

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074061.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2020 00:58
 Operator : DD\AJ
 Sample : L5163-21DL 2X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 08:16:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.936	3.994	1064413	656625	11.642	12.242
2)	SA Decachlor...	10.958	9.255	11940210	6743145	144.485	144.113
Target Compounds							
6)	L1 AR-1016-4	0.000	5.504	0	243627	N.D.	184.747 #
7)	L1 AR-1016-5	6.773	5.728	130085	115366	54.789	70.407 #
8)	L2 AR-1221-1	5.192	0.000	87106	0	82.212	N.D. #
14)	L3 AR-1232-4	0.000	5.546	0	54789	N.D.	89.762 #
15)	L3 AR-1232-5	6.555	5.728	349540	115366	488.194	172.621 #
19)	L4 AR-1242-4	0.000	5.546	0	54789	N.D.	43.778 #
20)	L4 AR-1242-5	7.245	6.107	585921	1218360	268.299	714.751 #
22)	L5 AR-1248-2	6.555	5.504	349540	243627	125.080	131.307
23)	L5 AR-1248-3	6.773	5.546	130085	54789	39.721	29.203 #
24)	L5 AR-1248-4	7.203	5.728	572519	115366	143.159	51.255 #
25)	L5 AR-1248-5	7.245	6.184f	585921	117515	154.934	50.578 #
26)	L6 AR-1254-1	7.173	6.107	1598474	1218360	421.118	344.748
27)	L6 AR-1254-2	7.402	6.267	2968500	1516802	503.493	485.841
28)	L6 AR-1254-3	7.785	6.683	3860954	2881794	630.135	588.602
29)	L6 AR-1254-4	8.082	6.921	3630630	2245443	692.076	640.265
30)	L6 AR-1254-5	8.511	7.348	6028091	4172498	1170.383	946.225
31)	L7 AR-1260-1	7.952	6.820	2236047	1698236	529.062	549.360
32)	L7 AR-1260-2	8.219	7.016	3319324	2121104	590.857	522.888
33)	L7 AR-1260-3	8.585	7.168	7190593	1782815	1573.046	510.789 #
34)	L7 AR-1260-4	8.833	7.648	13488890	8364532	2849.112	2769.947
35)	L7 AR-1260-5	9.142	7.895	3394000	2464257	340.089	329.884
36)	L8 AR-1262-1	8.585	7.348	7190593	4172498	960.515	1669.132 #
37)	L8 AR-1262-2	9.142	7.895	3394000	2464257	264.621	280.145
38)	L8 AR-1262-3	9.453	8.180	49284538	32365430	5809.228	8950.909 #
39)	L8 AR-1262-4	9.549	8.246	33692877	22595917	10073.940	3672.295 #
40)	L8 AR-1262-5	10.212	8.739	8992244	5643394	1989.435	1982.246
41)	L9 AR-1268-1	9.453	8.180	49284538	32365430	3460.231	3363.155
42)	L9 AR-1268-2	9.549	8.246	33692877	22595917	2733.258	2742.687
43)	L9 AR-1268-3	9.775	8.451	35580553	23080676	3278.372	3268.815
44)	L9 AR-1268-4	10.212	8.739	8992244	5643394	1919.569	1906.543
45)	L9 AR-1268-5	10.624	9.016	95875849	57316987	2929.637	2852.998

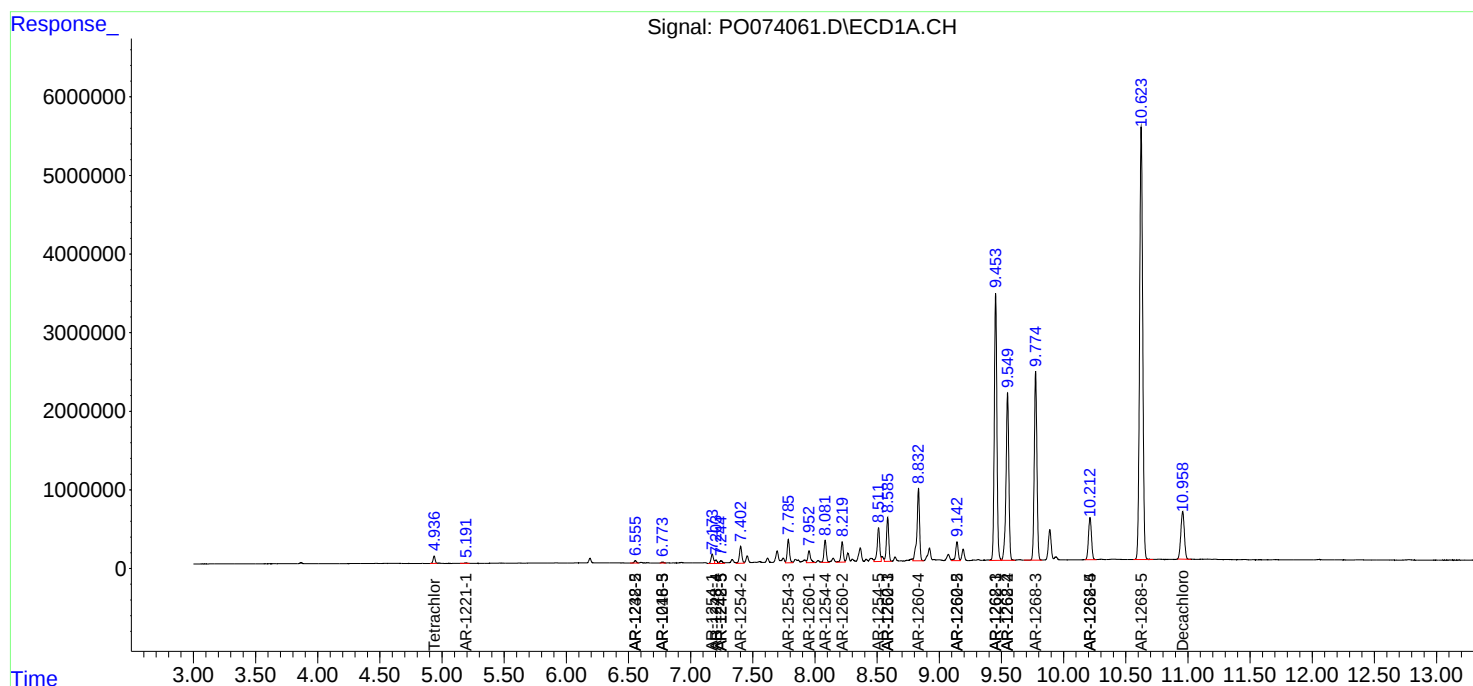
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

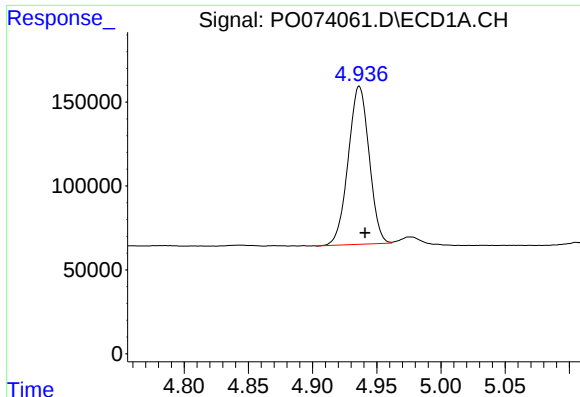
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
Data File : PO074061.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 00:58
Operator : DD\AJ
Sample : L5163-21DL 2X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 08:16:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

