

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121719\
 Data File : PO064769.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2019 20:37
 Operator : SM/AJ
 Sample : K6332-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:04:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.180	3.455	740356	890321	30.411	35.122
2)	SA Decachlor...	9.703	8.378	691746	881939	22.540	25.395
Target Compounds							
3)	L1 AR-1016-1	5.333	4.520	155134	186619	155.471	172.558
4)	L1 AR-1016-2	5.355	4.538	204595	189154	140.878	125.777
5)	L1 AR-1016-3	5.414	4.711	106734	154891	120.631	199.252 #
6)	L1 AR-1016-4	5.513	4.753	113579	2179225	156.808	3314.456 #
7)	L1 AR-1016-5	5.803	4.962	1349922	1551644	1852.323	1778.264
12)	L3 AR-1232-2	5.036	4.538	2389147	189154	4676.286	157.198 #
13)	L3 AR-1232-3	5.355	4.711	204595	154891	182.994	248.863 #
14)	L3 AR-1232-4	5.513	4.793	113579	787423	204.309	1382.172 #
15)	L3 AR-1232-5	5.603	4.962	1771978	1551644	4269.942	2444.734 #
16)	L4 AR-1242-1	5.333	4.520	155134	186619	197.960	214.770
17)	L4 AR-1242-2	5.355	4.538	204595	189154	181.313	158.487
18)	L4 AR-1242-3	5.414	4.711	106734	154891	153.289	244.257 #
19)	L4 AR-1242-4	5.513	4.793	113579	787423	201.461	1209.747 #
20)	L4 AR-1242-5	6.243	5.311	1537511	7860311	2206.121	8842.239 #
21)	L5 AR-1248-1	5.333	4.520	155134	186619	240.374	260.708
22)	L5 AR-1248-2	5.603	4.753	1771978	2179225	1917.563	2219.402
23)	L5 AR-1248-3	5.803	4.793	1349922	787423	1270.657	773.870 #
24)	L5 AR-1248-4	6.203	4.962	2347346	1551644	1799.976	1205.621 #
25)	L5 AR-1248-5	6.243	5.311	1537511	7860311	1235.600	4134.742 #
26)	L6 AR-1254-1	6.176	5.311	4435731	7860311	3483.003	3870.691
27)	L6 AR-1254-2	6.394	5.457	6869341	6403841	3302.492	3512.065
28)	L6 AR-1254-3	6.756	5.857	6150476	9039721	2575.801	2910.006
29)	L6 AR-1254-4	7.041	6.084	3224850	3950109	1724.576	1923.100
30)	L6 AR-1254-5	7.456	6.498	2261091	3665054	1074.651	1227.872
31)	L7 AR-1260-1	6.919	5.985	2067829	3723175	1345.973	2016.341 #
32)	L7 AR-1260-2	7.175	6.172	1715619	2224206	869.108	955.987
33)	L7 AR-1260-3	7.517	6.323	276775	2323327	184.196	1097.296 #
34)	L7 AR-1260-4	7.743	6.792	585587	148797	317.009	78.983 #
35)	L7 AR-1260-5	8.060	7.034	119699	139873	32.076	29.824
36)	L8 AR-1262-1	7.517	6.587	276775	128756	120.366	112.230
37)	L8 AR-1262-2	8.060	7.034	119699	139873	27.576	25.598
38)	L8 AR-1262-3	8.363	7.377	51875	108549	17.827	52.116 #
39)	L8 AR-1262-4	8.363	7.377	51875	108549	23.968	27.266
41)	L9 AR-1268-1	8.363	7.377	51875	108549	10.038	16.975 #
42)	L9 AR-1268-2	8.363	7.377	51875	108549	11.032	18.624 #

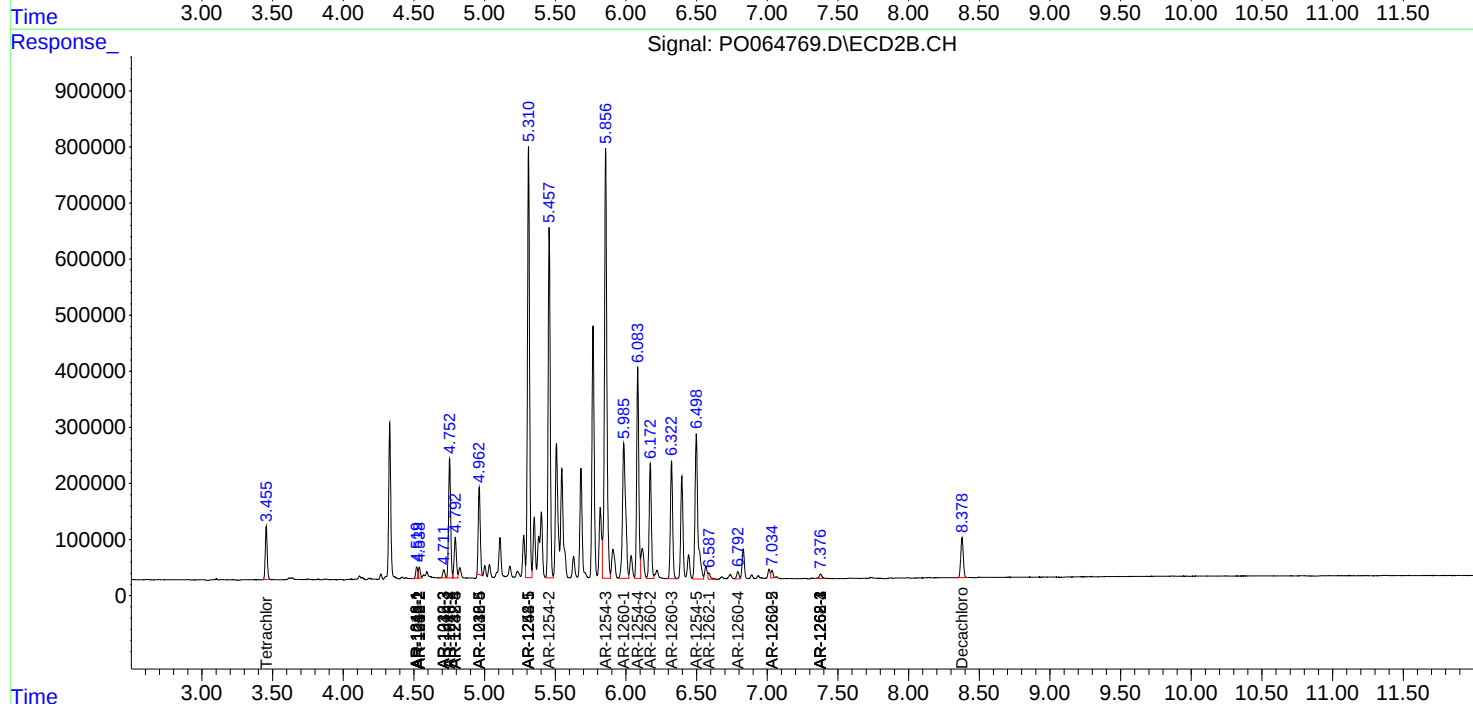
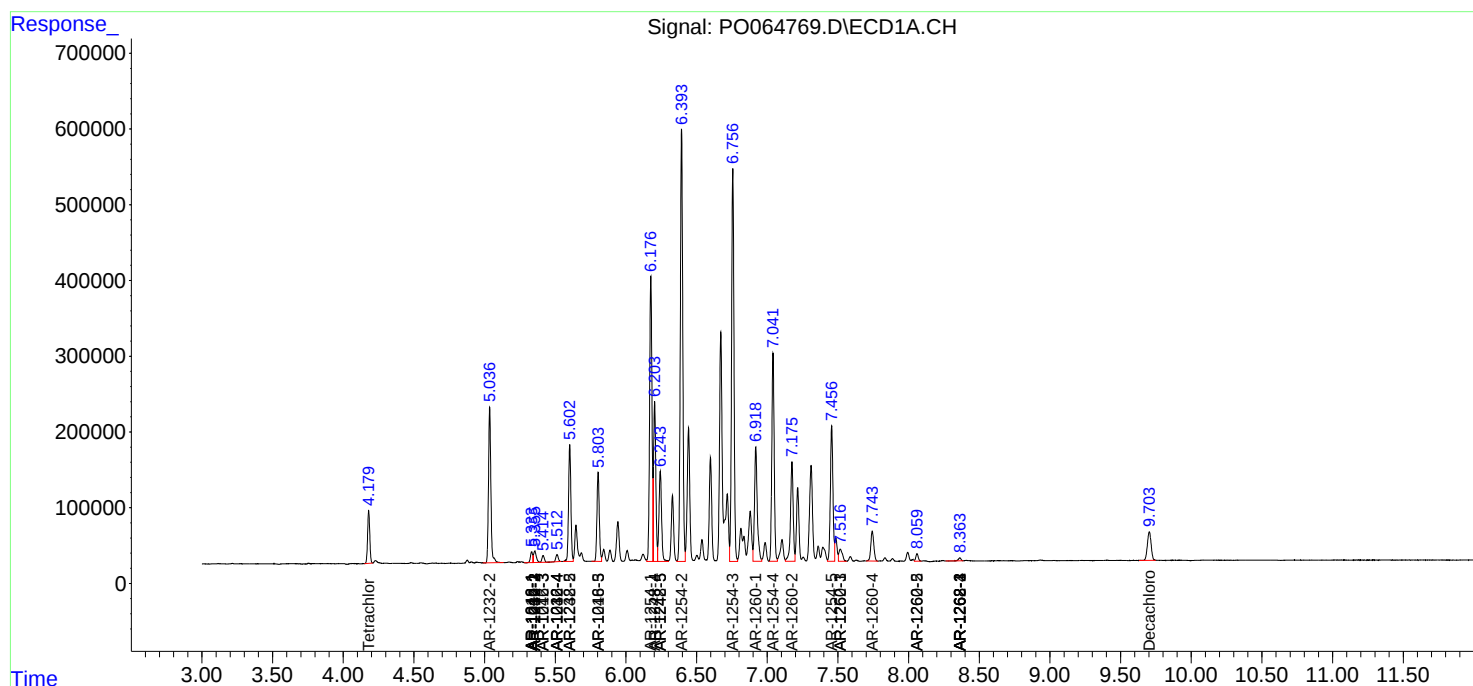
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

