

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122420\
 Data File : P0074194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2020 19:39
 Operator : DD\AJ
 Sample : L5212-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S5-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 02:13:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 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...	4.933	3.990	2416049	1411341	23.696	24.600
2)	SA Decachlor...	10.956	9.251	1937454	1159902	19.894	21.575
Target Compounds							
6)	L1 AR-1016-4	0.000	5.499	0	633466	N.D.	432.865 #
7)	L1 AR-1016-5	6.771	5.726	423300	314895	160.406	173.815
8)	L2 AR-1221-1	5.186	0.000	112354	0	101.566	N.D. #
9)	L2 AR-1221-2	0.000	4.314f	0	31206	N.D.	60.668 #
14)	L3 AR-1232-4	0.000	5.543	0	207401	N.D.	314.803 #
15)	L3 AR-1232-5	6.552	5.726	964912	314895	1210.965	434.311 #
19)	L4 AR-1242-4	0.000	5.543	0	207401	N.D.	171.042 #
20)	L4 AR-1242-5	7.242	6.104	653766	2164756	293.532	1375.704 #
22)	L5 AR-1248-2	6.552	5.499	964912	633466	344.593	356.408
23)	L5 AR-1248-3	6.771	5.543	423300	207401	128.444	115.560
24)	L5 AR-1248-4	7.201	5.726	785459	314895	195.715	146.029 #
25)	L5 AR-1248-5	7.242	6.146	653766	204290	172.019	88.877 #
26)	L6 AR-1254-1	7.170	6.104	2787228	2164756	722.006	625.884
27)	L6 AR-1254-2	7.400	6.263	5530113	2954201	920.207	973.369
28)	L6 AR-1254-3	7.784	6.680	7011562	5498746	1167.131	1136.307
29)	L6 AR-1254-4	8.080	6.918	5845723	3632079	1114.615	1020.960
30)	L6 AR-1254-5	8.510	7.344	10713892	11265226	2098.277	2454.943
31)	L7 AR-1260-1	7.951	6.816	3864475	3085298	840.098	895.486
32)	L7 AR-1260-2	8.217	7.013	7148836	4177010	1116.900	884.621
33)	L7 AR-1260-3	8.570	7.164	1911550	2804731	361.921	715.832 #
34)	L7 AR-1260-4	8.808	7.644	3867335	668501	761.163	206.261 #
35)	L7 AR-1260-5	9.141	7.892	2141939	1202951	176.250	140.078
36)	L8 AR-1262-1	8.570	7.344	1911550	11265226	256.372	4664.116 #
37)	L8 AR-1262-2	9.141	7.892	2141939	1202951	166.394	132.791
38)	L8 AR-1262-3	9.474f	8.202f	1318331	322538	156.184	89.550 #
39)	L8 AR-1262-4	9.523f	8.236	378357	1117470	115.890	183.907 #
40)	L8 AR-1262-5	10.212	8.735	119824	102259	26.206	36.737 #
41)	L9 AR-1268-1	9.474f	8.202f	1318331	322538	84.346	30.352 #
42)	L9 AR-1268-2	9.523f	8.236	378357	1117470	28.316	127.289 #
44)	L9 AR-1268-4	10.212	8.735	119824	102259	24.051	33.225 #
45)	L9 AR-1268-5	10.632	9.010	459359	80922	12.732	3.750 #

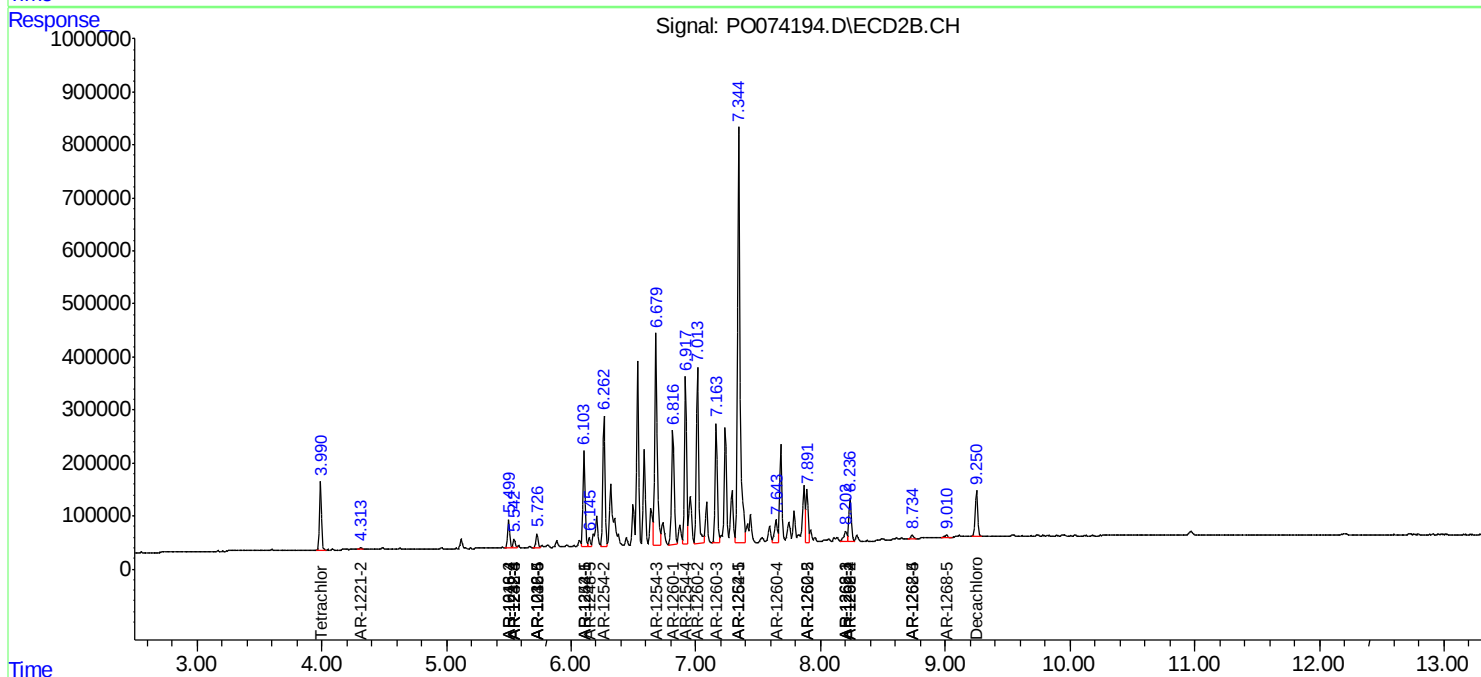
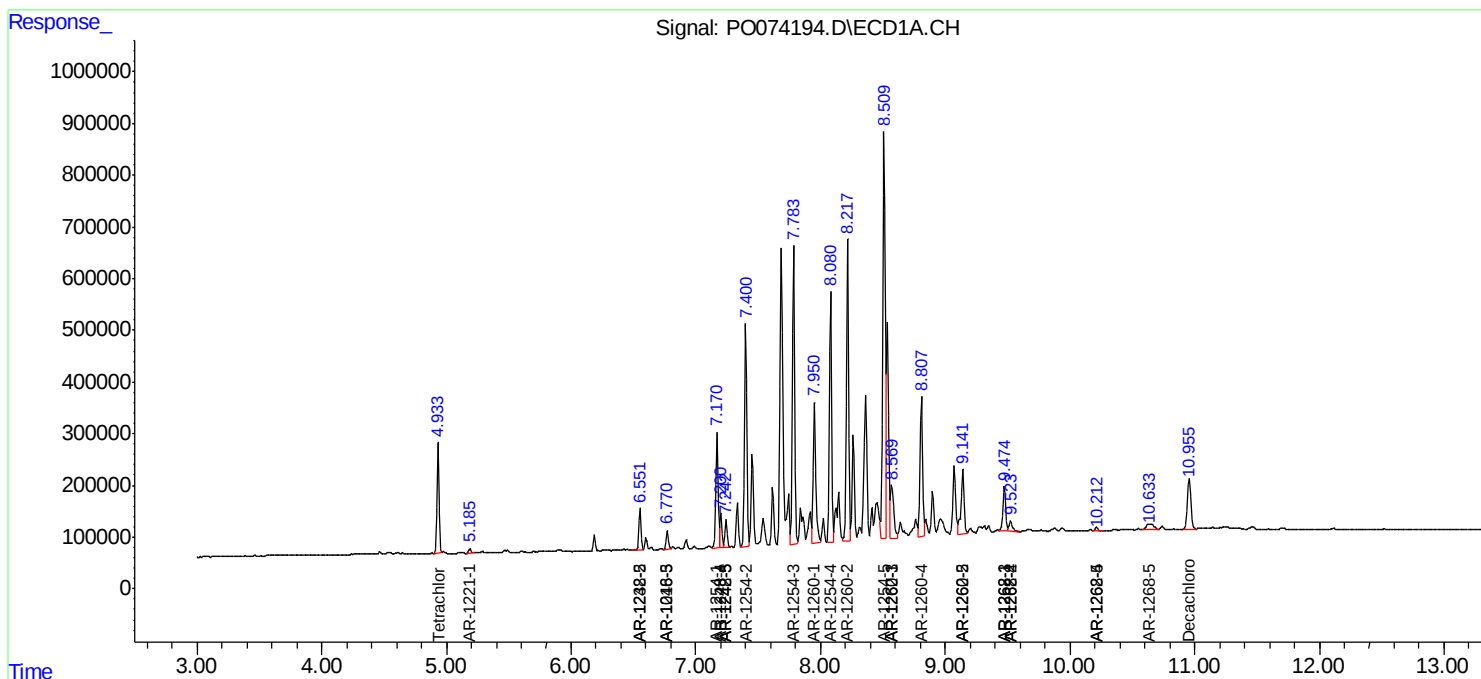
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

