Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102419\
Data File : PO063115.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2019 12:05
Operator : HP/AJ
Sample : K5497-07RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 168-74-(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 06:04:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.325	3.486	1118683	825709	18.088	19.256	
2)	SA Decachlor...	9.950	8.333	1204032	649354	21.519	22.131	
	Target Compounds							
3)	L1 AR-1016-1	5.487	4.517	1258059	912179	531.567	583.181	
4)	L1 AR-1016-2	5.487	4.517	1258059	912179	369.343	392.181	
5)	L1 AR-1016-3	5.600	4.732	79686	7338282	38.506	5936.832	#
6)	L1 AR-1016-4	5.705	4.732	11845551	7338282	6988.920	7467.477	
7)	L1 AR-1016-5	5.956	4.939	5670900	1167591	3188.924	905.421	#
12)	L3 AR-1232-2	0.000	4.517	0	912179	N.D.	528.352	#
13)	L3 AR-1232-3	5.487	4.732	1258059	7338282	491.767	8028.477	#
14)	L3 AR-1232-4	5.705	4.818	11845551	2704635	9214.920	3324.599	#
15)	L3 AR-1232-5	5.807	4.939	3896357	1167591	3936.817	1322.055	#
16)	L4 AR-1242-1	5.487	4.517	1258059	912179	678.930	758.472	
17)	L4 AR-1242-2	5.487	4.517	1258059	912179	474.254	512.101	
18)	L4 AR-1242-3	5.600	4.732	79686	7338282	48.793	7708.020	#
19)	L4 AR-1242-4	5.705	4.818	11845551	2704635	8774.746	2864.970	#
20)	L4 AR-1242-5	6.422	5.327	8511448	199286	5568.728	167.008	#
21)	L5 AR-1248-1	5.487	4.517	1258059	912179	877.772	929.135	
22)	L5 AR-1248-2	5.807	4.732	3896357	7338282	1946.090	5792.318	#
23)	L5 AR-1248-3	5.956	4.818	5670900	2704635	2567.666	2037.464	
24)	L5 AR-1248-4	6.336	4.939	415980	1167591	162.832	737.873	#
25)	L5 AR-1248-5	6.422	5.327	8511448	199286	3480.965	129.491	#
26)	L6 AR-1254-1	6.336	5.327	415980	199286	156.054	81.481	#
27)	L6 AR-1254-2	6.556	5.497	2046770	7149075	500.619	3375.604	#
28)	L6 AR-1254-3	6.923	5.842	150122	96202	35.879	29.527	
29)	L6 AR-1254-4	7.215	6.015	814315	2279896	270.238	1180.423	#
30)	L6 AR-1254-5	7.611	6.472	167131	109458	53.330	41.442	
31)	L7 AR-1260-1	7.057	5.965	3452052	957261	1212.469	450.532	#
32)	L7 AR-1260-2	7.330	6.173	54743	2620804	15.957	1032.778	#
33)	L7 AR-1260-3	7.756	6.302	246055	34345	92.987	15.210	#
34)	L7 AR-1260-4	7.865	6.762	225548	32558	80.638	18.543	#
35)	L7 AR-1260-5	8.224	6.997	3586	182670	0.685	50.707	#
36)	L8 AR-1262-1	7.756	6.511	246055	30202	59.942	25.342	#
37)	L8 AR-1262-2	8.224	6.997	3586	182670	0.556	43.474	#
38)	L8 AR-1262-3	8.522	7.284	124500	202399	28.312	115.077	#
39)	L8 AR-1262-4	0.000	7.345	0	125221	N.D.	40.960	#
40)	L8 AR-1262-5	9.241	0.000	239600	0	106.079	N.D.	#
41)	L9 AR-1268-1	8.522	7.284	124500	202399	16.447	43.220	#
42)	L9 AR-1268-2	0.000	7.345	0	125221	N.D.	29.973	#
43)	L9 AR-1268-3	8.830	7.547	219966	165582	36.695	47.521	#
44)	L9 AR-1268-4	9.241	0.000	239600	0	100.842	N.D.	#
45)	L9 AR-1268-5	9.631	8.104	596856	350573	33.115	37.868	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102419\
Data File : PO063115.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2019 12:05
Operator : HP/AJ
Sample : K5497-07RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 06:04:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

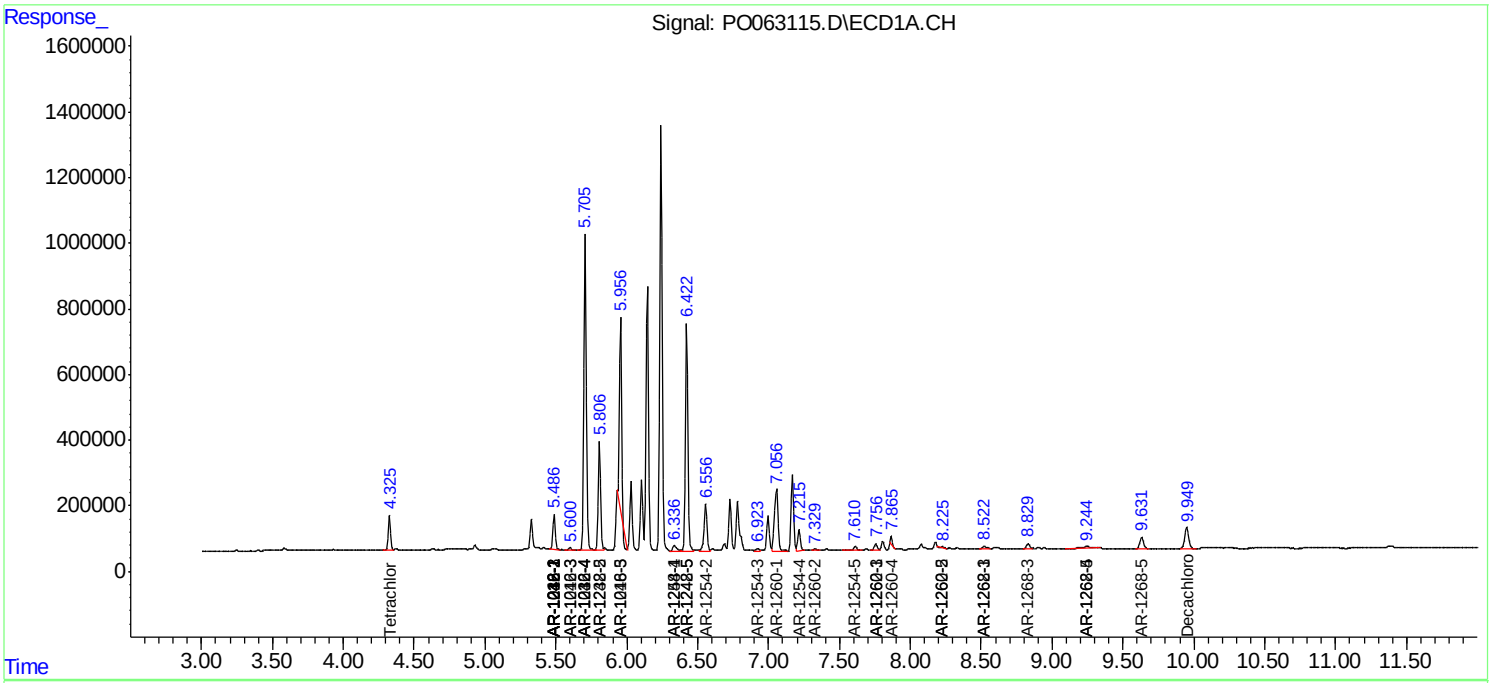
Quantitation Report (Not Reviewed)

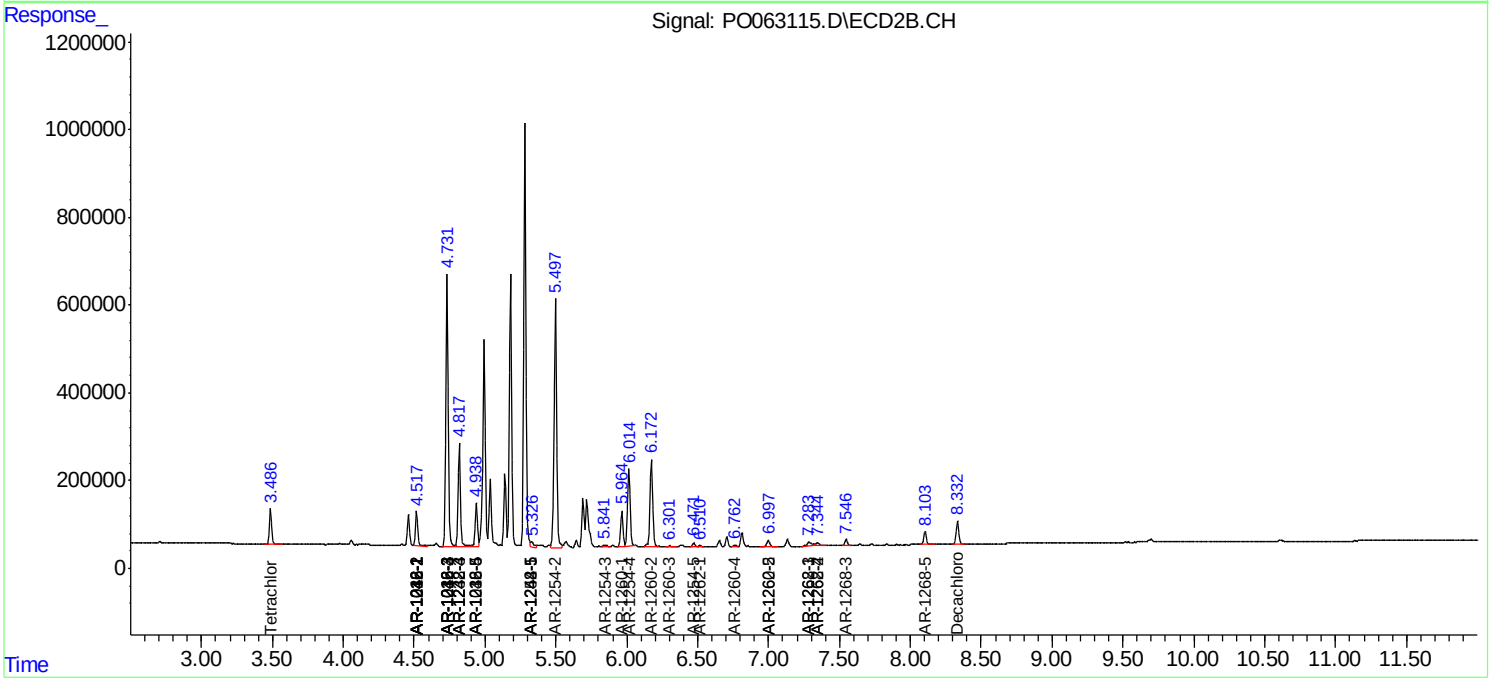
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102419\
Data File : PO063115.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2019 12:05
Operator : HP/AJ
Sample : K5497-07RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

