

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062519\
 Data File : P0057427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2019 13:26
 Operator : SM/SJ
 Sample : PB120852BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120852BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 14:02:21 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.234	3.554	810515	724115	20.633	20.593
2)	SA Decachlor...	9.786	8.475	1148070	792782	20.416	21.194
Target Compounds							
3)	L1 AR-1016-1	5.394	4.620	371251	277112	210.048	207.267
4)	L1 AR-1016-2	5.416	4.638	541956	402178	210.307	206.576
5)	L1 AR-1016-3	5.477	4.812	331076	220515	212.384	208.281
6)	L1 AR-1016-4	5.575	4.853	275693	188619	212.596	212.001
7)	L1 AR-1016-5	5.865	5.063	291882	249509	213.545	218.407
9)	L2 AR-1221-2	4.532	0.000	40916	0	123.128	N.D. #
10)	L2 AR-1221-3	4.608	3.922	162673	131230	154.101	149.832
11)	L3 AR-1232-1	4.608	3.922	162673	131230	181.210	175.662
12)	L3 AR-1232-2	5.129	4.638	248420	402178	512.643	488.122
13)	L3 AR-1232-3	5.416	4.812	541956	220515	516.739	510.528
14)	L3 AR-1232-4	5.575	4.893	275693	224651	518.688	590.871
15)	L3 AR-1232-5	5.663	5.063	253283	249509	613.371	586.062
16)	L4 AR-1242-1	5.394	4.620	371251	277112	261.952	261.847
17)	L4 AR-1242-2	5.416	4.638	541956	402178	260.575	258.145
18)	L4 AR-1242-3	5.477	4.812	331076	220515	262.249	260.075
19)	L4 AR-1242-4	5.575	4.893	275693	224651	254.115	269.208
20)	L4 AR-1242-5	6.304	5.410	58824	164652	45.334	164.412 #
21)	L5 AR-1248-1	5.394	4.620	371251	277112	318.747	298.852
22)	L5 AR-1248-2	5.663	4.853	253283	188619	145.909	146.744
23)	L5 AR-1248-3	5.865	4.893	291882	224651	149.865	170.241
24)	L5 AR-1248-4	6.266	5.063	69184	249509	29.517	154.164 #
25)	L5 AR-1248-5	6.304	5.410	58824	164652	26.196	106.463 #
26)	L6 AR-1254-1	6.239	5.410	273001	164652	140.162	77.421 #
27)	L6 AR-1254-2	6.454	5.556	244249	169738	78.366	91.195
28)	L6 AR-1254-3	6.819	5.968	149915	349132	45.345	115.944 #
29)	L6 AR-1254-4	7.102	6.183	132027	44197	48.648	24.553 #
30)	L6 AR-1254-5	7.517	6.594	814864	568174	291.451	209.727 #
31)	L7 AR-1260-1	6.979	6.082	625919	474803	225.852	221.840
32)	L7 AR-1260-2	7.235	6.270	765953	592921	207.767	216.109
33)	L7 AR-1260-3	7.590	6.421	640043	530525	210.669	217.294
34)	L7 AR-1260-4	7.815	6.887	615450	448020	202.936	215.183
35)	L7 AR-1260-5	8.122	7.129	1203259	959351	192.412	189.141
36)	L8 AR-1262-1	7.590	6.630	640043	566277	140.829	151.280
37)	L8 AR-1262-2	8.122	7.129	1203259	959351	167.943	161.457
38)	L8 AR-1262-3	8.429	7.407	751132	270628	152.977	105.804 #
39)	L8 AR-1262-4	8.480	7.472	527803	727875	129.735	165.150 #
40)	L8 AR-1262-5	9.107	7.964	339525	203968	134.642	111.687
41)	L9 AR-1268-1	8.429	7.407	751132	270628	89.080	39.525 #
42)	L9 AR-1268-2	8.480	7.472	527803	727875	66.104	114.679 #

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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
Response via : Initial Calibration
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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
44)	L9 AR-1268-4	9.107	7.964	339525	203968	131.773	101.812
45)	L9 AR-1268-5	9.482	8.239	99242	59547	5.017	3.875

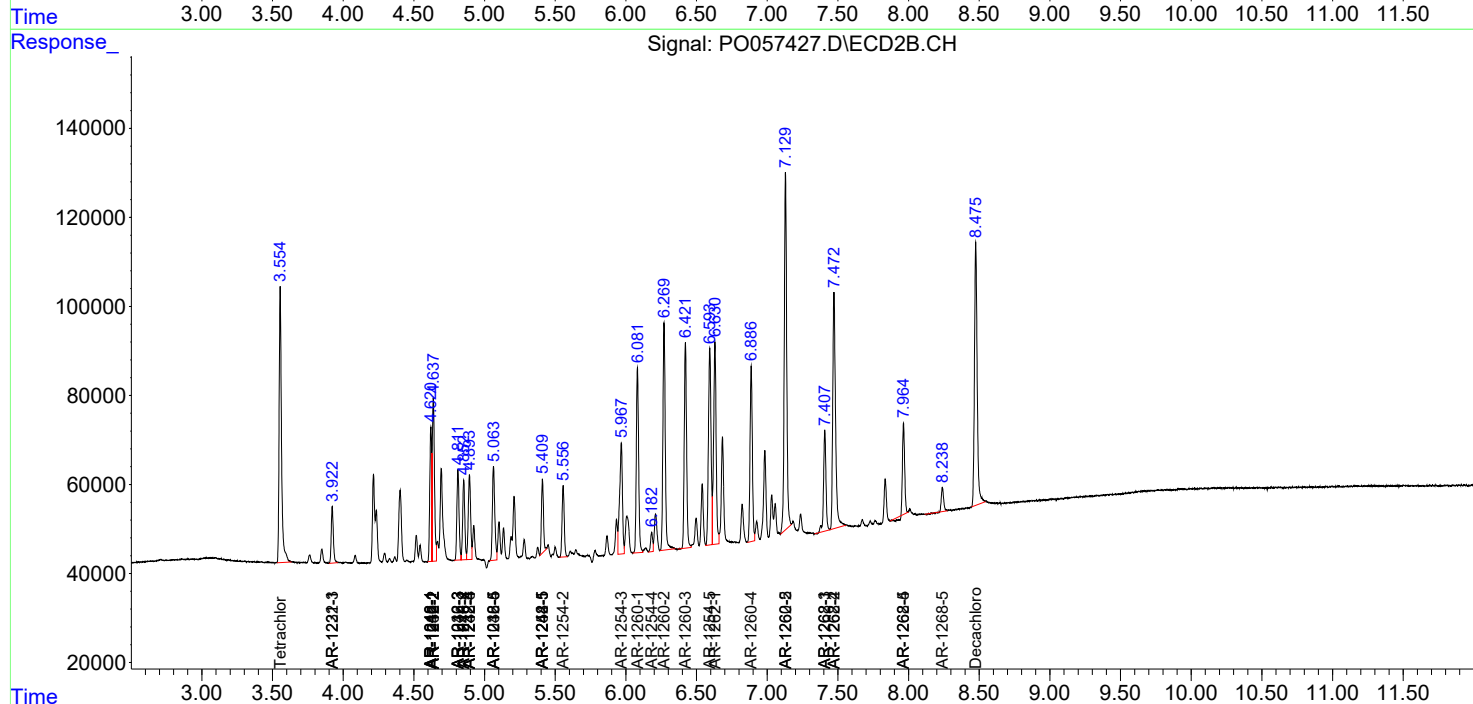
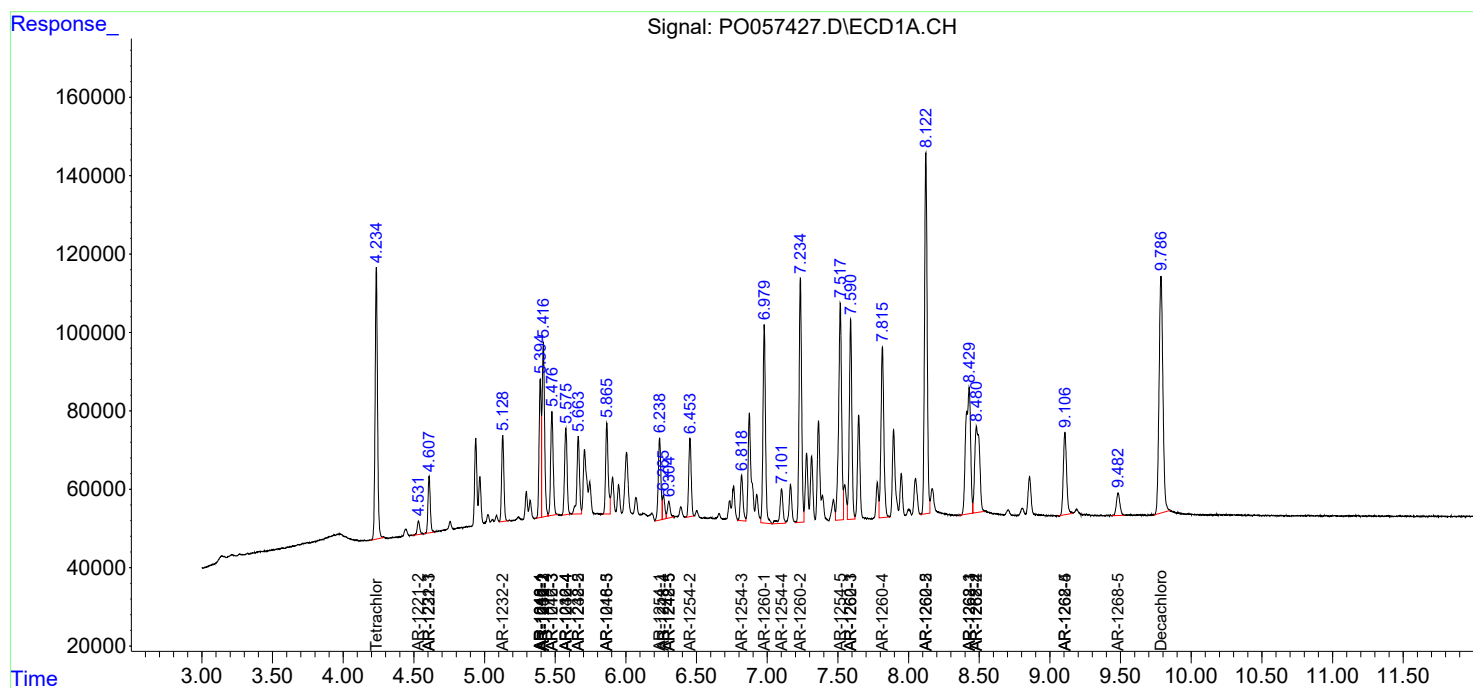
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