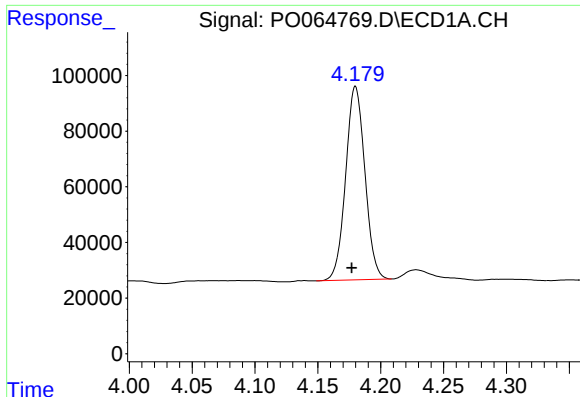
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121719\
Data File : P0064769.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2019 20:37
Operator : SM/AJ
Sample : K6332-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:04:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

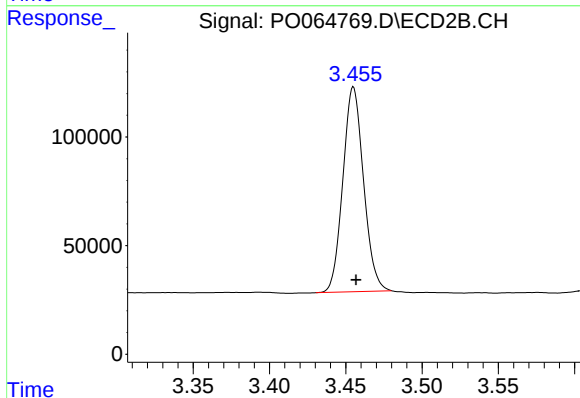




#1 Tetrachloro-m-xylene

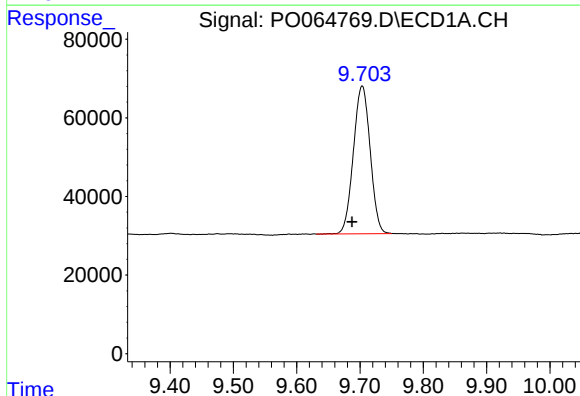
R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 740356
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



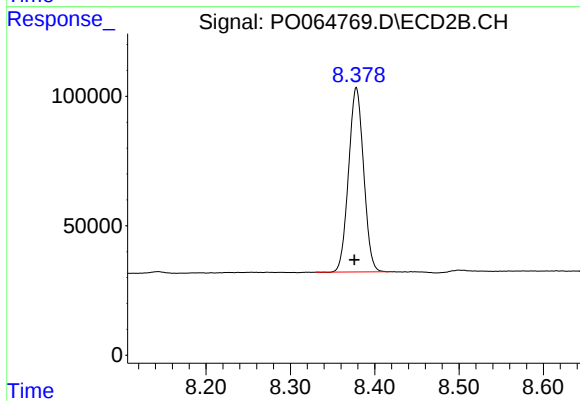
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 890321
Conc: 35.12 ng/ml



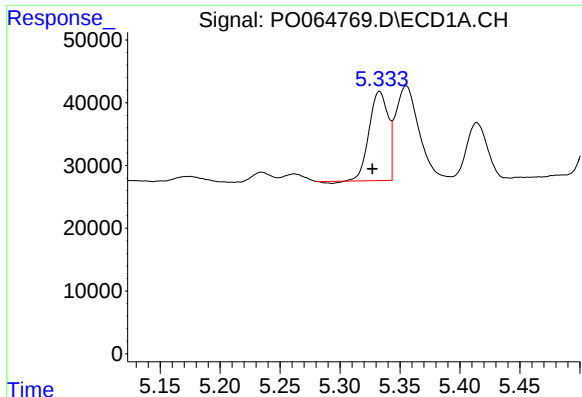
#2 Decachlorobiphenyl

R.T.: 9.703 min
Delta R.T.: 0.016 min
Response: 691746
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

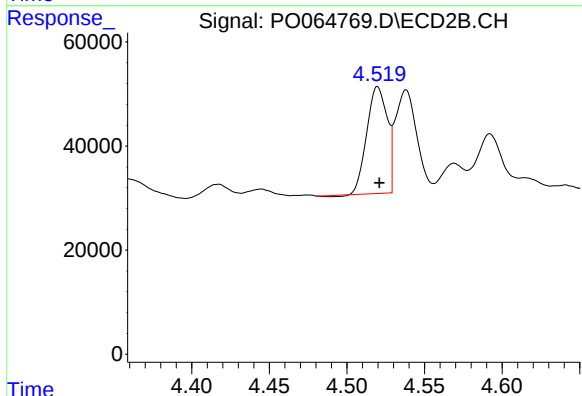
R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 881939
Conc: 25.40 ng/ml



#3 AR-1016-1

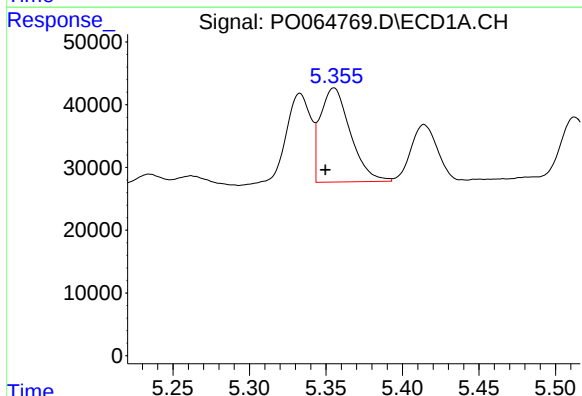
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 155134
Conc: 155.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



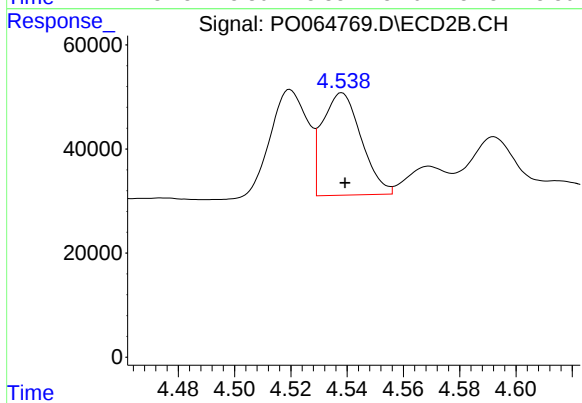
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 186619
Conc: 172.56 ng/ml



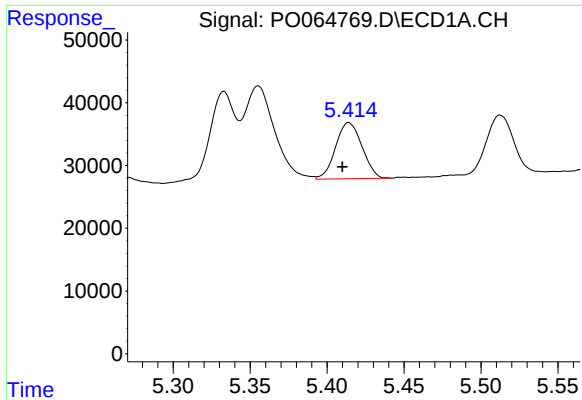
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 204595
Conc: 140.88 ng/ml



#4 AR-1016-2

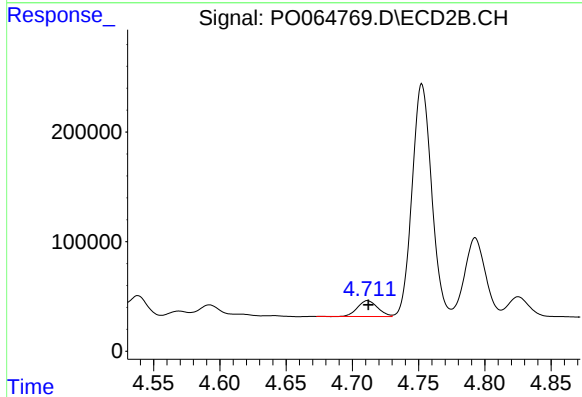
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 189154
Conc: 125.78 ng/ml



