Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071219\
Data File : PO057868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2019 2:01
Operator : SM/SJ
Sample : K3771-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : S12-06-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:19:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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...	4.206	3.544	895847	736042	22.806	20.932	
2)	SA Decachlor...	9.731	8.452	1854144	2133260	32.973	57.029	#
	Target Compounds							
3)	L1 AR-1016-1	5.327	0.000	71709	0	40.572	N.D.	#
6)	L1 AR-1016-4	5.633	0.000	26232	0	20.229	N.D.	#
7)	L1 AR-1016-5	5.917	5.009	44676	47801	32.685	41.843	#
14)	L3 AR-1232-4	5.633	0.000	26232	0	49.353	N.D.	#
15)	L3 AR-1232-5	5.633	5.009	26232	47801	63.526	112.279	#
16)	L4 AR-1242-1	5.327	0.000	71709	0	50.598	N.D.	#
19)	L4 AR-1242-4	5.633	0.000	26232	0	24.179	N.D.	#
20)	L4 AR-1242-5	6.275	5.394	151576	226031	116.816	225.701	#
21)	L5 AR-1248-1	5.327	0.000	71709	0	61.568	N.D.	#
22)	L5 AR-1248-2	5.633	0.000	26232	0	15.112	N.D.	#
23)	L5 AR-1248-3	5.917	0.000	44676	0	22.939	N.D.	#
24)	L5 AR-1248-4	6.275	5.009	151576	47801	64.670	29.535	#
25)	L5 AR-1248-5	6.275	5.500	151576	362392	67.500	234.320	#
26)	L6 AR-1254-1	6.236	5.394	485842	226031	249.437	106.282	#
27)	L6 AR-1254-2	6.475	5.540	2043187	373394	655.547	200.614	#
28)	L6 AR-1254-3	6.840	5.938	276176	890260	83.536	295.648	#
29)	L6 AR-1254-4	7.109	6.165	2096501	567359	772.504	315.190	#
30)	L6 AR-1254-5	7.512	6.606	3828756	606229	1369.424	223.775	#
31)	L7 AR-1260-1	6.946	6.064	792093	499041	285.813	233.165	
32)	L7 AR-1260-2	7.247	6.289	930114	592844	252.296	216.081	
33)	L7 AR-1260-3	7.611	6.402	631709	474000	207.926	194.142	
34)	L7 AR-1260-4	7.796	6.908	2202570	474905	726.266	228.096	#
35)	L7 AR-1260-5	8.131	7.145	389512	72819	62.287	14.357	#
36)	L8 AR-1262-1	7.611	6.606	631709	606229	138.995	161.954	
37)	L8 AR-1262-2	8.131	7.145	389512	72819	54.365	12.255	#
38)	L8 AR-1262-3	8.372	7.388	4386358	3088637	893.333	1207.526	#
39)	L8 AR-1262-4	8.529	7.454	409658	1957060	100.695	444.045	#
40)	L8 AR-1262-5	9.064	7.987	491700	44890	194.989	24.581	#
41)	L9 AR-1268-1	8.372	7.388	4386358	3088637	520.199	451.094	
42)	L9 AR-1268-2	8.529	7.454	409658	1957060	51.307	308.340	#
43)	L9 AR-1268-3	8.664	7.653	6100080	4045729	904.905	756.103	
44)	L9 AR-1268-4	9.064	7.987	491700	44890	190.833	22.407	#
45)	L9 AR-1268-5	9.434	8.219	12855331	9890130	649.873	643.634	

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

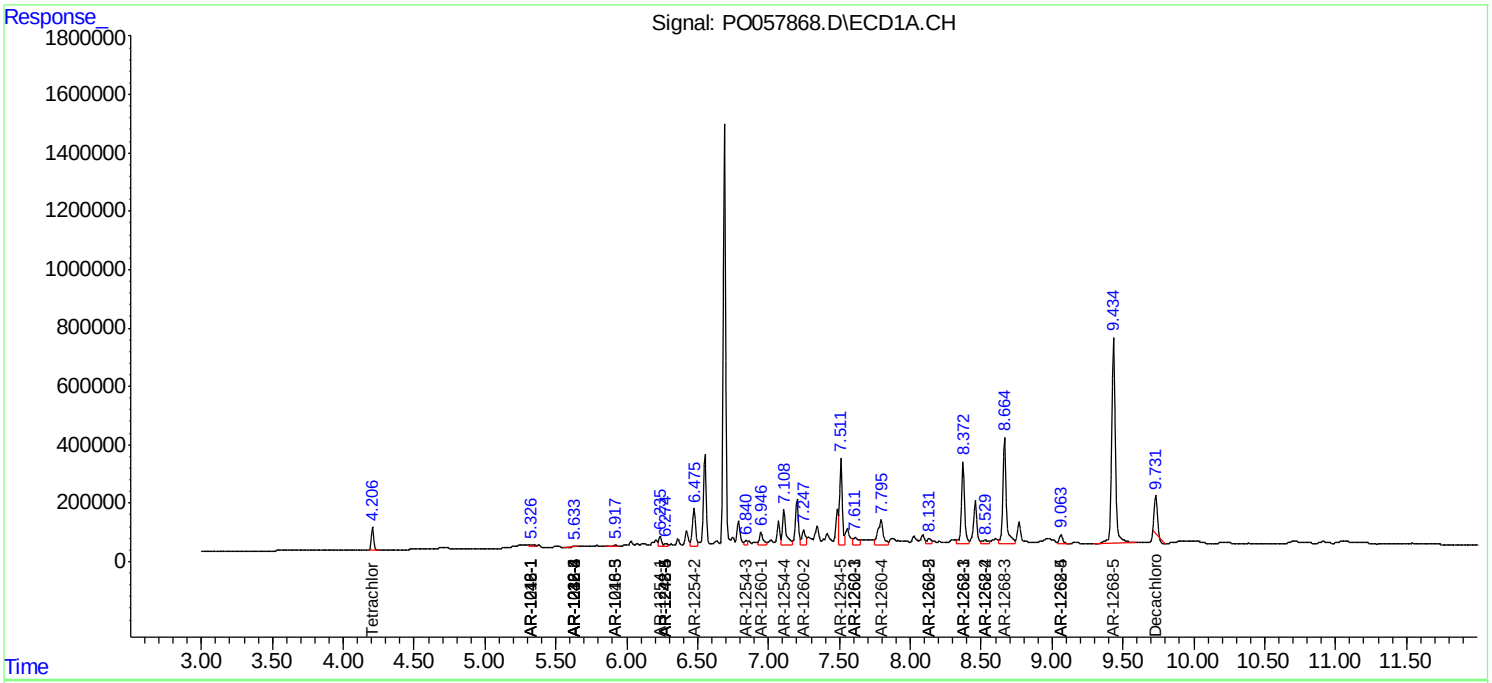
Quantitation Report (Not Reviewed)

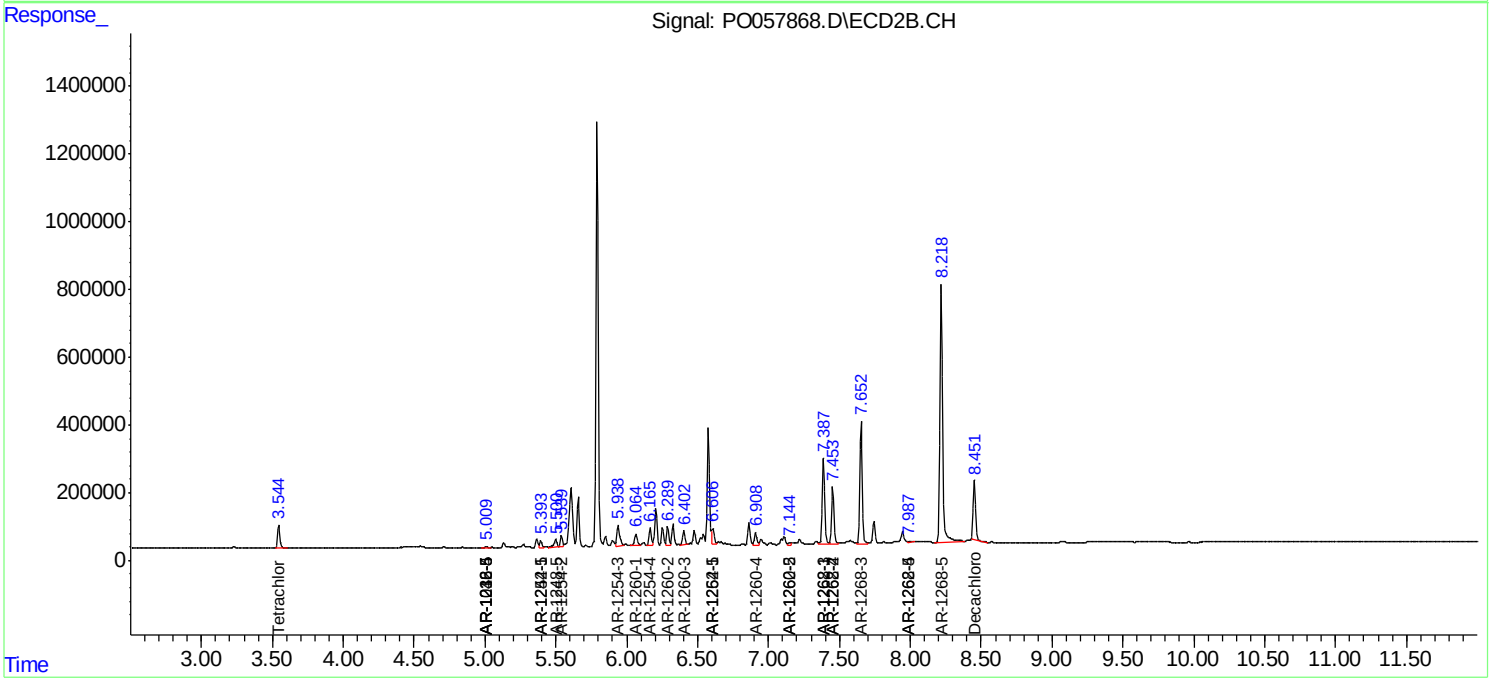
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071219\
Data File : PO057868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2019 2:01
Operator : SM/SJ
Sample : K3771-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