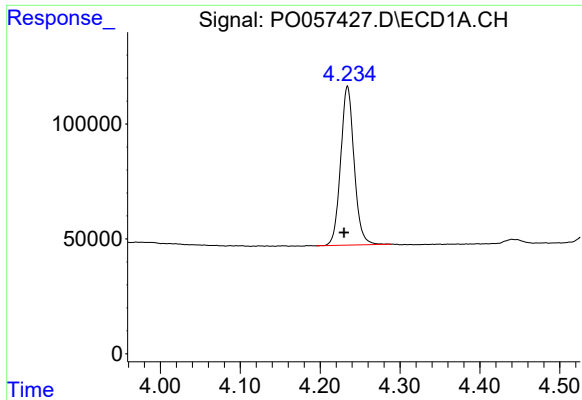
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062519\
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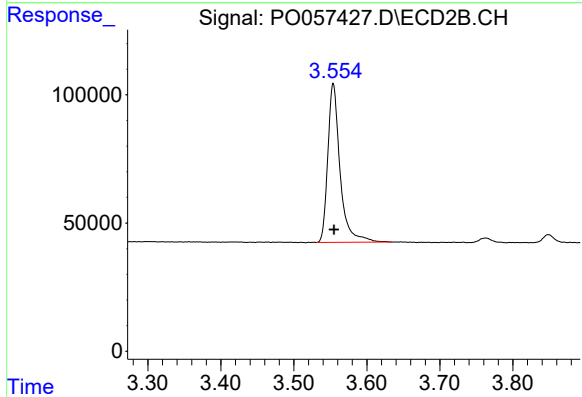




#1 Tetrachloro-m-xylene

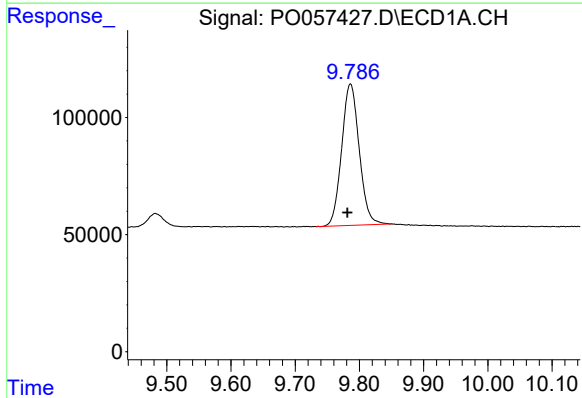
R.T.: 4.234 min
Delta R.T.: 0.004 min
Response: 810515
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



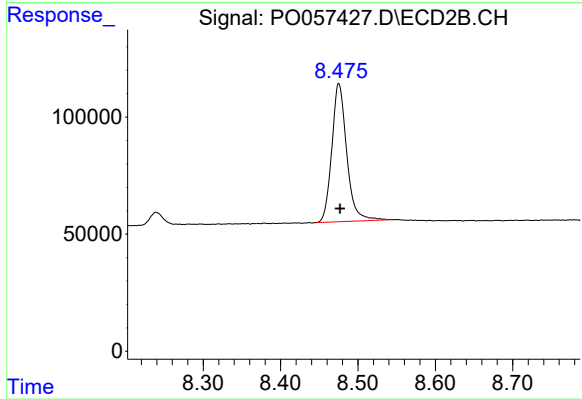
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 724115
Conc: 20.59 ng/ml



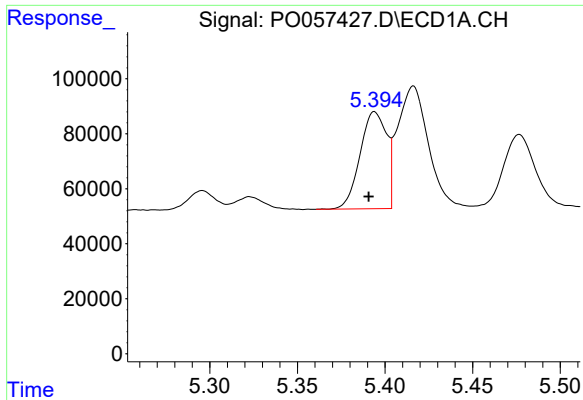
#2 Decachlorobiphenyl

R.T.: 9.786 min
Delta R.T.: 0.005 min
Response: 1148070
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

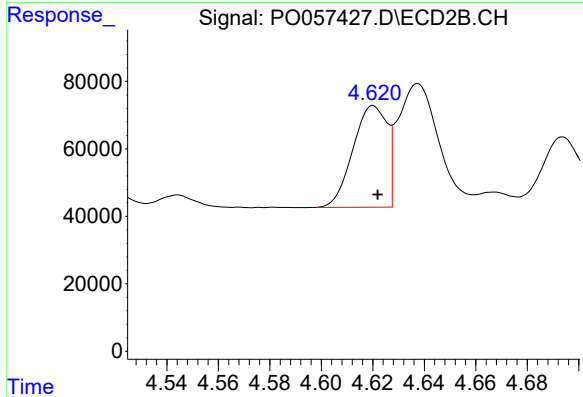
R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 792782
Conc: 21.19 ng/ml



#3 AR-1016-1

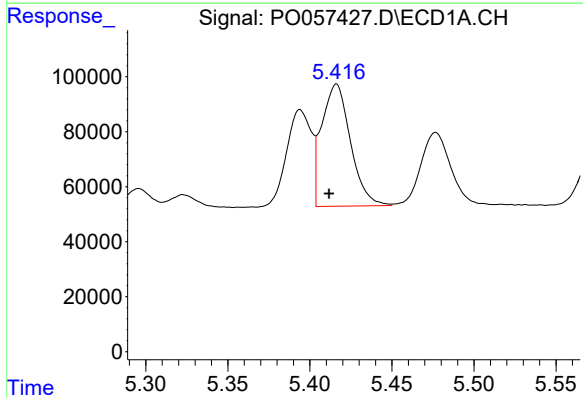
R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 371251
Conc: 210.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



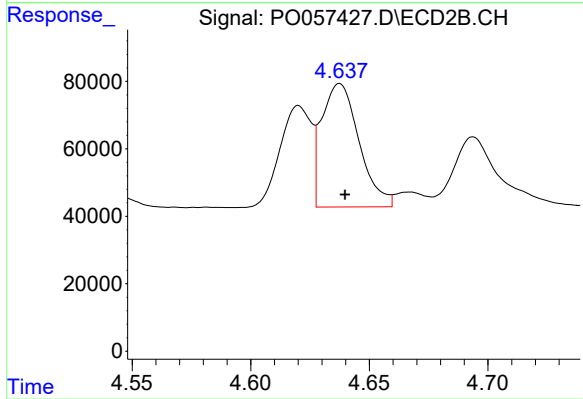
#3 AR-1016-1

R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 277112
Conc: 207.27 ng/ml



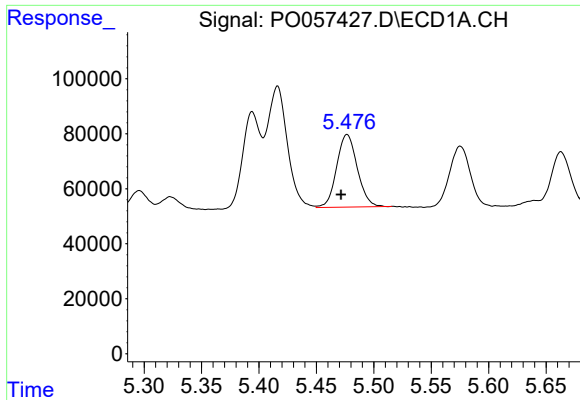
#4 AR-1016-2

R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 541956
Conc: 210.31 ng/ml



#4 AR-1016-2

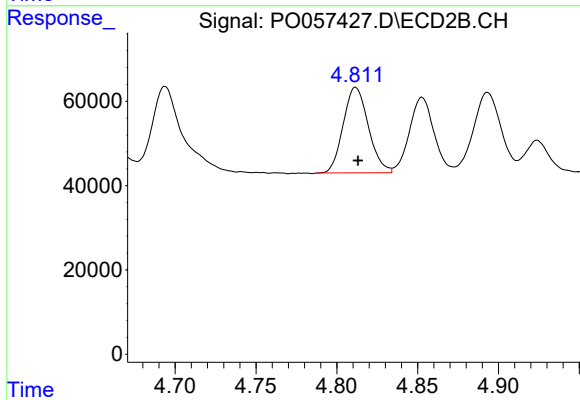
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 402178
Conc: 206.58 ng/ml



#5 AR-1016-3

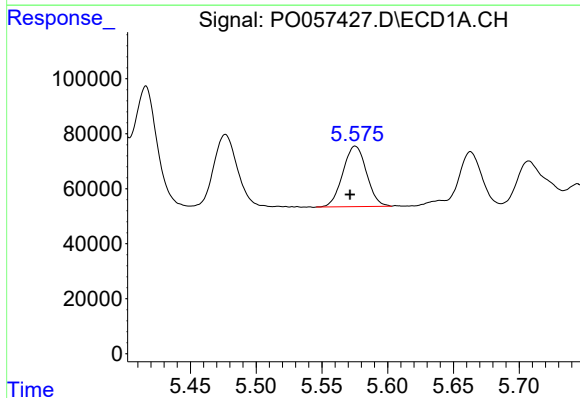
R.T.: 5.477 min
Delta R.T.: 0.005 min
Response: 331076
Conc: 212.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



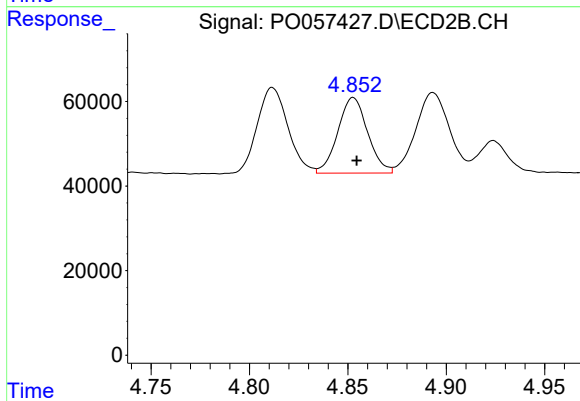
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 220515
Conc: 208.28 ng/ml



