

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030619\
 Data File : P0054253.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2019 12:24
 Operator : SM/SJ
 Sample : K1499-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A0C14-02-E1(6-12)DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 04:05:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 05 06:51:55 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...	4.031	3.117	17156340	1103487	3.085	3.512
2)	SA Decachlor...	9.349	7.685	3647247	902709	2.456	2.822
Target Compounds							
3)	L1 AR-1016-1	5.163	4.084	3271260	425982	28.353	34.968
4)	L1 AR-1016-2	5.185	4.096	3862700	394850	22.436	20.675
5)	L1 AR-1016-3	5.185	4.254	3862700	479938	38.085	46.385
6)	L1 AR-1016-4	5.340	4.295	2907241	3075630	35.371	388.541 #
7)	L1 AR-1016-5	5.620	4.483	20167072	1867149	288.233	178.444 #
12)	L3 AR-1232-2	4.905	4.096	2503126	394850	71.082	52.076 #
13)	L3 AR-1232-3	5.185	4.254	3862700	479938	61.782	129.466 #
14)	L3 AR-1232-4	5.340	4.329	2907241	1819499	102.591	604.466 #
15)	L3 AR-1232-5	5.422	4.483	21496254	1867149	1292.095	523.912 #
16)	L4 AR-1242-1	5.163	4.084	3271260	425982	41.127	51.798 #
17)	L4 AR-1242-2	5.185	4.096	3862700	394850	32.154	30.026
18)	L4 AR-1242-3	5.185	4.254	3862700	479938	56.915	68.378
19)	L4 AR-1242-4	5.340	4.329	2907241	1819499	51.128	281.169 #
20)	L4 AR-1242-5	6.050	4.802	13508213	7649783	249.731	852.754 #
21)	L5 AR-1248-1	5.163	4.084	3271260	425982	51.563	60.686
22)	L5 AR-1248-2	5.422	4.295	21496254	3075630	277.959	317.990
23)	L5 AR-1248-3	5.620	4.329	20167072	1819499	230.824	184.835
24)	L5 AR-1248-4	6.015	4.483	17868446	1867149	192.497	149.897
25)	L5 AR-1248-5	6.050	4.841	13508213	1416725	147.948	108.967 #
26)	L6 AR-1254-1	5.984	4.802	33082153	7649783	418.489	435.606
27)	L6 AR-1254-2	6.195	4.940	48768596	6368000	402.644	434.542
28)	L6 AR-1254-3	6.558	5.308	45822394	9664151	375.805	400.918
29)	L6 AR-1254-4	6.838	5.527	32566792	6287648	370.640	392.817
30)	L6 AR-1254-5	7.246	5.913	29556366	6893554	371.166	397.072
31)	L7 AR-1260-1	6.710	5.427	17321642	4843403	176.547	238.918 #
32)	L7 AR-1260-2	6.962	5.610	18751361	3832929	159.301	157.099
33)	L7 AR-1260-3	7.306	5.743	4370161	3958759	60.350	175.032 #
34)	L7 AR-1260-4	7.534	6.186	10619833	575029	143.396	40.295 #
35)	L7 AR-1260-5	7.840	6.428	6534753	1311681	42.522	37.726
36)	L8 AR-1262-1	7.306	5.936	4370161	1278058	34.912	51.733 #
37)	L8 AR-1262-2	7.840	6.428	6534753	1311681	32.275	31.565
38)	L8 AR-1262-3	8.132	6.751	3484265	1280325	81.929	74.703
39)	L8 AR-1262-4	8.132	6.751	3484265	1280325	35.541	42.121
41)	L9 AR-1268-1	8.132	6.751	3484265	1280325	15.180	27.825 #
42)	L9 AR-1268-2	8.132	6.751	3484265	1280325	16.445	29.650 #

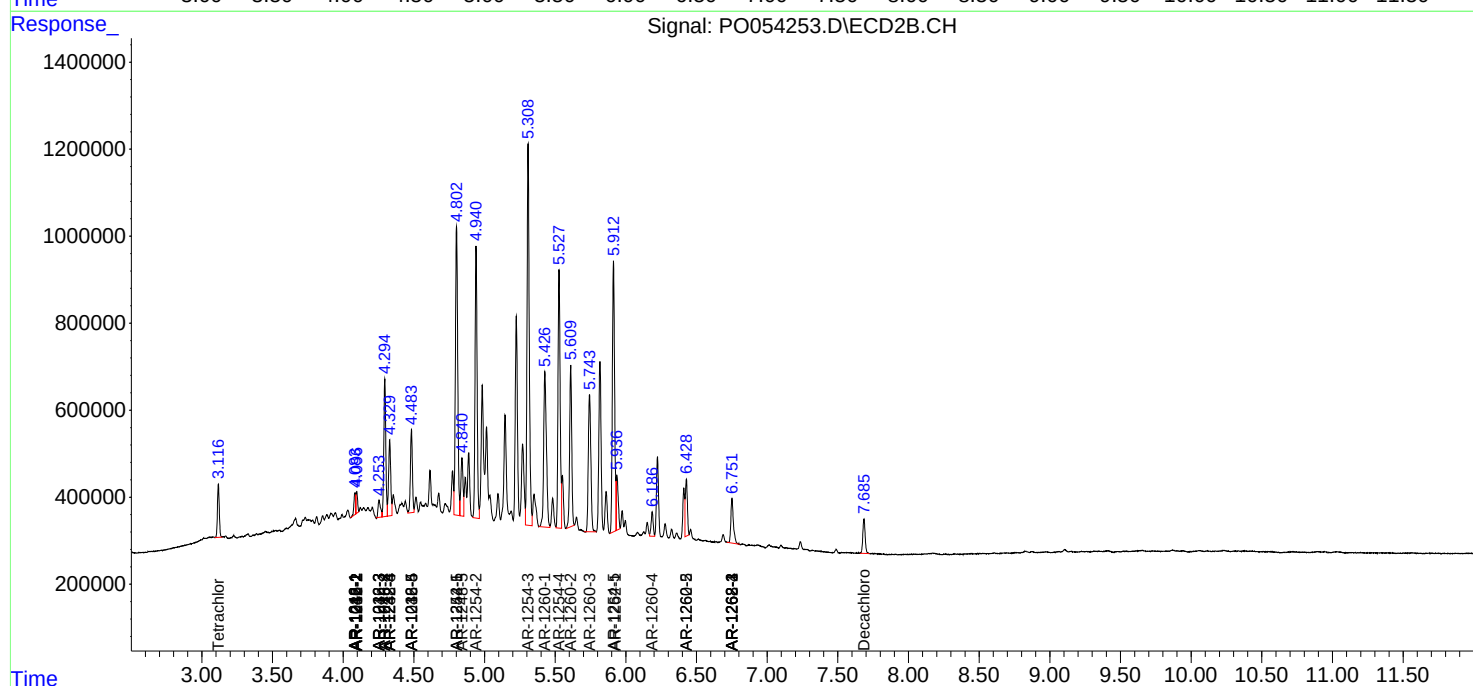
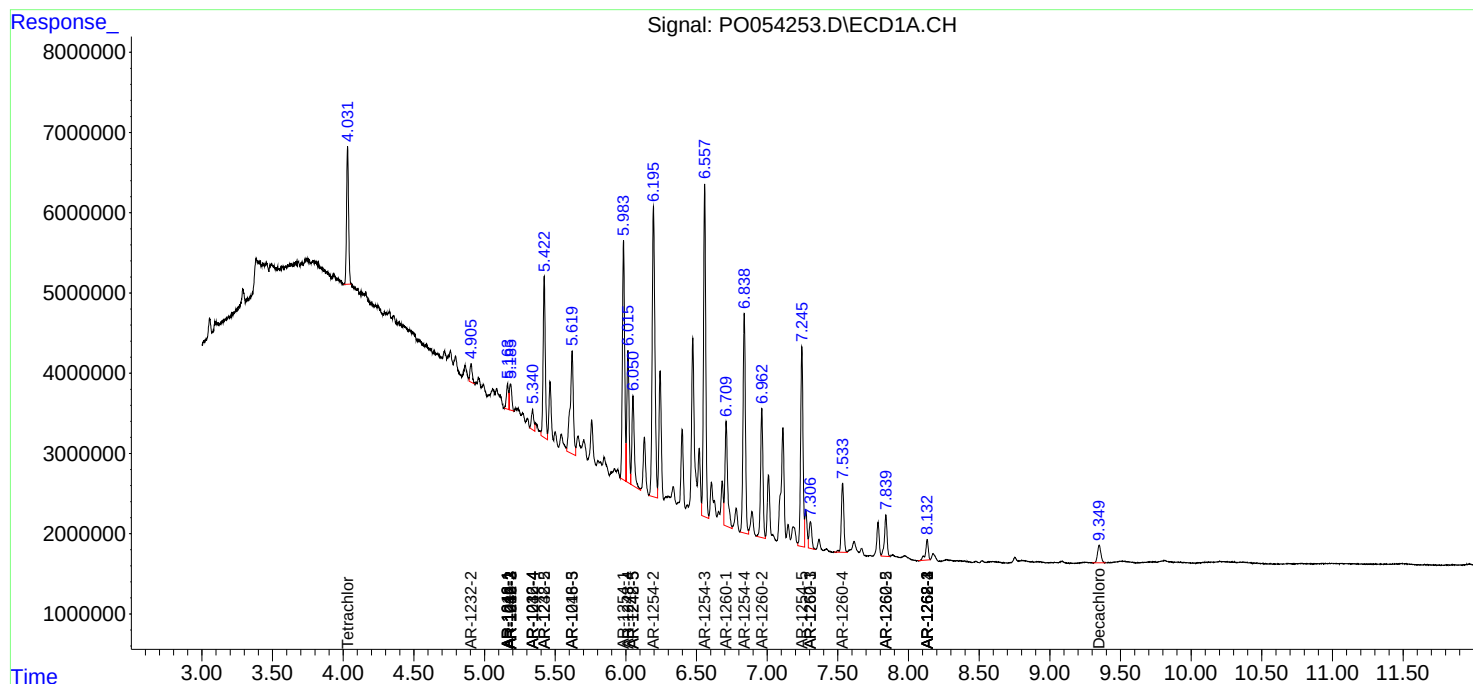
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

