

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102319\
 Data File : P0063088.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2019 00:09
 Operator : HP/AJ
 Sample : K5497-07
 Misc :
 ALS Vial : 36 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 24 01:00:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.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...	4.314	3.476	1232595	874927	19.930	20.403
2)	SA Decachlor...	9.935	8.324	1635095	896327	29.223	30.548
Target Compounds							
3)	L1 AR-1016-1	5.475	4.507	1272220	929085	537.550	593.989
4)	L1 AR-1016-2	5.475	4.507	1272220	929085	373.500	399.450
5)	L1 AR-1016-3	5.589	4.721	88665	7830765	42.846	6335.263 #
6)	L1 AR-1016-4	5.693	4.721	11949532	7830765	7050.269	7968.631
7)	L1 AR-1016-5	5.944	4.983	3231695	6059053	1817.283	4698.558 #
12)	L3 AR-1232-2	0.000	4.507	0	929085	N.D.	538.145 #
13)	L3 AR-1232-3	5.475	4.721	1272220	7830765	497.302	8567.280 #
14)	L3 AR-1232-4	5.693	4.807	11949532	2823046	9295.810	3470.152 #
15)	L3 AR-1232-5	5.795	4.983	4049456	6059053	4091.505	6860.620 #
16)	L4 AR-1242-1	5.475	4.507	1272220	929085	686.572	772.529
17)	L4 AR-1242-2	5.475	4.507	1272220	929085	479.592	521.592
18)	L4 AR-1242-3	5.589	4.721	88665	7830765	54.292	8225.317 #
19)	L4 AR-1242-4	5.693	4.807	11949532	2823046	8851.772	2990.400 #
20)	L4 AR-1242-5	6.411	5.270	9042640	11400361	5916.267	9553.847 #
21)	L5 AR-1248-1	5.475	4.507	1272220	929085	887.652	946.356
22)	L5 AR-1248-2	5.795	4.721	4049456	7830765	2022.557	6181.050 #
23)	L5 AR-1248-3	5.944	4.807	3231695	2823046	1463.244	2126.665 #
24)	L5 AR-1248-4	6.330	4.983	119501	6059053	46.778	3829.091 #
25)	L5 AR-1248-5	6.411	0.000	9042640	0	3698.208	N.D. #
26)	L6 AR-1254-1	6.330	5.270	119501	11400361	44.830	4661.207 #
27)	L6 AR-1254-2	6.545	5.486	2094196	7784341	512.219	3675.559 #
28)	L6 AR-1254-3	6.905	5.832	73341	112005	17.529	34.377 #
29)	L6 AR-1254-4	7.205	6.052	946846	58132	314.219	30.098 #
30)	L6 AR-1254-5	7.600	6.462	186937	129416	59.650	48.999
31)	L7 AR-1260-1	7.046	5.954	3808894	1109685	1337.803	522.270 #
32)	L7 AR-1260-2	7.321	6.162	51446	3094956	14.996	1219.627 #
33)	L7 AR-1260-3	7.679	6.292	47828	40564	18.075	17.964
34)	L7 AR-1260-4	0.000	6.752	0	41324	N.D.	23.535 #
35)	L7 AR-1260-5	8.214	6.988	28372	233691	5.419	64.870 #
36)	L8 AR-1262-1	7.679	6.501	47828	36563	11.652	30.680 #
37)	L8 AR-1262-2	8.214	6.988	28372	233691	4.400	55.617 #
38)	L8 AR-1262-3	8.511	7.273	145418	96225	33.069	54.710 #
39)	L8 AR-1262-4	8.601	7.336	81987	78599	23.730	25.710
41)	L9 AR-1268-1	8.511	7.273	145418	96225	19.210	20.548
42)	L9 AR-1268-2	8.601	7.336	81987	78599	11.671	18.814 #
43)	L9 AR-1268-3	8.817	7.538	280451	199130	46.785	57.149
45)	L9 AR-1268-5	9.618	8.095	762830	433723	42.324	46.850

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

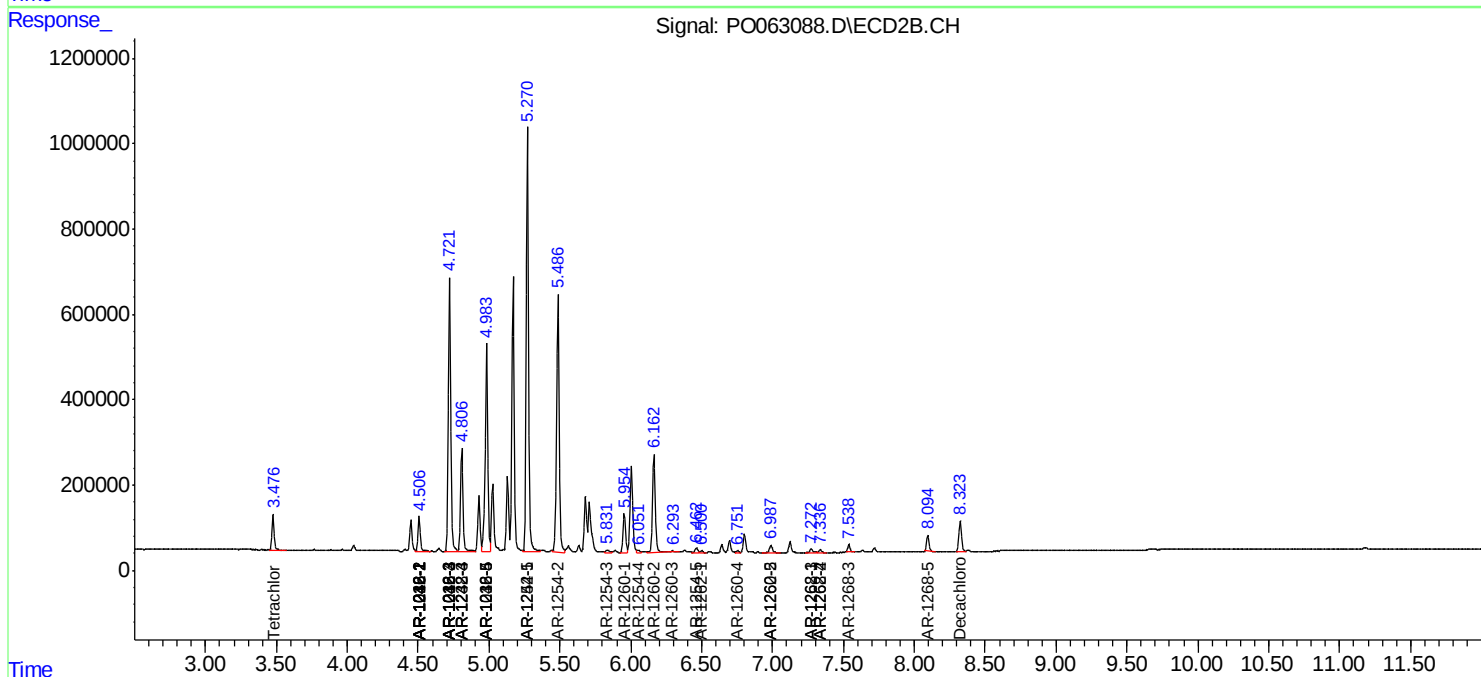
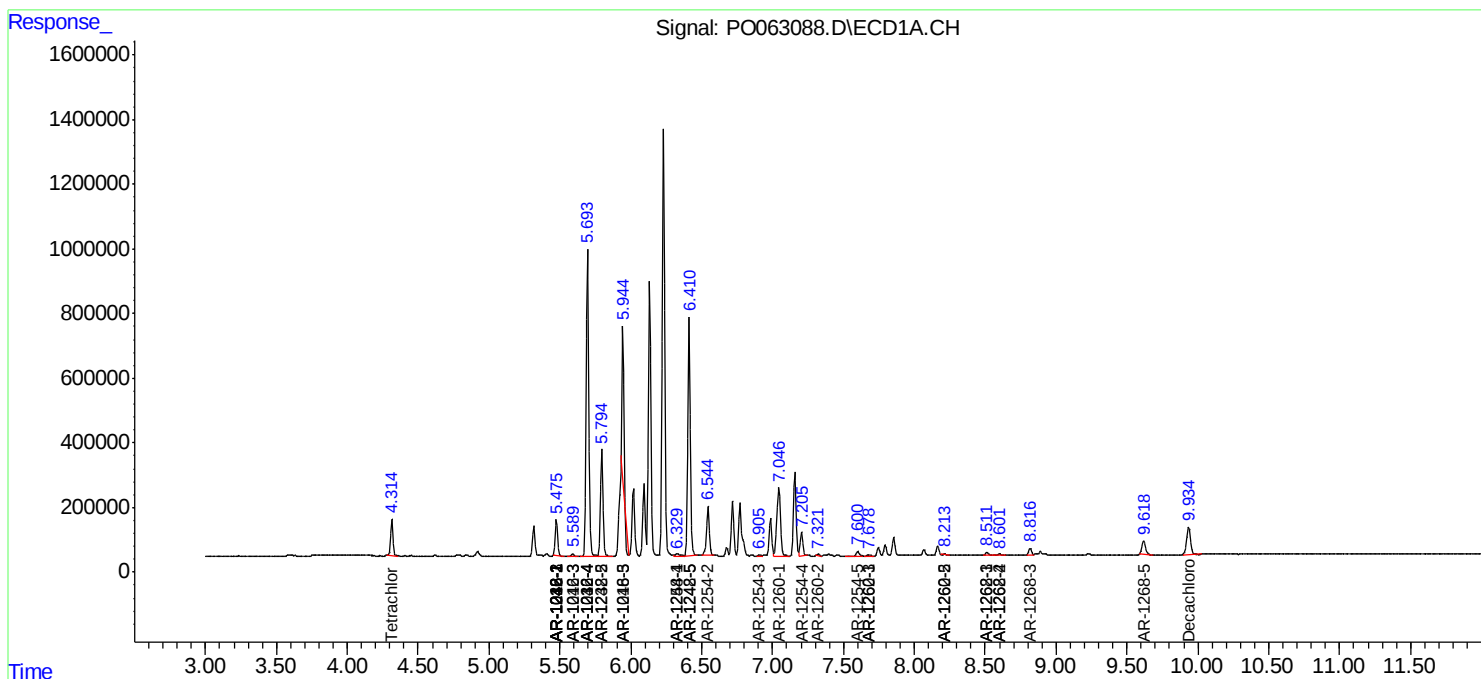
Instrument :
ECD_O
ClientSampleId :
168-74-(0-1)