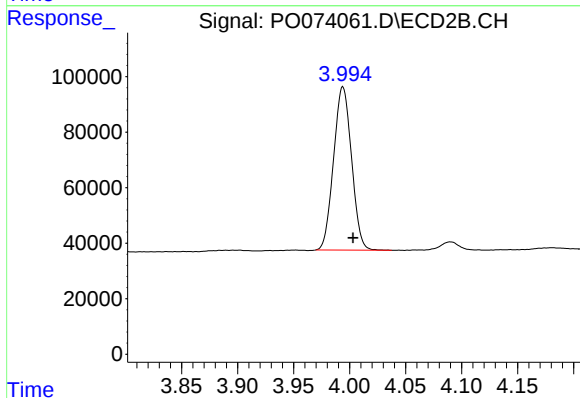




#1 Tetrachloro-m-xylene

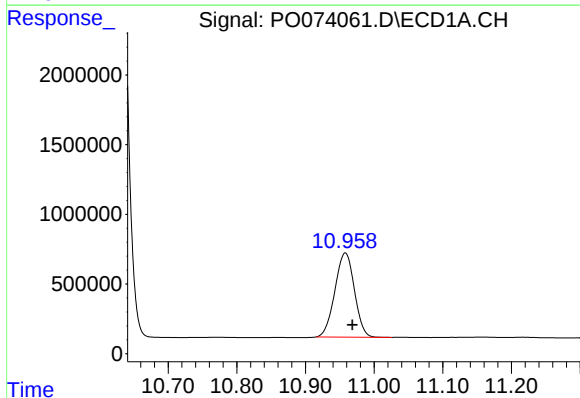
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 1064413
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



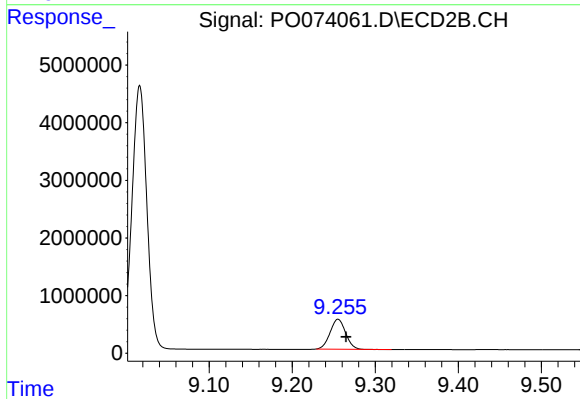
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: 656625
Conc: 12.24 ng/ml



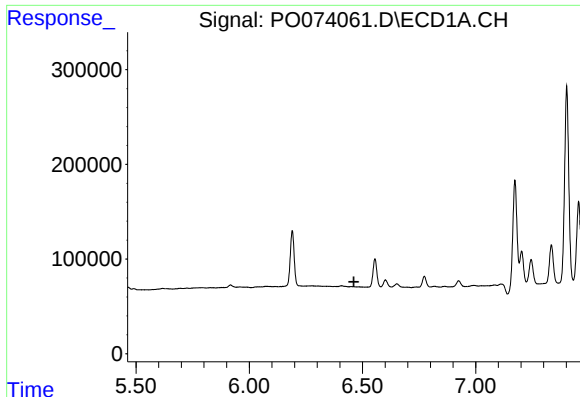
#2 Decachlorobiphenyl

R.T.: 10.958 min
Delta R.T.: -0.010 min
Response: 11940210
Conc: 144.48 ng/ml



#2 Decachlorobiphenyl

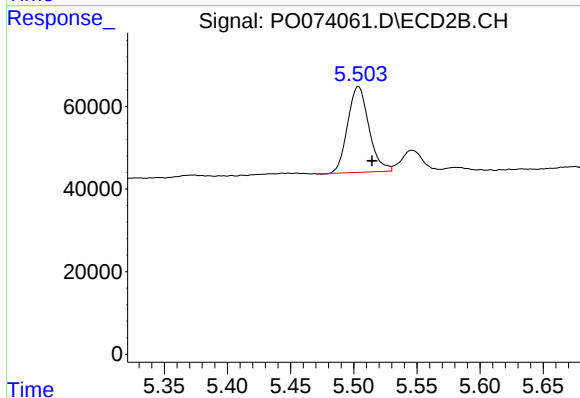
R.T.: 9.255 min
Delta R.T.: -0.010 min
Response: 6743145
Conc: 144.11 ng/ml



#6 AR-1016-4

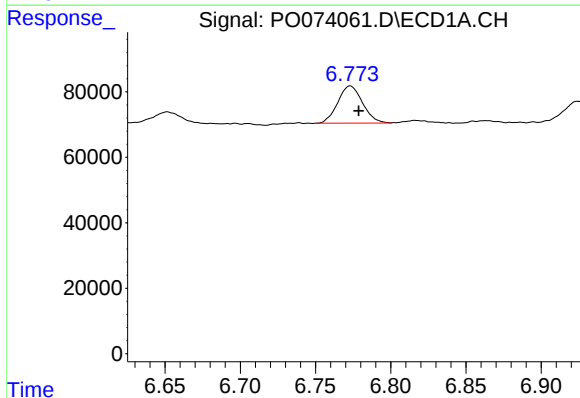
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



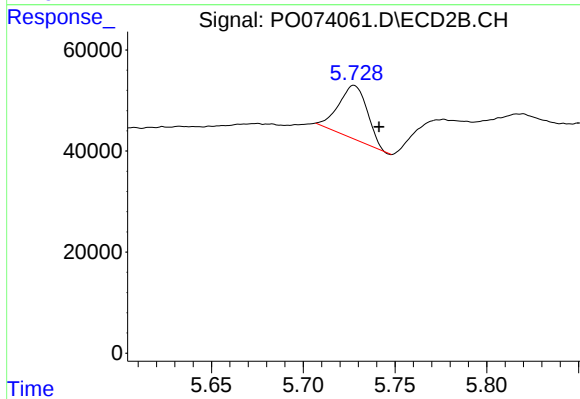
#6 AR-1016-4

R.T.: 5.504 min
Delta R.T.: -0.011 min
Response: 243627
Conc: 184.75 ng/ml



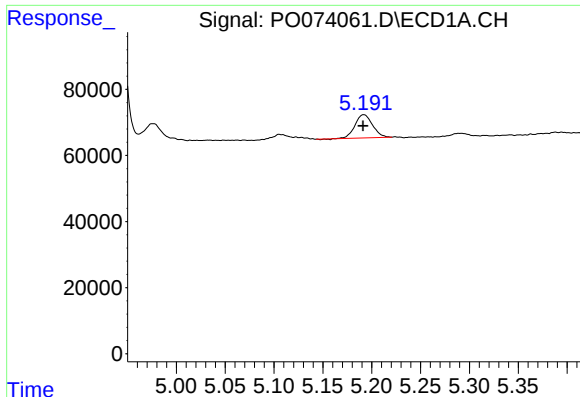
#7 AR-1016-5

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 130085
Conc: 54.79 ng/ml



#7 AR-1016-5

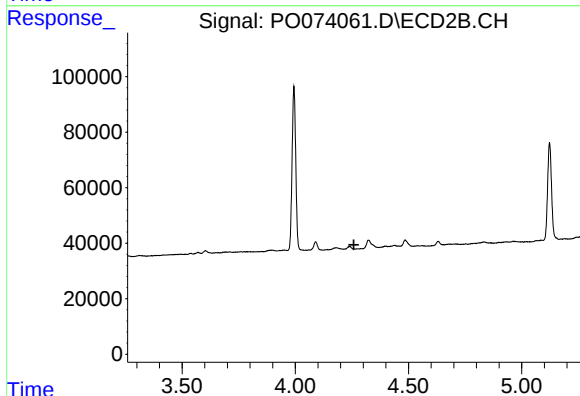
R.T.: 5.728 min
Delta R.T.: -0.014 min
Response: 115366
Conc: 70.41 ng/ml



#8 AR-1221-1

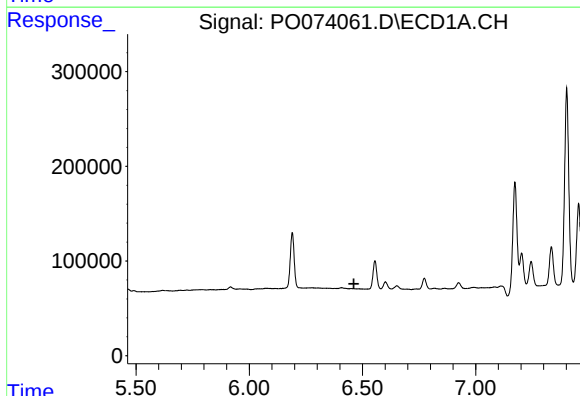
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 87106
Conc: 82.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



