

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031220\
 Data File : P0067177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2020 12:39
 Operator : DD\AJ
 Sample : PB127479BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 13:56:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 2020
 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...	4.115	3.399	670529	829741	21.451	21.204
2)	SA Decachlor...	9.572	8.272	742118	1014242	20.431	20.830
Target Compounds							
3)	L1 AR-1016-1	5.260	4.449	265239	281408	225.718	206.765
4)	L1 AR-1016-2	5.281	4.465	398063	548735	224.637	217.390
5)	L1 AR-1016-3	5.341	4.638	232968	243444	225.704	208.987
6)	L1 AR-1016-4	5.439	4.679	204762	212167	230.596	212.823
7)	L1 AR-1016-5	5.727	4.887	198396	259858	230.791	214.958
8)	L2 AR-1221-1	4.317	3.604	21571	29365	69.299	71.093
9)	L2 AR-1221-2	4.408	3.688	36465	40742	156.206	133.122
10)	L2 AR-1221-3	4.482	3.761	134678	166133	175.785	165.907
11)	L3 AR-1232-1	4.482	3.761	134678	166133	240.208	220.606
12)	L3 AR-1232-2	4.996	4.465	194461	548735	652.816	630.360
13)	L3 AR-1232-3	5.281	4.638	398063	243444	665.747	630.322
14)	L3 AR-1232-4	5.439	4.719	204762	254920	690.291	708.648
15)	L3 AR-1232-5	5.527	4.887	183185	259858	864.030	687.228
16)	L4 AR-1242-1	5.260	4.449	265239	281408	362.448	329.736
17)	L4 AR-1242-2	5.281	4.465	398063	548735	358.376	351.066
18)	L4 AR-1242-3	5.341	4.638	232968	243444	355.429	336.083
19)	L4 AR-1242-4	5.439	4.719	204762	254920	369.609	346.247
20)	L4 AR-1242-5	6.164	5.232	28144	214405	41.443	222.963 #
21)	L5 AR-1248-1	5.260	4.449	265239	281408	472.297	416.196
22)	L5 AR-1248-2	5.527	4.679	183185	212167	239.345	205.759
23)	L5 AR-1248-3	5.727	4.719	198396	254920	216.731	241.239
24)	L5 AR-1248-4	6.127	4.887	34178	259858	29.710	207.307 #
25)	L5 AR-1248-5	6.164	5.272	28144	29586	24.748	23.468
26)	L6 AR-1254-1	6.098	5.232	161656	214405	135.350	104.011
27)	L6 AR-1254-2	6.313	5.378	181202	212754	94.265	115.773
28)	L6 AR-1254-3	6.676	5.787	96194	376485	47.753	125.104 #
29)	L6 AR-1254-4	6.957	6.002	65153	33434	38.267	18.503 #
30)	L6 AR-1254-5	7.371	6.412	663483	773792	376.650	272.556 #
31)	L7 AR-1260-1	6.837	5.901	434530	563635	244.918	234.964
32)	L7 AR-1260-2	7.091	6.090	625541	689145	239.433	228.385
33)	L7 AR-1260-3	7.445	6.238	425518	633012	193.356	227.800
34)	L7 AR-1260-4	7.669	6.703	421081	482364	206.231	196.526
35)	L7 AR-1260-5	7.975	6.948	924620	1097931	192.919	188.057
36)	L8 AR-1262-1	7.445	6.412	425518	773792	159.480	542.266 #
37)	L8 AR-1262-2	7.975	6.948	924620	1097931	212.555	212.772
38)	L8 AR-1262-3	8.269	7.224	541464	297827	193.884	139.019 #
39)	L8 AR-1262-4	8.318	7.288	338114	945174	159.810	238.602 #
40)	L8 AR-1262-5	8.922	7.782	196559	258359	140.071	139.707
41)	L9 AR-1268-1	8.269	7.224	541464	297827	93.929	45.232 #

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 Operator : DD\AJ
 Sample : PB127479BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

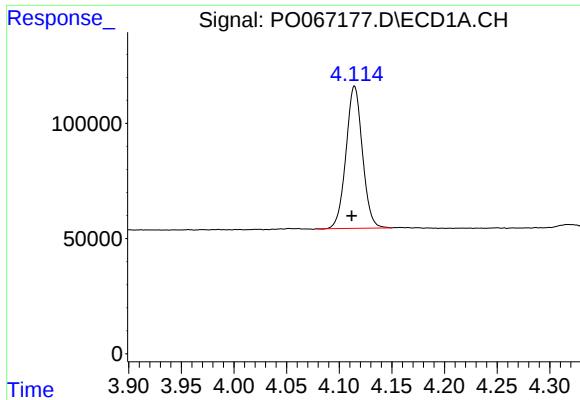
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 13:56:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
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Volume Inj. : 2 µl
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 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
42) L9	AR-1268-2	8.318	7.288	338114	945174	69.141	155.391 #
43) L9	AR-1268-3	8.538	7.489	117562	60221	28.028	11.932 #
44) L9	AR-1268-4	8.922	7.782	196559	258359	116.454	114.127
45) L9	AR-1268-5	9.283	8.049	58094	84262	4.629	5.218

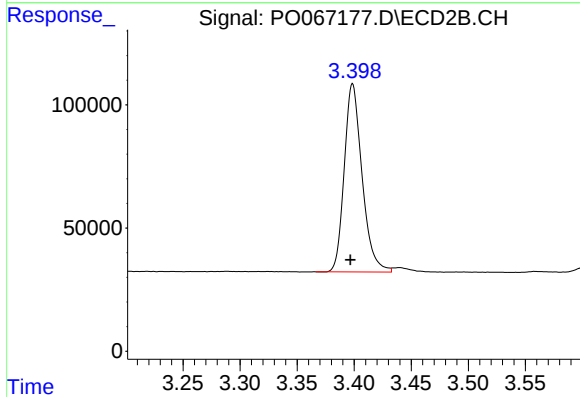
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

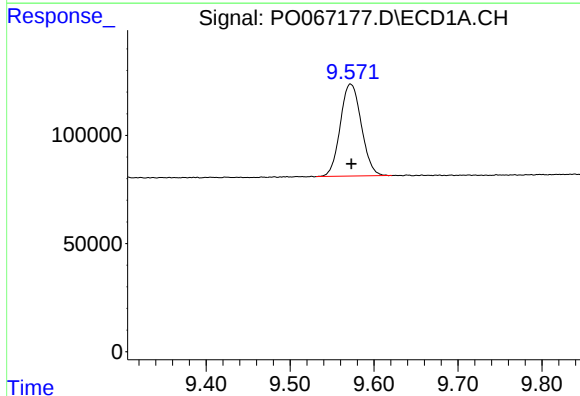
R.T.: 4.115 min
Delta R.T.: 0.003 min
Response: 670529
Conc: 21.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



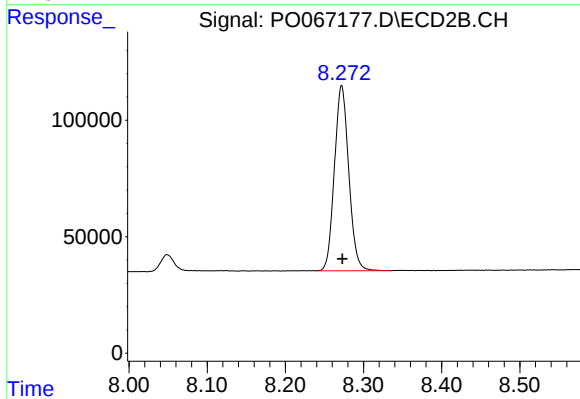
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: 0.002 min
Response: 829741
Conc: 21.20 ng/ml



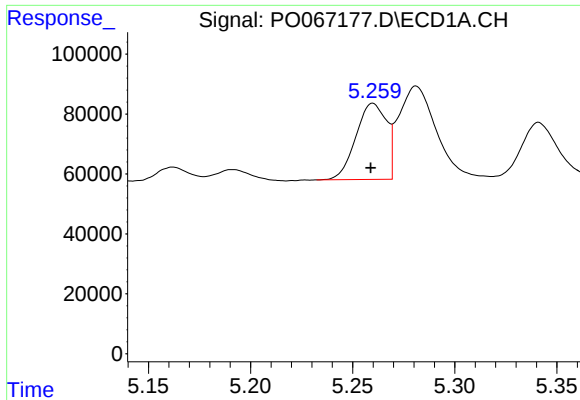
#2 Decachlorobiphenyl

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 742118
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

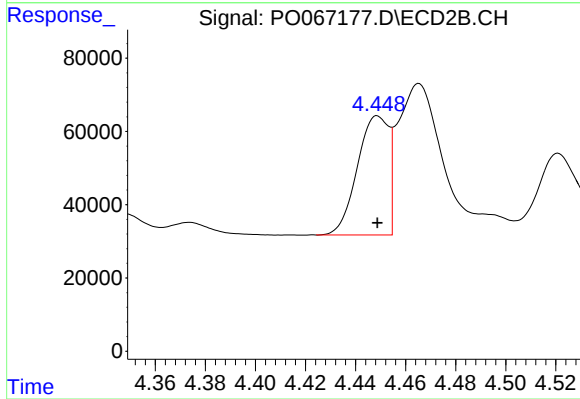
R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 1014242
Conc: 20.83 ng/ml



#3 AR-1016-1

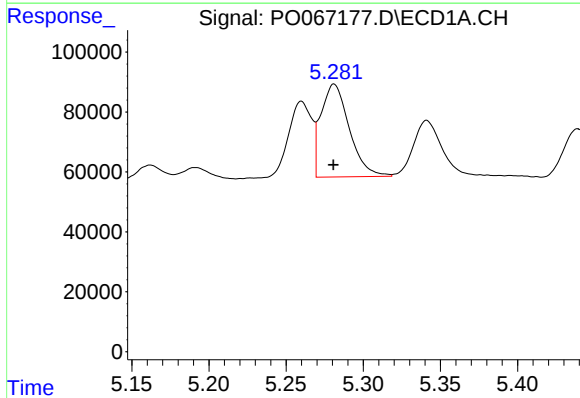
R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 265239
Conc: 225.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