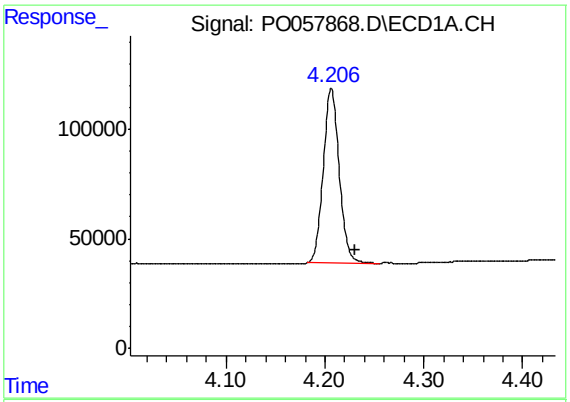
Instrument :
ECD_O
ClientSampleId :
S12-06-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:19:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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



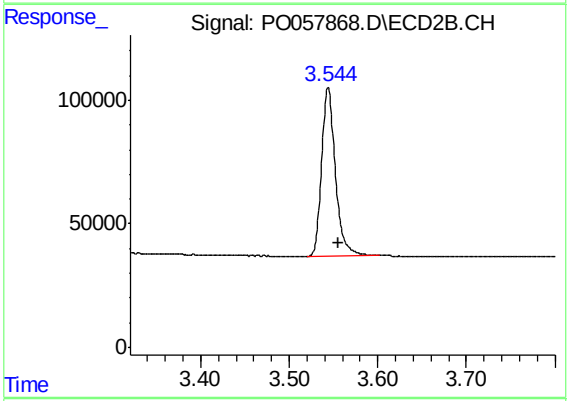




#1 Tetrachloro-m-xylene

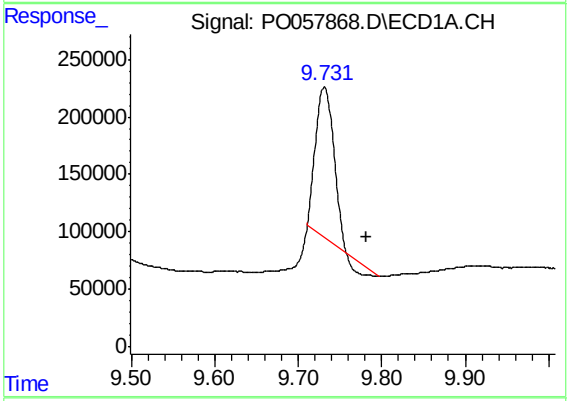
R.T.: 4.206 min
Delta R.T.: -0.024 min
Response: 895847
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



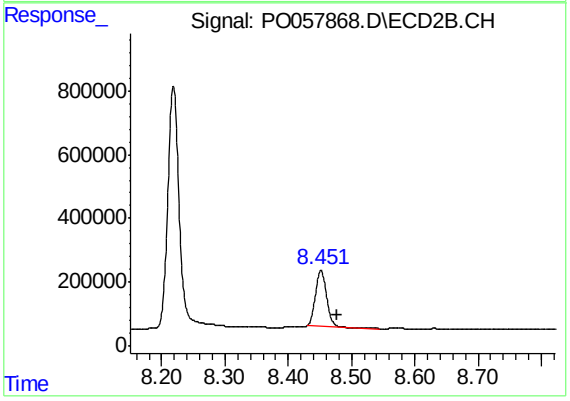
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.011 min
Response: 736042
Conc: 20.93 ng/ml



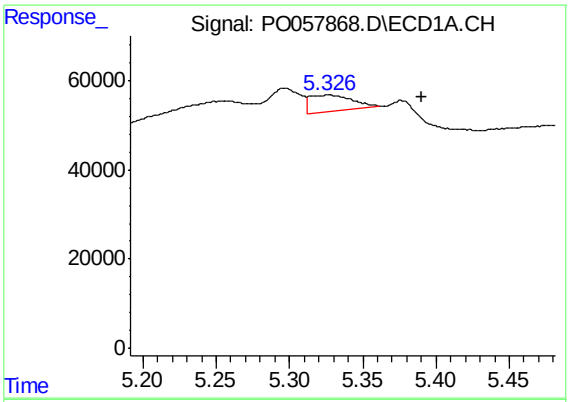
#2 Decachlorobiphenyl

R.T.: 9.731 min
Delta R.T.: -0.050 min
Response: 1854144
Conc: 32.97 ng/ml



#2 Decachlorobiphenyl

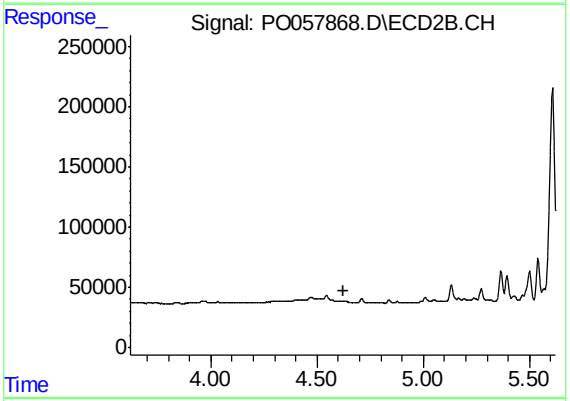
R.T.: 8.452 min
Delta R.T.: -0.025 min
Response: 2133260
Conc: 57.03 ng/ml



#3 AR-1016-1

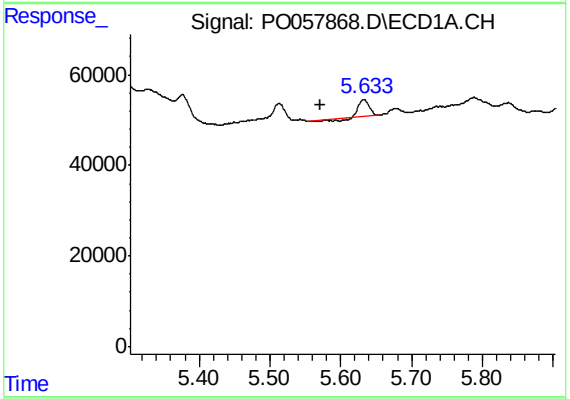
R.T.: 5.327 min
Delta R.T.: -0.064 min
Response: 71709
Conc: 40.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



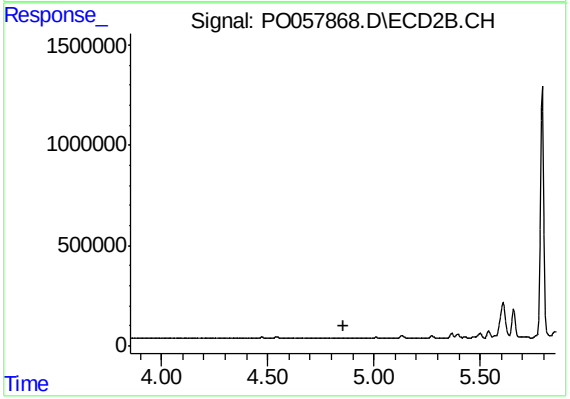
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



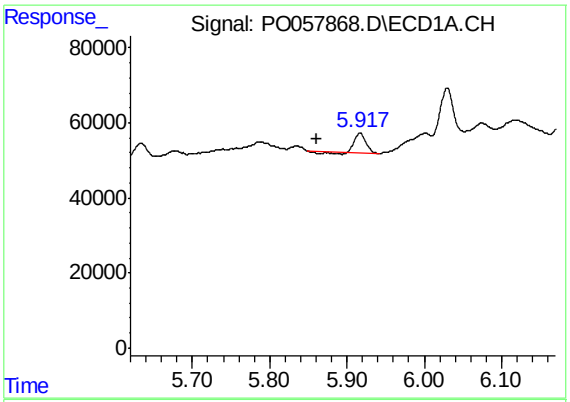
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: 0.062 min
Response: 26232
Conc: 20.23 ng/ml



