

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031220\
 Data File : P0067182.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2020 14:03
 Operator : DD\AJ
 Sample : PB127471BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 14:39:36 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...	4.113	3.399	675530	807169	21.611	20.628
2)	SA Decachlor...	9.569	8.271	752145	1015439	20.707	20.855
Target Compounds							
3)	L1 AR-1016-1	5.258	4.449	260430	280744	221.625	206.277
4)	L1 AR-1016-2	5.279	4.465	393565	530429	222.099	210.138
5)	L1 AR-1016-3	5.340	4.637	232147	239577	224.908	205.667
6)	L1 AR-1016-4	5.437	4.679	201418	207491	226.831	208.132
7)	L1 AR-1016-5	5.725	4.887	190842	257167	222.005	212.731
8)	L2 AR-1221-1	4.318	3.604	24530	30159	78.805	73.015
9)	L2 AR-1221-2	4.406	3.688	31173	41660	133.538	136.121
10)	L2 AR-1221-3	4.480	3.761	125533	157581	163.849	157.367
11)	L3 AR-1232-1	4.480	3.761	125533	157581	223.898	209.250
12)	L3 AR-1232-2	4.995	4.465	193220	530429	648.652	609.332
13)	L3 AR-1232-3	5.279	4.637	393565	239577	658.224	620.308
14)	L3 AR-1232-4	5.437	4.719	201418	251947	679.018	700.382
15)	L3 AR-1232-5	5.526	4.887	163229	257167	769.902	680.111
16)	L4 AR-1242-1	5.258	4.449	260430	280744	355.877	328.958
17)	L4 AR-1242-2	5.279	4.465	393565	530429	354.326	339.355
18)	L4 AR-1242-3	5.340	4.637	232147	239577	354.176	330.744
19)	L4 AR-1242-4	5.437	4.719	201418	251947	363.573	342.208
20)	L4 AR-1242-5	6.160	5.231	29763	210585	43.827	218.991 #
21)	L5 AR-1248-1	5.258	4.449	260430	280744	463.734	415.214
22)	L5 AR-1248-2	5.526	4.679	163229	207491	213.271	201.225
23)	L5 AR-1248-3	5.725	4.719	190842	251947	208.479	238.425
24)	L5 AR-1248-4	6.124	4.887	34156	257167	29.691	205.160 #
25)	L5 AR-1248-5	6.160	5.272	29763	29028	26.171	23.026
26)	L6 AR-1254-1	6.095	5.231	162402	210585	135.975	102.158
27)	L6 AR-1254-2	6.311	5.377	185329	210094	96.412	114.325
28)	L6 AR-1254-3	6.674	5.787	97830	372582	48.565	123.807 #
29)	L6 AR-1254-4	6.955	6.001	68450	32434	40.203	17.950 #
30)	L6 AR-1254-5	7.369	6.411	668837	768433	379.690	270.668 #
31)	L7 AR-1260-1	6.834	5.901	439403	559072	247.665	233.062
32)	L7 AR-1260-2	7.089	6.089	624569	687135	239.061	227.719
33)	L7 AR-1260-3	7.443	6.237	432047	629775	196.323	226.635
34)	L7 AR-1260-4	7.667	6.703	426677	481722	208.972	196.264
35)	L7 AR-1260-5	7.973	6.947	924257	1096247	192.843	187.769
36)	L8 AR-1262-1	7.443	6.411	432047	768433	161.927	538.510 #
37)	L8 AR-1262-2	7.973	6.947	924257	1096247	212.472	212.445
38)	L8 AR-1262-3	8.268	7.224	553344	292381	198.138	136.477 #
39)	L8 AR-1262-4	8.316	7.287	351050	939500	165.924	237.170 #
40)	L8 AR-1262-5	8.919	7.781	189337	256560	134.924	138.734
41)	L9 AR-1268-1	8.268	7.224	553344	292381	95.990	44.405 #

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 Operator : DD\AJ
 Sample : PB127471BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

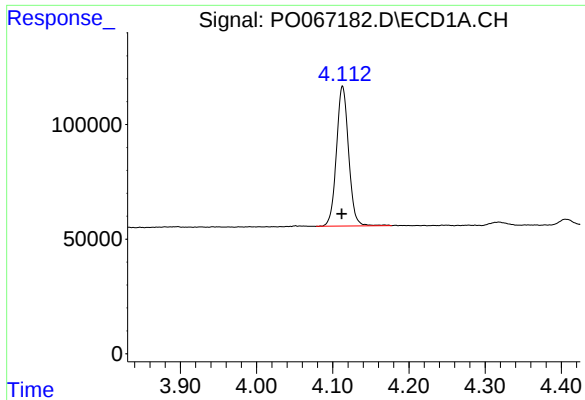
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 14:39:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
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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
42) L9	AR-1268-2	8.316	7.287	351050	939500	71.787	154.458 #
43) L9	AR-1268-3	8.536	7.488	81529	61963	19.437	12.277 #
44) L9	AR-1268-4	8.919	7.781	189337	256560	112.175	113.333
45) L9	AR-1268-5	9.282	8.048	63721	92871	5.078	5.751