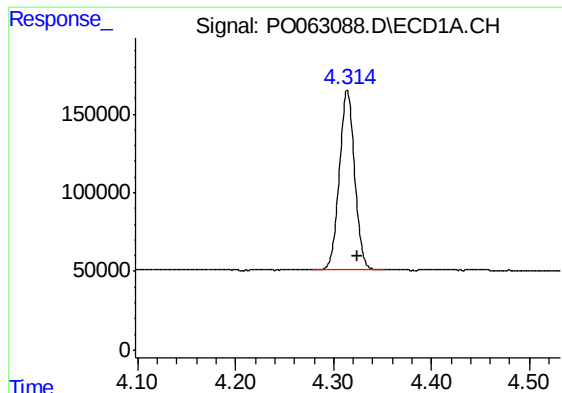
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102319\
Data File : PO063088.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2019 00:09
Operator : HP/AJ
Sample : K5497-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:00:46 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

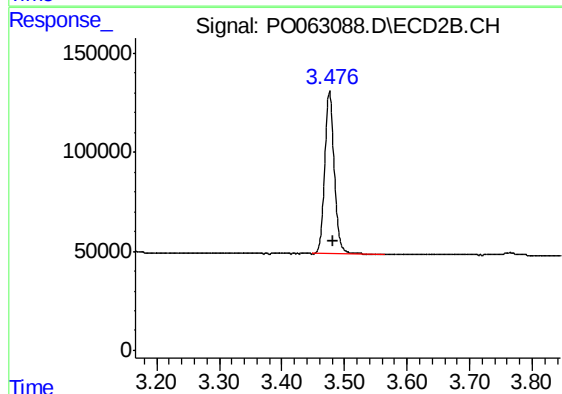




#1 Tetrachloro-m-xylene

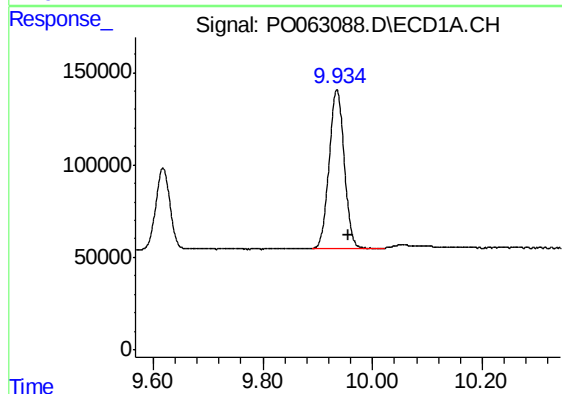
R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 1232595
Conc: 19.93 ng/ml

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



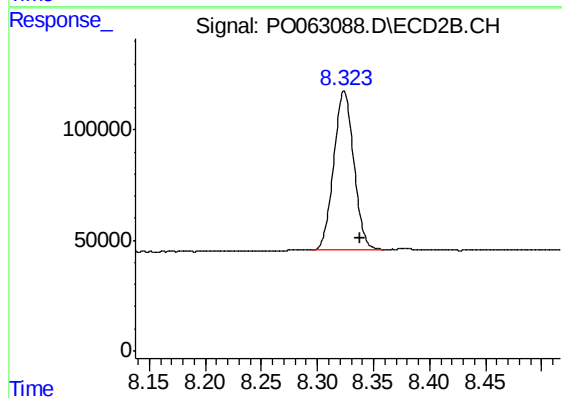
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.005 min
Response: 874927
Conc: 20.40 ng/ml



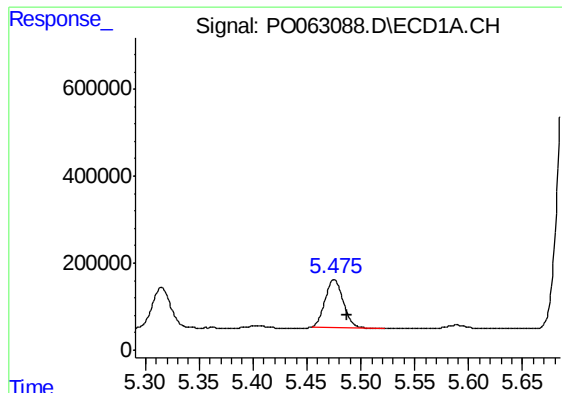
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.022 min
Response: 1635095
Conc: 29.22 ng/ml



#2 Decachlorobiphenyl

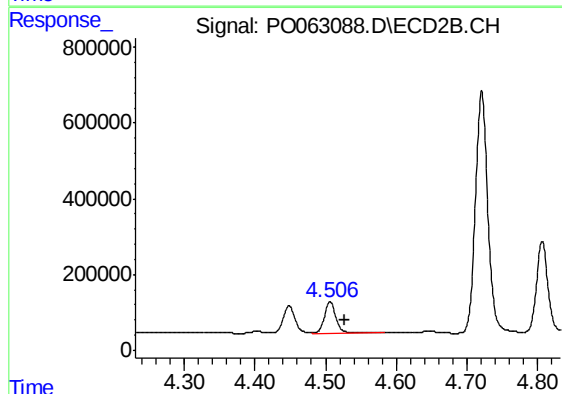
R.T.: 8.324 min
Delta R.T.: -0.014 min
Response: 896327
Conc: 30.55 ng/ml



#3 AR-1016-1

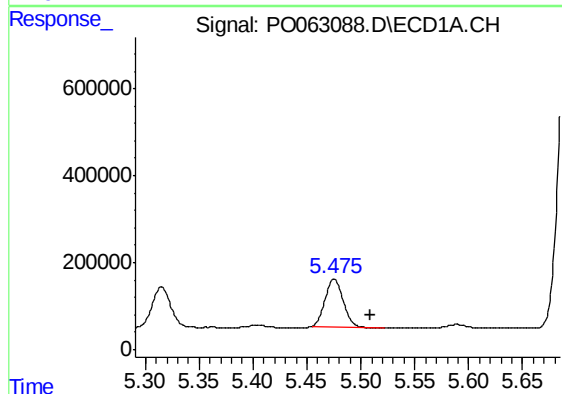
R.T.: 5.475 min
Delta R.T.: -0.012 min
Response: 1272220
Conc: 537.55 ng/ml

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



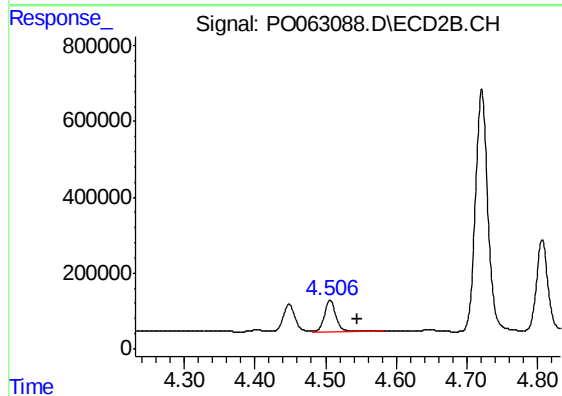
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: -0.021 min
Response: 929085
Conc: 593.99 ng/ml



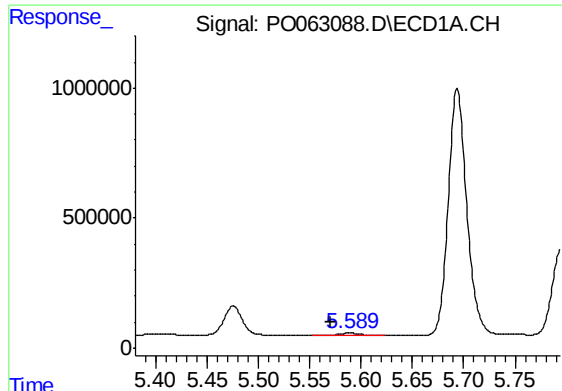
#4 AR-1016-2

R.T.: 5.475 min
Delta R.T.: -0.034 min
Response: 1272220
Conc: 373.50 ng/ml



#4 AR-1016-2

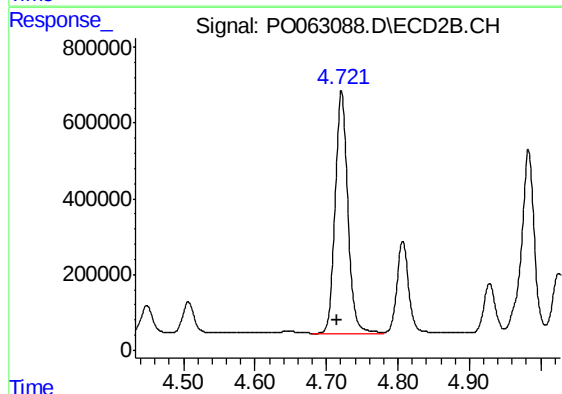
R.T.: 4.507 min
Delta R.T.: -0.039 min
Response: 929085
Conc: 399.45 ng/ml



#5 AR-1016-3

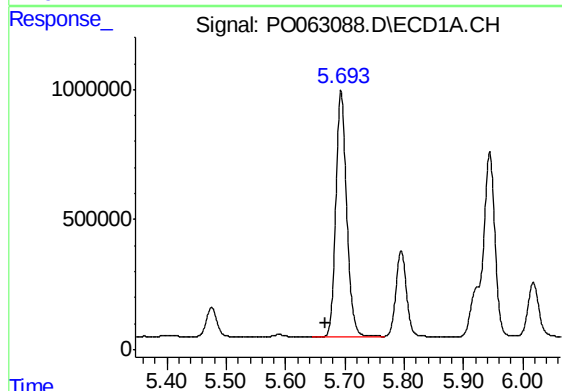
R.T.: 5.589 min
Delta R.T.: 0.018 min
Response: 88665
Conc: 42.85 ng/ml