#6 AR-1016-4

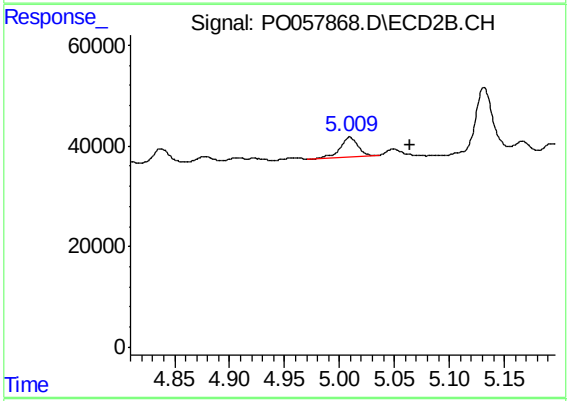
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#7 AR-1016-5

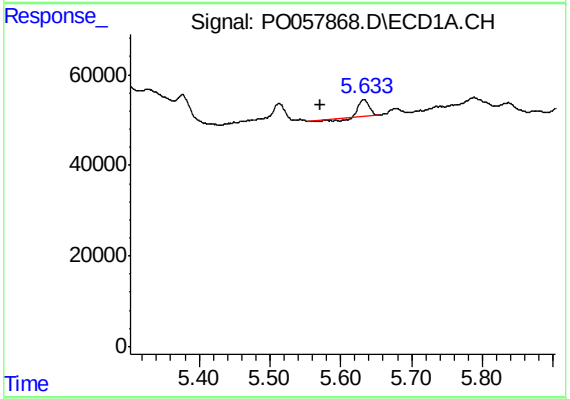
R.T.: 5.917 min
Delta R.T.: 0.056 min
Response: 44676
Conc: 32.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



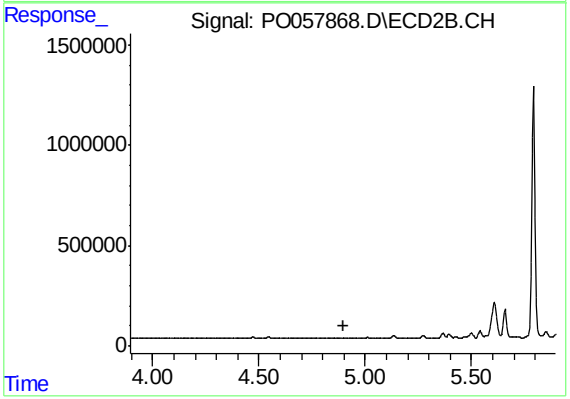
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.055 min
Response: 47801
Conc: 41.84 ng/ml



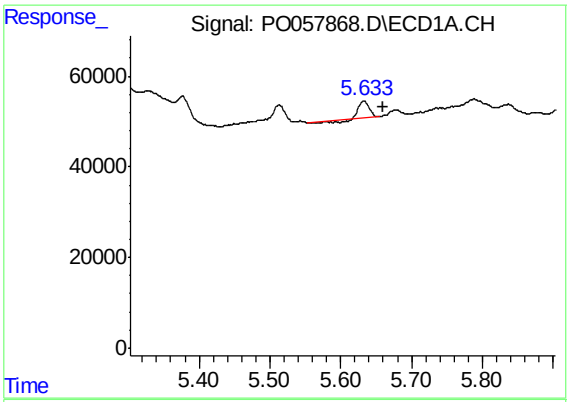
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: 0.061 min
Response: 26232
Conc: 49.35 ng/ml



#14 AR-1232-4

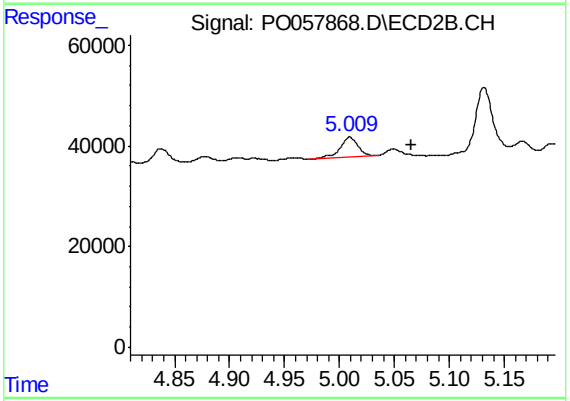
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#15 AR-1232-5

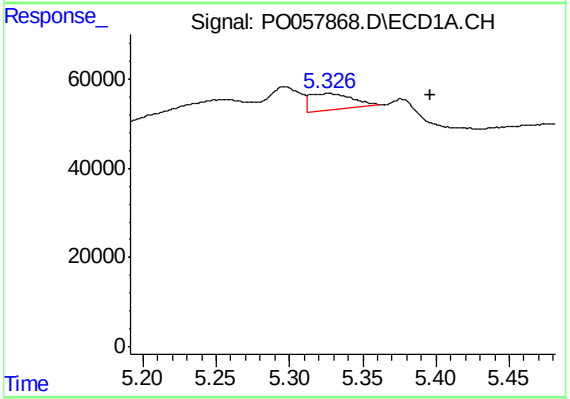
R.T.: 5.633 min
Delta R.T.: -0.027 min
Response: 26232
Conc: 63.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



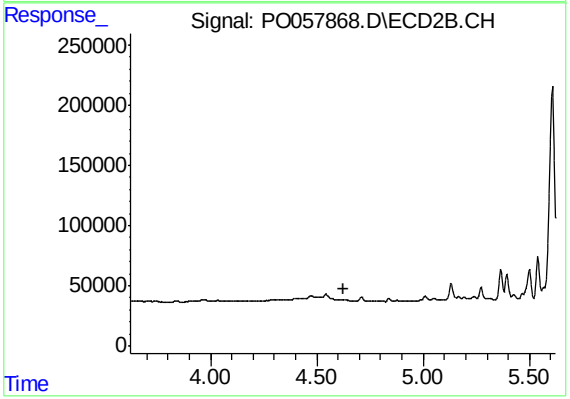
#15 AR-1232-5

R.T.: 5.009 min
Delta R.T.: -0.056 min
Response: 47801
Conc: 112.28 ng/ml



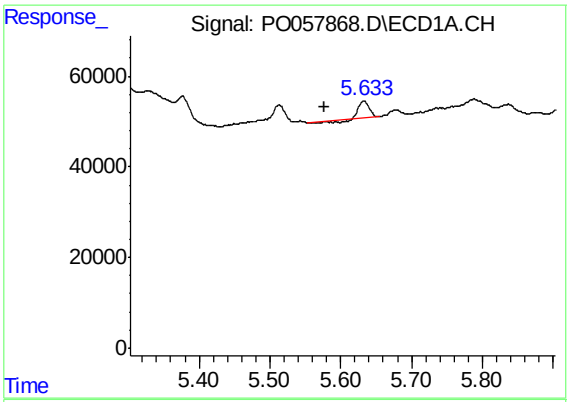
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: -0.070 min
Response: 71709
Conc: 50.60 ng/ml



#16 AR-1242-1

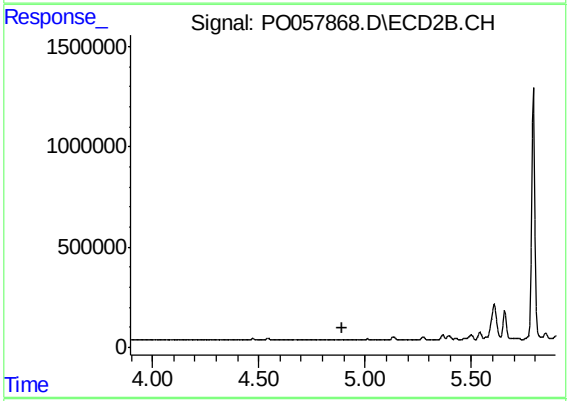
R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



#19 AR-1242-4

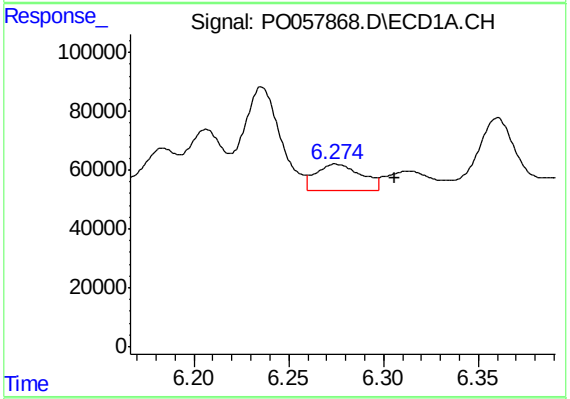
R.T.: 5.633 min
Delta R.T.: 0.056 min
Response: 26232
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



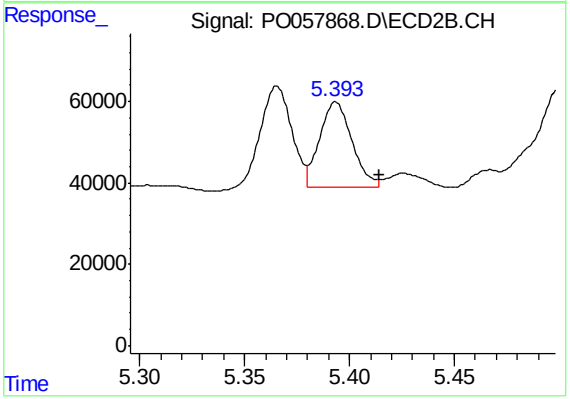
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