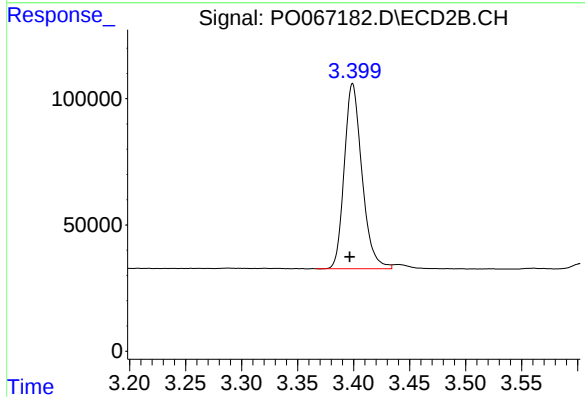
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

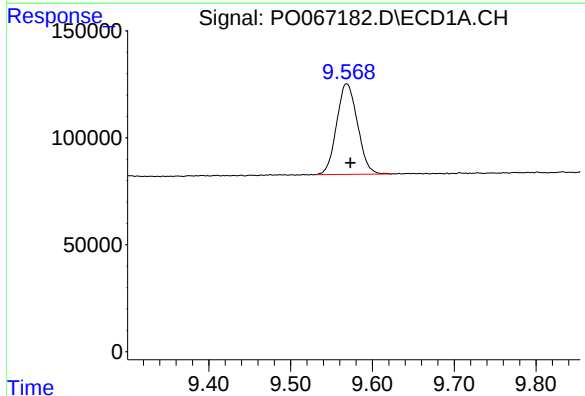
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 675530
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



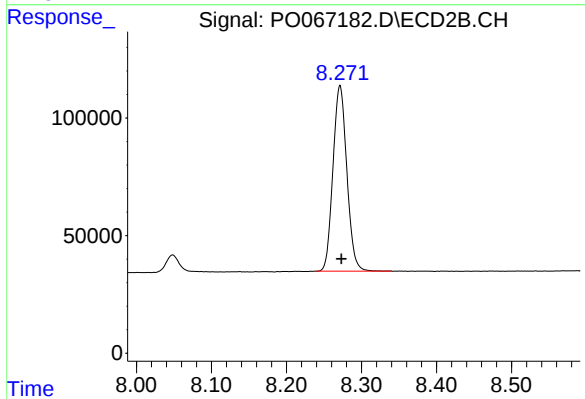
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: 0.003 min
Response: 807169
Conc: 20.63 ng/ml



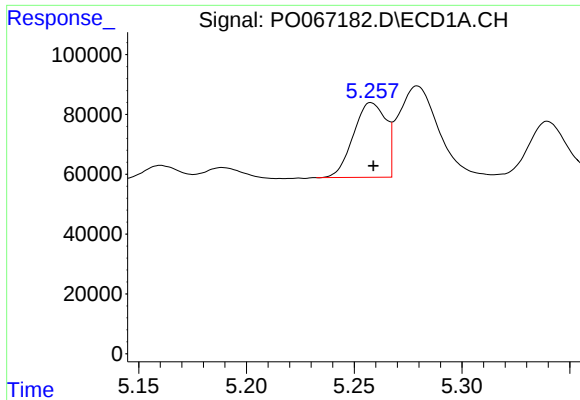
#2 Decachlorobiphenyl

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 752145
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

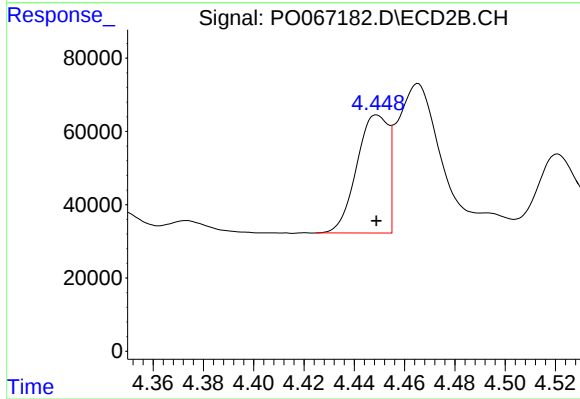
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 1015439
Conc: 20.85 ng/ml



#3 AR-1016-1

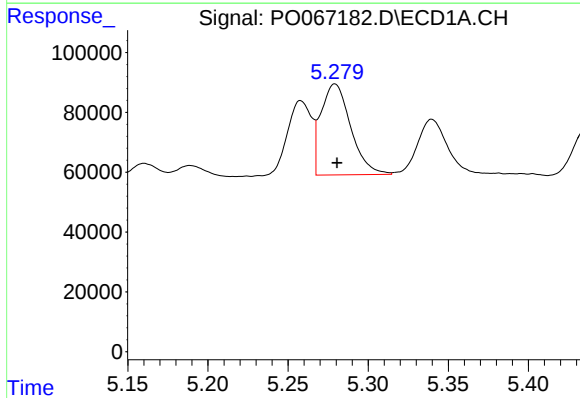
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 260430
Conc: 221.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