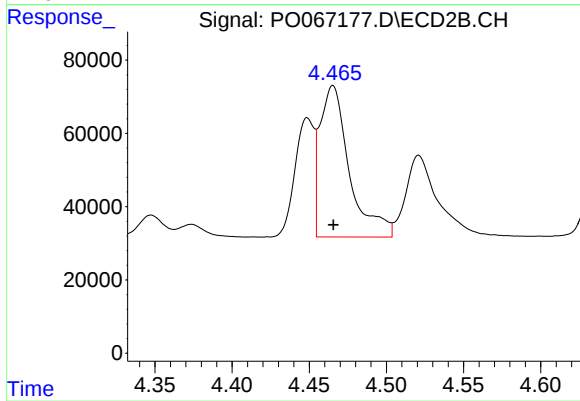
#3 AR-1016-1

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 281408
Conc: 206.76 ng/ml



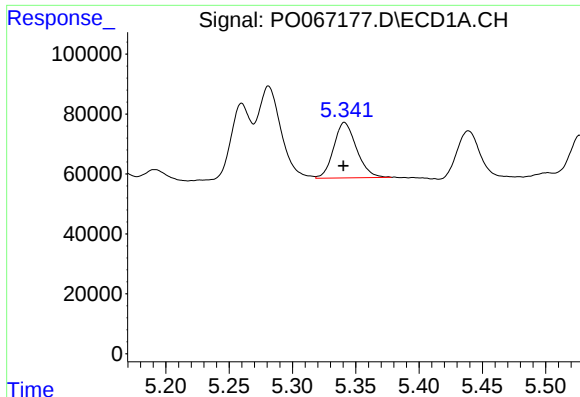
#4 AR-1016-2

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 398063
Conc: 224.64 ng/ml



#4 AR-1016-2

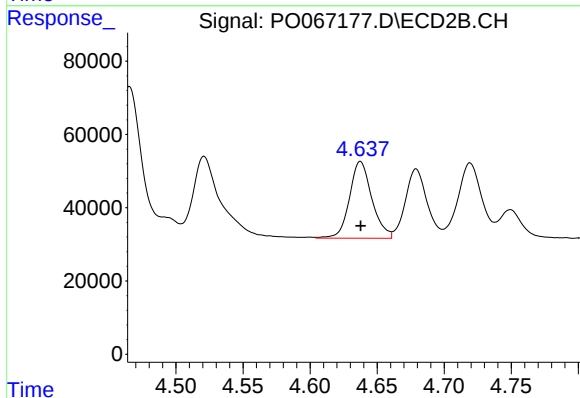
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 548735
Conc: 217.39 ng/ml



#5 AR-1016-3

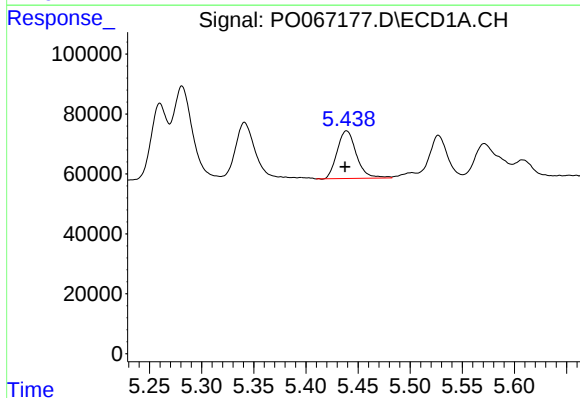
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 232968
Conc: 225.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



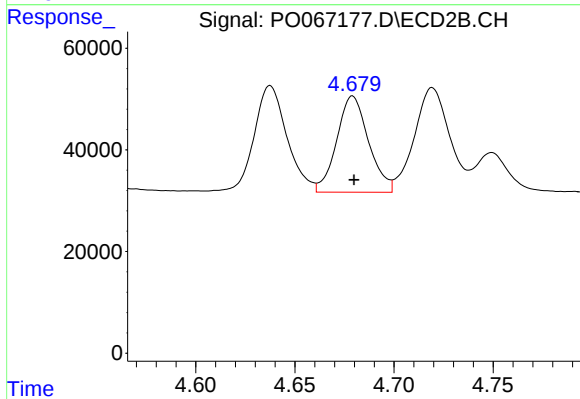
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 243444
Conc: 208.99 ng/ml



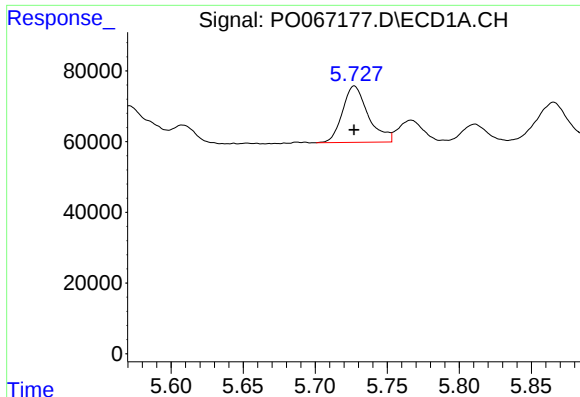
#6 AR-1016-4

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 204762
Conc: 230.60 ng/ml



#6 AR-1016-4

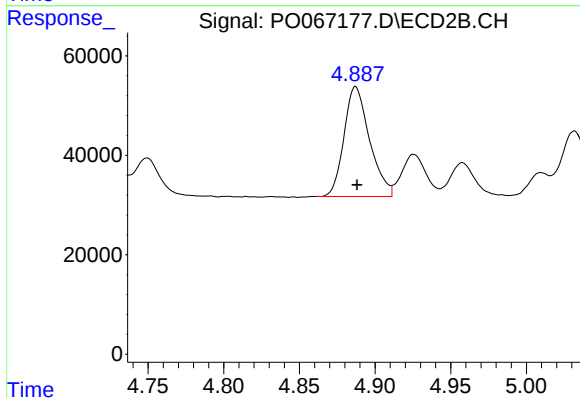
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 212167
Conc: 212.82 ng/ml



#7 AR-1016-5

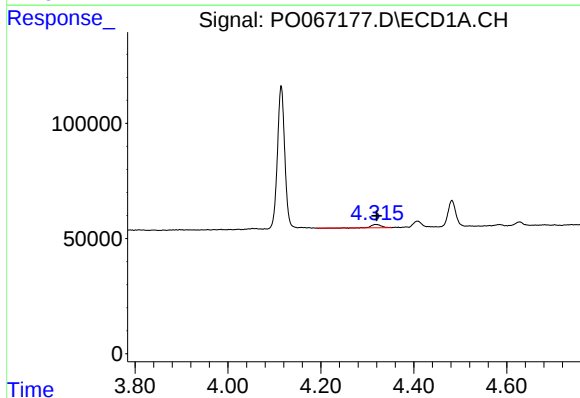
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 198396
Conc: 230.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



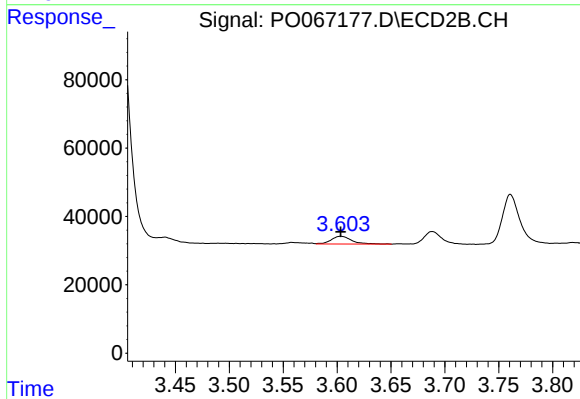
#7 AR-1016-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 259858
Conc: 214.96 ng/ml



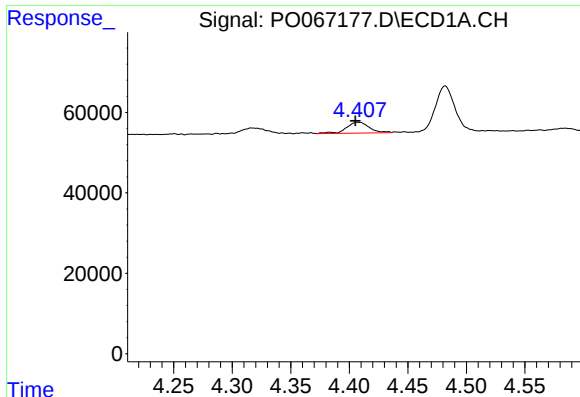
#8 AR-1221-1

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 21571
Conc: 69.30 ng/ml



#8 AR-1221-1

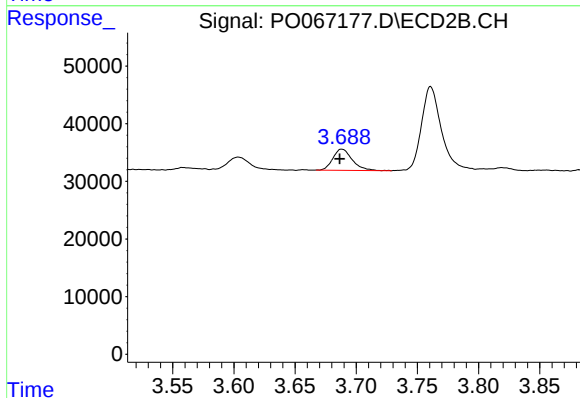
R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 29365
Conc: 71.09 ng/ml



#9 AR-1221-2

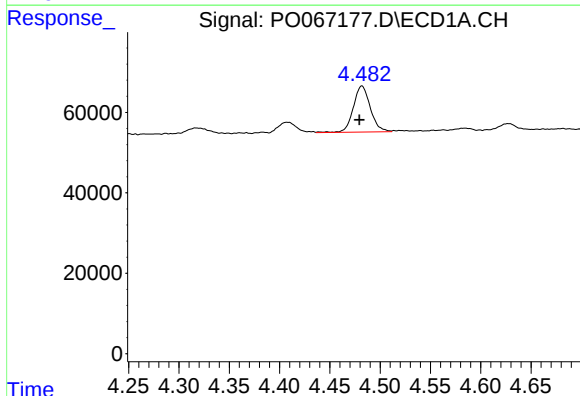
R.T.: 4.408 min
Delta R.T.: 0.003 min
Response: 36465
Conc: 156.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