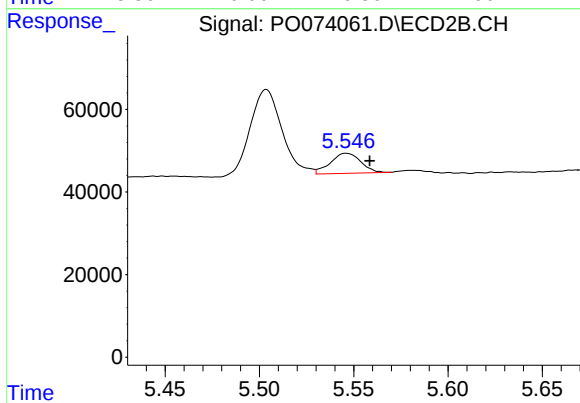
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



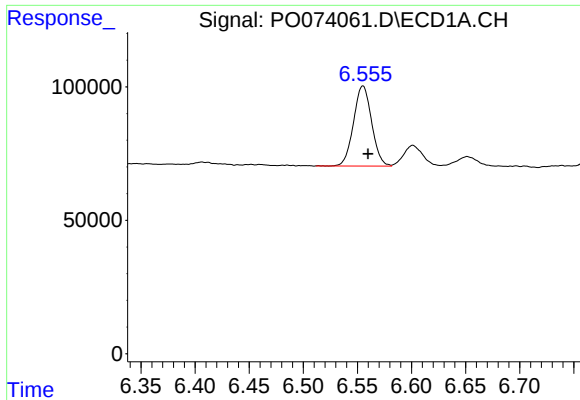
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

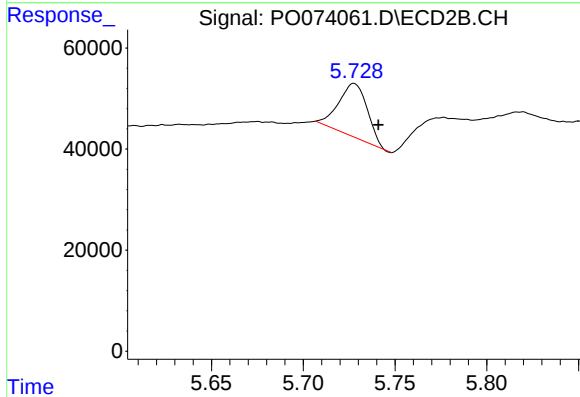
R.T.: 5.546 min
Delta R.T.: -0.012 min
Response: 54789
Conc: 89.76 ng/ml



#15 AR-1232-5

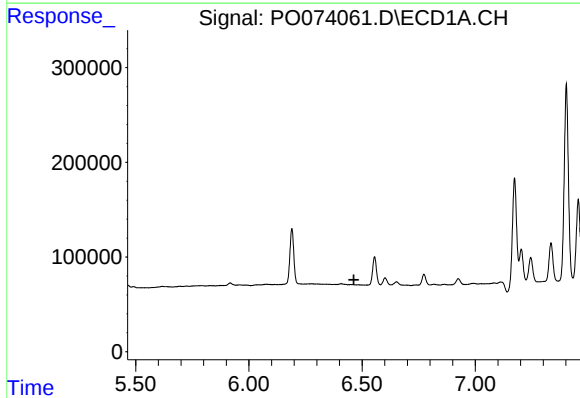
R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 349540
Conc: 488.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



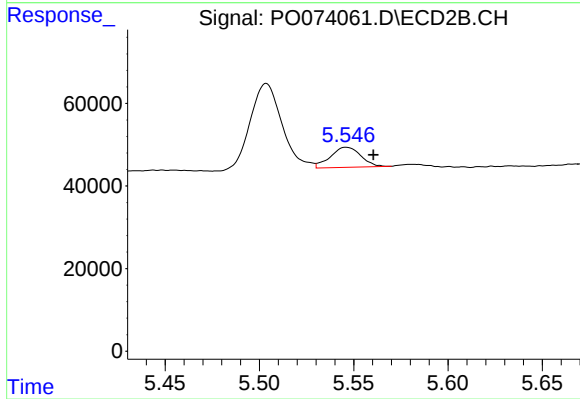
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.013 min
Response: 115366
Conc: 172.62 ng/ml



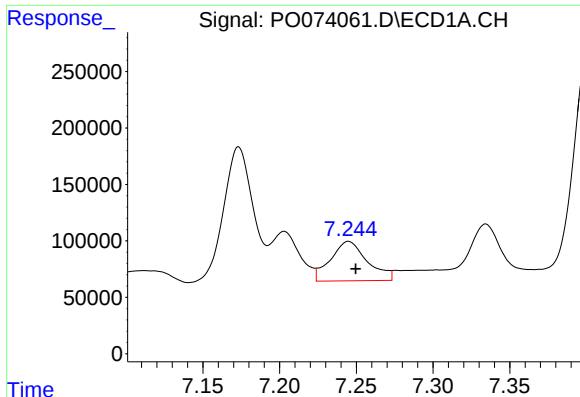
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

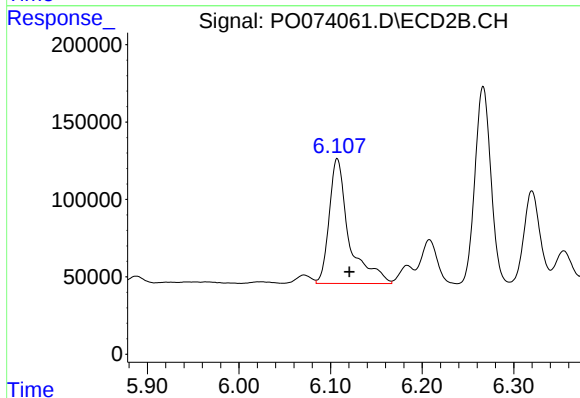
R.T.: 5.546 min
Delta R.T.: -0.014 min
Response: 54789
Conc: 43.78 ng/ml



#20 AR-1242-5

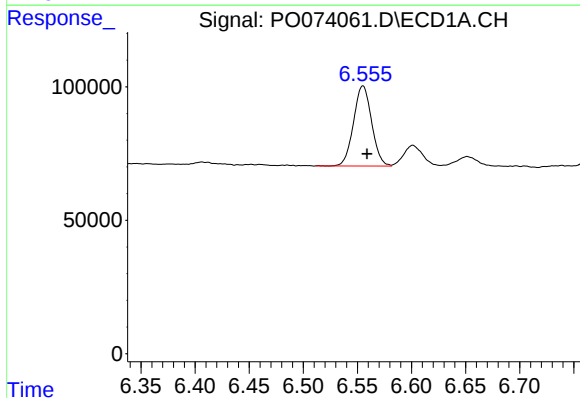
R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 585921
Conc: 268.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



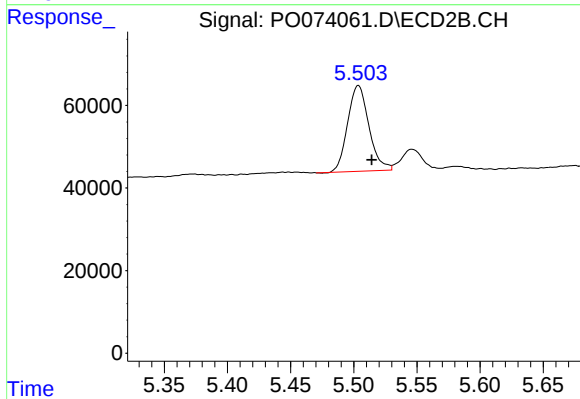
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: -0.013 min
Response: 1218360
Conc: 714.75 ng/ml



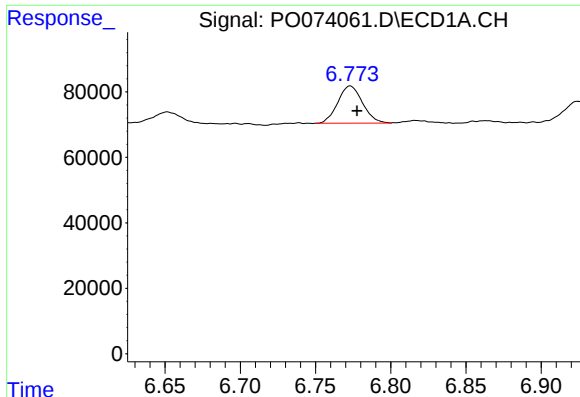
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: -0.004 min
Response: 349540
Conc: 125.08 ng/ml