#5 AR-1016-3

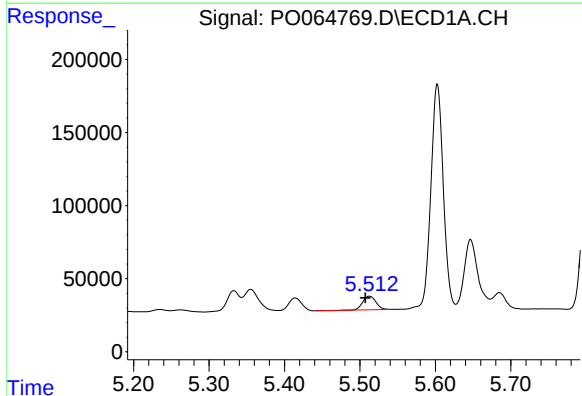
R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 106734
Conc: 120.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



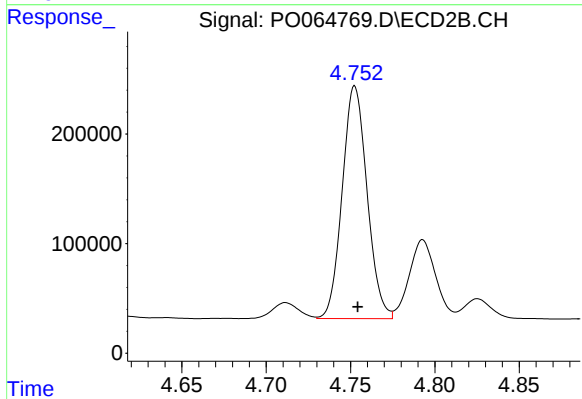
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 154891
Conc: 199.25 ng/ml



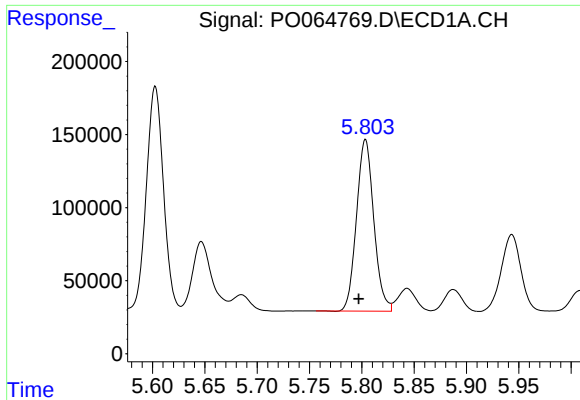
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 113579
Conc: 156.81 ng/ml



#6 AR-1016-4

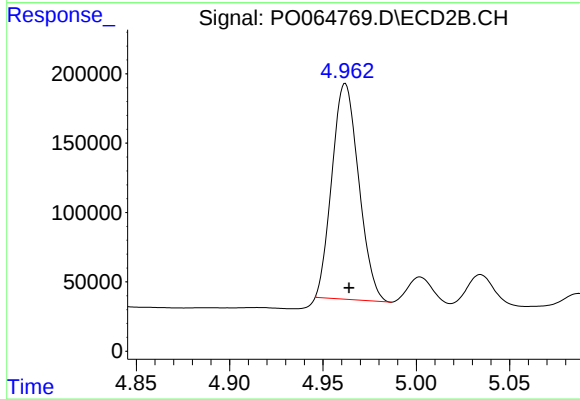
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 2179225
Conc: 3314.46 ng/ml



#7 AR-1016-5

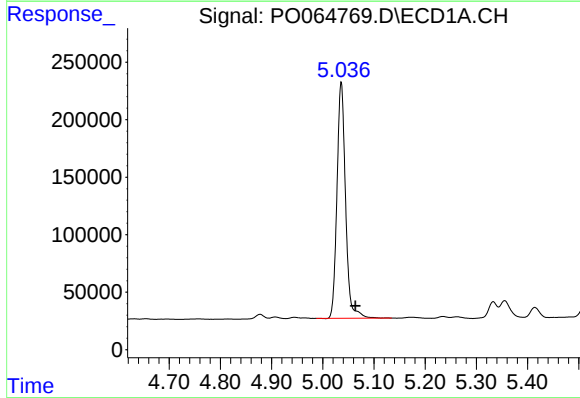
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 1349922
Conc: 1852.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



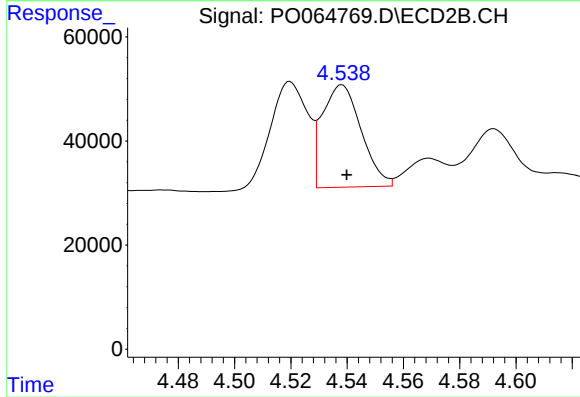
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 1551644
Conc: 1778.26 ng/ml



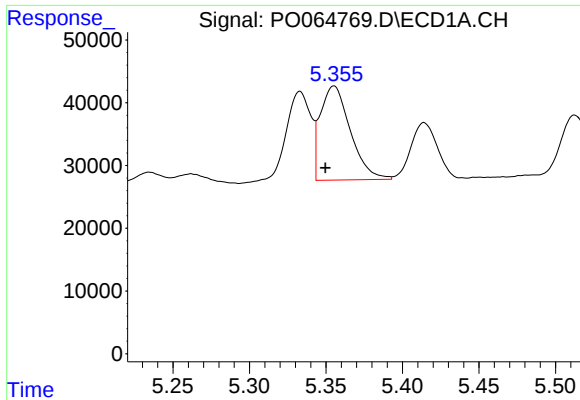
#12 AR-1232-2

R.T.: 5.036 min
Delta R.T.: -0.028 min
Response: 2389147
Conc: 4676.29 ng/ml



#12 AR-1232-2

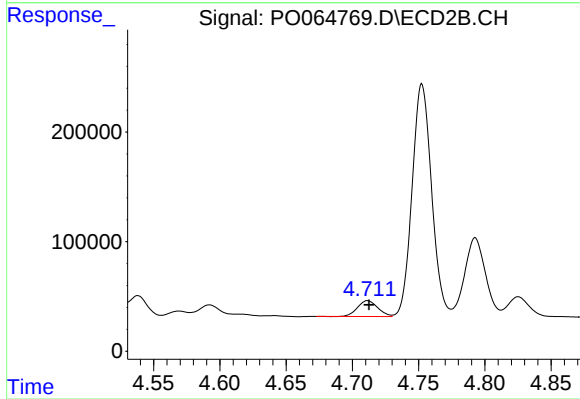
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 189154
Conc: 157.20 ng/ml



#13 AR-1232-3

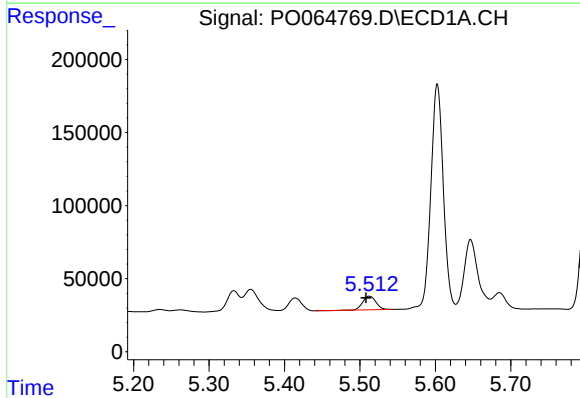
R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 204595
Conc: 182.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



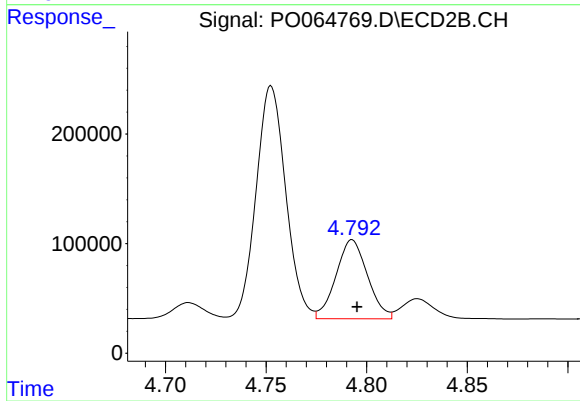
#13 AR-1232-3

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 154891
Conc: 248.86 ng/ml



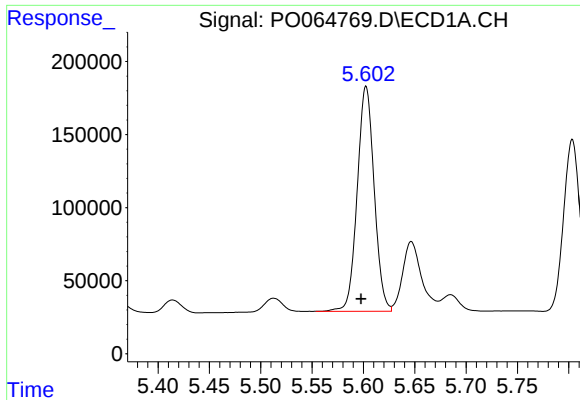
#14 AR-1232-4

R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 113579
Conc: 204.31 ng/ml



#14 AR-1232-4

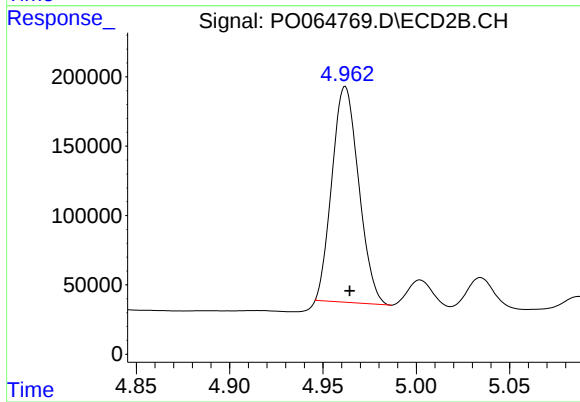
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 787423
Conc: 1382.17 ng/ml



