

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062519\
 Data File : P0057435.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2019 16:19
 Operator : SM/SJ
 Sample : K3470-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SAMPLE-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:55:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.234	3.555	774714	675099	19.722	19.199
2)	SA Decachlor...	9.786	8.476	790447	531548	14.057	14.210
Target Compounds							
3)	L1 AR-1016-1	5.394	4.620	182142	136217	103.053	101.884
4)	L1 AR-1016-2	5.416	4.638	260436	189327	101.062	97.246
5)	L1 AR-1016-3	5.476	4.812	160370	98771	102.877	93.291
6)	L1 AR-1016-4	5.575	4.853	125617	77768	96.867	87.409
7)	L1 AR-1016-5	5.865	5.063	127059	100152	92.958	87.668
10)	L2 AR-1221-3	4.608	3.923	83353	62827	78.961	71.733
11)	L3 AR-1232-1	4.608	3.923	83353	62827	92.851	84.099
12)	L3 AR-1232-2	5.129	4.638	126629	189327	261.312	229.785
13)	L3 AR-1232-3	5.416	4.812	260436	98771	248.318	228.671
14)	L3 AR-1232-4	5.575	4.894	125617	77664	236.335	204.271
15)	L3 AR-1232-5	5.663	5.063	100911	100152	244.374	235.244
16)	L4 AR-1242-1	5.394	4.620	182142	136217	128.518	128.713
17)	L4 AR-1242-2	5.416	4.638	260436	189327	125.219	121.523
18)	L4 AR-1242-3	5.476	4.812	160370	98771	127.031	116.490
19)	L4 AR-1242-4	5.575	4.894	125617	77664	115.785	93.068
20)	L4 AR-1242-5	6.237	5.410	78813	82237	60.739	82.117 #
21)	L5 AR-1248-1	5.394	4.620	182142	136217	156.383	146.903
22)	L5 AR-1248-2	5.663	4.853	100911	77768	58.132	60.503
23)	L5 AR-1248-3	5.865	4.894	127059	77664	65.238	58.854
24)	L5 AR-1248-4	6.237	5.063	78813	100152	33.625	61.881 #
25)	L5 AR-1248-5	6.237	5.410	78813	82237	35.097	53.174 #
26)	L6 AR-1254-1	6.237	5.410	78813	82237	40.463	38.669
27)	L6 AR-1254-2	6.453	5.556	129392	76802	41.515	41.263
28)	L6 AR-1254-3	6.820	5.968	83019	160493	25.111	53.298 #
29)	L6 AR-1254-4	7.101	6.211	52112	48473	19.202	26.929 #
30)	L6 AR-1254-5	7.517	6.594	366717	263103	131.163	97.118 #
31)	L7 AR-1260-1	6.979	6.083	269842	213769	97.368	99.878
32)	L7 AR-1260-2	7.235	6.270	358249	269384	97.176	98.186
33)	L7 AR-1260-3	7.590	6.421	235029	236145	77.359	96.721 #
34)	L7 AR-1260-4	7.815	6.887	236443	167183	77.964	80.298
35)	L7 AR-1260-5	8.121	7.129	433350	374274	69.297	73.790
36)	L8 AR-1262-1	7.590	6.629	235029	201438	51.713	53.814
37)	L8 AR-1262-2	8.121	7.129	433350	374274	60.484	62.990
38)	L8 AR-1262-3	8.428	7.407	278577	87811	56.736	34.331 #
39)	L8 AR-1262-4	8.478	7.471	173390	274127	42.620	62.198 #
40)	L8 AR-1262-5	9.107	7.965	108044	77810	42.846	42.607
41)	L9 AR-1268-1	8.428	7.407	278577	87811	33.038	12.825 #
42)	L9 AR-1268-2	8.478	7.471	173390	274127	21.716	43.189 #
44)	L9 AR-1268-4	9.107	7.965	108044	77810	41.933	38.839

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062519\
Data File : P0057435.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2019 16:19
Operator : SM/SJ
Sample : K3470-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:55:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

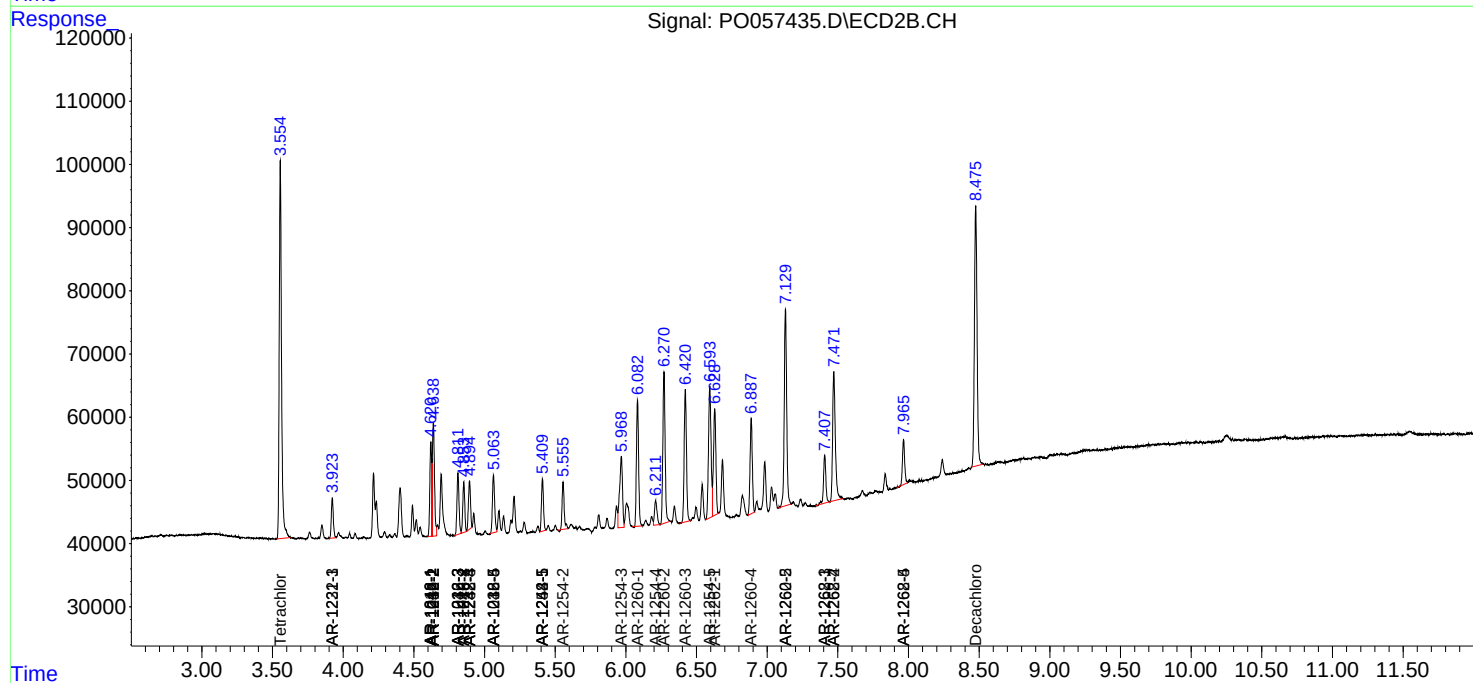
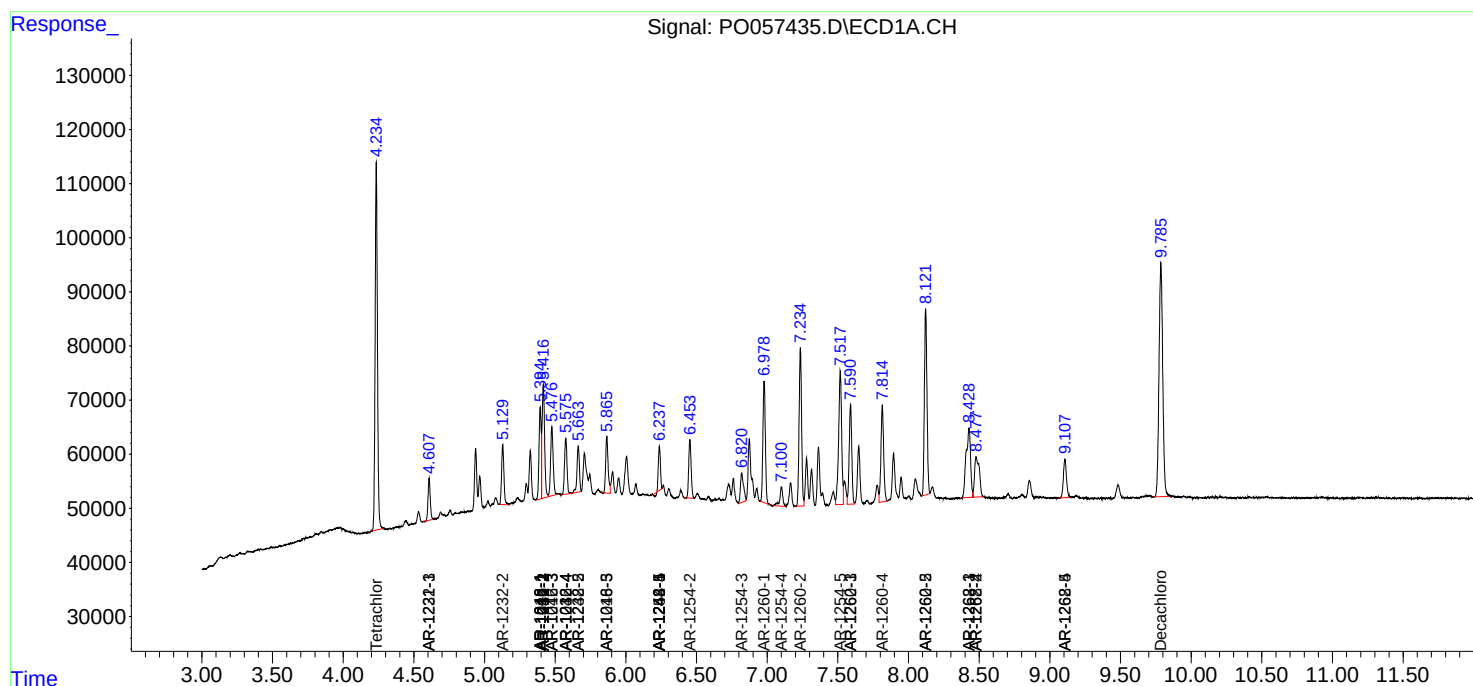
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