#22 AR-1248-2

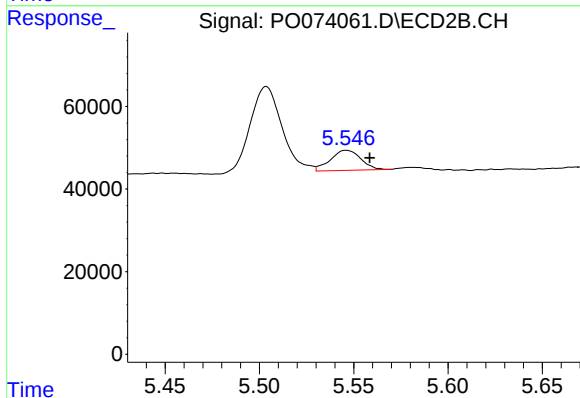
R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 243627
Conc: 131.31 ng/ml



#23 AR-1248-3

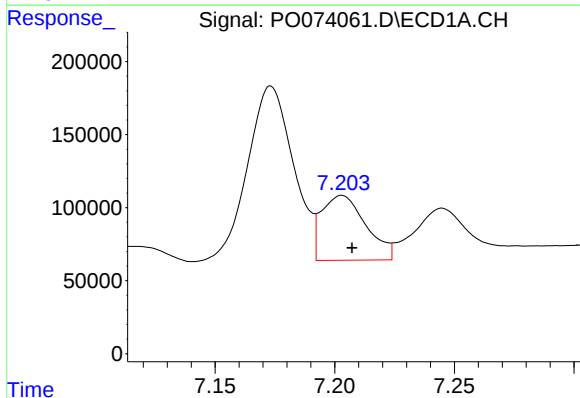
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 130085
Conc: 39.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



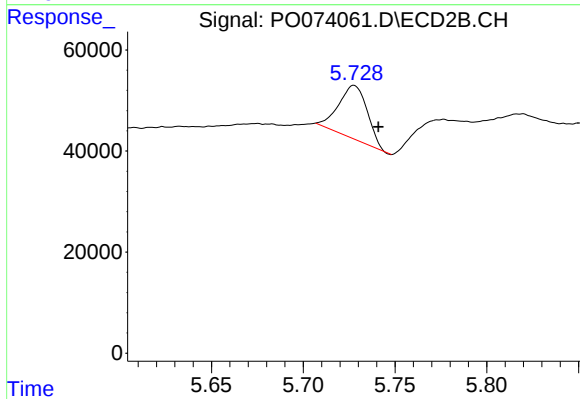
#23 AR-1248-3

R.T.: 5.546 min
Delta R.T.: -0.012 min
Response: 54789
Conc: 29.20 ng/ml



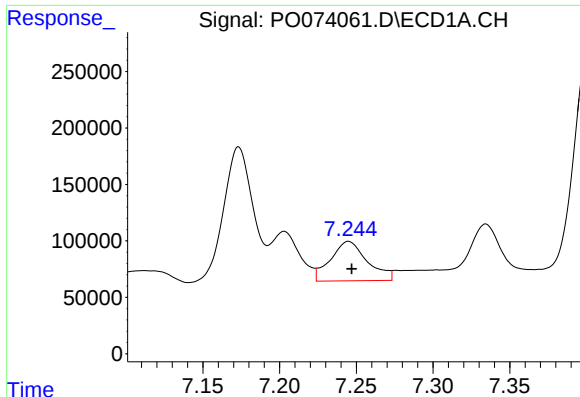
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 572519
Conc: 143.16 ng/ml



#24 AR-1248-4

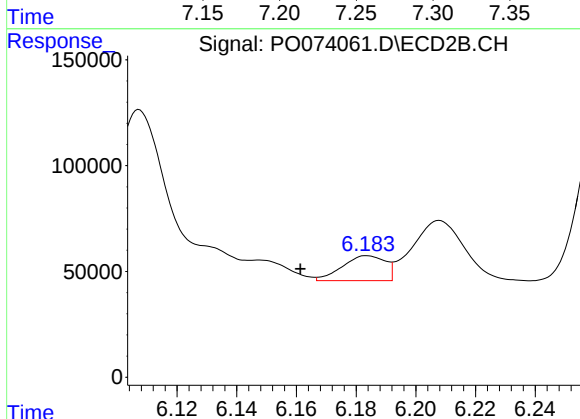
R.T.: 5.728 min
Delta R.T.: -0.013 min
Response: 115366
Conc: 51.25 ng/ml



#25 AR-1248-5

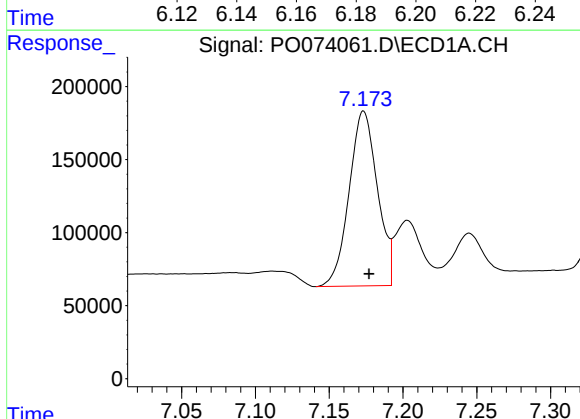
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 585921
Conc: 154.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



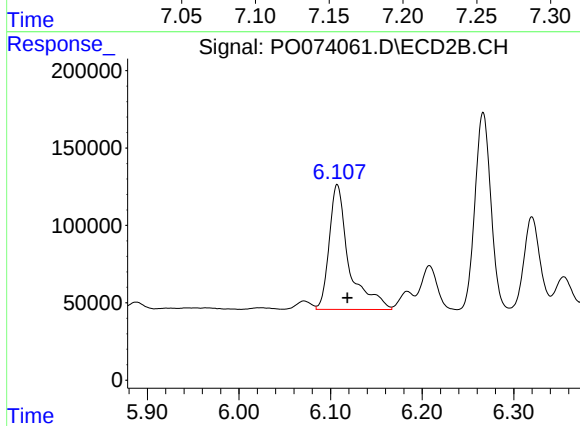
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: 0.022 min
Response: 117515
Conc: 50.58 ng/ml



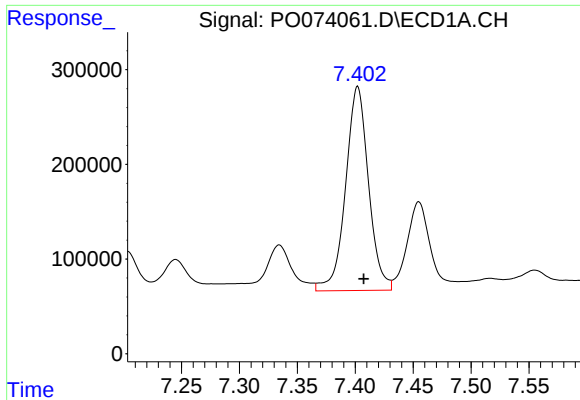
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 1598474
Conc: 421.12 ng/ml



#26 AR-1254-1

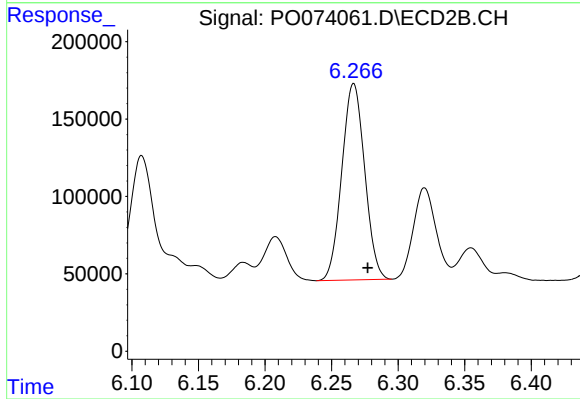
R.T.: 6.107 min
Delta R.T.: -0.011 min
Response: 1218360
Conc: 344.75 ng/ml