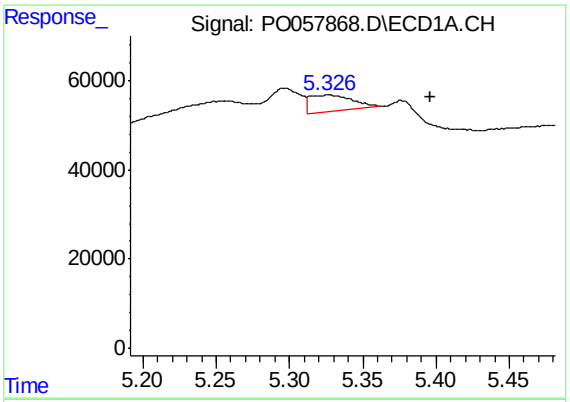
#20 AR-1242-5

R.T.: 6.275 min
Delta R.T.: -0.031 min
Response: 151576
Conc: 116.82 ng/ml



#20 AR-1242-5

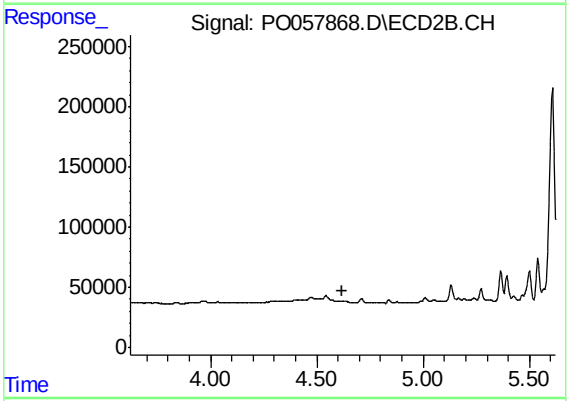
R.T.: 5.394 min
Delta R.T.: -0.021 min
Response: 226031
Conc: 225.70 ng/ml



#21 AR-1248-1

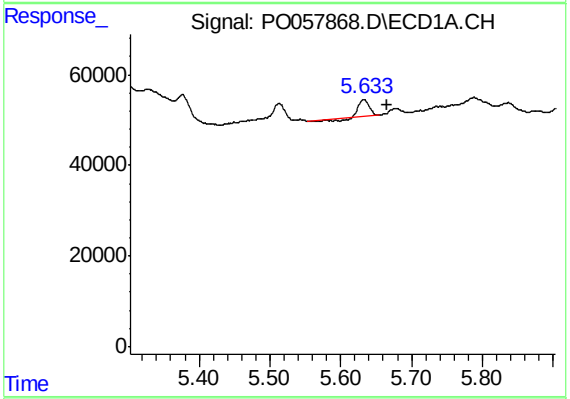
R.T.: 5.327 min
Delta R.T.: -0.069 min
Response: 71709
Conc: 61.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



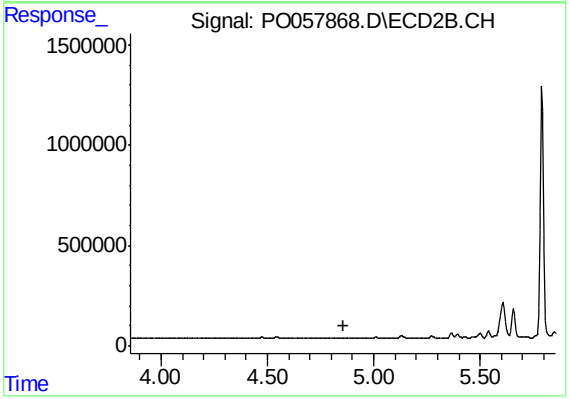
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



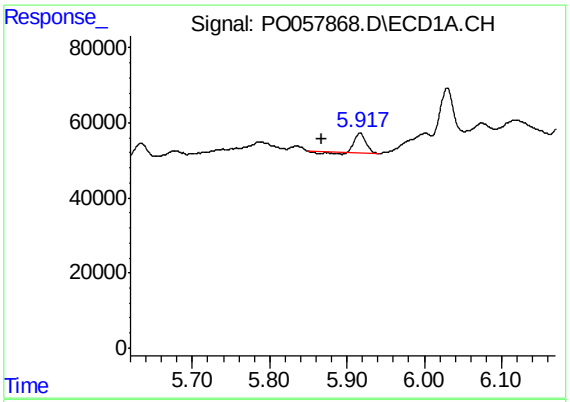
#22 AR-1248-2

R.T.: 5.633 min
Delta R.T.: -0.033 min
Response: 26232
Conc: 15.11 ng/ml



#22 AR-1248-2

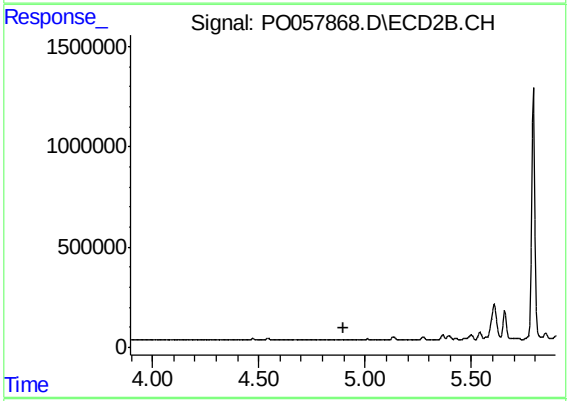
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#23 AR-1248-3

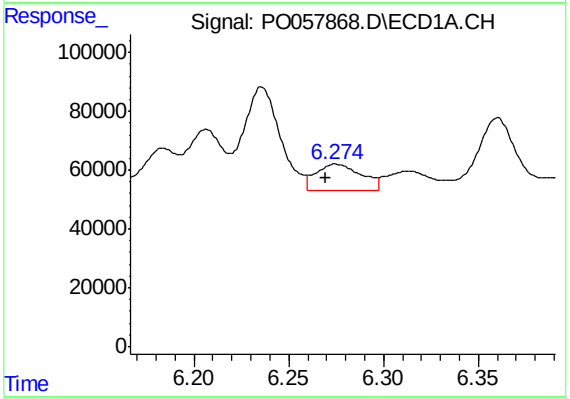
R.T.: 5.917 min
Delta R.T.: 0.049 min
Response: 44676
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



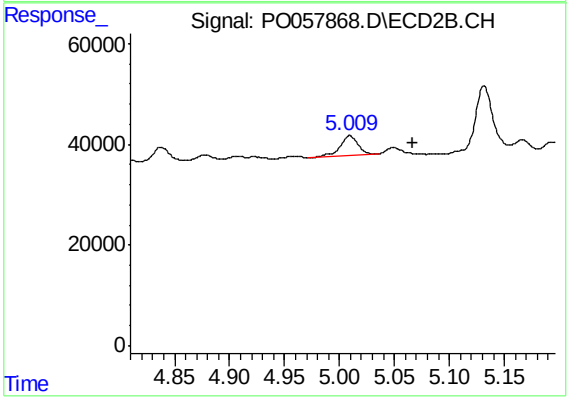
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



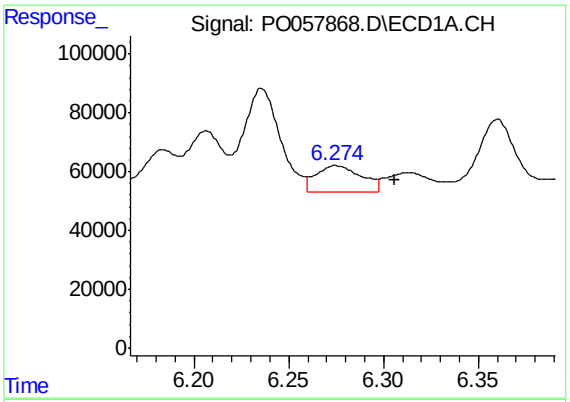
#24 AR-1248-4

R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 151576
Conc: 64.67 ng/ml



#24 AR-1248-4

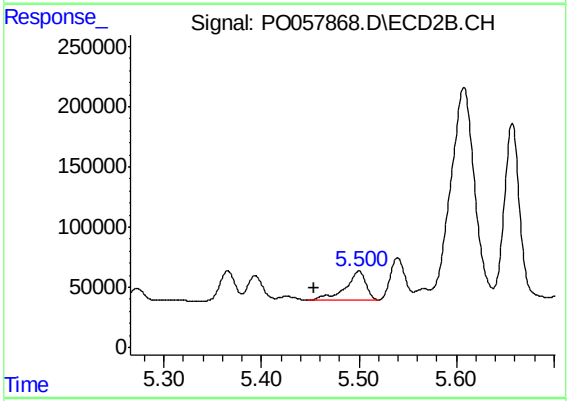
R.T.: 5.009 min
Delta R.T.: -0.057 min
Response: 47801
Conc: 29.54 ng/ml