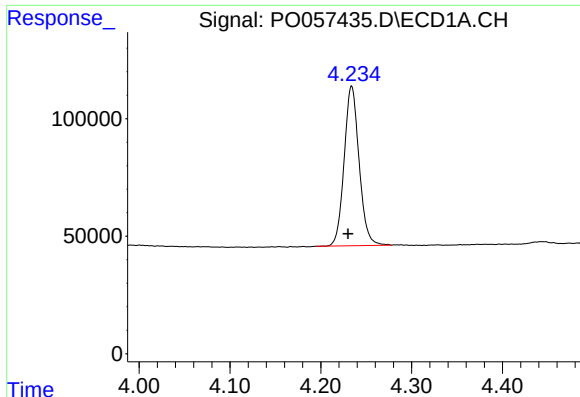
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062519\
Data File : P0057435.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2019 16:19
Operator : SM/SJ
Sample : K3470-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SAMPLE-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:55:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

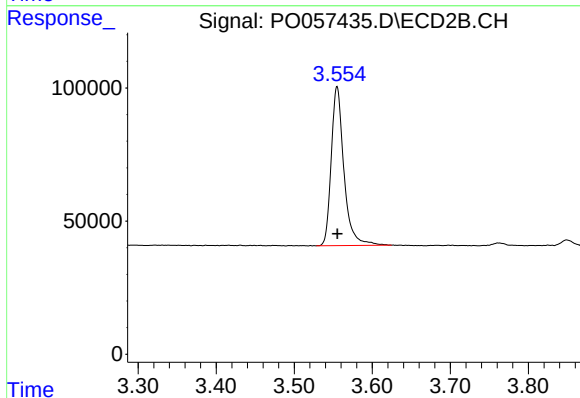




#1 Tetrachloro-m-xylene

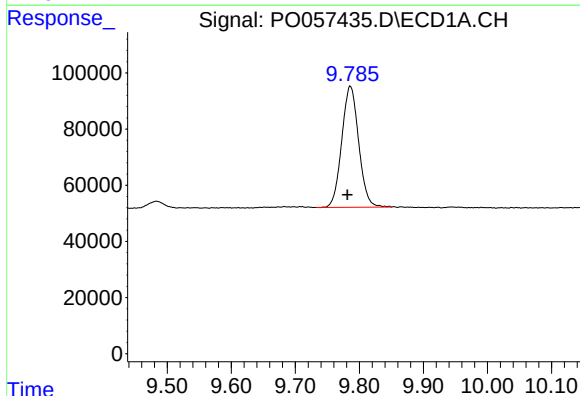
R.T.: 4.234 min
Delta R.T.: 0.004 min
Response: 774714
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



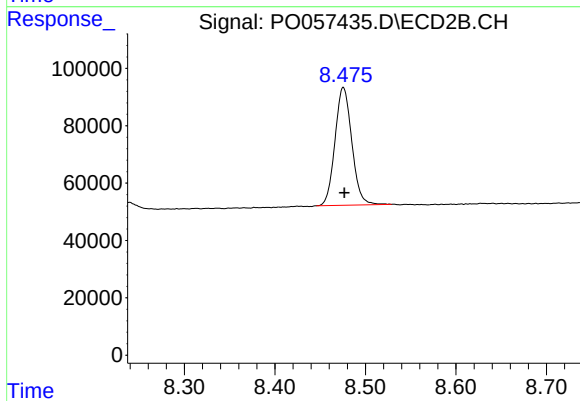
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 675099
Conc: 19.20 ng/ml



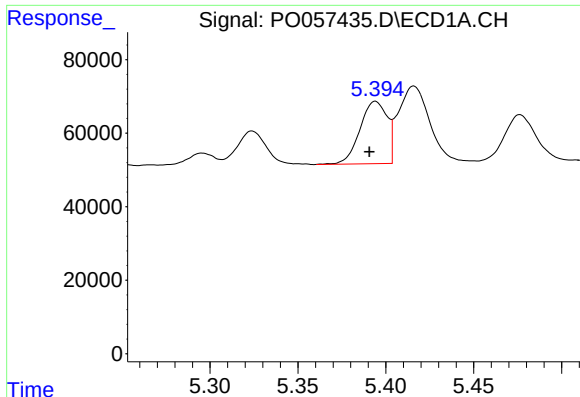
#2 Decachlorobiphenyl

R.T.: 9.786 min
Delta R.T.: 0.004 min
Response: 790447
Conc: 14.06 ng/ml



#2 Decachlorobiphenyl

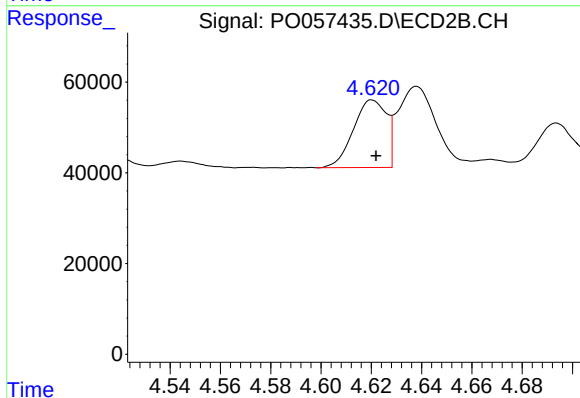
R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 531548
Conc: 14.21 ng/ml



#3 AR-1016-1

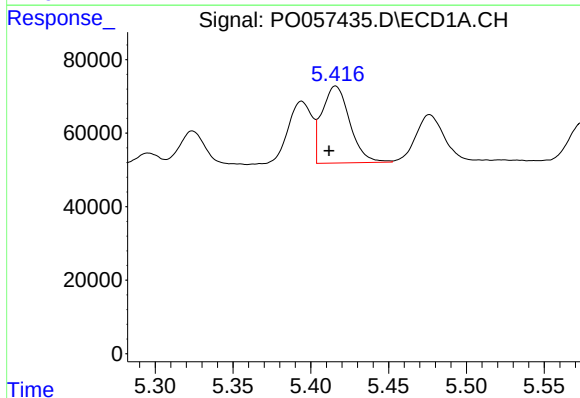
R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 182142
Conc: 103.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



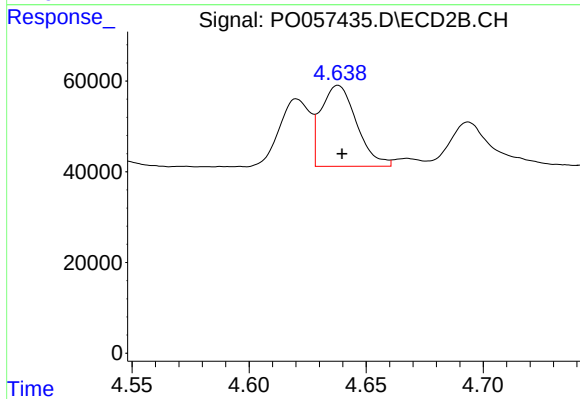
#3 AR-1016-1

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 136217
Conc: 101.88 ng/ml



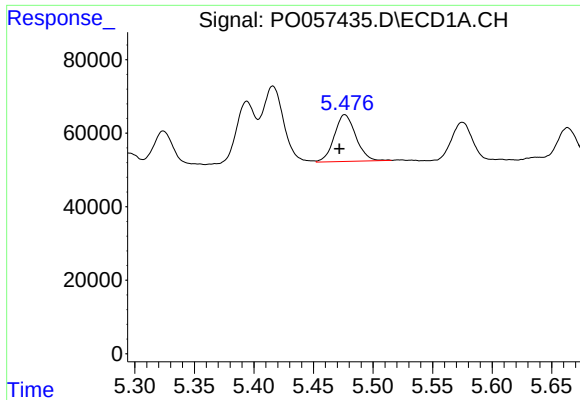
#4 AR-1016-2

R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 260436
Conc: 101.06 ng/ml



#4 AR-1016-2

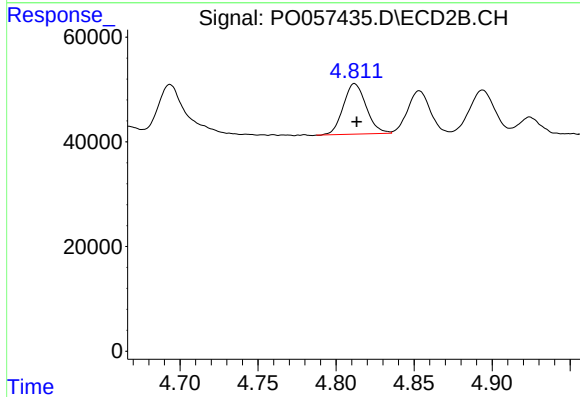
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 189327
Conc: 97.25 ng/ml



#5 AR-1016-3

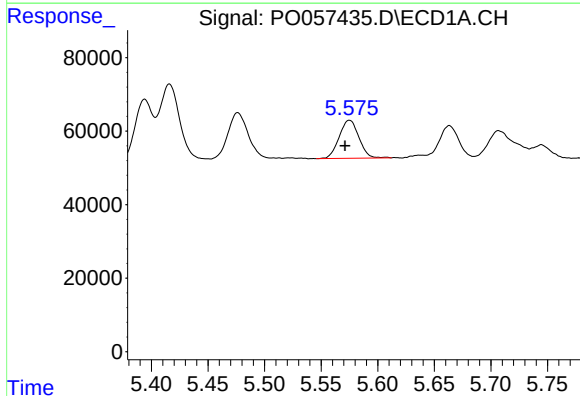
R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 160370
Conc: 102.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



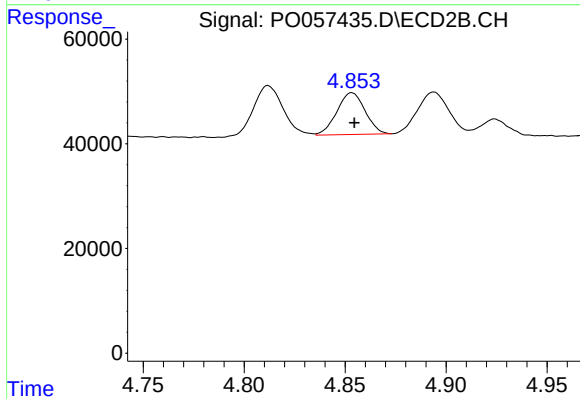
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 98771
Conc: 93.29 ng/ml