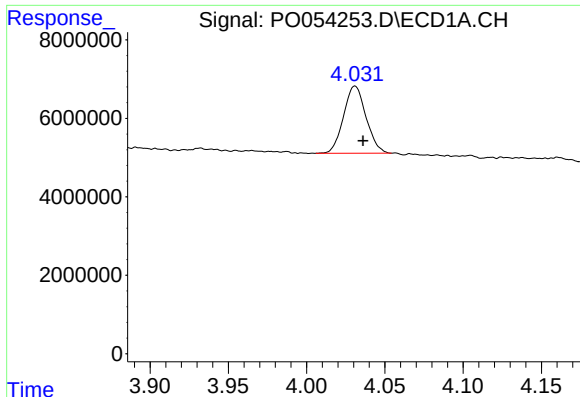
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030619\
Data File : P0054253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2019 12:24
Operator : SM/SJ
Sample : K1499-02DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 04:05:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030419.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 05 06:51:55 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

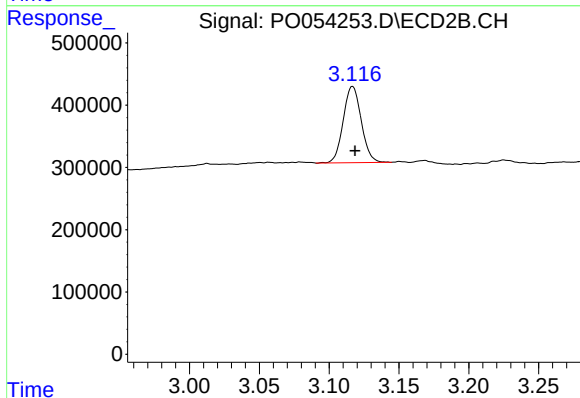




#1 Tetrachloro-m-xylene

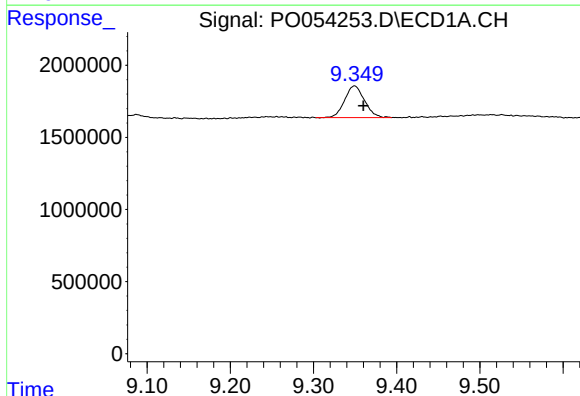
R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 17156340
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



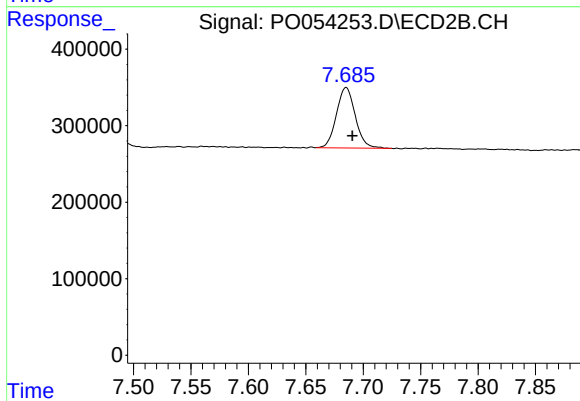
#1 Tetrachloro-m-xylene

R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 1103487
Conc: 3.51 ng/ml



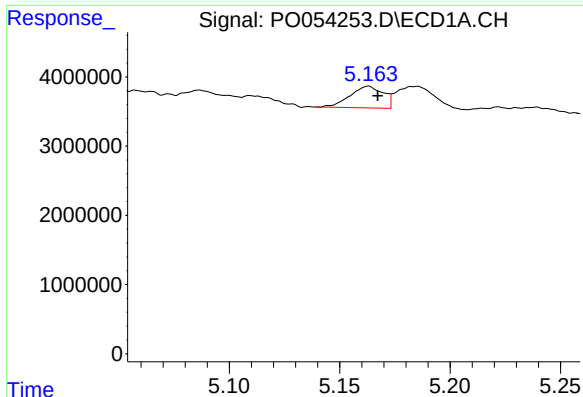
#2 Decachlorobiphenyl

R.T.: 9.349 min
Delta R.T.: -0.011 min
Response: 3647247
Conc: 2.46 ng/ml



#2 Decachlorobiphenyl

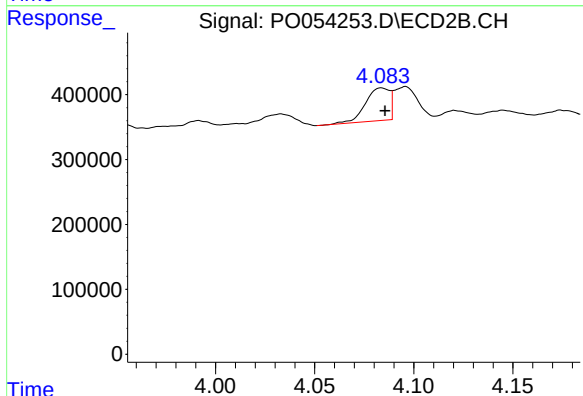
R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 902709
Conc: 2.82 ng/ml



#3 AR-1016-1

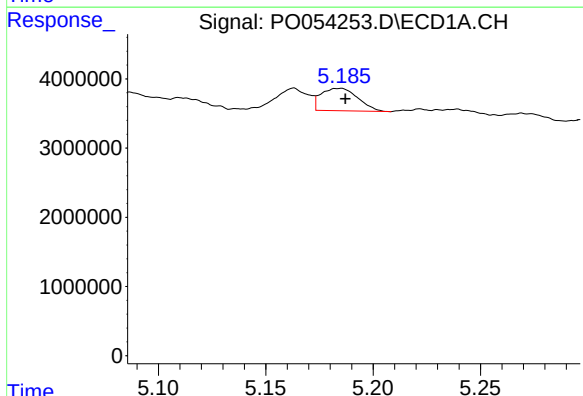
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 3271260
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



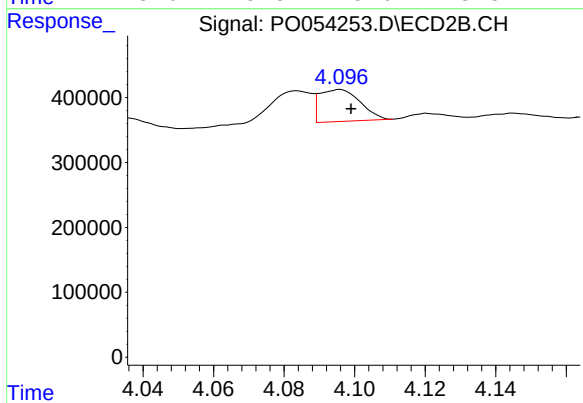
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 425982
Conc: 34.97 ng/ml



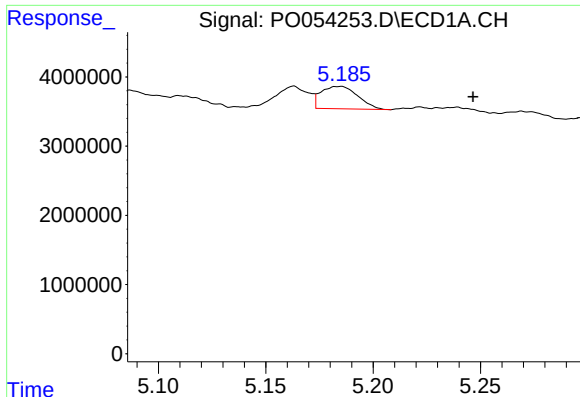
#4 AR-1016-2

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 3862700
Conc: 22.44 ng/ml



#4 AR-1016-2

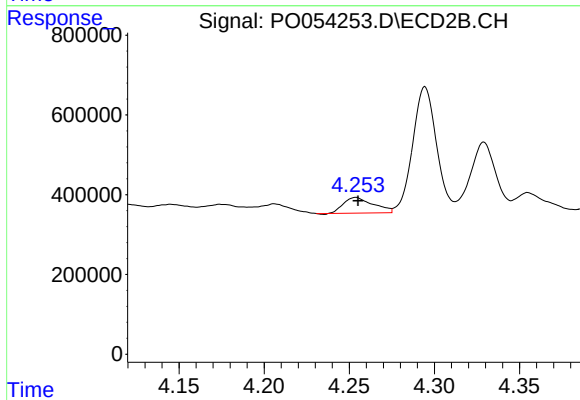
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 394850
Conc: 20.67 ng/ml