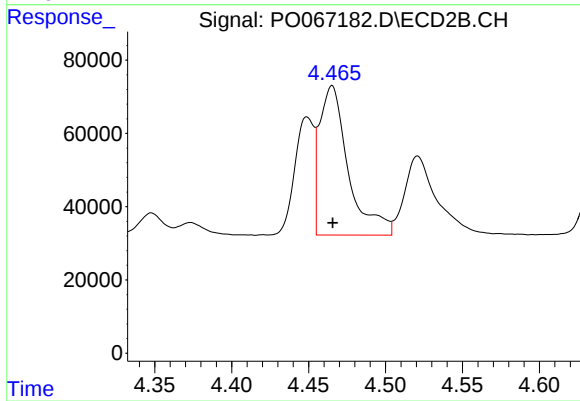
#3 AR-1016-1

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 280744
Conc: 206.28 ng/ml



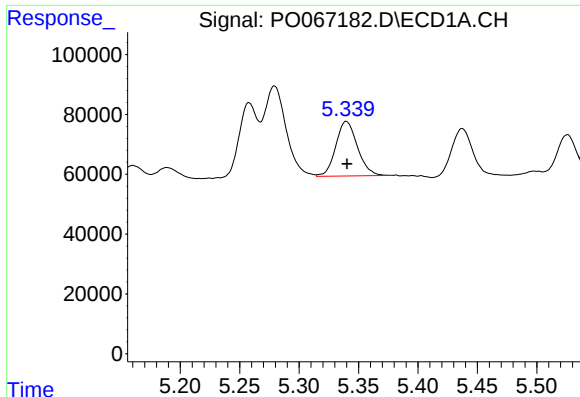
#4 AR-1016-2

R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 393565
Conc: 222.10 ng/ml



#4 AR-1016-2

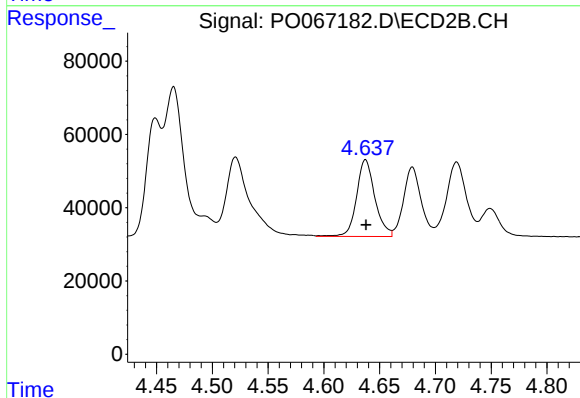
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 530429
Conc: 210.14 ng/ml



#5 AR-1016-3

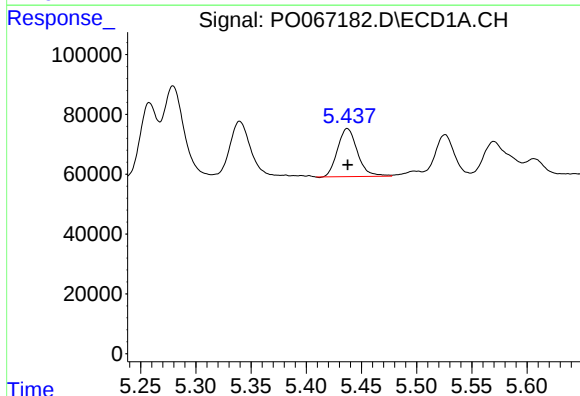
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 232147
Conc: 224.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



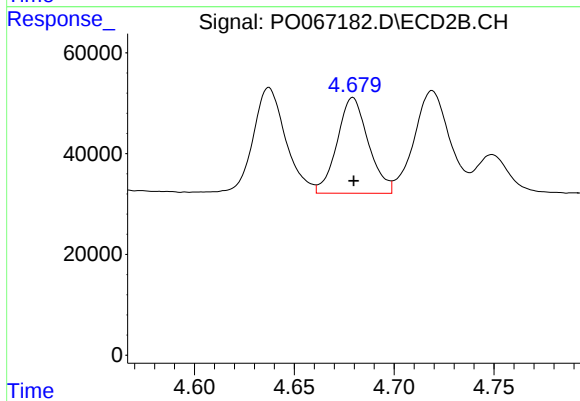
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 239577
Conc: 205.67 ng/ml



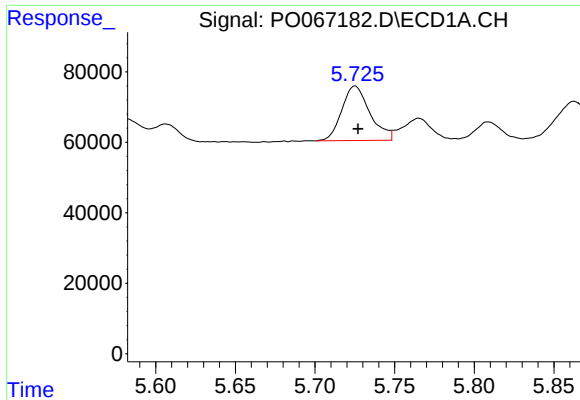
#6 AR-1016-4

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 201418
Conc: 226.83 ng/ml



#6 AR-1016-4

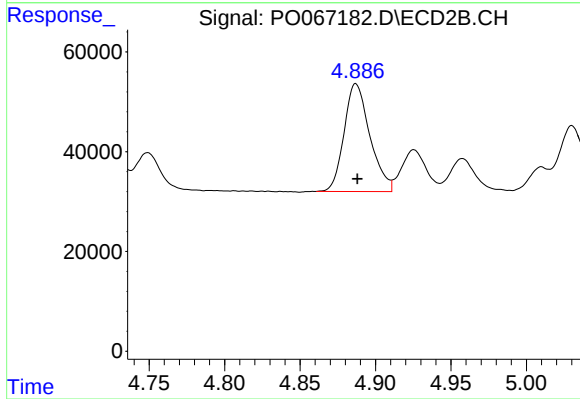
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 207491
Conc: 208.13 ng/ml