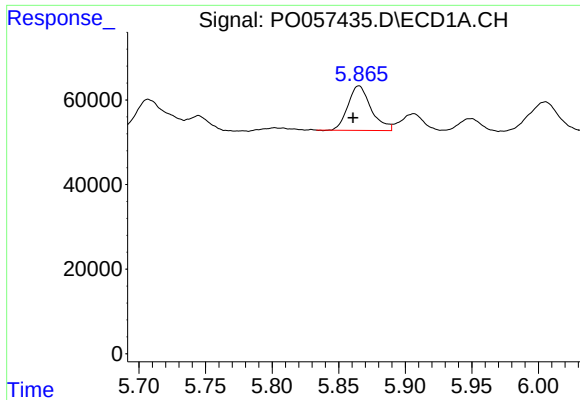
#6 AR-1016-4

R.T.: 5.575 min
Delta R.T.: 0.004 min
Response: 125617
Conc: 96.87 ng/ml



#6 AR-1016-4

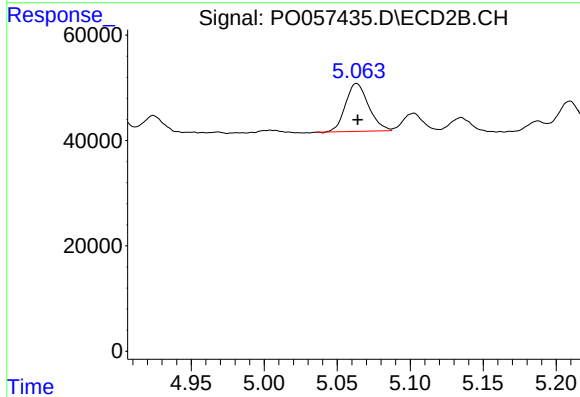
R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 77768
Conc: 87.41 ng/ml



#7 AR-1016-5

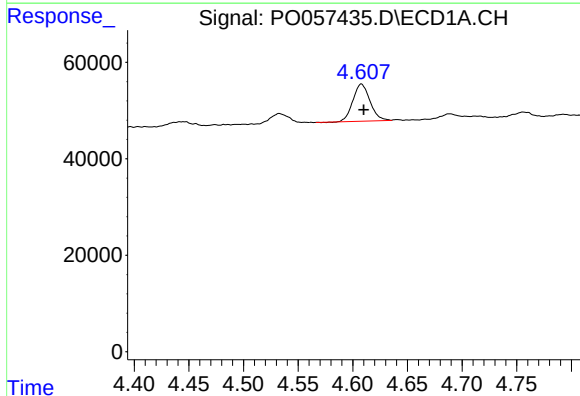
R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 127059
Conc: 92.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



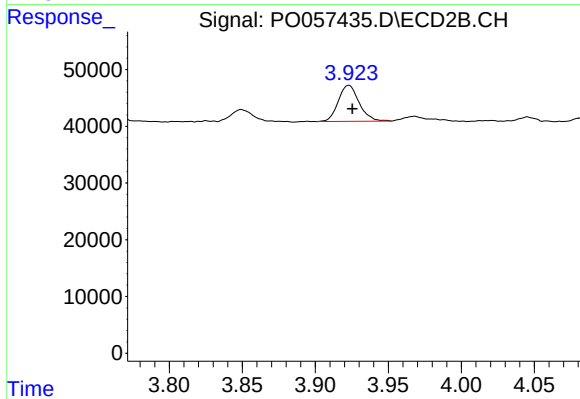
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 100152
Conc: 87.67 ng/ml



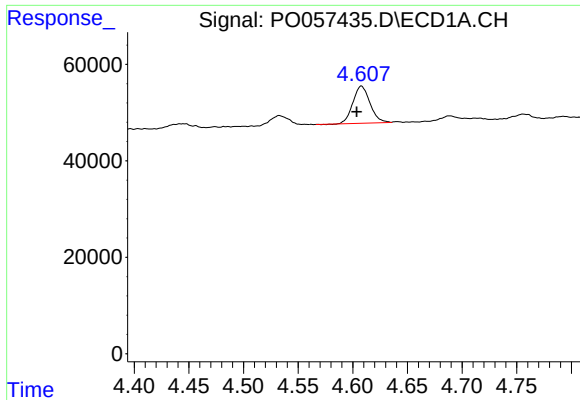
#10 AR-1221-3

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 83353
Conc: 78.96 ng/ml



#10 AR-1221-3

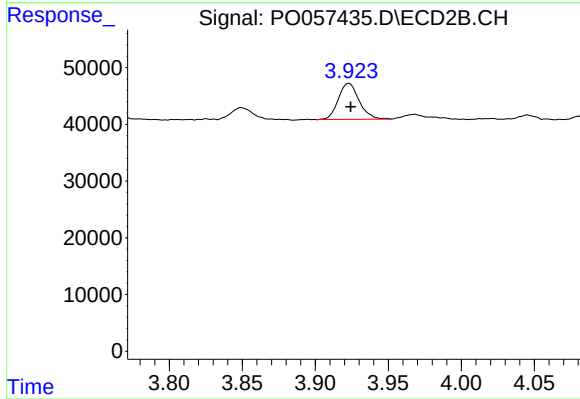
R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 62827
Conc: 71.73 ng/ml



#11 AR-1232-1

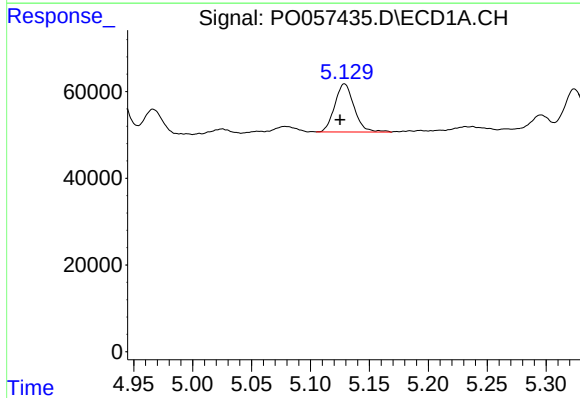
R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 83353
Conc: 92.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



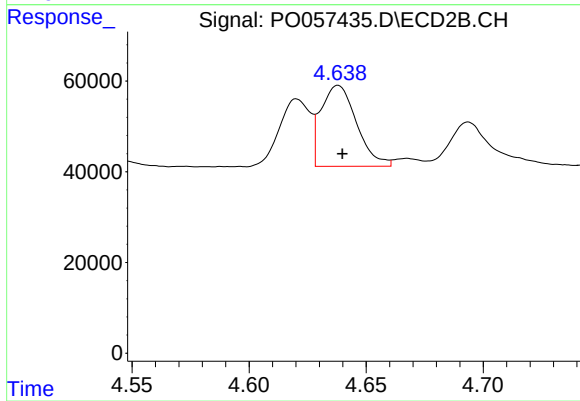
#11 AR-1232-1

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 62827
Conc: 84.10 ng/ml



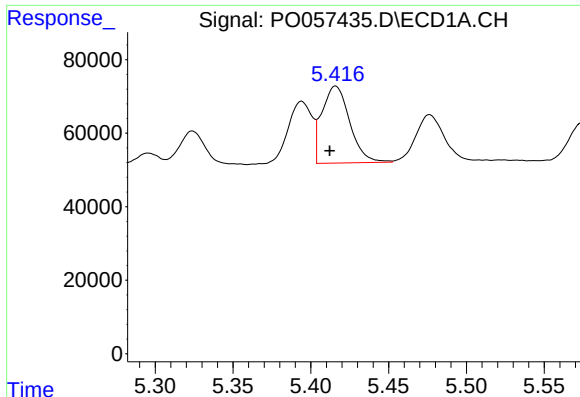
#12 AR-1232-2

R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 126629
Conc: 261.31 ng/ml



#12 AR-1232-2

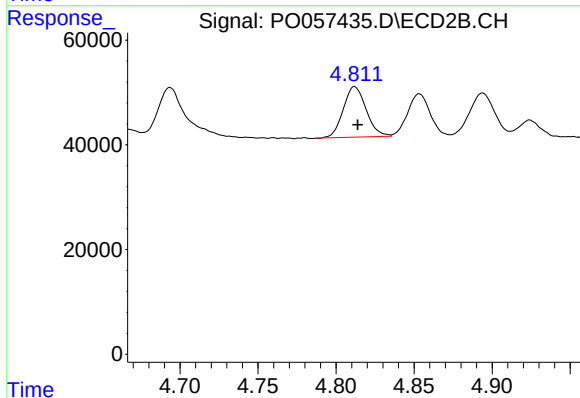
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 189327
Conc: 229.79 ng/ml



#13 AR-1232-3

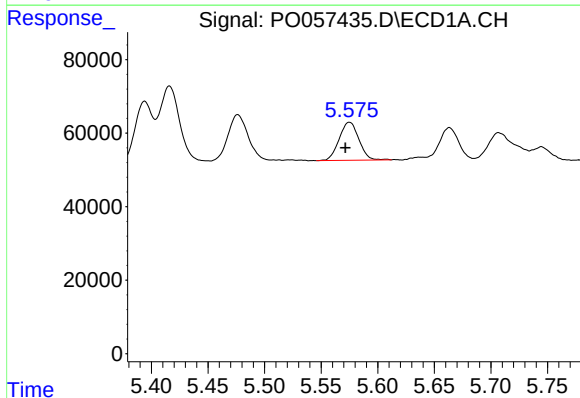
R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 260436
Conc: 248.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