#5 AR-1016-3

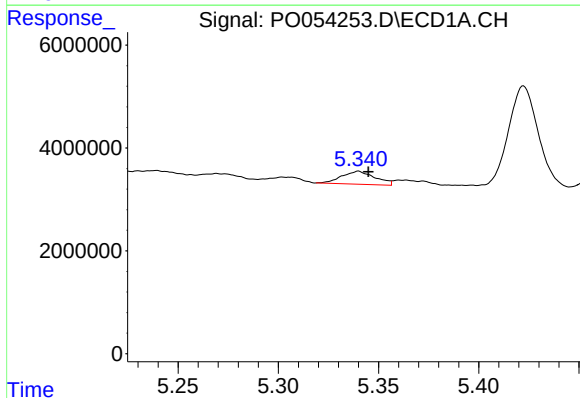
R.T.: 5.185 min
Delta R.T.: -0.061 min
Response: 3862700
Conc: 38.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



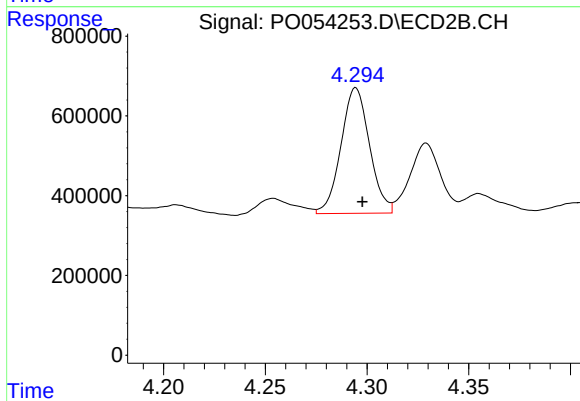
#5 AR-1016-3

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 479938
Conc: 46.39 ng/ml



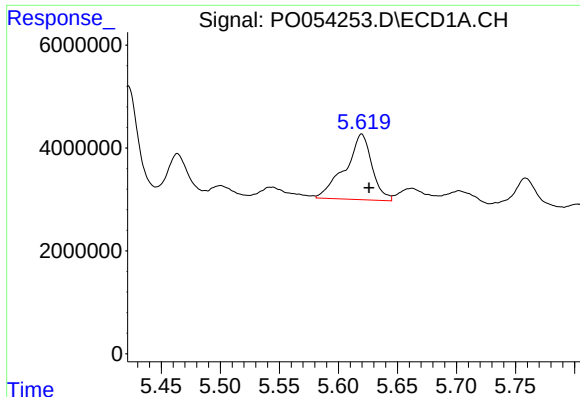
#6 AR-1016-4

R.T.: 5.340 min
Delta R.T.: -0.005 min
Response: 2907241
Conc: 35.37 ng/ml



#6 AR-1016-4

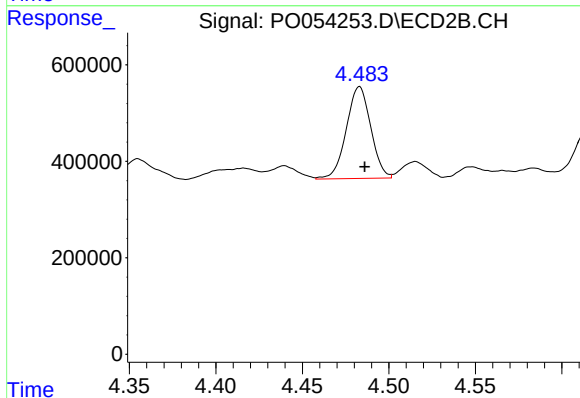
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 3075630
Conc: 388.54 ng/ml



#7 AR-1016-5

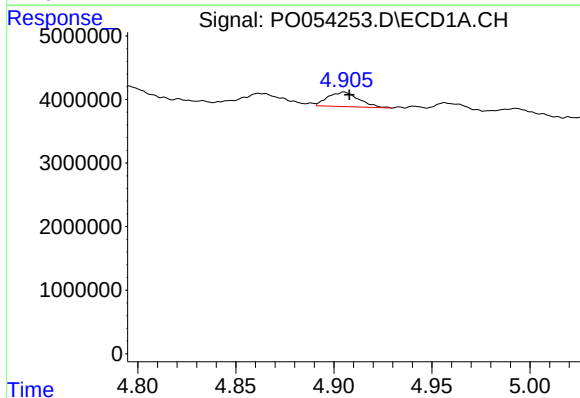
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 20167072
Conc: 288.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



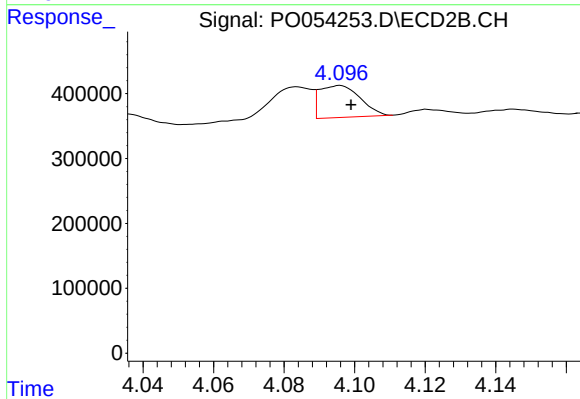
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1867149
Conc: 178.44 ng/ml



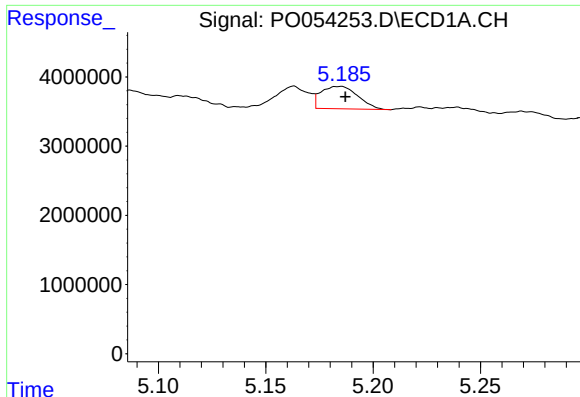
#12 AR-1232-2

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 2503126
Conc: 71.08 ng/ml



#12 AR-1232-2

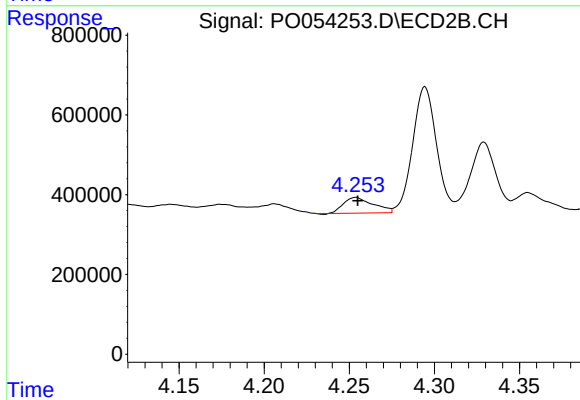
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 394850
Conc: 52.08 ng/ml



#13 AR-1232-3

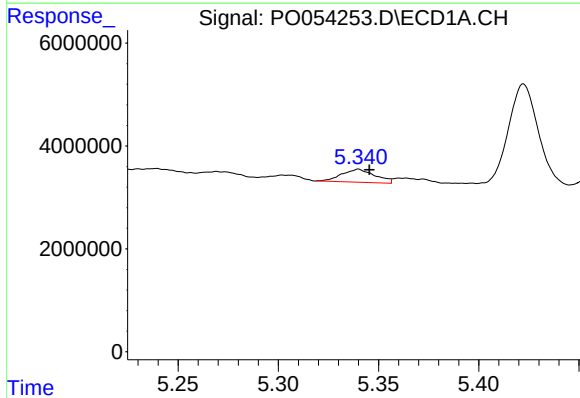
R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 3862700
Conc: 61.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



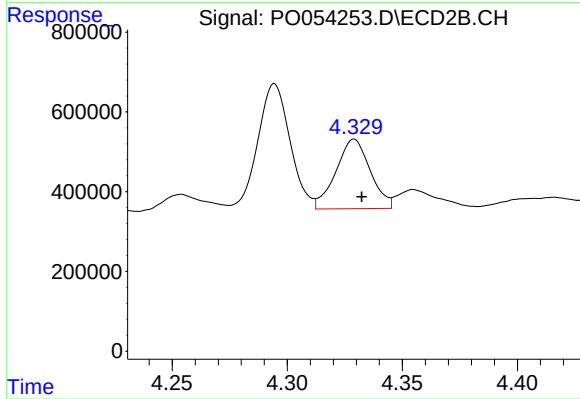
#13 AR-1232-3

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 479938
Conc: 129.47 ng/ml



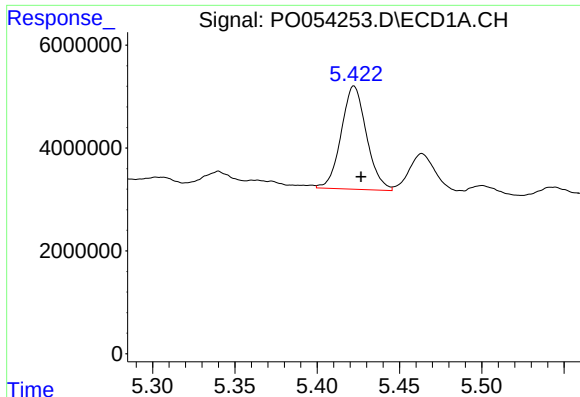
#14 AR-1232-4

R.T.: 5.340 min
Delta R.T.: -0.005 min
Response: 2907241
Conc: 102.59 ng/ml



#14 AR-1232-4

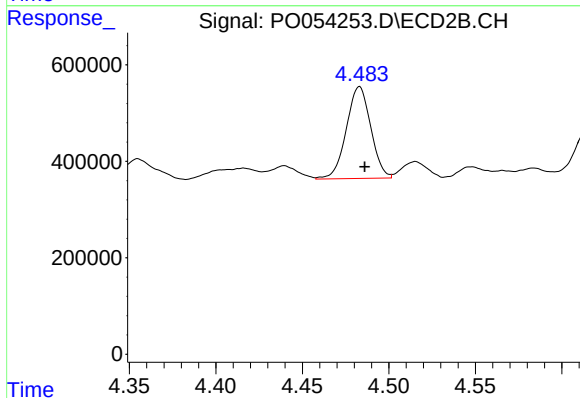
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 1819499
Conc: 604.47 ng/ml