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



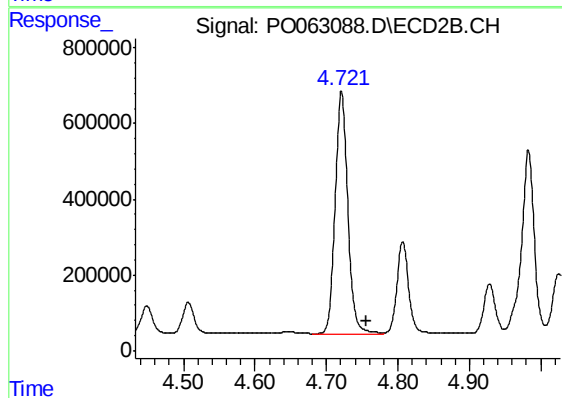
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 7830765
Conc: 6335.26 ng/ml



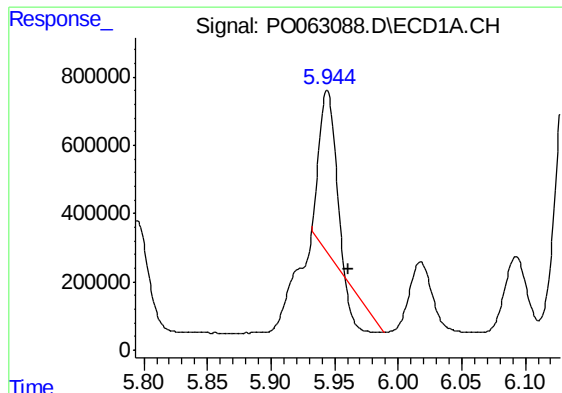
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: 0.025 min
Response: 11949532
Conc: 7050.27 ng/ml



#6 AR-1016-4

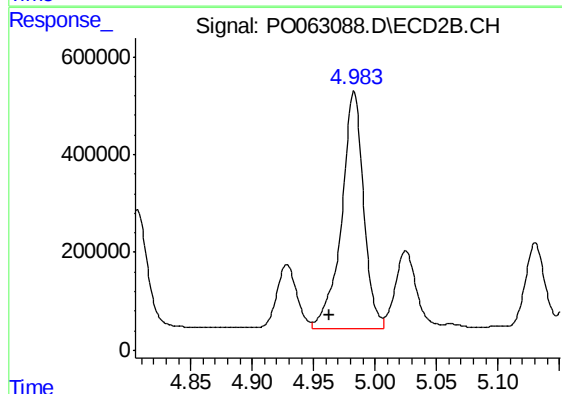
R.T.: 4.721 min
Delta R.T.: -0.035 min
Response: 7830765
Conc: 7968.63 ng/ml



#7 AR-1016-5

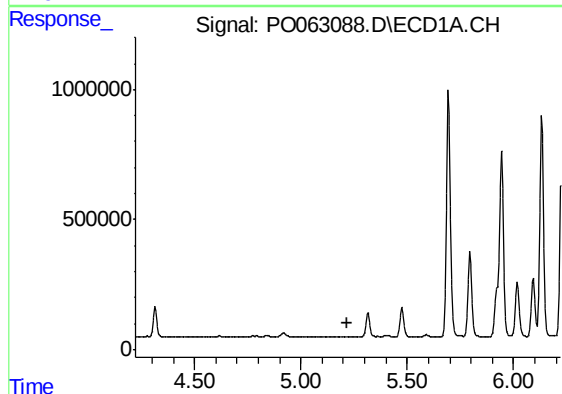
R.T.: 5.944 min
Delta R.T.: -0.017 min
Response: 3231695
Conc: 1817.28 ng/ml

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



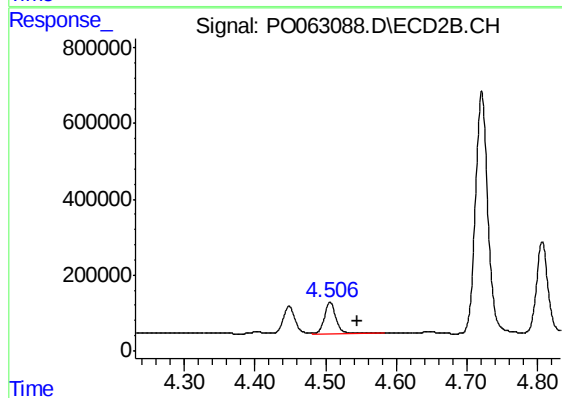
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: 0.020 min
Response: 6059053
Conc: 4698.56 ng/ml



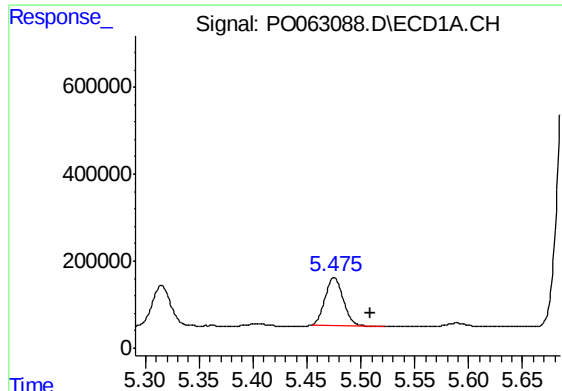
#12 AR-1232-2

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



#12 AR-1232-2

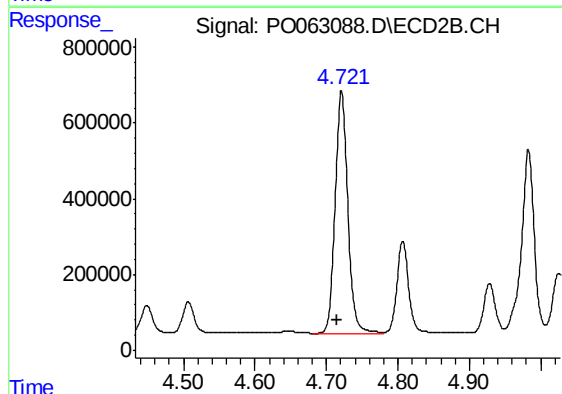
R.T.: 4.507 min
Delta R.T.: -0.039 min
Response: 929085
Conc: 538.14 ng/ml



#13 AR-1232-3

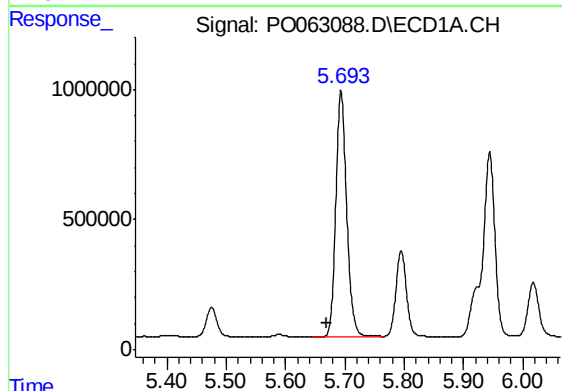
R.T.: 5.475 min
Delta R.T.: -0.034 min
Response: 1272220
Conc: 497.30 ng/ml

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



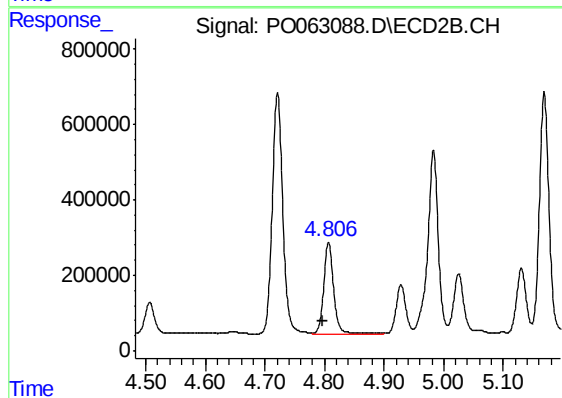
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 7830765
Conc: 8567.28 ng/ml



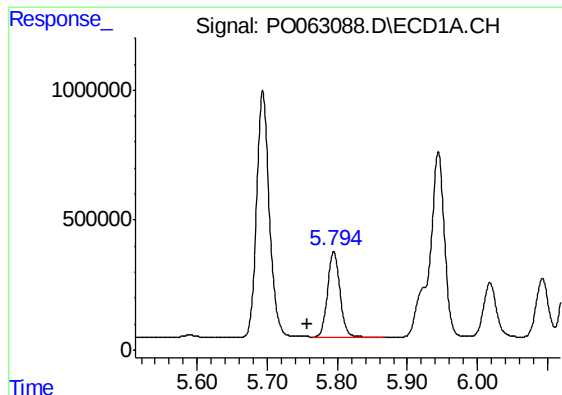
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: 0.024 min
Response: 11949532
Conc: 9295.81 ng/ml



#14 AR-1232-4

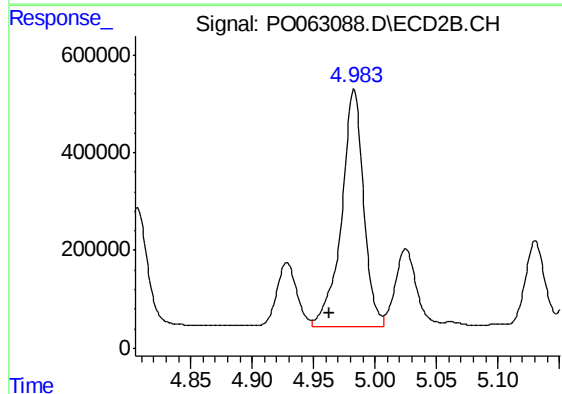
R.T.: 4.807 min
Delta R.T.: 0.010 min
Response: 2823046
Conc: 3470.15 ng/ml



