

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062519\
 Data File : P0057434.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2019 15:58
 Operator : SM/SJ
 Sample : K3470-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SAMPLE-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:55:31 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	788335	680616	20.069	19.356
2)	SA Decachlor...	9.786	8.476	781838	534720	13.904	14.295
Target Compounds							
3)	L1 AR-1016-1	5.393	4.620	181385	129519	102.625	96.874
4)	L1 AR-1016-2	5.416	4.638	257970	171405	100.105	88.041
5)	L1 AR-1016-3	5.476	4.812	161471	100170	103.583	94.613
6)	L1 AR-1016-4	5.574	4.853	122722	78588	94.635	88.330
7)	L1 AR-1016-5	5.864	5.063	124858	100654	91.348	88.107
10)	L2 AR-1221-3	4.608	3.922	87425	62959	82.818	71.884
11)	L3 AR-1232-1	4.608	3.922	87425	62959	97.387	84.276
12)	L3 AR-1232-2	5.128	4.638	126012	171405	260.041	208.033
13)	L3 AR-1232-3	5.416	4.812	257970	100170	245.967	231.909
14)	L3 AR-1232-4	5.574	4.893	122722	78330	230.889	206.020
15)	L3 AR-1232-5	5.662	5.063	104140	100654	252.193	236.422
16)	L4 AR-1242-1	5.393	4.620	181385	129519	127.984	122.384
17)	L4 AR-1242-2	5.416	4.638	257970	171405	124.033	110.019
18)	L4 AR-1242-3	5.476	4.812	161471	100170	127.903	118.140
19)	L4 AR-1242-4	5.574	4.893	122722	78330	113.117	93.865
20)	L4 AR-1242-5	6.237	5.410	82765	81554	63.785	81.435 #
21)	L5 AR-1248-1	5.393	4.620	181385	129519	155.733	139.680
22)	L5 AR-1248-2	5.662	4.853	104140	78588	59.992	61.141
23)	L5 AR-1248-3	5.864	4.893	124858	78330	64.108	59.359
24)	L5 AR-1248-4	6.237	5.063	82765	100654	35.311	62.191 #
25)	L5 AR-1248-5	6.237	5.410	82765	81554	36.857	52.732 #
26)	L6 AR-1254-1	6.237	5.410	82765	81554	42.492	38.347
27)	L6 AR-1254-2	6.453	5.555	133497	78504	42.832	42.178
28)	L6 AR-1254-3	6.819	5.967	77191	161778	23.348	53.725 #
29)	L6 AR-1254-4	7.165	6.209	53834	48638	19.836	27.020 #
30)	L6 AR-1254-5	7.516	6.593	364035	271652	130.204	100.274
31)	L7 AR-1260-1	6.978	6.082	268606	211425	96.922	98.783
32)	L7 AR-1260-2	7.234	6.269	357895	268049	97.080	97.699
33)	L7 AR-1260-3	7.589	6.420	235969	234292	77.669	95.962
34)	L7 AR-1260-4	7.814	6.887	237713	168579	78.382	80.968
35)	L7 AR-1260-5	8.122	7.129	425076	374694	67.974	73.873
36)	L8 AR-1262-1	7.589	6.629	235969	213437	51.920	57.019
37)	L8 AR-1262-2	8.122	7.129	425076	374694	59.329	63.060
38)	L8 AR-1262-3	8.429	7.407	282404	82261	57.515	32.161 #
39)	L8 AR-1262-4	8.479	7.472	178277	268968	43.821	61.027 #
40)	L8 AR-1262-5	9.106	7.965	111016	73379	44.024	40.180
41)	L9 AR-1268-1	8.429	7.407	282404	82261	33.492	12.014 #
42)	L9 AR-1268-2	8.479	7.472	178277	268968	22.328	42.377 #
44)	L9 AR-1268-4	9.106	7.965	111016	73379	43.086	36.628

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062519\
Data File : P0057434.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2019 15:58
Operator : SM/SJ
Sample : K3470-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:55:31 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

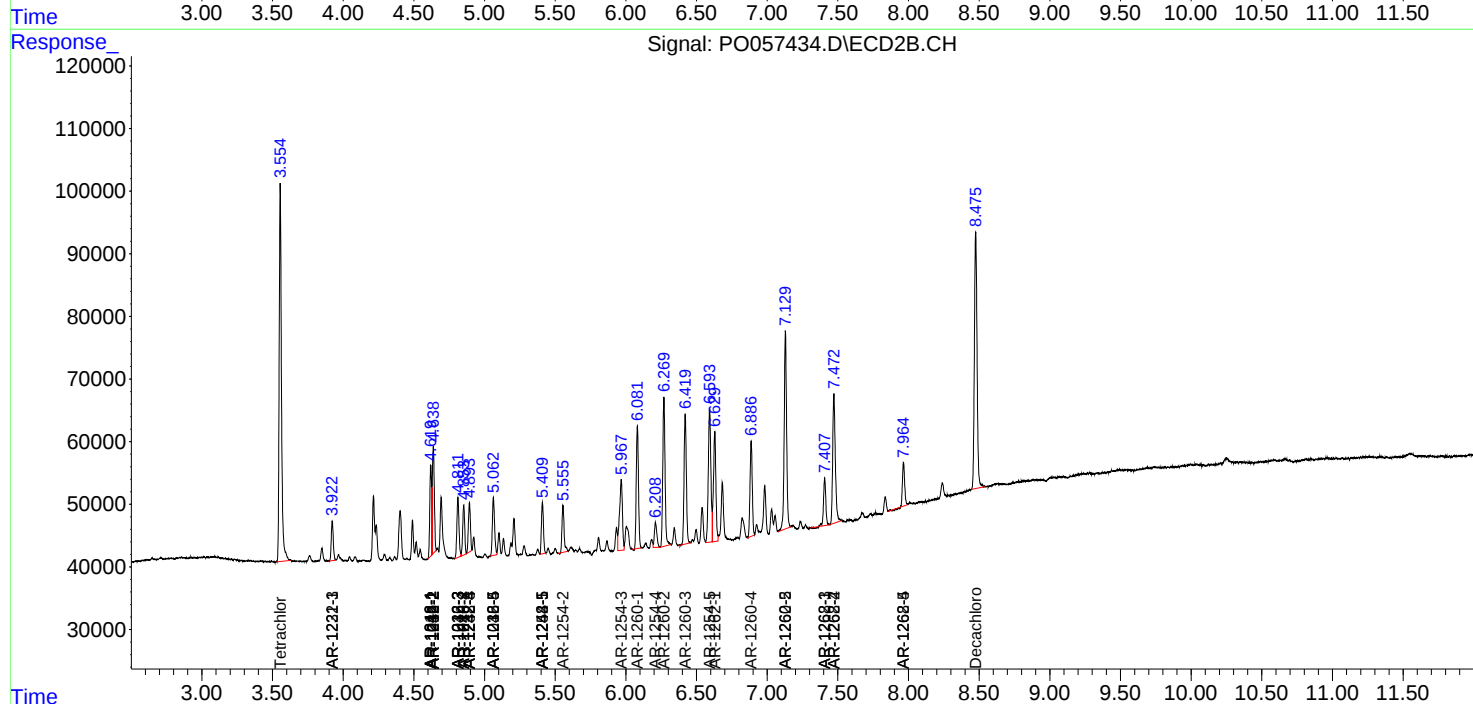
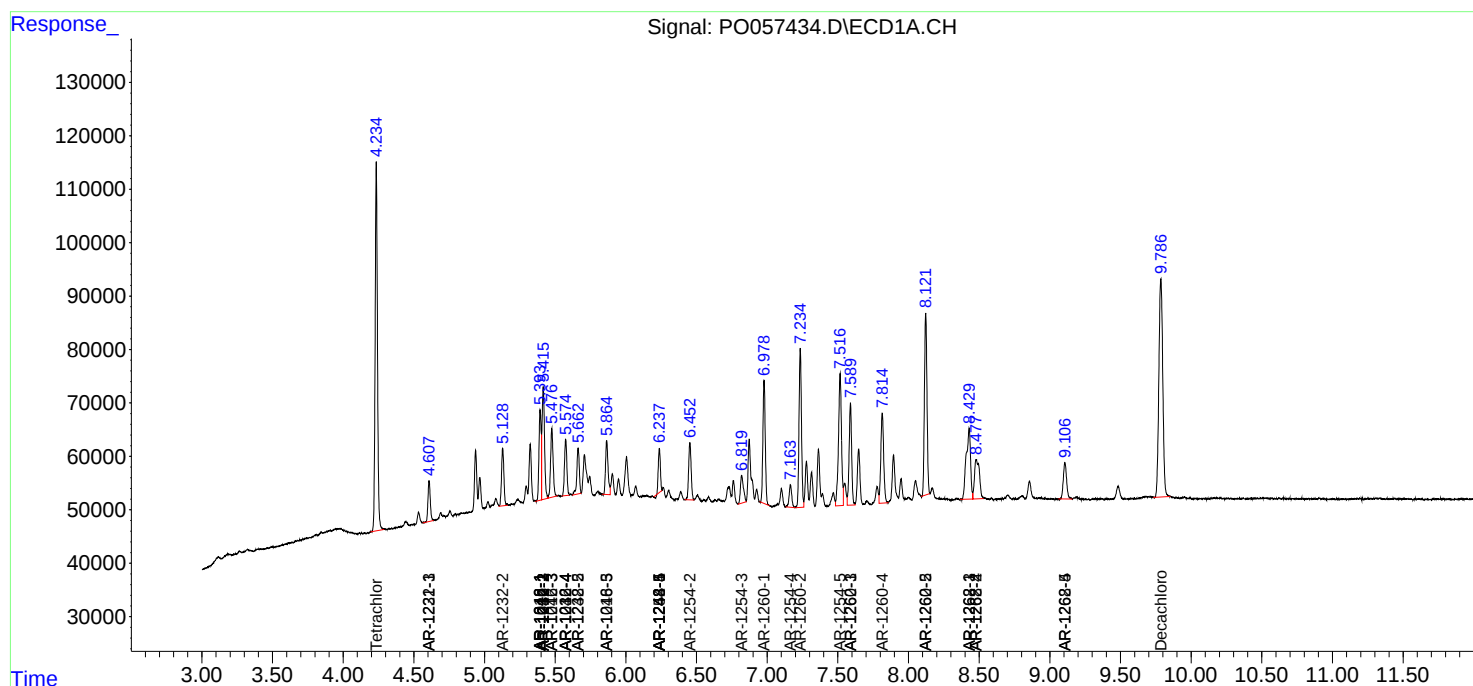
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