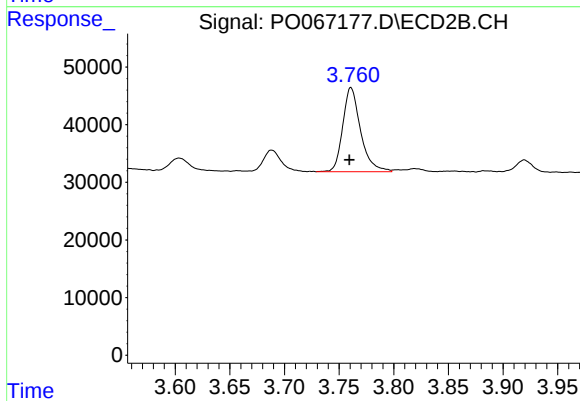
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: 0.002 min
Response: 40742
Conc: 133.12 ng/ml



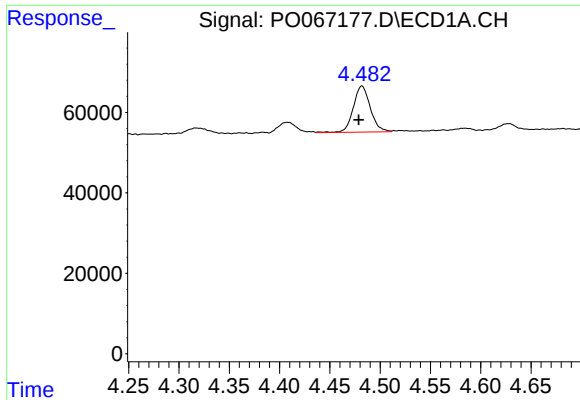
#10 AR-1221-3

R.T.: 4.482 min
Delta R.T.: 0.002 min
Response: 134678
Conc: 175.78 ng/ml



#10 AR-1221-3

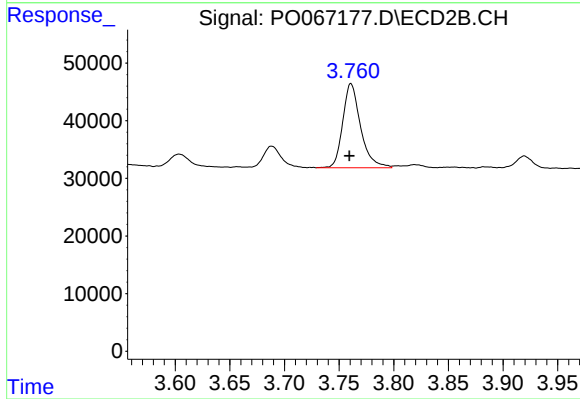
R.T.: 3.761 min
Delta R.T.: 0.001 min
Response: 166133
Conc: 165.91 ng/ml



#11 AR-1232-1

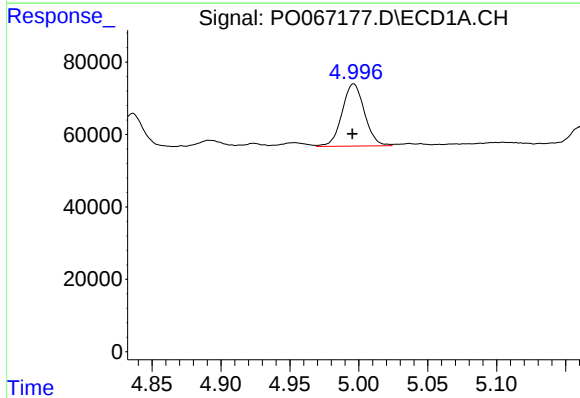
R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 134678
Conc: 240.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



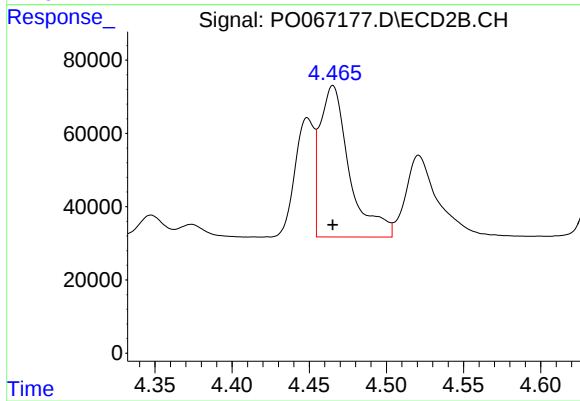
#11 AR-1232-1

R.T.: 3.761 min
Delta R.T.: 0.001 min
Response: 166133
Conc: 220.61 ng/ml



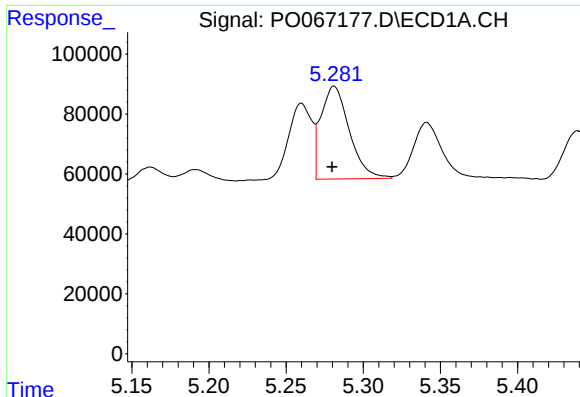
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 194461
Conc: 652.82 ng/ml



#12 AR-1232-2

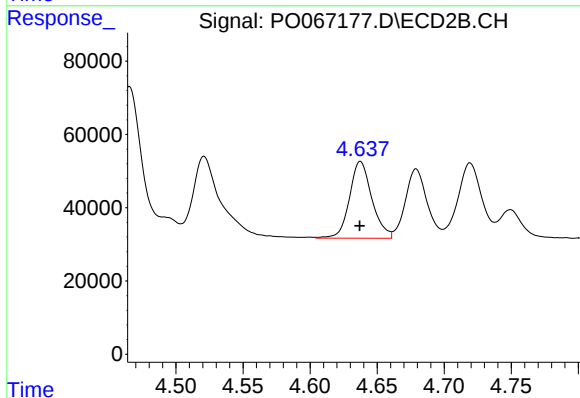
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 548735
Conc: 630.36 ng/ml



#13 AR-1232-3

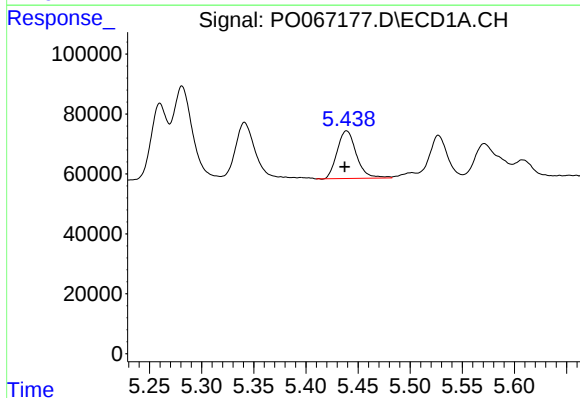
R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 398063
Conc: 665.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



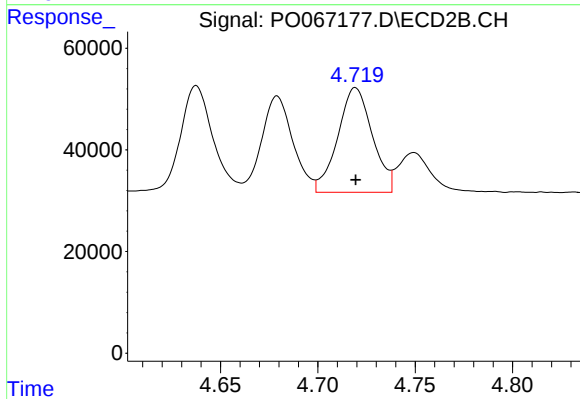
#13 AR-1232-3

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 243444
Conc: 630.32 ng/ml



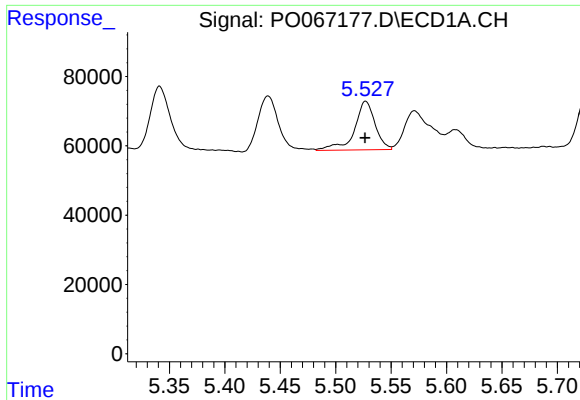
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 204762
Conc: 690.29 ng/ml



#14 AR-1232-4

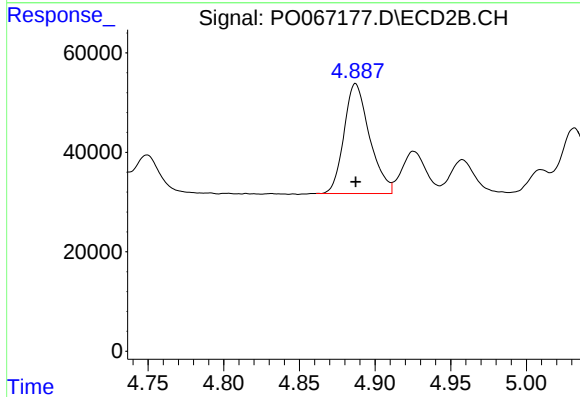
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 254920
Conc: 708.65 ng/ml



#15 AR-1232-5

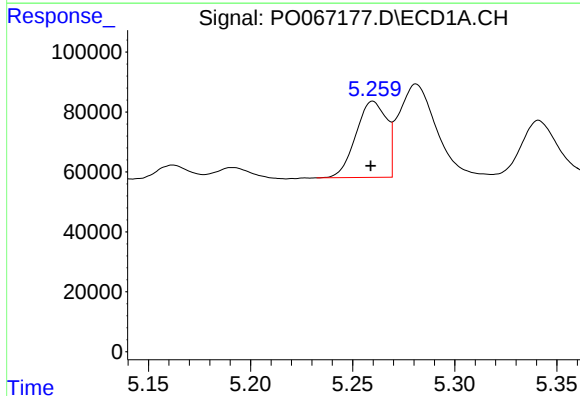
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 183185
Conc: 864.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