#27 AR-1254-2

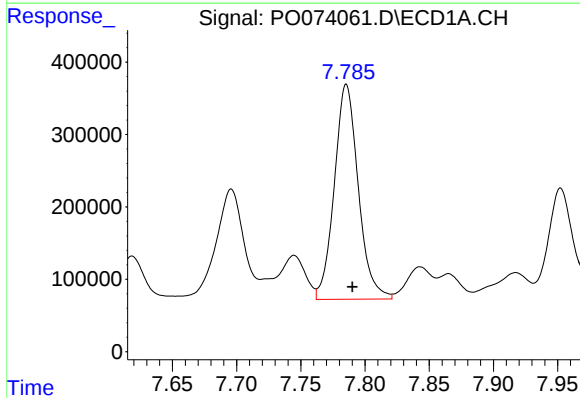
R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 2968500
Conc: 503.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



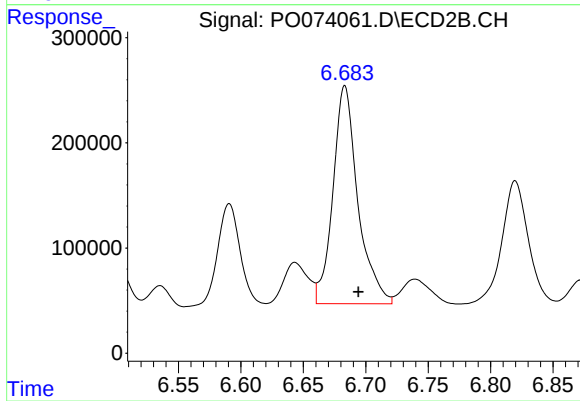
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.010 min
Response: 1516802
Conc: 485.84 ng/ml



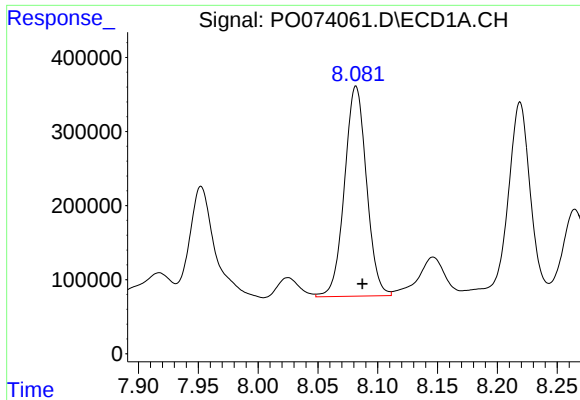
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 3860954
Conc: 630.14 ng/ml



#28 AR-1254-3

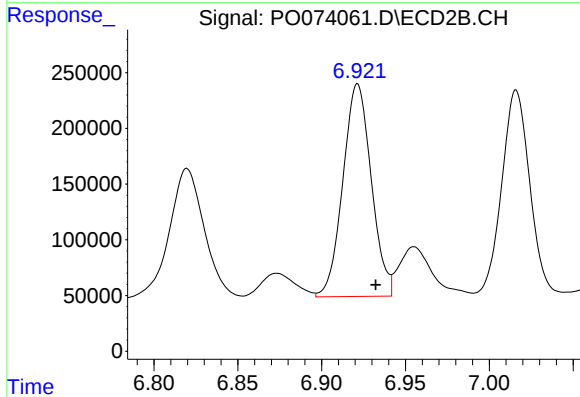
R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 2881794
Conc: 588.60 ng/ml



#29 AR-1254-4

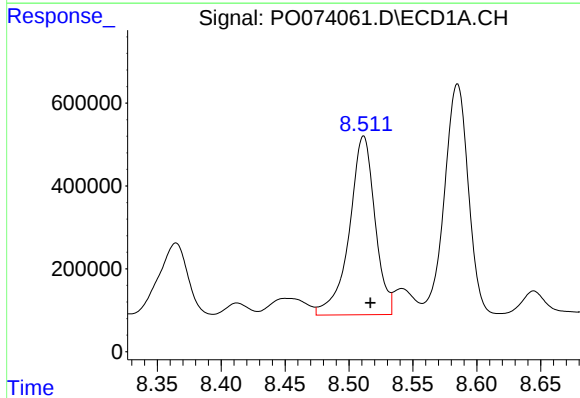
R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 3630630
Conc: 692.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



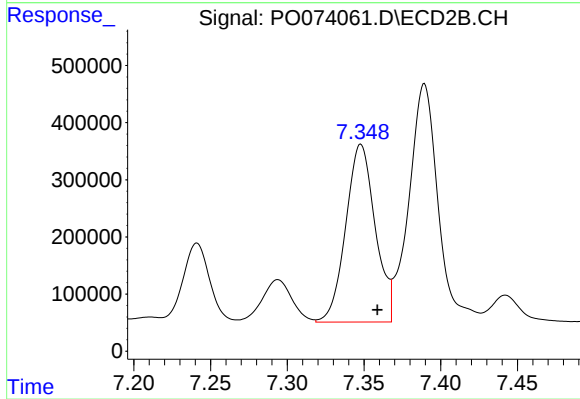
#29 AR-1254-4

R.T.: 6.921 min
Delta R.T.: -0.011 min
Response: 2245443
Conc: 640.26 ng/ml



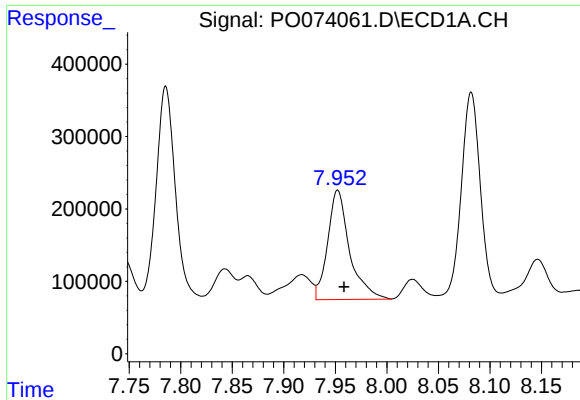
#30 AR-1254-5

R.T.: 8.511 min
Delta R.T.: -0.005 min
Response: 6028091
Conc: 1170.38 ng/ml



#30 AR-1254-5

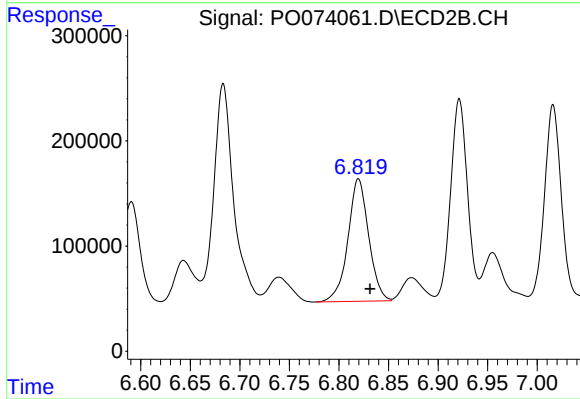
R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 4172498
Conc: 946.22 ng/ml



#31 AR-1260-1

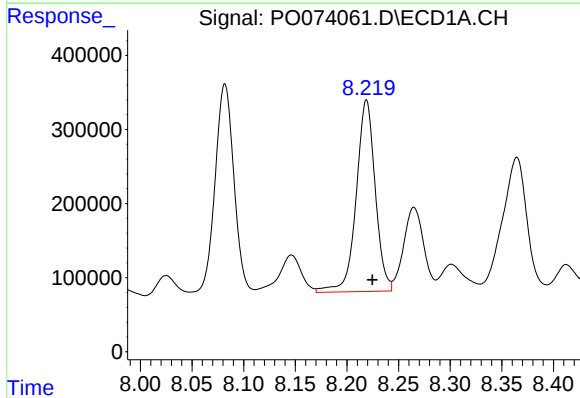
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 2236047
Conc: 529.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