#25 AR-1248-5

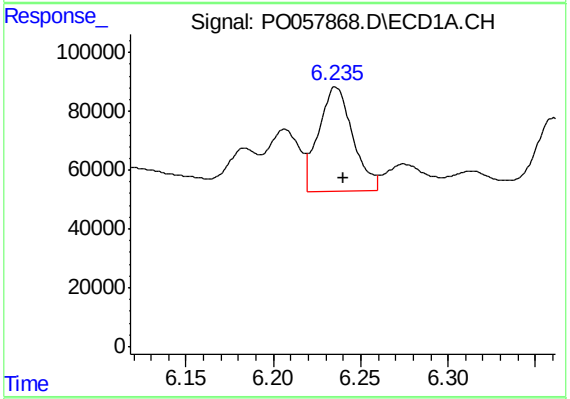
R.T.: 6.275 min
Delta R.T.: -0.031 min
Response: 151576
Conc: 67.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



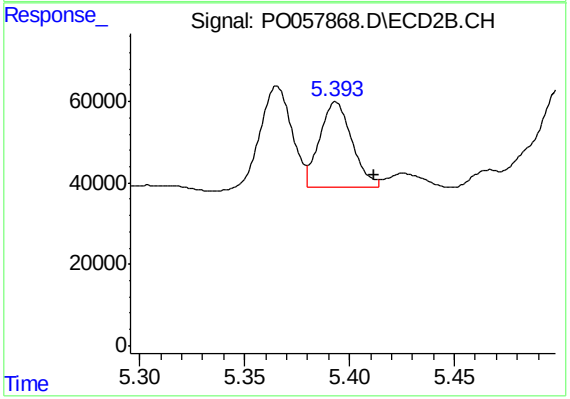
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.046 min
Response: 362392
Conc: 234.32 ng/ml



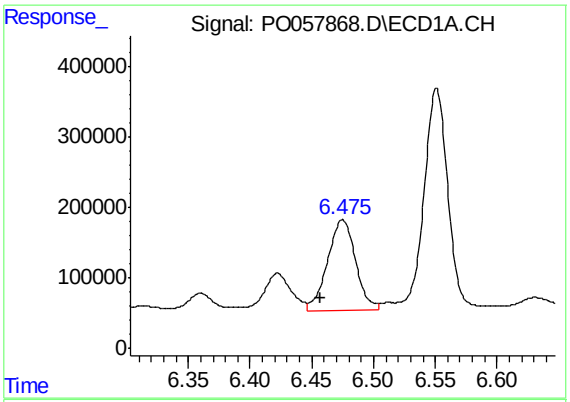
#26 AR-1254-1

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 485842
Conc: 249.44 ng/ml



#26 AR-1254-1

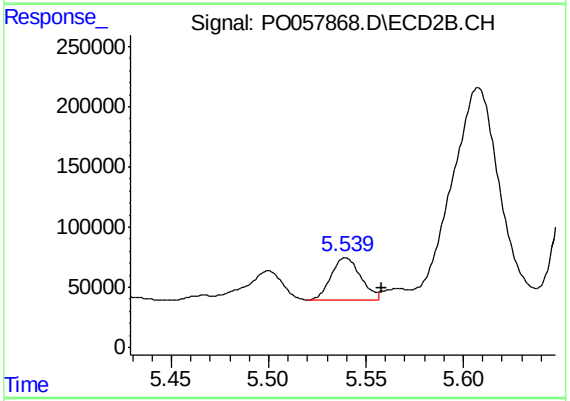
R.T.: 5.394 min
Delta R.T.: -0.019 min
Response: 226031
Conc: 106.28 ng/ml



#27 AR-1254-2

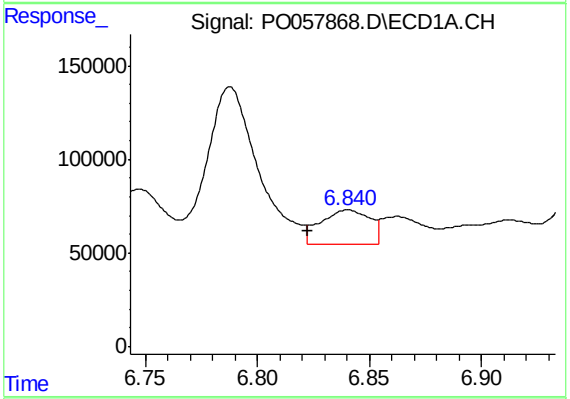
R.T.: 6.475 min
Delta R.T.: 0.018 min
Response: 2043187
Conc: 655.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



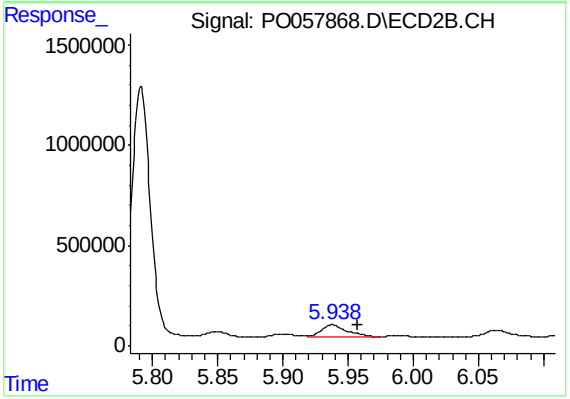
#27 AR-1254-2

R.T.: 5.540 min
Delta R.T.: -0.018 min
Response: 373394
Conc: 200.61 ng/ml



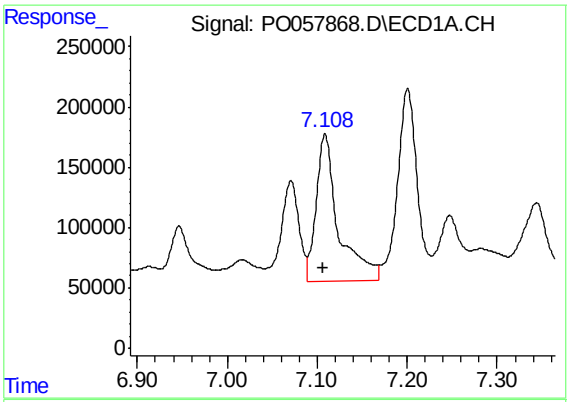
#28 AR-1254-3

R.T.: 6.840 min
Delta R.T.: 0.018 min
Response: 276176
Conc: 83.54 ng/ml



#28 AR-1254-3

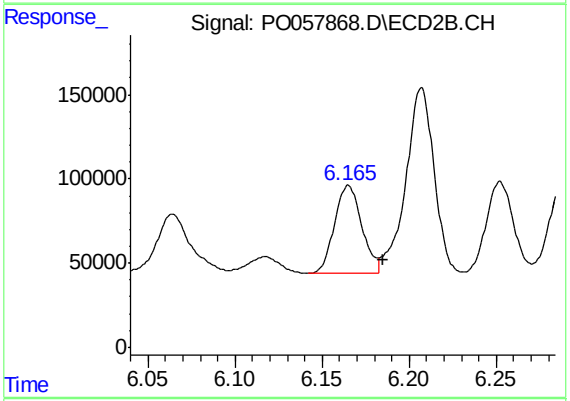
R.T.: 5.938 min
Delta R.T.: -0.019 min
Response: 890260
Conc: 295.65 ng/ml



#29 AR-1254-4

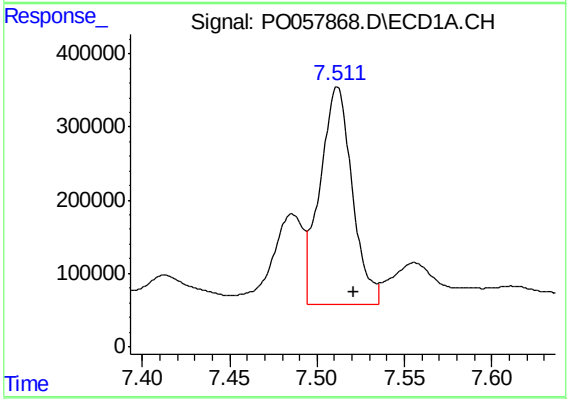
R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 2096501
Conc: 772.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



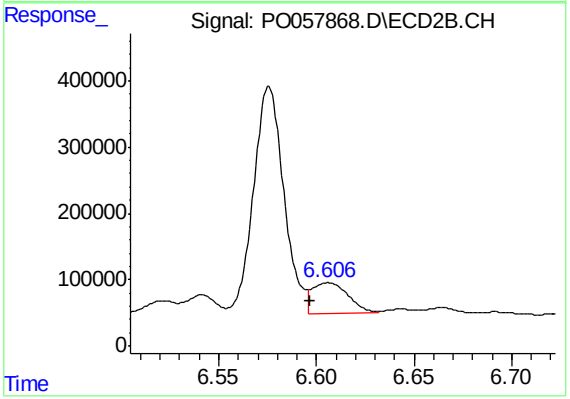
#29 AR-1254-4

R.T.: 6.165 min
Delta R.T.: -0.020 min
Response: 567359
Conc: 315.19 ng/ml



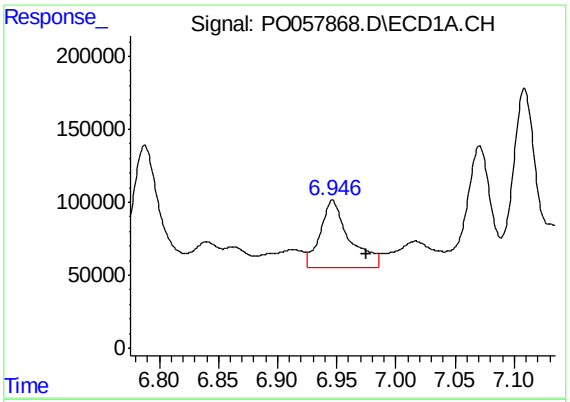
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: -0.009 min
Response: 3828756
Conc: 1369.42 ng/ml