#15 AR-1232-5

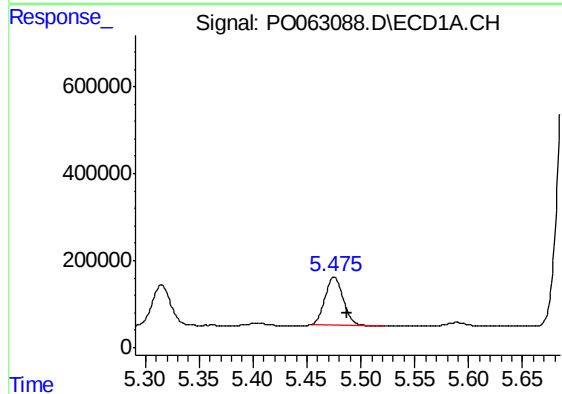
R.T.: 5.795 min
Delta R.T.: 0.037 min
Response: 4049456
Conc: 4091.51 ng/ml

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



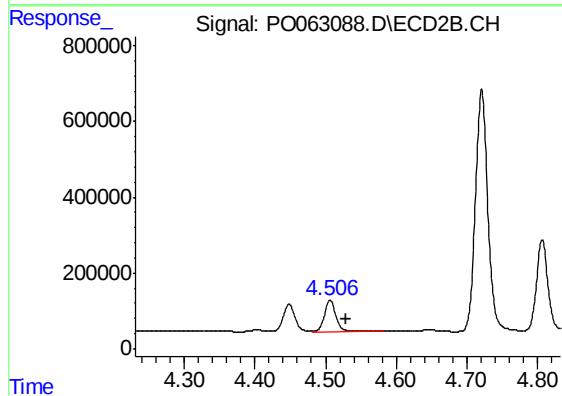
#15 AR-1232-5

R.T.: 4.983 min
Delta R.T.: 0.021 min
Response: 6059053
Conc: 6860.62 ng/ml



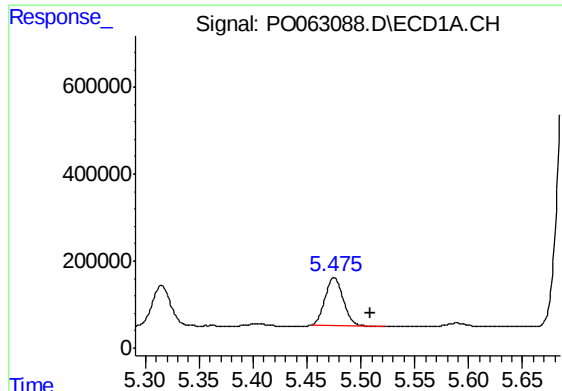
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.012 min
Response: 1272220
Conc: 686.57 ng/ml



#16 AR-1242-1

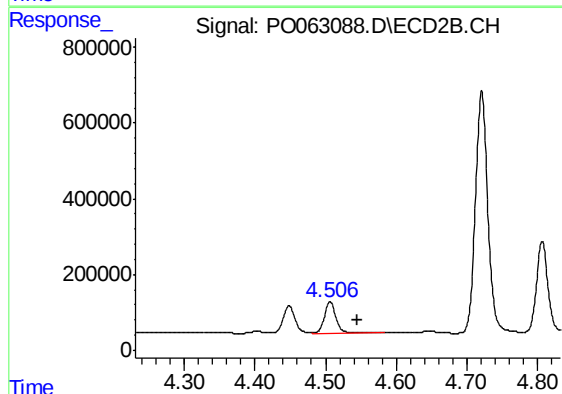
R.T.: 4.507 min
Delta R.T.: -0.022 min
Response: 929085
Conc: 772.53 ng/ml



#17 AR-1242-2

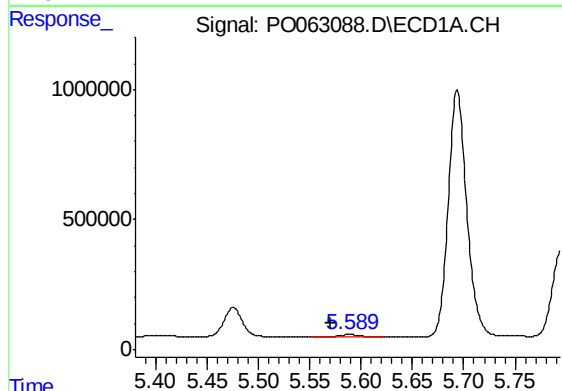
R.T.: 5.475 min
Delta R.T.: -0.034 min
Response: 1272220
Conc: 479.59 ng/ml

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



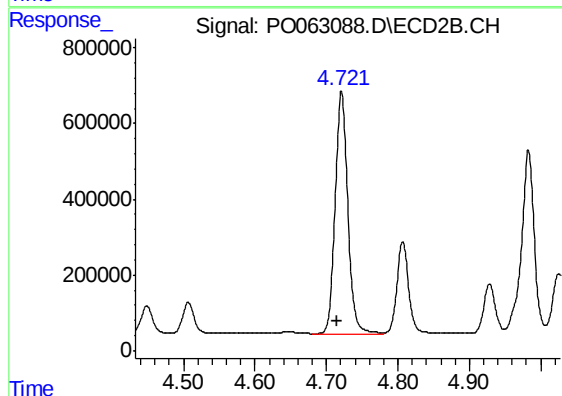
#17 AR-1242-2

R.T.: 4.507 min
Delta R.T.: -0.039 min
Response: 929085
Conc: 521.59 ng/ml



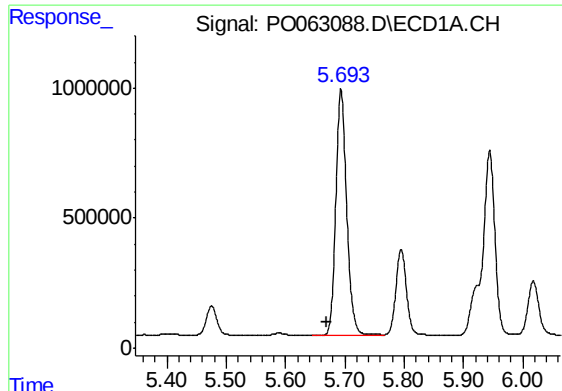
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: 0.018 min
Response: 88665
Conc: 54.29 ng/ml



#18 AR-1242-3

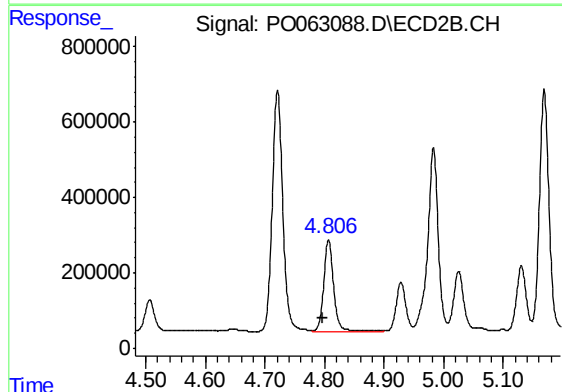
R.T.: 4.721 min
Delta R.T.: 0.006 min
Response: 7830765
Conc: 8225.32 ng/ml



#19 AR-1242-4

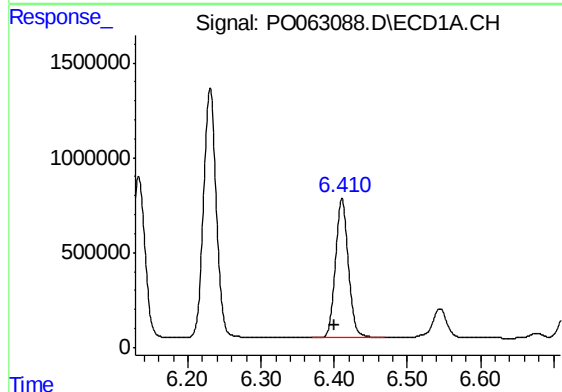
R.T.: 5.693 min
Delta R.T.: 0.024 min
Response: 11949532
Conc: 8851.77 ng/ml

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



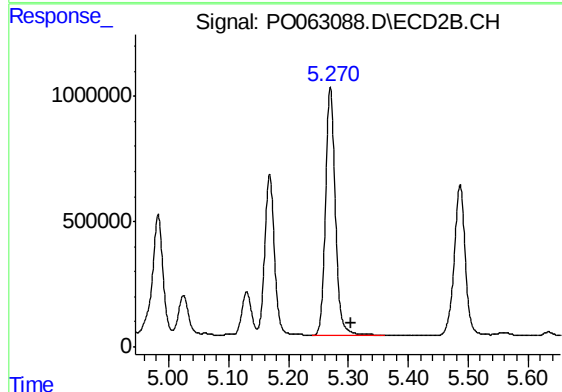
#19 AR-1242-4

R.T.: 4.807 min
Delta R.T.: 0.009 min
Response: 2823046
Conc: 2990.40 ng/ml



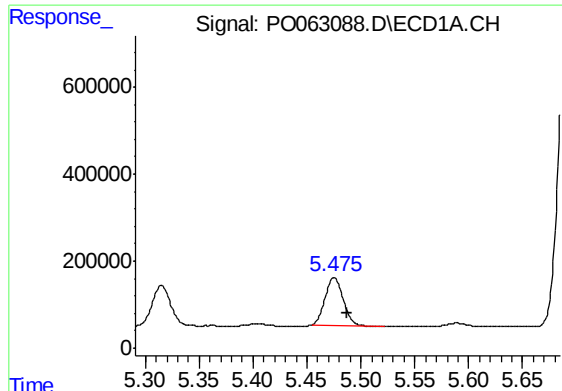
#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.010 min
Response: 9042640
Conc: 5916.27 ng/ml