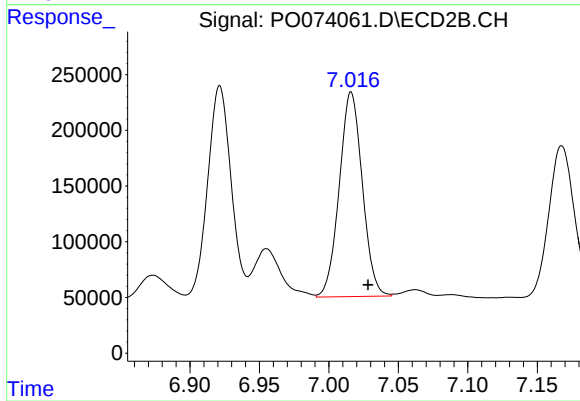
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.012 min
Response: 1698236
Conc: 549.36 ng/ml



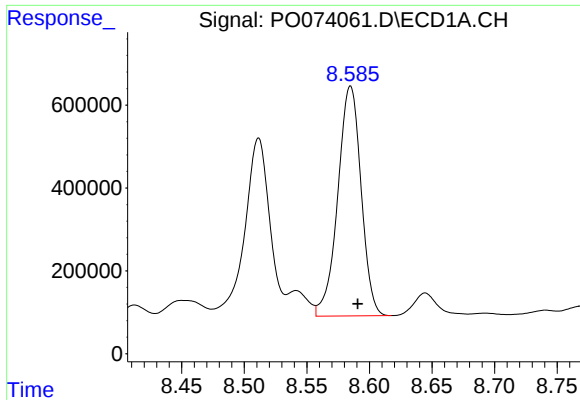
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 3319324
Conc: 590.86 ng/ml



#32 AR-1260-2

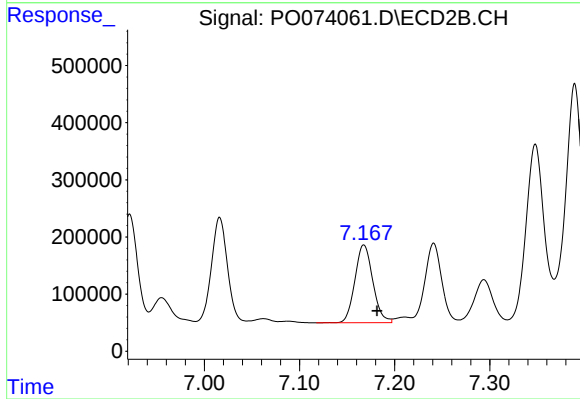
R.T.: 7.016 min
Delta R.T.: -0.012 min
Response: 2121104
Conc: 522.89 ng/ml



#33 AR-1260-3

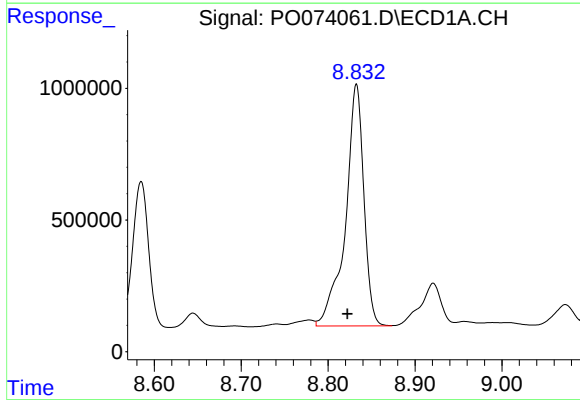
R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 7190593
Conc: 1573.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



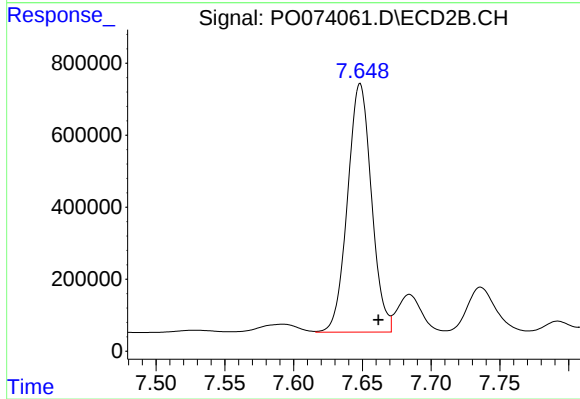
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 1782815
Conc: 510.79 ng/ml



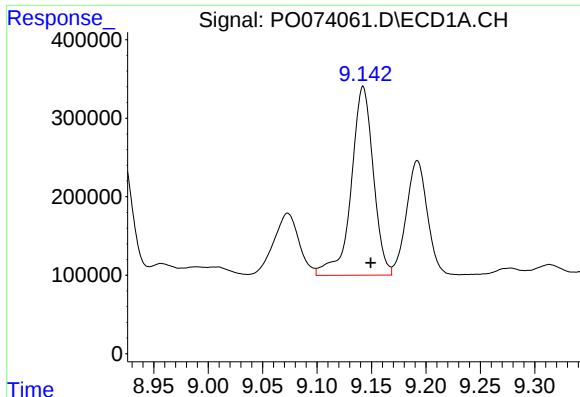
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.010 min
Response: 13488890
Conc: 2849.11 ng/ml



#34 AR-1260-4

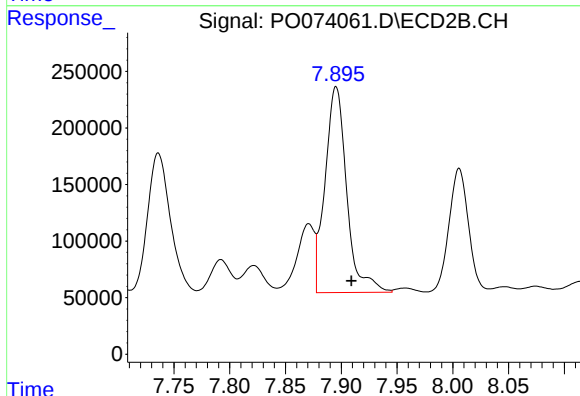
R.T.: 7.648 min
Delta R.T.: -0.013 min
Response: 8364532
Conc: 2769.95 ng/ml



#35 AR-1260-5

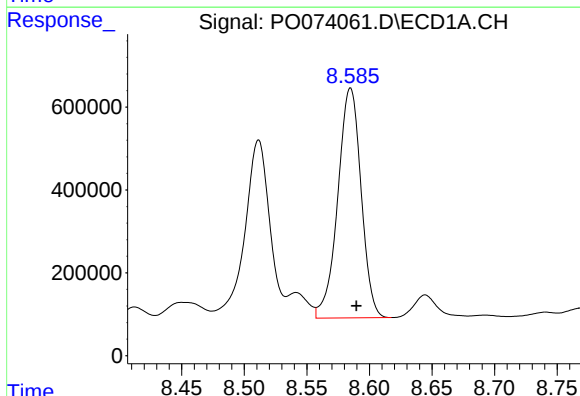
R.T.: 9.142 min
Delta R.T.: -0.007 min
Response: 3394000
Conc: 340.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



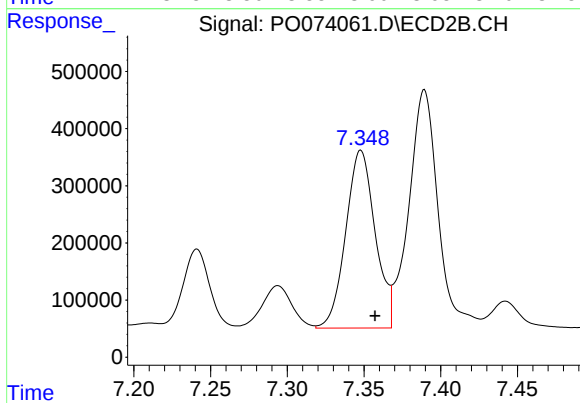
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.014 min
Response: 2464257
Conc: 329.88 ng/ml