#15 AR-1232-5

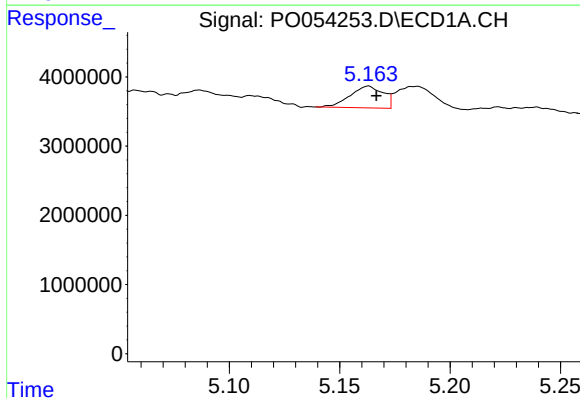
R.T.: 5.422 min
Delta R.T.: -0.004 min
Response: 21496254
Conc: 1292.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



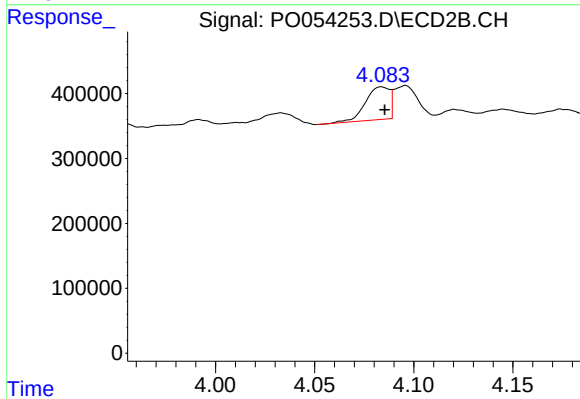
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1867149
Conc: 523.91 ng/ml



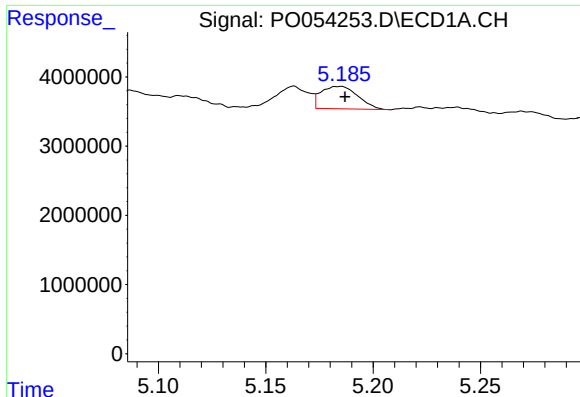
#16 AR-1242-1

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 3271260
Conc: 41.13 ng/ml



#16 AR-1242-1

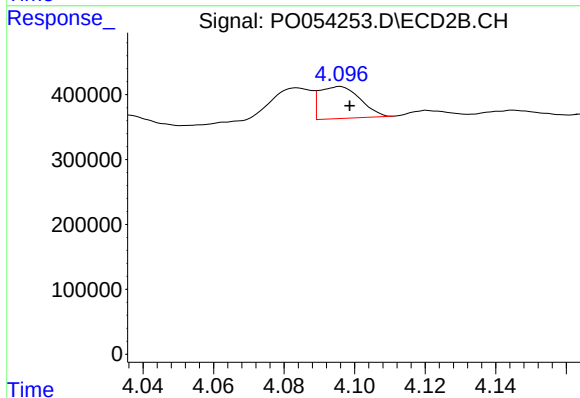
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 425982
Conc: 51.80 ng/ml



#17 AR-1242-2

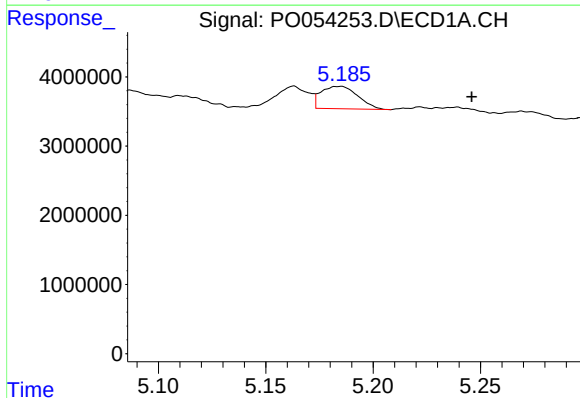
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 3862700
Conc: 32.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



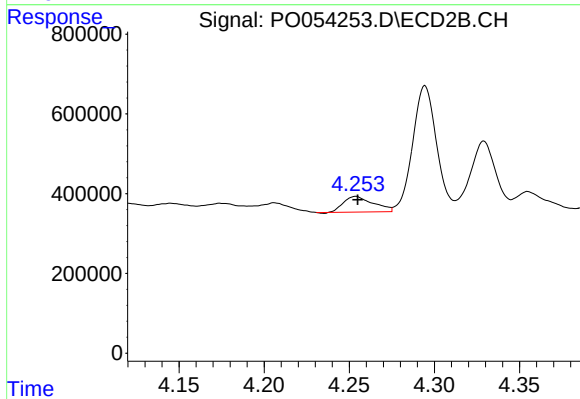
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 394850
Conc: 30.03 ng/ml



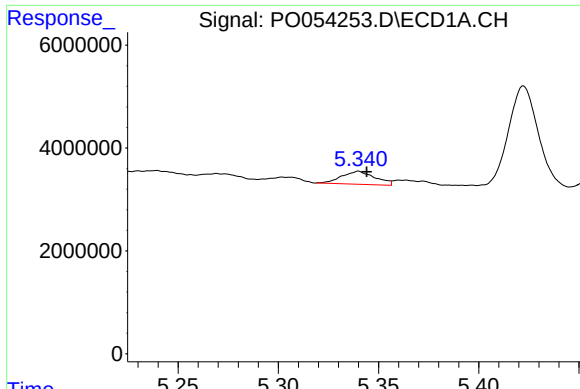
#18 AR-1242-3

R.T.: 5.185 min
Delta R.T.: -0.060 min
Response: 3862700
Conc: 56.92 ng/ml



#18 AR-1242-3

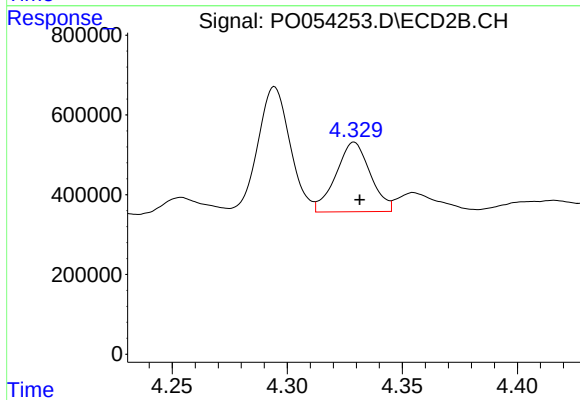
R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 479938
Conc: 68.38 ng/ml



#19 AR-1242-4

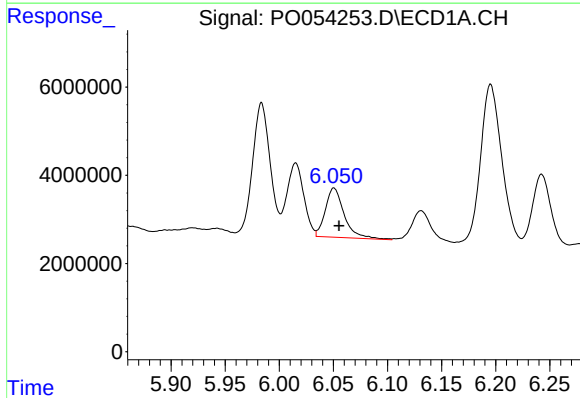
R.T.: 5.340 min
Delta R.T.: -0.004 min
Response: 2907241
Conc: 51.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