#15 AR-1232-5

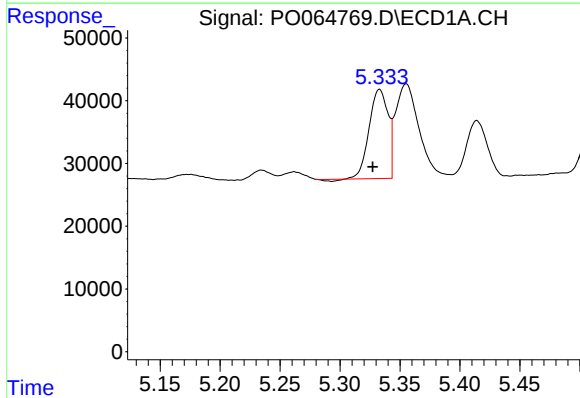
R.T.: 5.603 min
Delta R.T.: 0.005 min
Response: 1771978
Conc: 4269.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



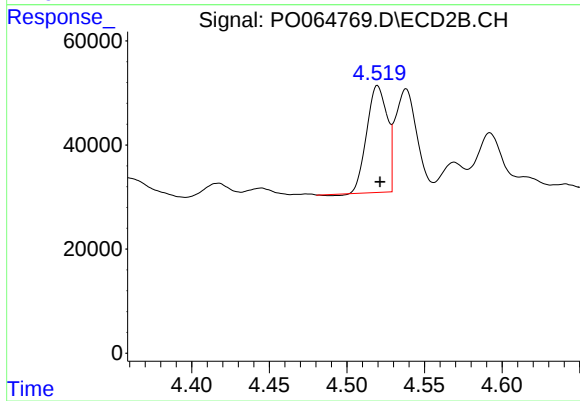
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 1551644
Conc: 2444.73 ng/ml



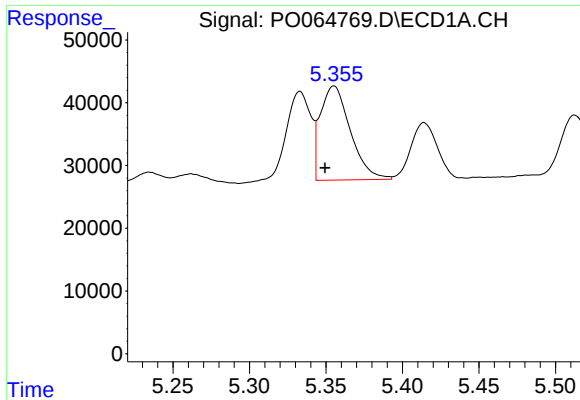
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 155134
Conc: 197.96 ng/ml



#16 AR-1242-1

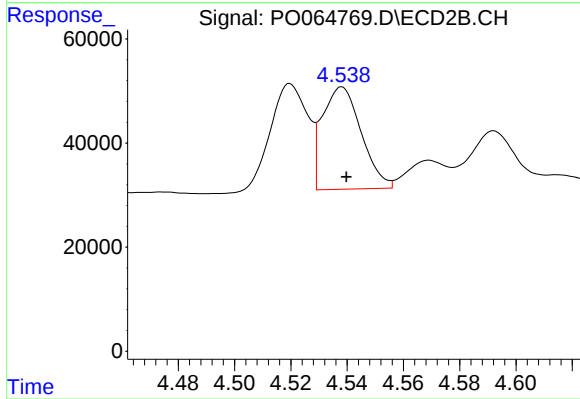
R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 186619
Conc: 214.77 ng/ml



#17 AR-1242-2

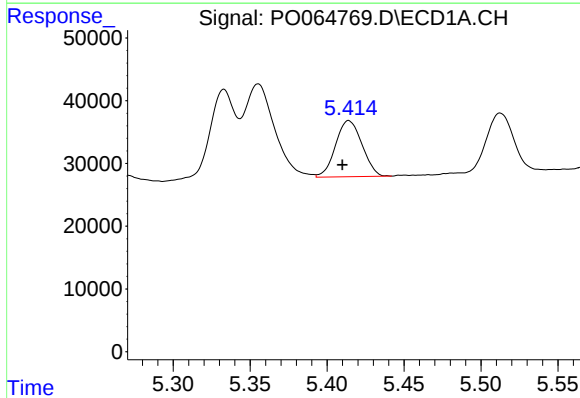
R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 204595
Conc: 181.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



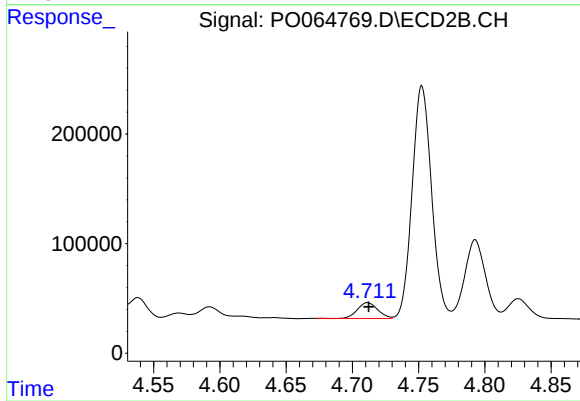
#17 AR-1242-2

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 189154
Conc: 158.49 ng/ml



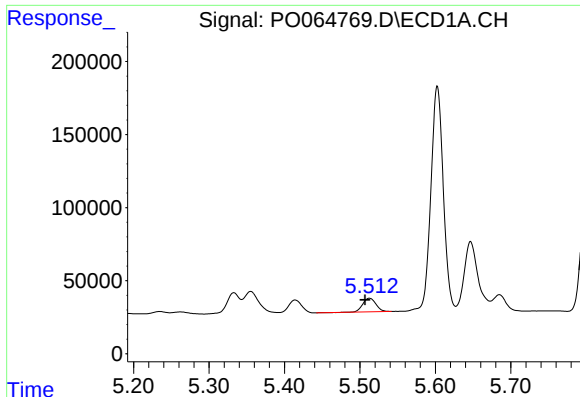
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 106734
Conc: 153.29 ng/ml



#18 AR-1242-3

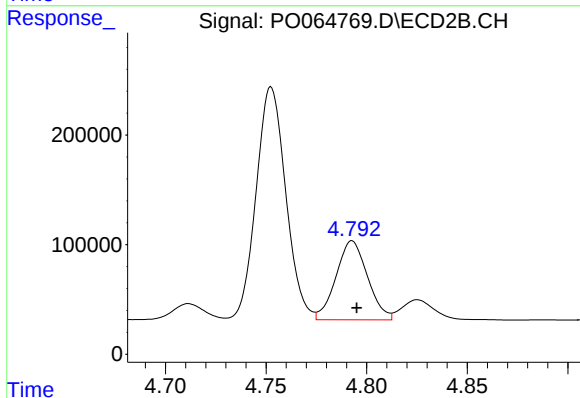
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 154891
Conc: 244.26 ng/ml



#19 AR-1242-4

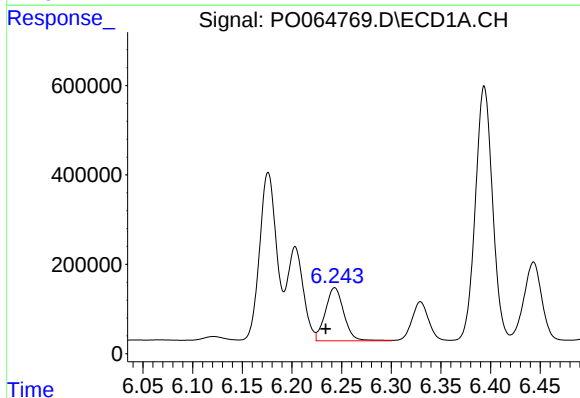
R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 113579
Conc: 201.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