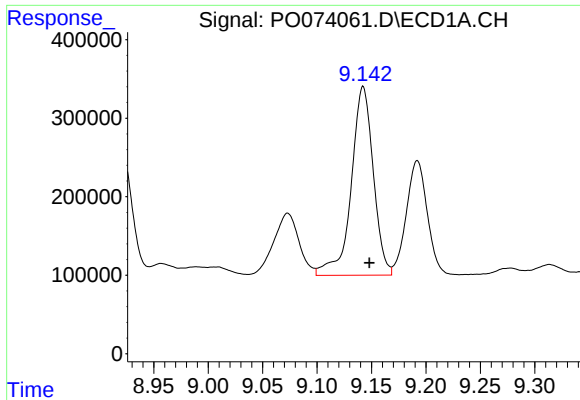
#36 AR-1262-1

R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 7190593
Conc: 960.51 ng/ml



#36 AR-1262-1

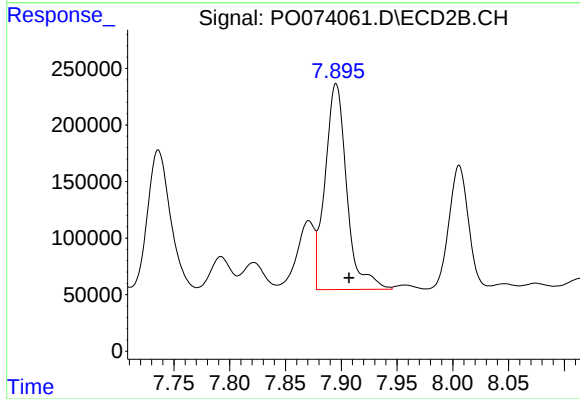
R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 4172498
Conc: 1669.13 ng/ml



#37 AR-1262-2

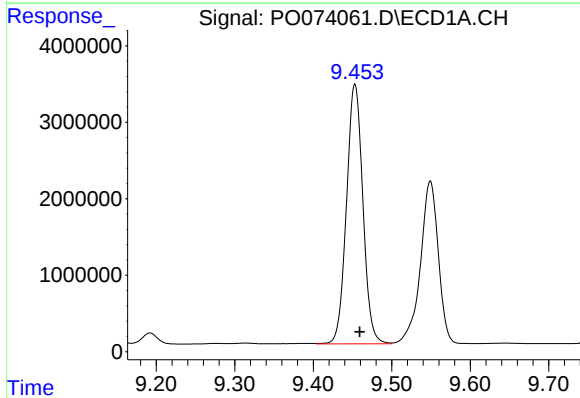
R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 3394000
Conc: 264.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



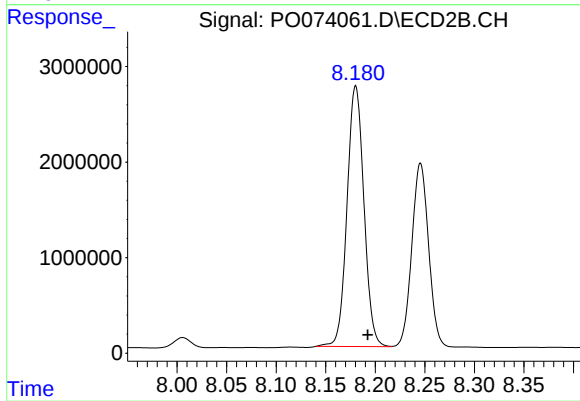
#37 AR-1262-2

R.T.: 7.895 min
Delta R.T.: -0.011 min
Response: 2464257
Conc: 280.14 ng/ml



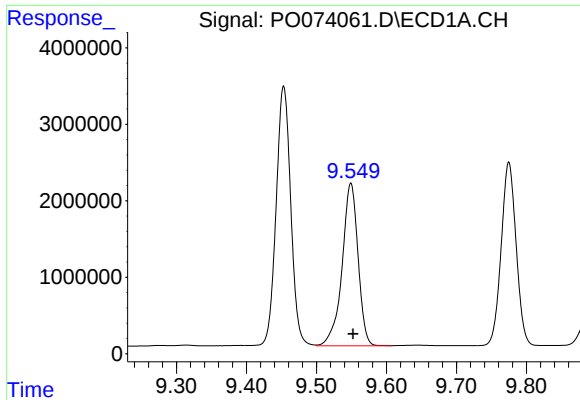
#38 AR-1262-3

R.T.: 9.453 min
Delta R.T.: -0.006 min
Response: 49284538
Conc: 5809.23 ng/ml



#38 AR-1262-3

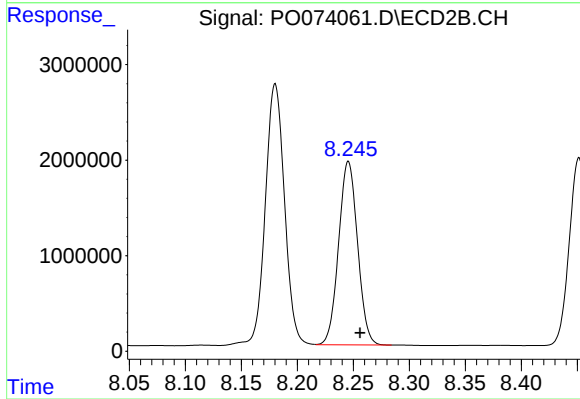
R.T.: 8.180 min
Delta R.T.: -0.012 min
Response: 32365430
Conc: 8950.91 ng/ml



#39 AR-1262-4

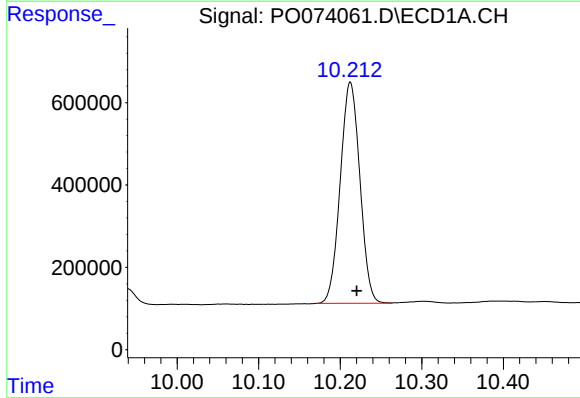
R.T.: 9.549 min
Delta R.T.: -0.003 min
Response: 33692877
Conc: 10073.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



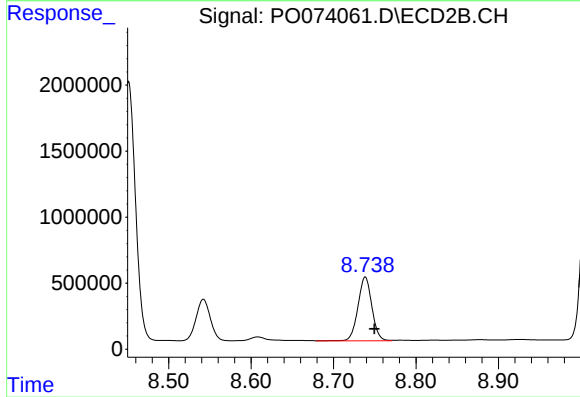
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 22595917
Conc: 3672.30 ng/ml



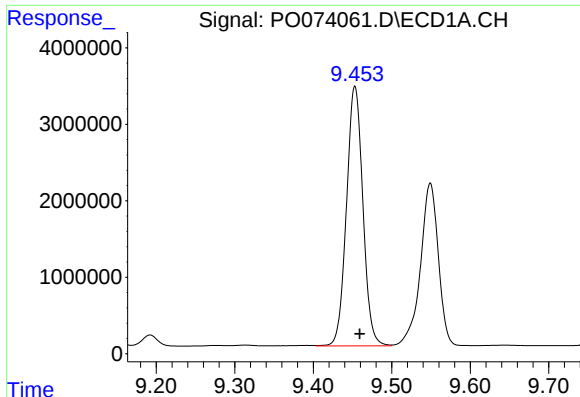
#40 AR-1262-5

R.T.: 10.212 min
Delta R.T.: -0.008 min
Response: 8992244
Conc: 1989.43 ng/ml



#40 AR-1262-5

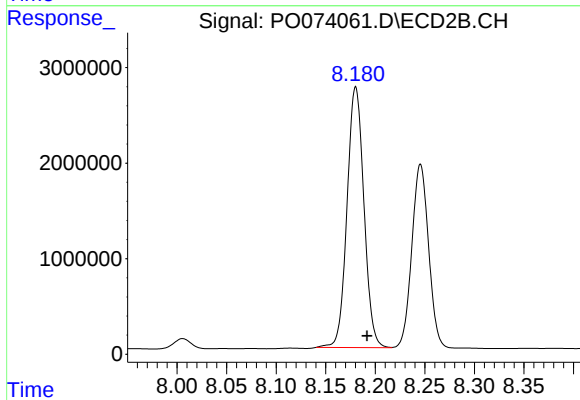
R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 5643394
Conc: 1982.25 ng/ml