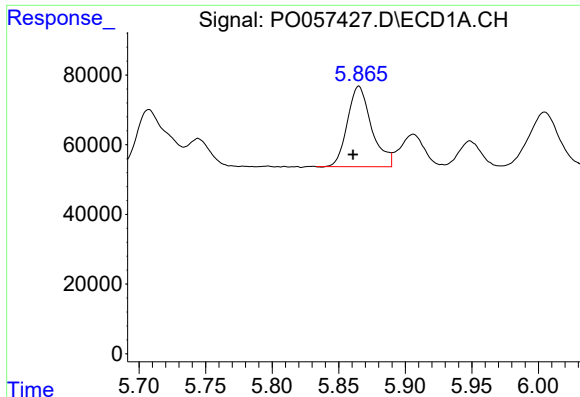
#6 AR-1016-4

R.T.: 5.575 min
Delta R.T.: 0.004 min
Response: 275693
Conc: 212.60 ng/ml



#6 AR-1016-4

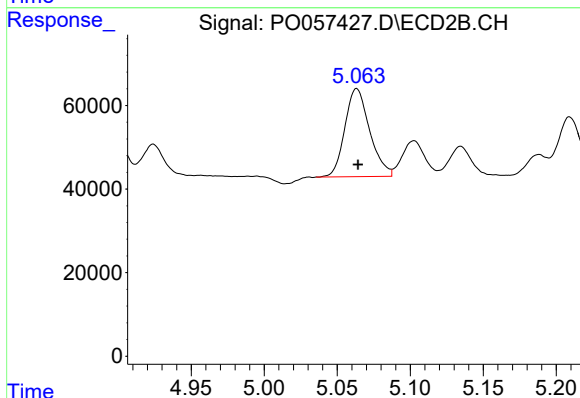
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 188619
Conc: 212.00 ng/ml



#7 AR-1016-5

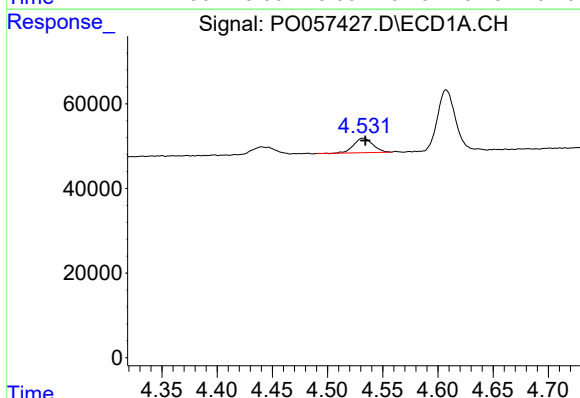
R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 291882
Conc: 213.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



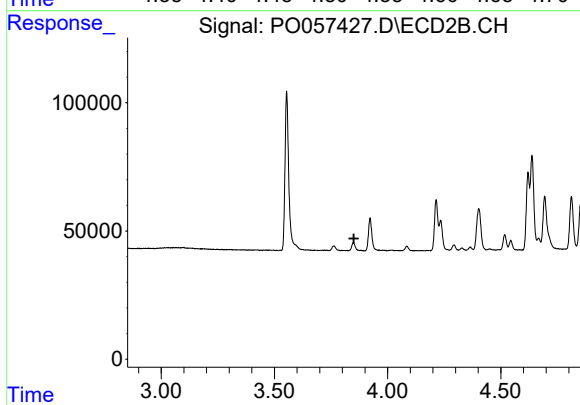
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 249509
Conc: 218.41 ng/ml



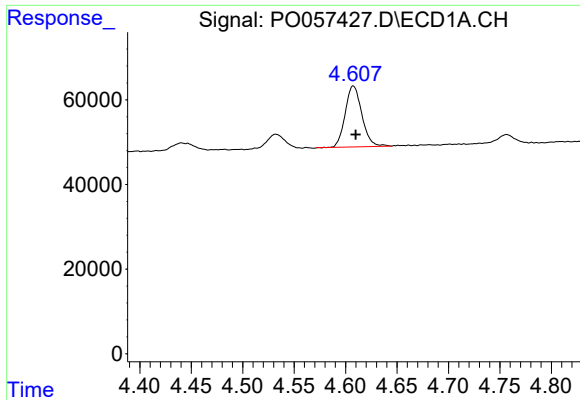
#9 AR-1221-2

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 40916
Conc: 123.13 ng/ml



#9 AR-1221-2

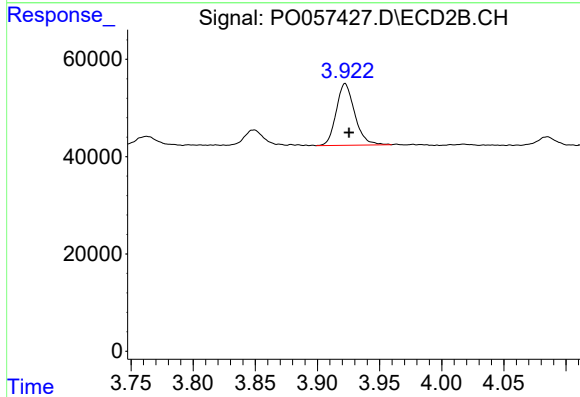
R.T.: 0.000 min
Exp R.T.: 3.851 min
Response: 0
Conc: N.D.



#10 AR-1221-3

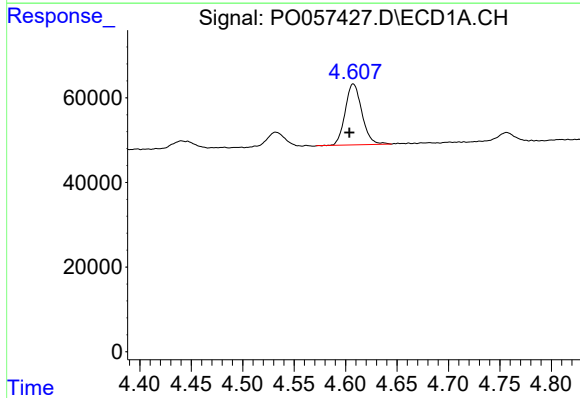
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 162673
Conc: 154.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



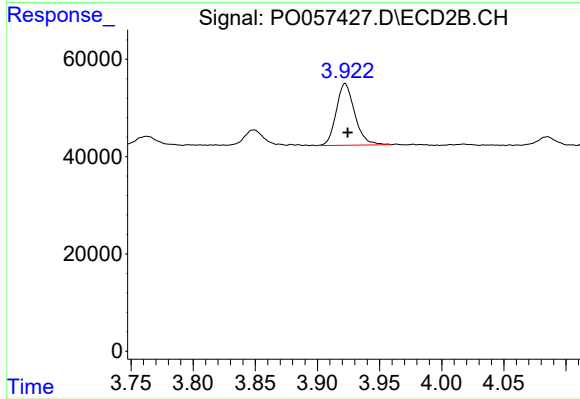
#10 AR-1221-3

R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 131230
Conc: 149.83 ng/ml



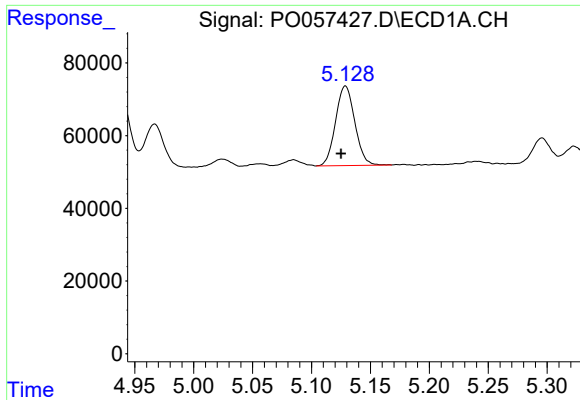
#11 AR-1232-1

R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 162673
Conc: 181.21 ng/ml



#11 AR-1232-1

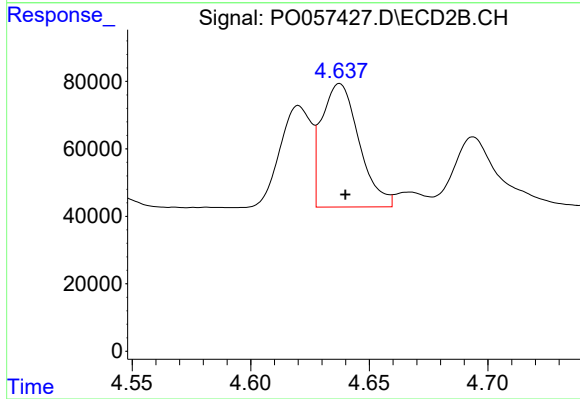
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 131230
Conc: 175.66 ng/ml



#12 AR-1232-2

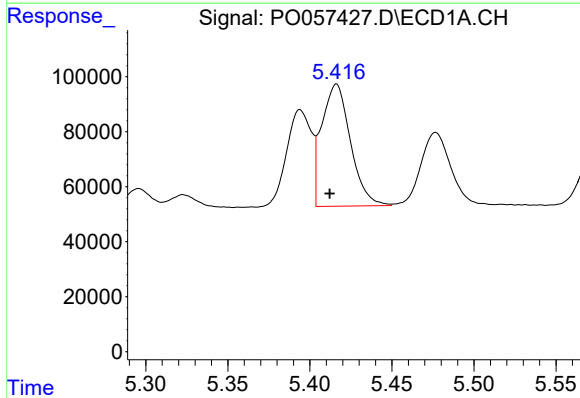
R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 248420
Conc: 512.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



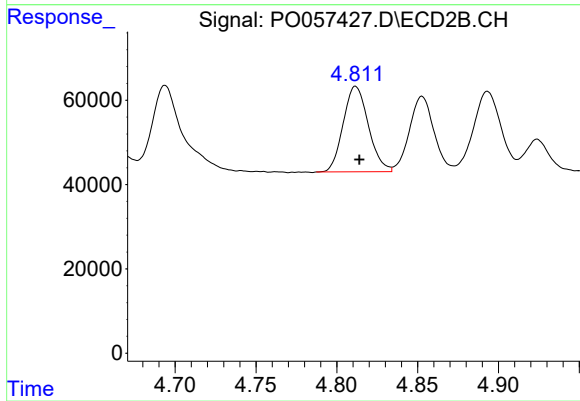
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 402178
Conc: 488.12 ng/ml



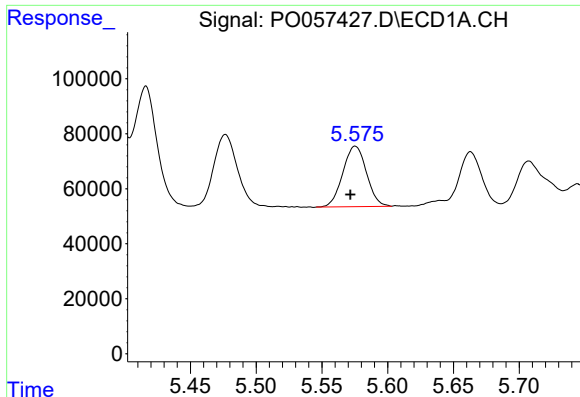
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 541956
Conc: 516.74 ng/ml