#7 AR-1016-5

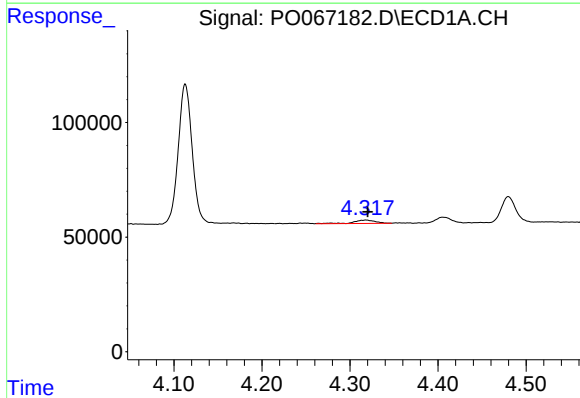
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 190842
Conc: 222.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



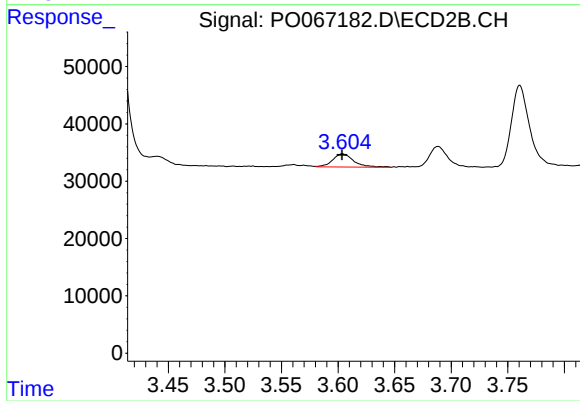
#7 AR-1016-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 257167
Conc: 212.73 ng/ml



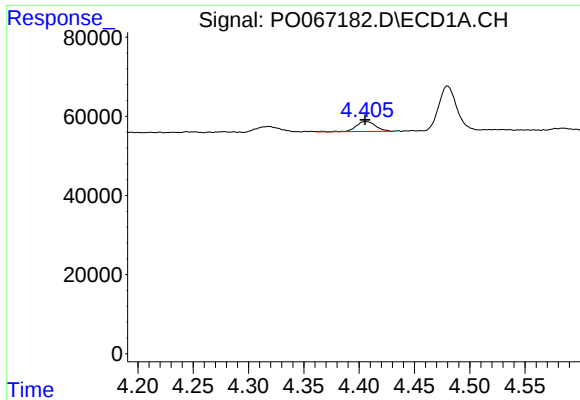
#8 AR-1221-1

R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 24530
Conc: 78.81 ng/ml



#8 AR-1221-1

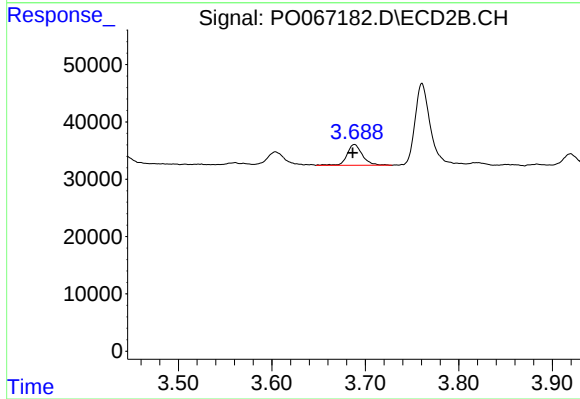
R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 30159
Conc: 73.01 ng/ml



#9 AR-1221-2

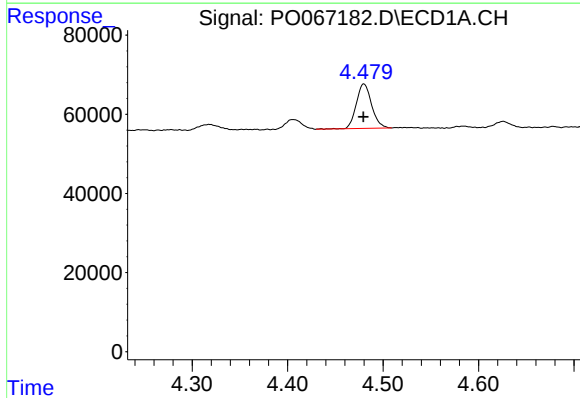
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 31173
Conc: 133.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



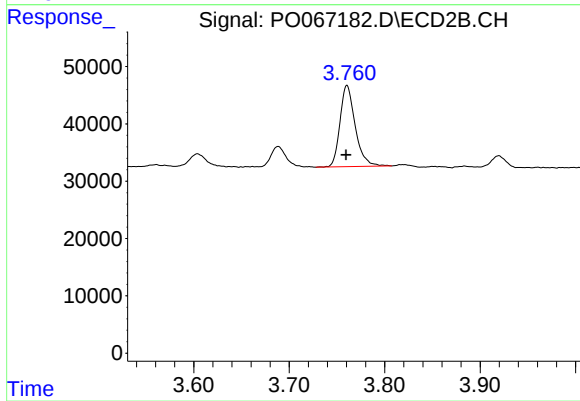
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: 0.002 min
Response: 41660
Conc: 136.12 ng/ml