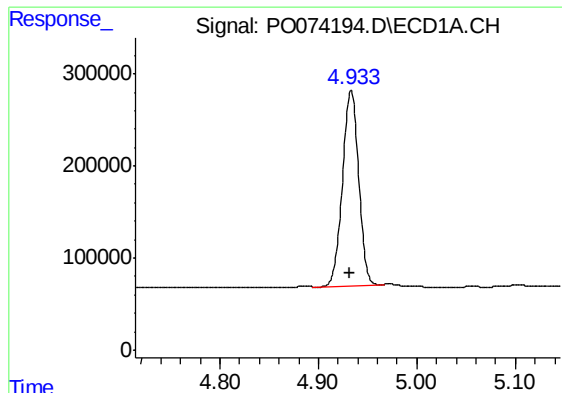
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122420\
Data File : PO074194.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 19:39
Operator : DD\AJ
Sample : L5212-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S5-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 02:13:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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

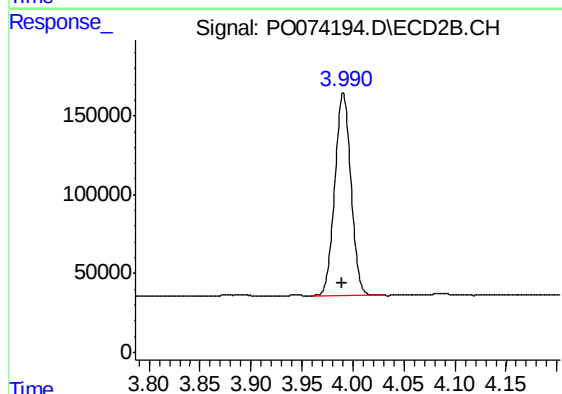




#1 Tetrachloro-m-xylene

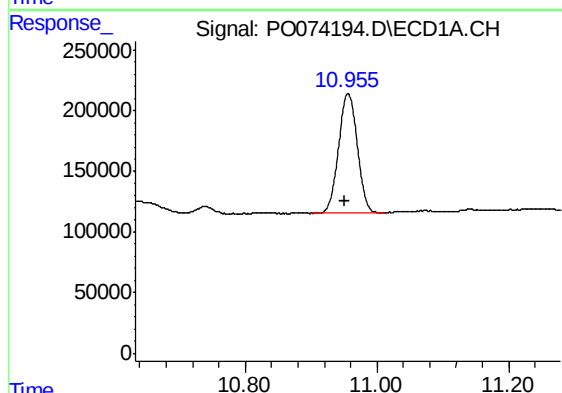
R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 2416049
Conc: 23.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



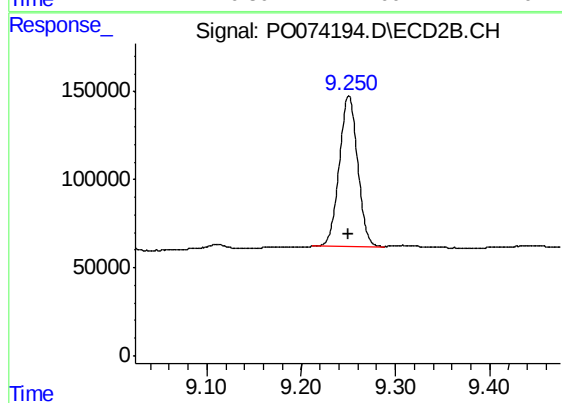
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1411341
Conc: 24.60 ng/ml



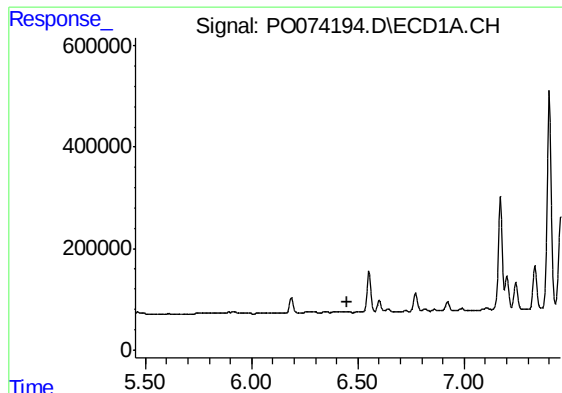
#2 Decachlorobiphenyl

R.T.: 10.956 min
Delta R.T.: 0.004 min
Response: 1937454
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

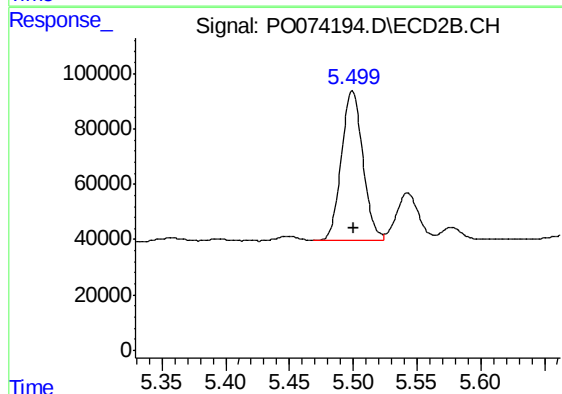
R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 1159902
Conc: 21.58 ng/ml



#6 AR-1016-4

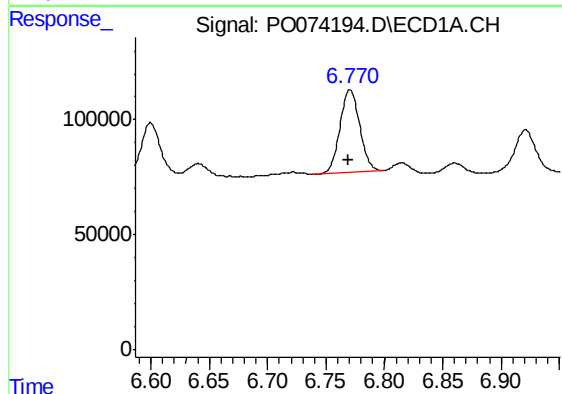
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A



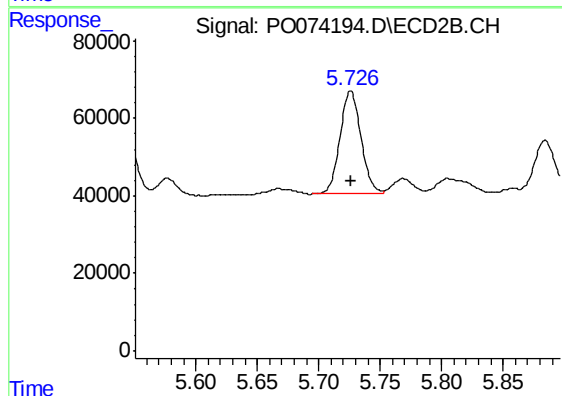
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 633466
Conc: 432.87 ng/ml