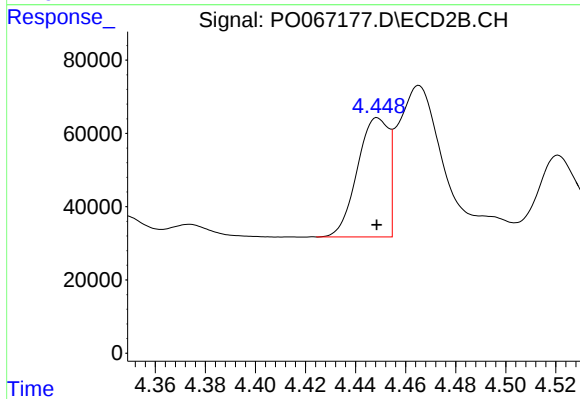
#15 AR-1232-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 259858
Conc: 687.23 ng/ml



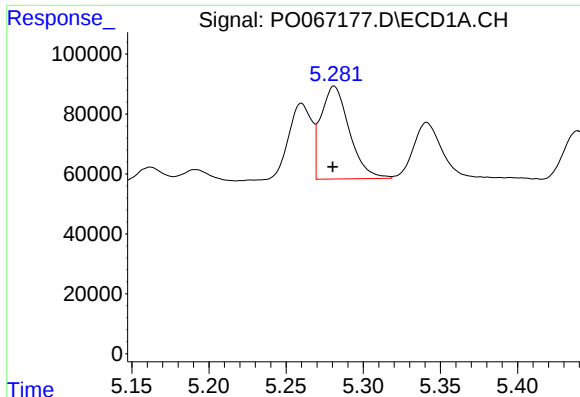
#16 AR-1242-1

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 265239
Conc: 362.45 ng/ml



#16 AR-1242-1

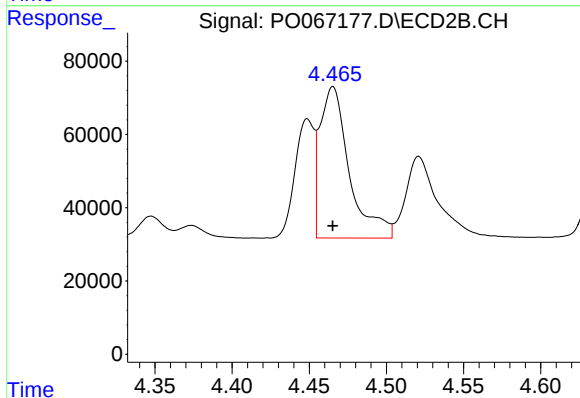
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 281408
Conc: 329.74 ng/ml



#17 AR-1242-2

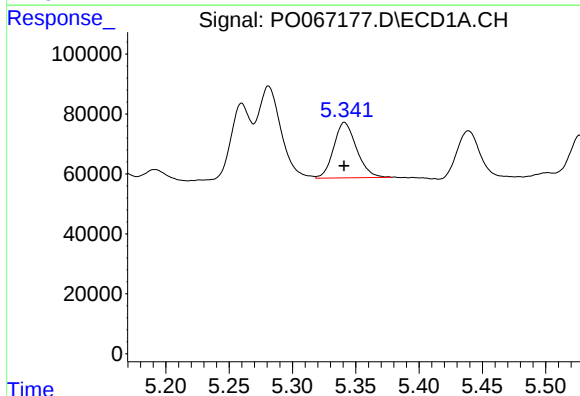
R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 398063
Conc: 358.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



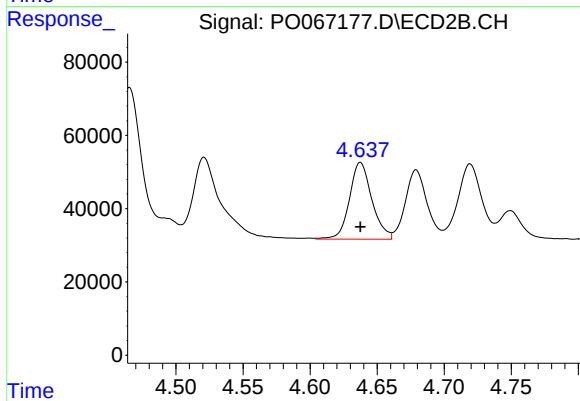
#17 AR-1242-2

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 548735
Conc: 351.07 ng/ml



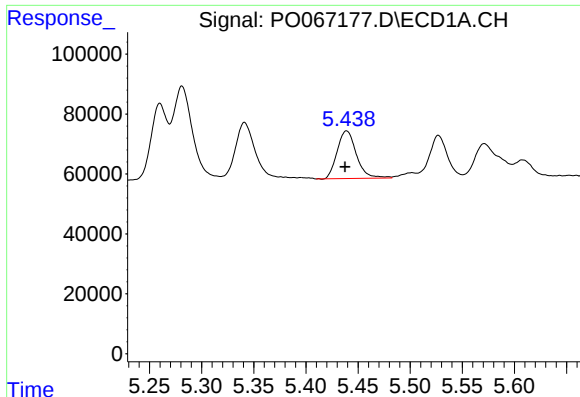
#18 AR-1242-3

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 232968
Conc: 355.43 ng/ml



#18 AR-1242-3

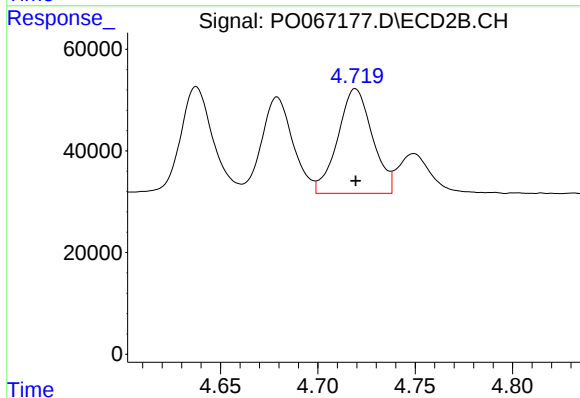
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 243444
Conc: 336.08 ng/ml



#19 AR-1242-4

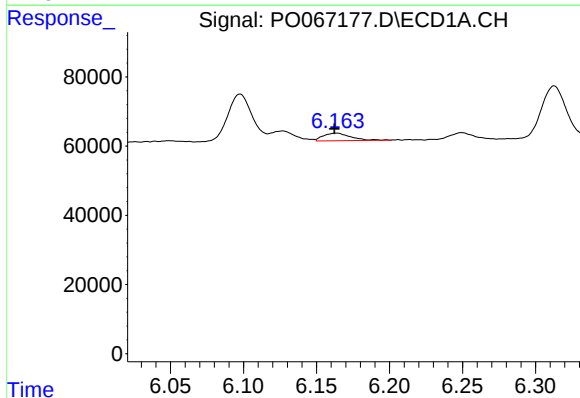
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 204762
Conc: 369.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



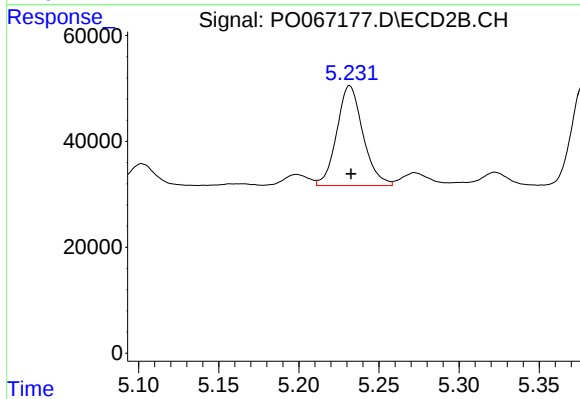
#19 AR-1242-4

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 254920
Conc: 346.25 ng/ml



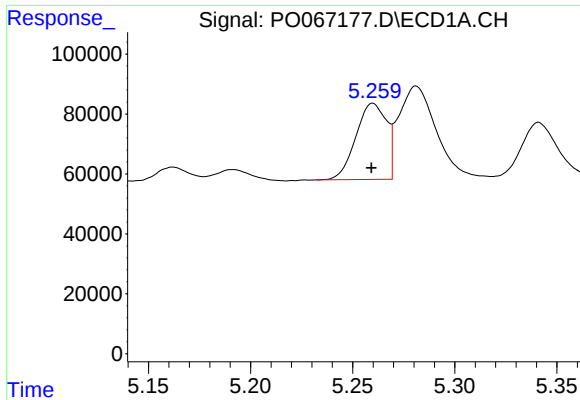
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 28144
Conc: 41.44 ng/ml



#20 AR-1242-5

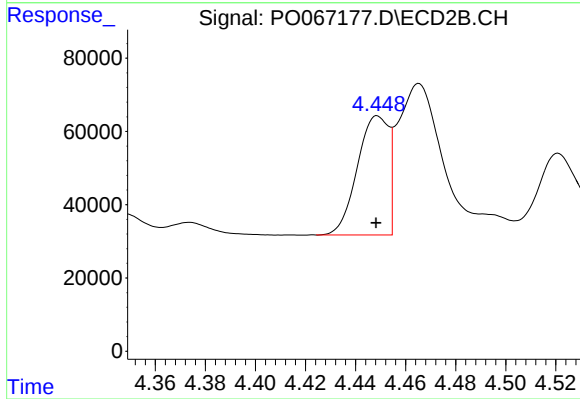
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 214405
Conc: 222.96 ng/ml



#21 AR-1248-1

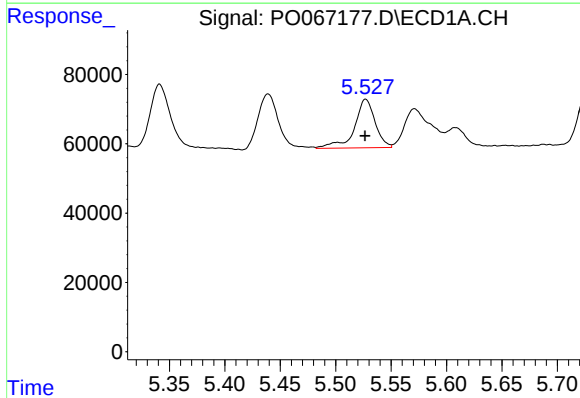
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 265239
Conc: 472.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