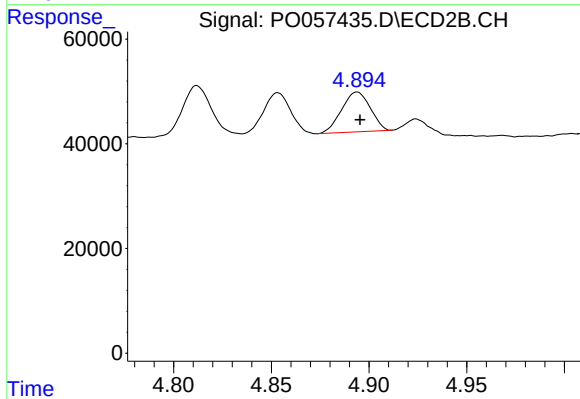
#13 AR-1232-3

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 98771
Conc: 228.67 ng/ml



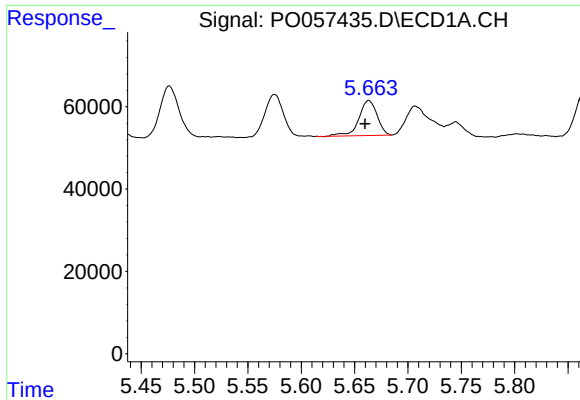
#14 AR-1232-4

R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 125617
Conc: 236.33 ng/ml



#14 AR-1232-4

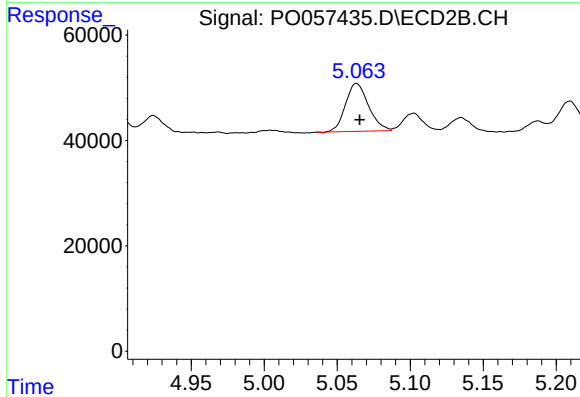
R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 77664
Conc: 204.27 ng/ml



#15 AR-1232-5

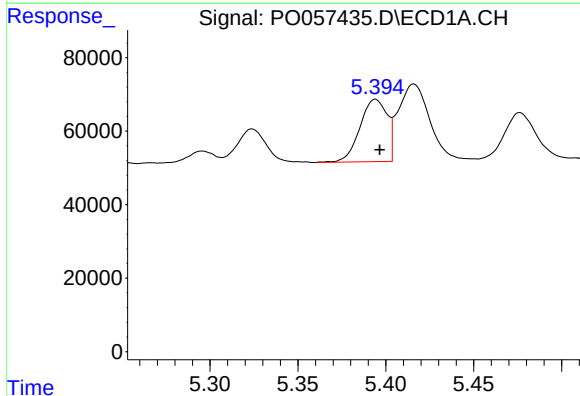
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 100911
Conc: 244.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



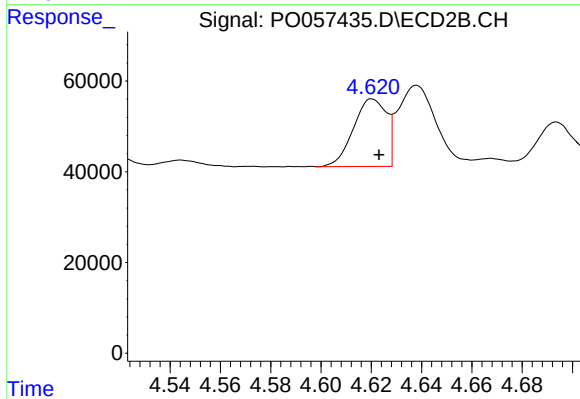
#15 AR-1232-5

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 100152
Conc: 235.24 ng/ml



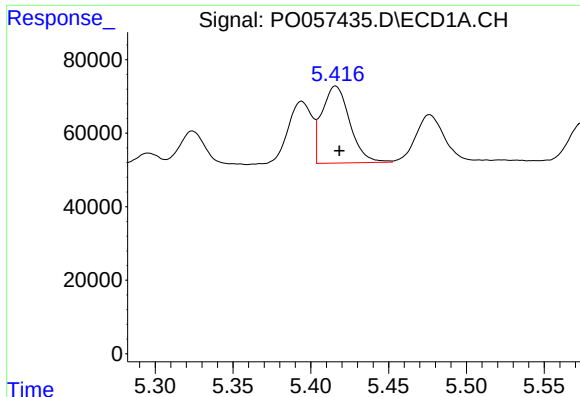
#16 AR-1242-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 182142
Conc: 128.52 ng/ml



#16 AR-1242-1

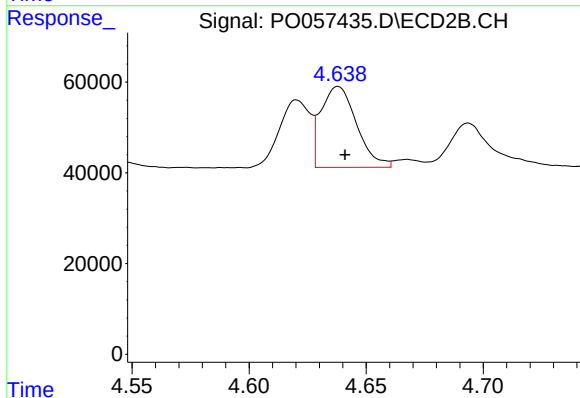
R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 136217
Conc: 128.71 ng/ml



#17 AR-1242-2

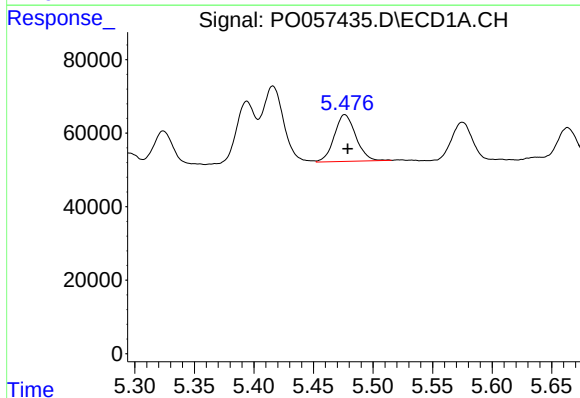
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 260436
Conc: 125.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



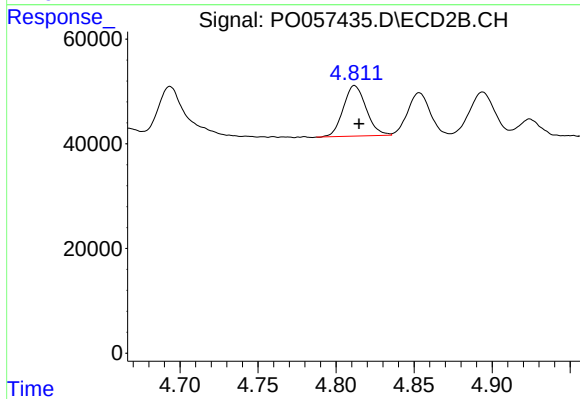
#17 AR-1242-2

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 189327
Conc: 121.52 ng/ml



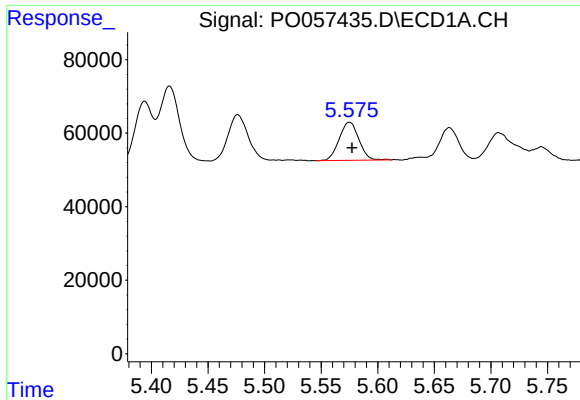
#18 AR-1242-3

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 160370
Conc: 127.03 ng/ml



#18 AR-1242-3

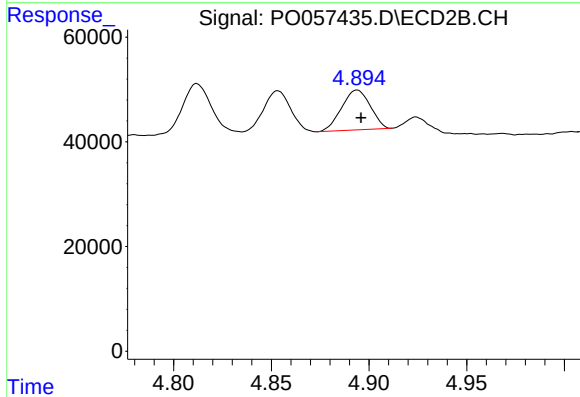
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 98771
Conc: 116.49 ng/ml



#19 AR-1242-4

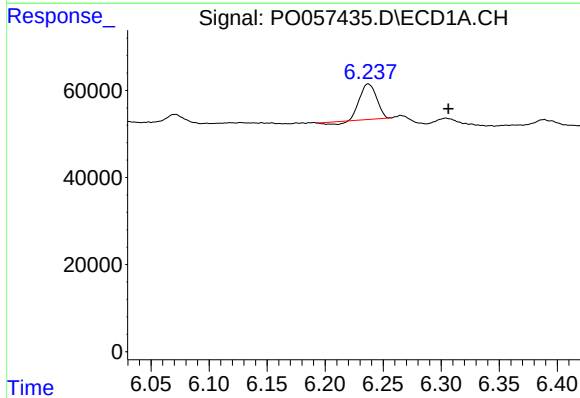
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 125617
Conc: 115.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