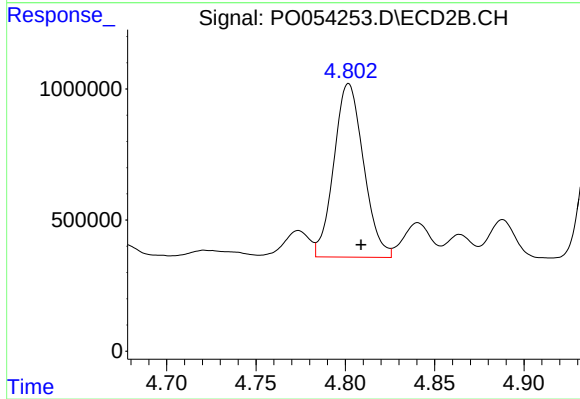
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 1819499
Conc: 281.17 ng/ml



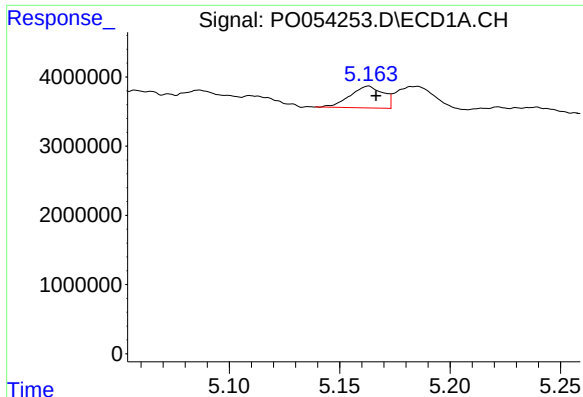
#20 AR-1242-5

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 13508213
Conc: 249.73 ng/ml



#20 AR-1242-5

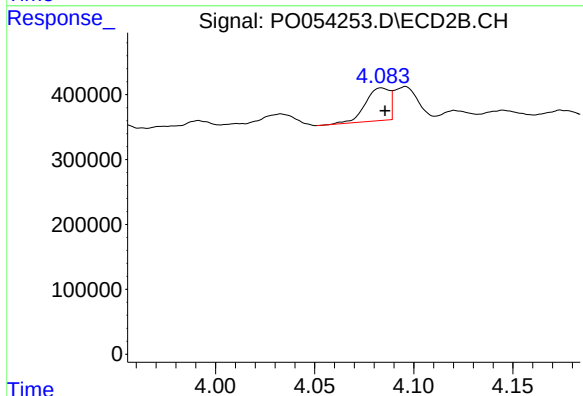
R.T.: 4.802 min
Delta R.T.: -0.007 min
Response: 7649783
Conc: 852.75 ng/ml



#21 AR-1248-1

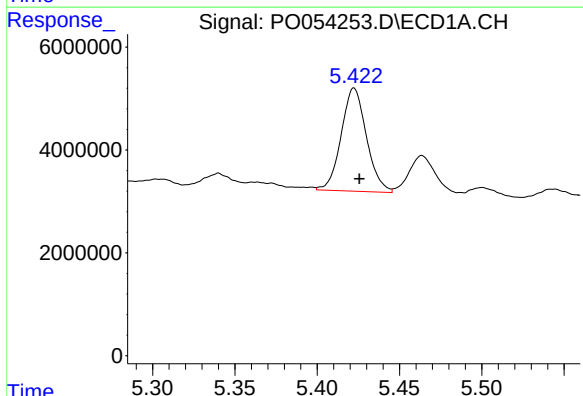
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 3271260
Conc: 51.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



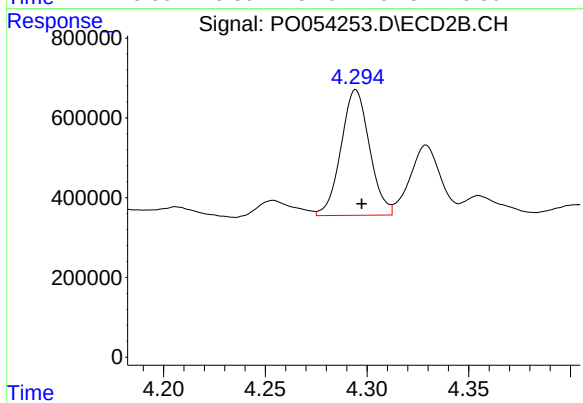
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 425982
Conc: 60.69 ng/ml



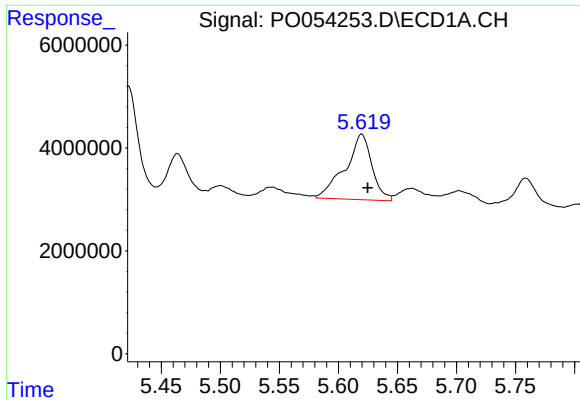
#22 AR-1248-2

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 21496254
Conc: 277.96 ng/ml



#22 AR-1248-2

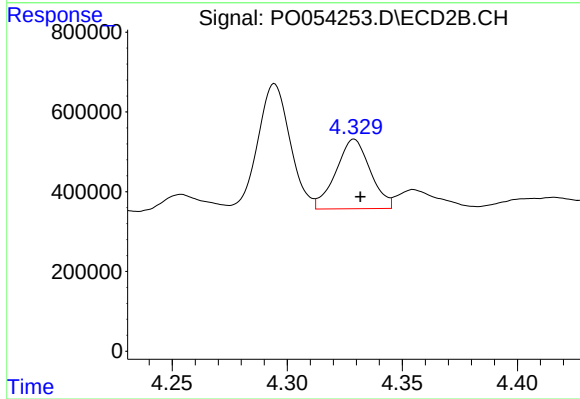
R.T.: 4.295 min
Delta R.T.: -0.003 min
Response: 3075630
Conc: 317.99 ng/ml



#23 AR-1248-3

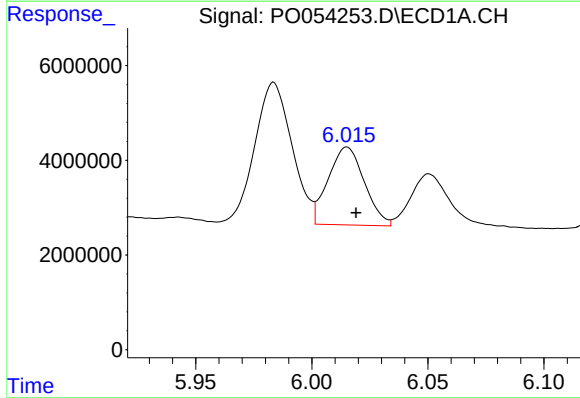
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 20167072
Conc: 230.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



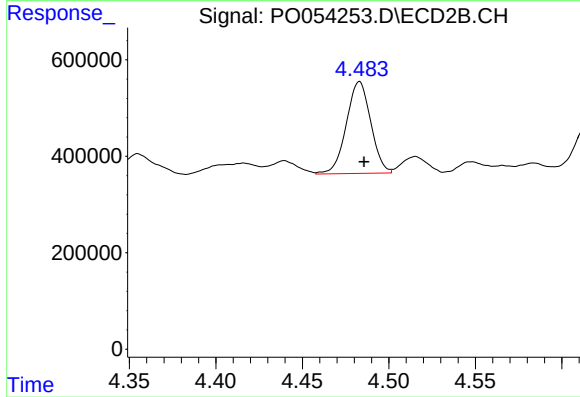
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 1819499
Conc: 184.83 ng/ml



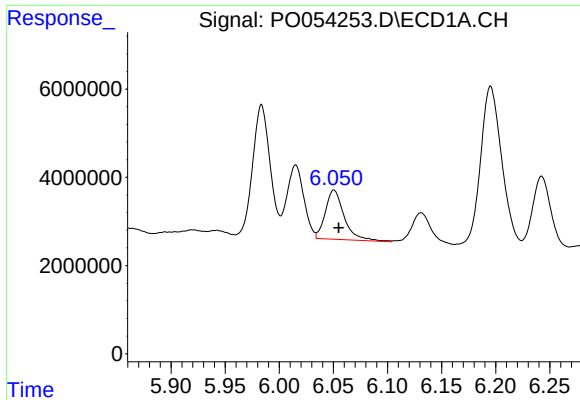
#24 AR-1248-4

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 17868446
Conc: 192.50 ng/ml



#24 AR-1248-4

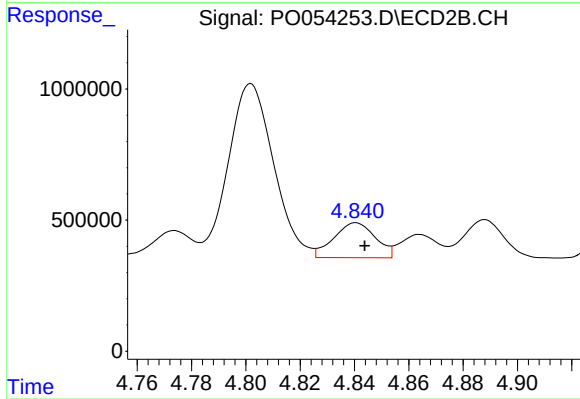
R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 1867149
Conc: 149.90 ng/ml