#13 AR-1232-3

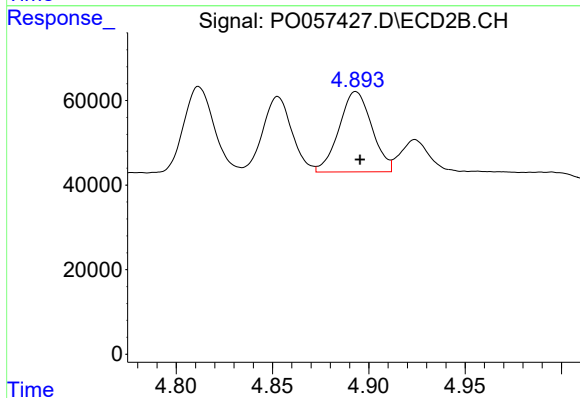
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 220515
Conc: 510.53 ng/ml



#14 AR-1232-4

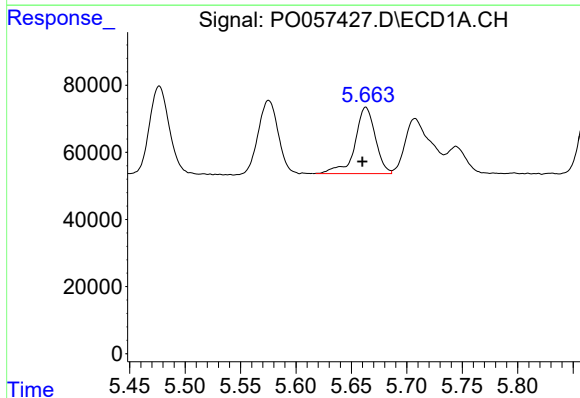
R.T.: 5.575 min
Delta R.T.: 0.004 min
Response: 275693
Conc: 518.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
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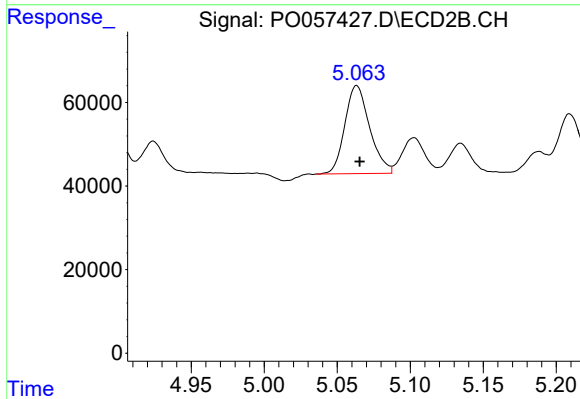
#14 AR-1232-4

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 224651
Conc: 590.87 ng/ml



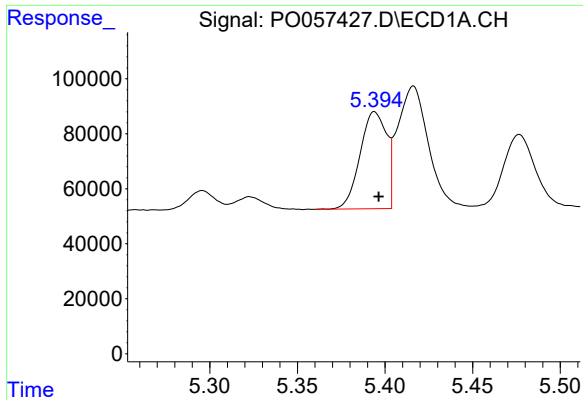
#15 AR-1232-5

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 253283
Conc: 613.37 ng/ml



#15 AR-1232-5

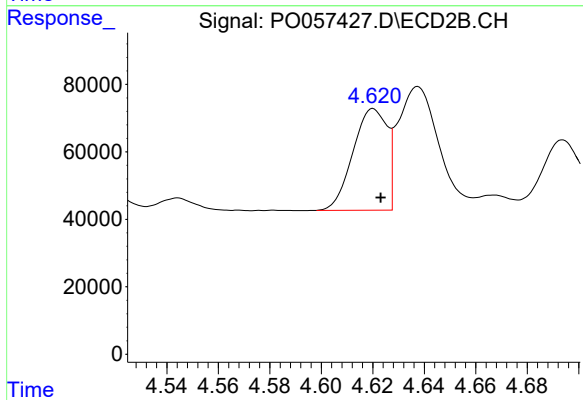
R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 249509
Conc: 586.06 ng/ml



#16 AR-1242-1

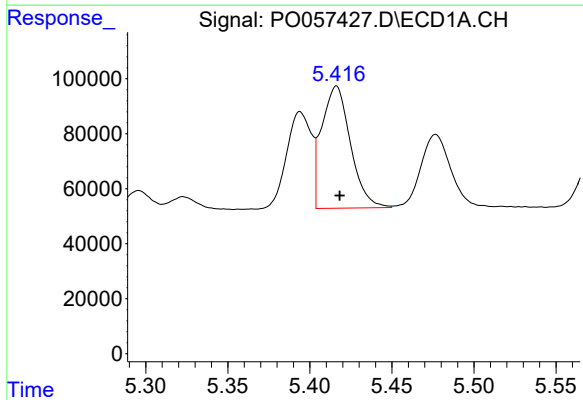
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 371251
Conc: 261.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



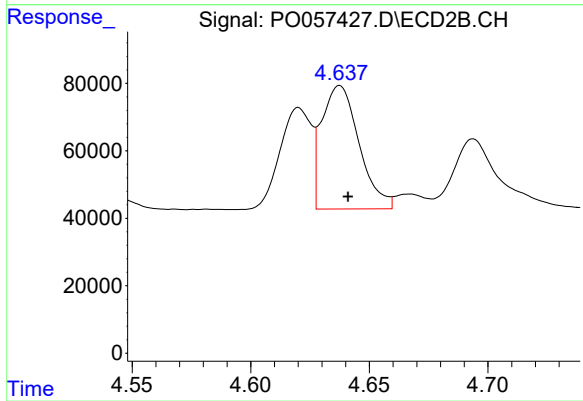
#16 AR-1242-1

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 277112
Conc: 261.85 ng/ml



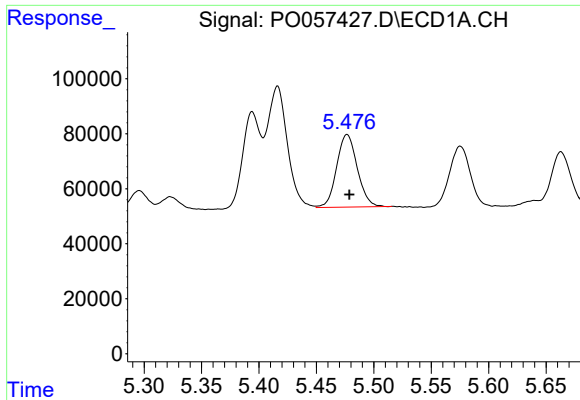
#17 AR-1242-2

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 541956
Conc: 260.57 ng/ml



#17 AR-1242-2

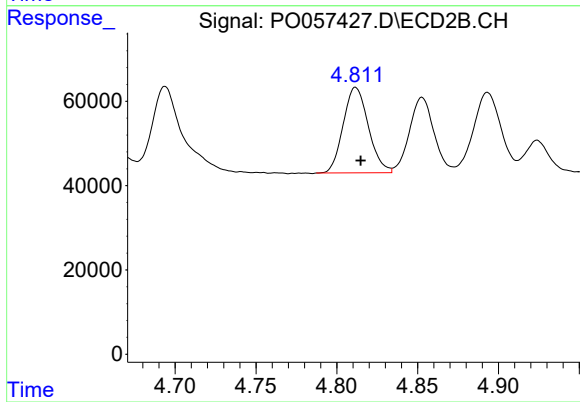
R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 402178
Conc: 258.14 ng/ml



#18 AR-1242-3

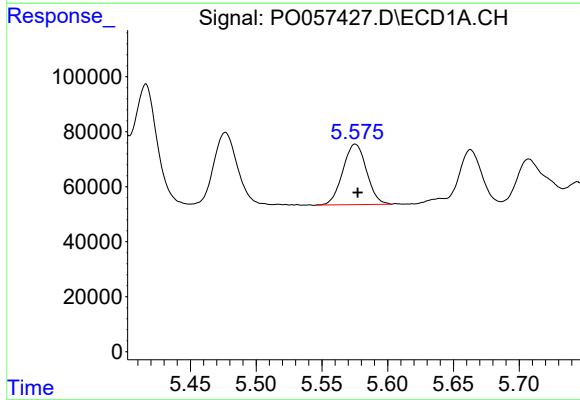
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 331076
Conc: 262.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



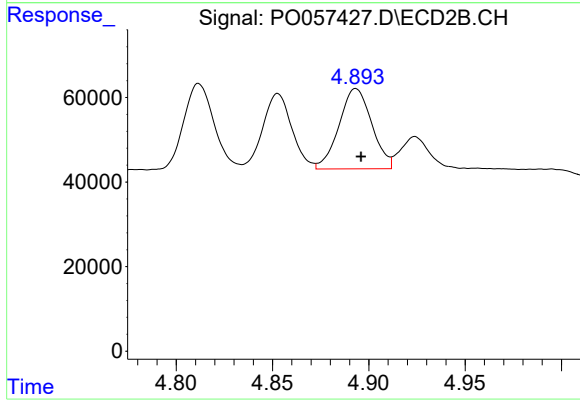
#18 AR-1242-3

R.T.: 4.812 min
Delta R.T.: -0.003 min
Response: 220515
Conc: 260.07 ng/ml



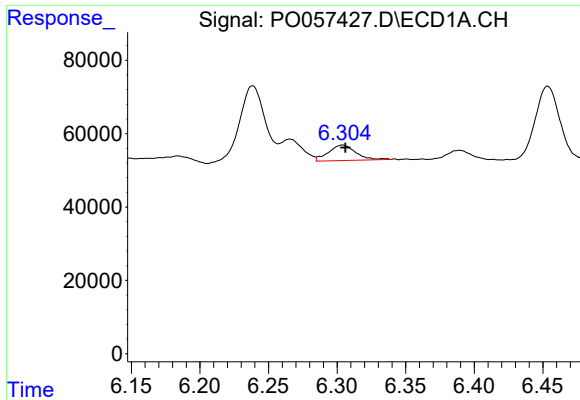
#19 AR-1242-4

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 275693
Conc: 254.11 ng/ml



#19 AR-1242-4

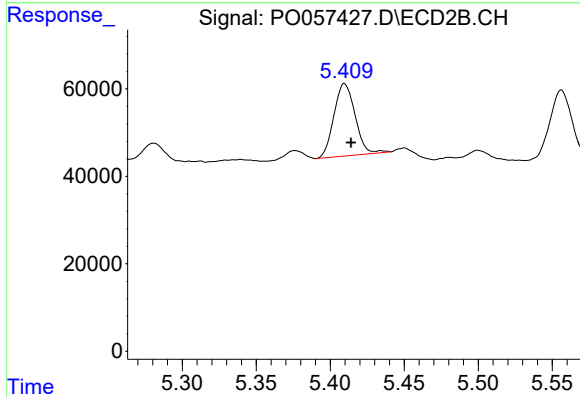
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 224651
Conc: 269.21 ng/ml