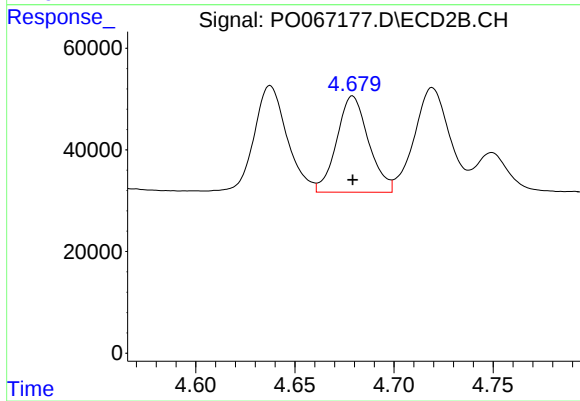
#21 AR-1248-1

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 281408
Conc: 416.20 ng/ml



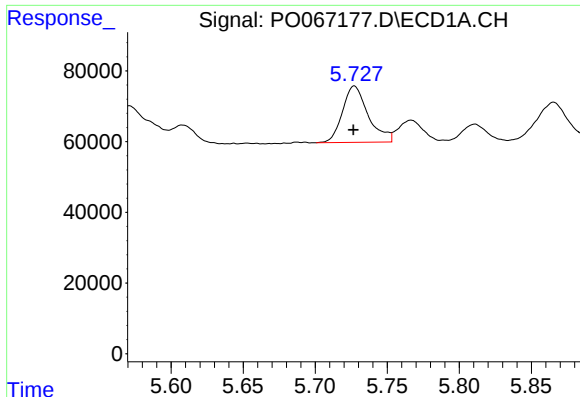
#22 AR-1248-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 183185
Conc: 239.35 ng/ml



#22 AR-1248-2

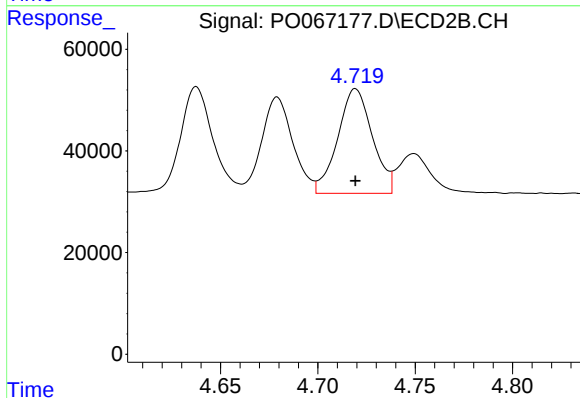
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 212167
Conc: 205.76 ng/ml



#23 AR-1248-3

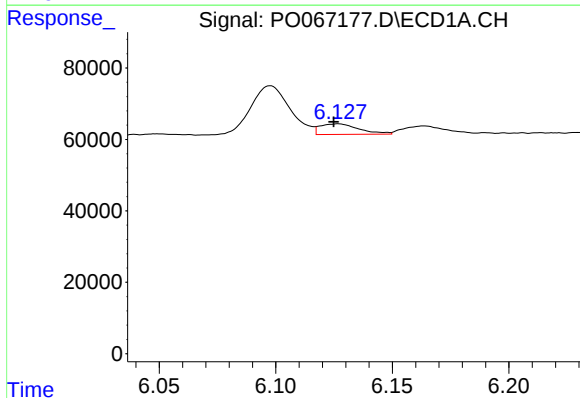
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 198396
Conc: 216.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



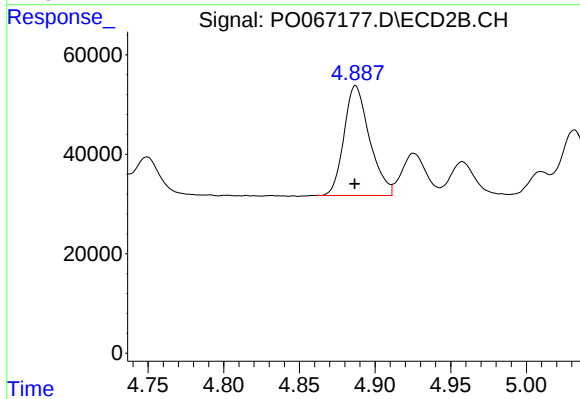
#23 AR-1248-3

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 254920
Conc: 241.24 ng/ml



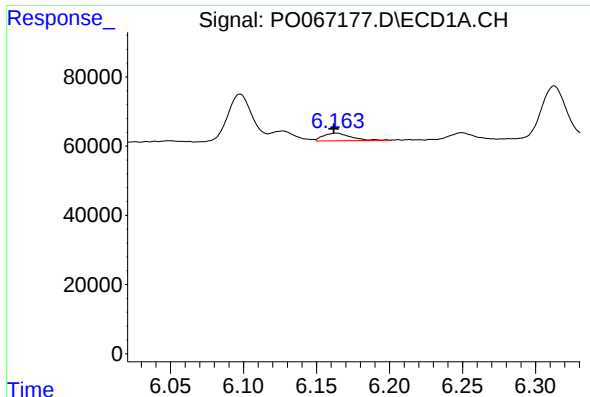
#24 AR-1248-4

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 34178
Conc: 29.71 ng/ml



#24 AR-1248-4

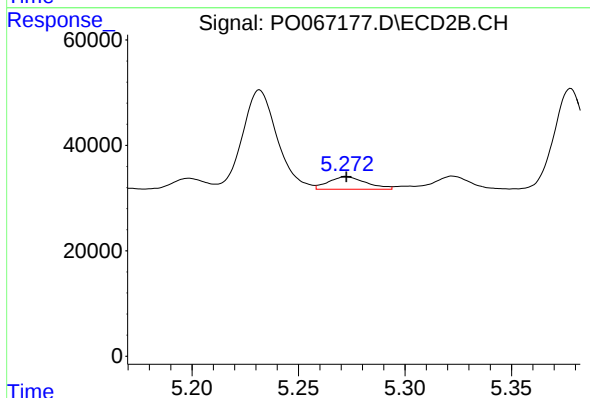
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 259858
Conc: 207.31 ng/ml



#25 AR-1248-5

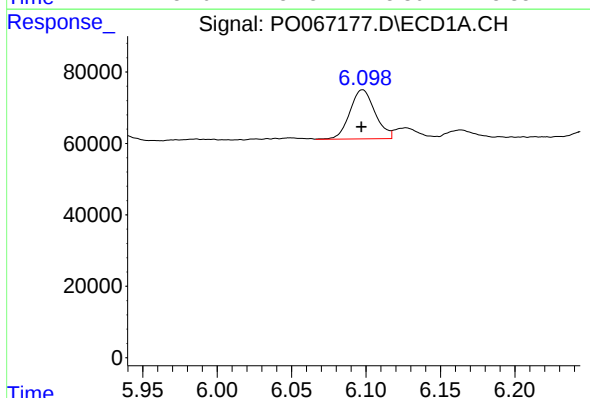
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 28144
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



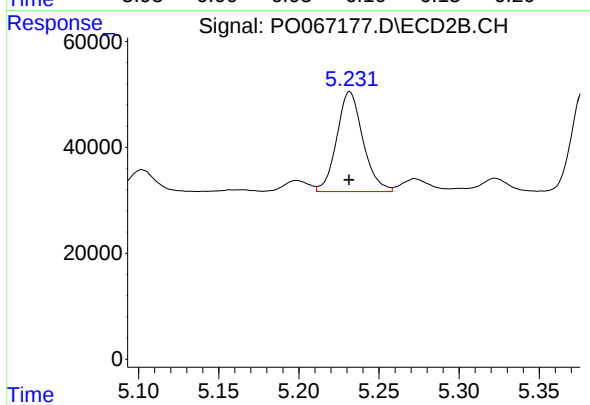
#25 AR-1248-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 29586
Conc: 23.47 ng/ml



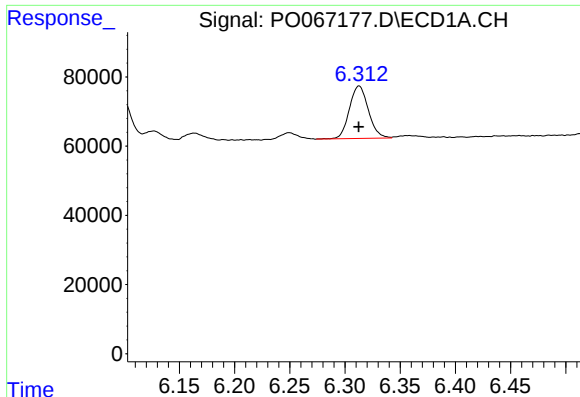
#26 AR-1254-1

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 161656
Conc: 135.35 ng/ml



#26 AR-1254-1

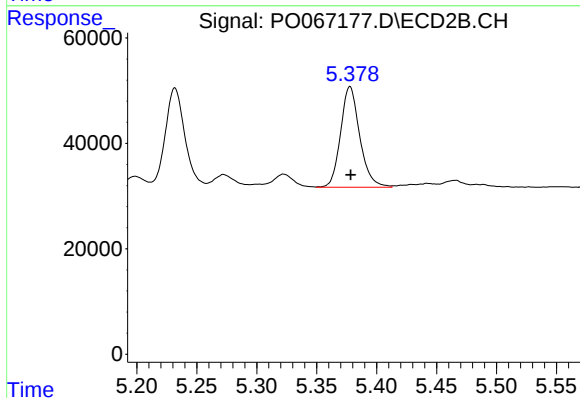
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 214405
Conc: 104.01 ng/ml



#27 AR-1254-2

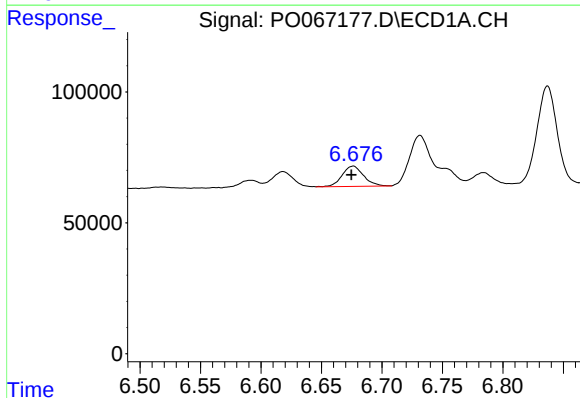
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 181202
Conc: 94.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