#20 AR-1242-5

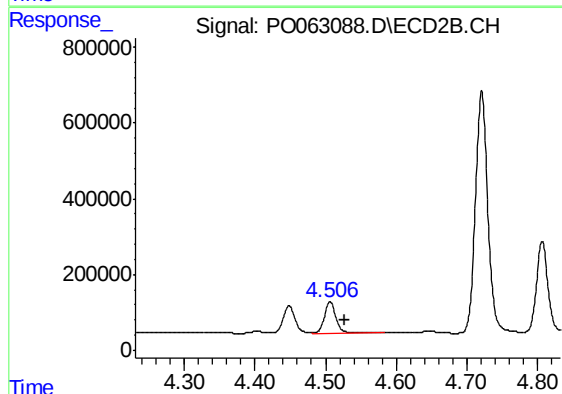
R.T.: 5.270 min
Delta R.T.: -0.034 min
Response: 11400361
Conc: 9553.85 ng/ml



#21 AR-1248-1

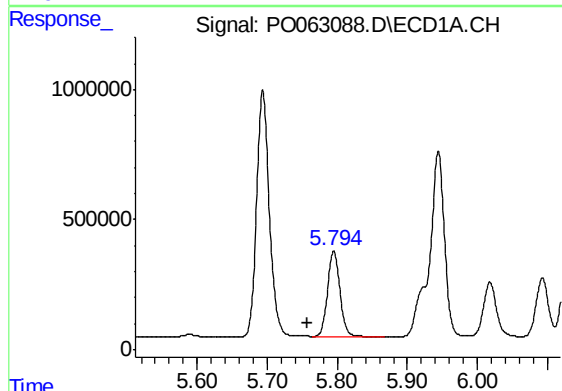
R.T.: 5.475 min
Delta R.T.: -0.012 min
Response: 1272220
Conc: 887.65 ng/ml

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



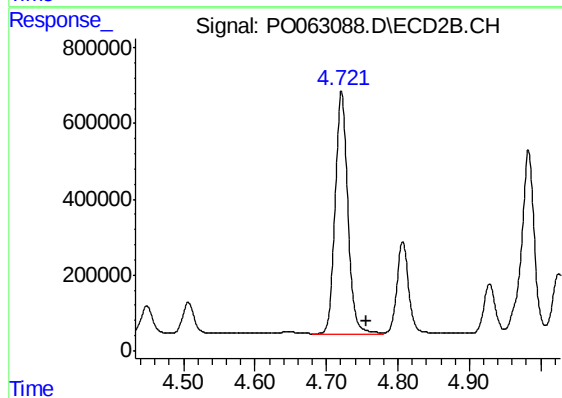
#21 AR-1248-1

R.T.: 4.507 min
Delta R.T.: -0.021 min
Response: 929085
Conc: 946.36 ng/ml



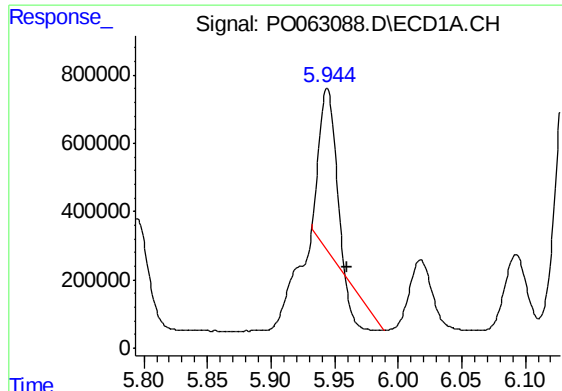
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.037 min
Response: 4049456
Conc: 2022.56 ng/ml



#22 AR-1248-2

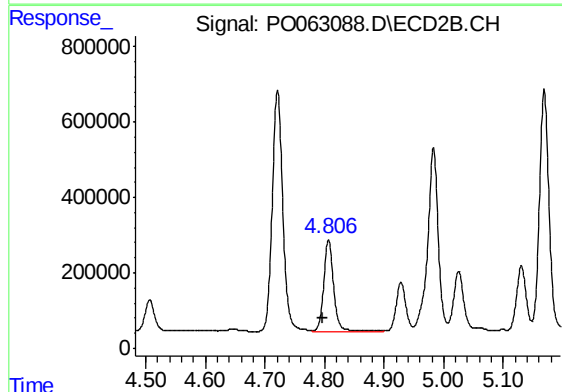
R.T.: 4.721 min
Delta R.T.: -0.035 min
Response: 7830765
Conc: 6181.05 ng/ml



#23 AR-1248-3

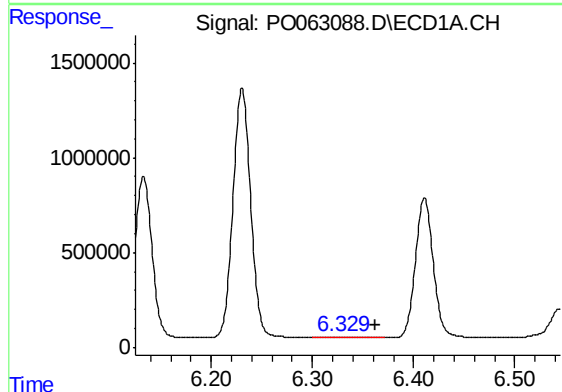
R.T.: 5.944 min
Delta R.T.: -0.016 min
Response: 3231695
Conc: 1463.24 ng/ml

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



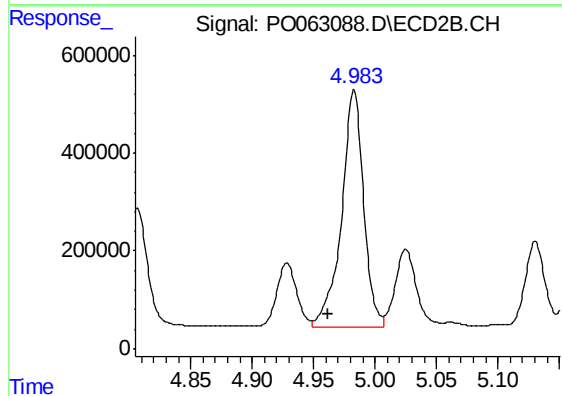
#23 AR-1248-3

R.T.: 4.807 min
Delta R.T.: 0.010 min
Response: 2823046
Conc: 2126.67 ng/ml



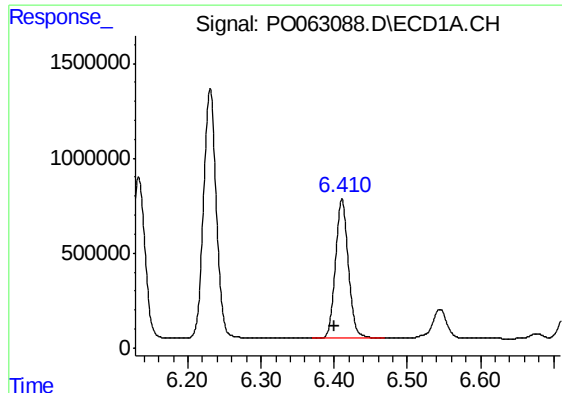
#24 AR-1248-4

R.T.: 6.330 min
Delta R.T.: -0.033 min
Response: 119501
Conc: 46.78 ng/ml



#24 AR-1248-4

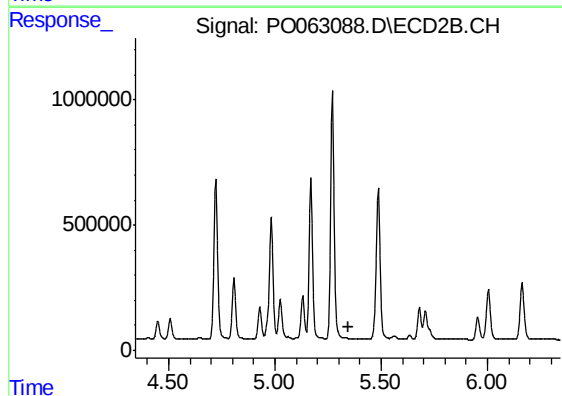
R.T.: 4.983 min
Delta R.T.: 0.021 min
Response: 6059053
Conc: 3829.09 ng/ml



#25 AR-1248-5

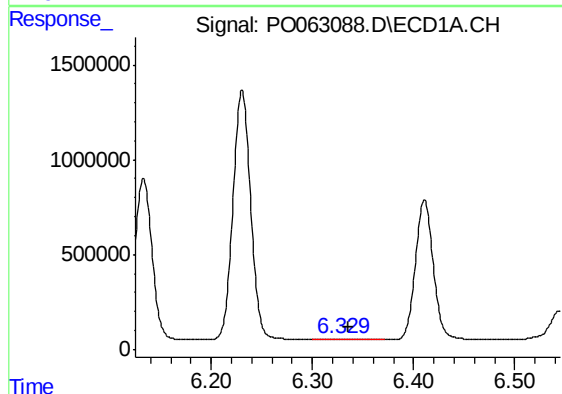
R.T.: 6.411 min
Delta R.T.: 0.010 min
Response: 9042640
Conc: 3698.21 ng/ml

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



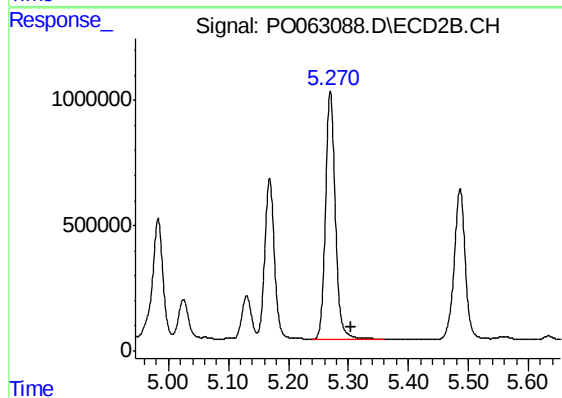
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