#30 AR-1254-5

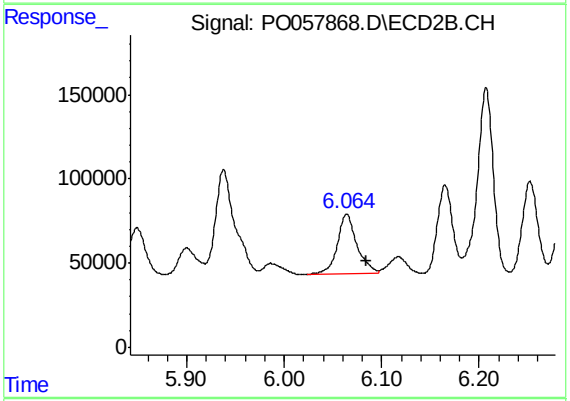
R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 606229
Conc: 223.77 ng/ml



#31 AR-1260-1

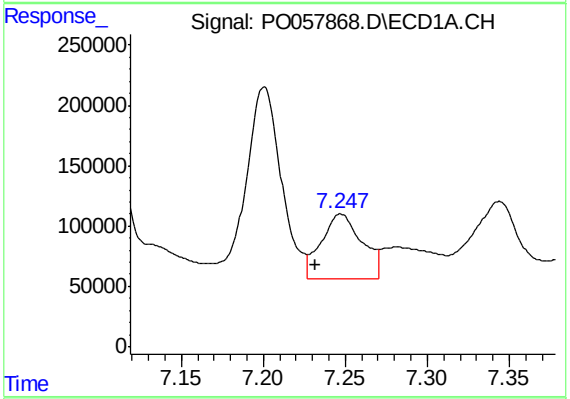
R.T.: 6.946 min
Delta R.T.: -0.029 min
Response: 792093
Conc: 285.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



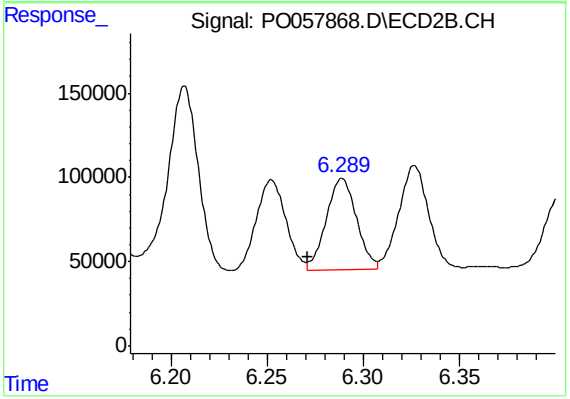
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: -0.020 min
Response: 499041
Conc: 233.16 ng/ml



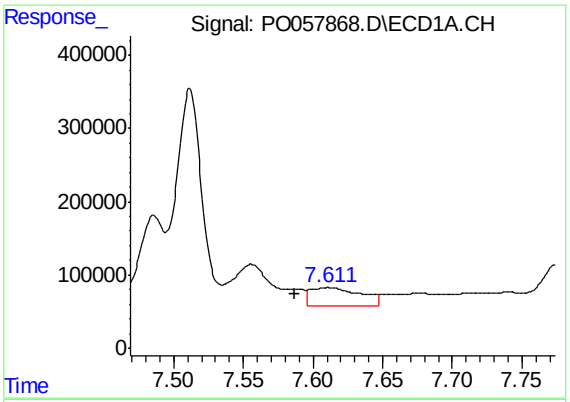
#32 AR-1260-2

R.T.: 7.247 min
Delta R.T.: 0.015 min
Response: 930114
Conc: 252.30 ng/ml



#32 AR-1260-2

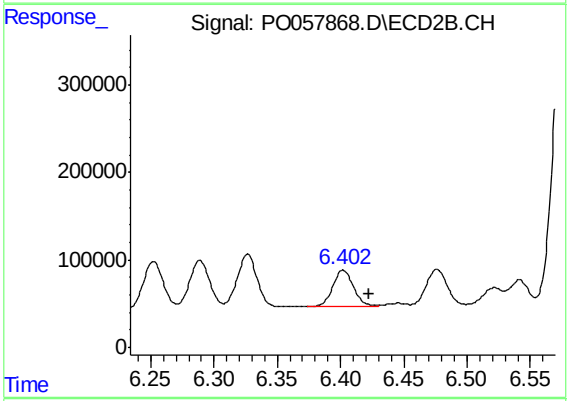
R.T.: 6.289 min
Delta R.T.: 0.018 min
Response: 592844
Conc: 216.08 ng/ml



#33 AR-1260-3

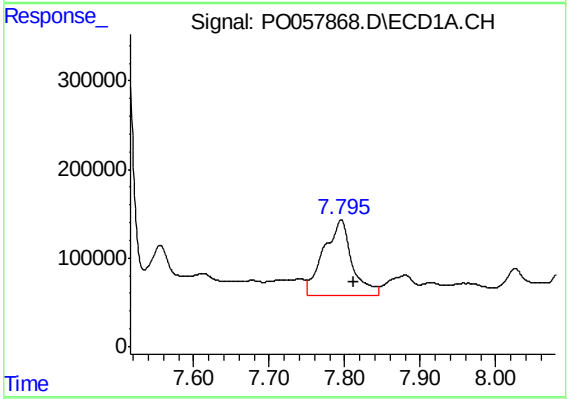
R.T.: 7.611 min
Delta R.T.: 0.025 min
Response: 631709
Conc: 207.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



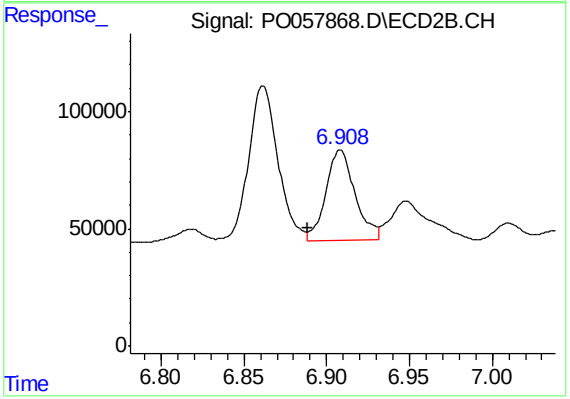
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 474000
Conc: 194.14 ng/ml



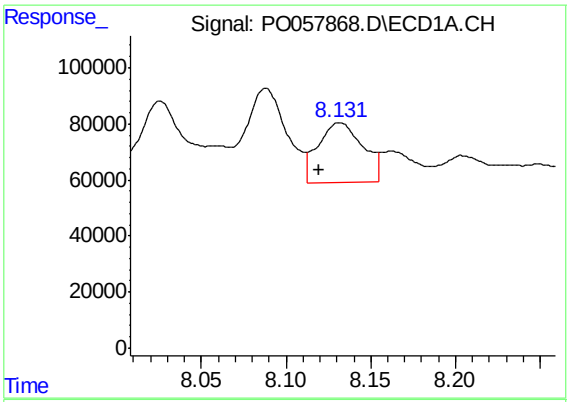
#34 AR-1260-4

R.T.: 7.796 min
Delta R.T.: -0.016 min
Response: 2202570
Conc: 726.27 ng/ml



#34 AR-1260-4

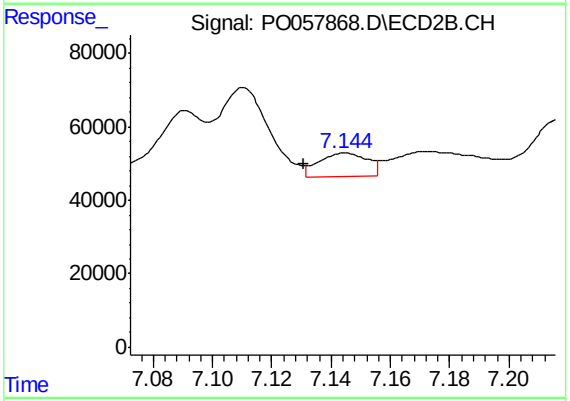
R.T.: 6.908 min
Delta R.T.: 0.019 min
Response: 474905
Conc: 228.10 ng/ml