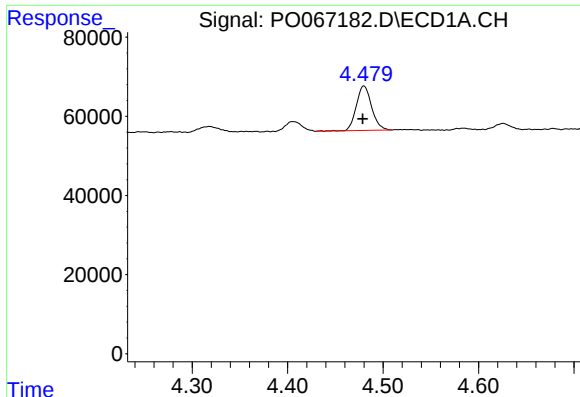
#10 AR-1221-3

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 125533
Conc: 163.85 ng/ml



#10 AR-1221-3

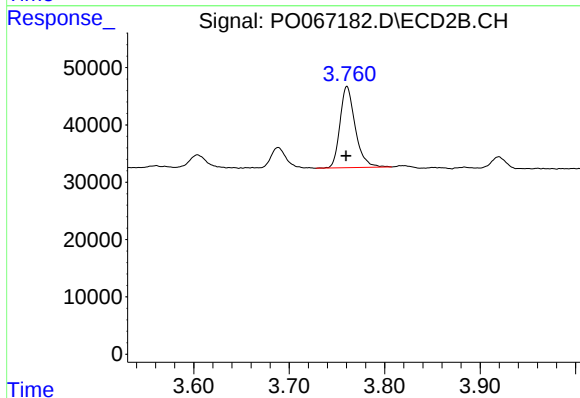
R.T.: 3.761 min
Delta R.T.: 0.001 min
Response: 157581
Conc: 157.37 ng/ml



#11 AR-1232-1

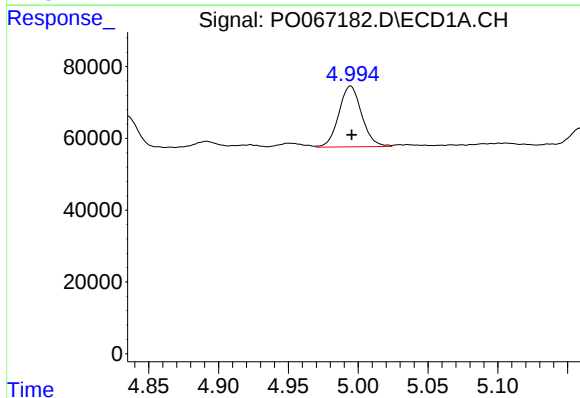
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 125533
Conc: 223.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



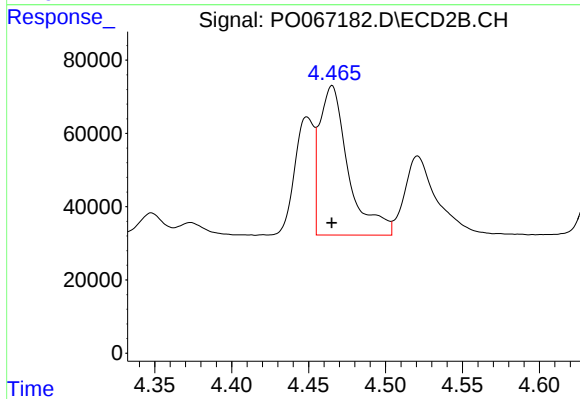
#11 AR-1232-1

R.T.: 3.761 min
Delta R.T.: 0.001 min
Response: 157581
Conc: 209.25 ng/ml



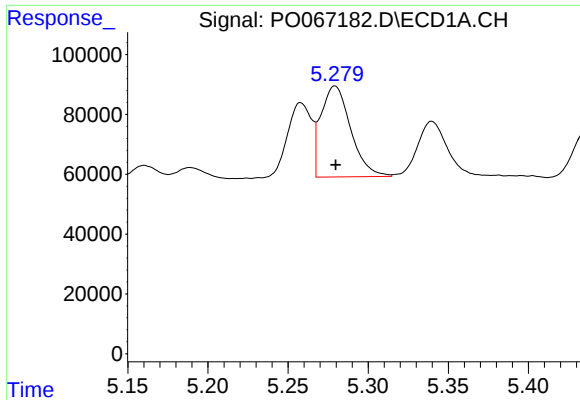
#12 AR-1232-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 193220
Conc: 648.65 ng/ml



#12 AR-1232-2

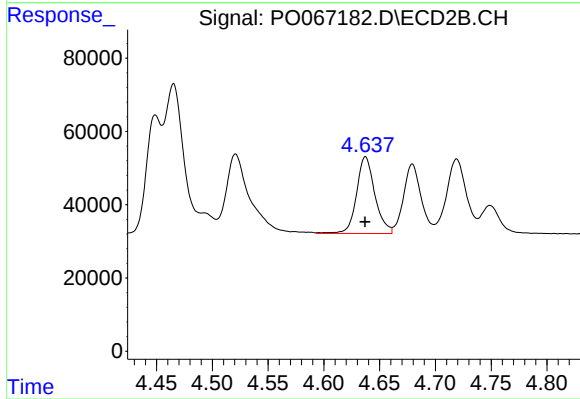
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 530429
Conc: 609.33 ng/ml