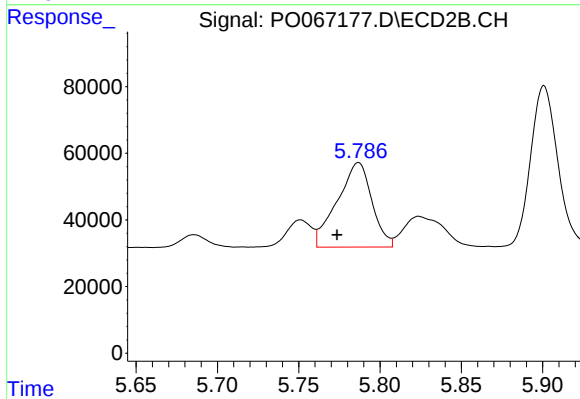
#27 AR-1254-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 212754
Conc: 115.77 ng/ml



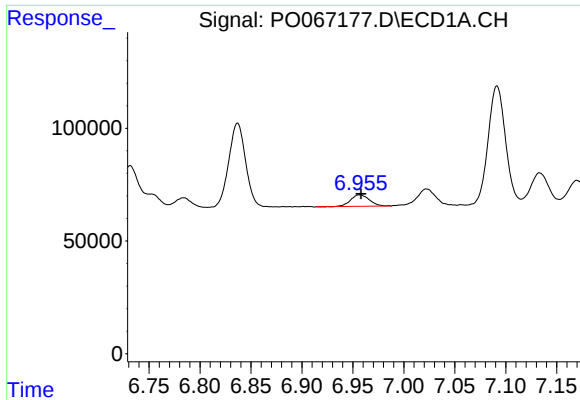
#28 AR-1254-3

R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 96194
Conc: 47.75 ng/ml



#28 AR-1254-3

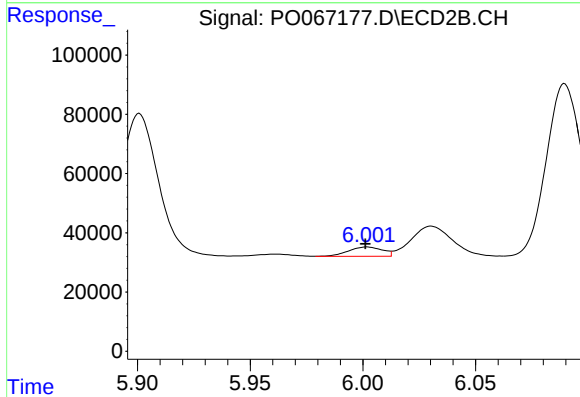
R.T.: 5.787 min
Delta R.T.: 0.013 min
Response: 376485
Conc: 125.10 ng/ml



#29 AR-1254-4

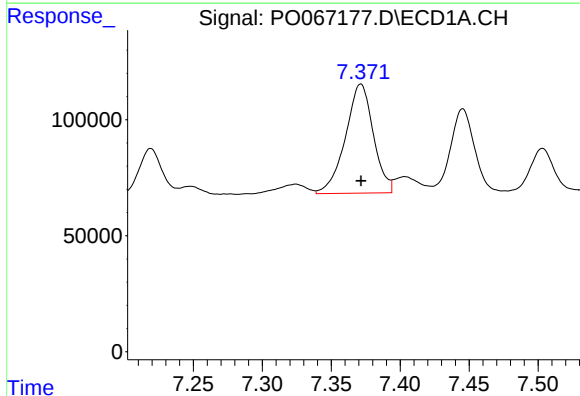
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 65153
Conc: 38.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



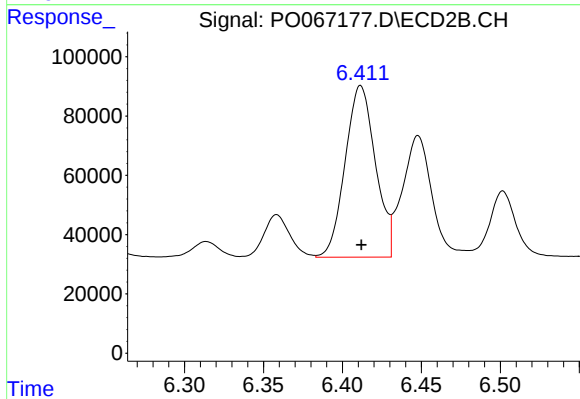
#29 AR-1254-4

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 33434
Conc: 18.50 ng/ml



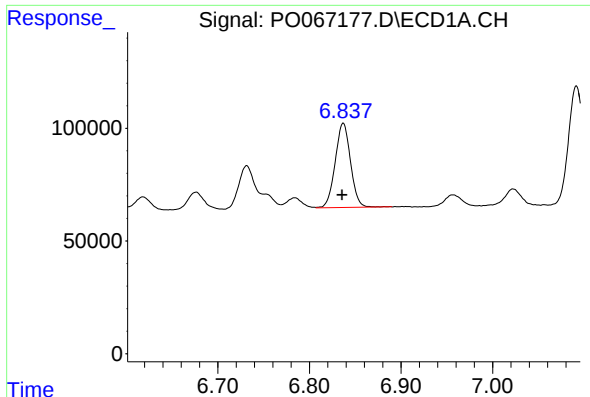
#30 AR-1254-5

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 663483
Conc: 376.65 ng/ml



#30 AR-1254-5

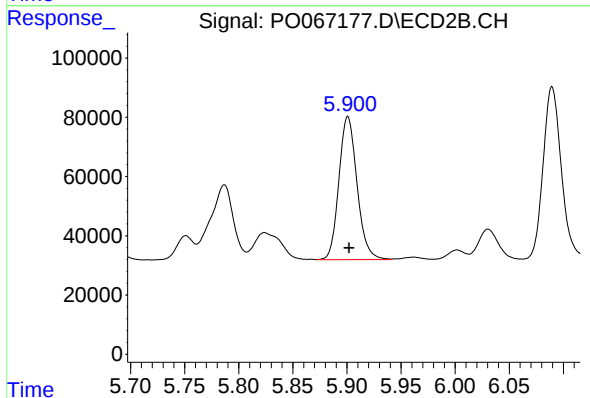
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 773792
Conc: 272.56 ng/ml



#31 AR-1260-1

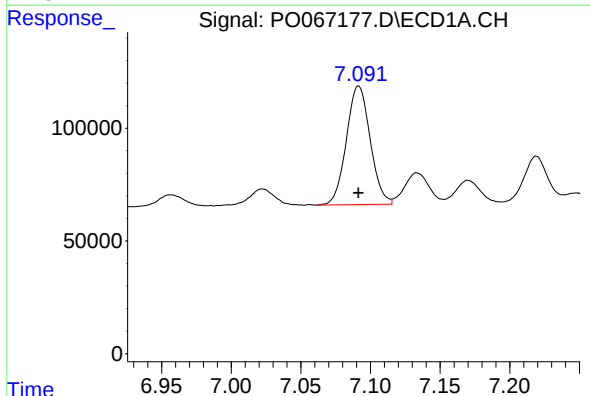
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 434530
Conc: 244.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



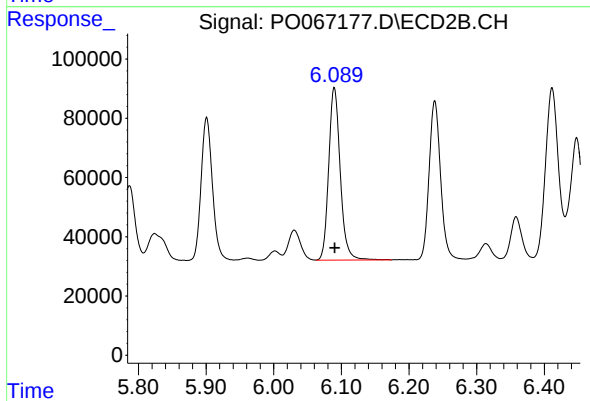
#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 563635
Conc: 234.96 ng/ml



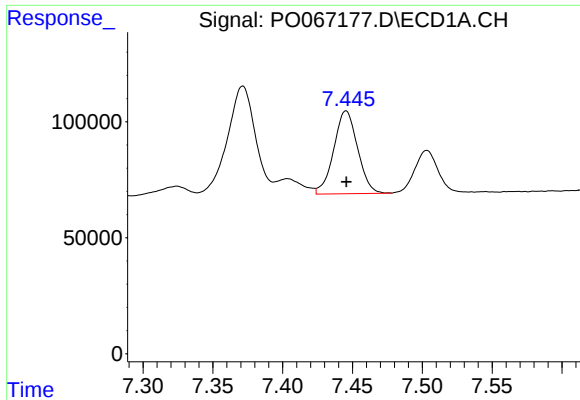
#32 AR-1260-2

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 625541
Conc: 239.43 ng/ml



#32 AR-1260-2

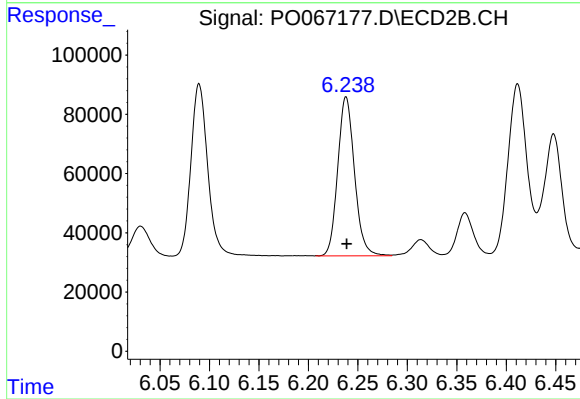
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 689145
Conc: 228.38 ng/ml



#33 AR-1260-3

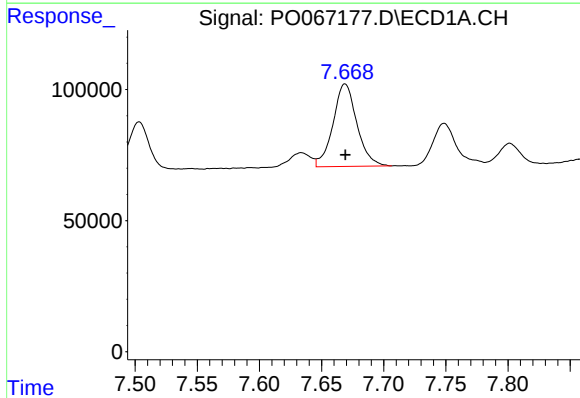
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 425518
Conc: 193.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