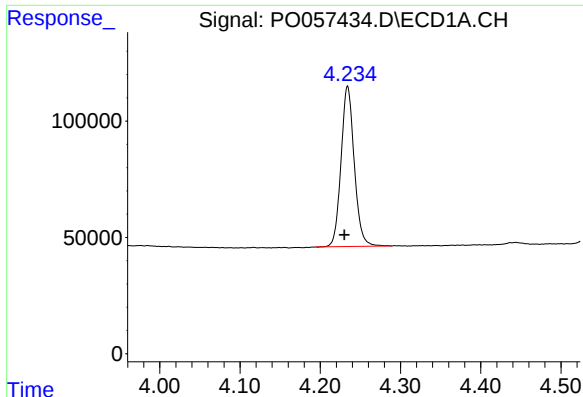
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062519\
Data File : P0057434.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2019 15:58
Operator : SM/SJ
Sample : K3470-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SAMPLE-4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:55:31 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

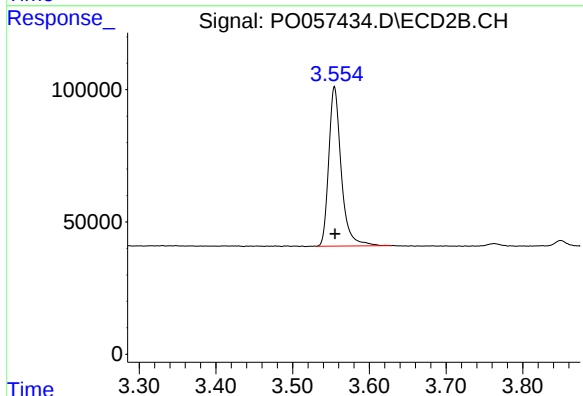




#1 Tetrachloro-m-xylene

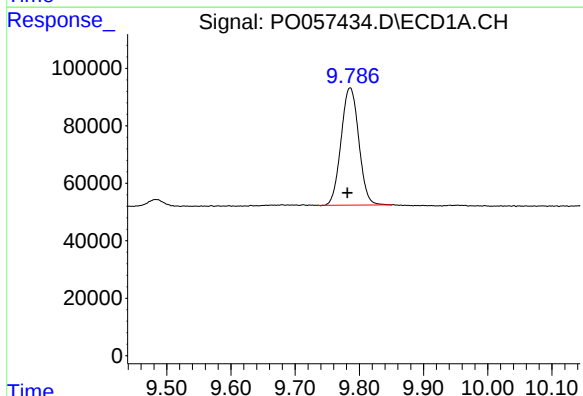
R.T.: 4.234 min
Delta R.T.: 0.004 min
Response: 788335
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



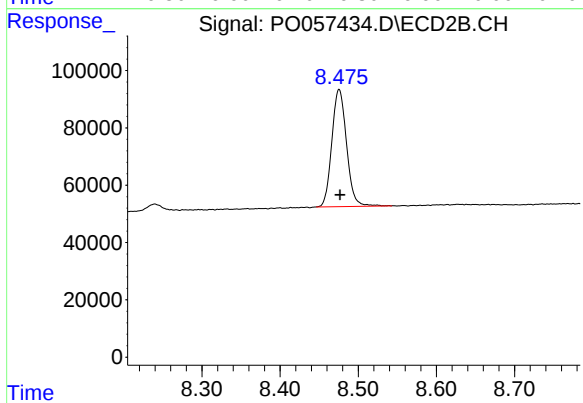
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 680616
Conc: 19.36 ng/ml



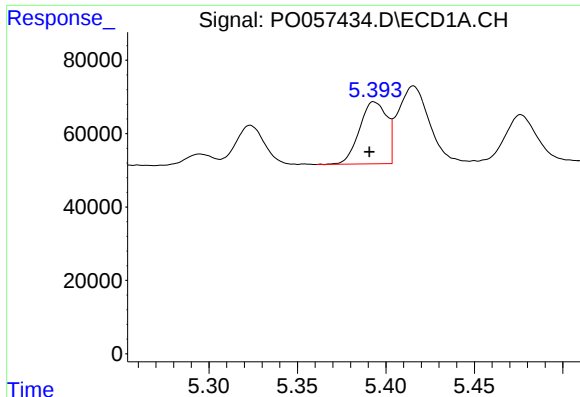
#2 Decachlorobiphenyl

R.T.: 9.786 min
Delta R.T.: 0.004 min
Response: 781838
Conc: 13.90 ng/ml



#2 Decachlorobiphenyl

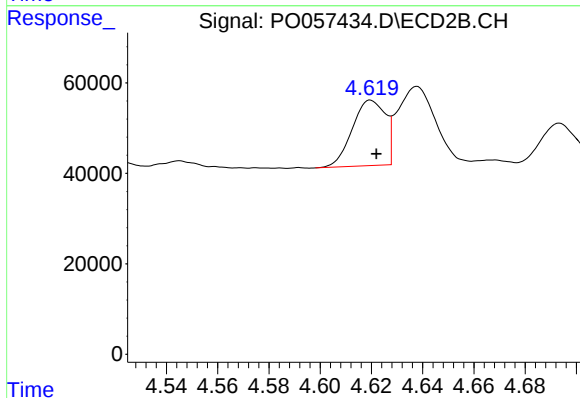
R.T.: 8.476 min
Delta R.T.: -0.001 min
Response: 534720
Conc: 14.29 ng/ml



#3 AR-1016-1

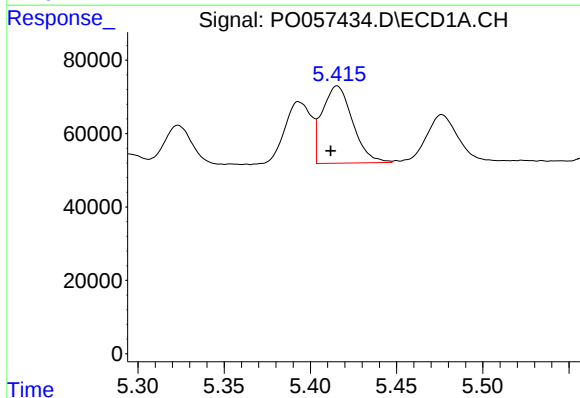
R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 181385
Conc: 102.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



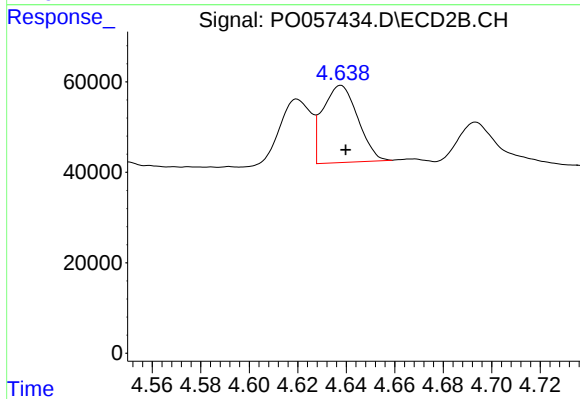
#3 AR-1016-1

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 129519
Conc: 96.87 ng/ml



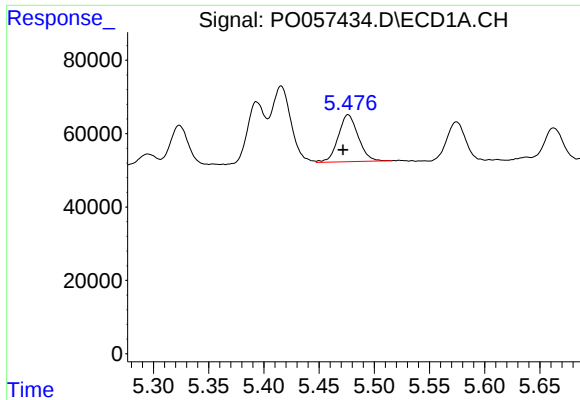
#4 AR-1016-2

R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 257970
Conc: 100.11 ng/ml



#4 AR-1016-2

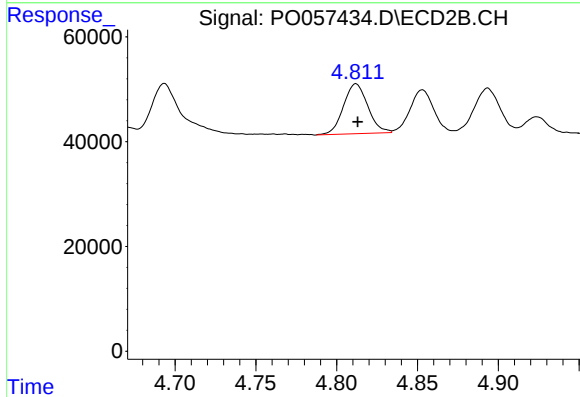
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 171405
Conc: 88.04 ng/ml



#5 AR-1016-3

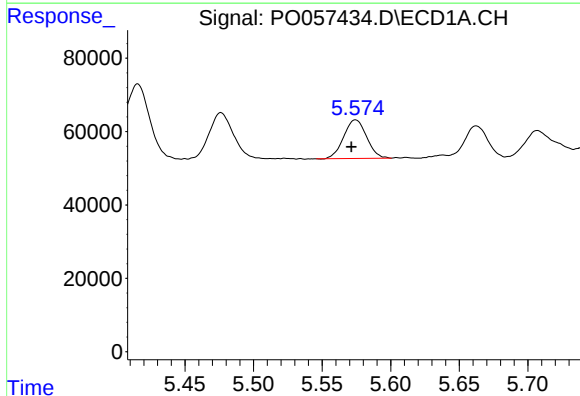
R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 161471
Conc: 103.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