#25 AR-1248-5

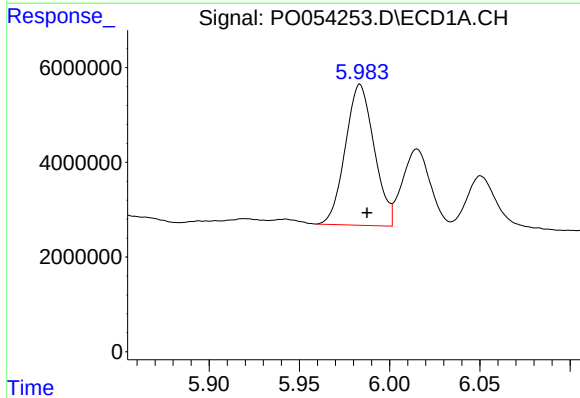
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 13508213
Conc: 147.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



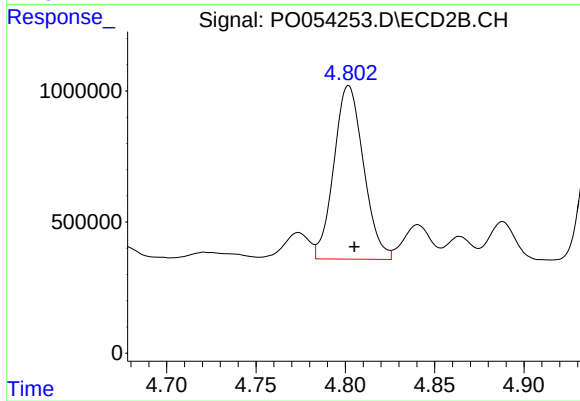
#25 AR-1248-5

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 1416725
Conc: 108.97 ng/ml



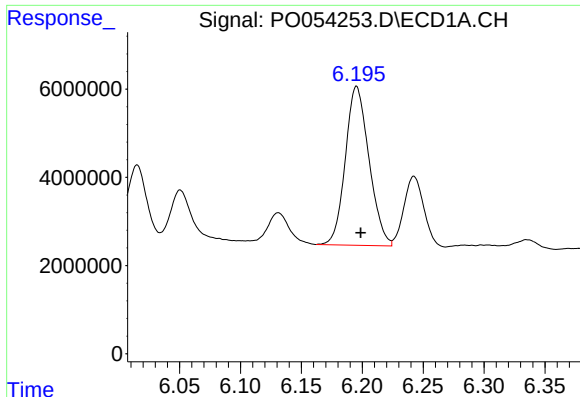
#26 AR-1254-1

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 33082153
Conc: 418.49 ng/ml



#26 AR-1254-1

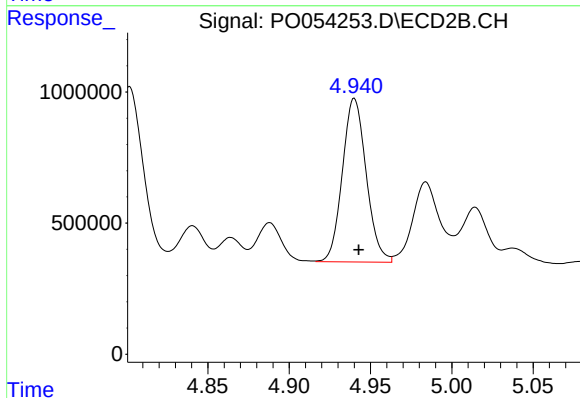
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 7649783
Conc: 435.61 ng/ml



#27 AR-1254-2

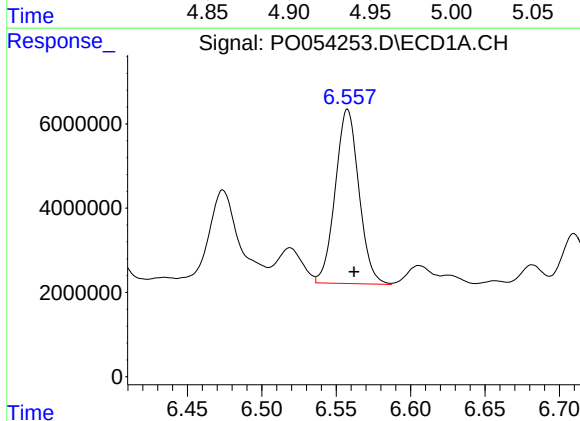
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 48768596
Conc: 402.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



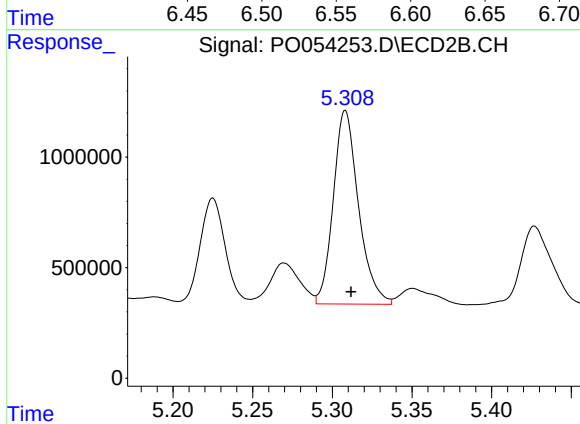
#27 AR-1254-2

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 6368000
Conc: 434.54 ng/ml



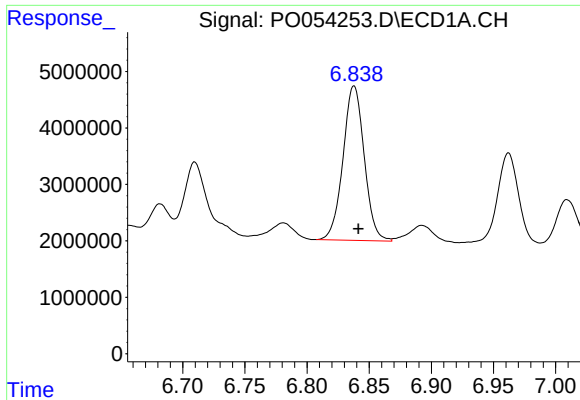
#28 AR-1254-3

R.T.: 6.558 min
Delta R.T.: -0.004 min
Response: 45822394
Conc: 375.80 ng/ml



#28 AR-1254-3

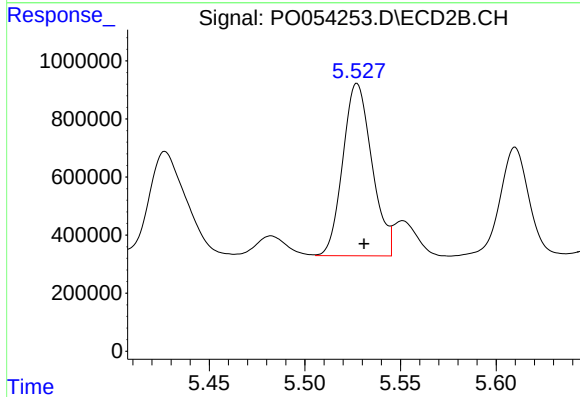
R.T.: 5.308 min
Delta R.T.: -0.003 min
Response: 9664151
Conc: 400.92 ng/ml



#29 AR-1254-4

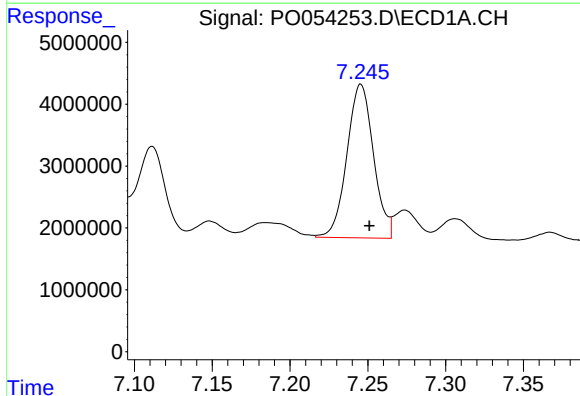
R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 32566792
Conc: 370.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



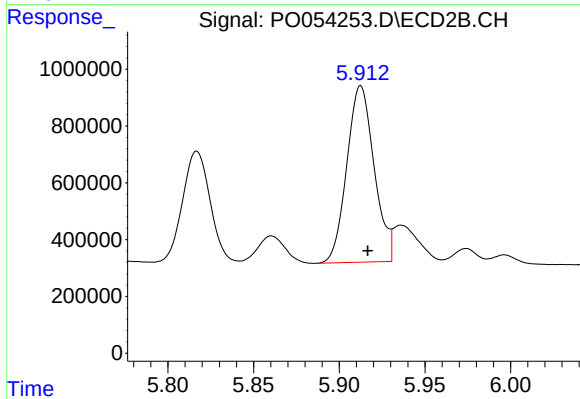
#29 AR-1254-4

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 6287648
Conc: 392.82 ng/ml



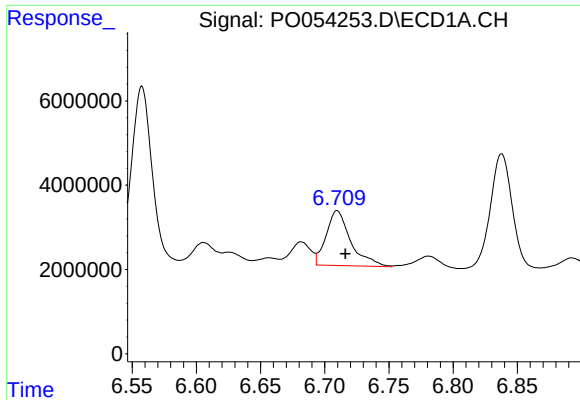
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 29556366
Conc: 371.17 ng/ml