#20 AR-1242-5

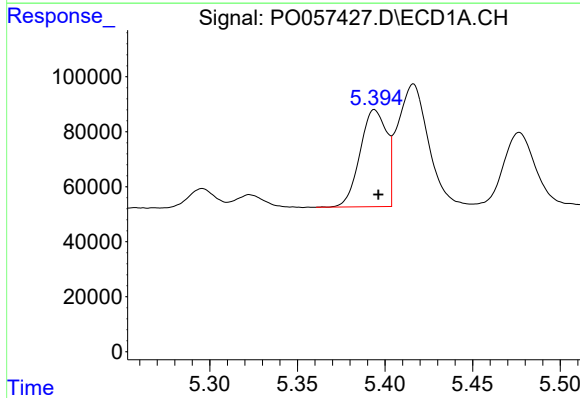
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 58824
Conc: 45.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



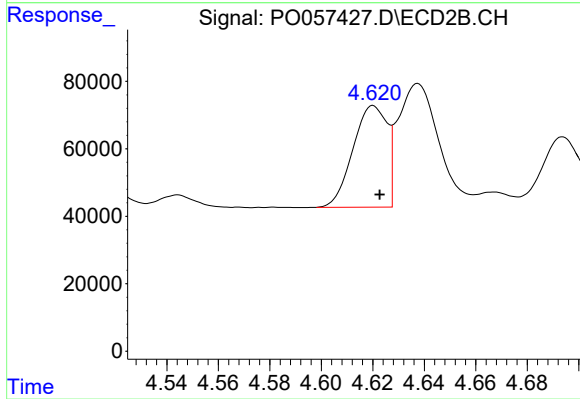
#20 AR-1242-5

R.T.: 5.410 min
Delta R.T.: -0.004 min
Response: 164652
Conc: 164.41 ng/ml



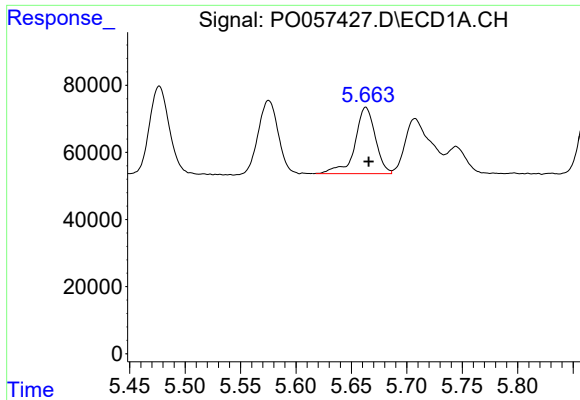
#21 AR-1248-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 371251
Conc: 318.75 ng/ml



#21 AR-1248-1

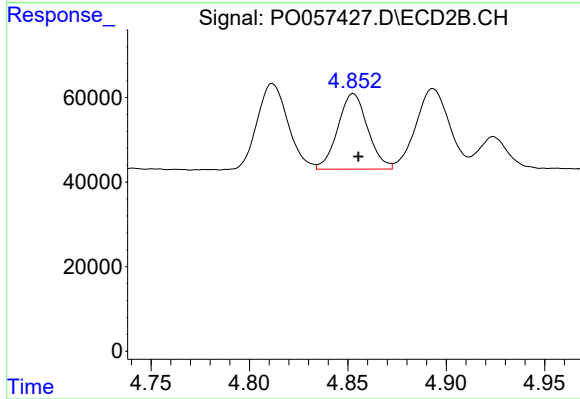
R.T.: 4.620 min
Delta R.T.: -0.002 min
Response: 277112
Conc: 298.85 ng/ml



#22 AR-1248-2

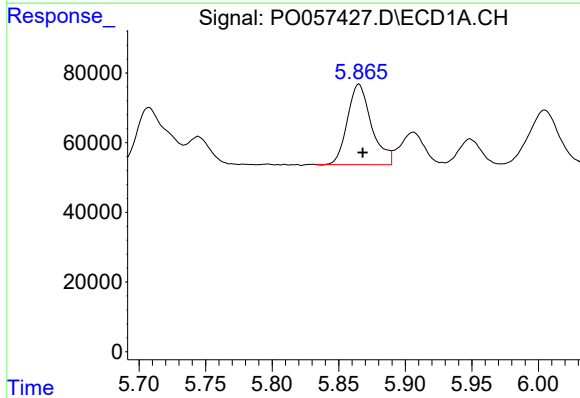
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 253283
Conc: 145.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



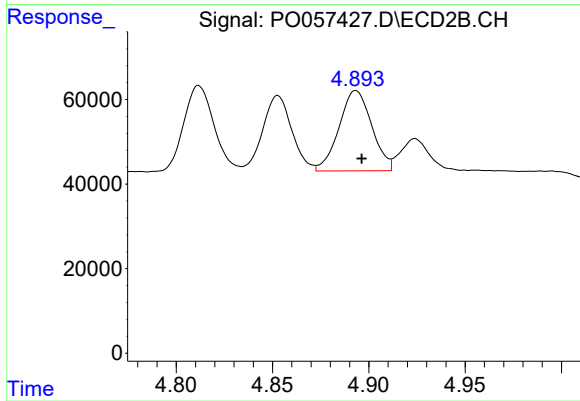
#22 AR-1248-2

R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 188619
Conc: 146.74 ng/ml



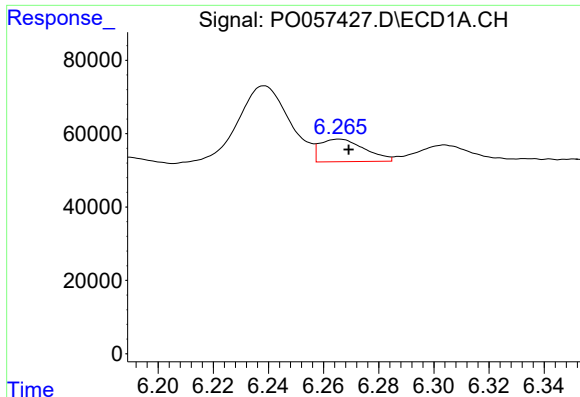
#23 AR-1248-3

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 291882
Conc: 149.87 ng/ml



#23 AR-1248-3

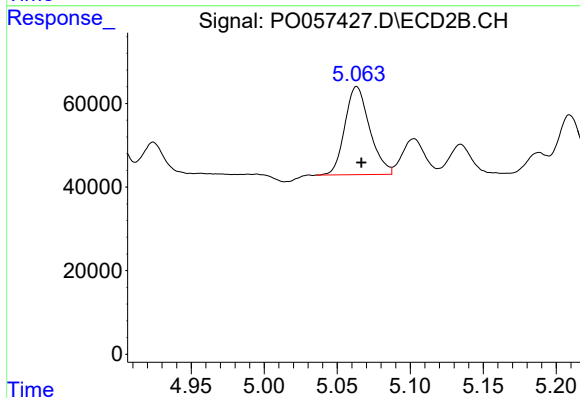
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 224651
Conc: 170.24 ng/ml



#24 AR-1248-4

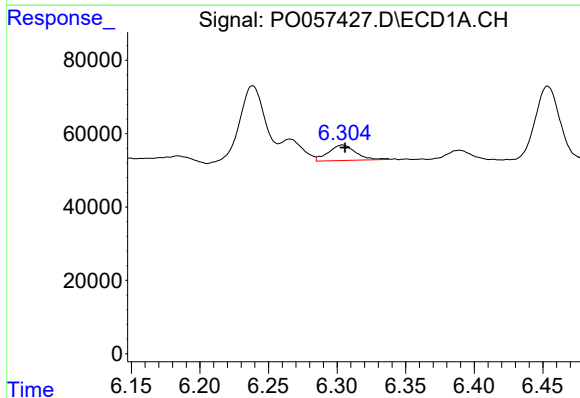
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 69184
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



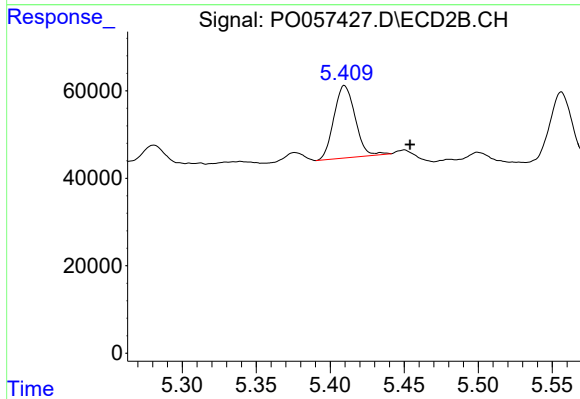
#24 AR-1248-4

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 249509
Conc: 154.16 ng/ml



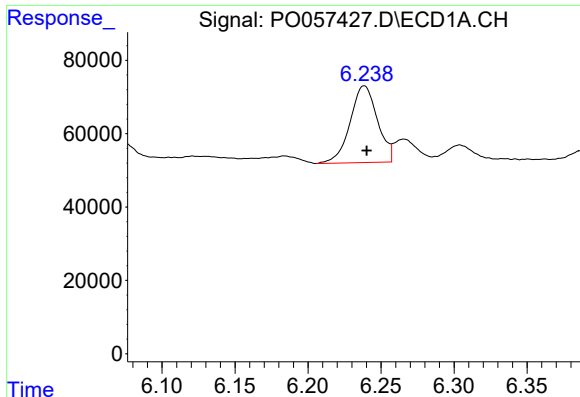
#25 AR-1248-5

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 58824
Conc: 26.20 ng/ml



#25 AR-1248-5

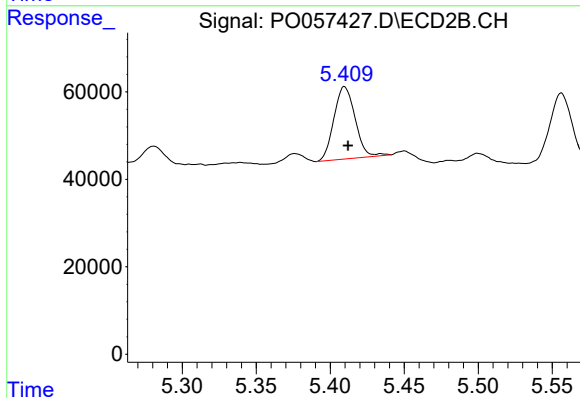
R.T.: 5.410 min
Delta R.T.: -0.044 min
Response: 164652
Conc: 106.46 ng/ml