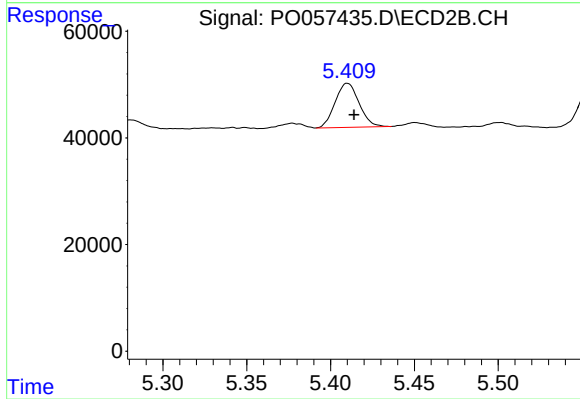
#19 AR-1242-4

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 77664
Conc: 93.07 ng/ml



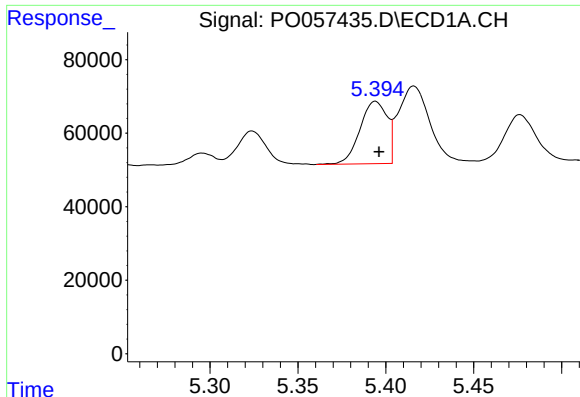
#20 AR-1242-5

R.T.: 6.237 min
Delta R.T.: -0.069 min
Response: 78813
Conc: 60.74 ng/ml



#20 AR-1242-5

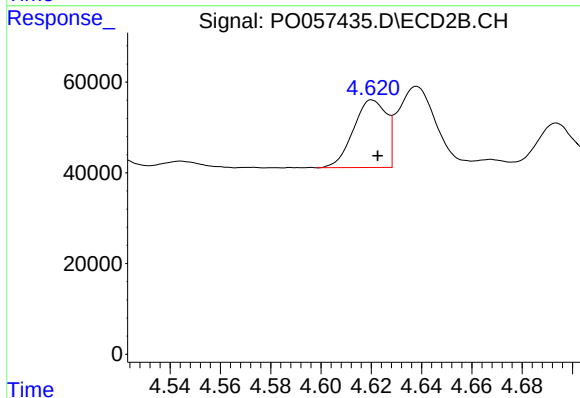
R.T.: 5.410 min
Delta R.T.: -0.004 min
Response: 82237
Conc: 82.12 ng/ml



#21 AR-1248-1

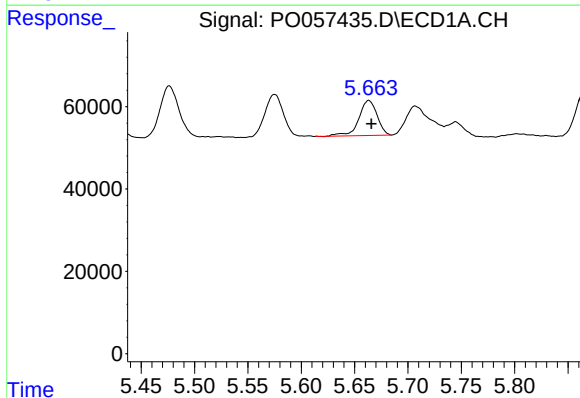
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 182142
Conc: 156.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



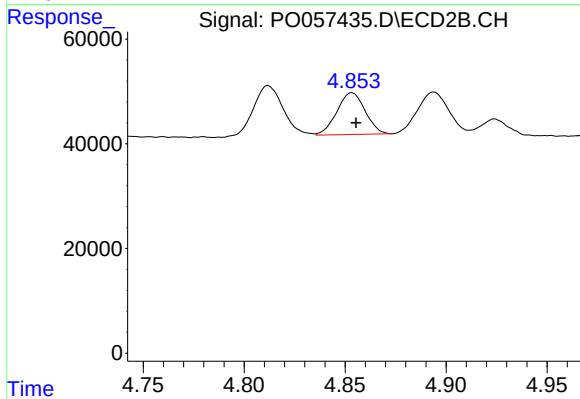
#21 AR-1248-1

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 136217
Conc: 146.90 ng/ml



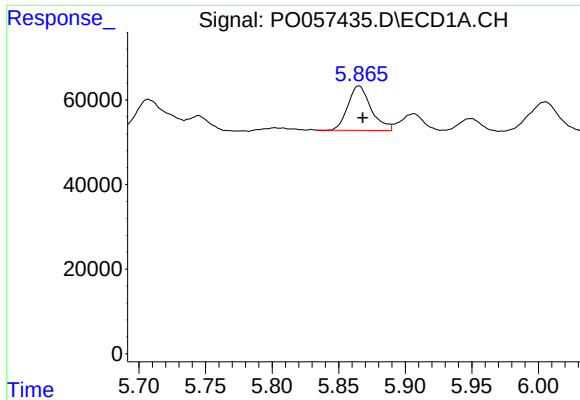
#22 AR-1248-2

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 100911
Conc: 58.13 ng/ml



#22 AR-1248-2

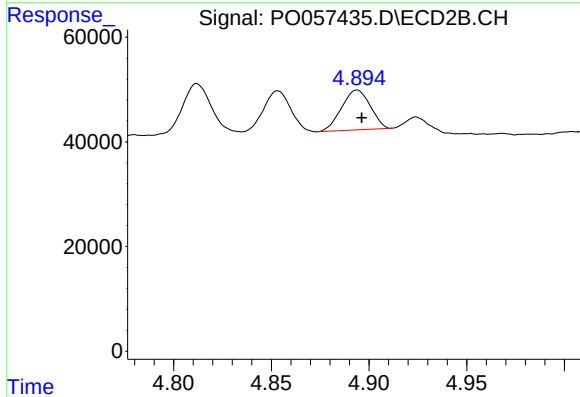
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 77768
Conc: 60.50 ng/ml



#23 AR-1248-3

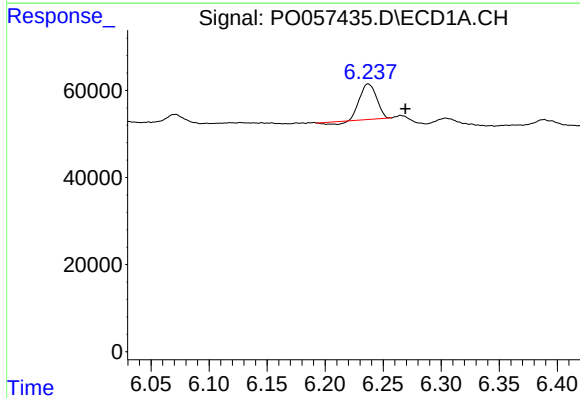
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 127059
Conc: 65.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



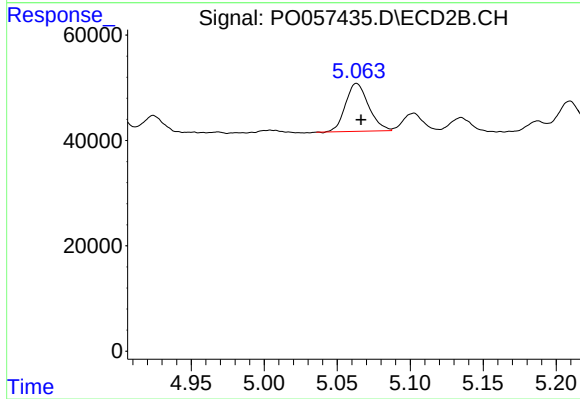
#23 AR-1248-3

R.T.: 4.894 min
Delta R.T.: -0.002 min
Response: 77664
Conc: 58.85 ng/ml



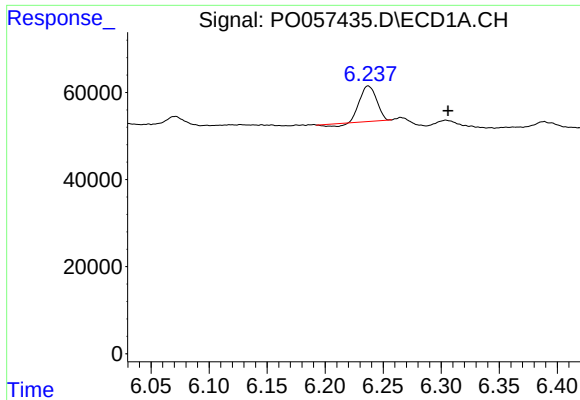
#24 AR-1248-4

R.T.: 6.237 min
Delta R.T.: -0.032 min
Response: 78813
Conc: 33.63 ng/ml



#24 AR-1248-4

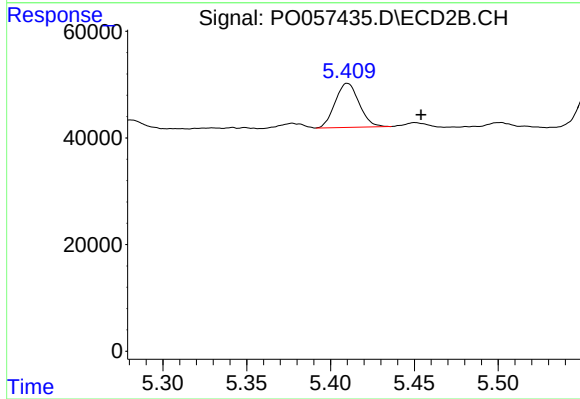
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 100152
Conc: 61.88 ng/ml



#25 AR-1248-5

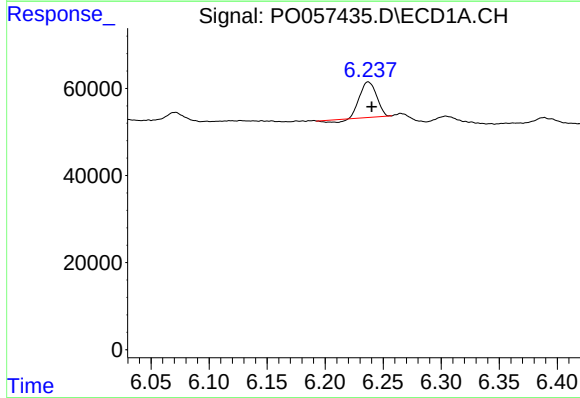
R.T.: 6.237 min
Delta R.T.: -0.069 min
Response: 78813
Conc: 35.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