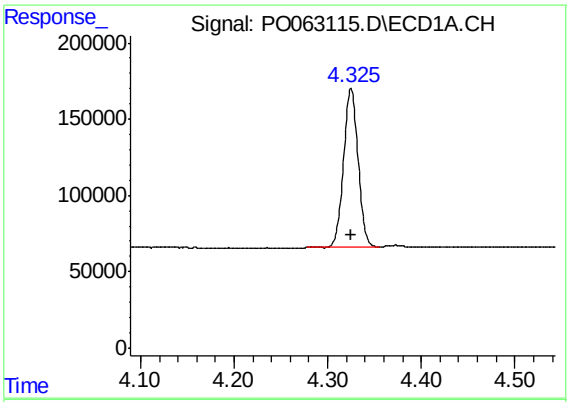
Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 06:04:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



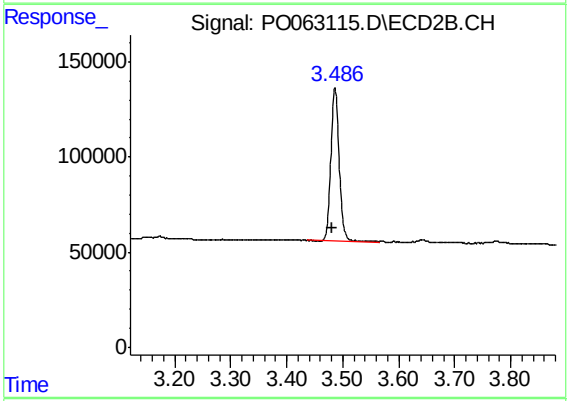




#1 Tetrachloro-m-xylene

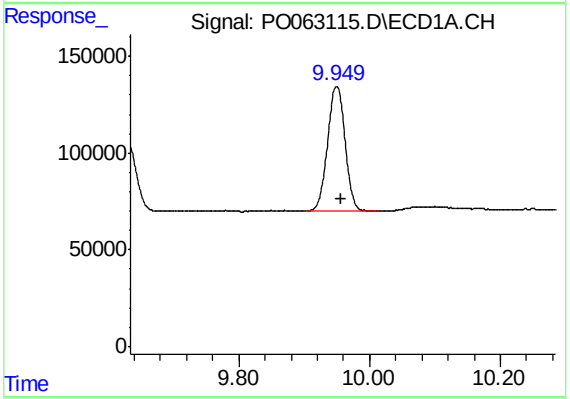
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1118683
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



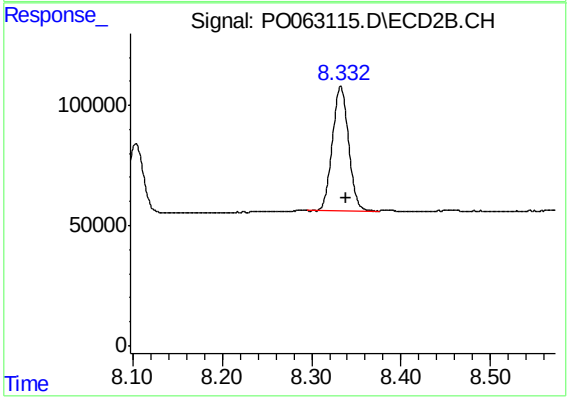
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.005 min
Response: 825709
Conc: 19.26 ng/ml



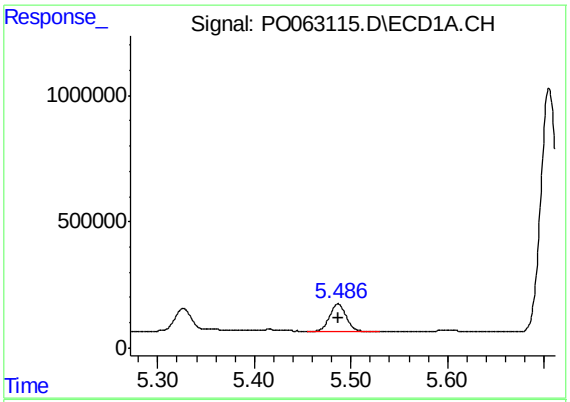
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.007 min
Response: 1204032
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

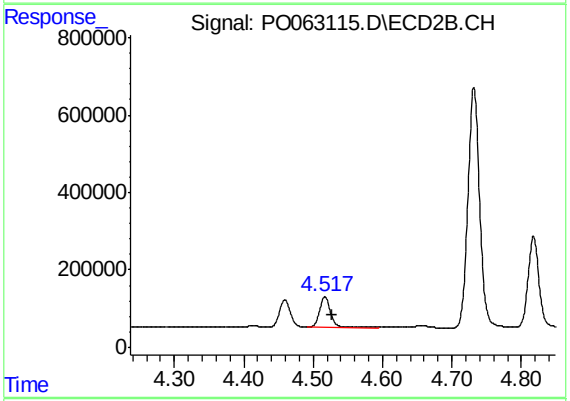
R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 649354
Conc: 22.13 ng/ml



#3 AR-1016-1

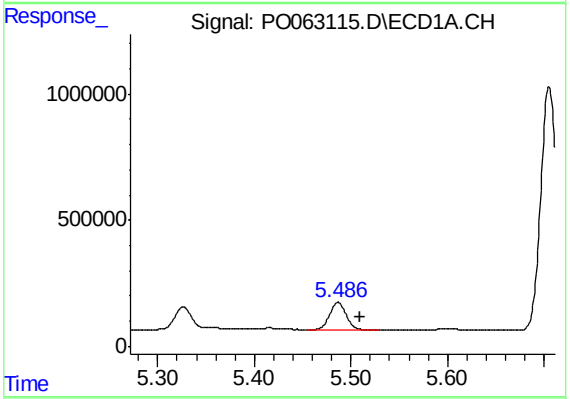
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 1258059
Conc: 531.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



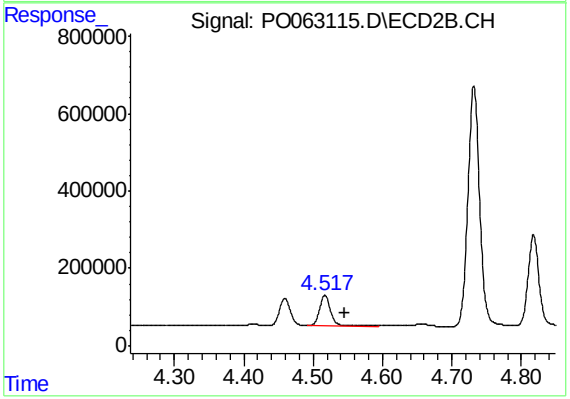
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: -0.011 min
Response: 912179
Conc: 583.18 ng/ml



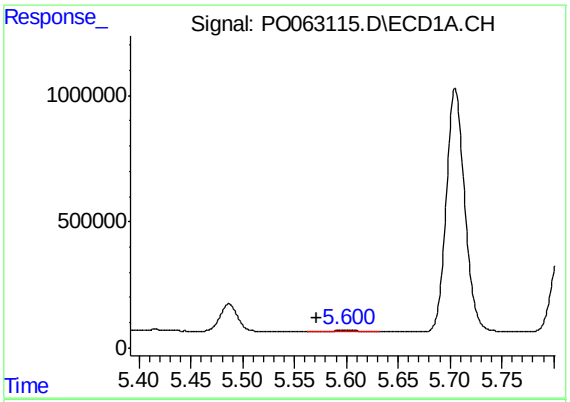
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: -0.022 min
Response: 1258059
Conc: 369.34 ng/ml



#4 AR-1016-2

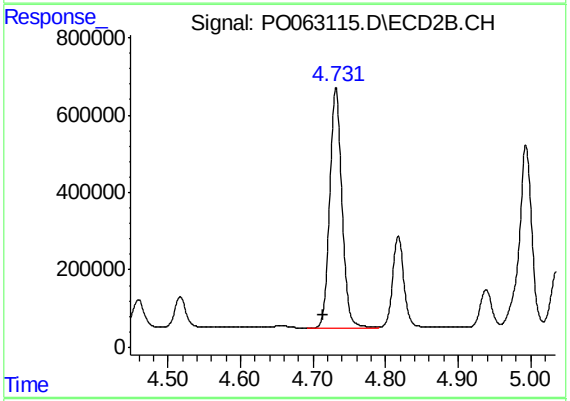
R.T.: 4.517 min
Delta R.T.: -0.028 min
Response: 912179
Conc: 392.18 ng/ml



#5 AR-1016-3

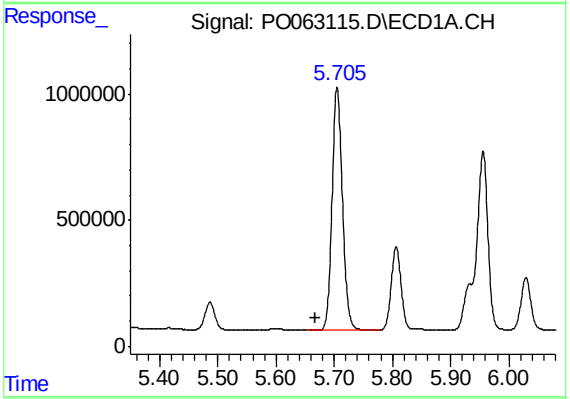
R.T.: 5.600 min
Delta R.T.: 0.029 min
Response: 79686
Conc: 38.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