#13 AR-1232-3

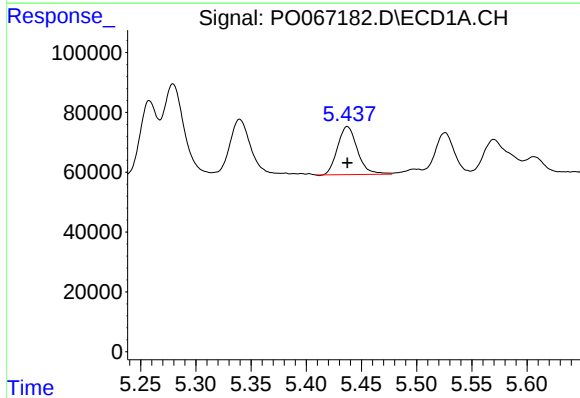
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 393565
Conc: 658.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



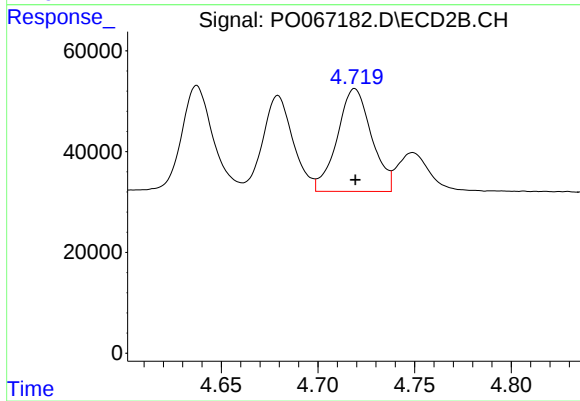
#13 AR-1232-3

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 239577
Conc: 620.31 ng/ml



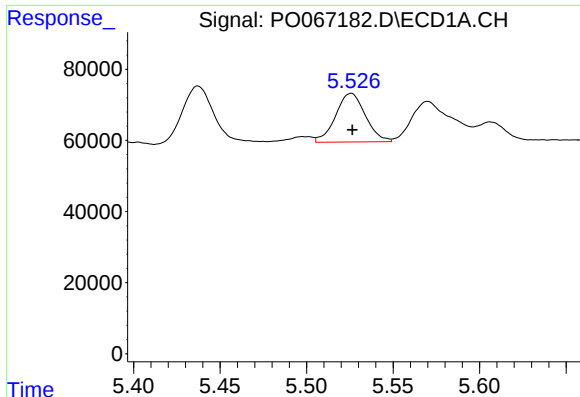
#14 AR-1232-4

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 201418
Conc: 679.02 ng/ml



#14 AR-1232-4

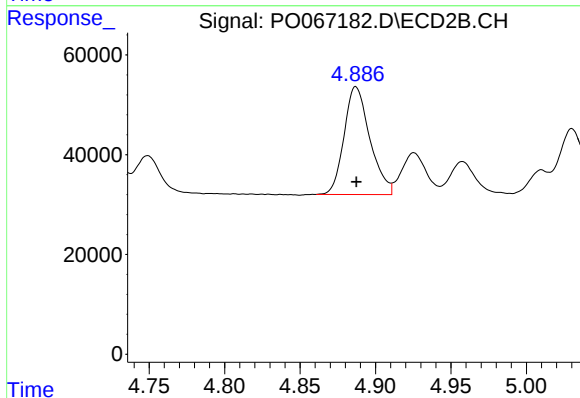
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 251947
Conc: 700.38 ng/ml



#15 AR-1232-5

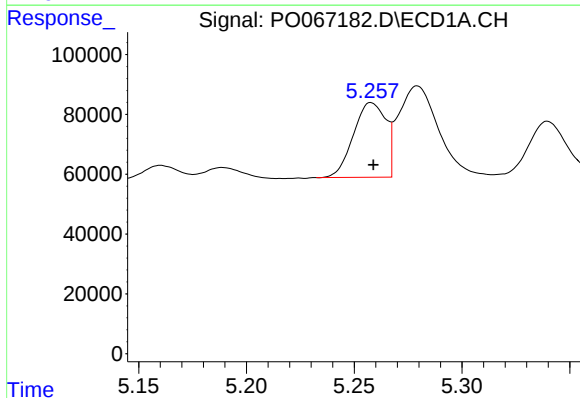
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 163229
Conc: 769.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