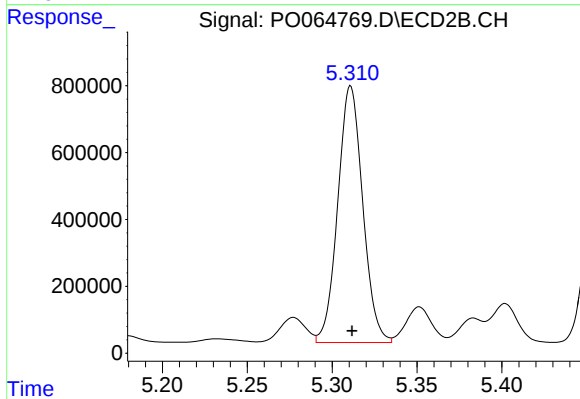
#19 AR-1242-4

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 787423
Conc: 1209.75 ng/ml



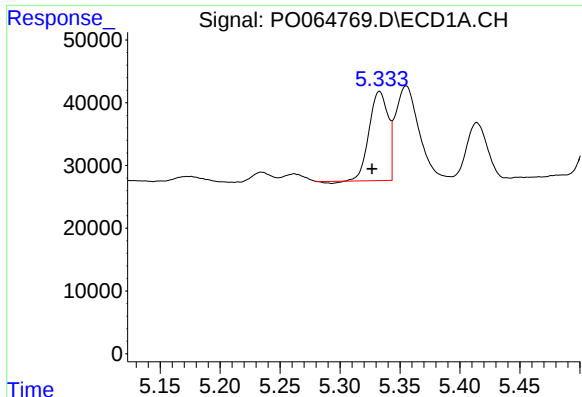
#20 AR-1242-5

R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 1537511
Conc: 2206.12 ng/ml



#20 AR-1242-5

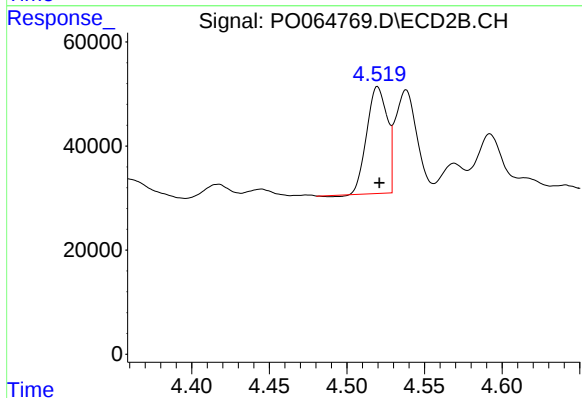
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 7860311
Conc: 8842.24 ng/ml



#21 AR-1248-1

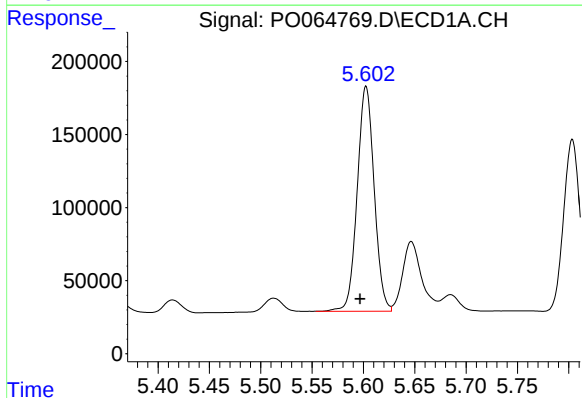
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 155134
Conc: 240.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



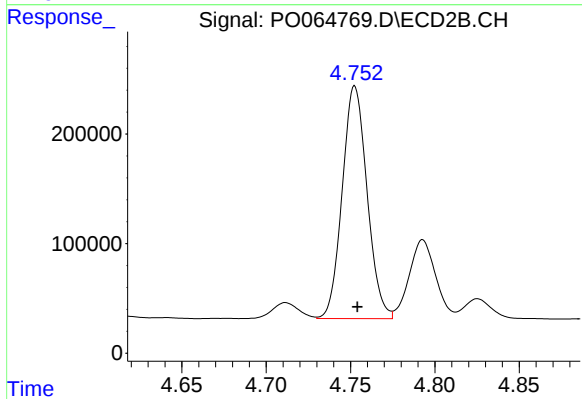
#21 AR-1248-1

R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 186619
Conc: 260.71 ng/ml



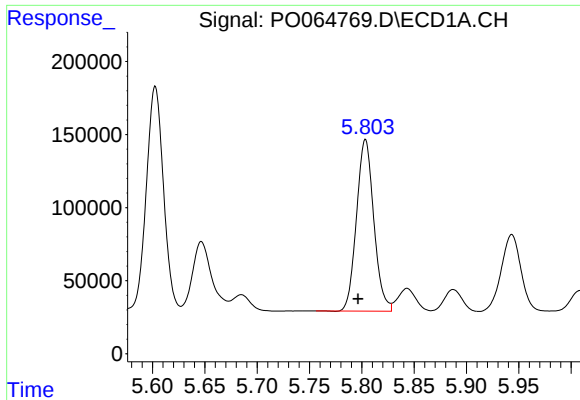
#22 AR-1248-2

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 1771978
Conc: 1917.56 ng/ml



#22 AR-1248-2

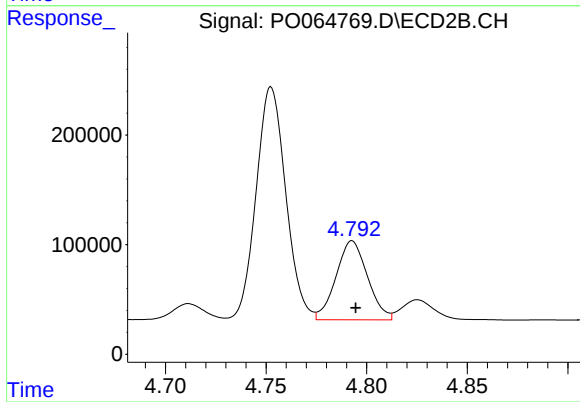
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 2179225
Conc: 2219.40 ng/ml



#23 AR-1248-3

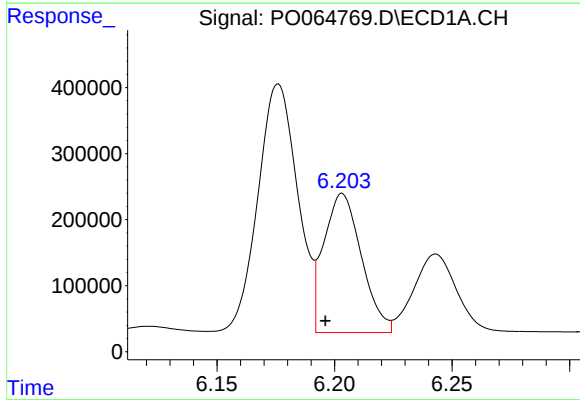
R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 1349922
Conc: 1270.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



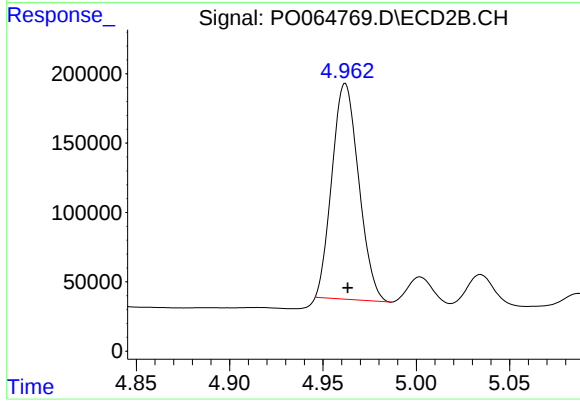
#23 AR-1248-3

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 787423
Conc: 773.87 ng/ml



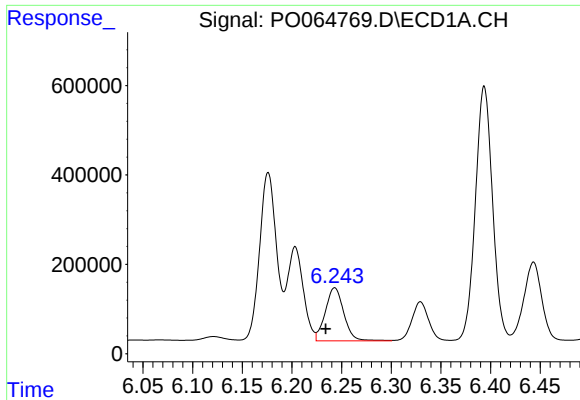
#24 AR-1248-4

R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 2347346
Conc: 1799.98 ng/ml



#24 AR-1248-4

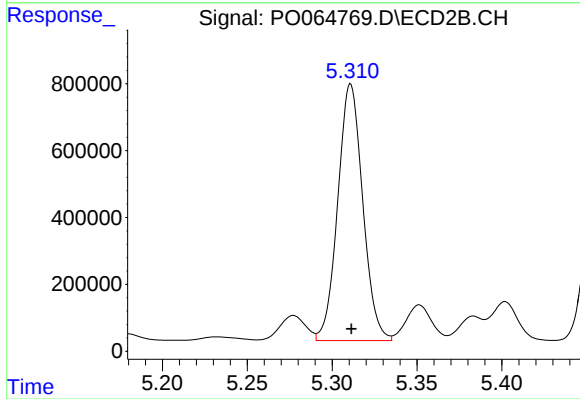
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 1551644
Conc: 1205.62 ng/ml