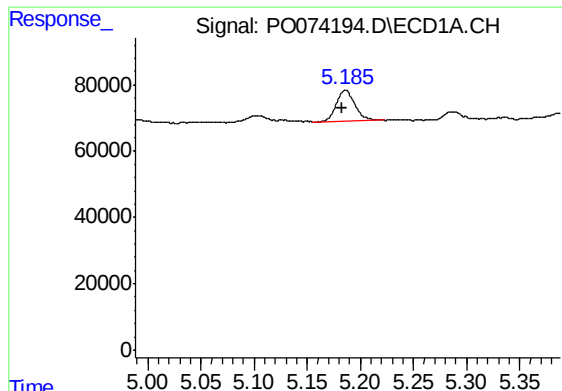
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 423300
Conc: 160.41 ng/ml



#7 AR-1016-5

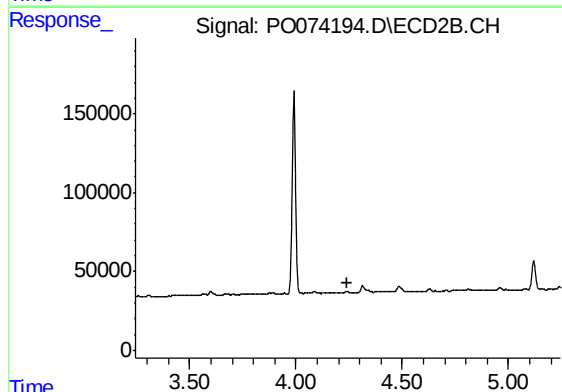
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 314895
Conc: 173.81 ng/ml



#8 AR-1221-1

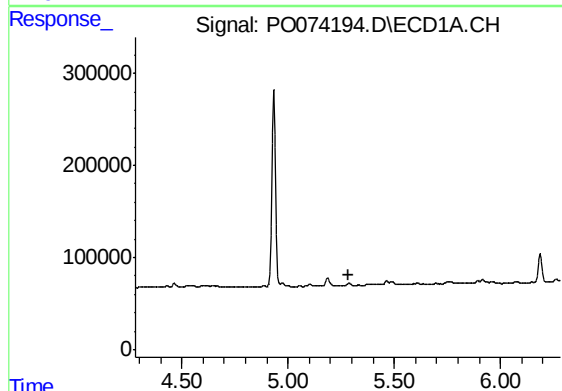
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 112354
Conc: 101.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



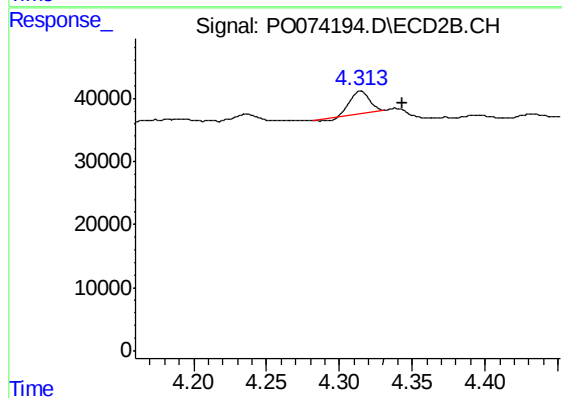
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



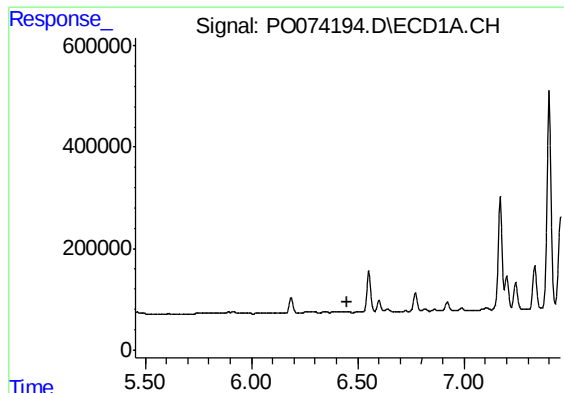
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

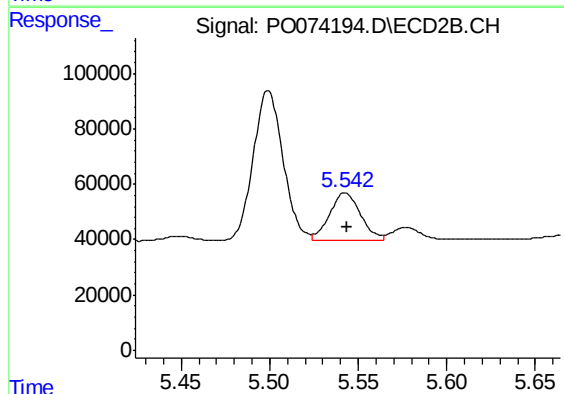
R.T.: 4.314 min
Delta R.T.: -0.029 min
Response: 31206
Conc: 60.67 ng/ml



#14 AR-1232-4

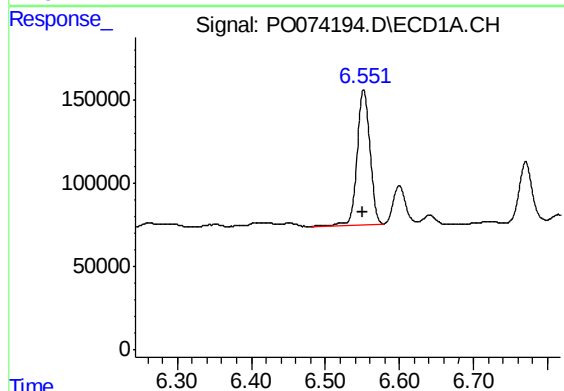
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A



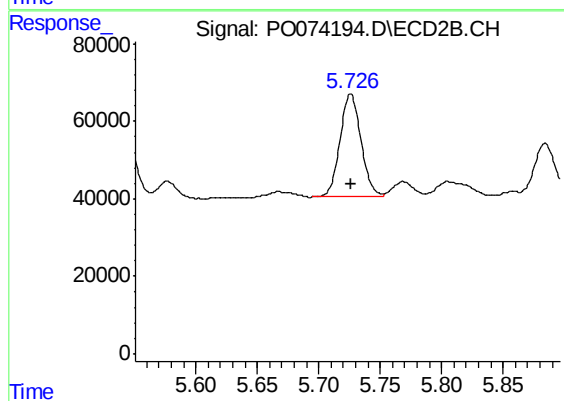
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 207401
Conc: 314.80 ng/ml



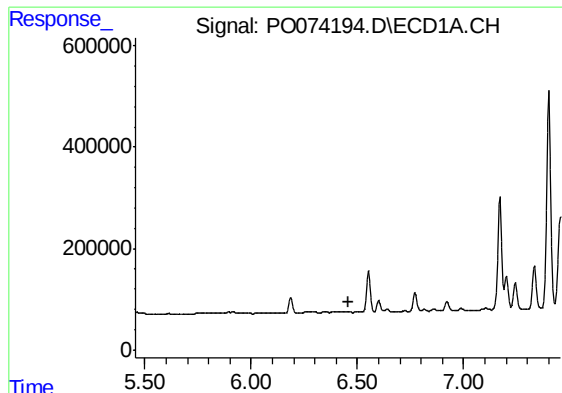
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 964912
Conc: 1210.96 ng/ml



#15 AR-1232-5

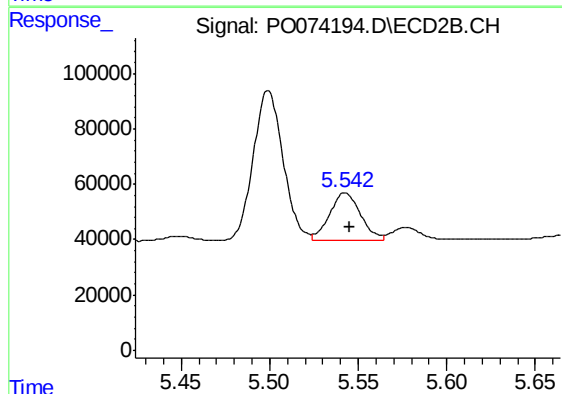
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 314895
Conc: 434.31 ng/ml