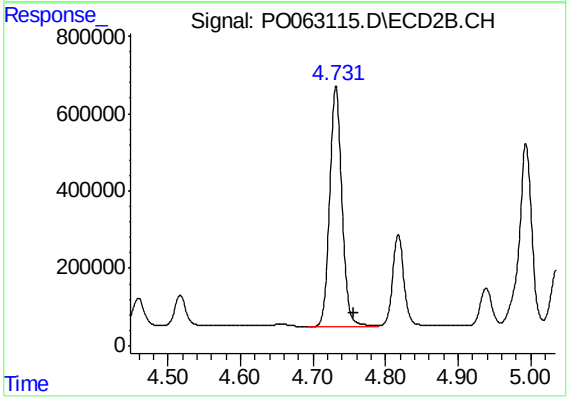
#5 AR-1016-3

R.T.: 4.732 min
Delta R.T.: 0.018 min
Response: 7338282
Conc: 5936.83 ng/ml



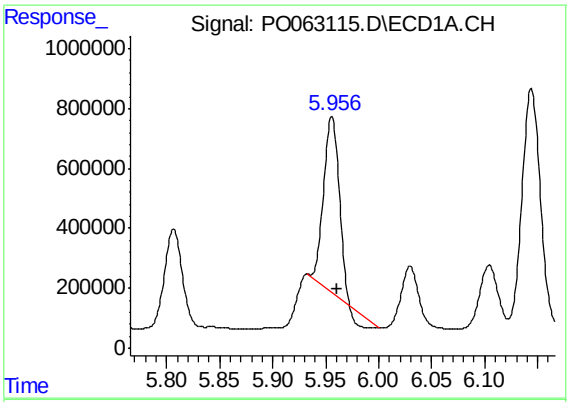
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.037 min
Response: 11845551
Conc: 6988.92 ng/ml



#6 AR-1016-4

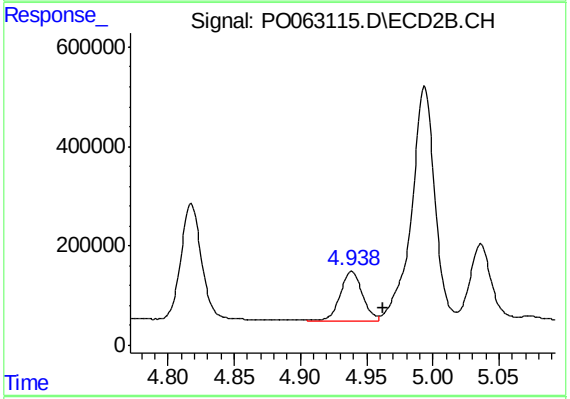
R.T.: 4.732 min
Delta R.T.: -0.024 min
Response: 7338282
Conc: 7467.48 ng/ml



#7 AR-1016-5

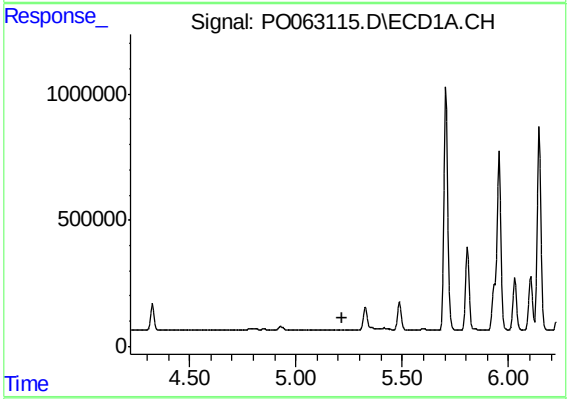
R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 5670900
Conc: 3188.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



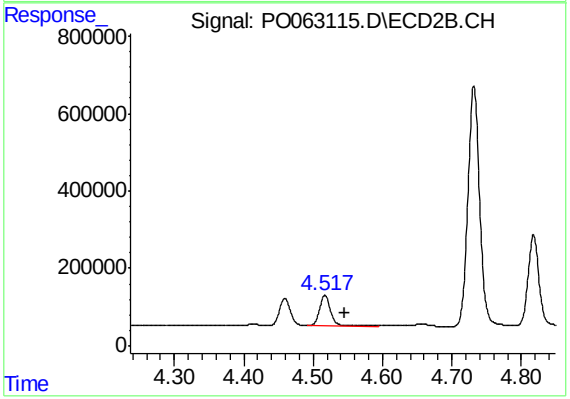
#7 AR-1016-5

R.T.: 4.939 min
Delta R.T.: -0.024 min
Response: 1167591
Conc: 905.42 ng/ml



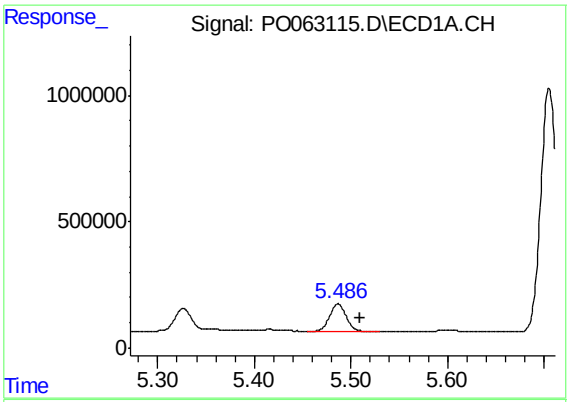
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#12 AR-1232-2

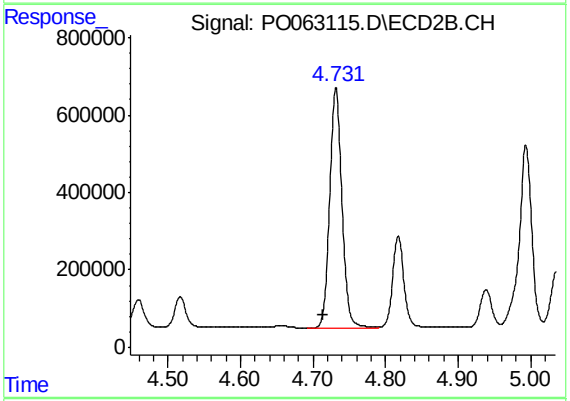
R.T.: 4.517 min
Delta R.T.: -0.028 min
Response: 912179
Conc: 528.35 ng/ml



#13 AR-1232-3

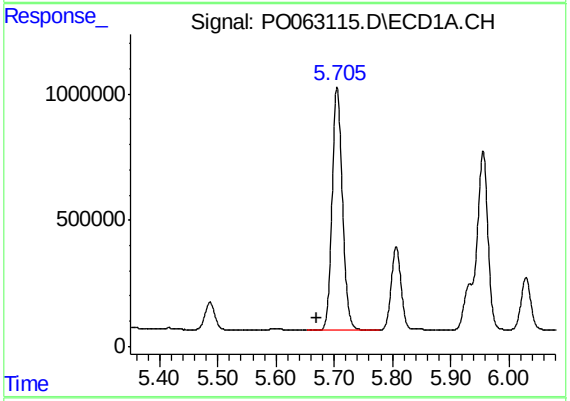
R.T.: 5.487 min
Delta R.T.: -0.022 min
Response: 1258059
Conc: 491.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



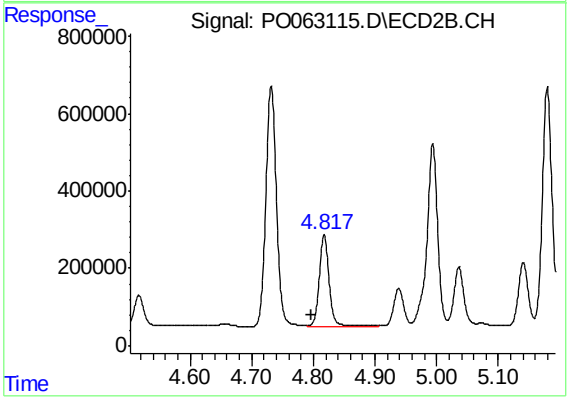
#13 AR-1232-3

R.T.: 4.732 min
Delta R.T.: 0.017 min
Response: 7338282
Conc: 8028.48 ng/ml



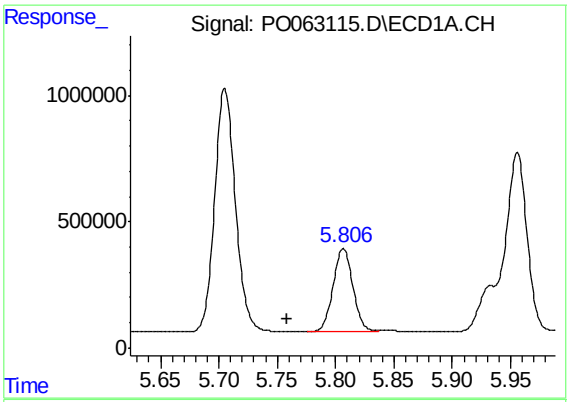
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: 0.036 min
Response: 11845551
Conc: 9214.92 ng/ml



#14 AR-1232-4

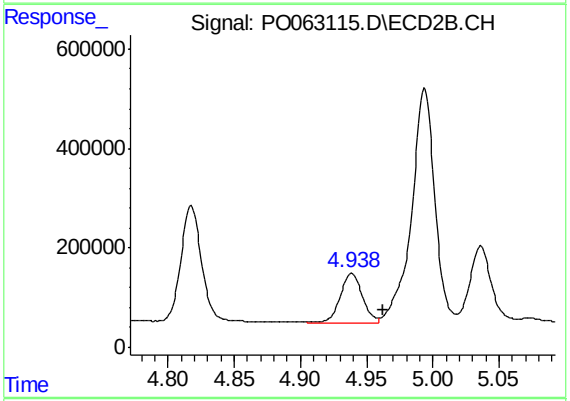
R.T.: 4.818 min
Delta R.T.: 0.021 min
Response: 2704635
Conc: 3324.60 ng/ml



#15 AR-1232-5

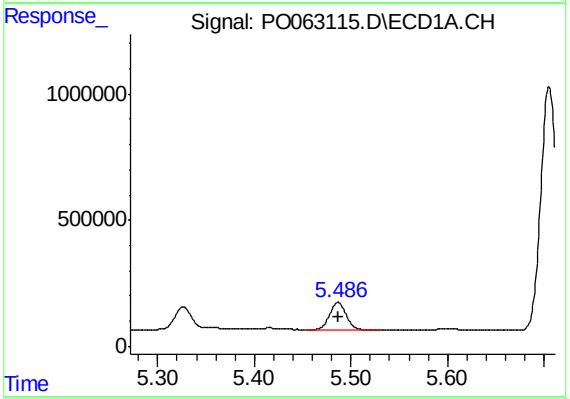
R.T.: 5.807 min
Delta R.T.: 0.048 min
Response: 3896357
Conc: 3936.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