#26 AR-1254-1

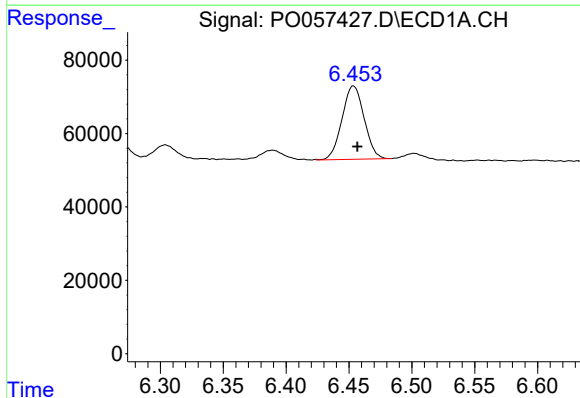
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 273001
Conc: 140.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



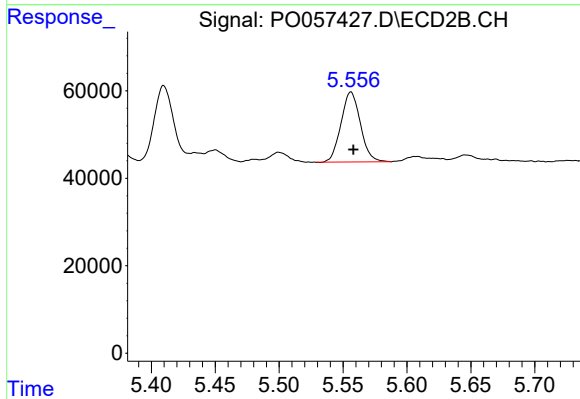
#26 AR-1254-1

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 164652
Conc: 77.42 ng/ml



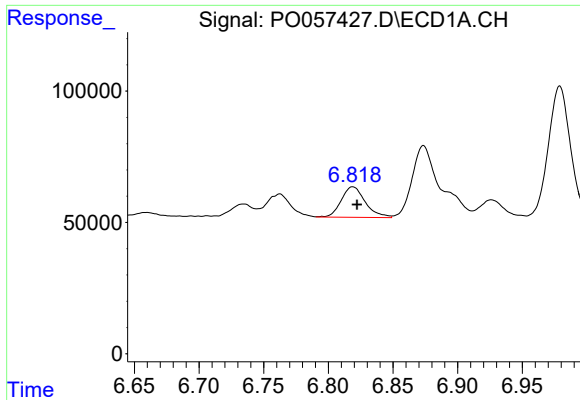
#27 AR-1254-2

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 244249
Conc: 78.37 ng/ml



#27 AR-1254-2

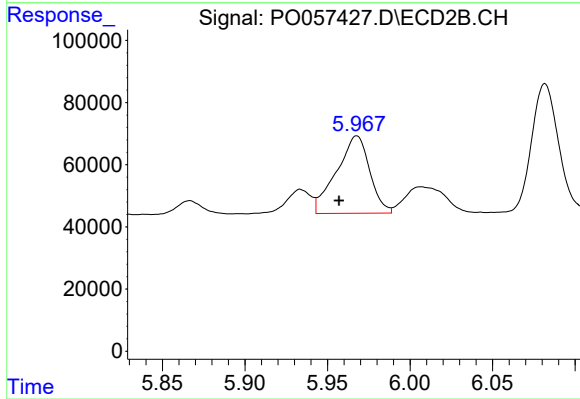
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 169738
Conc: 91.20 ng/ml



#28 AR-1254-3

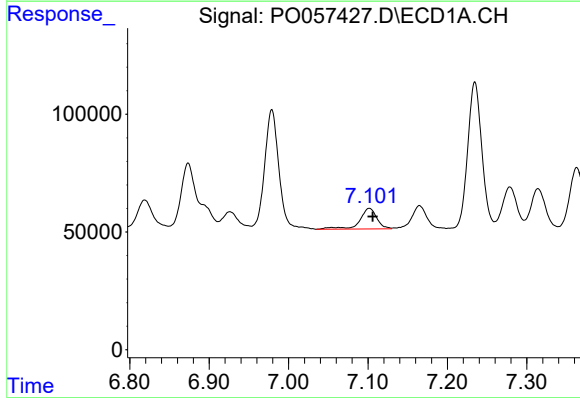
R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 149915
Conc: 45.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



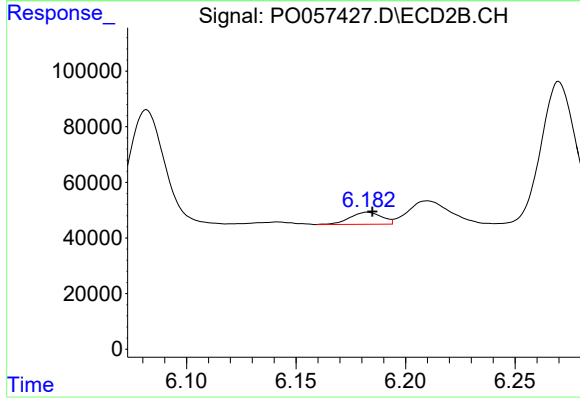
#28 AR-1254-3

R.T.: 5.968 min
Delta R.T.: 0.011 min
Response: 349132
Conc: 115.94 ng/ml



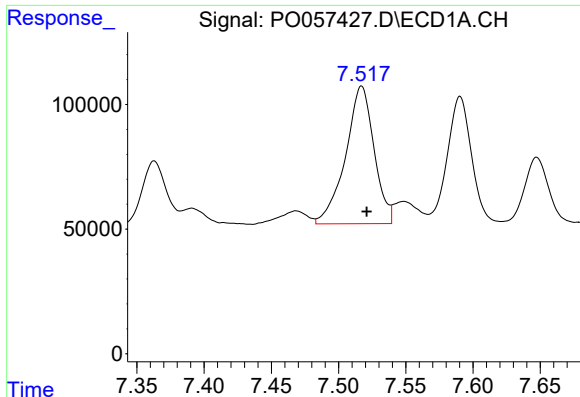
#29 AR-1254-4

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 132027
Conc: 48.65 ng/ml



#29 AR-1254-4

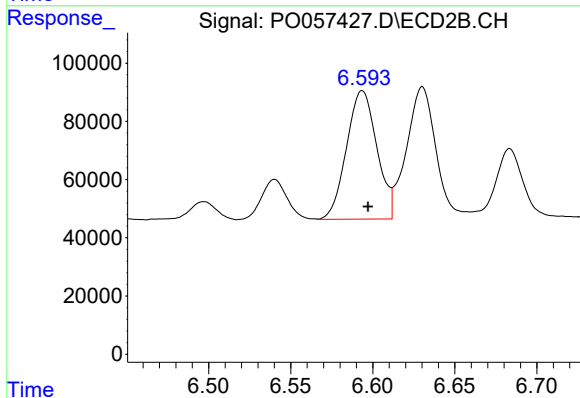
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 44197
Conc: 24.55 ng/ml



#30 AR-1254-5

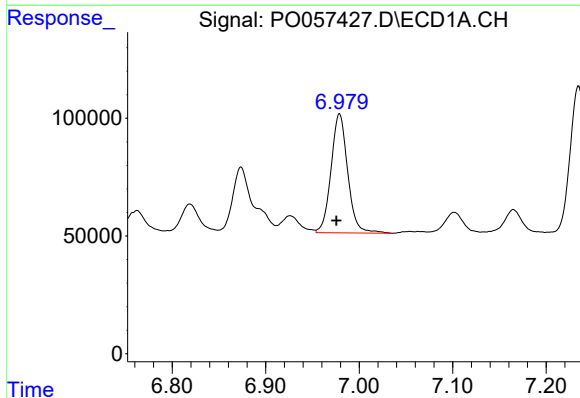
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 814864
Conc: 291.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



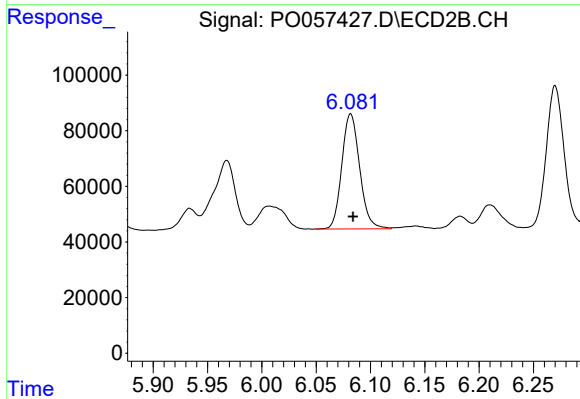
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 568174
Conc: 209.73 ng/ml



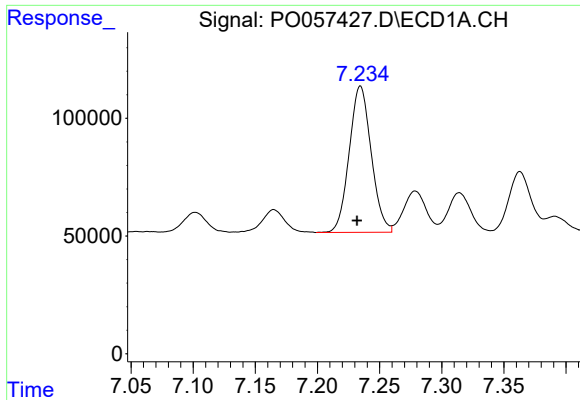
#31 AR-1260-1

R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 625919
Conc: 225.85 ng/ml



#31 AR-1260-1

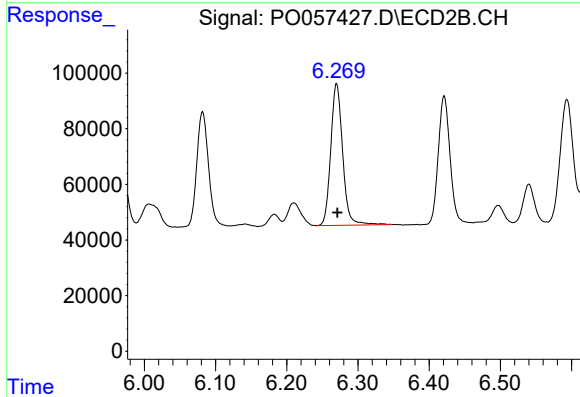
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 474803
Conc: 221.84 ng/ml