#25 AR-1248-5

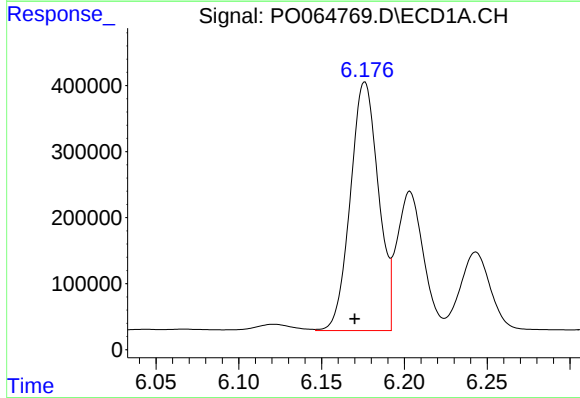
R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 1537511
Conc: 1235.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



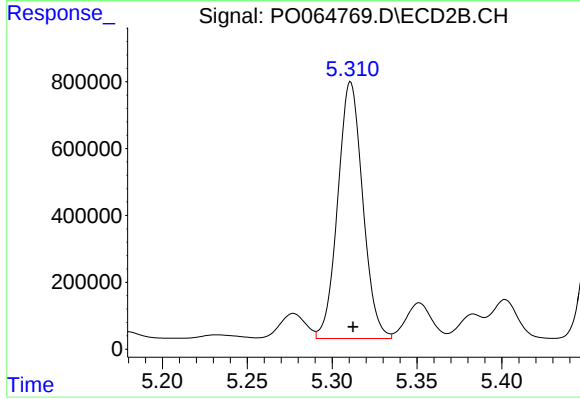
#25 AR-1248-5

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 7860311
Conc: 4134.74 ng/ml



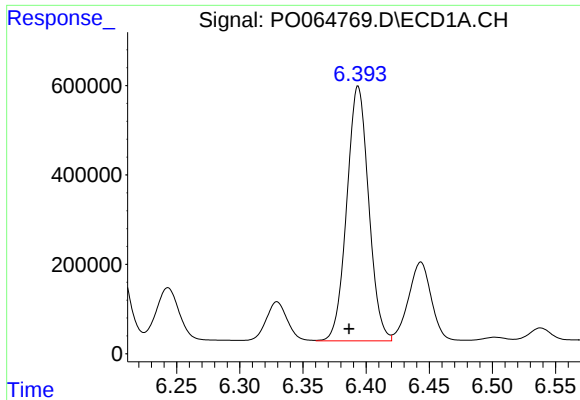
#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 4435731
Conc: 3483.00 ng/ml



#26 AR-1254-1

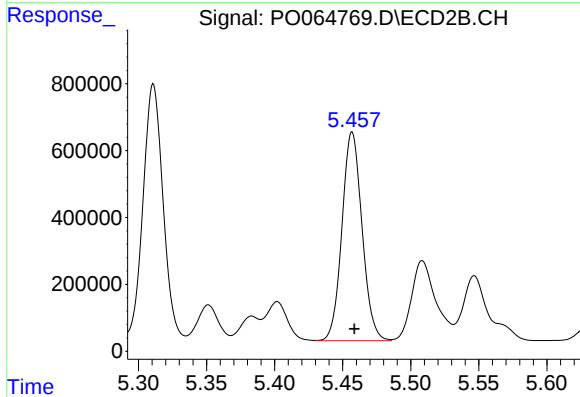
R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 7860311
Conc: 3870.69 ng/ml



#27 AR-1254-2

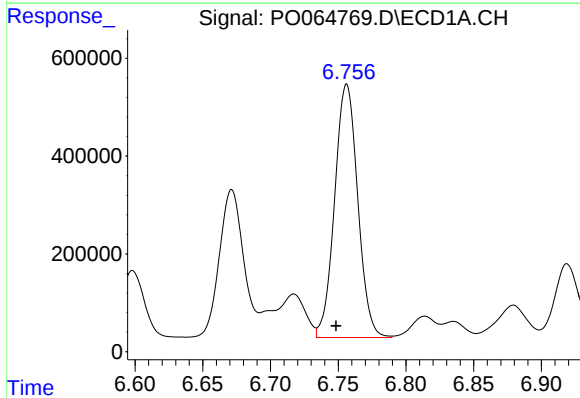
R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 6869341
Conc: 3302.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



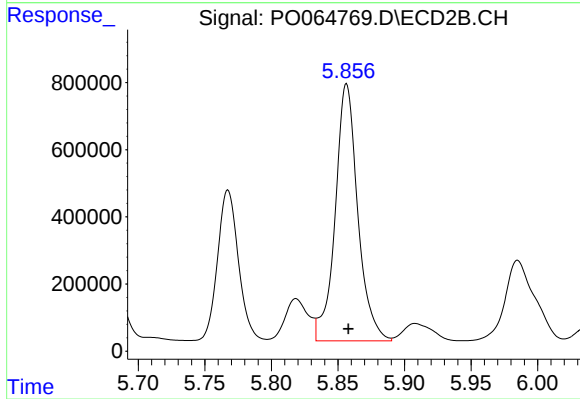
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 6403841
Conc: 3512.06 ng/ml



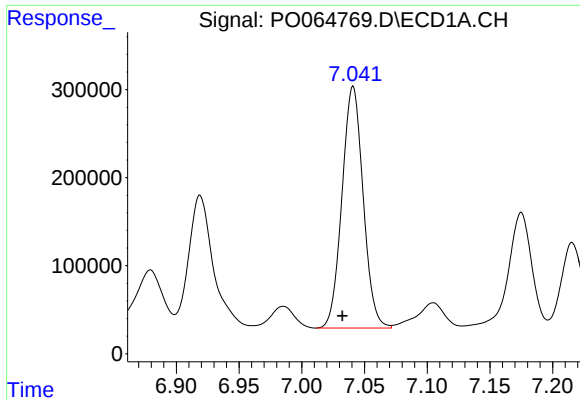
#28 AR-1254-3

R.T.: 6.756 min
Delta R.T.: 0.008 min
Response: 6150476
Conc: 2575.80 ng/ml



#28 AR-1254-3

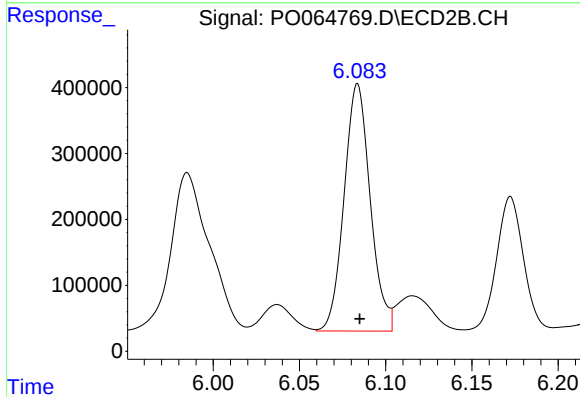
R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 9039721
Conc: 2910.01 ng/ml



#29 AR-1254-4

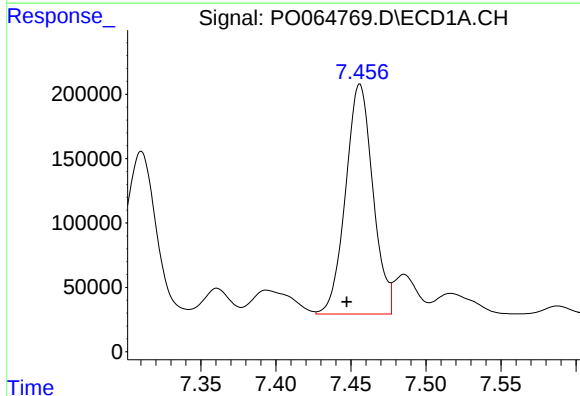
R.T.: 7.041 min
Delta R.T.: 0.009 min
Response: 3224850
Conc: 1724.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



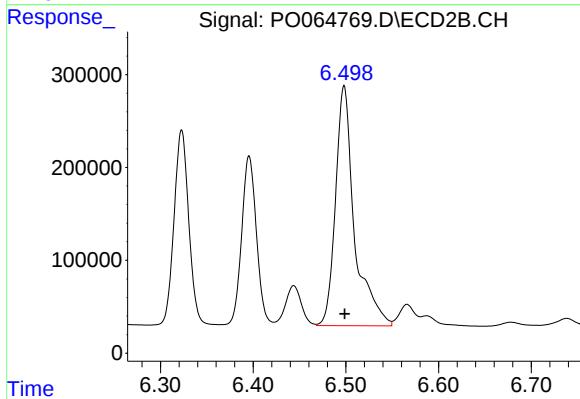
#29 AR-1254-4

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 3950109
Conc: 1923.10 ng/ml



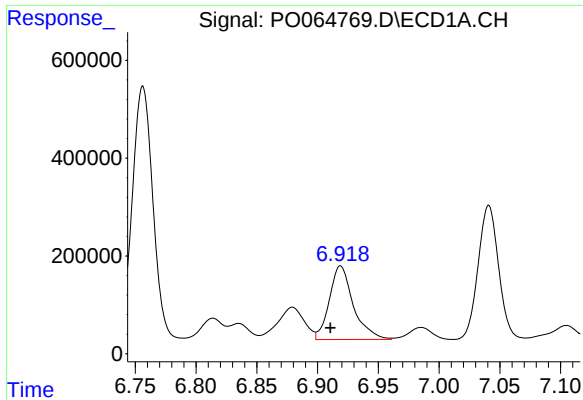
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: 0.009 min
Response: 2261091
Conc: 1074.65 ng/ml