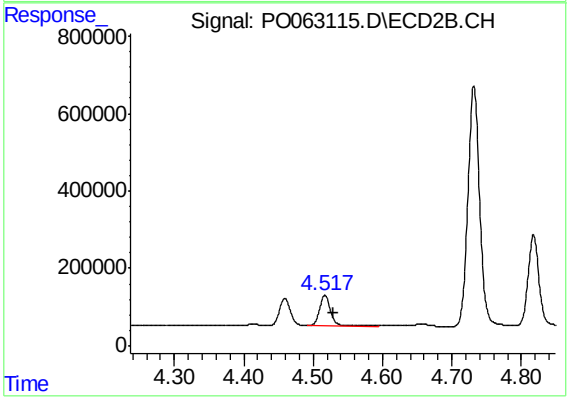
#15 AR-1232-5

R.T.: 4.939 min
Delta R.T.: -0.024 min
Response: 1167591
Conc: 1322.05 ng/ml



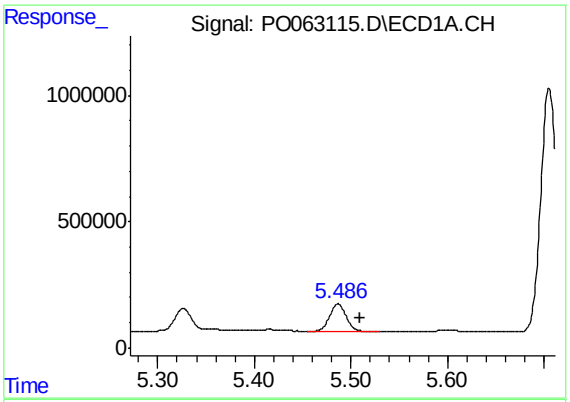
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 1258059
Conc: 678.93 ng/ml



#16 AR-1242-1

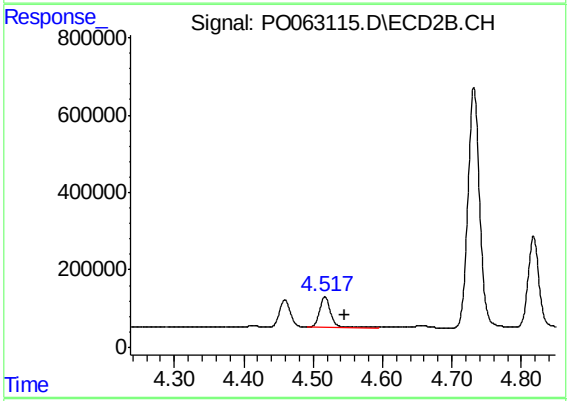
R.T.: 4.517 min
Delta R.T.: -0.012 min
Response: 912179
Conc: 758.47 ng/ml



#17 AR-1242-2

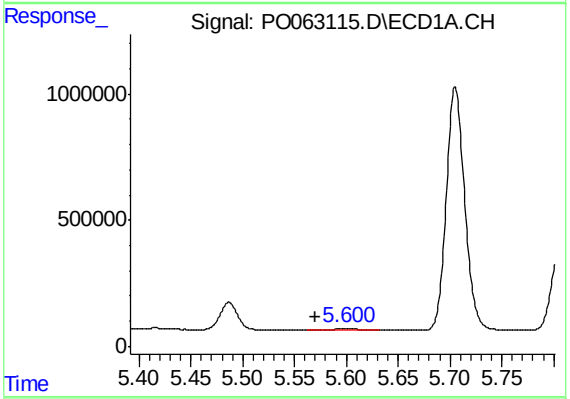
R.T.: 5.487 min
Delta R.T.: -0.022 min
Response: 1258059
Conc: 474.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



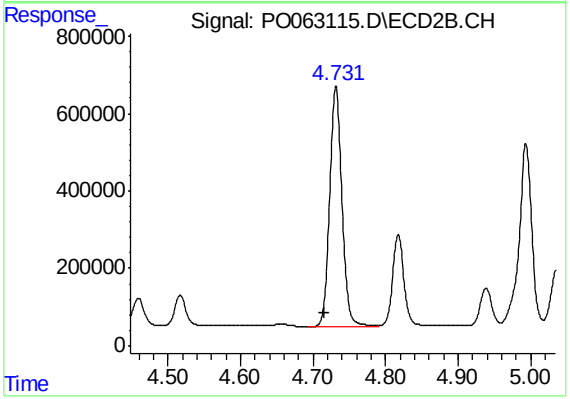
#17 AR-1242-2

R.T.: 4.517 min
Delta R.T.: -0.029 min
Response: 912179
Conc: 512.10 ng/ml



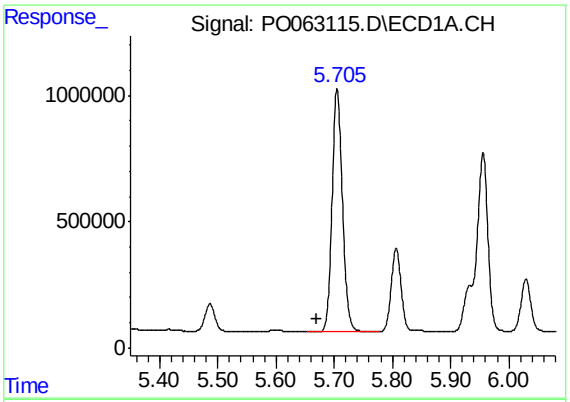
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: 0.030 min
Response: 79686
Conc: 48.79 ng/ml



#18 AR-1242-3

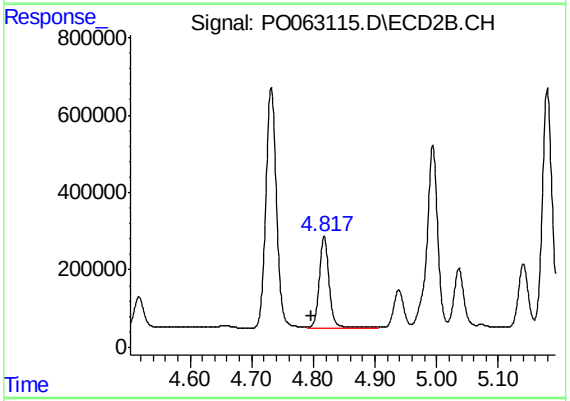
R.T.: 4.732 min
Delta R.T.: 0.017 min
Response: 7338282
Conc: 7708.02 ng/ml



#19 AR-1242-4

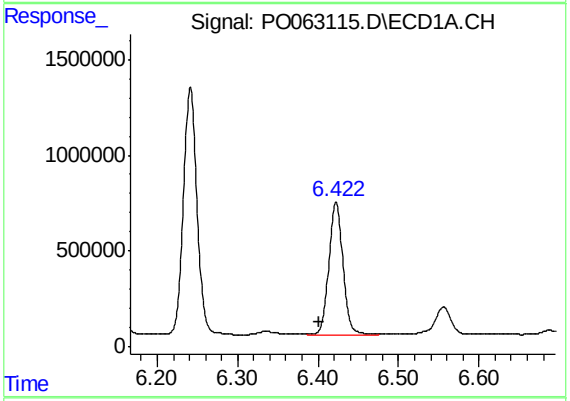
R.T.: 5.705 min
Delta R.T.: 0.036 min
Response: 11845551
Conc: 8774.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



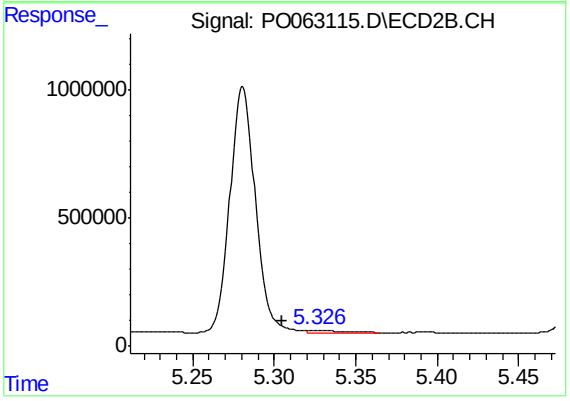
#19 AR-1242-4

R.T.: 4.818 min
Delta R.T.: 0.020 min
Response: 2704635
Conc: 2864.97 ng/ml



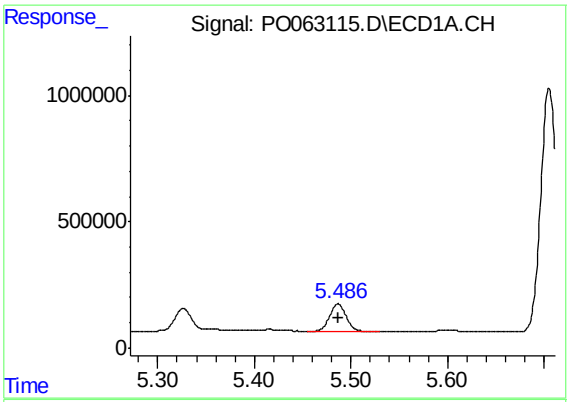
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.021 min
Response: 8511448
Conc: 5568.73 ng/ml



#20 AR-1242-5

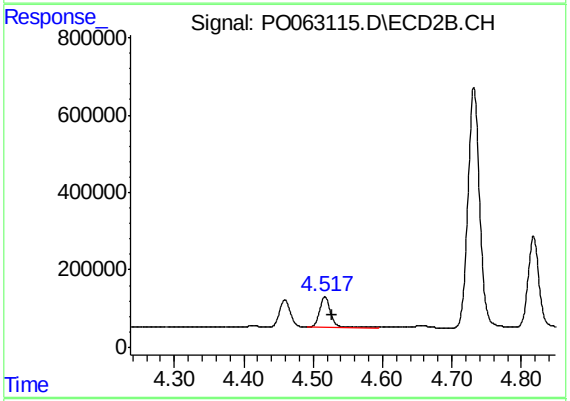
R.T.: 5.327 min
Delta R.T.: 0.022 min
Response: 199286
Conc: 167.01 ng/ml



#21 AR-1248-1

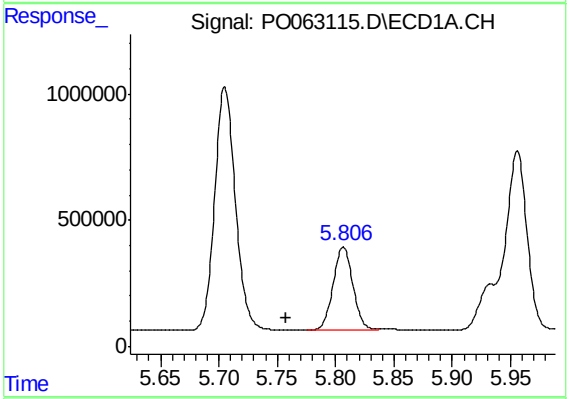
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 1258059
Conc: 877.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