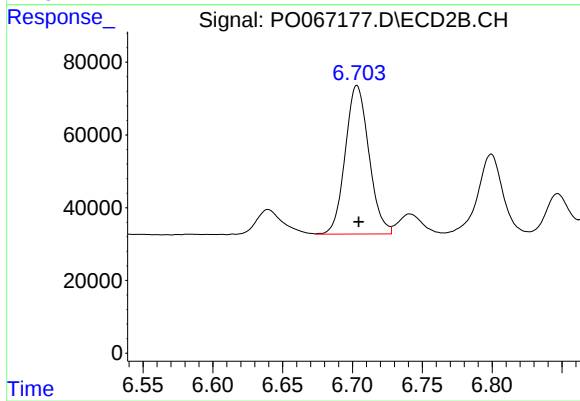
#33 AR-1260-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 633012
Conc: 227.80 ng/ml



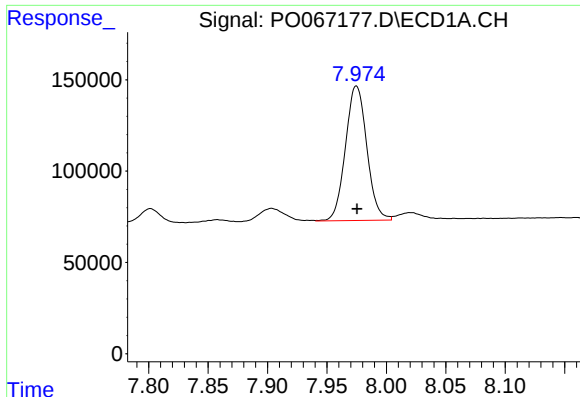
#34 AR-1260-4

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 421081
Conc: 206.23 ng/ml



#34 AR-1260-4

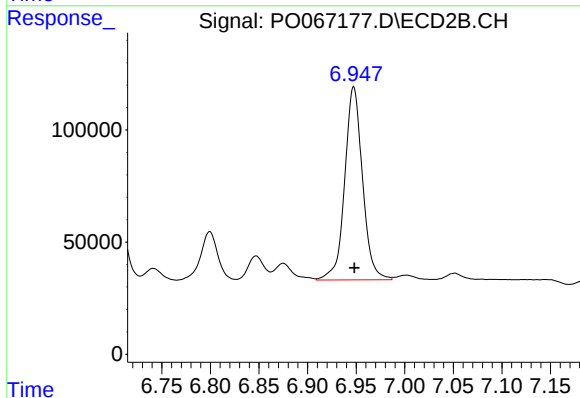
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 482364
Conc: 196.53 ng/ml



#35 AR-1260-5

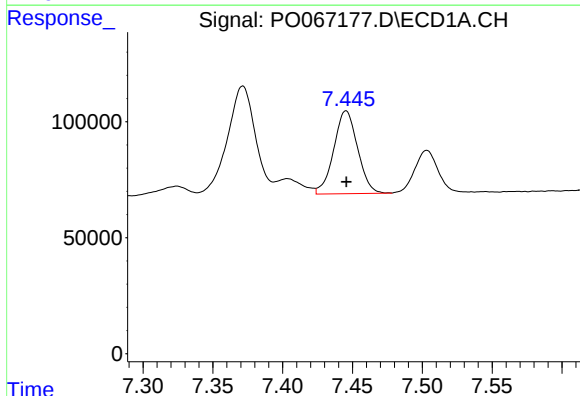
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 924620
Conc: 192.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



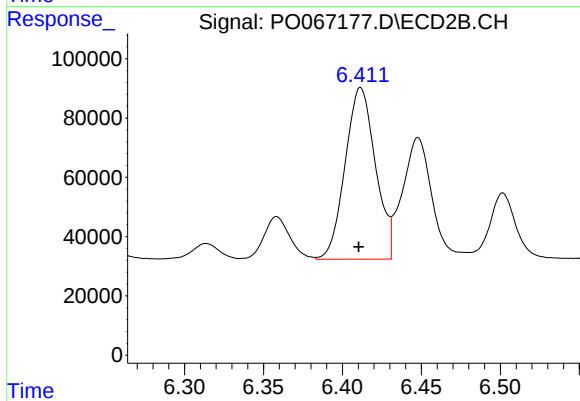
#35 AR-1260-5

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 1097931
Conc: 188.06 ng/ml



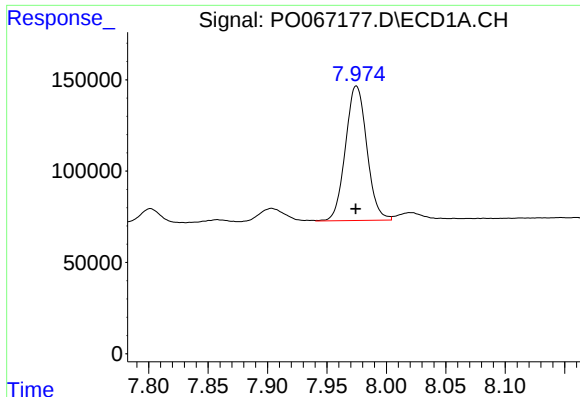
#36 AR-1262-1

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 425518
Conc: 159.48 ng/ml



#36 AR-1262-1

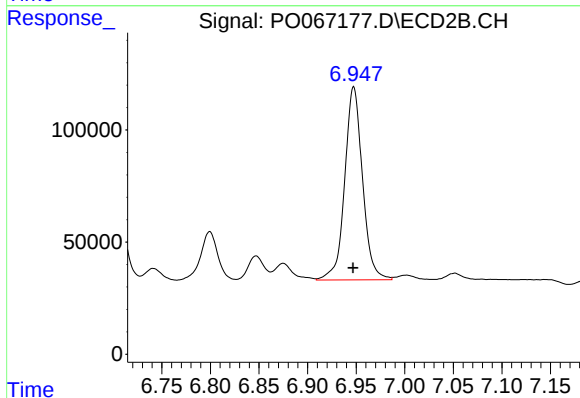
R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 773792
Conc: 542.27 ng/ml



#37 AR-1262-2

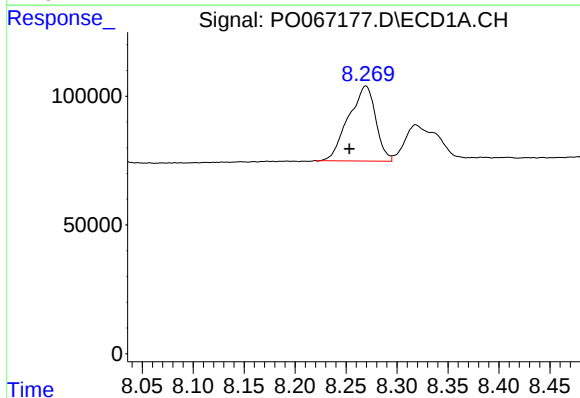
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 924620
Conc: 212.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



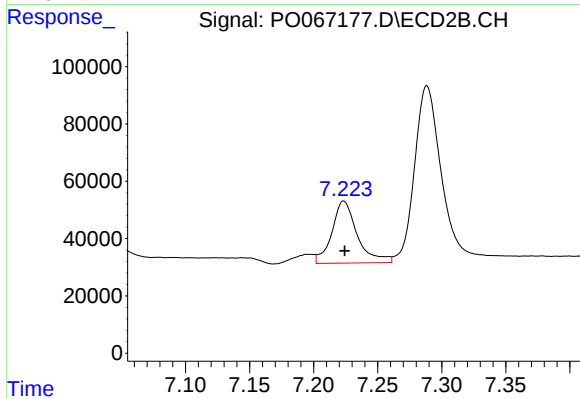
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 1097931
Conc: 212.77 ng/ml



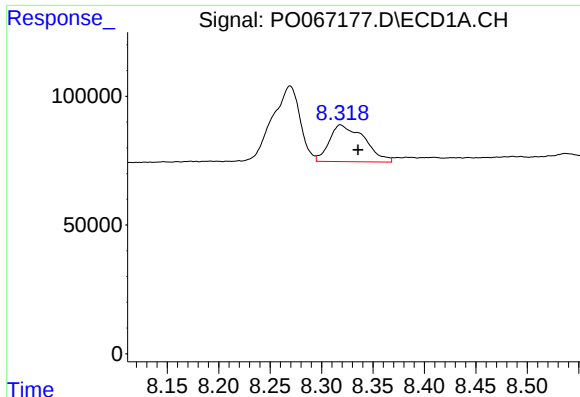
#38 AR-1262-3

R.T.: 8.269 min
Delta R.T.: 0.016 min
Response: 541464
Conc: 193.88 ng/ml



#38 AR-1262-3

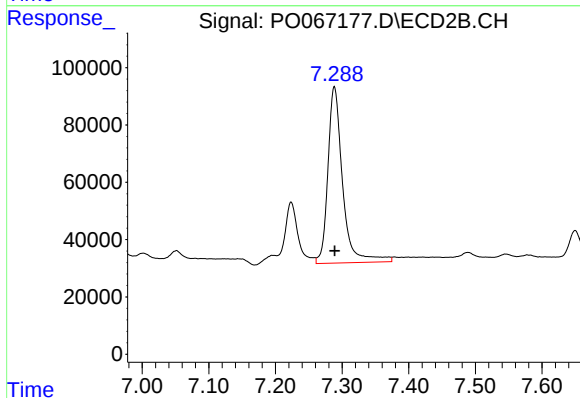
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 297827
Conc: 139.02 ng/ml