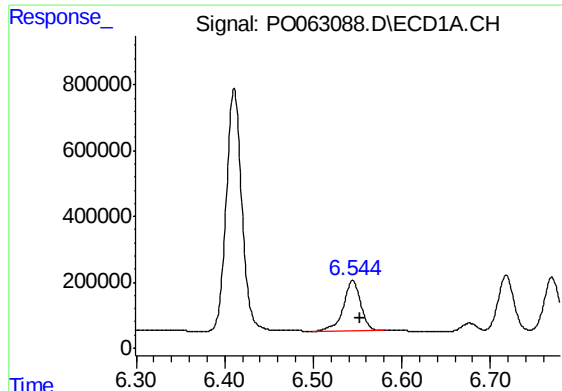
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 119501
Conc: 44.83 ng/ml



#26 AR-1254-1

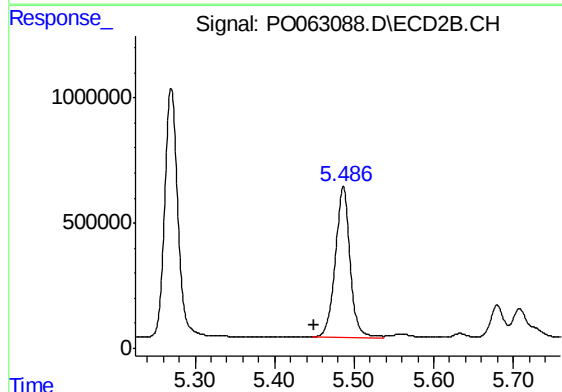
R.T.: 5.270 min
Delta R.T.: -0.035 min
Response: 11400361
Conc: 4661.21 ng/ml



#27 AR-1254-2

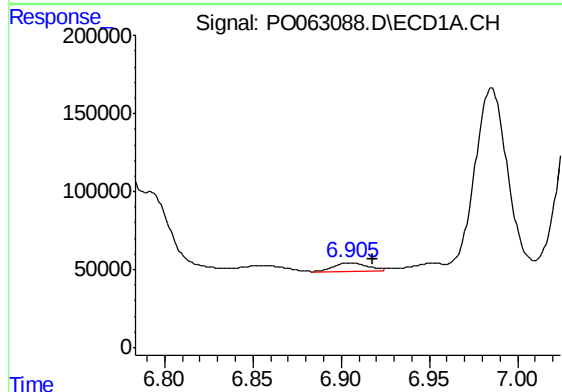
R.T.: 6.545 min
Delta R.T.: -0.009 min
Response: 2094196
Conc: 512.22 ng/ml

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



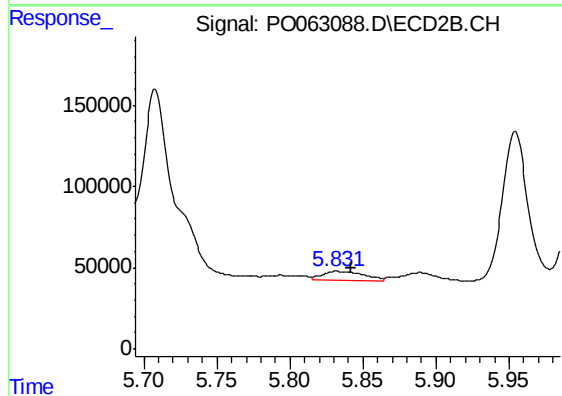
#27 AR-1254-2

R.T.: 5.486 min
Delta R.T.: 0.037 min
Response: 7784341
Conc: 3675.56 ng/ml



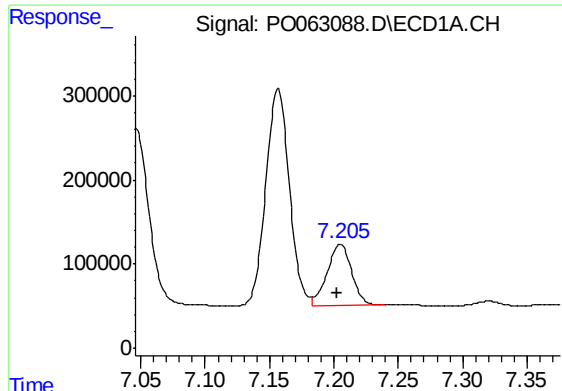
#28 AR-1254-3

R.T.: 6.905 min
Delta R.T.: -0.014 min
Response: 73341
Conc: 17.53 ng/ml



#28 AR-1254-3

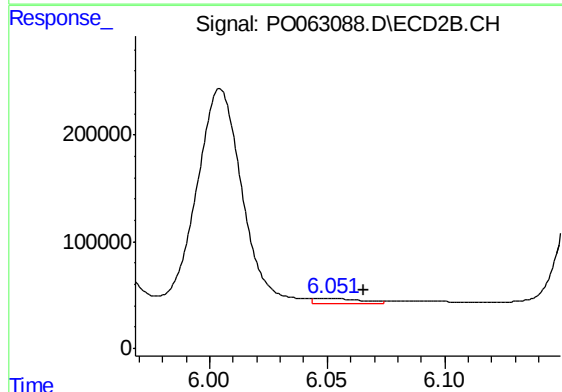
R.T.: 5.832 min
Delta R.T.: -0.010 min
Response: 112005
Conc: 34.38 ng/ml



#29 AR-1254-4

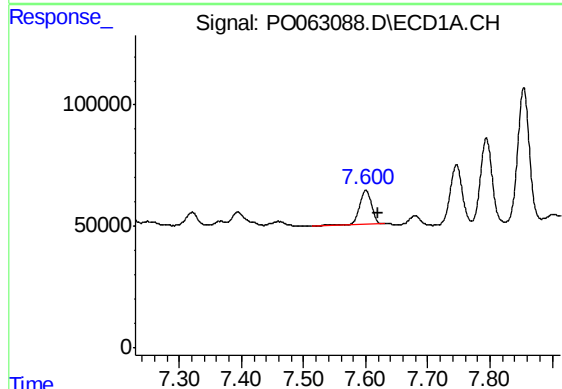
R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 946846
Conc: 314.22 ng/ml

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



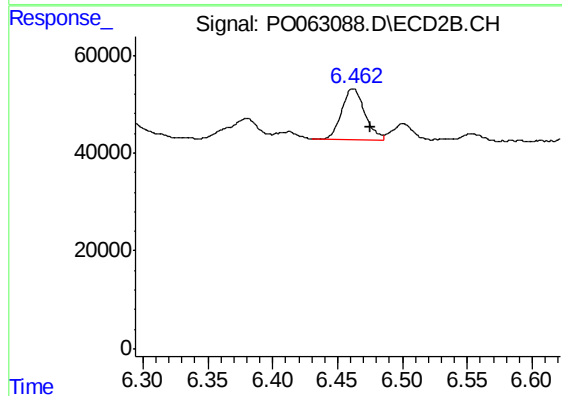
#29 AR-1254-4

R.T.: 6.052 min
Delta R.T.: -0.014 min
Response: 58132
Conc: 30.10 ng/ml



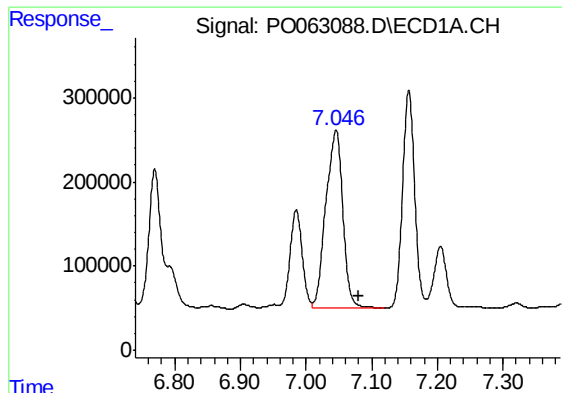
#30 AR-1254-5

R.T.: 7.600 min
Delta R.T.: -0.020 min
Response: 186937
Conc: 59.65 ng/ml



#30 AR-1254-5

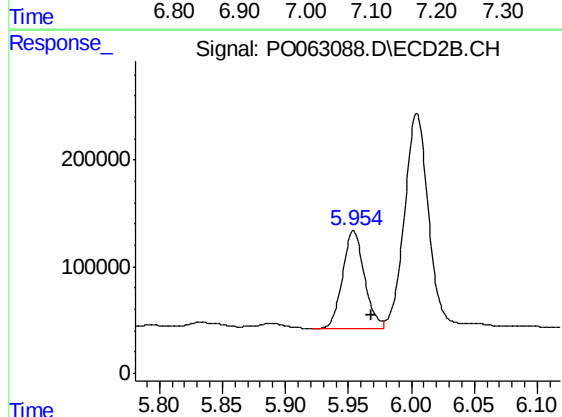
R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 129416
Conc: 49.00 ng/ml



#31 AR-1260-1

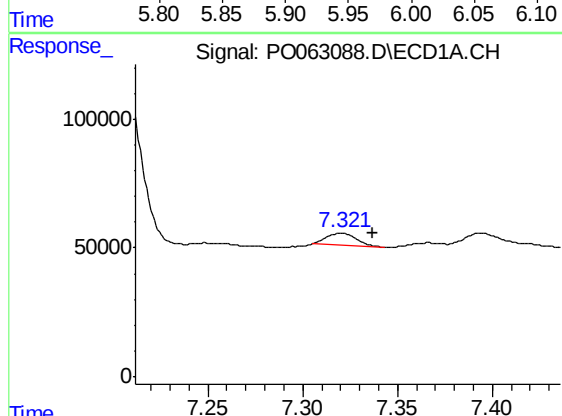
R.T.: 7.046 min
Delta R.T.: -0.034 min
Response: 3808894
Conc: 1337.80 ng/ml