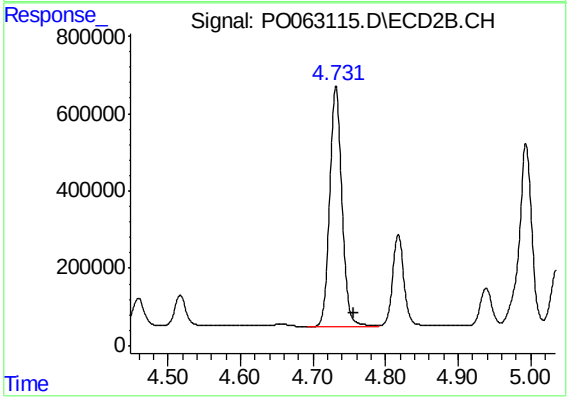
#21 AR-1248-1

R.T.: 4.517 min
Delta R.T.: -0.010 min
Response: 912179
Conc: 929.14 ng/ml



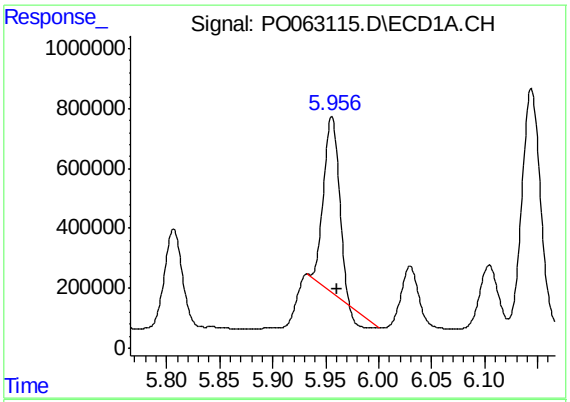
#22 AR-1248-2

R.T.: 5.807 min
Delta R.T.: 0.049 min
Response: 3896357
Conc: 1946.09 ng/ml



#22 AR-1248-2

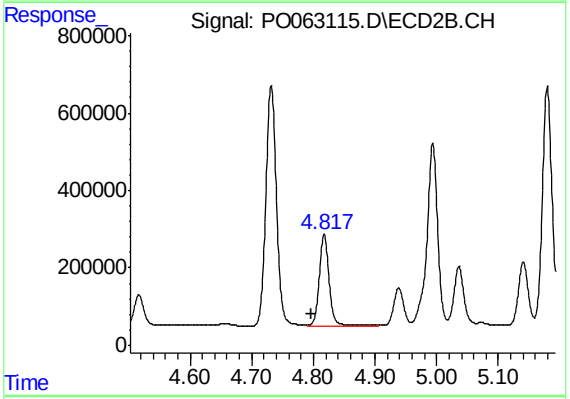
R.T.: 4.732 min
Delta R.T.: -0.025 min
Response: 7338282
Conc: 5792.32 ng/ml



#23 AR-1248-3

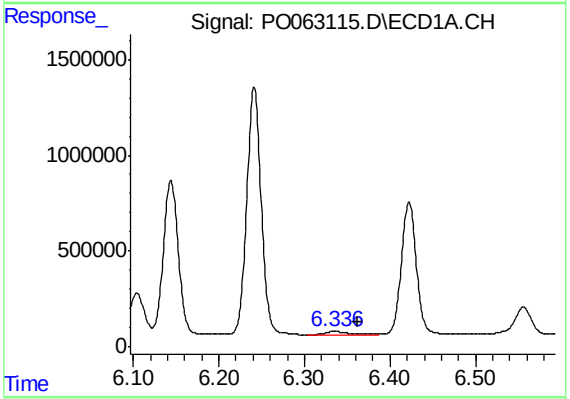
R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 5670900
Conc: 2567.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



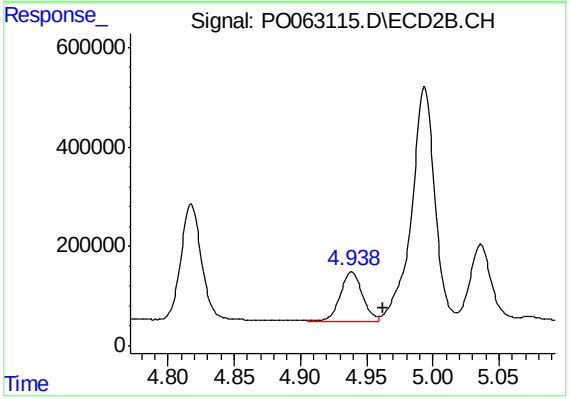
#23 AR-1248-3

R.T.: 4.818 min
Delta R.T.: 0.021 min
Response: 2704635
Conc: 2037.46 ng/ml



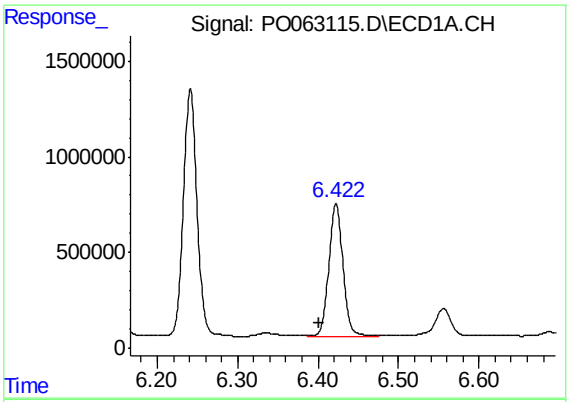
#24 AR-1248-4

R.T.: 6.336 min
Delta R.T.: -0.027 min
Response: 415980
Conc: 162.83 ng/ml



#24 AR-1248-4

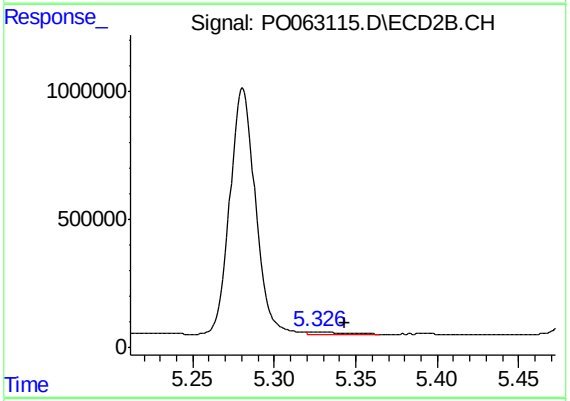
R.T.: 4.939 min
Delta R.T.: -0.024 min
Response: 1167591
Conc: 737.87 ng/ml



#25 AR-1248-5

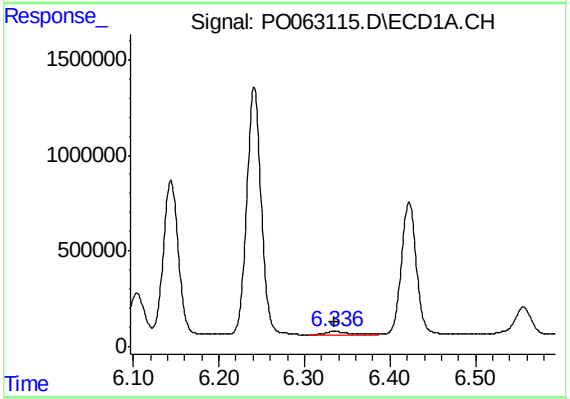
R.T.: 6.422 min
Delta R.T.: 0.021 min
Response: 8511448
Conc: 3480.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



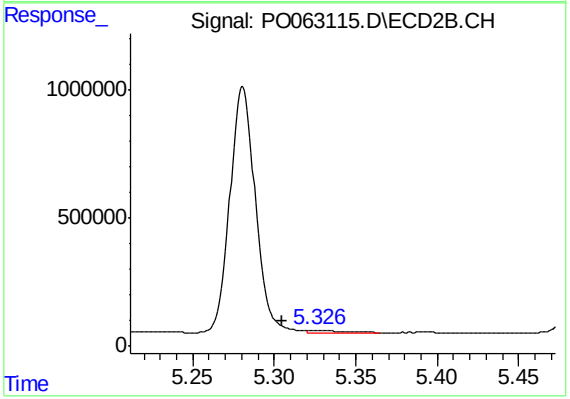
#25 AR-1248-5

R.T.: 5.327 min
Delta R.T.: -0.017 min
Response: 199286
Conc: 129.49 ng/ml



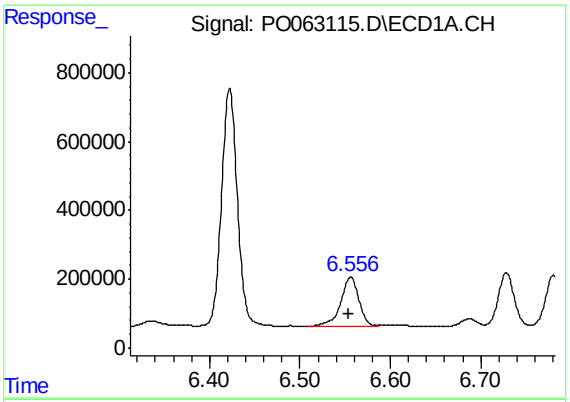
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 415980
Conc: 156.05 ng/ml



#26 AR-1254-1

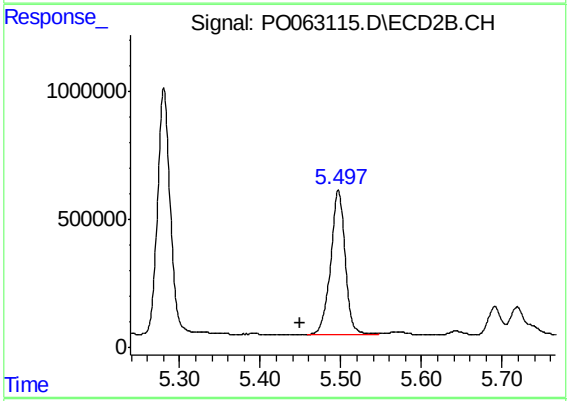
R.T.: 5.327 min
Delta R.T.: 0.022 min
Response: 199286
Conc: 81.48 ng/ml