#19 AR-1242-4

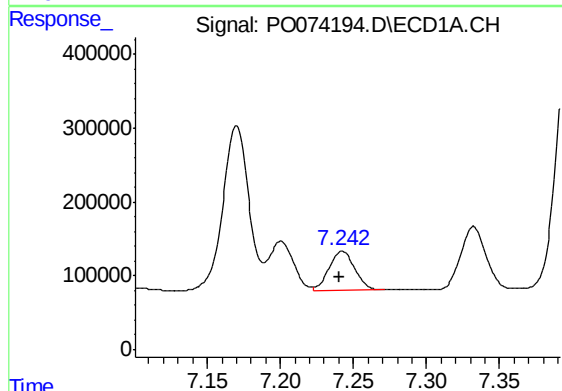
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S5-01-A



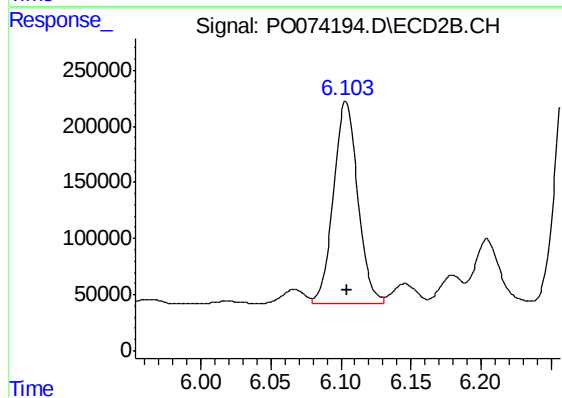
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 207401
Conc: 171.04 ng/ml



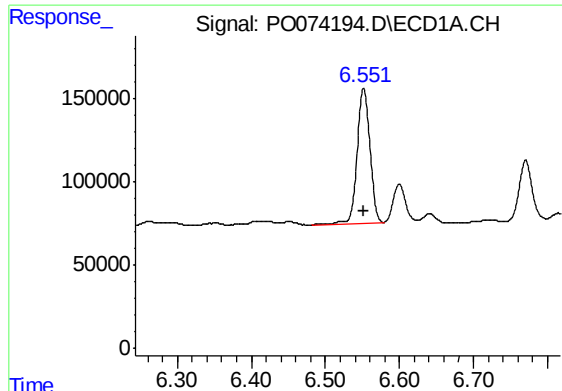
#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 653766
Conc: 293.53 ng/ml



#20 AR-1242-5

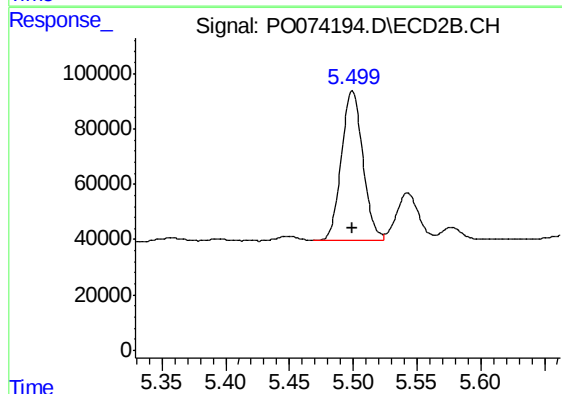
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 2164756
Conc: 1375.70 ng/ml



#22 AR-1248-2

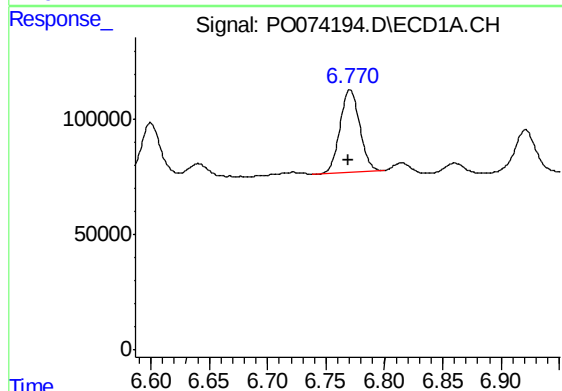
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 964912
Conc: 344.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



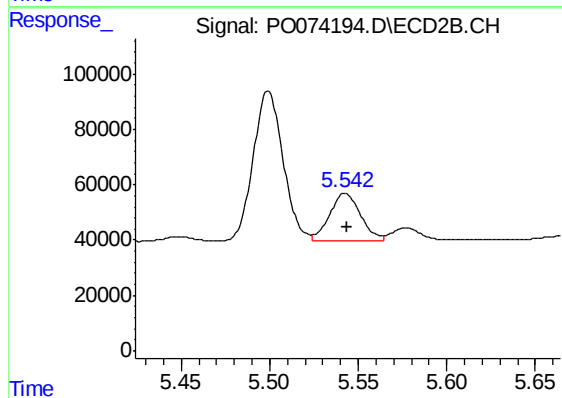
#22 AR-1248-2

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 633466
Conc: 356.41 ng/ml



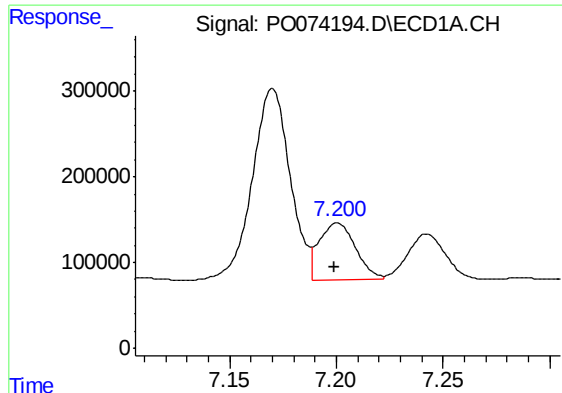
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 423300
Conc: 128.44 ng/ml



#23 AR-1248-3

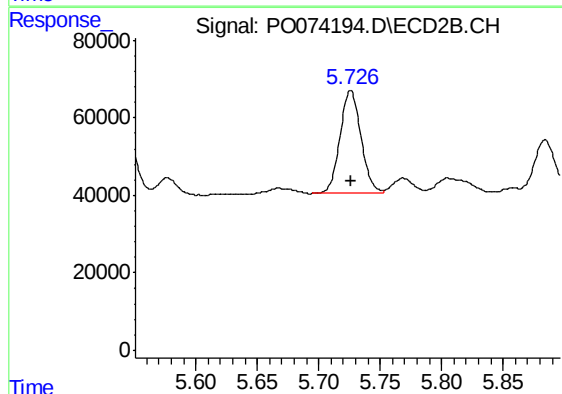
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 207401
Conc: 115.56 ng/ml



#24 AR-1248-4

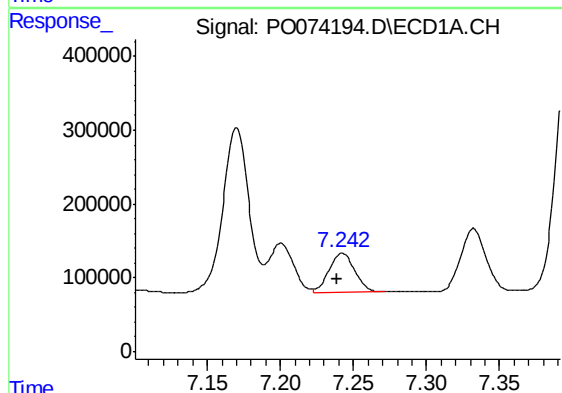
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 785459
Conc: 195.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