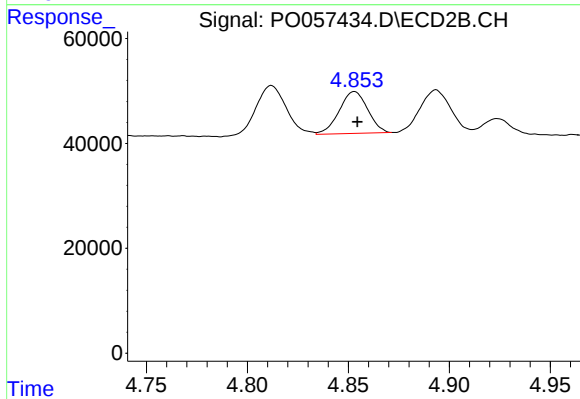
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 100170
Conc: 94.61 ng/ml



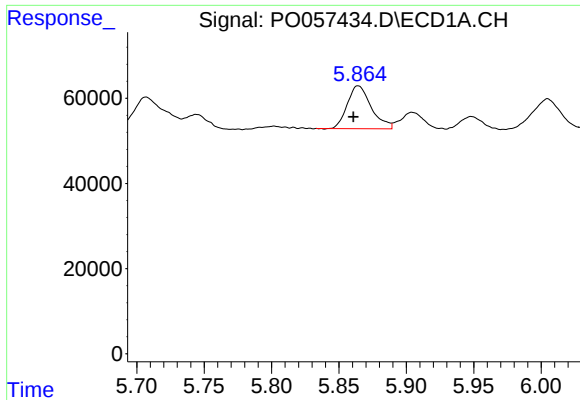
#6 AR-1016-4

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 122722
Conc: 94.64 ng/ml



#6 AR-1016-4

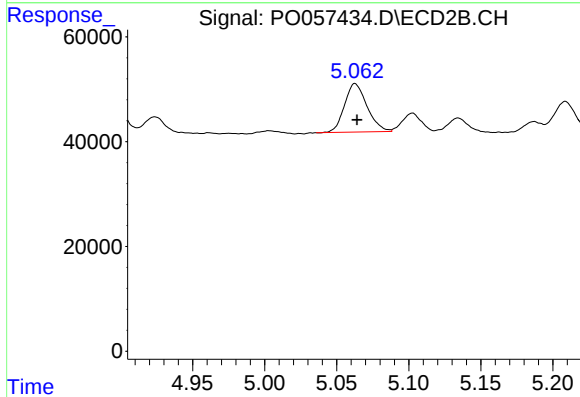
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 78588
Conc: 88.33 ng/ml



#7 AR-1016-5

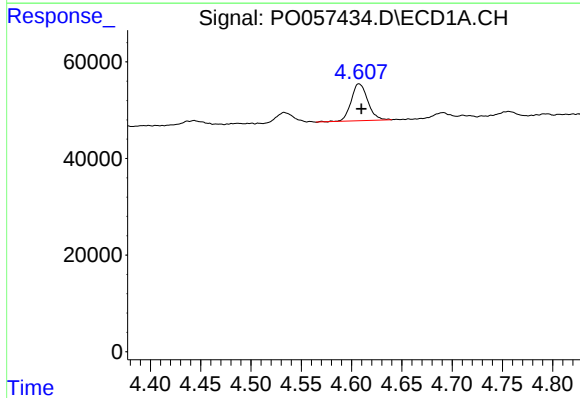
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 124858
Conc: 91.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



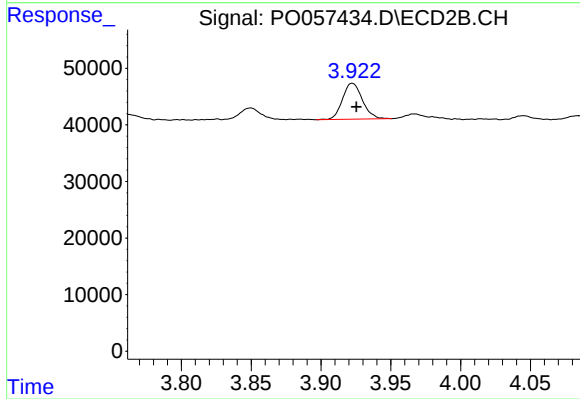
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 100654
Conc: 88.11 ng/ml



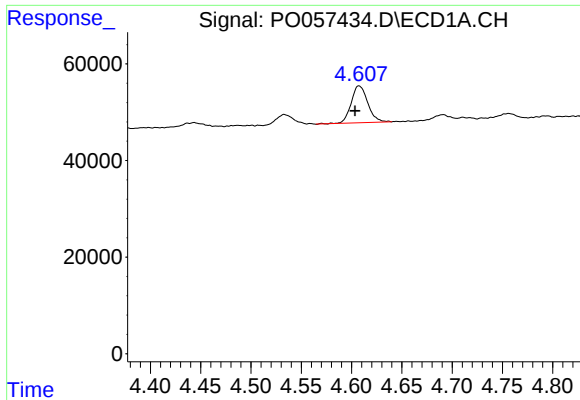
#10 AR-1221-3

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 87425
Conc: 82.82 ng/ml



#10 AR-1221-3

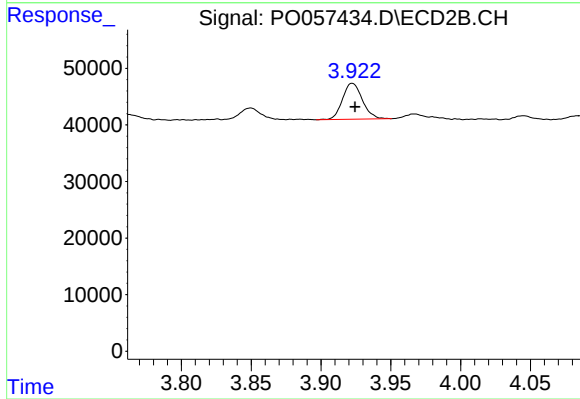
R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 62959
Conc: 71.88 ng/ml



#11 AR-1232-1

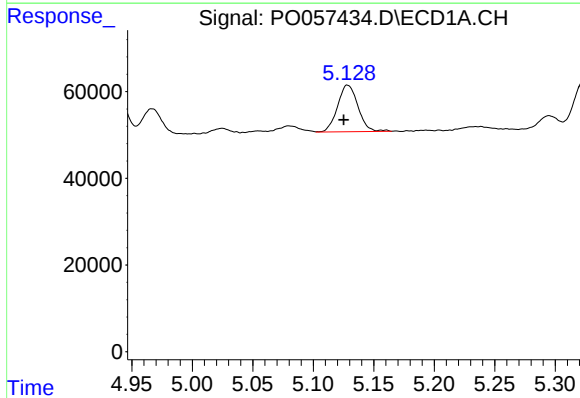
R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 87425
Conc: 97.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



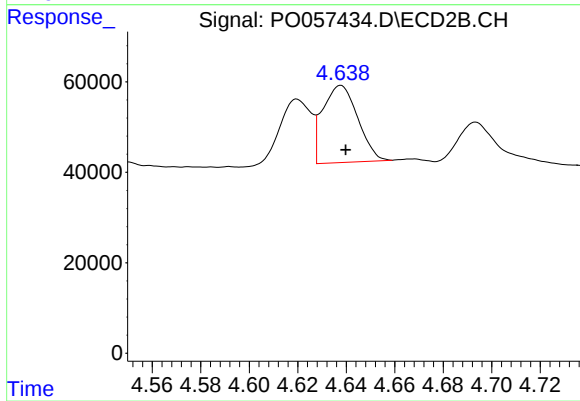
#11 AR-1232-1

R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 62959
Conc: 84.28 ng/ml



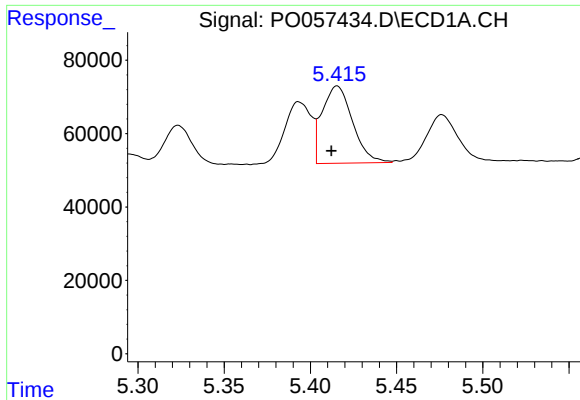
#12 AR-1232-2

R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 126012
Conc: 260.04 ng/ml



#12 AR-1232-2

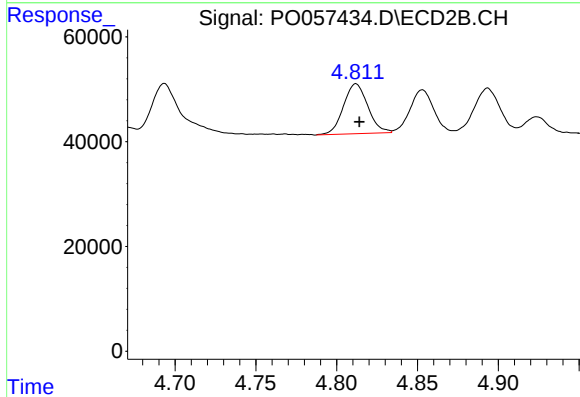
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 171405
Conc: 208.03 ng/ml



#13 AR-1232-3

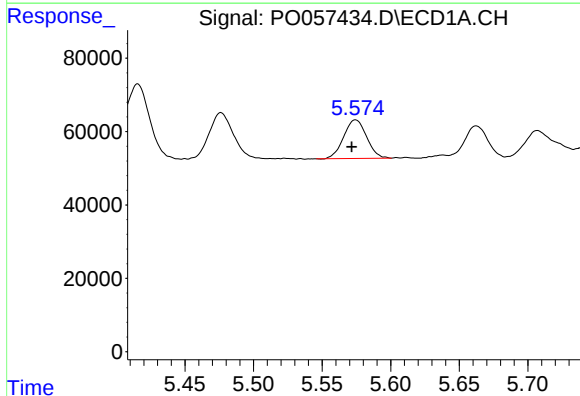
R.T.: 5.416 min
Delta R.T.: 0.003 min
Response: 257970
Conc: 245.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