#27 AR-1254-2

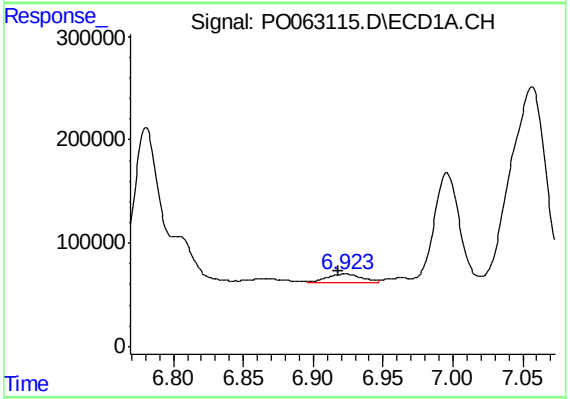
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 2046770
Conc: 500.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



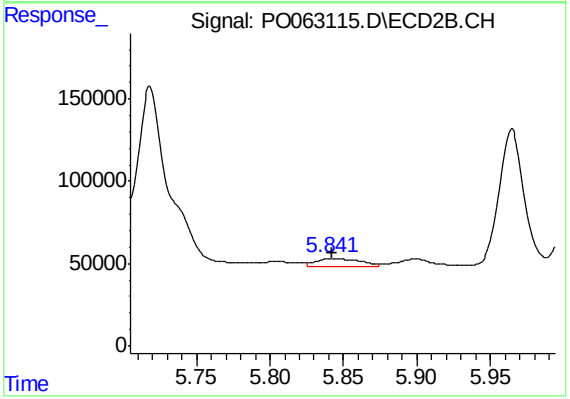
#27 AR-1254-2

R.T.: 5.497 min
Delta R.T.: 0.048 min
Response: 7149075
Conc: 3375.60 ng/ml



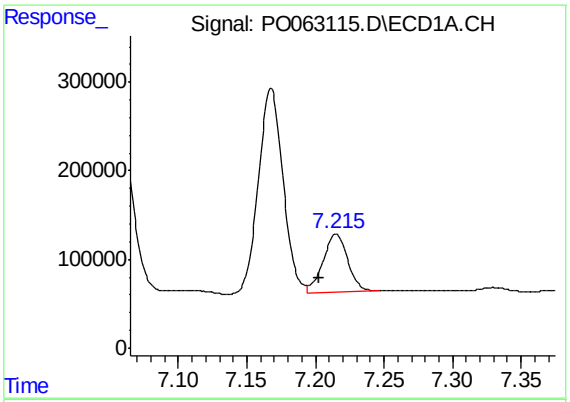
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: 0.005 min
Response: 150122
Conc: 35.88 ng/ml



#28 AR-1254-3

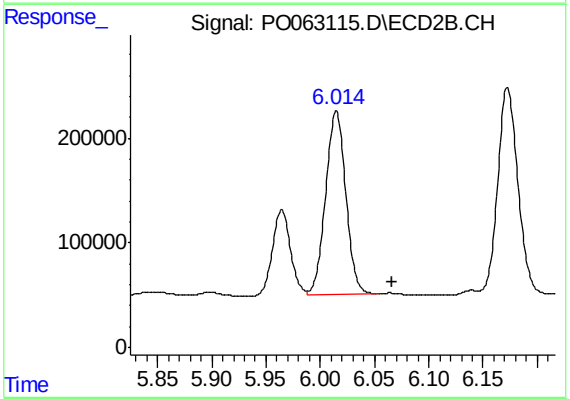
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 96202
Conc: 29.53 ng/ml



#29 AR-1254-4

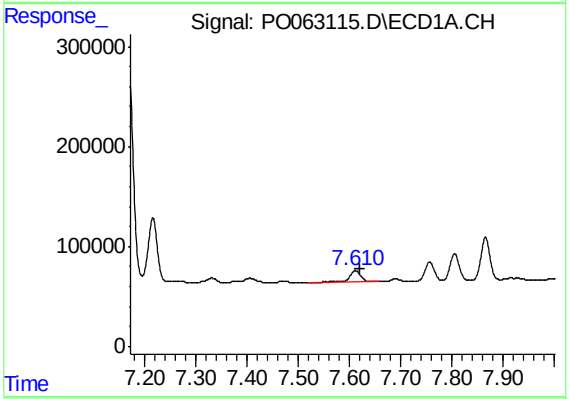
R.T.: 7.215 min
Delta R.T.: 0.012 min
Response: 814315
Conc: 270.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



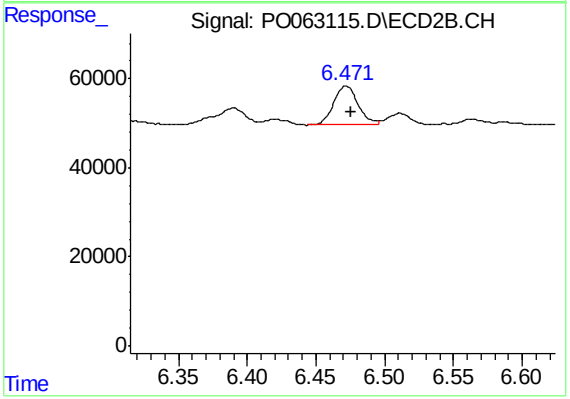
#29 AR-1254-4

R.T.: 6.015 min
Delta R.T.: -0.051 min
Response: 2279896
Conc: 1180.42 ng/ml



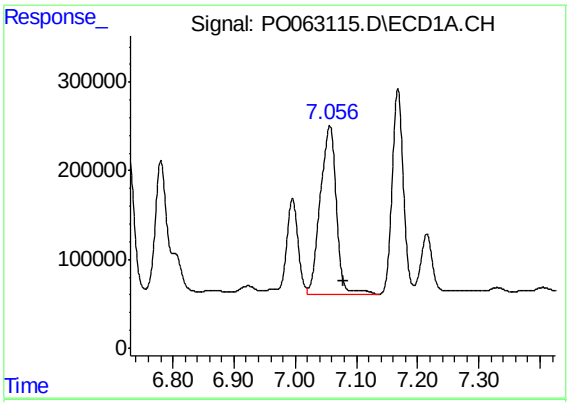
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 167131
Conc: 53.33 ng/ml



#30 AR-1254-5

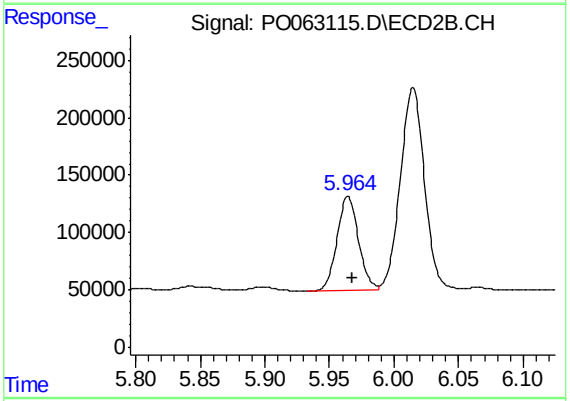
R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 109458
Conc: 41.44 ng/ml



#31 AR-1260-1

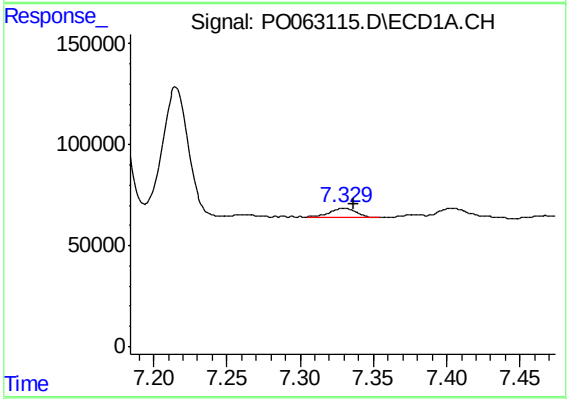
R.T.: 7.057 min
Delta R.T.: -0.023 min
Response: 3452052
Conc: 1212.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



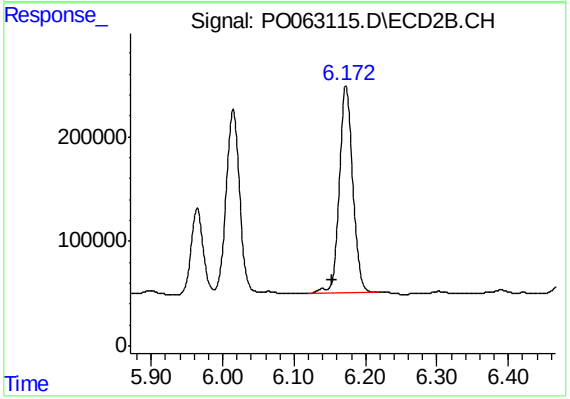
#31 AR-1260-1

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 957261
Conc: 450.53 ng/ml



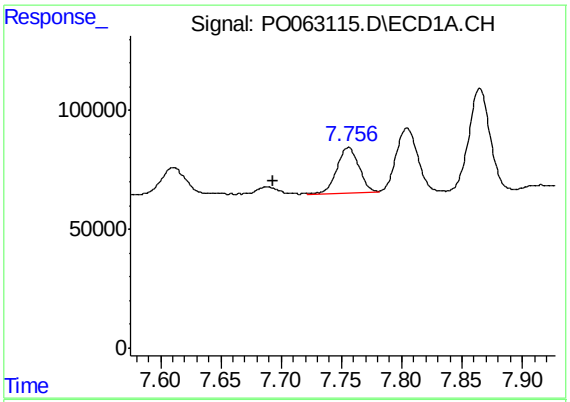
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 54743
Conc: 15.96 ng/ml



#32 AR-1260-2

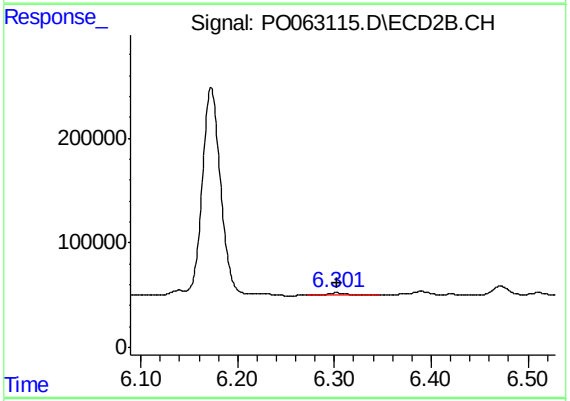
R.T.: 6.173 min
Delta R.T.: 0.019 min
Response: 2620804
Conc: 1032.78 ng/ml