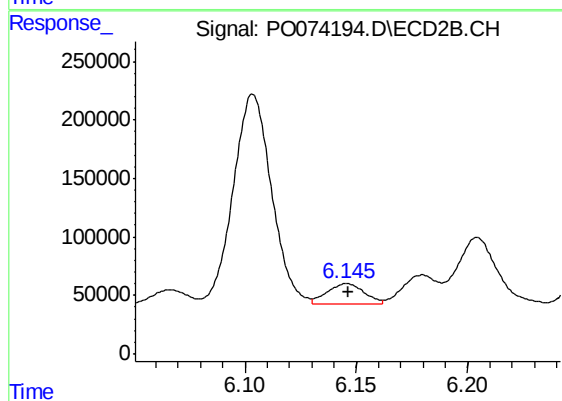
#24 AR-1248-4

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 314895
Conc: 146.03 ng/ml



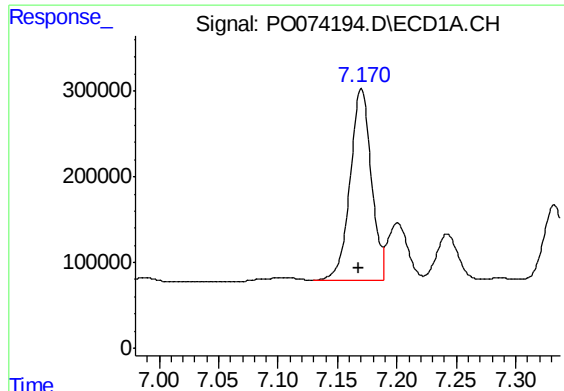
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 653766
Conc: 172.02 ng/ml



#25 AR-1248-5

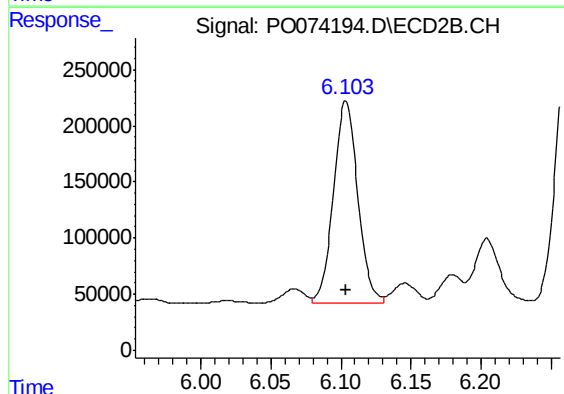
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 204290
Conc: 88.88 ng/ml



#26 AR-1254-1

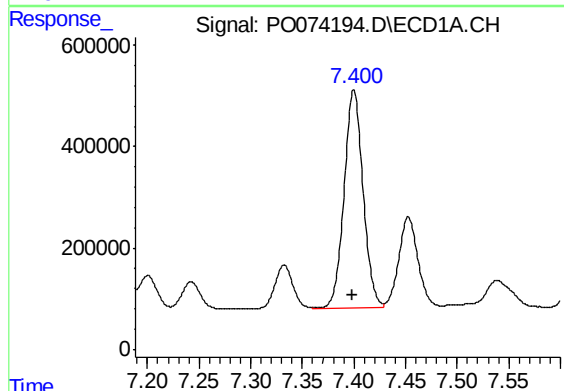
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 2787228
Conc: 722.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



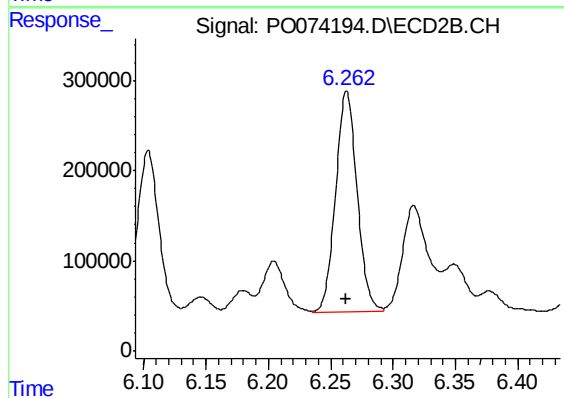
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 2164756
Conc: 625.88 ng/ml



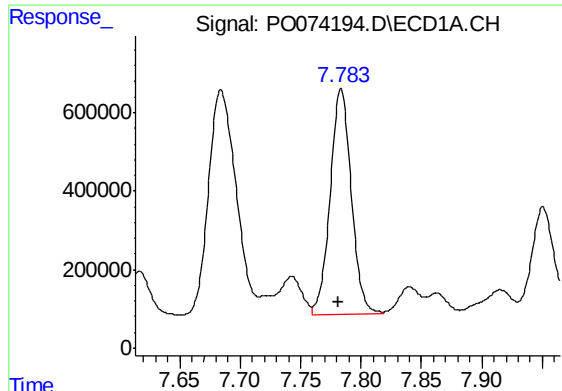
#27 AR-1254-2

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 5530113
Conc: 920.21 ng/ml



#27 AR-1254-2

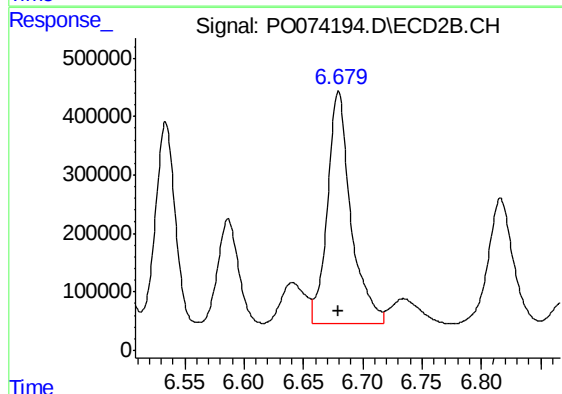
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 2954201
Conc: 973.37 ng/ml



#28 AR-1254-3

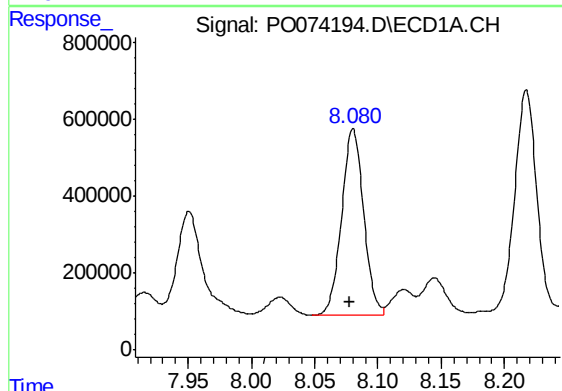
R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 7011562
Conc: 1167.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



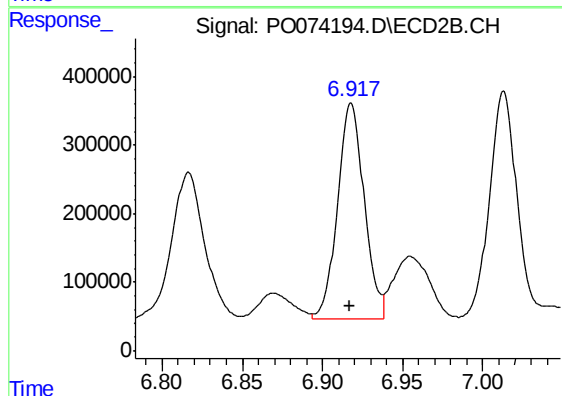
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 5498746
Conc: 1136.31 ng/ml



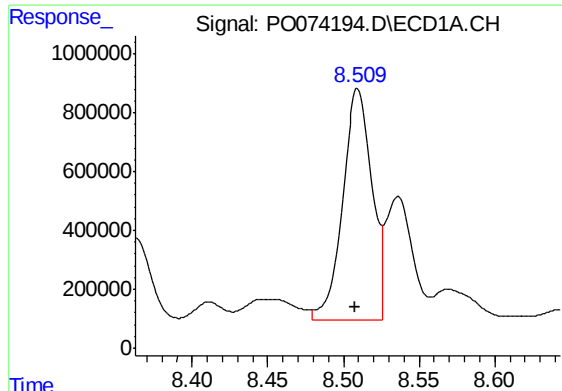
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: 0.002 min
Response: 5845723
Conc: 1114.62 ng/ml



#29 AR-1254-4

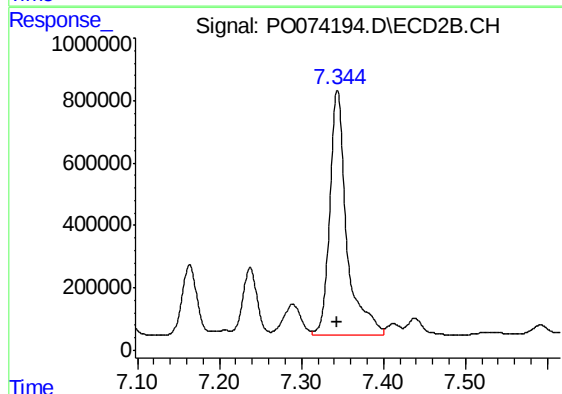
R.T.: 6.918 min
Delta R.T.: 0.001 min
Response: 3632079
Conc: 1020.96 ng/ml