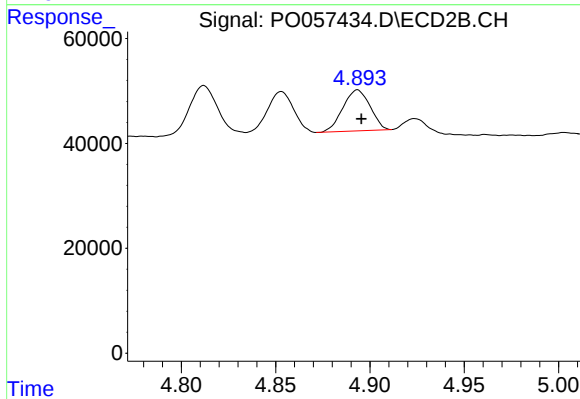
#13 AR-1232-3

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 100170
Conc: 231.91 ng/ml



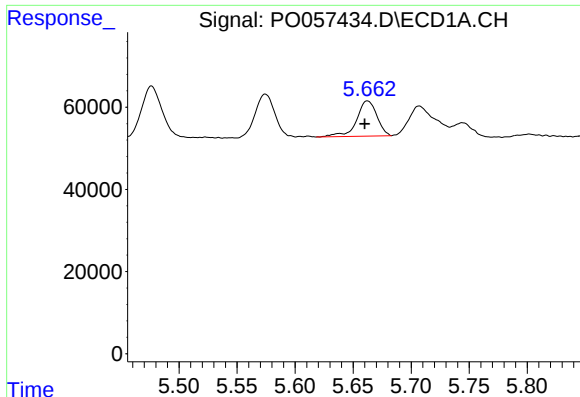
#14 AR-1232-4

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 122722
Conc: 230.89 ng/ml



#14 AR-1232-4

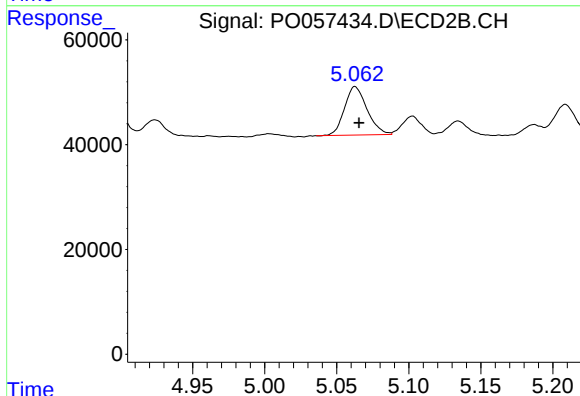
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 78330
Conc: 206.02 ng/ml



#15 AR-1232-5

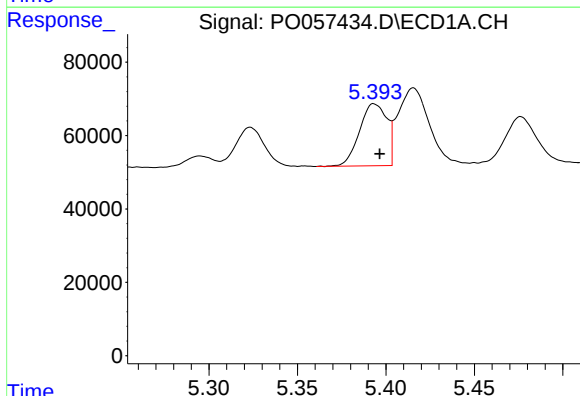
R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 104140
Conc: 252.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



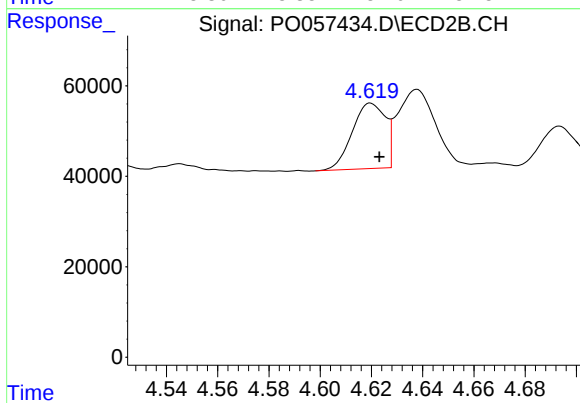
#15 AR-1232-5

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 100654
Conc: 236.42 ng/ml



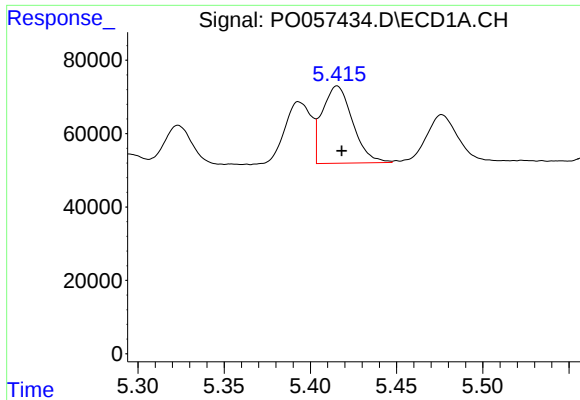
#16 AR-1242-1

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 181385
Conc: 127.98 ng/ml



#16 AR-1242-1

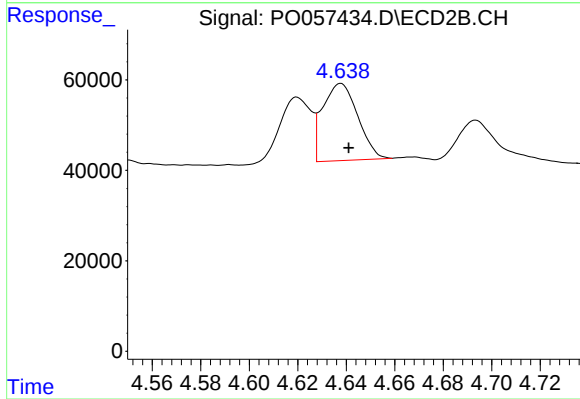
R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 129519
Conc: 122.38 ng/ml



#17 AR-1242-2

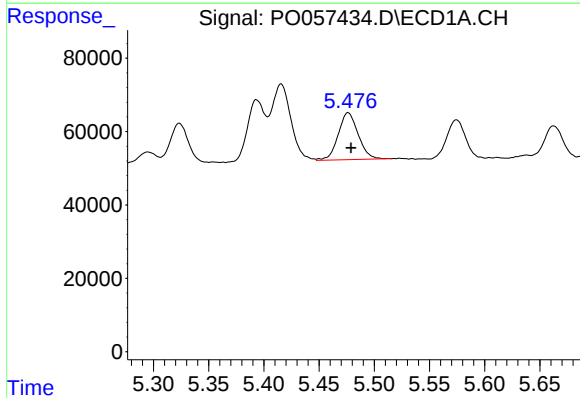
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 257970
Conc: 124.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



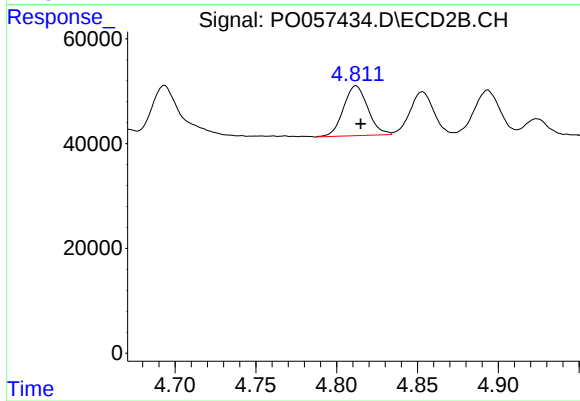
#17 AR-1242-2

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 171405
Conc: 110.02 ng/ml



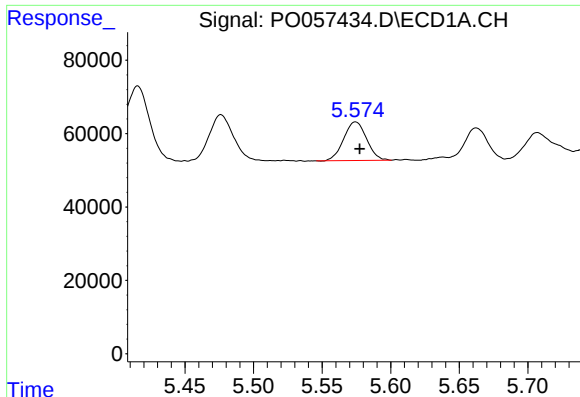
#18 AR-1242-3

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 161471
Conc: 127.90 ng/ml



#18 AR-1242-3

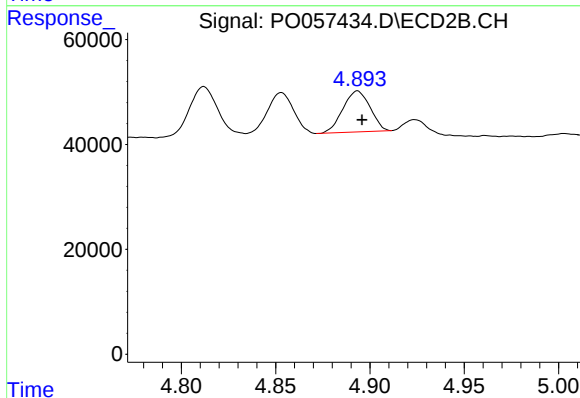
R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 100170
Conc: 118.14 ng/ml



#19 AR-1242-4

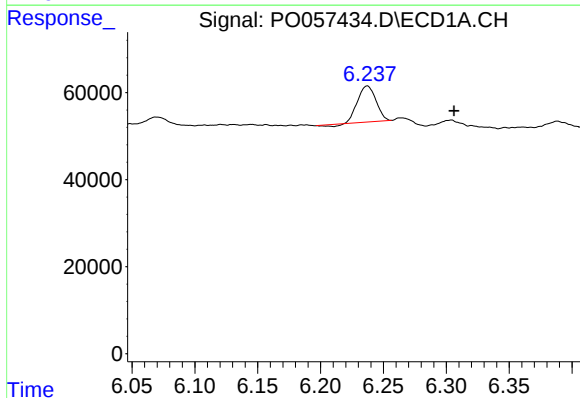
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 122722
Conc: 113.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