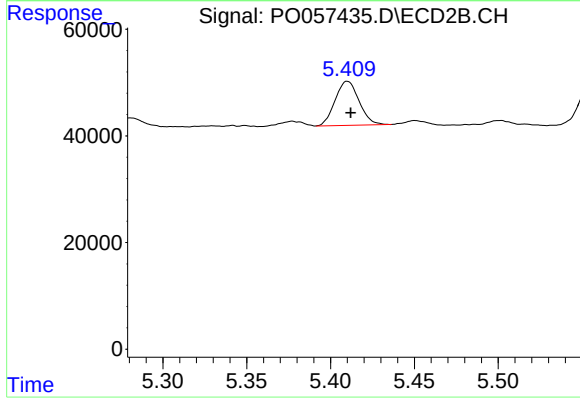
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.044 min
Response: 82237
Conc: 53.17 ng/ml



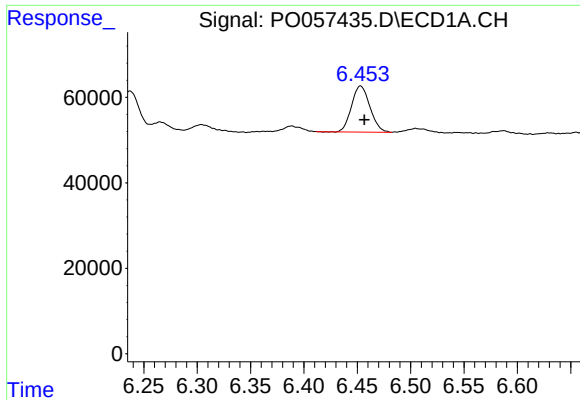
#26 AR-1254-1

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 78813
Conc: 40.46 ng/ml



#26 AR-1254-1

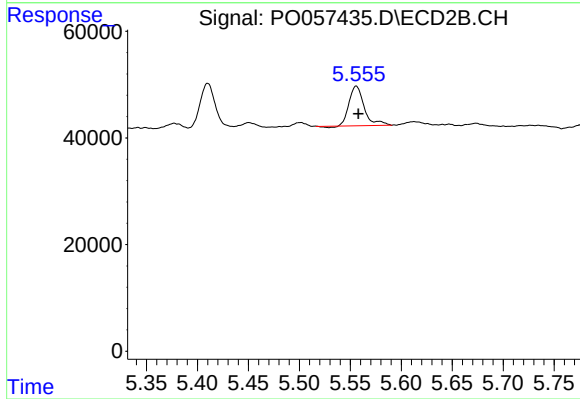
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 82237
Conc: 38.67 ng/ml



#27 AR-1254-2

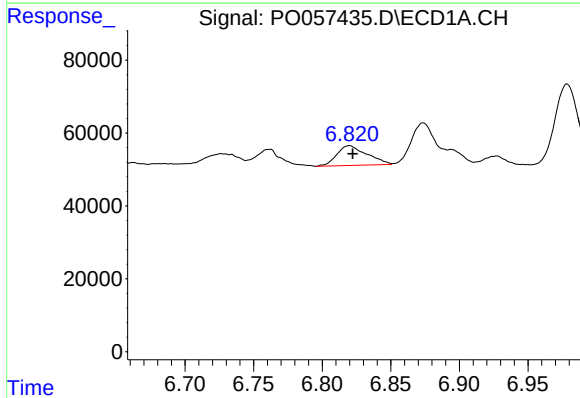
R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 129392
Conc: 41.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



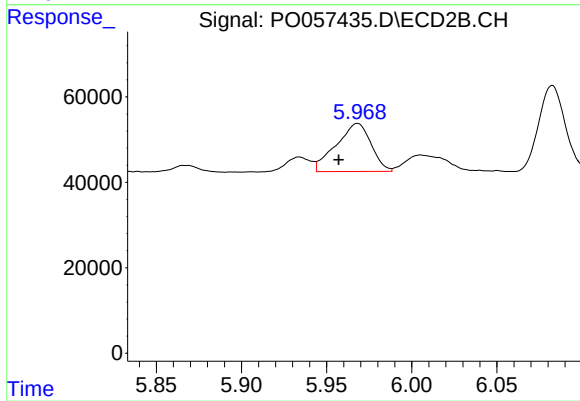
#27 AR-1254-2

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 76802
Conc: 41.26 ng/ml



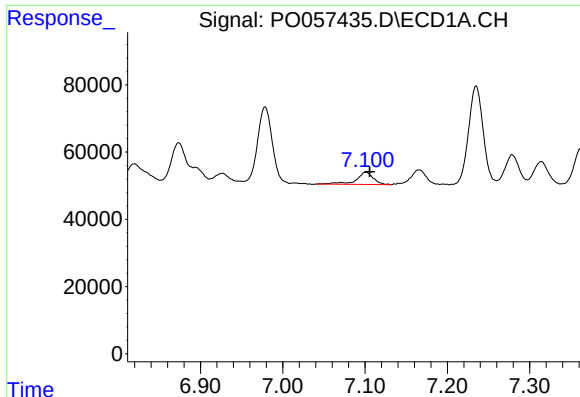
#28 AR-1254-3

R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 83019
Conc: 25.11 ng/ml



#28 AR-1254-3

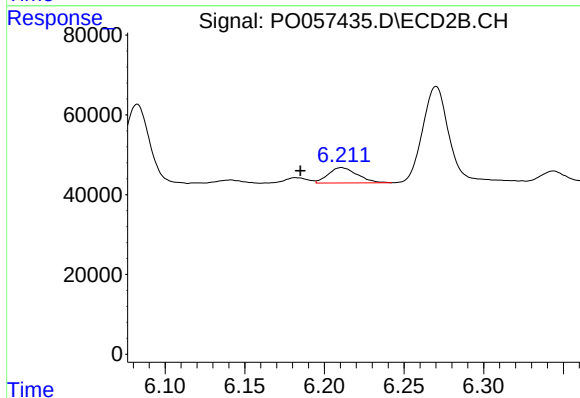
R.T.: 5.968 min
Delta R.T.: 0.011 min
Response: 160493
Conc: 53.30 ng/ml



#29 AR-1254-4

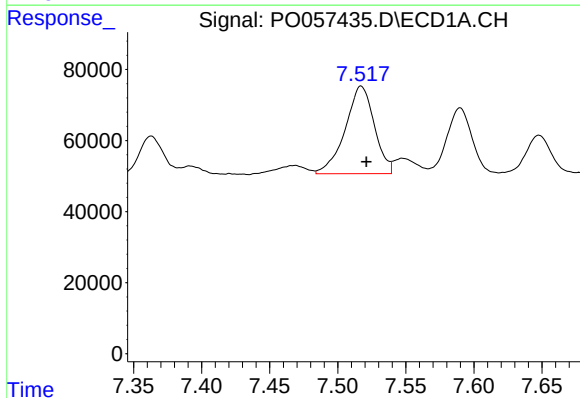
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 52112
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



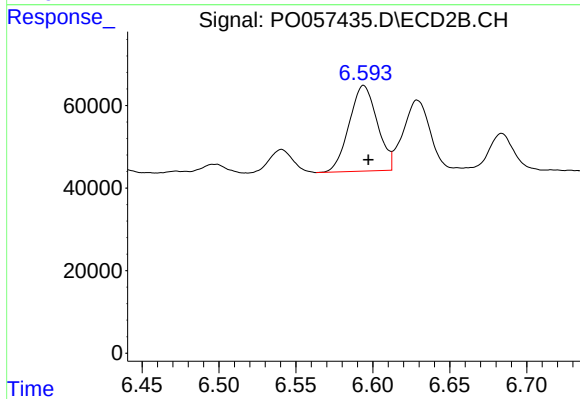
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: 0.026 min
Response: 48473
Conc: 26.93 ng/ml



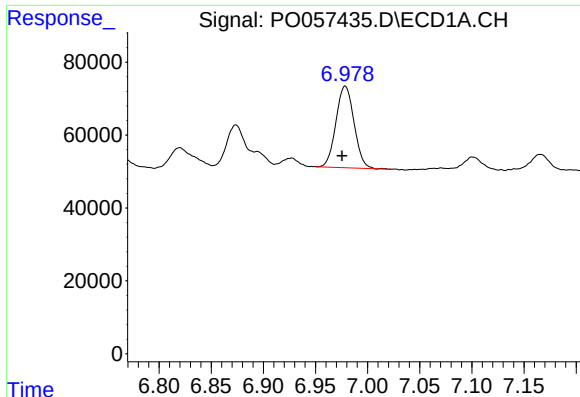
#30 AR-1254-5

R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 366717
Conc: 131.16 ng/ml



#30 AR-1254-5

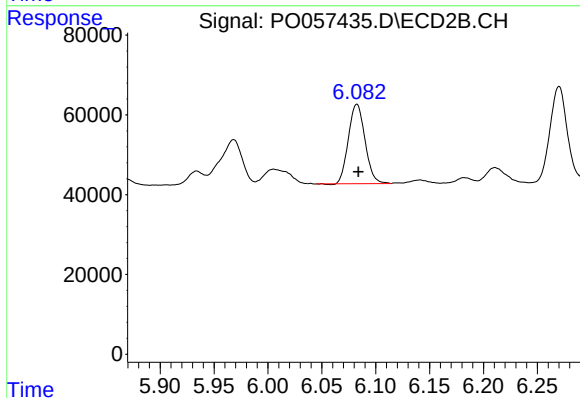
R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 263103
Conc: 97.12 ng/ml



#31 AR-1260-1

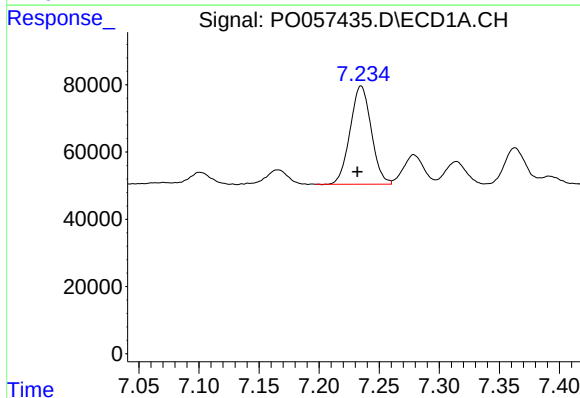
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 269842
Conc: 97.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