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



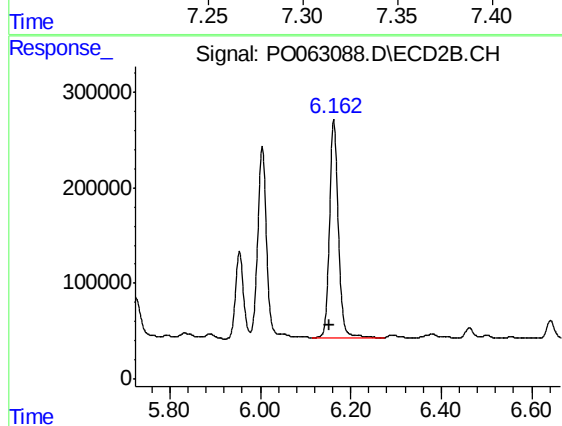
#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.014 min
Response: 1109685
Conc: 522.27 ng/ml



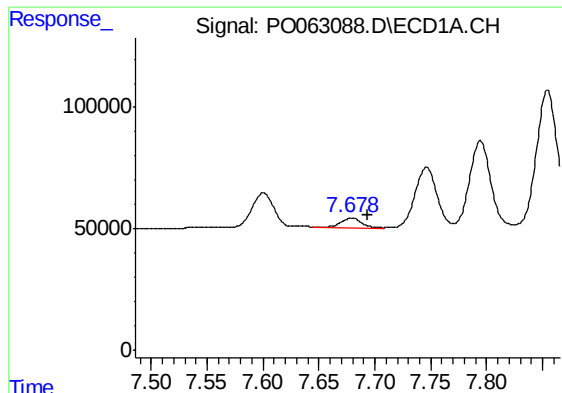
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.016 min
Response: 51446
Conc: 15.00 ng/ml



#32 AR-1260-2

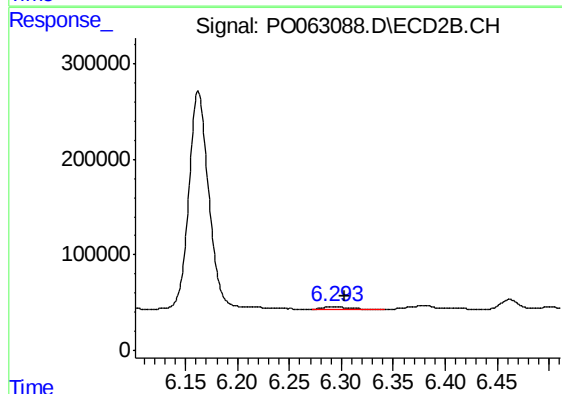
R.T.: 6.162 min
Delta R.T.: 0.008 min
Response: 3094956
Conc: 1219.63 ng/ml



#33 AR-1260-3

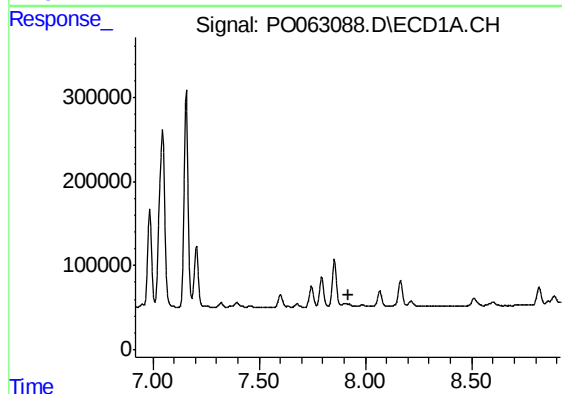
R.T.: 7.679 min
Delta R.T.: -0.015 min
Response: 47828
Conc: 18.07 ng/ml

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



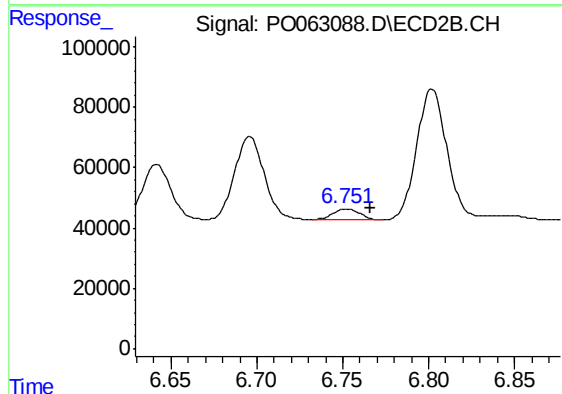
#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 40564
Conc: 17.96 ng/ml



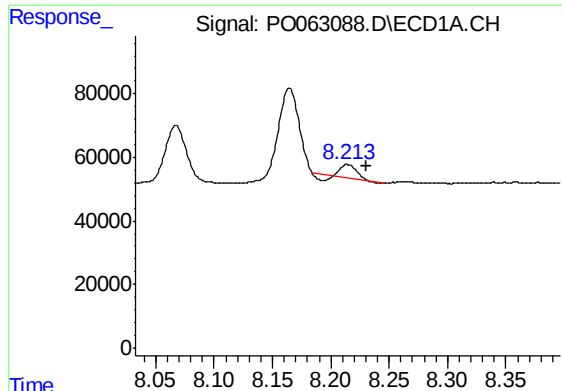
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



#34 AR-1260-4

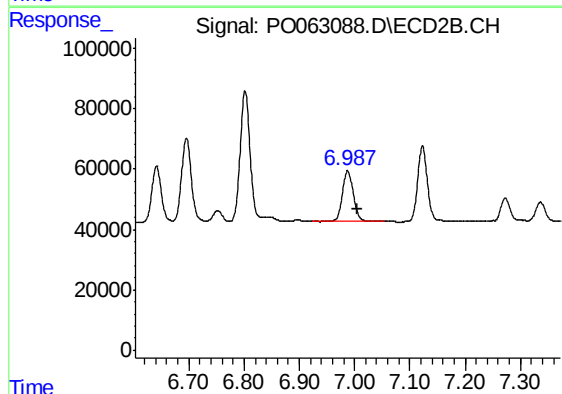
R.T.: 6.752 min
Delta R.T.: -0.014 min
Response: 41324
Conc: 23.54 ng/ml



#35 AR-1260-5

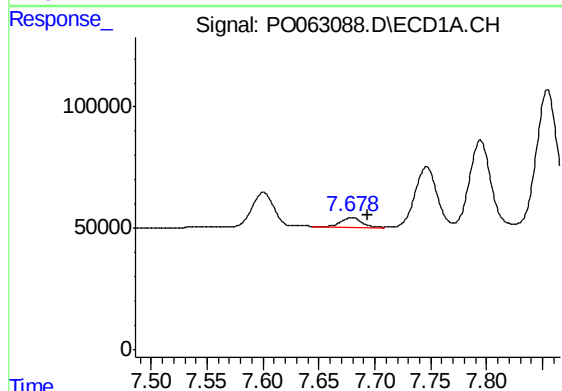
R.T.: 8.214 min
Delta R.T.: -0.016 min
Response: 28372
Conc: 5.42 ng/ml

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



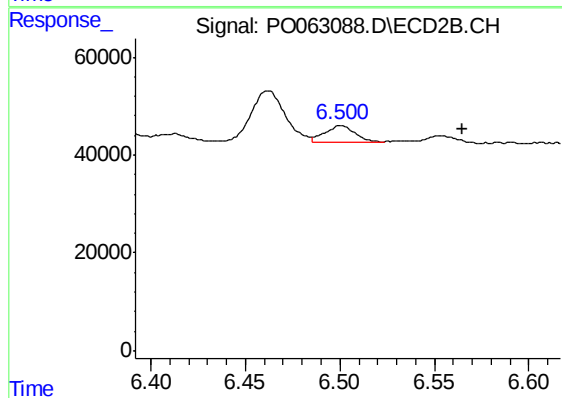
#35 AR-1260-5

R.T.: 6.988 min
Delta R.T.: -0.019 min
Response: 233691
Conc: 64.87 ng/ml



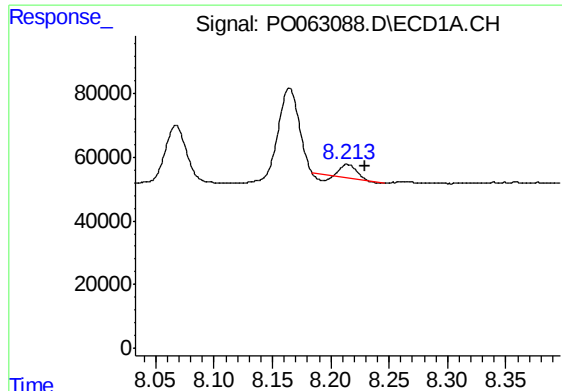
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 47828
Conc: 11.65 ng/ml



#36 AR-1262-1

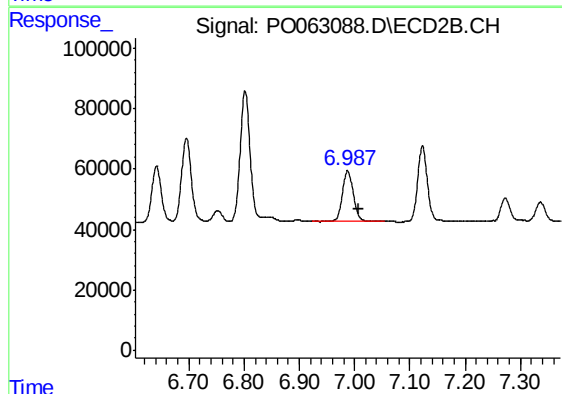
R.T.: 6.501 min
Delta R.T.: -0.065 min
Response: 36563
Conc: 30.68 ng/ml



#37 AR-1262-2

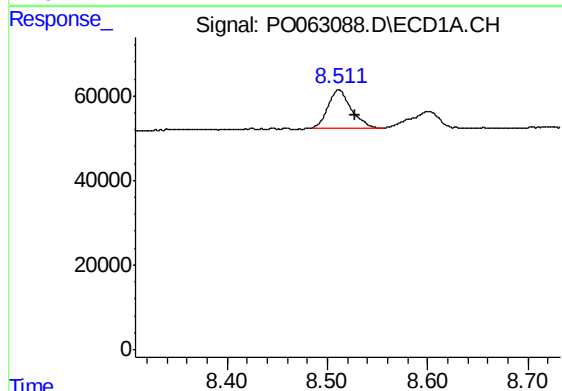
R.T.: 8.214 min
Delta R.T.: -0.015 min
Response: 28372
Conc: 4.40 ng/ml