#30 AR-1254-5

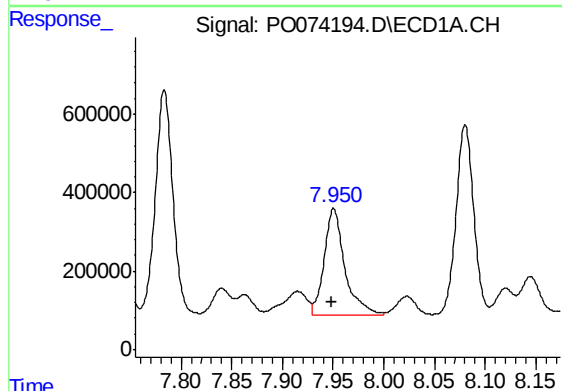
R.T.: 8.510 min
Delta R.T.: 0.002 min
Response: 10713892
Conc: 2098.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



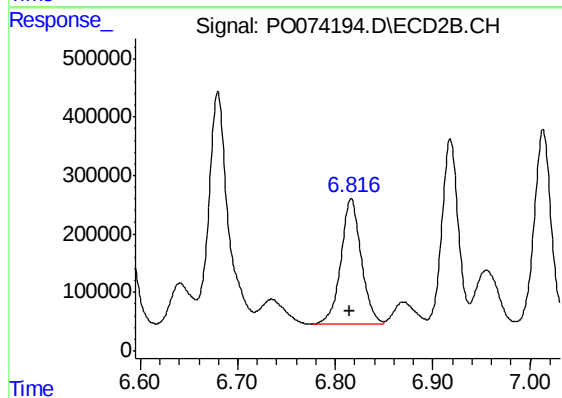
#30 AR-1254-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 11265226
Conc: 2454.94 ng/ml



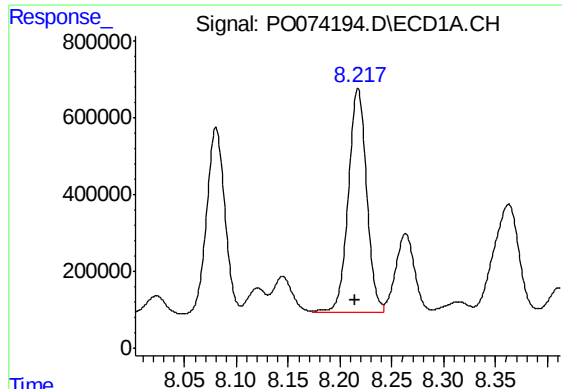
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 3864475
Conc: 840.10 ng/ml



#31 AR-1260-1

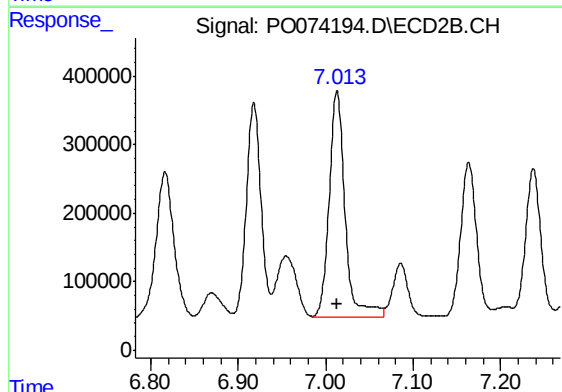
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 3085298
Conc: 895.49 ng/ml



#32 AR-1260-2

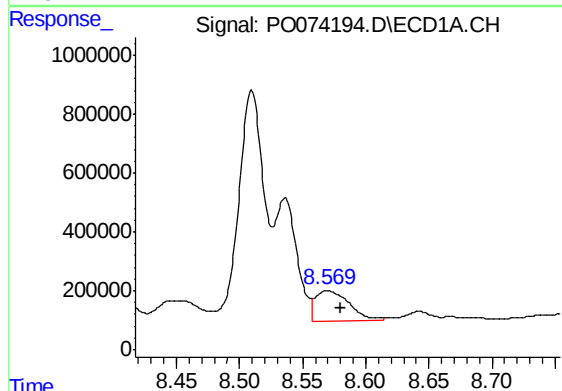
R.T.: 8.217 min
Delta R.T.: 0.003 min
Response: 7148836
Conc: 1116.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



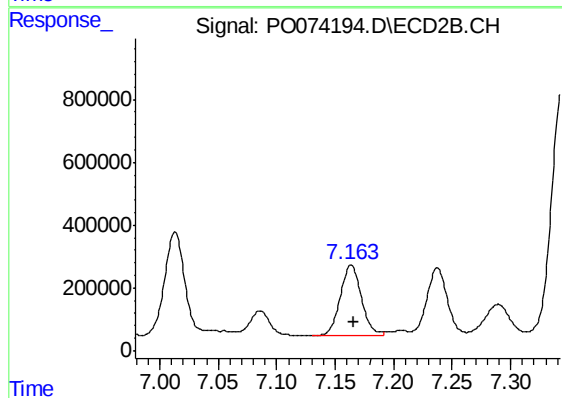
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 4177010
Conc: 884.62 ng/ml



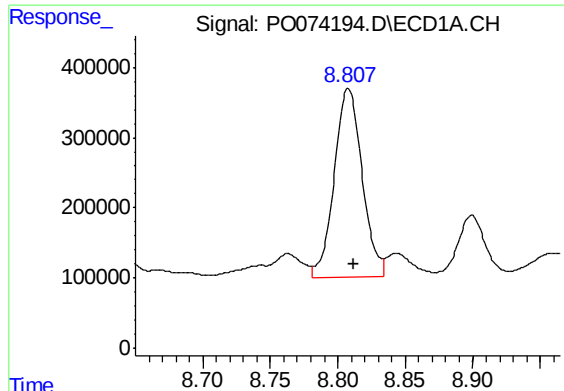
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: -0.010 min
Response: 1911550
Conc: 361.92 ng/ml



#33 AR-1260-3

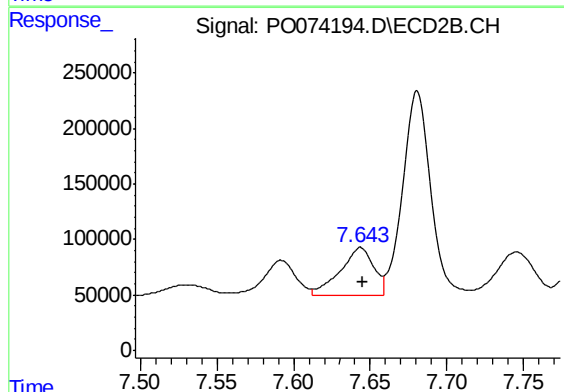
R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 2804731
Conc: 715.83 ng/ml



#34 AR-1260-4

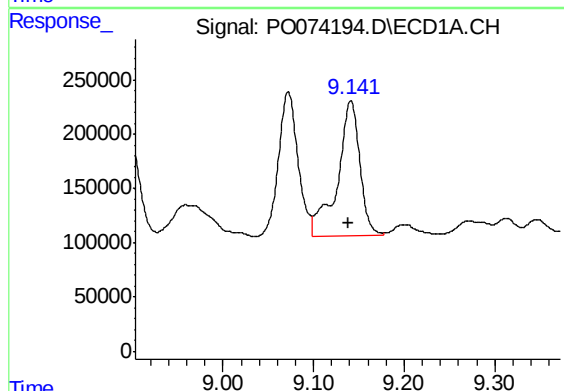
R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 3867335
Conc: 761.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