#30 AR-1254-5

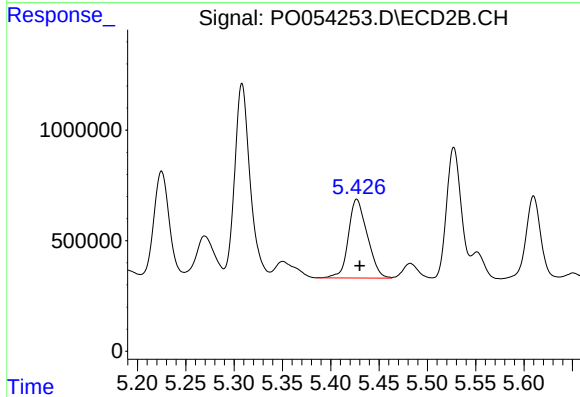
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 6893554
Conc: 397.07 ng/ml



#31 AR-1260-1

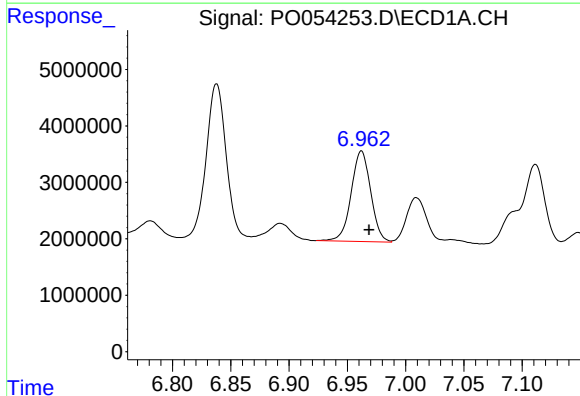
R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 17321642
Conc: 176.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



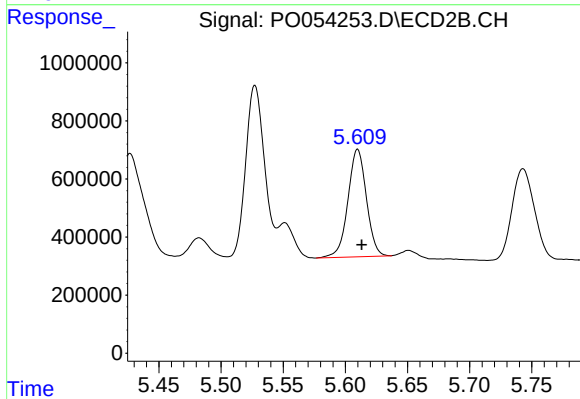
#31 AR-1260-1

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 4843403
Conc: 238.92 ng/ml



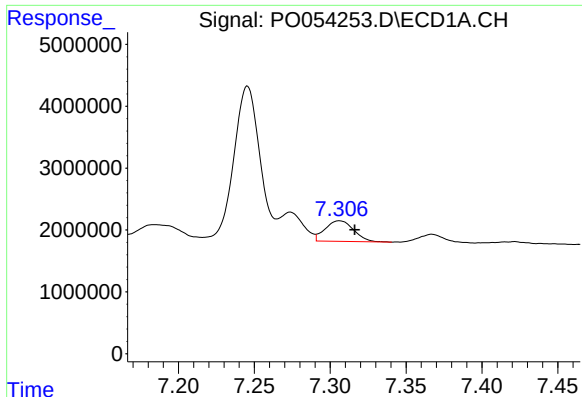
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 18751361
Conc: 159.30 ng/ml



#32 AR-1260-2

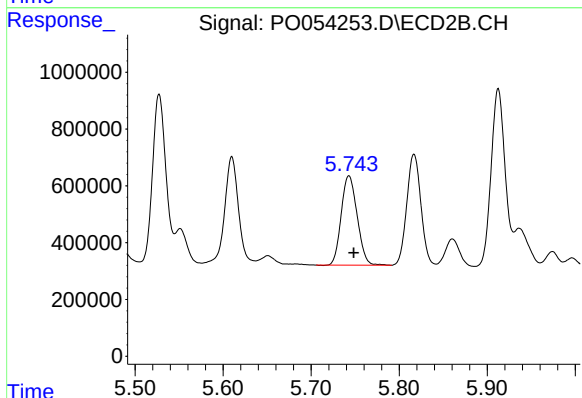
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 3832929
Conc: 157.10 ng/ml



#33 AR-1260-3

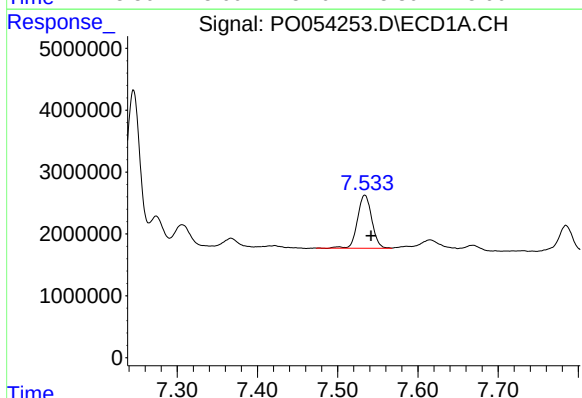
R.T.: 7.306 min
Delta R.T.: -0.010 min
Response: 4370161
Conc: 60.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



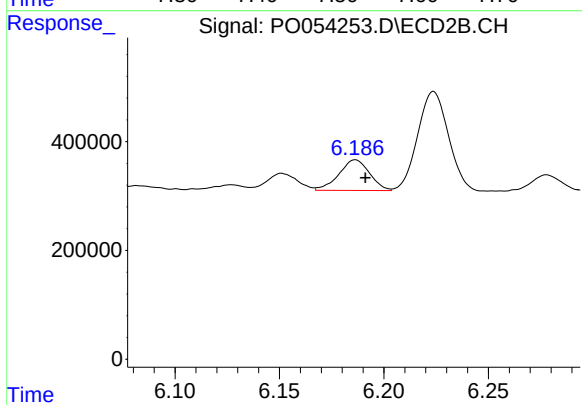
#33 AR-1260-3

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 3958759
Conc: 175.03 ng/ml



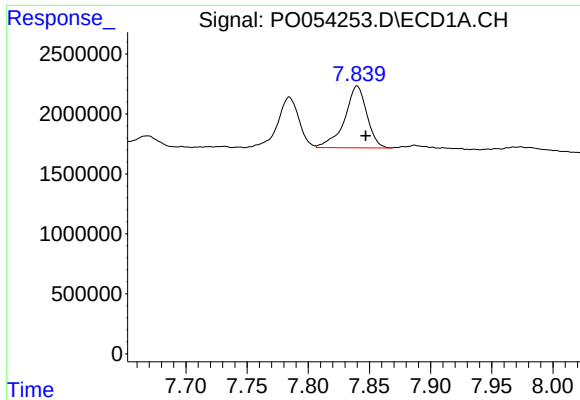
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: -0.008 min
Response: 10619833
Conc: 143.40 ng/ml



#34 AR-1260-4

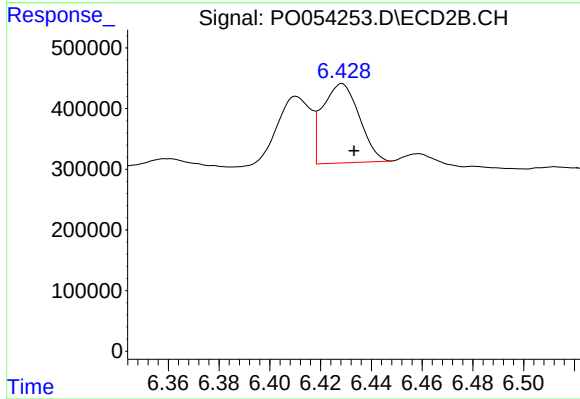
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 575029
Conc: 40.29 ng/ml



#35 AR-1260-5

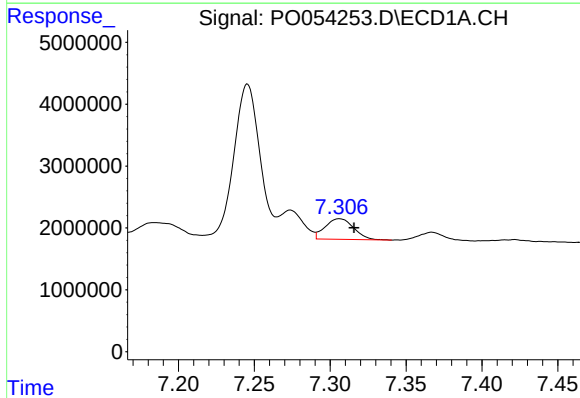
R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 6534753
Conc: 42.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



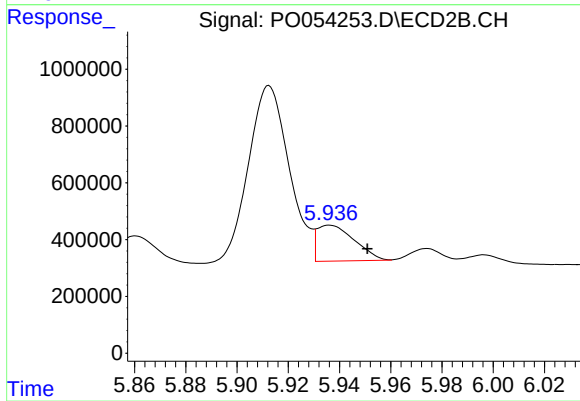
#35 AR-1260-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 1311681
Conc: 37.73 ng/ml