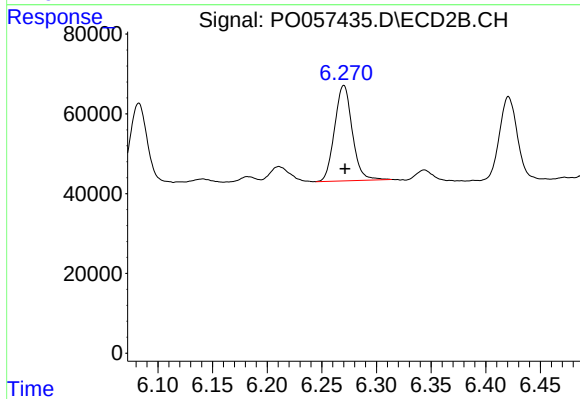
#31 AR-1260-1

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 213769
Conc: 99.88 ng/ml



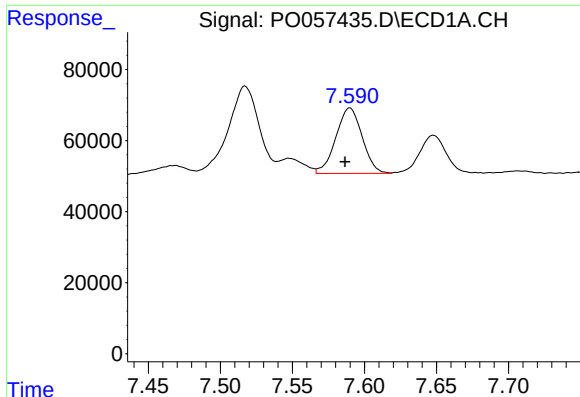
#32 AR-1260-2

R.T.: 7.235 min
Delta R.T.: 0.003 min
Response: 358249
Conc: 97.18 ng/ml



#32 AR-1260-2

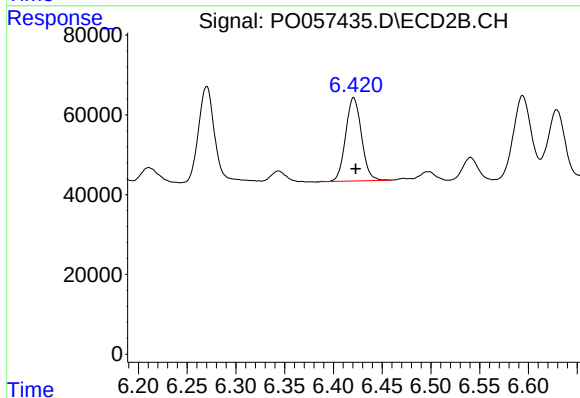
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 269384
Conc: 98.19 ng/ml



#33 AR-1260-3

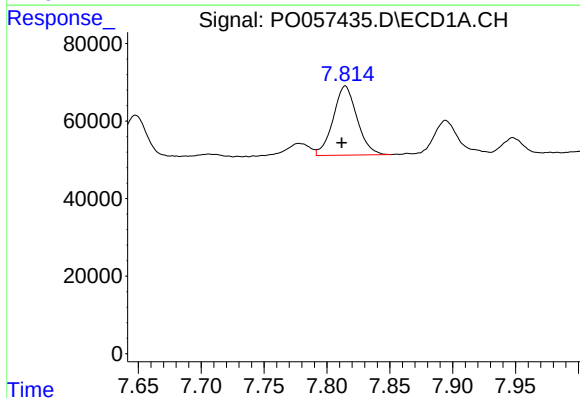
R.T.: 7.590 min
Delta R.T.: 0.003 min
Response: 235029
Conc: 77.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



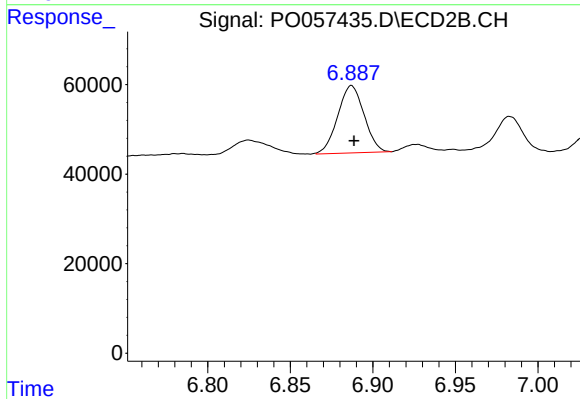
#33 AR-1260-3

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 236145
Conc: 96.72 ng/ml



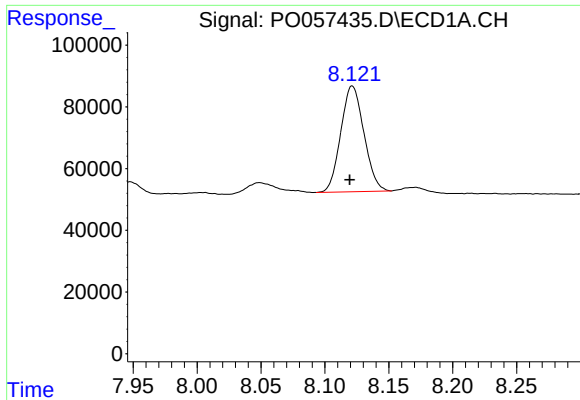
#34 AR-1260-4

R.T.: 7.815 min
Delta R.T.: 0.003 min
Response: 236443
Conc: 77.96 ng/ml



#34 AR-1260-4

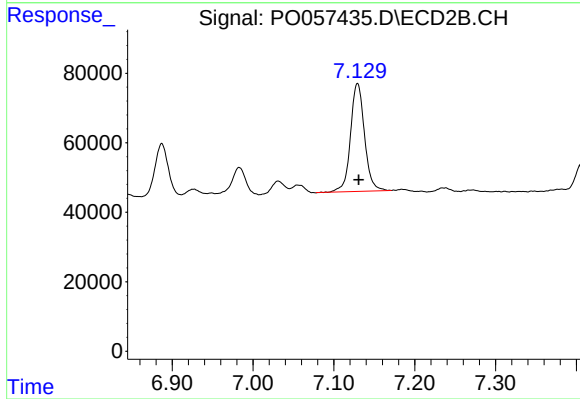
R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 167183
Conc: 80.30 ng/ml



#35 AR-1260-5

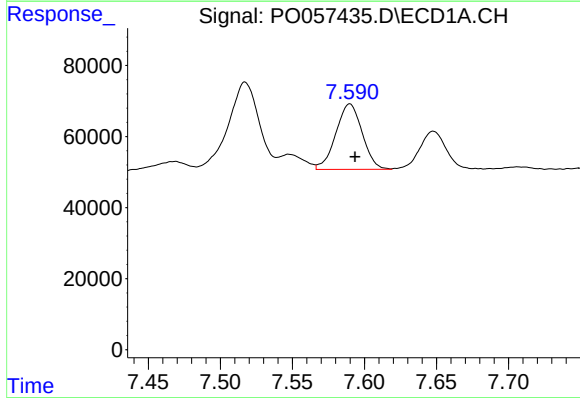
R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 433350
Conc: 69.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



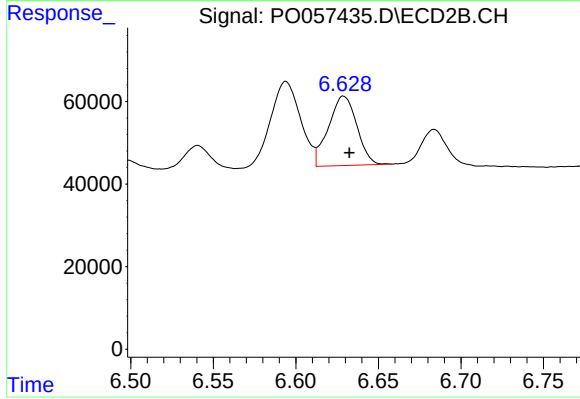
#35 AR-1260-5

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 374274
Conc: 73.79 ng/ml



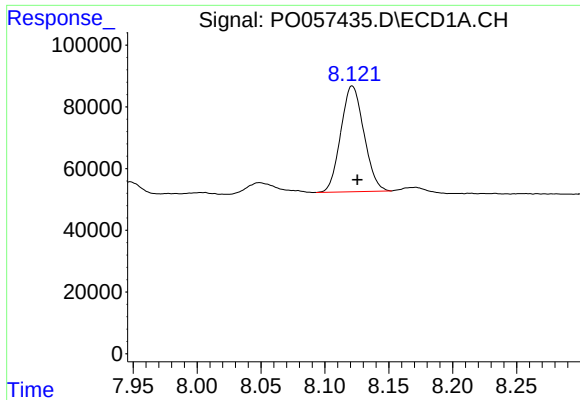
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: -0.004 min
Response: 235029
Conc: 51.71 ng/ml



#36 AR-1262-1

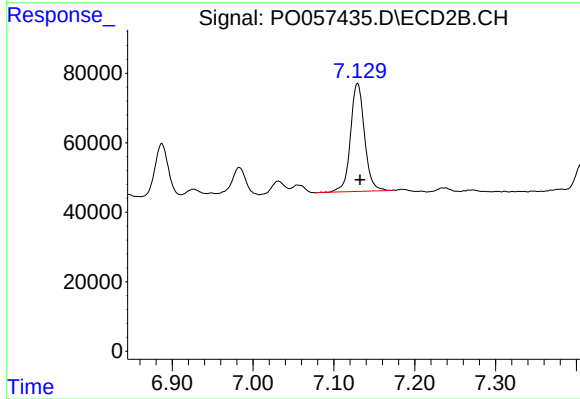
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 201438
Conc: 53.81 ng/ml



#37 AR-1262-2

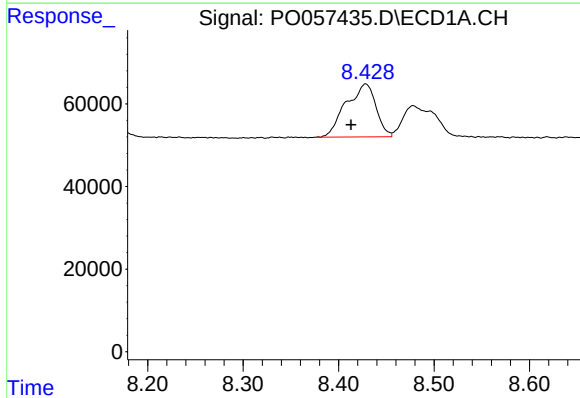
R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 433350
Conc: 60.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