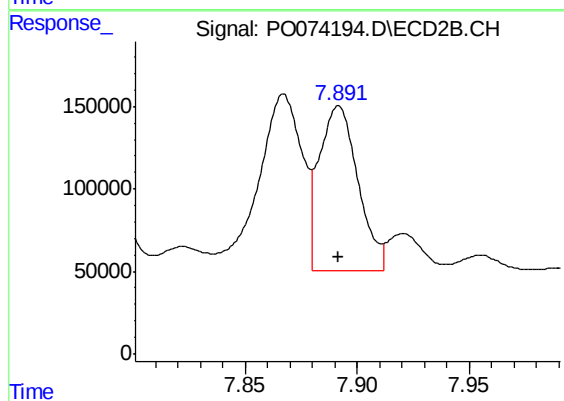
#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 668501
Conc: 206.26 ng/ml



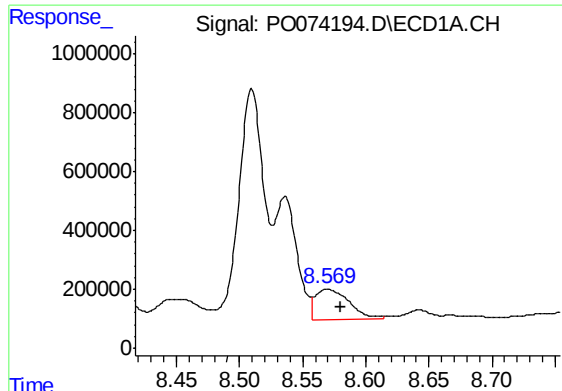
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: 0.003 min
Response: 2141939
Conc: 176.25 ng/ml



#35 AR-1260-5

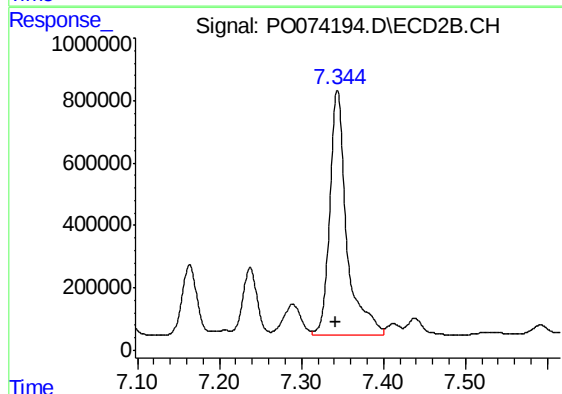
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 1202951
Conc: 140.08 ng/ml



#36 AR-1262-1

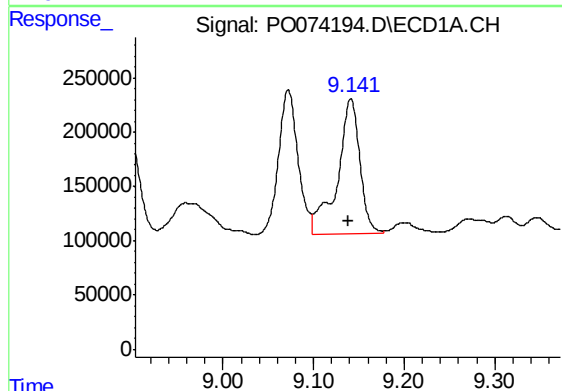
R.T.: 8.570 min
Delta R.T.: -0.011 min
Response: 1911550
Conc: 256.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



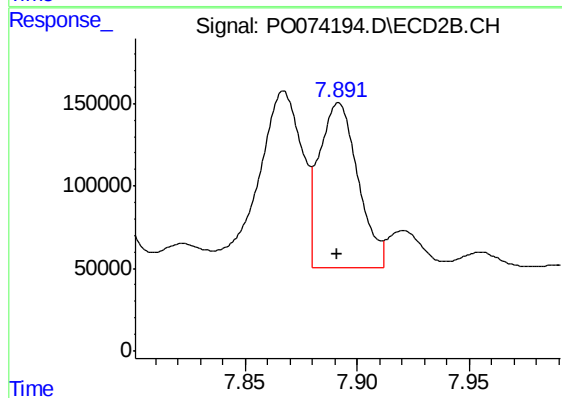
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 11265226
Conc: 4664.12 ng/ml



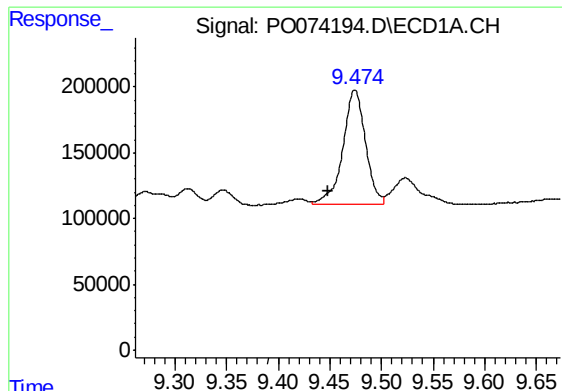
#37 AR-1262-2

R.T.: 9.141 min
Delta R.T.: 0.003 min
Response: 2141939
Conc: 166.39 ng/ml



#37 AR-1262-2

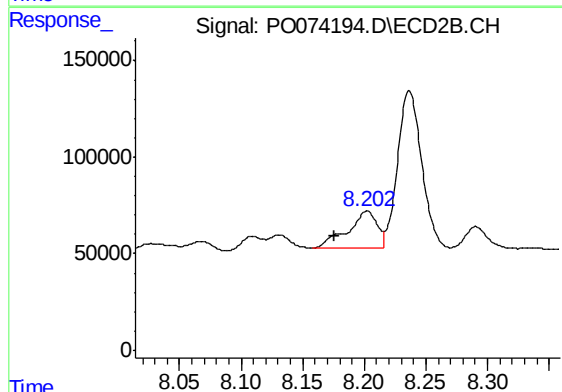
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 1202951
Conc: 132.79 ng/ml



#38 AR-1262-3

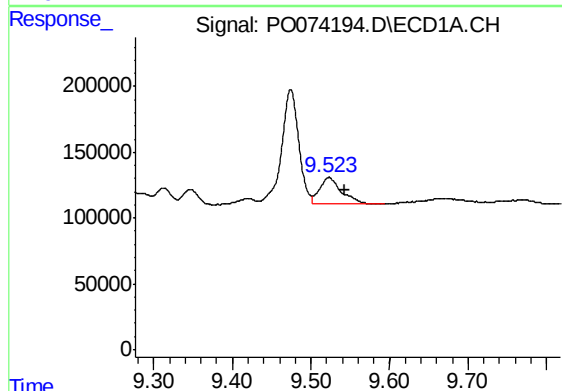
R.T.: 9.474 min
Delta R.T.: 0.026 min
Response: 1318331
Conc: 156.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



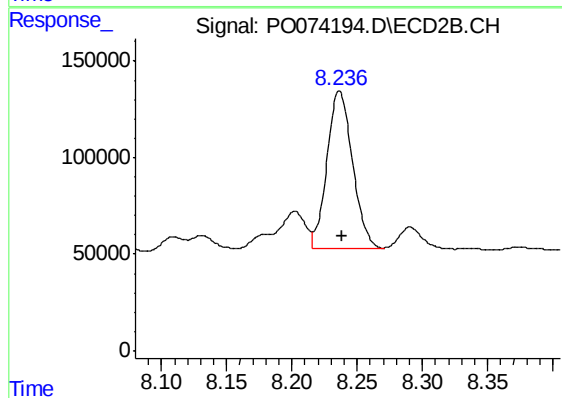
#38 AR-1262-3

R.T.: 8.202 min
Delta R.T.: 0.026 min
Response: 322538
Conc: 89.55 ng/ml



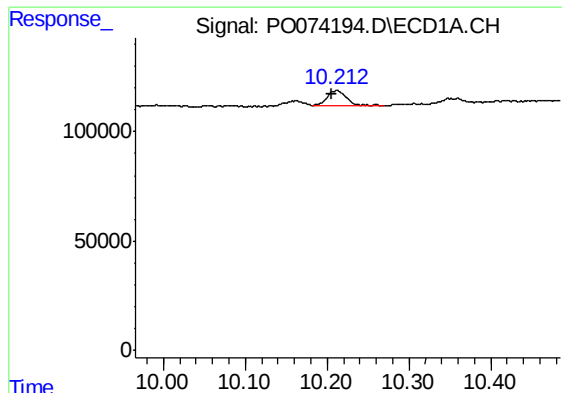
#39 AR-1262-4

R.T.: 9.523 min
Delta R.T.: -0.019 min
Response: 378357
Conc: 115.89 ng/ml



#39 AR-1262-4

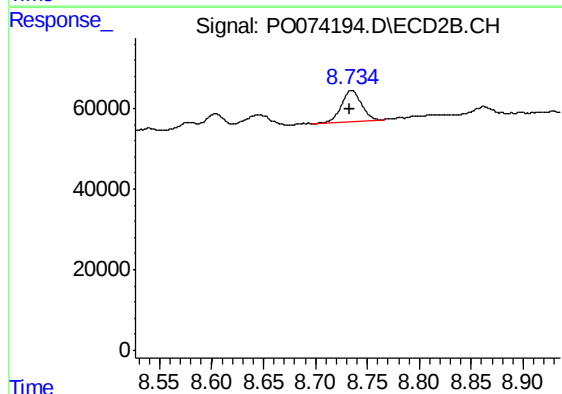
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 1117470
Conc: 183.91 ng/ml