#30 AR-1254-5

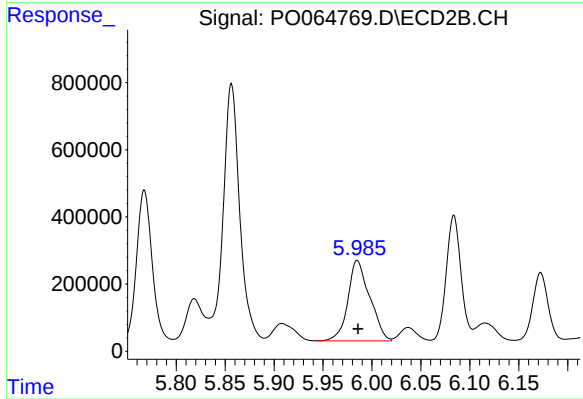
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 3665054
Conc: 1227.87 ng/ml



#31 AR-1260-1

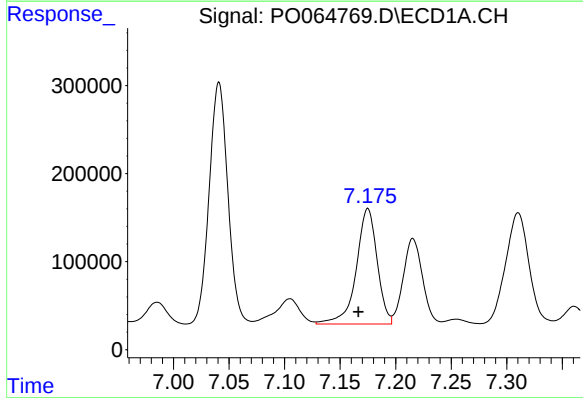
R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: 2067829
Conc: 1345.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



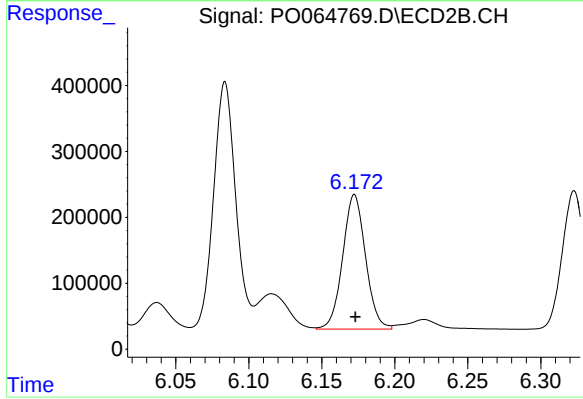
#31 AR-1260-1

R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 3723175
Conc: 2016.34 ng/ml



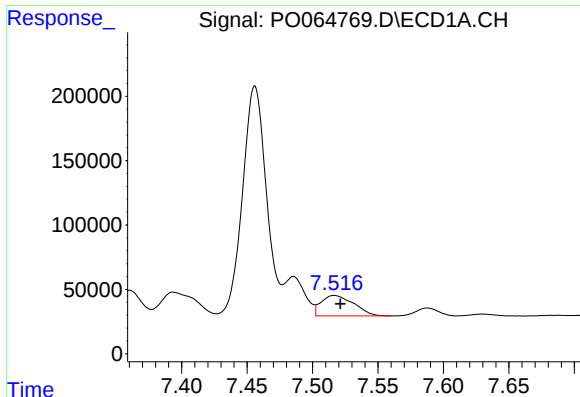
#32 AR-1260-2

R.T.: 7.175 min
Delta R.T.: 0.008 min
Response: 1715619
Conc: 869.11 ng/ml



#32 AR-1260-2

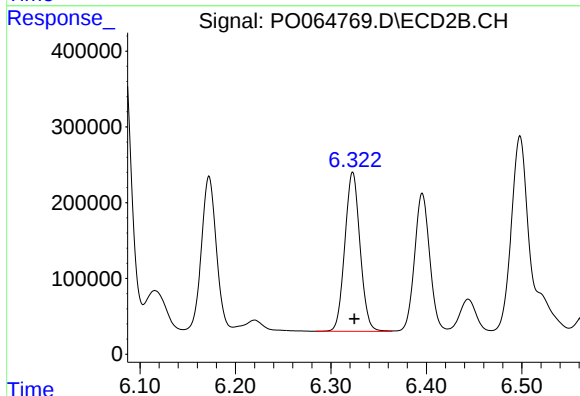
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 2224206
Conc: 955.99 ng/ml



#33 AR-1260-3

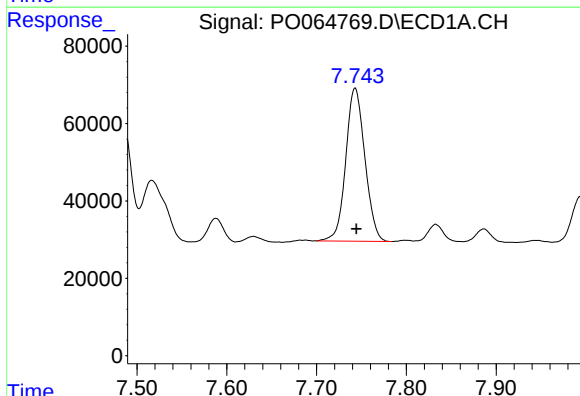
R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 276775
Conc: 184.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



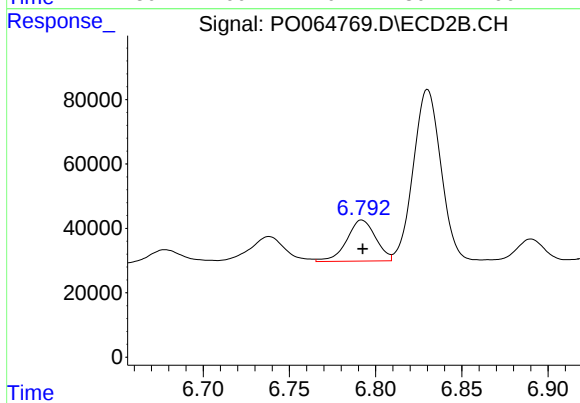
#33 AR-1260-3

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 2323327
Conc: 1097.30 ng/ml



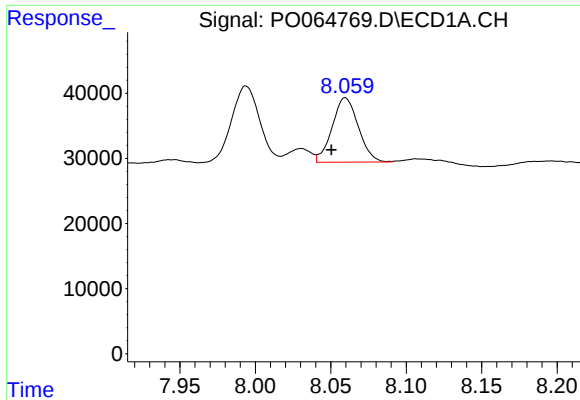
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 585587
Conc: 317.01 ng/ml



#34 AR-1260-4

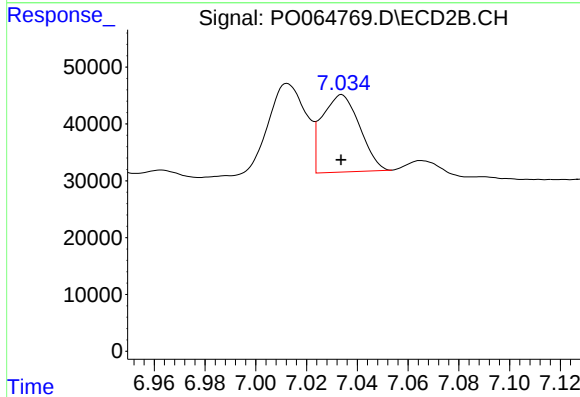
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 148797
Conc: 78.98 ng/ml



#35 AR-1260-5

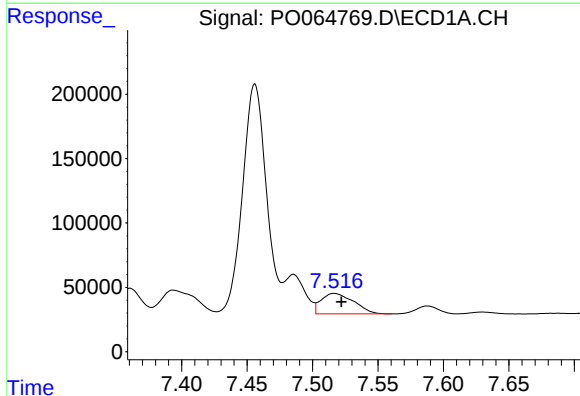
R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 119699
Conc: 32.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