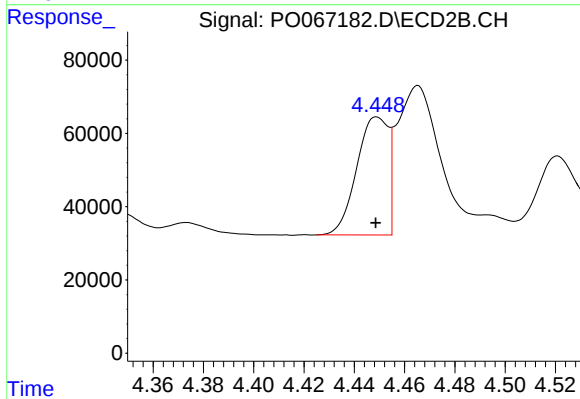
#15 AR-1232-5

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 257167
Conc: 680.11 ng/ml



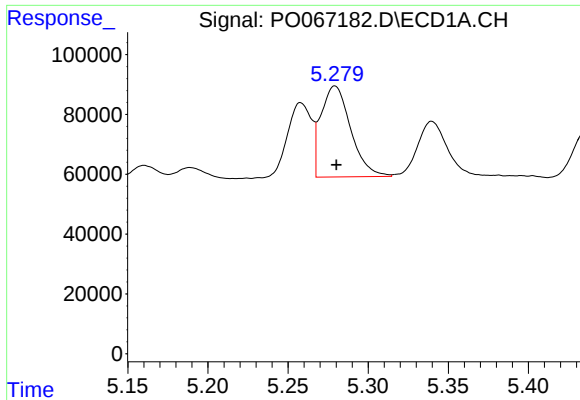
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 260430
Conc: 355.88 ng/ml



#16 AR-1242-1

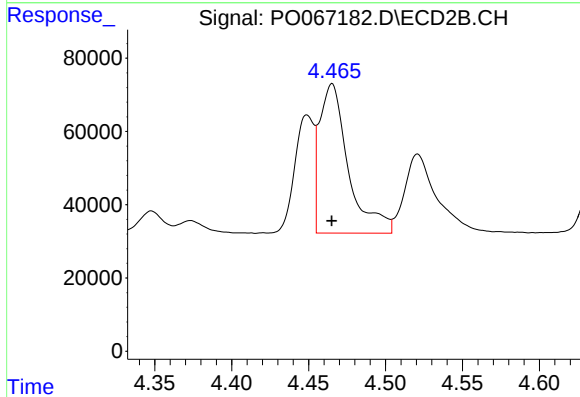
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 280744
Conc: 328.96 ng/ml



#17 AR-1242-2

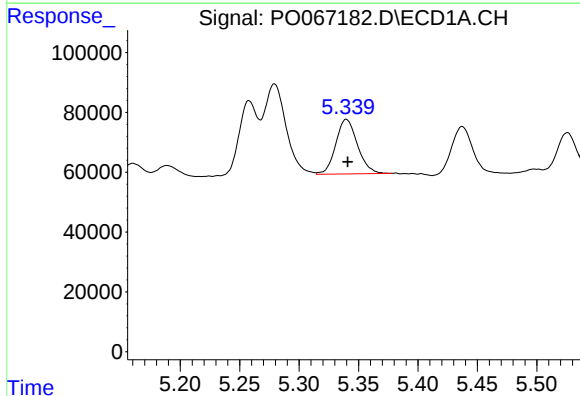
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 393565
Conc: 354.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



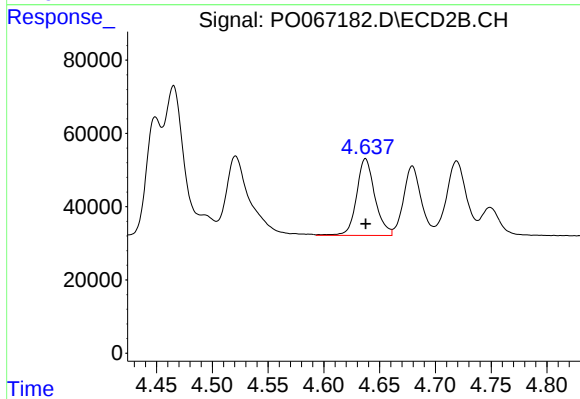
#17 AR-1242-2

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 530429
Conc: 339.35 ng/ml



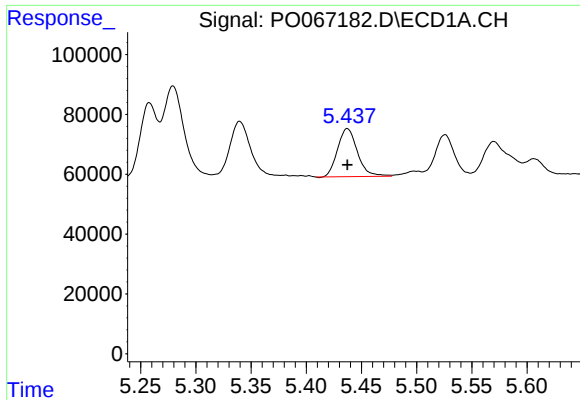
#18 AR-1242-3

R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 232147
Conc: 354.18 ng/ml



#18 AR-1242-3

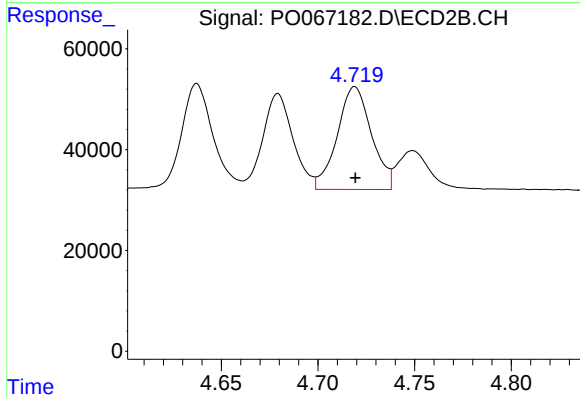
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 239577
Conc: 330.74 ng/ml