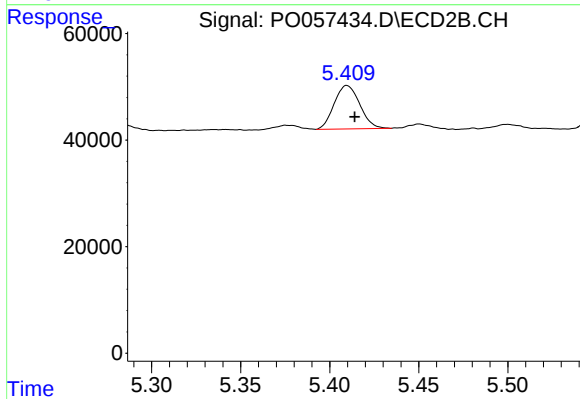
#19 AR-1242-4

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 78330
Conc: 93.87 ng/ml



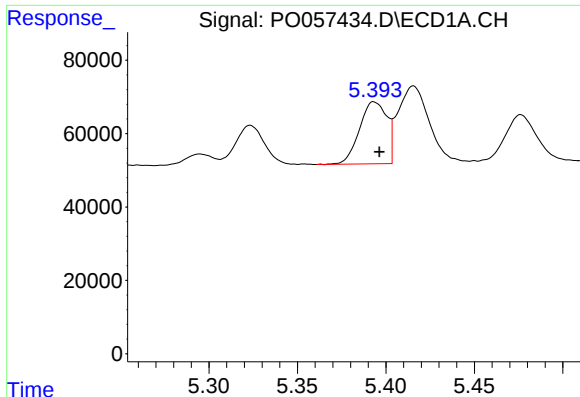
#20 AR-1242-5

R.T.: 6.237 min
Delta R.T.: -0.069 min
Response: 82765
Conc: 63.78 ng/ml



#20 AR-1242-5

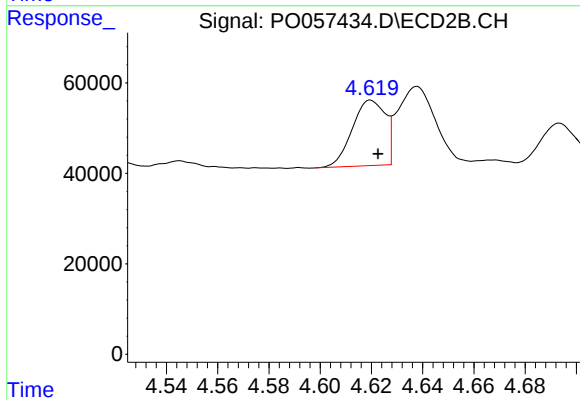
R.T.: 5.410 min
Delta R.T.: -0.004 min
Response: 81554
Conc: 81.43 ng/ml



#21 AR-1248-1

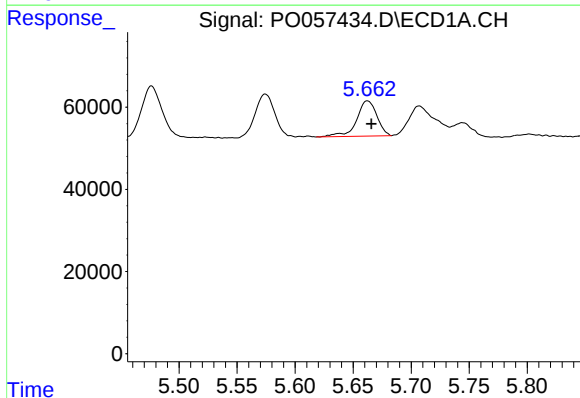
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 181385
Conc: 155.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



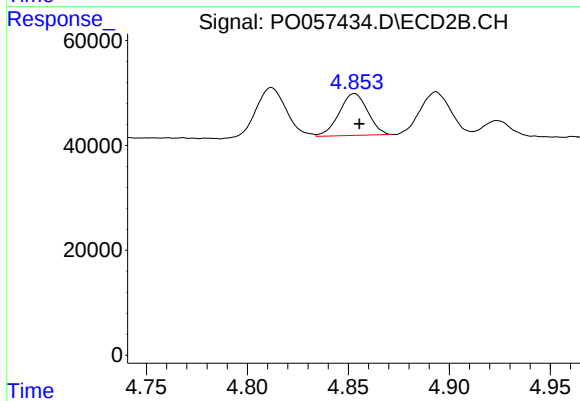
#21 AR-1248-1

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 129519
Conc: 139.68 ng/ml



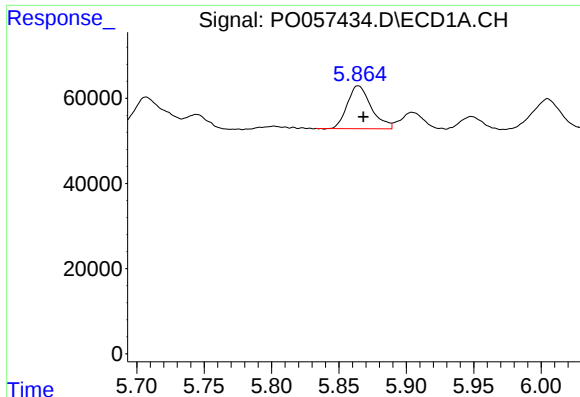
#22 AR-1248-2

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 104140
Conc: 59.99 ng/ml



#22 AR-1248-2

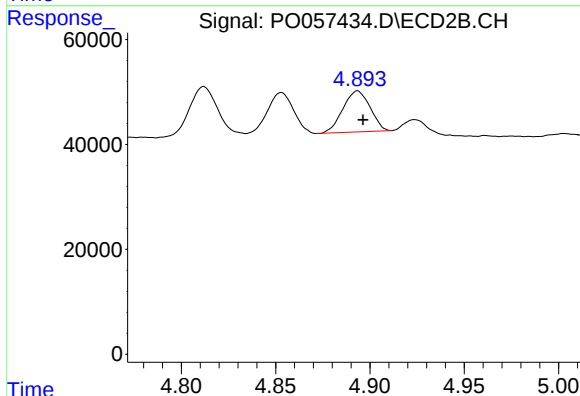
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 78588
Conc: 61.14 ng/ml



#23 AR-1248-3

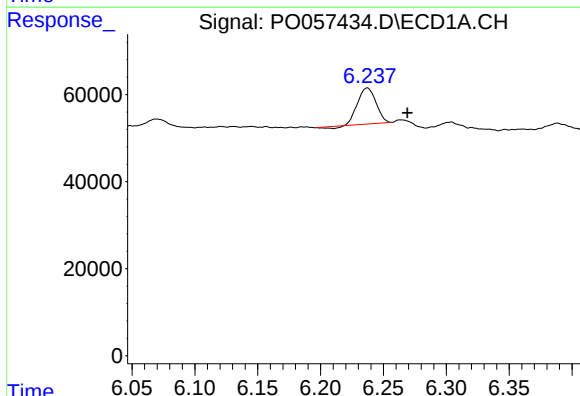
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 124858
Conc: 64.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



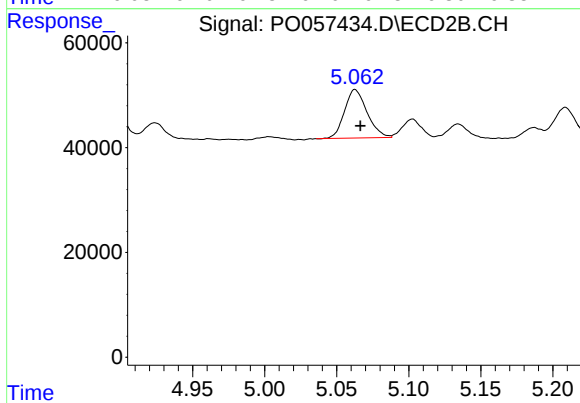
#23 AR-1248-3

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 78330
Conc: 59.36 ng/ml



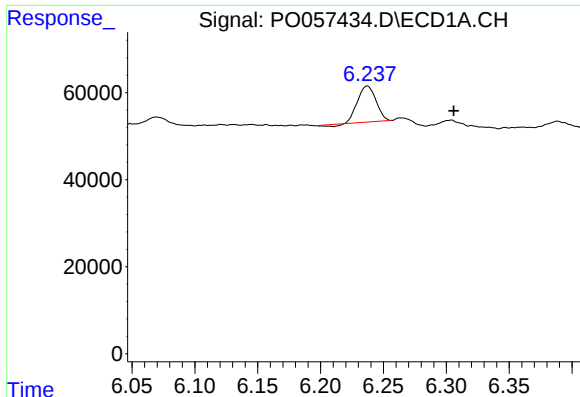
#24 AR-1248-4

R.T.: 6.237 min
Delta R.T.: -0.032 min
Response: 82765
Conc: 35.31 ng/ml



#24 AR-1248-4

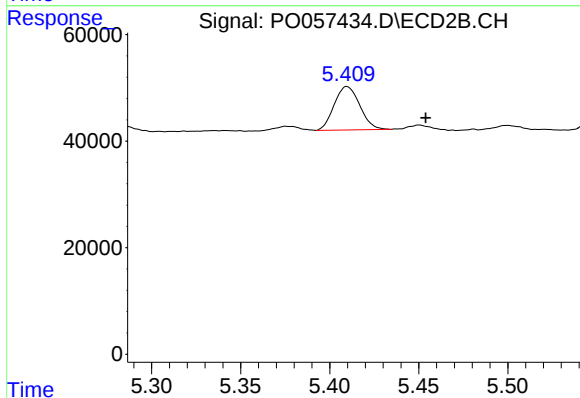
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 100654
Conc: 62.19 ng/ml



#25 AR-1248-5

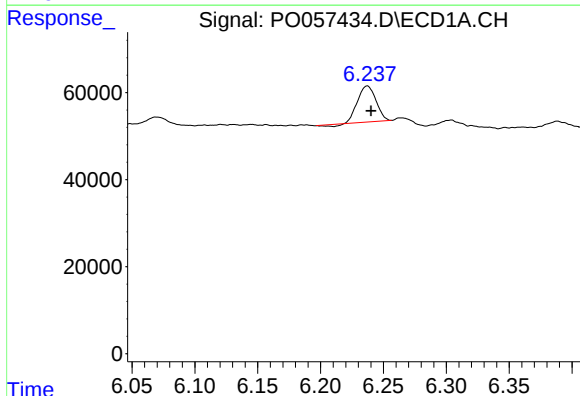
R.T.: 6.237 min
Delta R.T.: -0.069 min
Response: 82765
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