#32 AR-1260-2

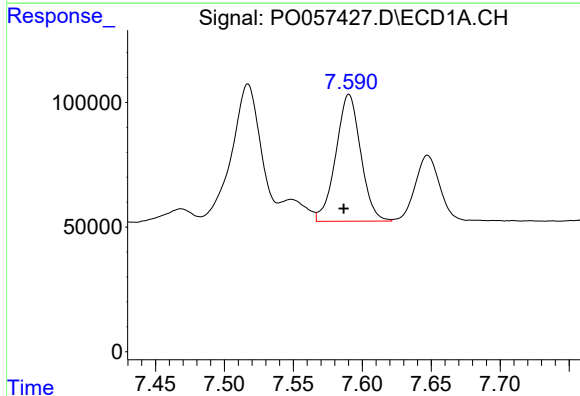
R.T.: 7.235 min
Delta R.T.: 0.003 min
Response: 765953
Conc: 207.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



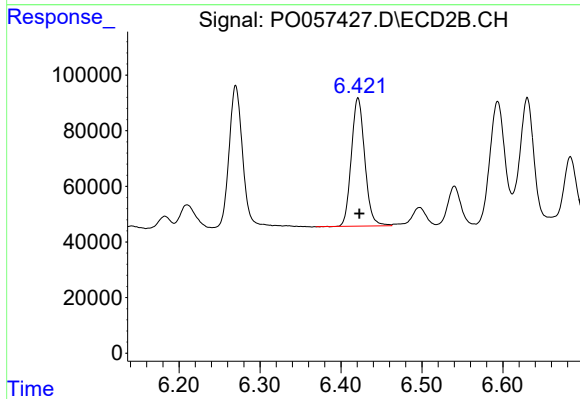
#32 AR-1260-2

R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 592921
Conc: 216.11 ng/ml



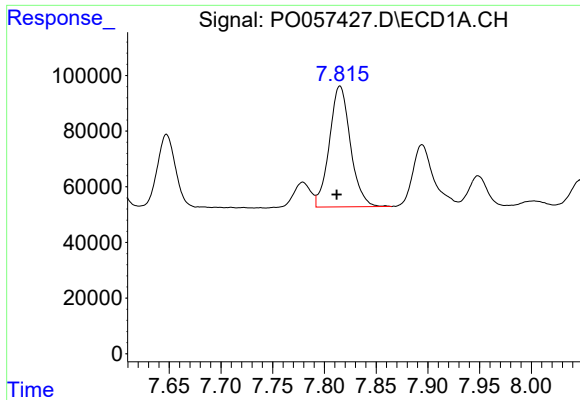
#33 AR-1260-3

R.T.: 7.590 min
Delta R.T.: 0.004 min
Response: 640043
Conc: 210.67 ng/ml



#33 AR-1260-3

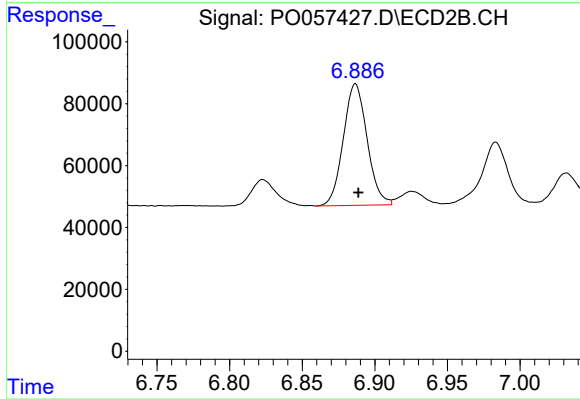
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 530525
Conc: 217.29 ng/ml



#34 AR-1260-4

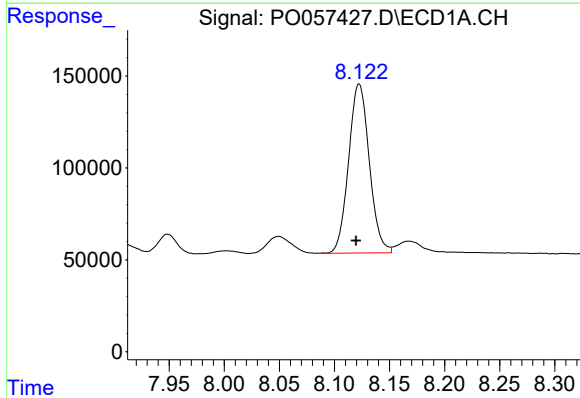
R.T.: 7.815 min
Delta R.T.: 0.003 min
Response: 615450
Conc: 202.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



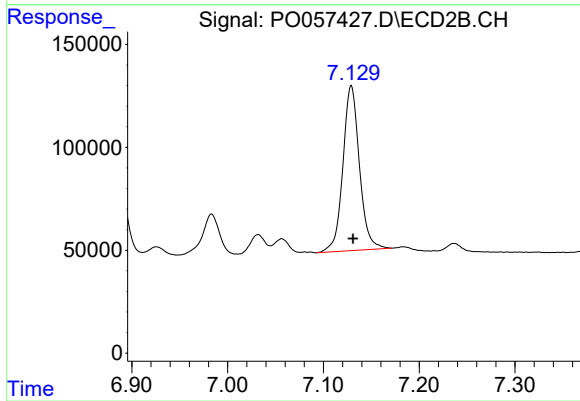
#34 AR-1260-4

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 448020
Conc: 215.18 ng/ml



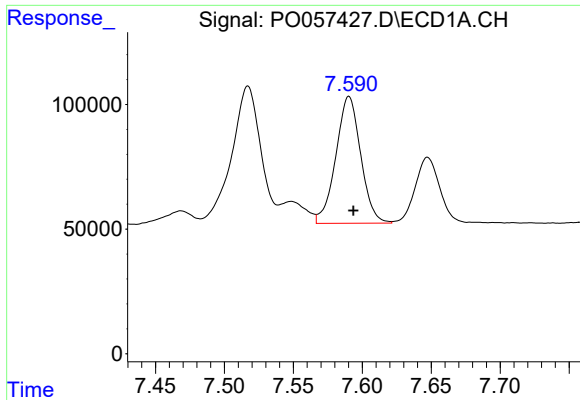
#35 AR-1260-5

R.T.: 8.122 min
Delta R.T.: 0.003 min
Response: 1203259
Conc: 192.41 ng/ml



#35 AR-1260-5

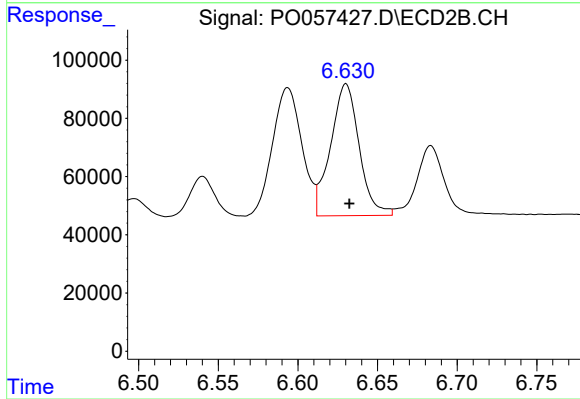
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 959351
Conc: 189.14 ng/ml



#36 AR-1262-1

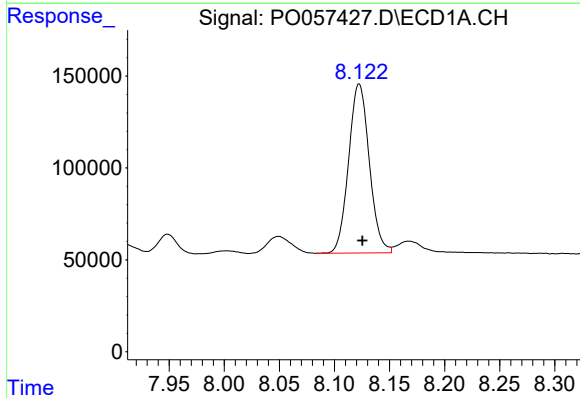
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 640043
Conc: 140.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



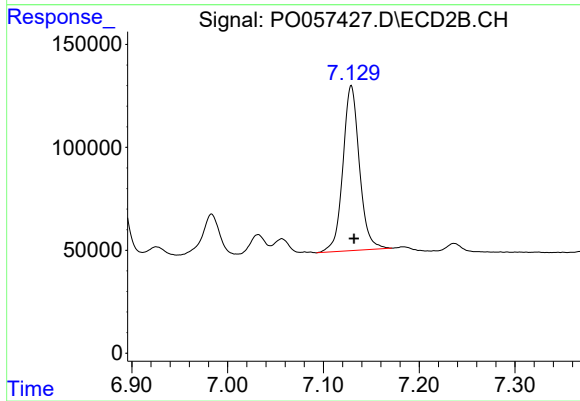
#36 AR-1262-1

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 566277
Conc: 151.28 ng/ml



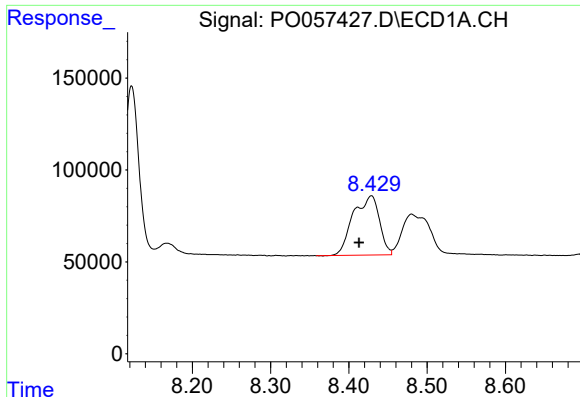
#37 AR-1262-2

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 1203259
Conc: 167.94 ng/ml



#37 AR-1262-2

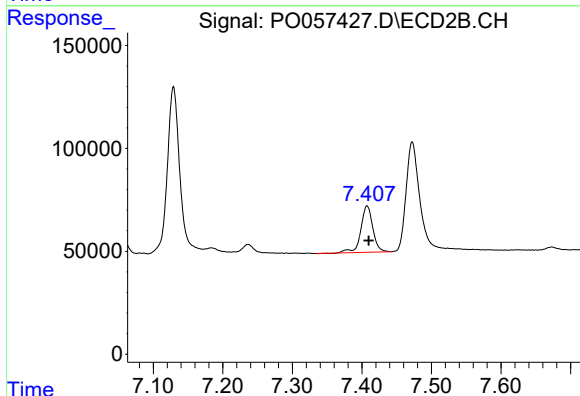
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 959351
Conc: 161.46 ng/ml