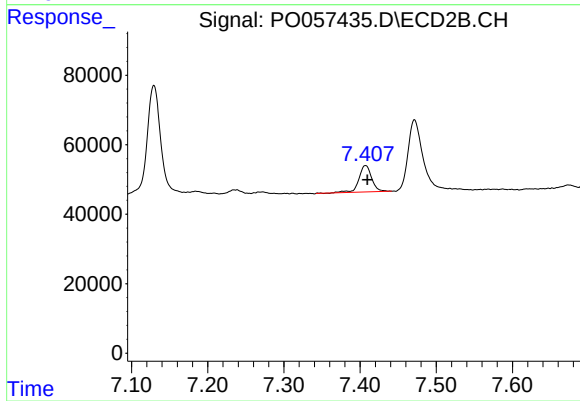
#37 AR-1262-2

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 374274
Conc: 62.99 ng/ml



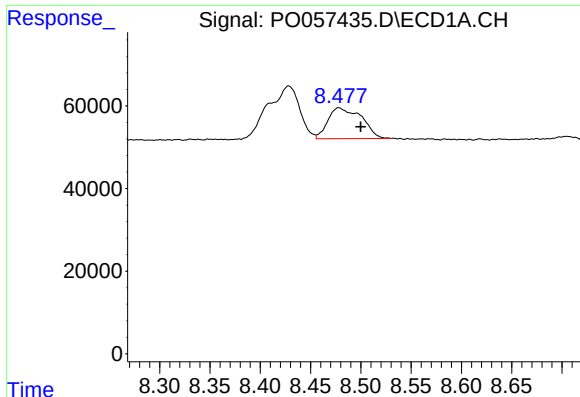
#38 AR-1262-3

R.T.: 8.428 min
Delta R.T.: 0.015 min
Response: 278577
Conc: 56.74 ng/ml



#38 AR-1262-3

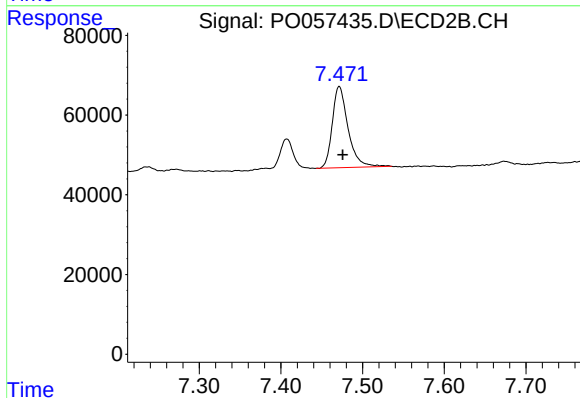
R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 87811
Conc: 34.33 ng/ml



#39 AR-1262-4

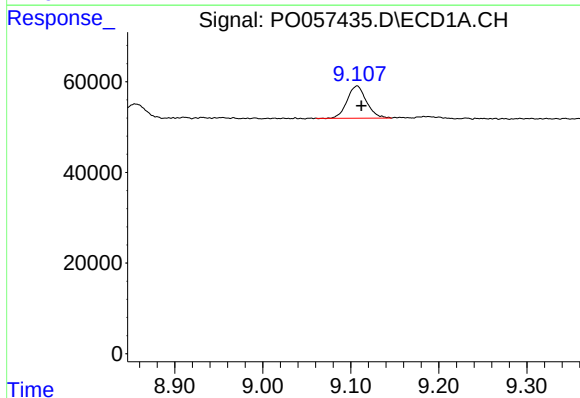
R.T.: 8.478 min
Delta R.T.: -0.022 min
Response: 173390
Conc: 42.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



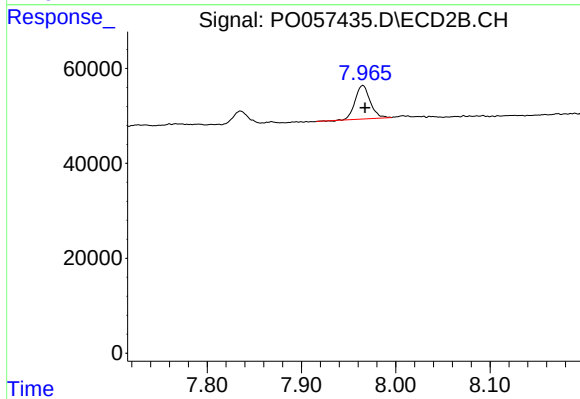
#39 AR-1262-4

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 274127
Conc: 62.20 ng/ml



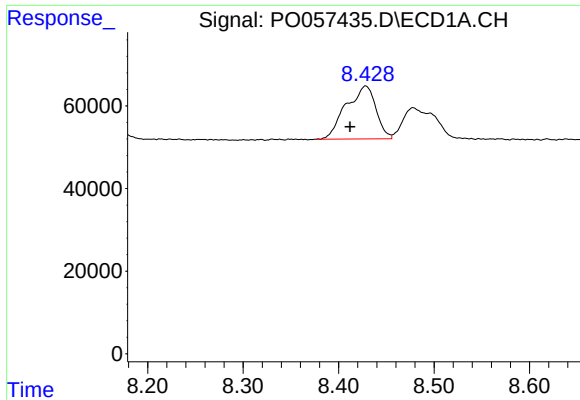
#40 AR-1262-5

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 108044
Conc: 42.85 ng/ml



#40 AR-1262-5

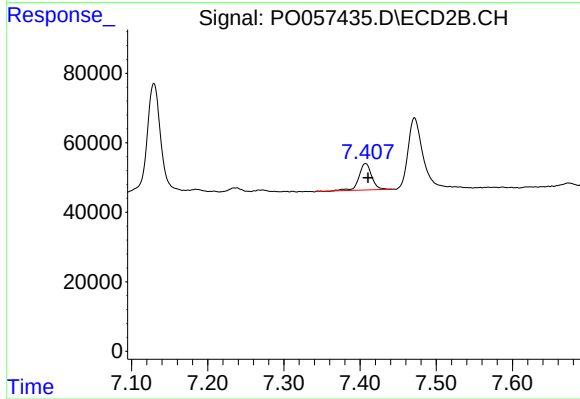
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 77810
Conc: 42.61 ng/ml



#41 AR-1268-1

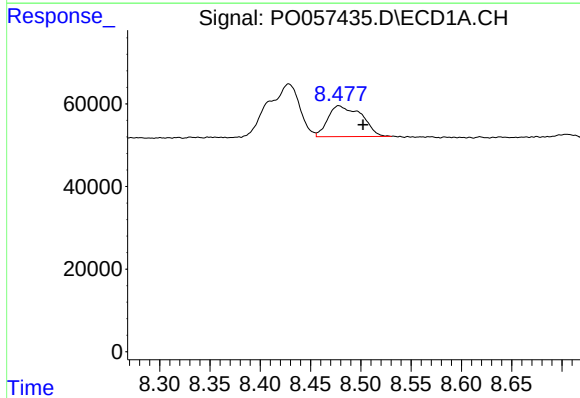
R.T.: 8.428 min
Delta R.T.: 0.016 min
Response: 278577
Conc: 33.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



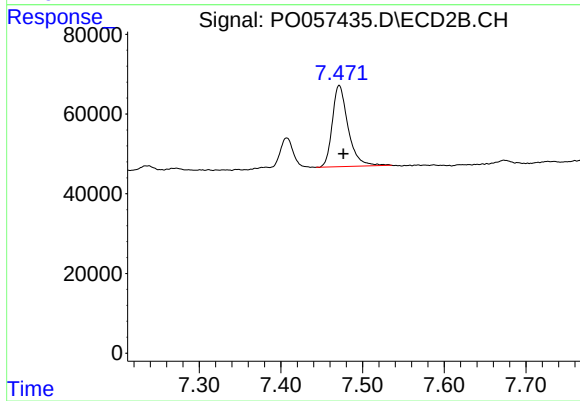
#41 AR-1268-1

R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 87811
Conc: 12.82 ng/ml



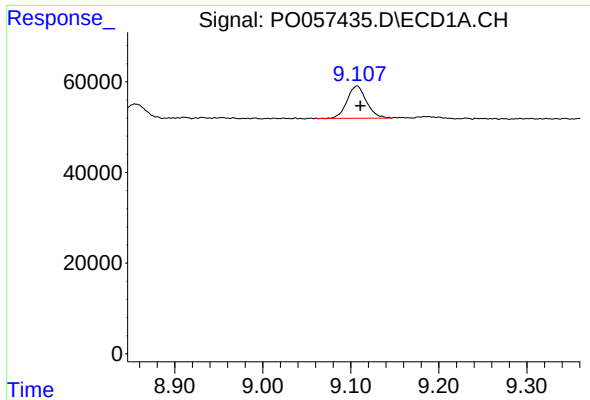
#42 AR-1268-2

R.T.: 8.478 min
Delta R.T.: -0.024 min
Response: 173390
Conc: 21.72 ng/ml



#42 AR-1268-2

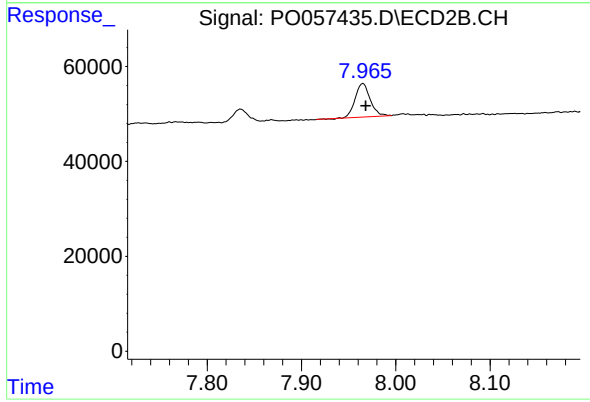
R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 274127
Conc: 43.19 ng/ml



#44 AR-1268-4

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 108044
Conc: 41.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MSD



#44 AR-1268-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 77810
Conc: 38.84 ng/ml