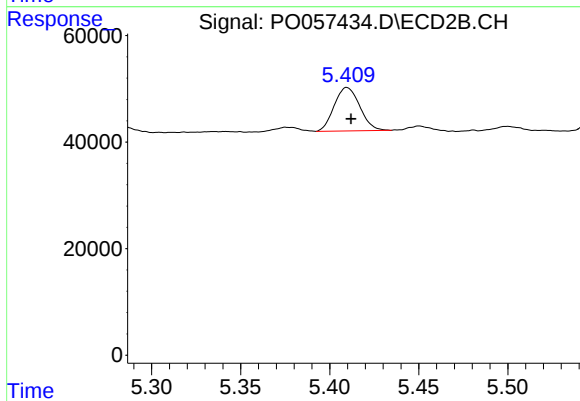
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.044 min
Response: 81554
Conc: 52.73 ng/ml



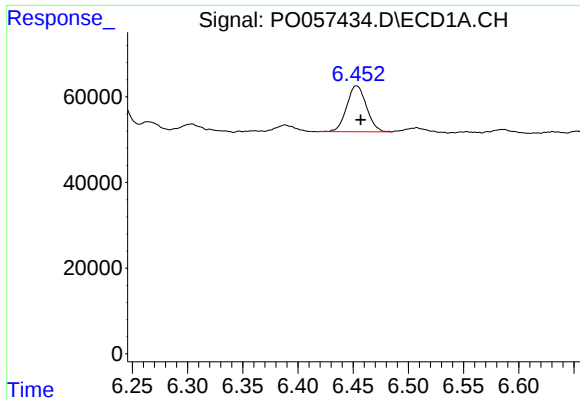
#26 AR-1254-1

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 82765
Conc: 42.49 ng/ml



#26 AR-1254-1

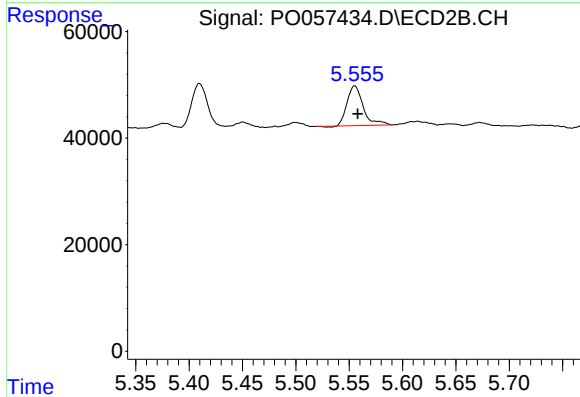
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 81554
Conc: 38.35 ng/ml



#27 AR-1254-2

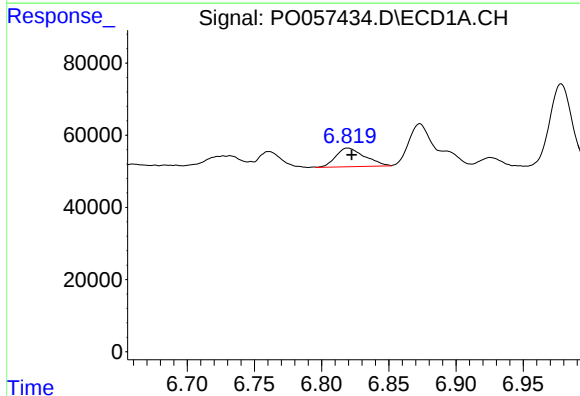
R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 133497
Conc: 42.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



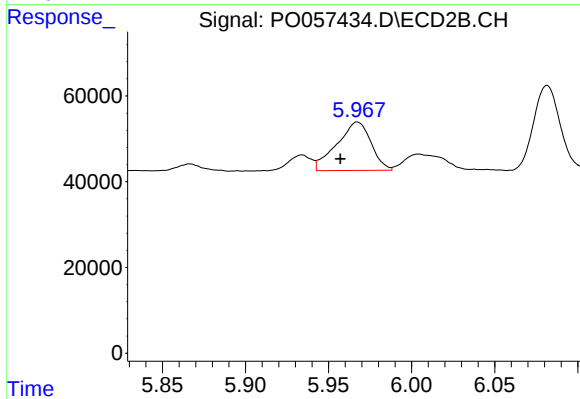
#27 AR-1254-2

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 78504
Conc: 42.18 ng/ml



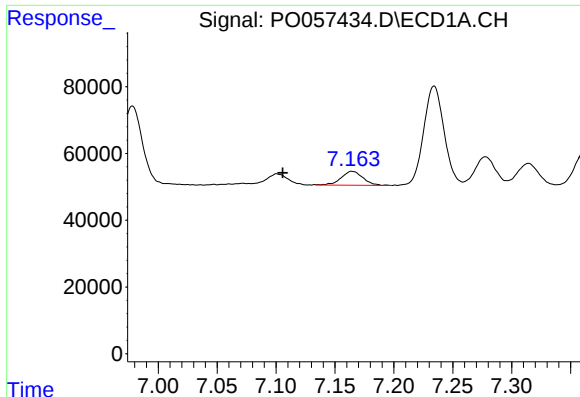
#28 AR-1254-3

R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 77191
Conc: 23.35 ng/ml



#28 AR-1254-3

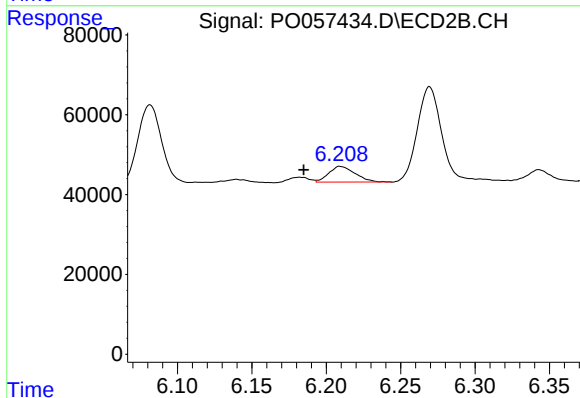
R.T.: 5.967 min
Delta R.T.: 0.010 min
Response: 161778
Conc: 53.73 ng/ml



#29 AR-1254-4

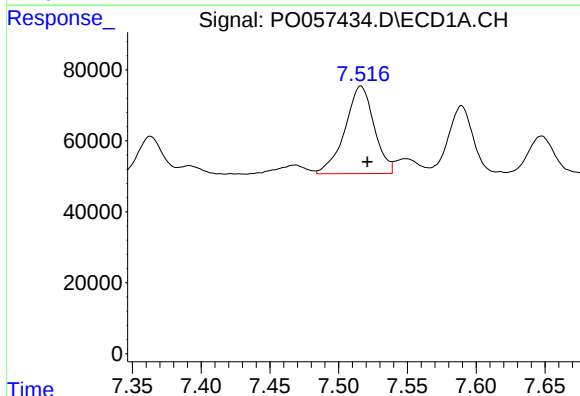
R.T.: 7.165 min
Delta R.T.: 0.059 min
Response: 53834
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



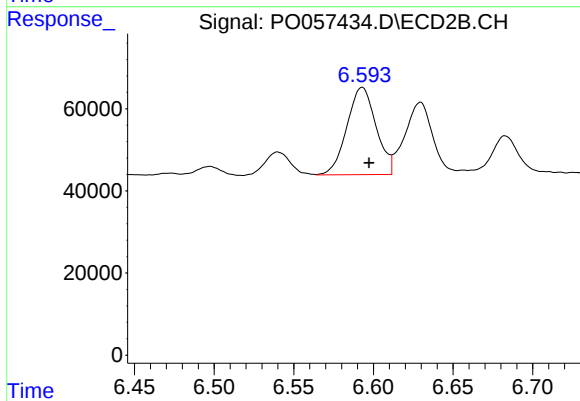
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: 0.025 min
Response: 48638
Conc: 27.02 ng/ml



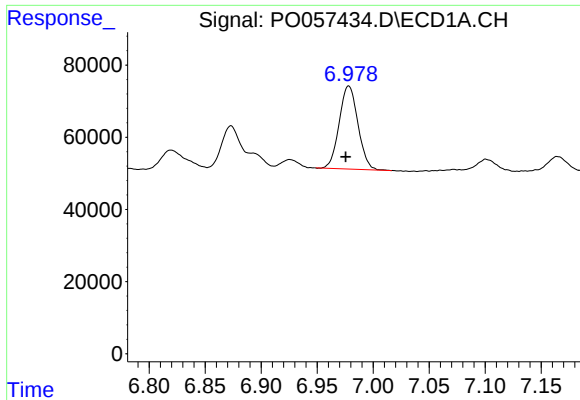
#30 AR-1254-5

R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 364035
Conc: 130.20 ng/ml



#30 AR-1254-5

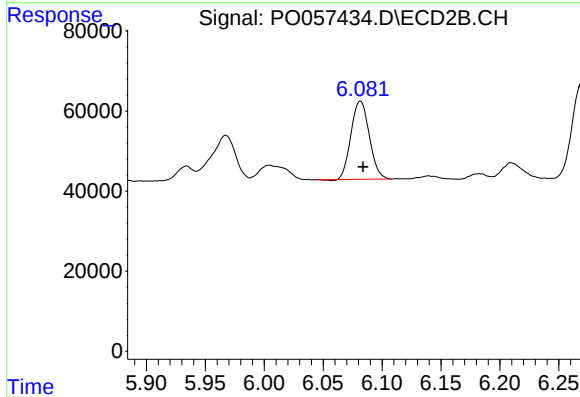
R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 271652
Conc: 100.27 ng/ml



#31 AR-1260-1

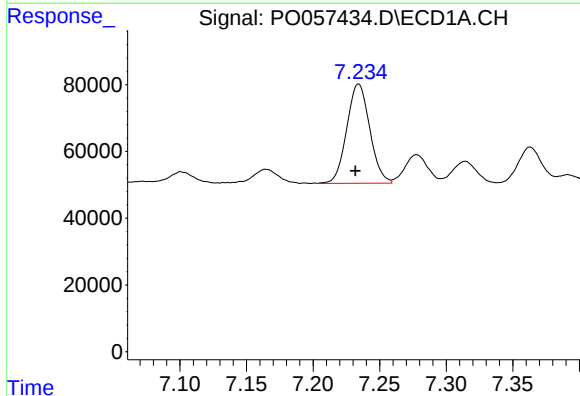
R.T.: 6.978 min
Delta R.T.: 0.003 min
Response: 268606
Conc: 96.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