#35 AR-1260-5

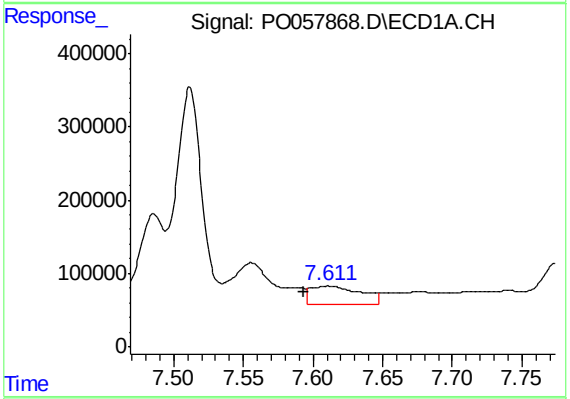
R.T.: 8.131 min
Delta R.T.: 0.012 min
Response: 389512
Conc: 62.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



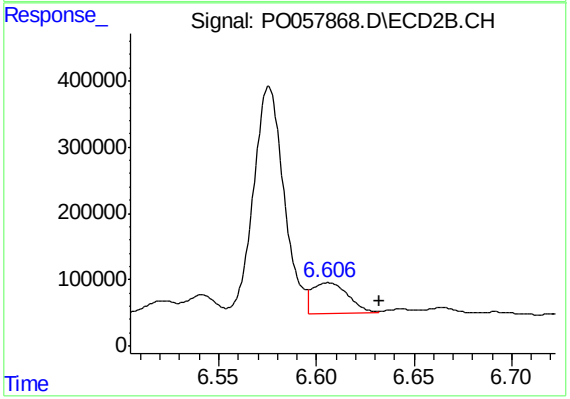
#35 AR-1260-5

R.T.: 7.145 min
Delta R.T.: 0.014 min
Response: 72819
Conc: 14.36 ng/ml



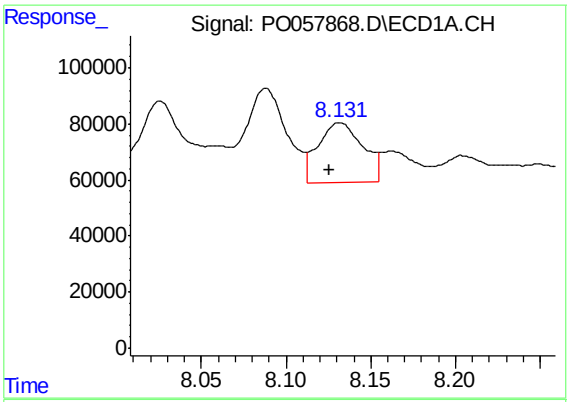
#36 AR-1262-1

R.T.: 7.611 min
Delta R.T.: 0.018 min
Response: 631709
Conc: 139.00 ng/ml



#36 AR-1262-1

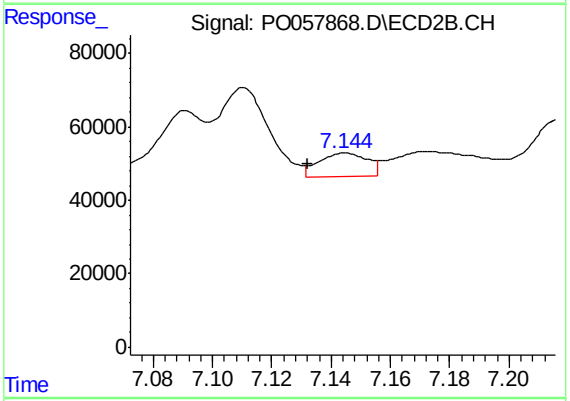
R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 606229
Conc: 161.95 ng/ml



#37 AR-1262-2

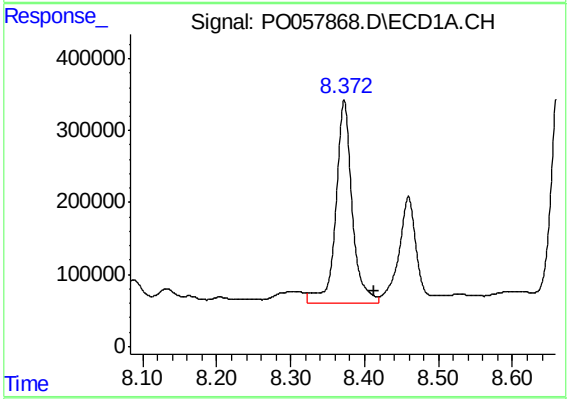
R.T.: 8.131 min
Delta R.T.: 0.006 min
Response: 389512
Conc: 54.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



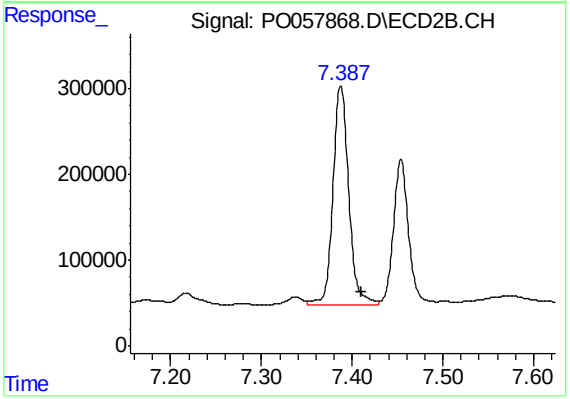
#37 AR-1262-2

R.T.: 7.145 min
Delta R.T.: 0.013 min
Response: 72819
Conc: 12.26 ng/ml



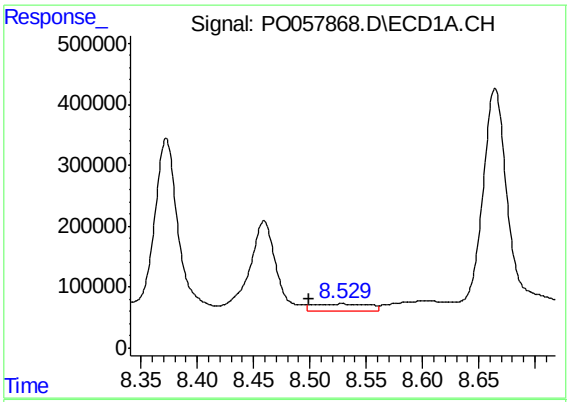
#38 AR-1262-3

R.T.: 8.372 min
Delta R.T.: -0.041 min
Response: 4386358
Conc: 893.33 ng/ml



#38 AR-1262-3

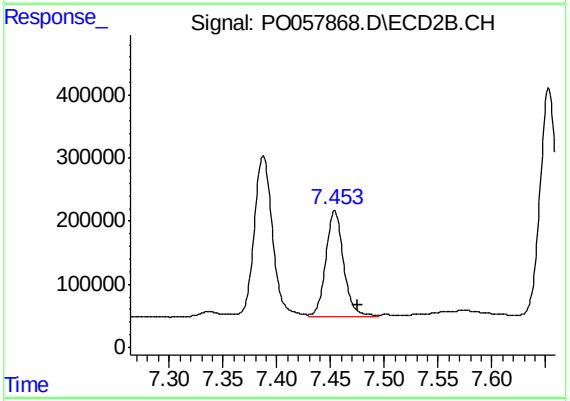
R.T.: 7.388 min
Delta R.T.: -0.022 min
Response: 3088637
Conc: 1207.53 ng/ml



#39 AR-1262-4

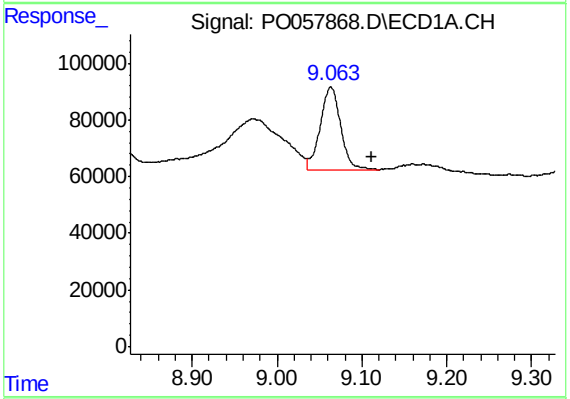
R.T.: 8.529 min
Delta R.T.: 0.029 min
Response: 409658
Conc: 100.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