#40 AR-1262-5

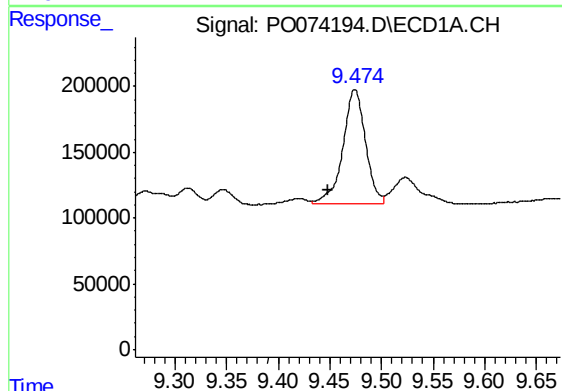
R.T.: 10.212 min
Delta R.T.: 0.006 min
Response: 119824
Conc: 26.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



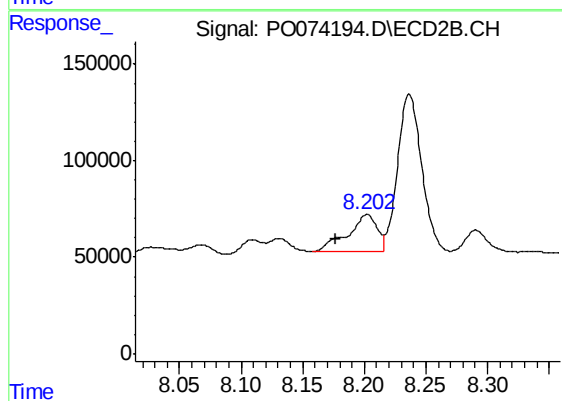
#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: 0.002 min
Response: 102259
Conc: 36.74 ng/ml



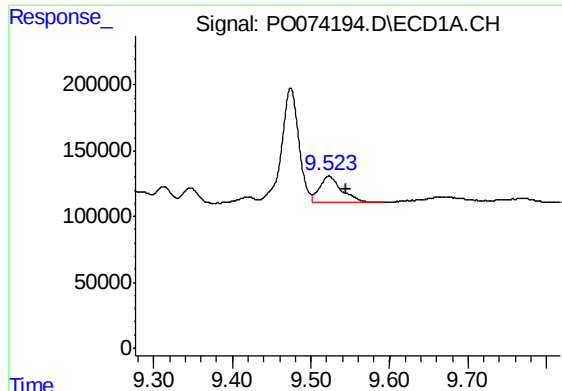
#41 AR-1268-1

R.T.: 9.474 min
Delta R.T.: 0.026 min
Response: 1318331
Conc: 84.35 ng/ml



#41 AR-1268-1

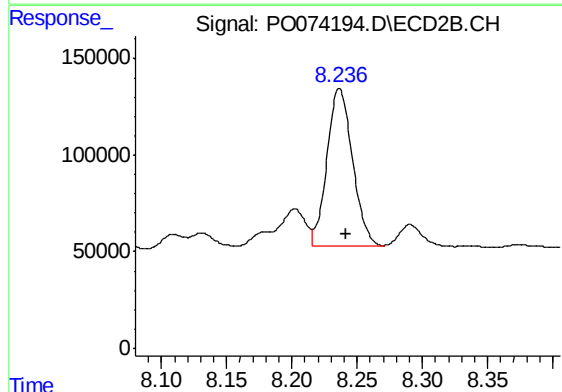
R.T.: 8.202 min
Delta R.T.: 0.026 min
Response: 322538
Conc: 30.35 ng/ml



#42 AR-1268-2

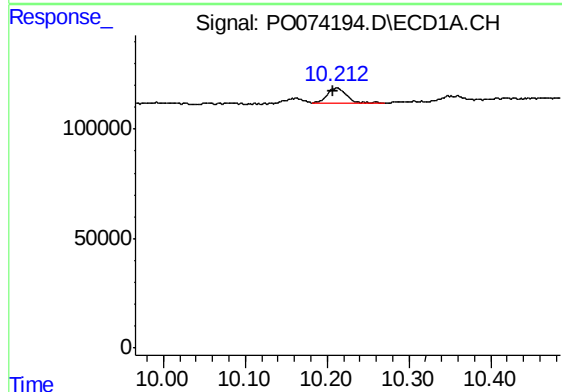
R.T.: 9.523 min
Delta R.T.: -0.021 min
Response: 378357
Conc: 28.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



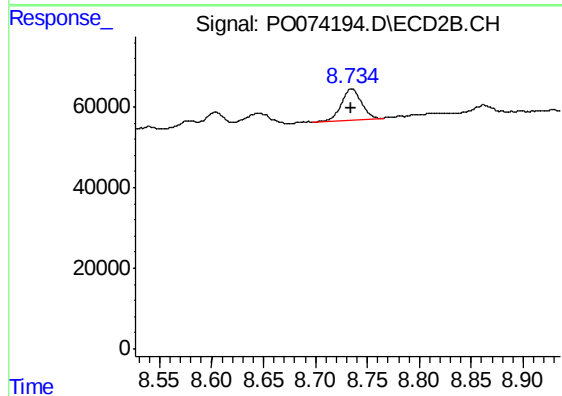
#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 1117470
Conc: 127.29 ng/ml



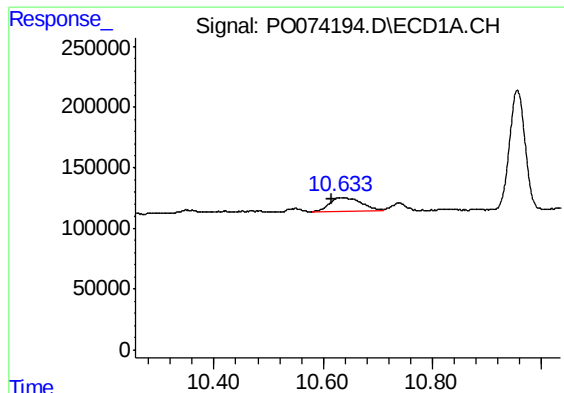
#44 AR-1268-4

R.T.: 10.212 min
Delta R.T.: 0.005 min
Response: 119824
Conc: 24.05 ng/ml



#44 AR-1268-4

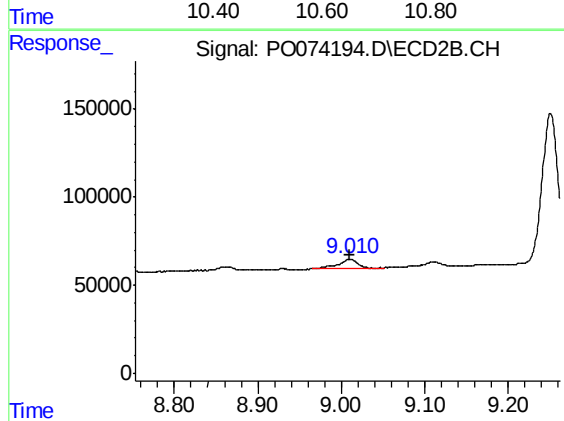
R.T.: 8.735 min
Delta R.T.: 0.001 min
Response: 102259
Conc: 33.22 ng/ml



#45 AR-1268-5

R.T.: 10.632 min
Delta R.T.: 0.015 min
Response: 459359
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S5-01-A



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 80922
Conc: 3.75 ng/ml