#33 AR-1260-3

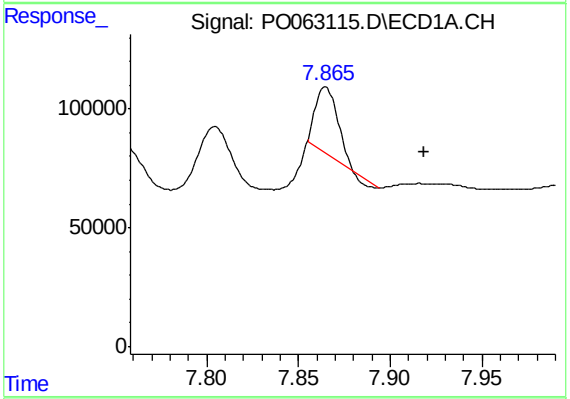
R.T.: 7.756 min
Delta R.T.: 0.062 min
Response: 246055
Conc: 92.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



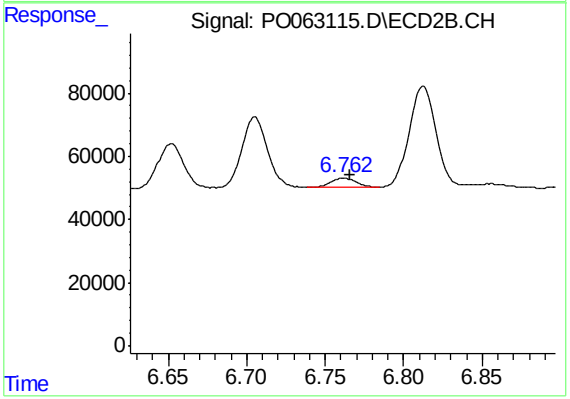
#33 AR-1260-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 34345
Conc: 15.21 ng/ml



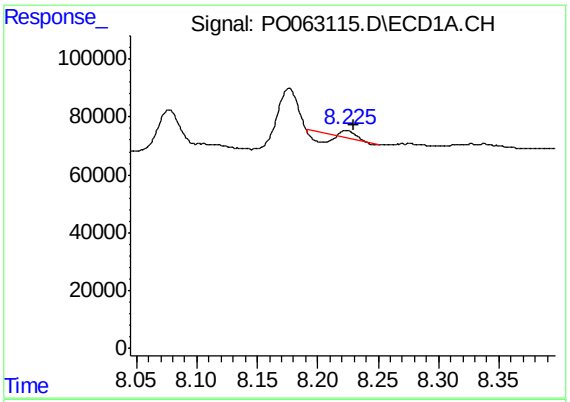
#34 AR-1260-4

R.T.: 7.865 min
Delta R.T.: -0.054 min
Response: 225548
Conc: 80.64 ng/ml



#34 AR-1260-4

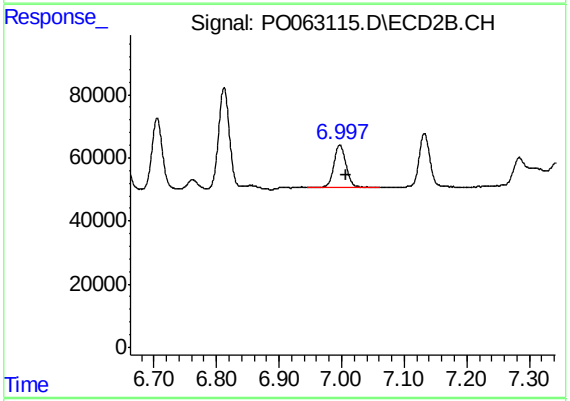
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 32558
Conc: 18.54 ng/ml



#35 AR-1260-5

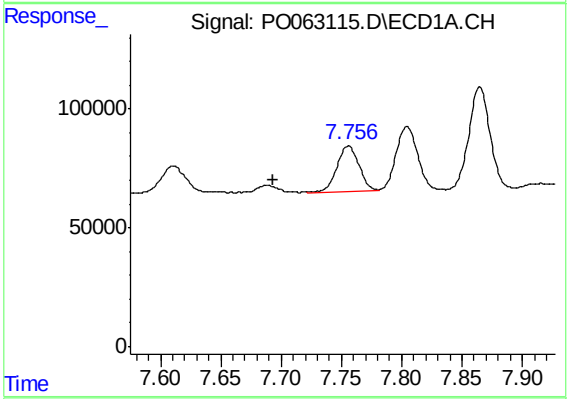
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 3586
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



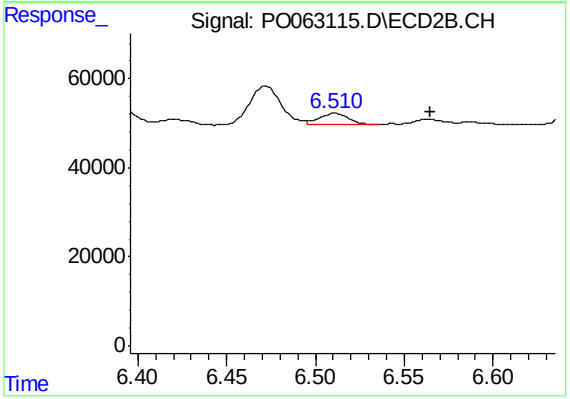
#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 182670
Conc: 50.71 ng/ml



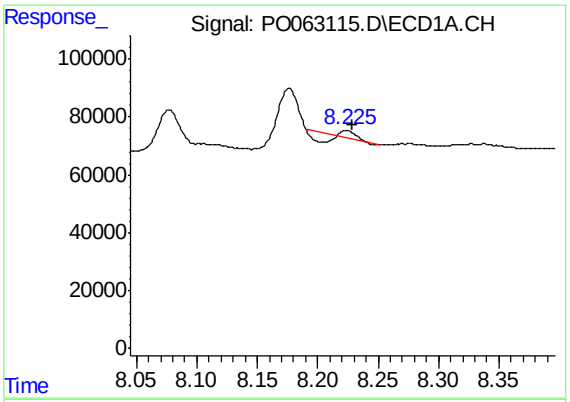
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.063 min
Response: 246055
Conc: 59.94 ng/ml



#36 AR-1262-1

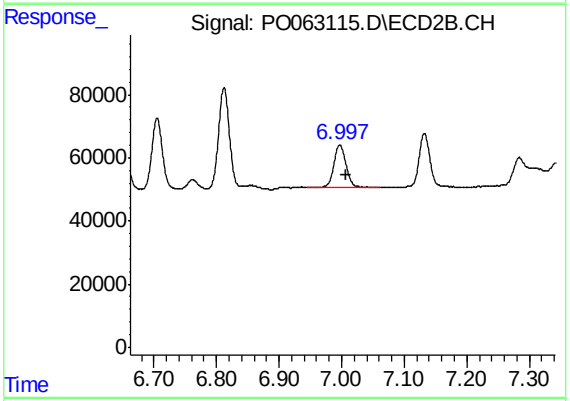
R.T.: 6.511 min
Delta R.T.: -0.054 min
Response: 30202
Conc: 25.34 ng/ml



#37 AR-1262-2

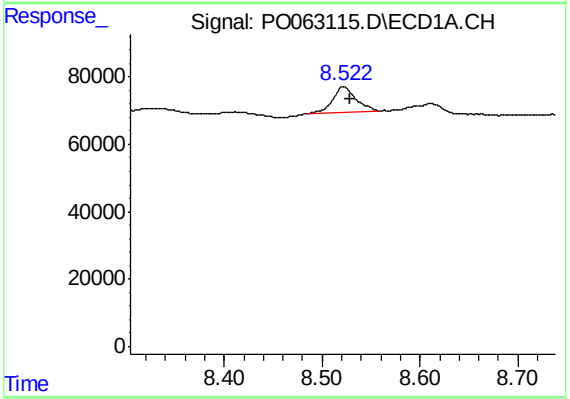
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 3586
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



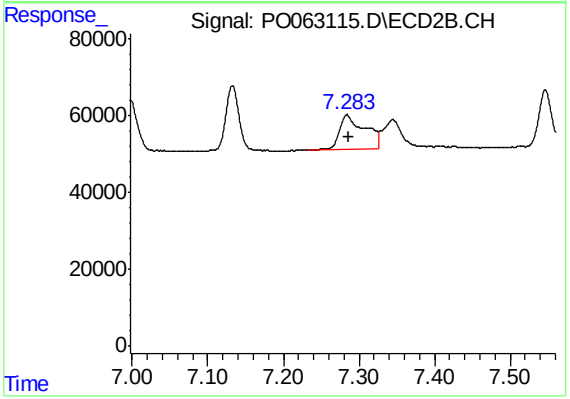
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 182670
Conc: 43.47 ng/ml



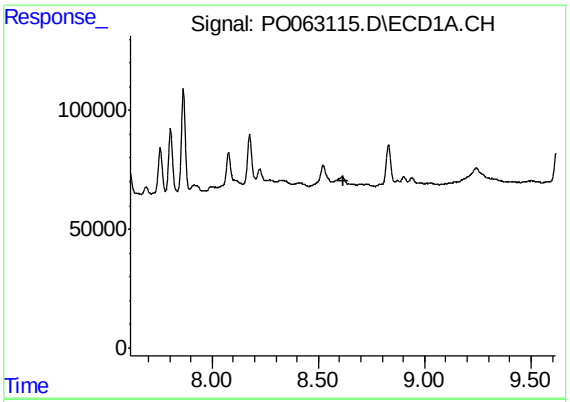
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: -0.006 min
Response: 124500
Conc: 28.31 ng/ml



#38 AR-1262-3

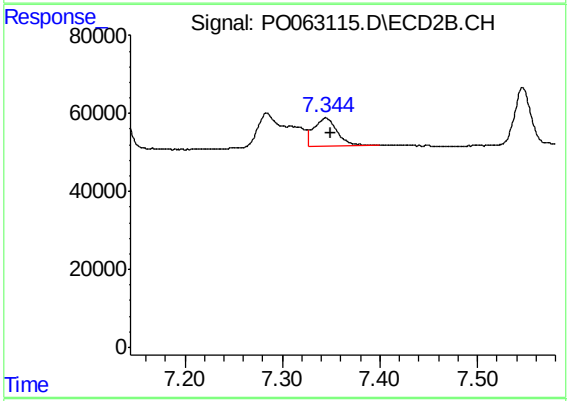
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 202399
Conc: 115.08 ng/ml