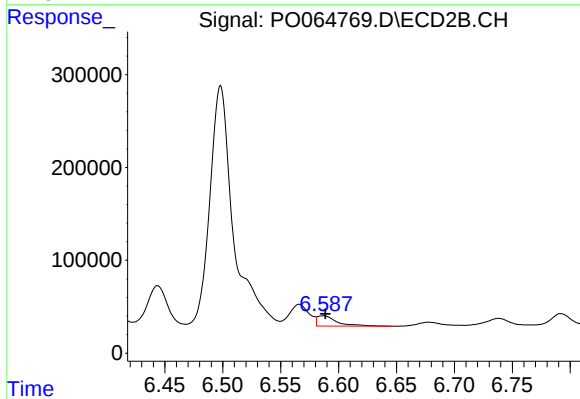
#35 AR-1260-5

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 139873
Conc: 29.82 ng/ml



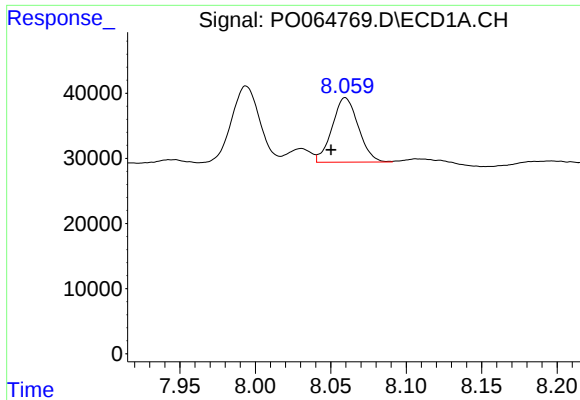
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 276775
Conc: 120.37 ng/ml



#36 AR-1262-1

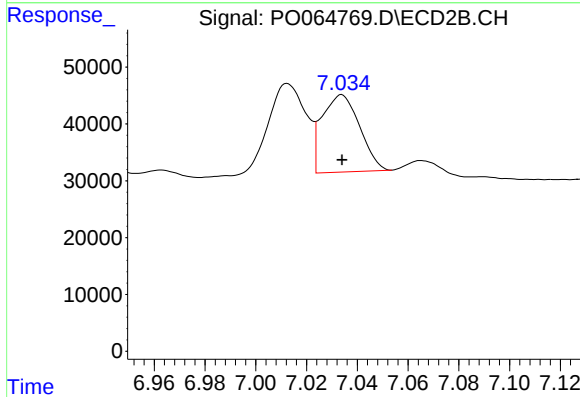
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 128756
Conc: 112.23 ng/ml



#37 AR-1262-2

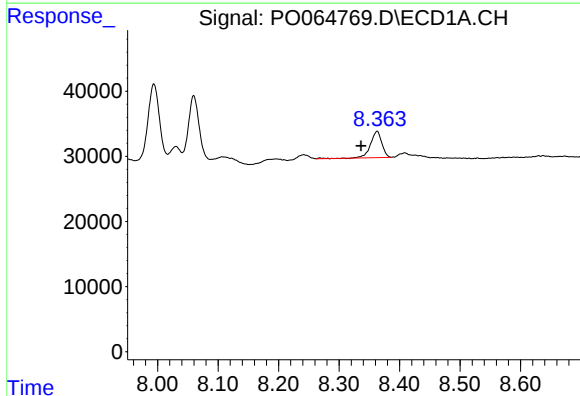
R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 119699
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



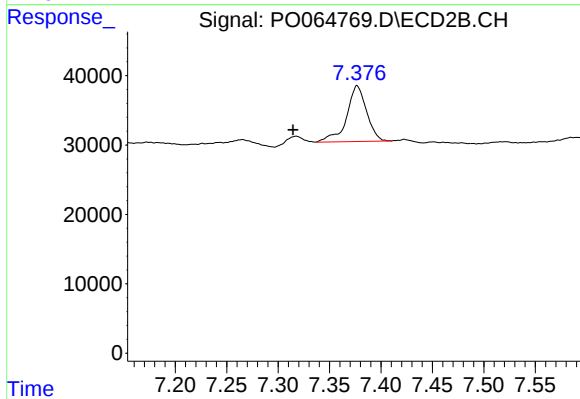
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 139873
Conc: 25.60 ng/ml



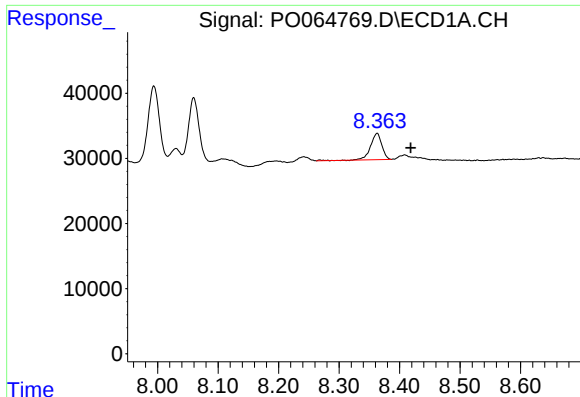
#38 AR-1262-3

R.T.: 8.363 min
Delta R.T.: 0.027 min
Response: 51875
Conc: 17.83 ng/ml



#38 AR-1262-3

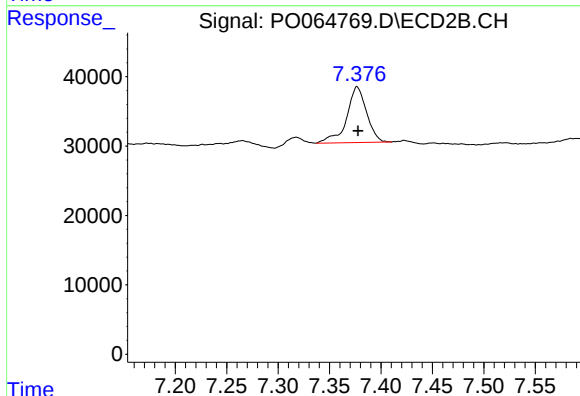
R.T.: 7.377 min
Delta R.T.: 0.062 min
Response: 108549
Conc: 52.12 ng/ml



#39 AR-1262-4

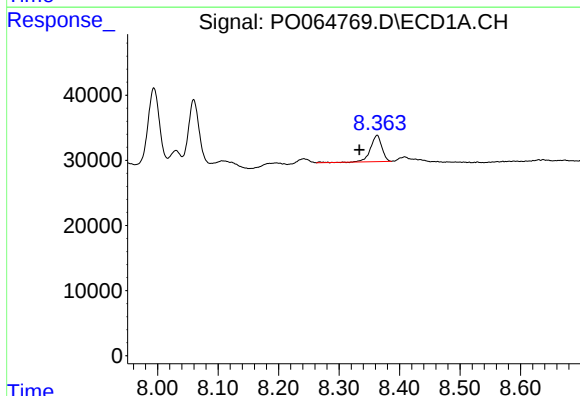
R.T.: 8.363 min
Delta R.T.: -0.056 min
Response: 51875
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



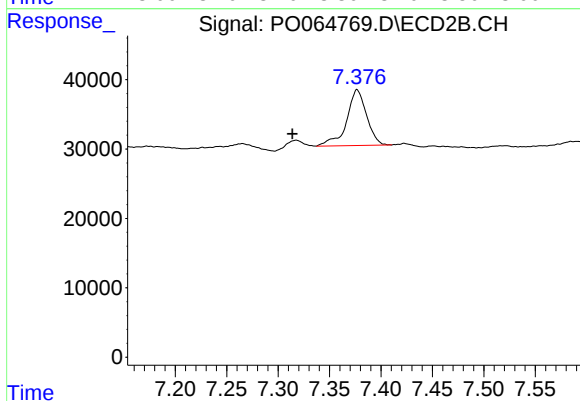
#39 AR-1262-4

R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 108549
Conc: 27.27 ng/ml



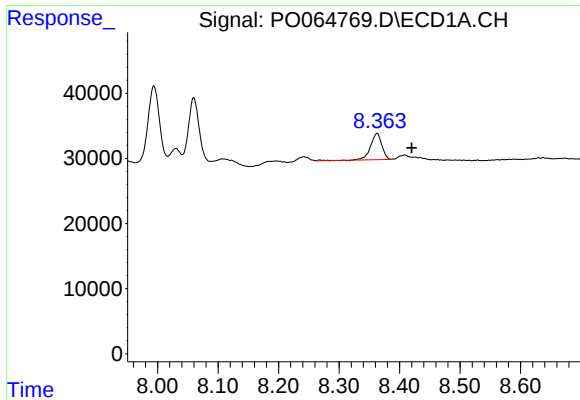
#41 AR-1268-1

R.T.: 8.363 min
Delta R.T.: 0.029 min
Response: 51875
Conc: 10.04 ng/ml



#41 AR-1268-1

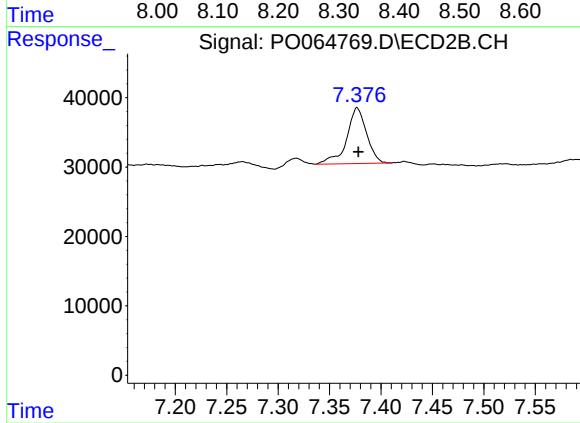
R.T.: 7.377 min
Delta R.T.: 0.063 min
Response: 108549
Conc: 16.98 ng/ml



#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.057 min
Response: 51875
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 108549
Conc: 18.62 ng/ml