#39 AR-1262-4

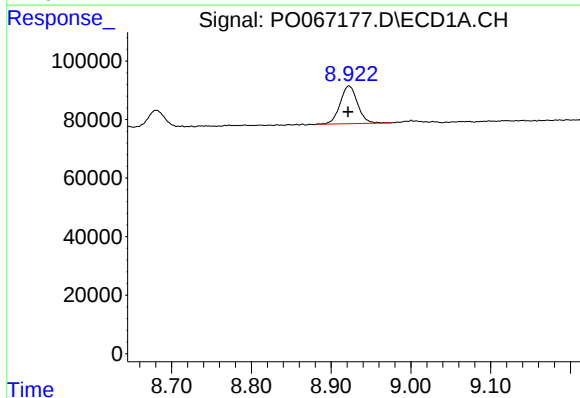
R.T.: 8.318 min
Delta R.T.: -0.017 min
Response: 338114
Conc: 159.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



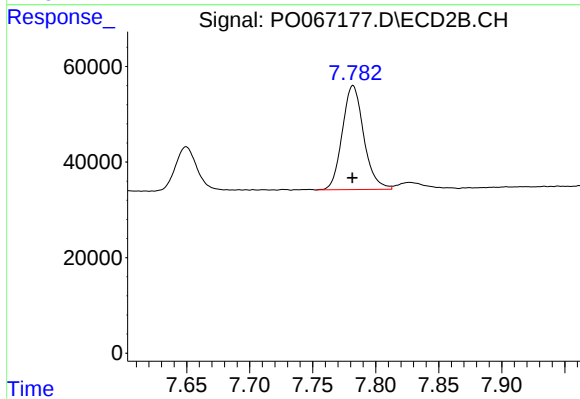
#39 AR-1262-4

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 945174
Conc: 238.60 ng/ml



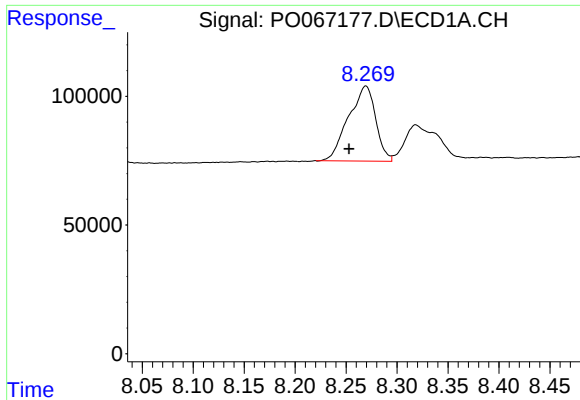
#40 AR-1262-5

R.T.: 8.922 min
Delta R.T.: 0.001 min
Response: 196559
Conc: 140.07 ng/ml



#40 AR-1262-5

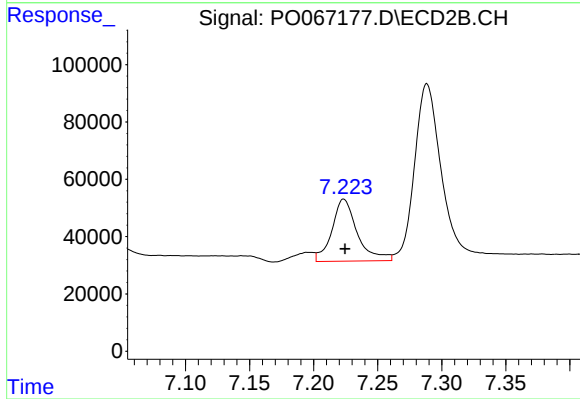
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 258359
Conc: 139.71 ng/ml



#41 AR-1268-1

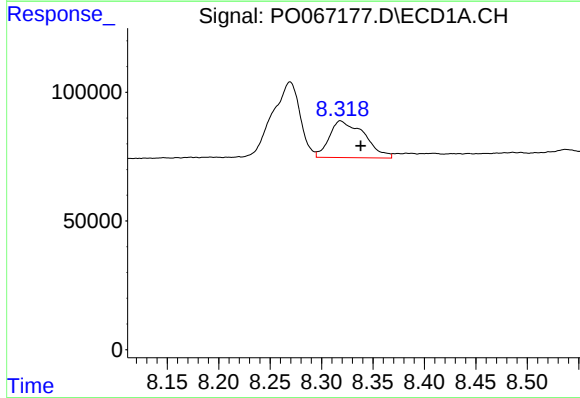
R.T.: 8.269 min
Delta R.T.: 0.017 min
Response: 541464
Conc: 93.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



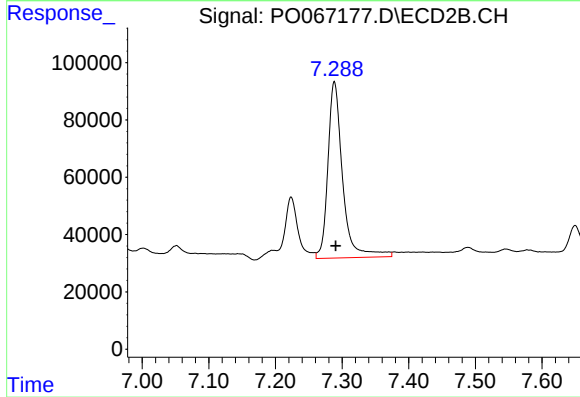
#41 AR-1268-1

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 297827
Conc: 45.23 ng/ml



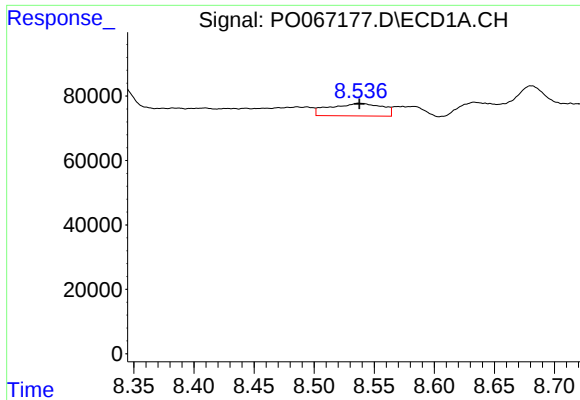
#42 AR-1268-2

R.T.: 8.318 min
Delta R.T.: -0.020 min
Response: 338114
Conc: 69.14 ng/ml



#42 AR-1268-2

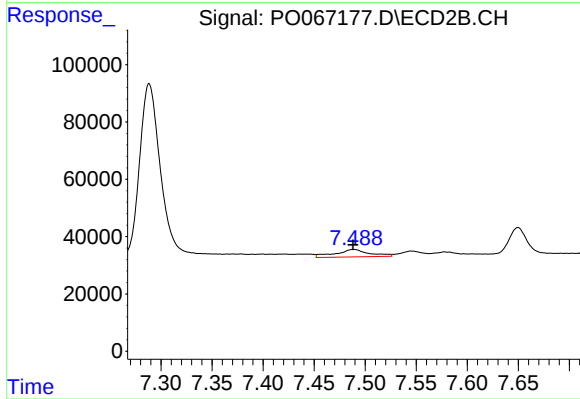
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 945174
Conc: 155.39 ng/ml



#43 AR-1268-3

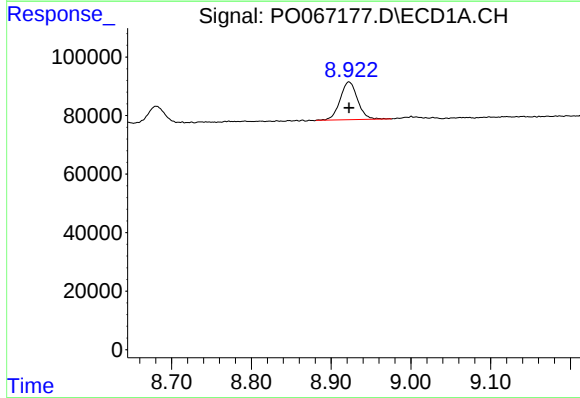
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 117562
Conc: 28.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



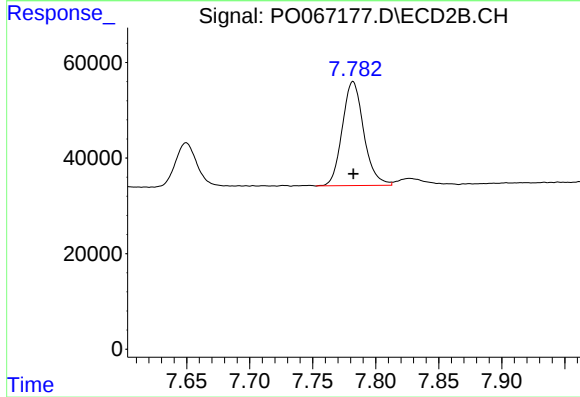
#43 AR-1268-3

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 60221
Conc: 11.93 ng/ml



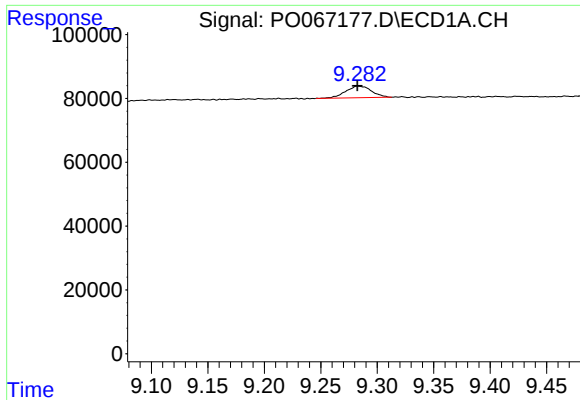
#44 AR-1268-4

R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 196559
Conc: 116.45 ng/ml



#44 AR-1268-4

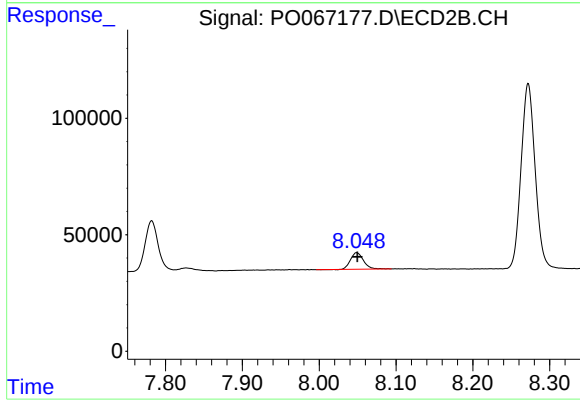
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 258359
Conc: 114.13 ng/ml



#45 AR-1268-5

R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 58094
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.049 min
Delta R.T.: -0.001 min
Response: 84262
Conc: 5.22 ng/ml