#39 AR-1262-4

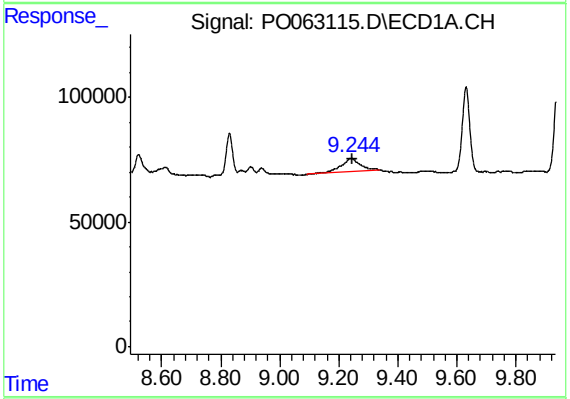
R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



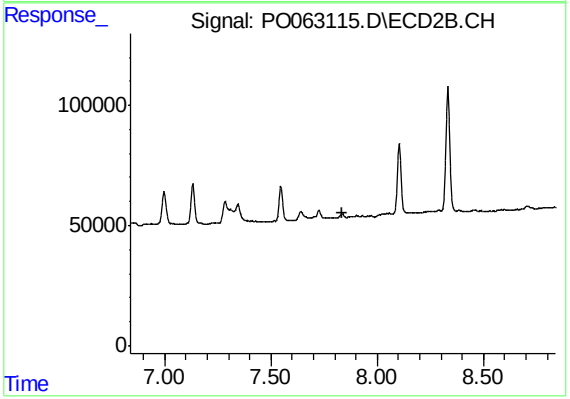
#39 AR-1262-4

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 125221
Conc: 40.96 ng/ml



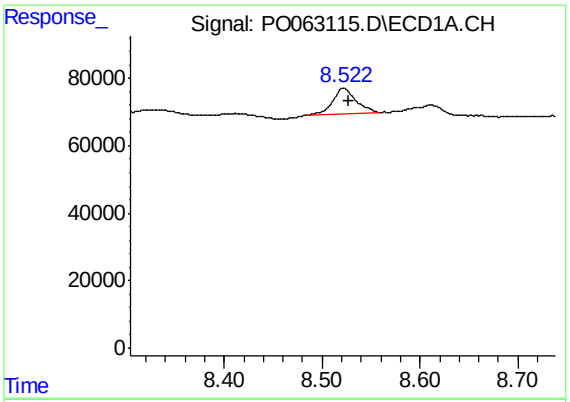
#40 AR-1262-5

R.T.: 9.241 min
Delta R.T.: -0.004 min
Response: 239600
Conc: 106.08 ng/ml



#40 AR-1262-5

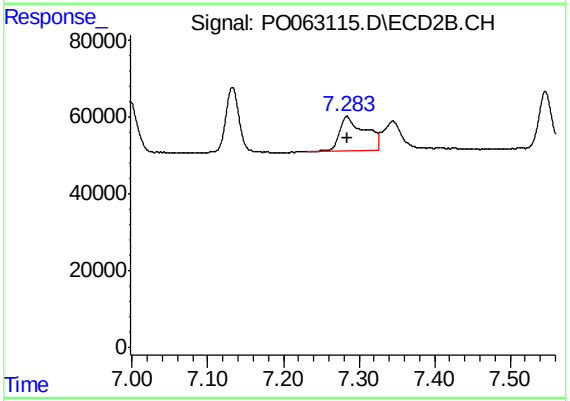
R.T.: 0.000 min
Exp R.T. : 7.839 min
Response: 0
Conc: N.D.



#41 AR-1268-1

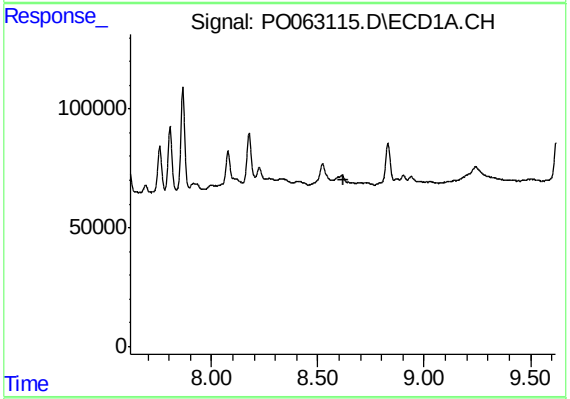
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 124500
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



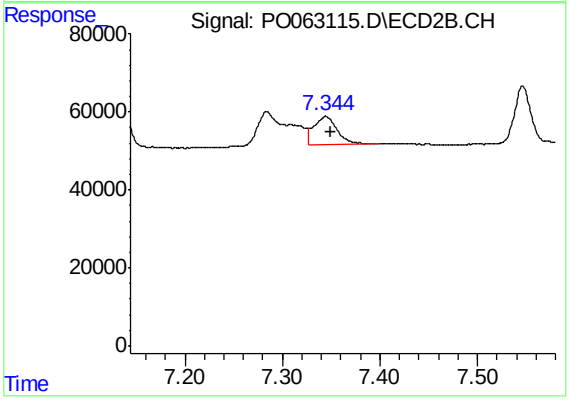
#41 AR-1268-1

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 202399
Conc: 43.22 ng/ml



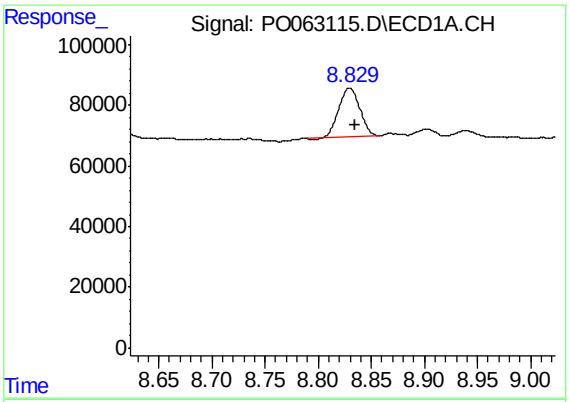
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.618 min
Response: 0
Conc: N.D.



#42 AR-1268-2

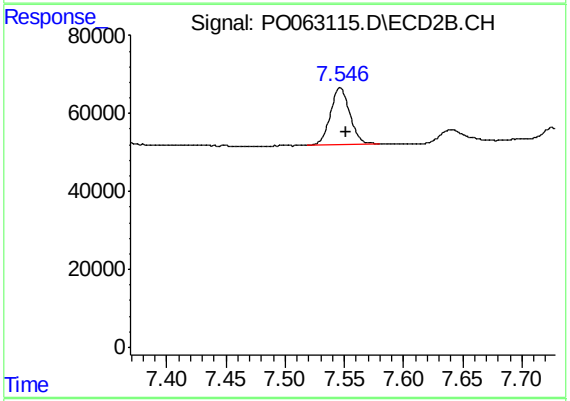
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 125221
Conc: 29.97 ng/ml



#43 AR-1268-3

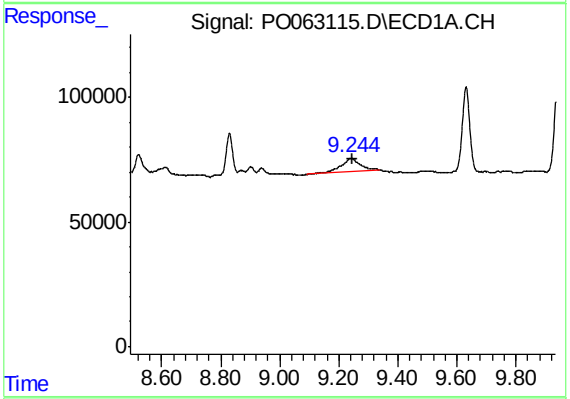
R.T.: 8.830 min
Delta R.T.: -0.005 min
Response: 219966
Conc: 36.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



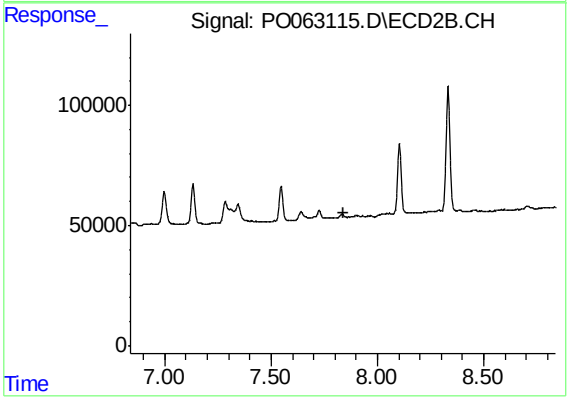
#43 AR-1268-3

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 165582
Conc: 47.52 ng/ml



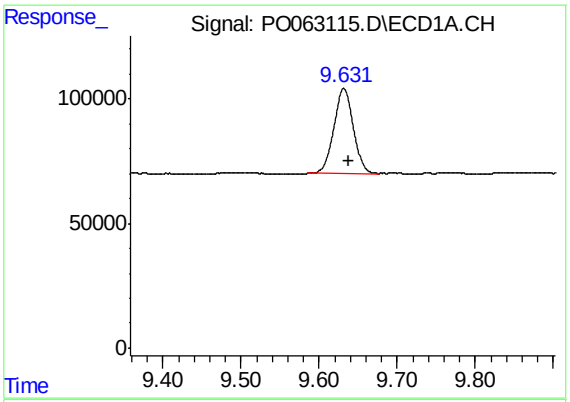
#44 AR-1268-4

R.T.: 9.241 min
Delta R.T.: -0.004 min
Response: 239600
Conc: 100.84 ng/ml



#44 AR-1268-4

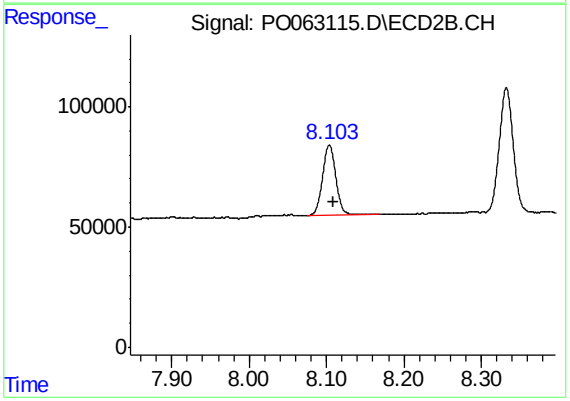
R.T.: 0.000 min
Exp R.T. : 7.838 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.631 min
Delta R.T.: -0.006 min
Response: 596856
Conc: 33.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)



#45 AR-1268-5

R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 350573
Conc: 37.87 ng/ml