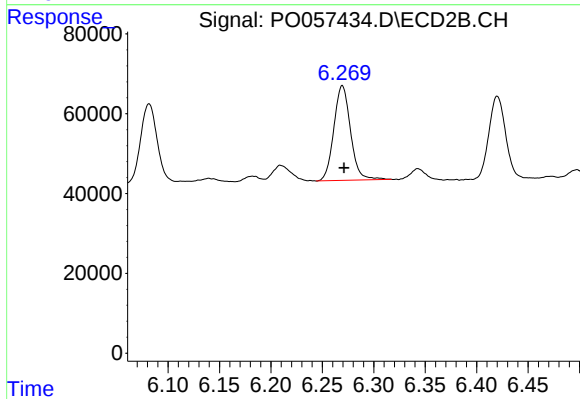
#31 AR-1260-1

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 211425
Conc: 98.78 ng/ml



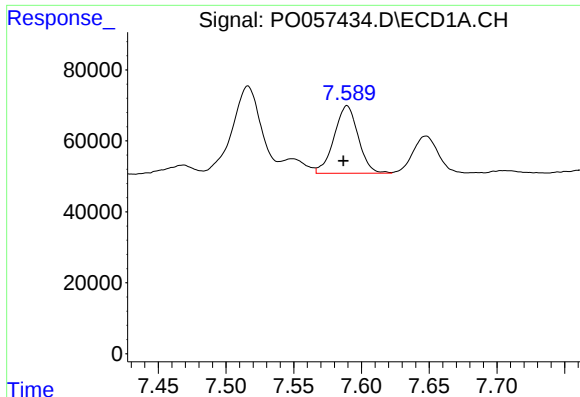
#32 AR-1260-2

R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 357895
Conc: 97.08 ng/ml



#32 AR-1260-2

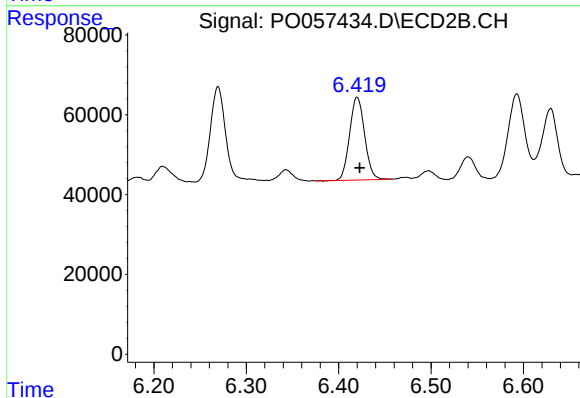
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 268049
Conc: 97.70 ng/ml



#33 AR-1260-3

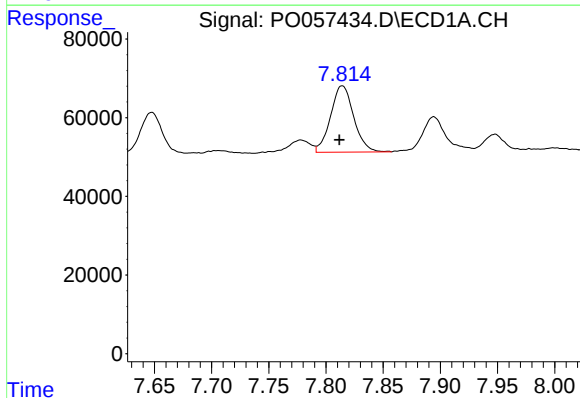
R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 235969
Conc: 77.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



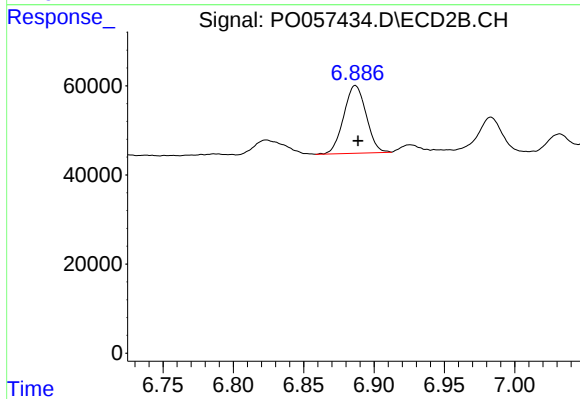
#33 AR-1260-3

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 234292
Conc: 95.96 ng/ml



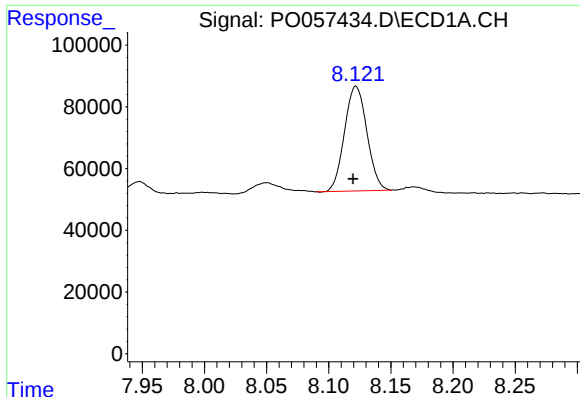
#34 AR-1260-4

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 237713
Conc: 78.38 ng/ml



#34 AR-1260-4

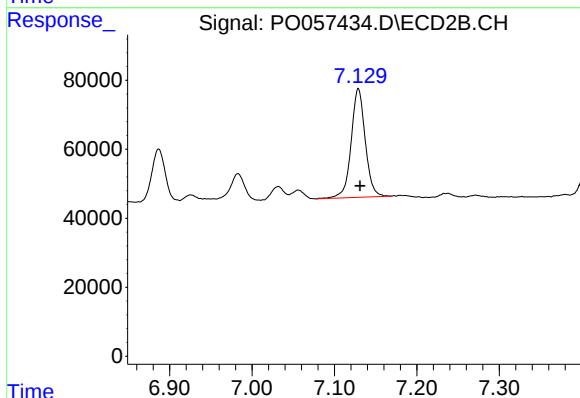
R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 168579
Conc: 80.97 ng/ml



#35 AR-1260-5

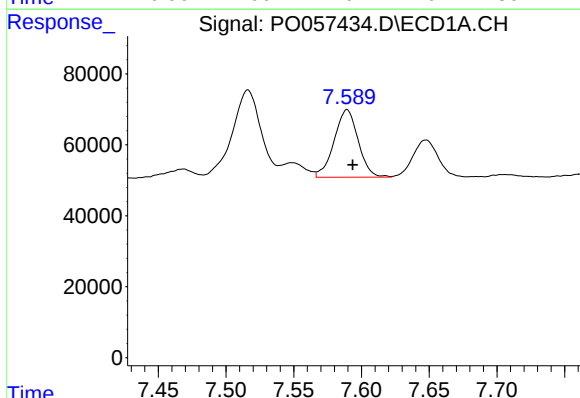
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 425076
Conc: 67.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



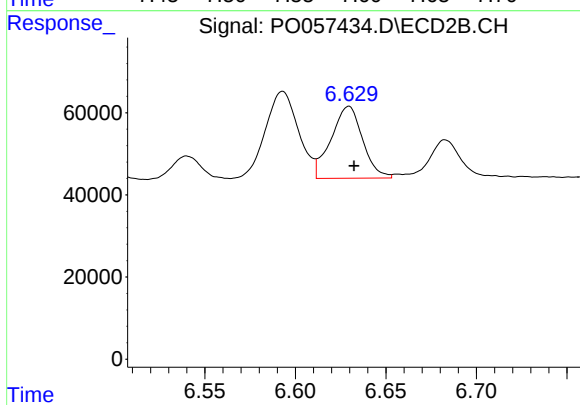
#35 AR-1260-5

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 374694
Conc: 73.87 ng/ml



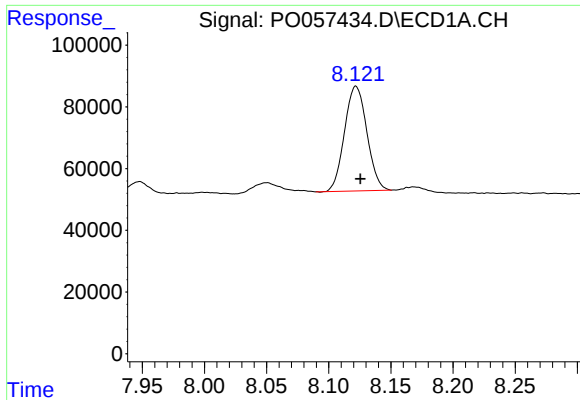
#36 AR-1262-1

R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 235969
Conc: 51.92 ng/ml



#36 AR-1262-1

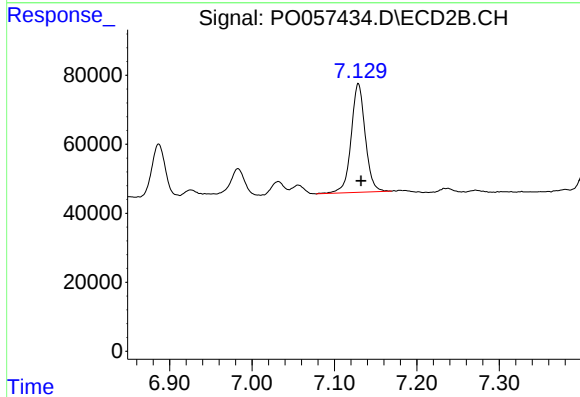
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 213437
Conc: 57.02 ng/ml



#37 AR-1262-2

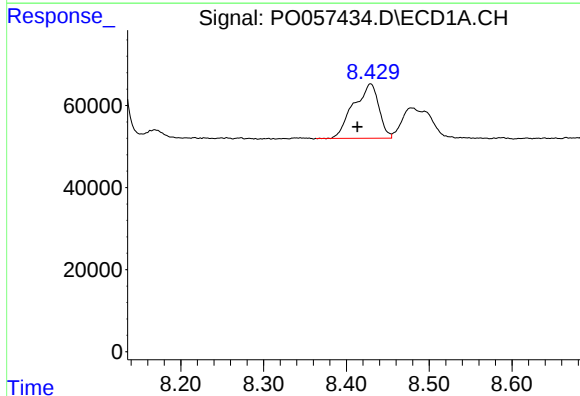
R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 425076
Conc: 59.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