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



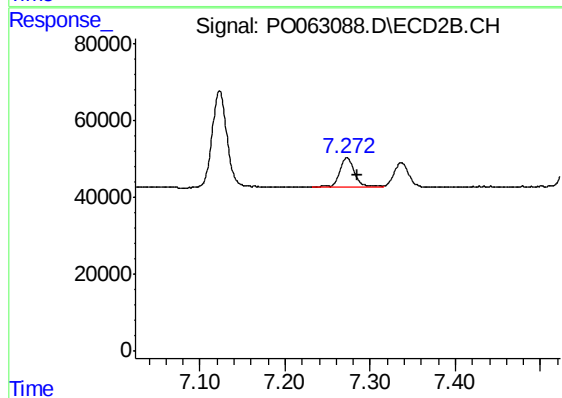
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.020 min
Response: 233691
Conc: 55.62 ng/ml



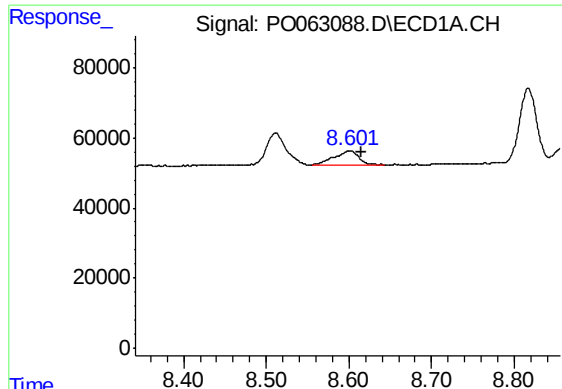
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: -0.017 min
Response: 145418
Conc: 33.07 ng/ml



#38 AR-1262-3

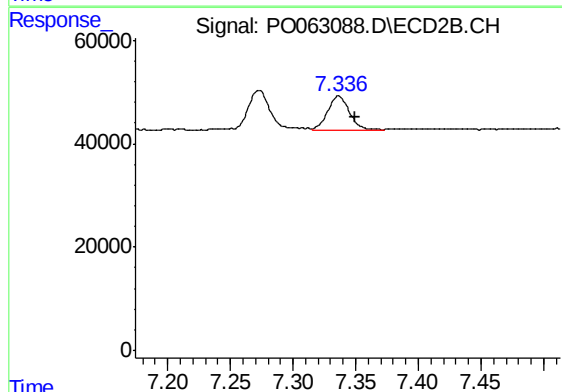
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 96225
Conc: 54.71 ng/ml



#39 AR-1262-4

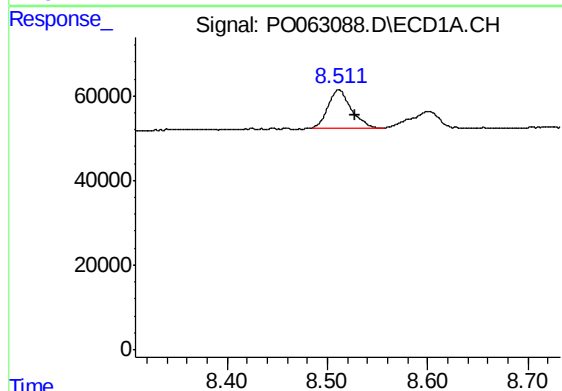
R.T.: 8.601 min
Delta R.T.: -0.015 min
Response: 81987
Conc: 23.73 ng/ml

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



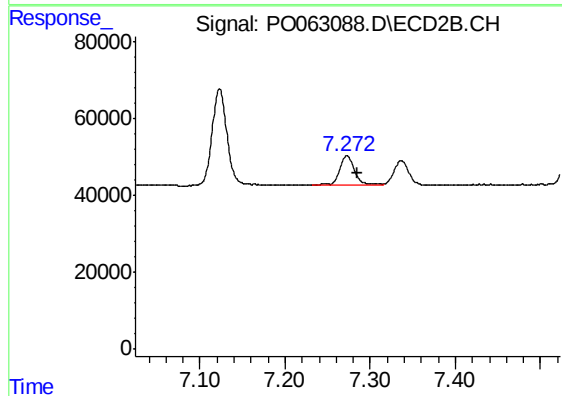
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 78599
Conc: 25.71 ng/ml



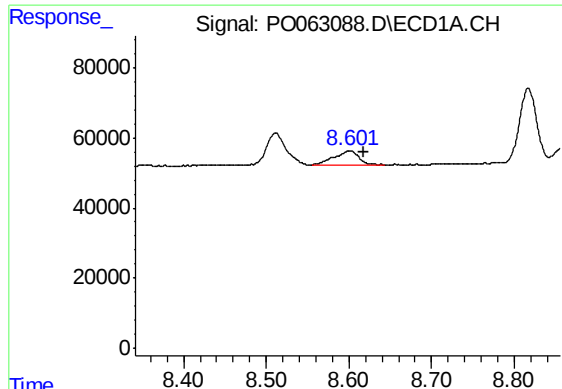
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: -0.015 min
Response: 145418
Conc: 19.21 ng/ml



#41 AR-1268-1

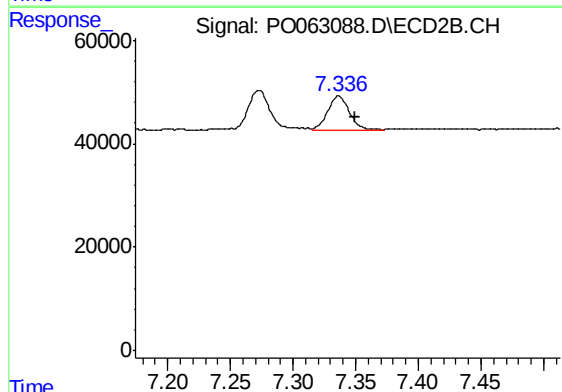
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 96225
Conc: 20.55 ng/ml



#42 AR-1268-2

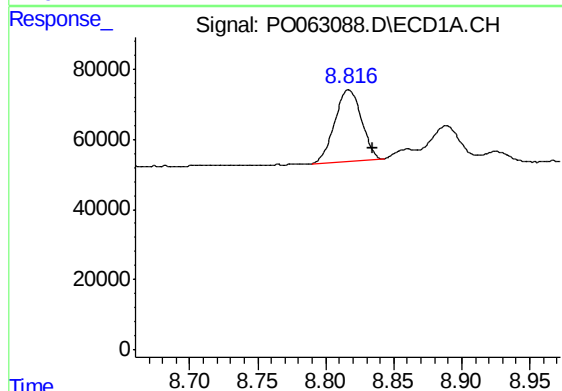
R.T.: 8.601 min
Delta R.T.: -0.017 min
Response: 81987
Conc: 11.67 ng/ml

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



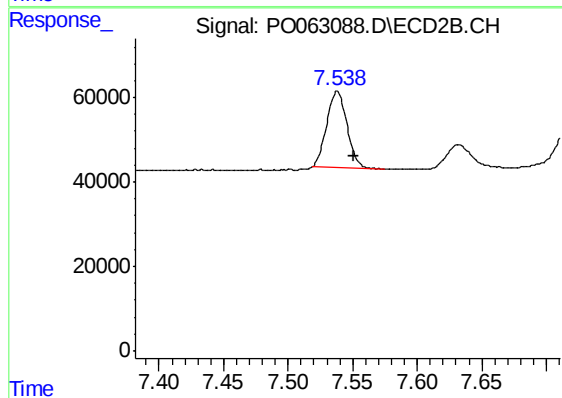
#42 AR-1268-2

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 78599
Conc: 18.81 ng/ml



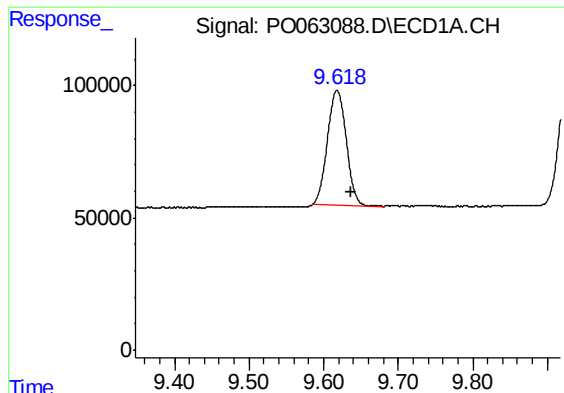
#43 AR-1268-3

R.T.: 8.817 min
Delta R.T.: -0.018 min
Response: 280451
Conc: 46.79 ng/ml



#43 AR-1268-3

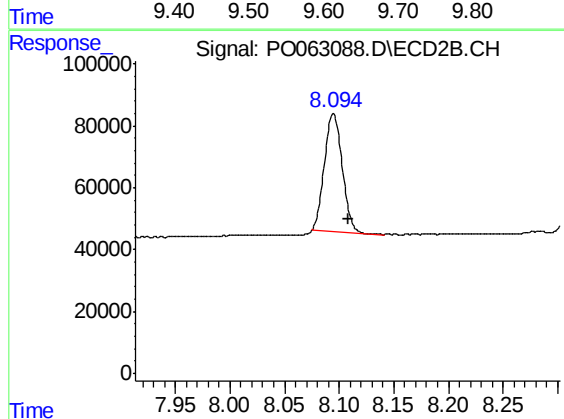
R.T.: 7.538 min
Delta R.T.: -0.013 min
Response: 199130
Conc: 57.15 ng/ml



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: -0.019 min
Response: 762830
Conc: 42.32 ng/ml

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



#45 AR-1268-5

R.T.: 8.095 min
Delta R.T.: -0.014 min
Response: 433723
Conc: 46.85 ng/ml