#38 AR-1262-3

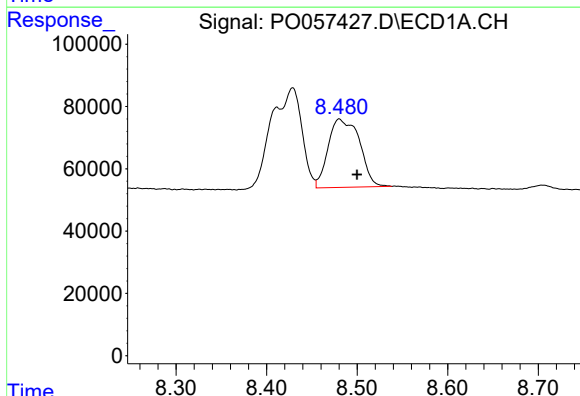
R.T.: 8.429 min
Delta R.T.: 0.016 min
Response: 751132
Conc: 152.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



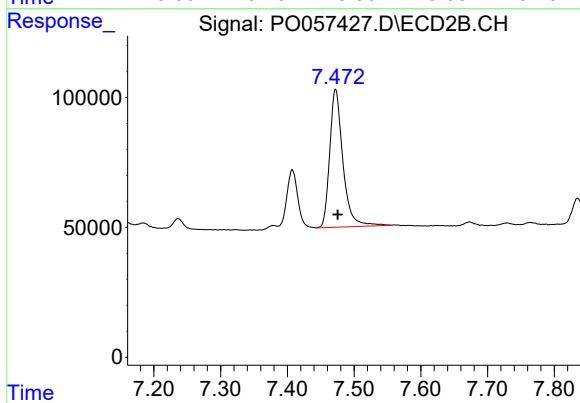
#38 AR-1262-3

R.T.: 7.407 min
Delta R.T.: -0.002 min
Response: 270628
Conc: 105.80 ng/ml



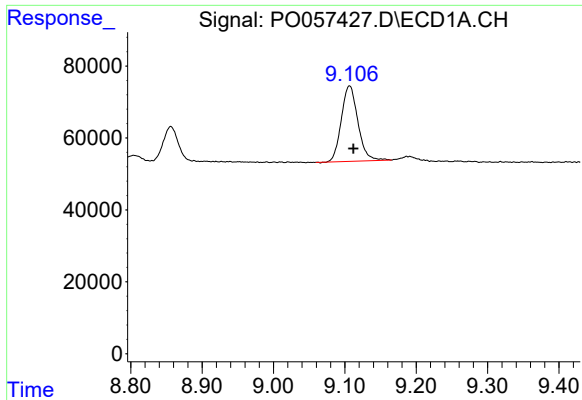
#39 AR-1262-4

R.T.: 8.480 min
Delta R.T.: -0.020 min
Response: 527803
Conc: 129.74 ng/ml



#39 AR-1262-4

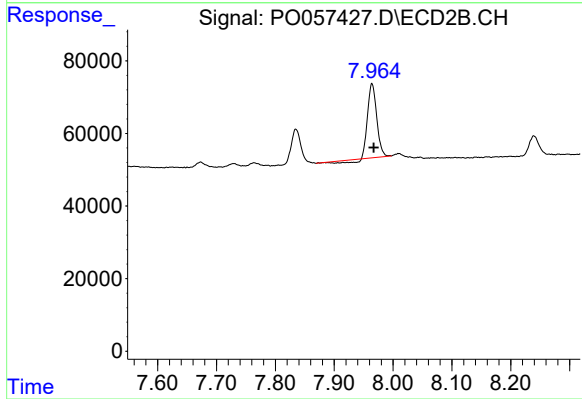
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 727875
Conc: 165.15 ng/ml



#40 AR-1262-5

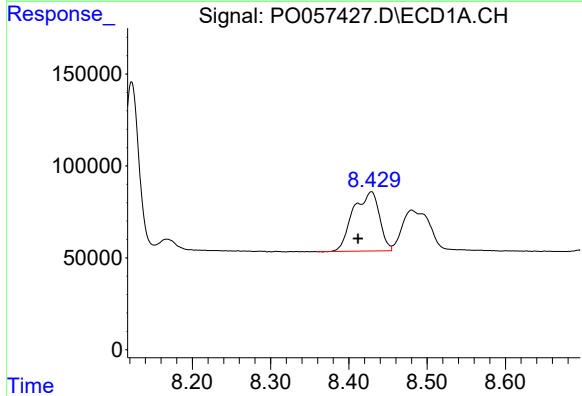
R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 339525
Conc: 134.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



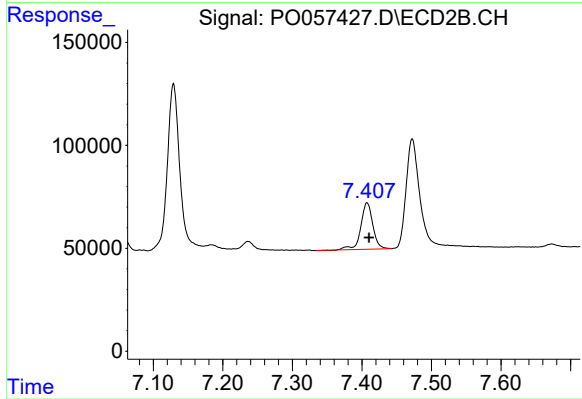
#40 AR-1262-5

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 203968
Conc: 111.69 ng/ml



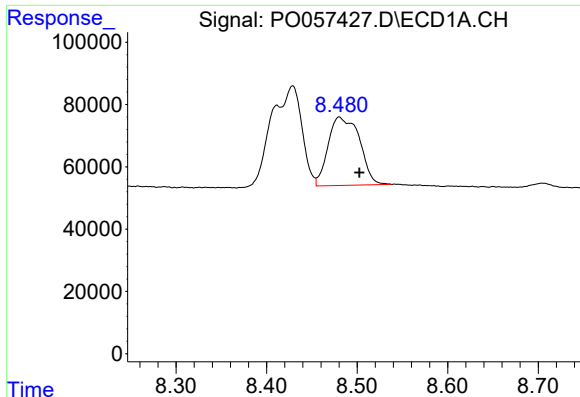
#41 AR-1268-1

R.T.: 8.429 min
Delta R.T.: 0.017 min
Response: 751132
Conc: 89.08 ng/ml



#41 AR-1268-1

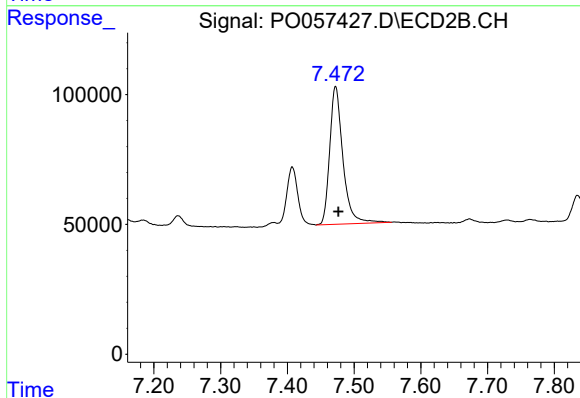
R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 270628
Conc: 39.53 ng/ml



#42 AR-1268-2

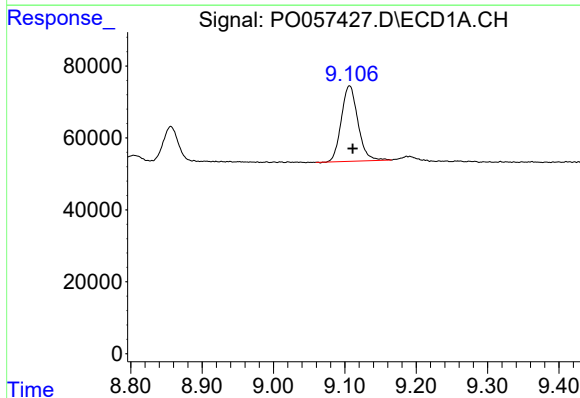
R.T.: 8.480 min
Delta R.T.: -0.022 min
Response: 527803
Conc: 66.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



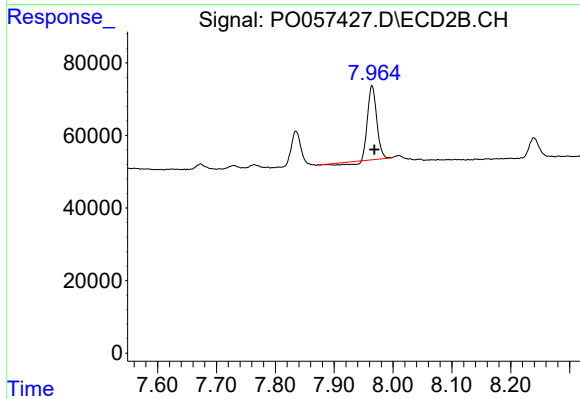
#42 AR-1268-2

R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 727875
Conc: 114.68 ng/ml



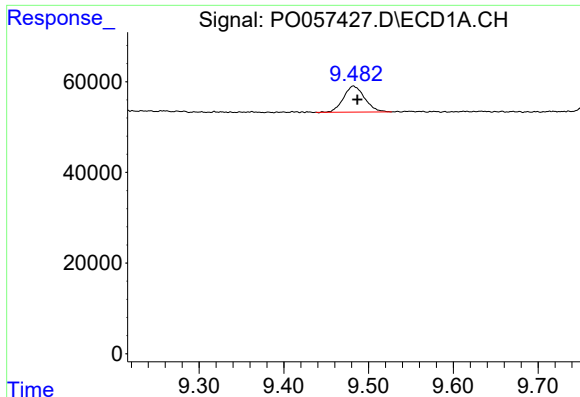
#44 AR-1268-4

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 339525
Conc: 131.77 ng/ml



#44 AR-1268-4

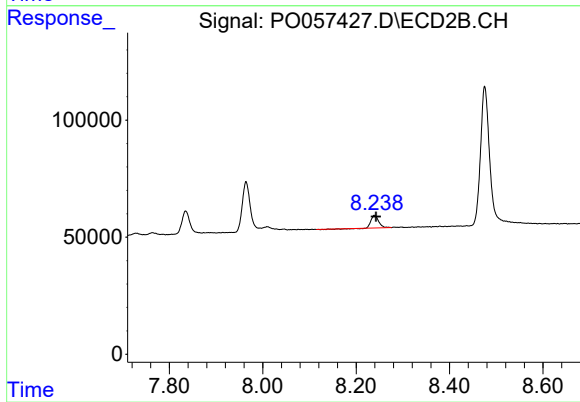
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 203968
Conc: 101.81 ng/ml



#45 AR-1268-5

R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 99242
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120852BS



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 59547
Conc: 3.88 ng/ml