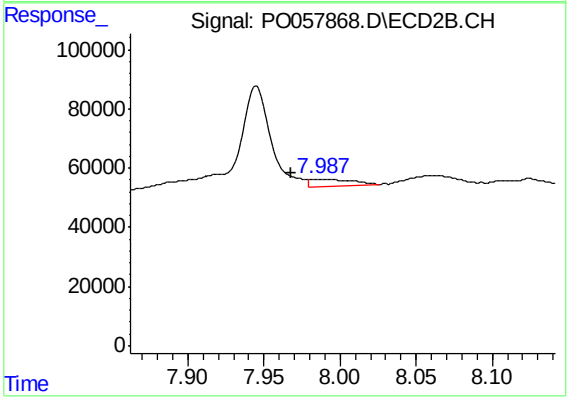
#39 AR-1262-4

R.T.: 7.454 min
Delta R.T.: -0.022 min
Response: 1957060
Conc: 444.04 ng/ml



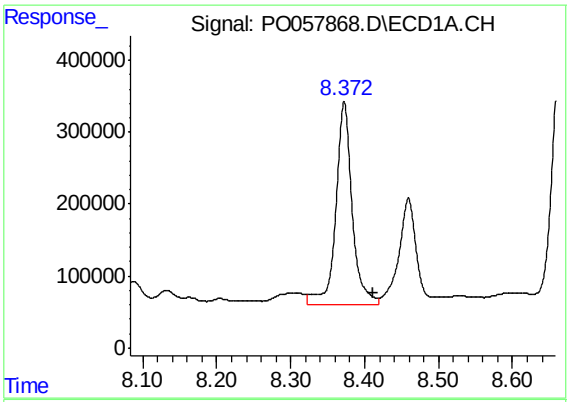
#40 AR-1262-5

R.T.: 9.064 min
Delta R.T.: -0.048 min
Response: 491700
Conc: 194.99 ng/ml



#40 AR-1262-5

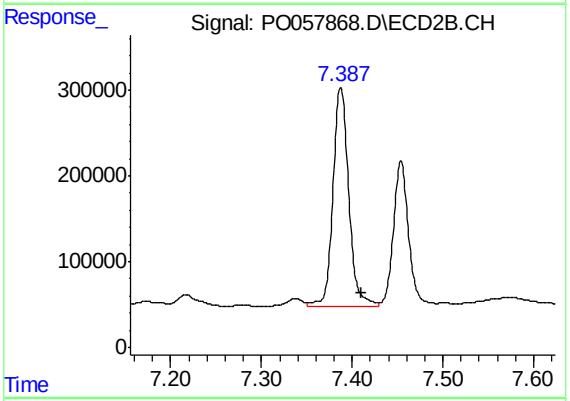
R.T.: 7.987 min
Delta R.T.: 0.019 min
Response: 44890
Conc: 24.58 ng/ml



#41 AR-1268-1

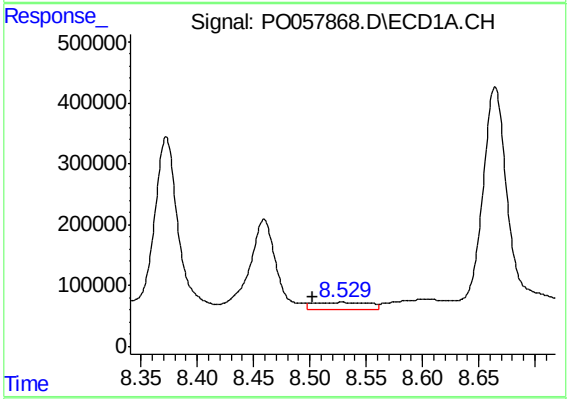
R.T.: 8.372 min
Delta R.T.: -0.039 min
Response: 4386358
Conc: 520.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



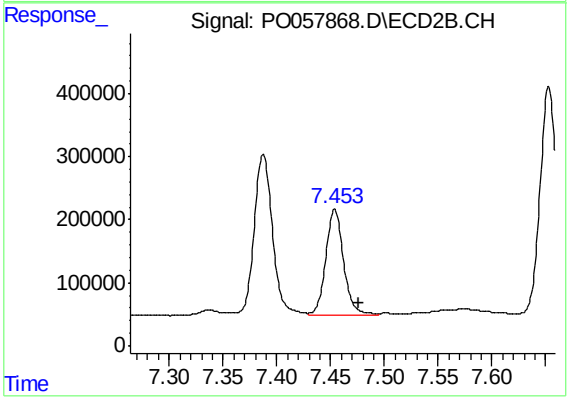
#41 AR-1268-1

R.T.: 7.388 min
Delta R.T.: -0.023 min
Response: 3088637
Conc: 451.09 ng/ml



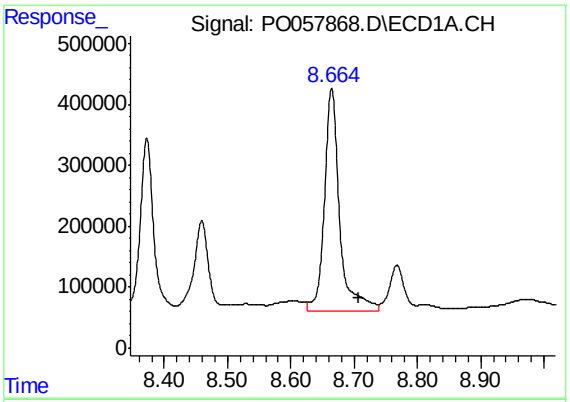
#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: 0.026 min
Response: 409658
Conc: 51.31 ng/ml



#42 AR-1268-2

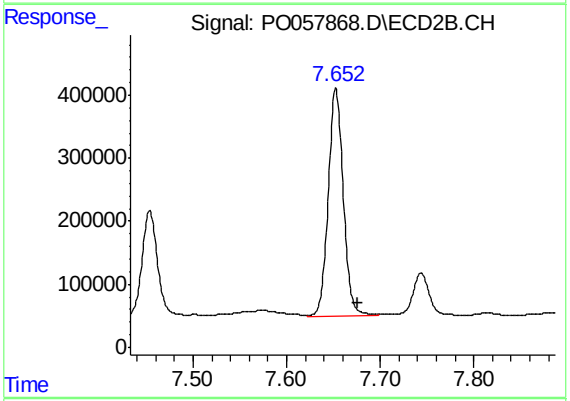
R.T.: 7.454 min
Delta R.T.: -0.023 min
Response: 1957060
Conc: 308.34 ng/ml



#43 AR-1268-3

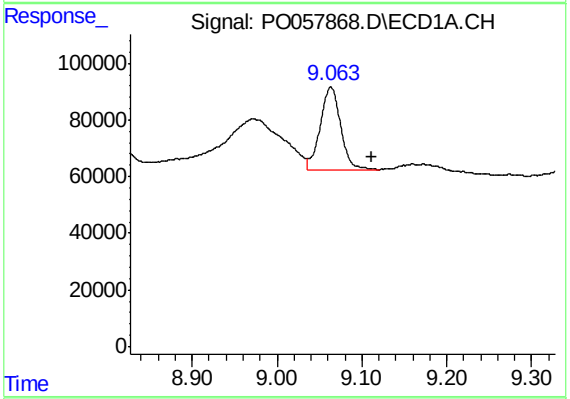
R.T.: 8.664 min
Delta R.T.: -0.044 min
Response: 6100080
Conc: 904.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



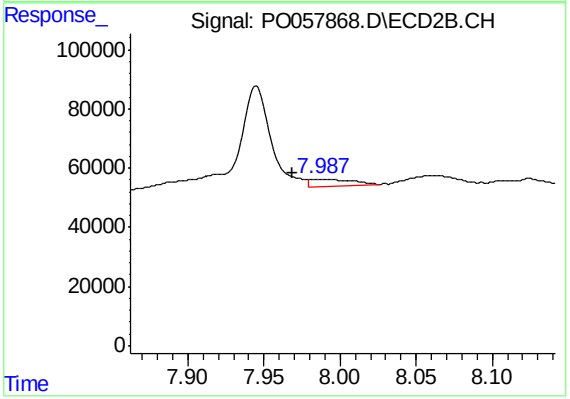
#43 AR-1268-3

R.T.: 7.653 min
Delta R.T.: -0.024 min
Response: 4045729
Conc: 756.10 ng/ml



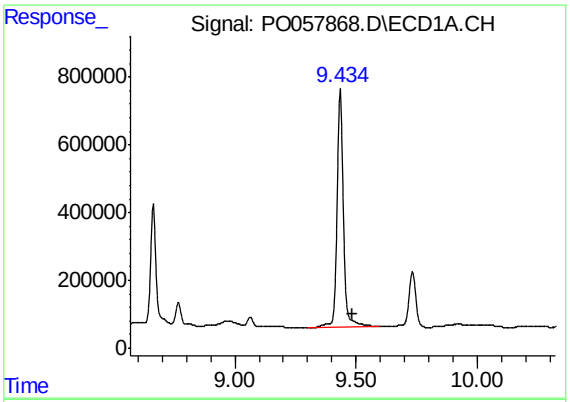
#44 AR-1268-4

R.T.: 9.064 min
Delta R.T.: -0.047 min
Response: 491700
Conc: 190.83 ng/ml



#44 AR-1268-4

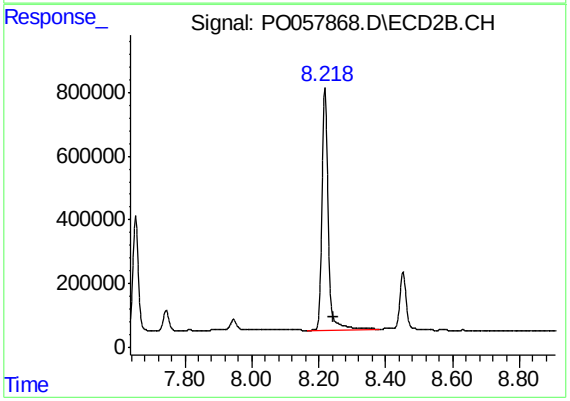
R.T.: 7.987 min
Delta R.T.: 0.018 min
Response: 44890
Conc: 22.41 ng/ml



#45 AR-1268-5

R.T.: 9.434 min
Delta R.T.: -0.053 min
Response: 12855331
Conc: 649.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-06-S



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.024 min
Response: 9890130
Conc: 643.63 ng/ml