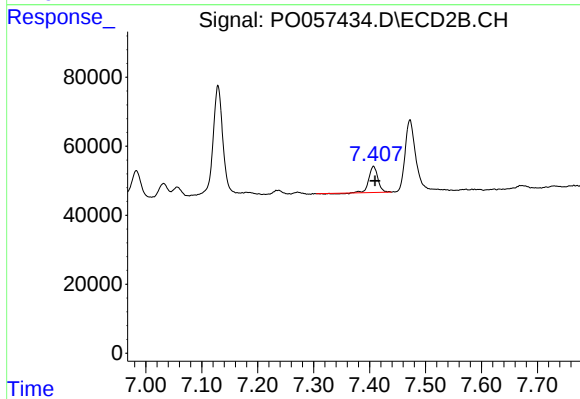
#37 AR-1262-2

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 374694
Conc: 63.06 ng/ml



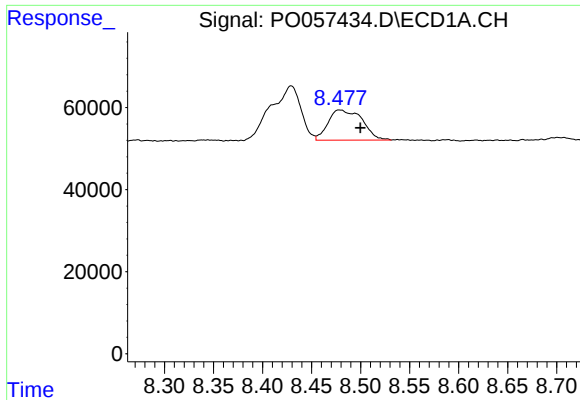
#38 AR-1262-3

R.T.: 8.429 min
Delta R.T.: 0.016 min
Response: 282404
Conc: 57.51 ng/ml



#38 AR-1262-3

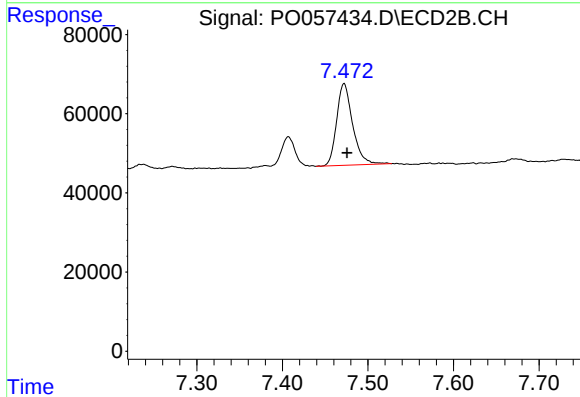
R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 82261
Conc: 32.16 ng/ml



#39 AR-1262-4

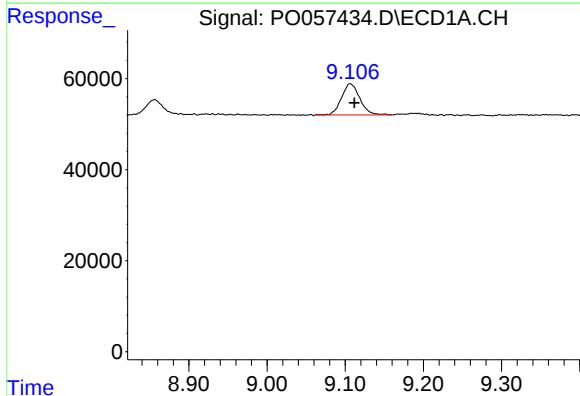
R.T.: 8.479 min
Delta R.T.: -0.021 min
Response: 178277
Conc: 43.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



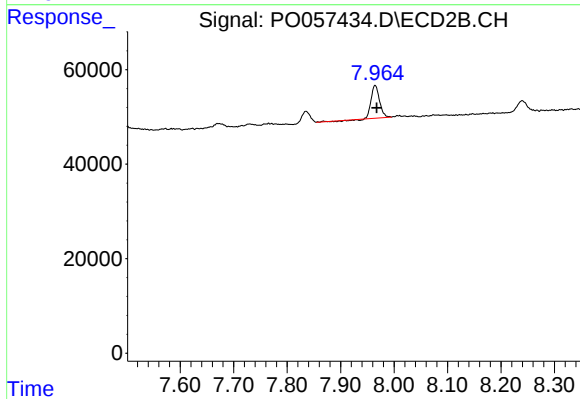
#39 AR-1262-4

R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 268968
Conc: 61.03 ng/ml



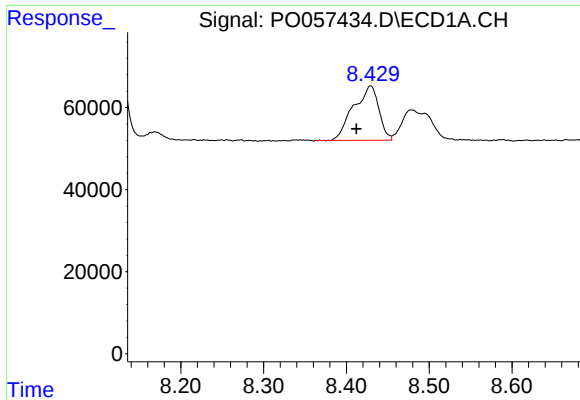
#40 AR-1262-5

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 111016
Conc: 44.02 ng/ml



#40 AR-1262-5

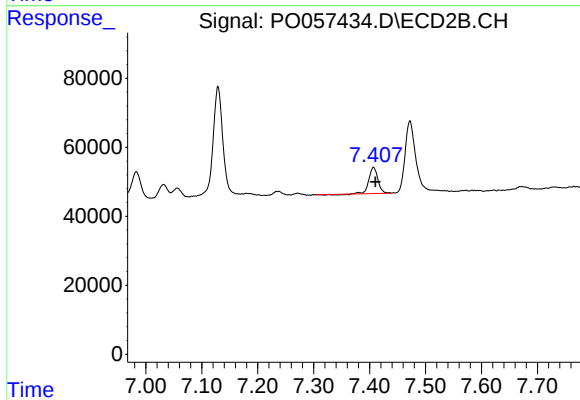
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 73379
Conc: 40.18 ng/ml



#41 AR-1268-1

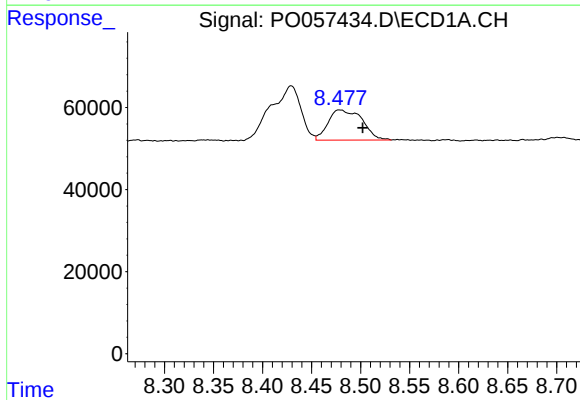
R.T.: 8.429 min
Delta R.T.: 0.017 min
Response: 282404
Conc: 33.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



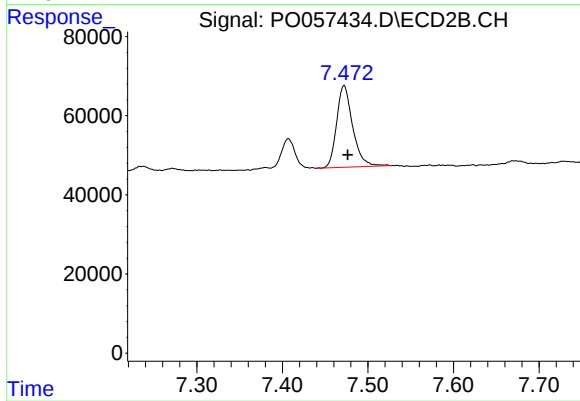
#41 AR-1268-1

R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 82261
Conc: 12.01 ng/ml



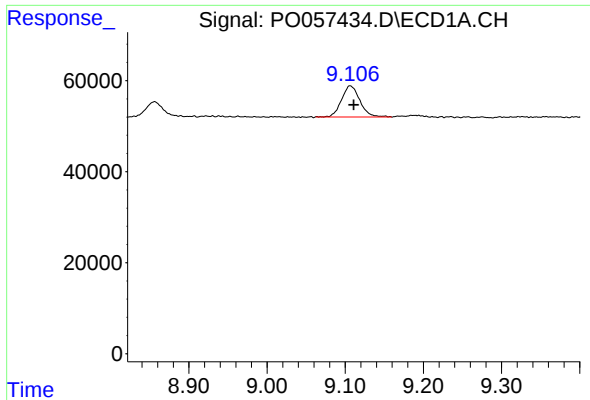
#42 AR-1268-2

R.T.: 8.479 min
Delta R.T.: -0.024 min
Response: 178277
Conc: 22.33 ng/ml



#42 AR-1268-2

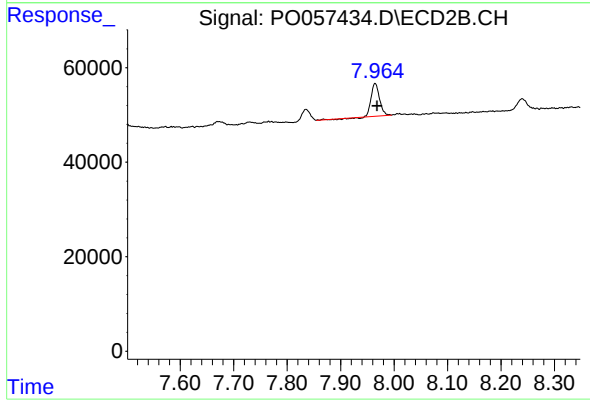
R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 268968
Conc: 42.38 ng/ml



#44 AR-1268-4

R.T.: 9.106 min
Delta R.T.: -0.005 min
Response: 111016
Conc: 43.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SAMPLE-4MS



#44 AR-1268-4

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 73379
Conc: 36.63 ng/ml