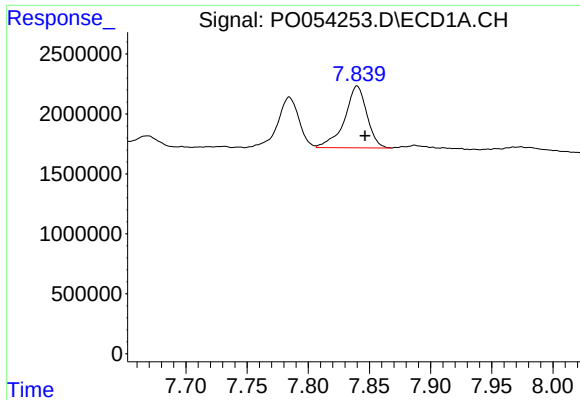
#36 AR-1262-1

R.T.: 7.306 min
Delta R.T.: -0.010 min
Response: 4370161
Conc: 34.91 ng/ml



#36 AR-1262-1

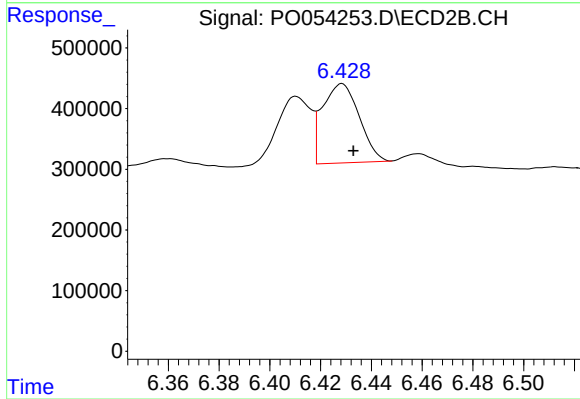
R.T.: 5.936 min
Delta R.T.: -0.015 min
Response: 1278058
Conc: 51.73 ng/ml



#37 AR-1262-2

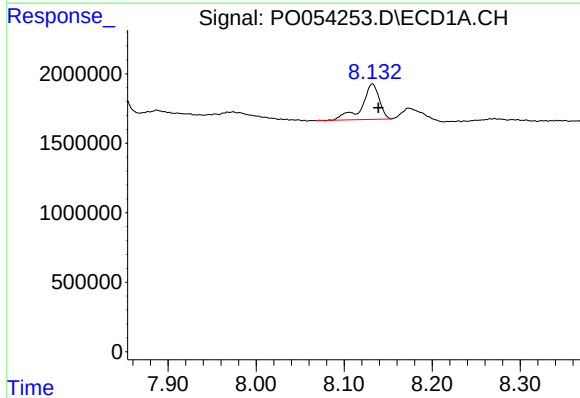
R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 6534753
Conc: 32.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



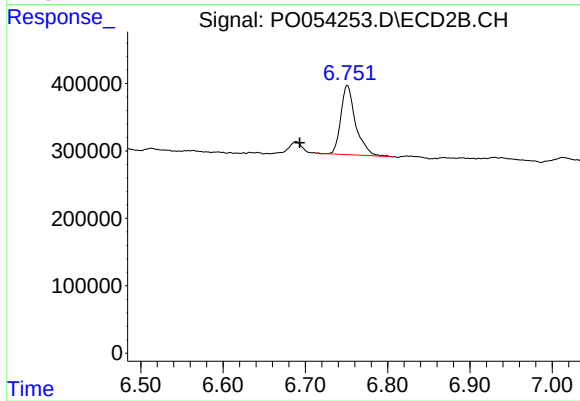
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 1311681
Conc: 31.56 ng/ml



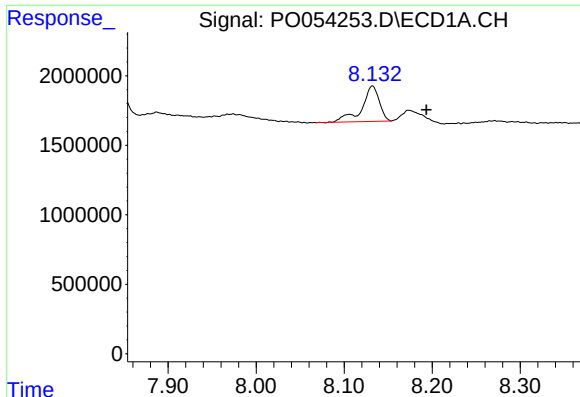
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 3484265
Conc: 81.93 ng/ml



#38 AR-1262-3

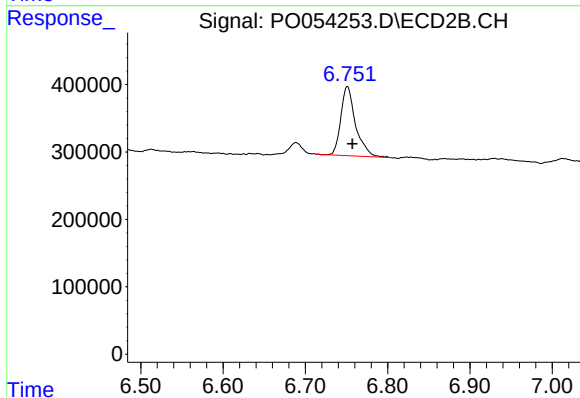
R.T.: 6.751 min
Delta R.T.: 0.058 min
Response: 1280325
Conc: 74.70 ng/ml



#39 AR-1262-4

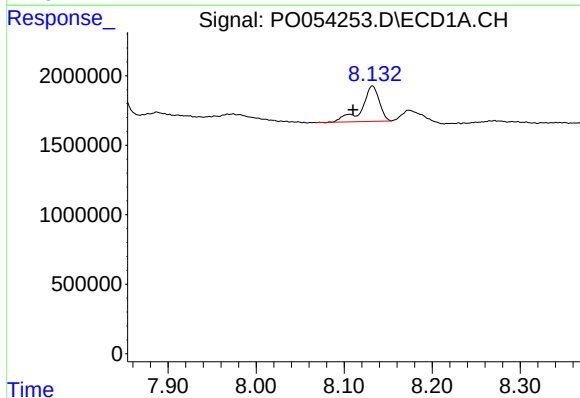
R.T.: 8.132 min
Delta R.T.: -0.061 min
Response: 3484265
Conc: 35.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



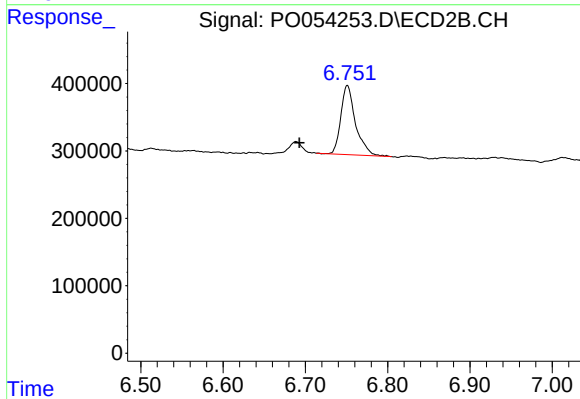
#39 AR-1262-4

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 1280325
Conc: 42.12 ng/ml



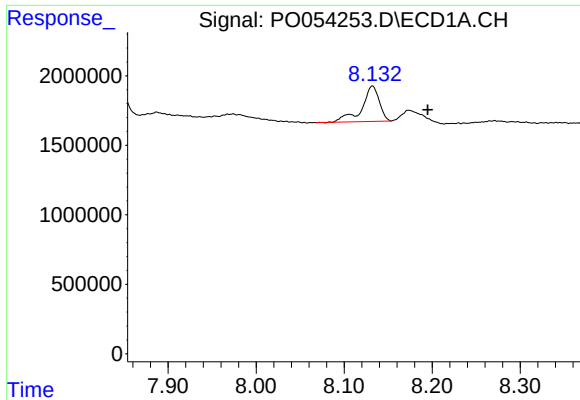
#41 AR-1268-1

R.T.: 8.132 min
Delta R.T.: 0.022 min
Response: 3484265
Conc: 15.18 ng/ml



#41 AR-1268-1

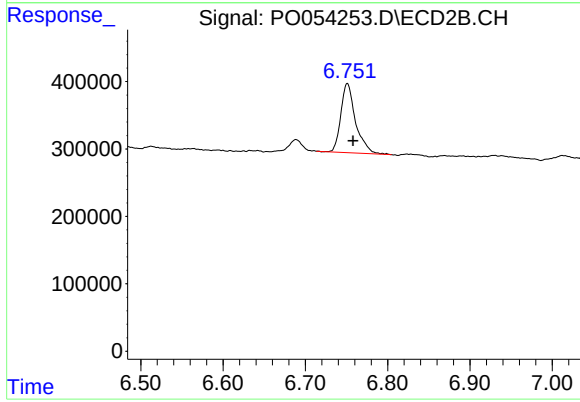
R.T.: 6.751 min
Delta R.T.: 0.058 min
Response: 1280325
Conc: 27.83 ng/ml



#42 AR-1268-2

R.T.: 8.132 min
Delta R.T.: -0.063 min
Response: 3484265
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
A0C14-02-E1(6-12)DL



#42 AR-1268-2

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 1280325
Conc: 29.65 ng/ml