#41 AR-1268-1

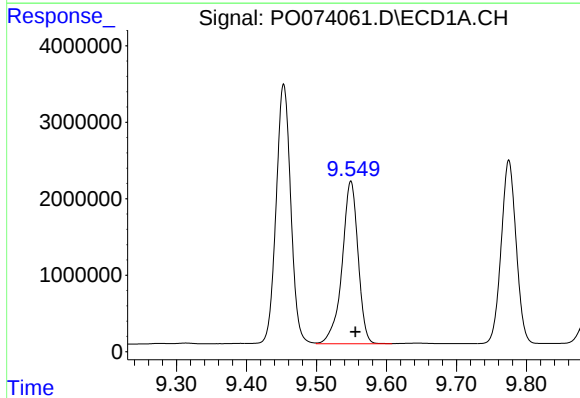
R.T.: 9.453 min
Delta R.T.: -0.006 min
Response: 49284538
Conc: 3460.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



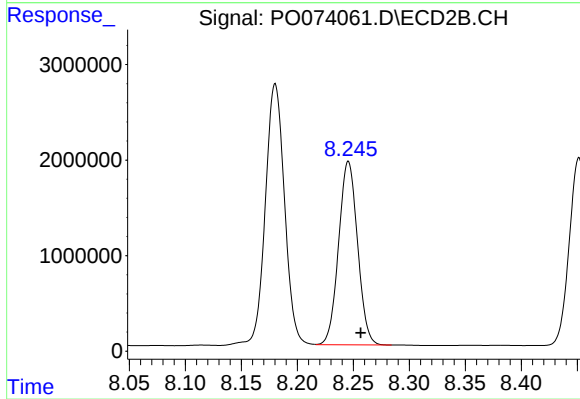
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 32365430
Conc: 3363.16 ng/ml



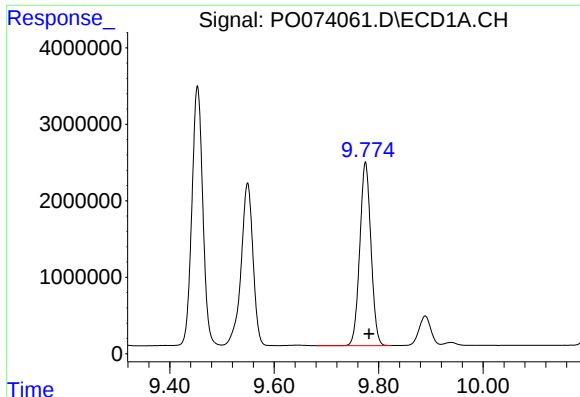
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.006 min
Response: 33692877
Conc: 2733.26 ng/ml



#42 AR-1268-2

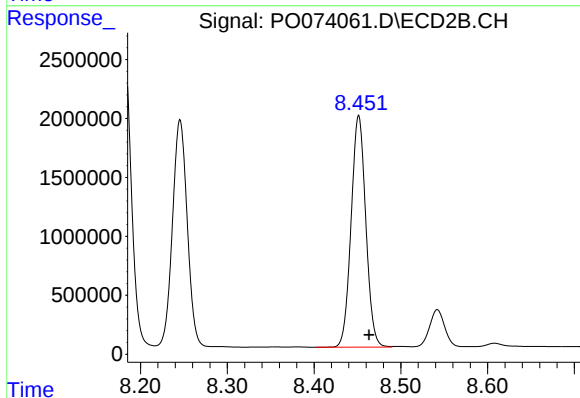
R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 22595917
Conc: 2742.69 ng/ml



#43 AR-1268-3

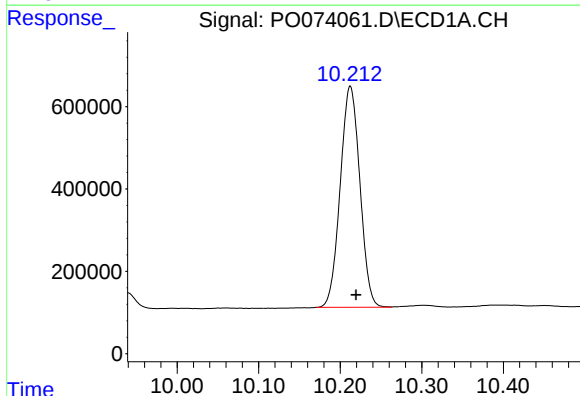
R.T.: 9.775 min
Delta R.T.: -0.007 min
Response: 35580553
Conc: 3278.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



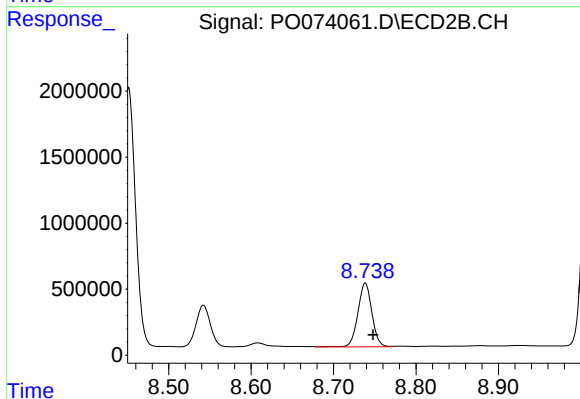
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.012 min
Response: 23080676
Conc: 3268.82 ng/ml



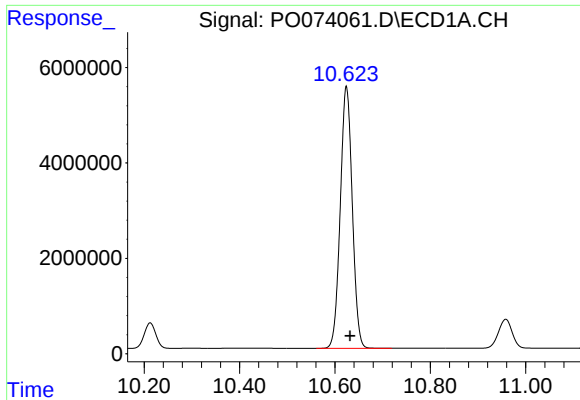
#44 AR-1268-4

R.T.: 10.212 min
Delta R.T.: -0.007 min
Response: 8992244
Conc: 1919.57 ng/ml



#44 AR-1268-4

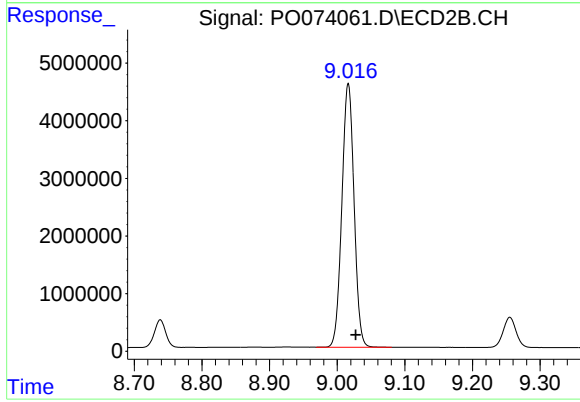
R.T.: 8.739 min
Delta R.T.: -0.010 min
Response: 5643394
Conc: 1906.54 ng/ml



#45 AR-1268-5

R.T.: 10.624 min
Delta R.T.: -0.008 min
Response: 95875849
Conc: 2929.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.011 min
Response: 57316987
Conc: 2853.00 ng/ml