#19 AR-1242-4

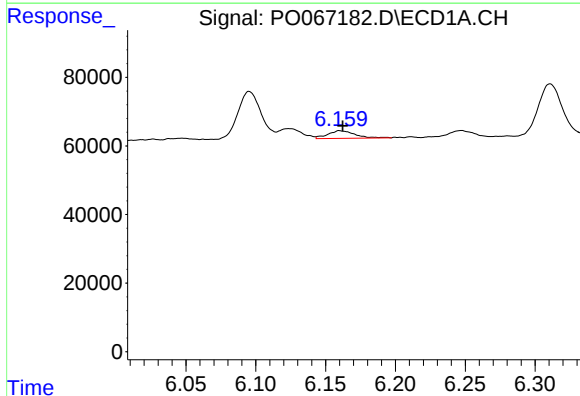
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 201418
Conc: 363.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



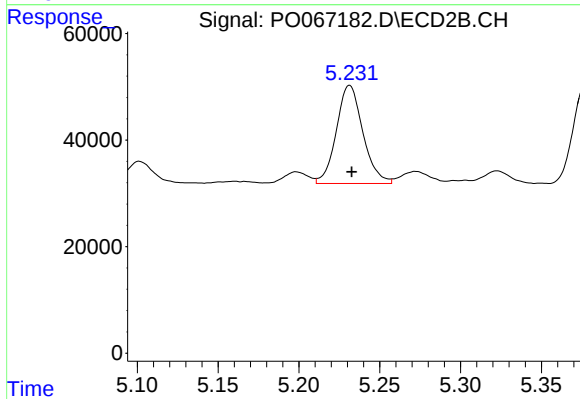
#19 AR-1242-4

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 251947
Conc: 342.21 ng/ml



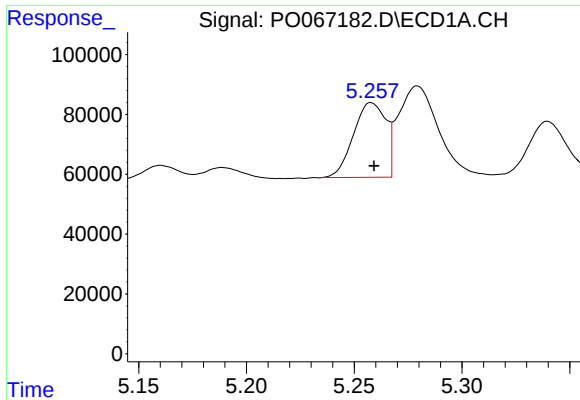
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 29763
Conc: 43.83 ng/ml



#20 AR-1242-5

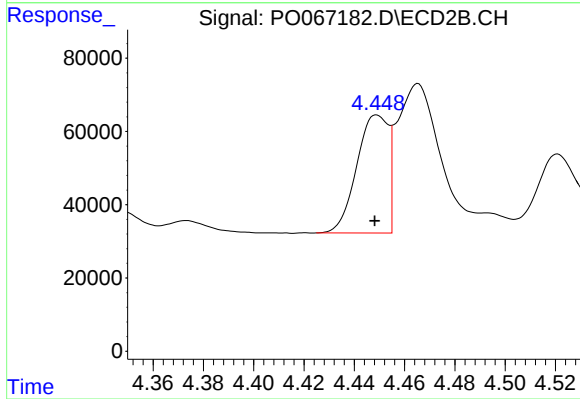
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 210585
Conc: 218.99 ng/ml



#21 AR-1248-1

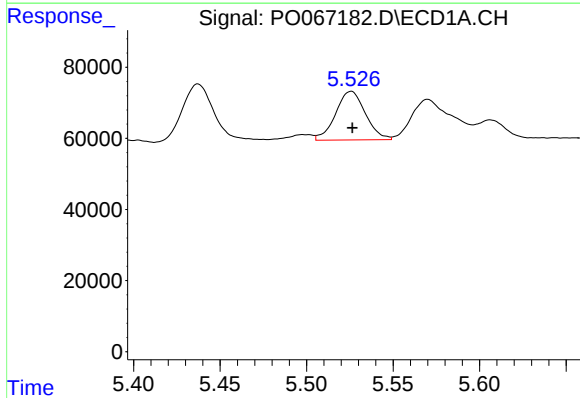
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 260430
Conc: 463.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



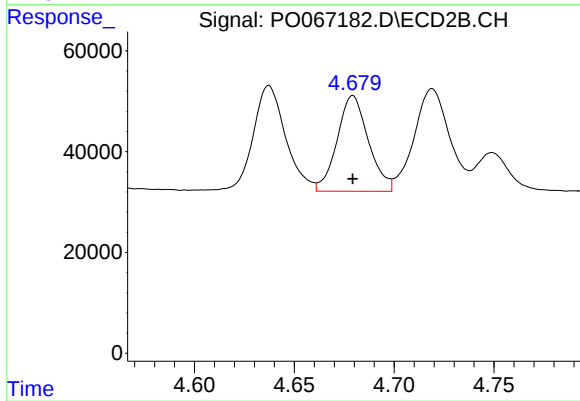
#21 AR-1248-1

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 280744
Conc: 415.21 ng/ml



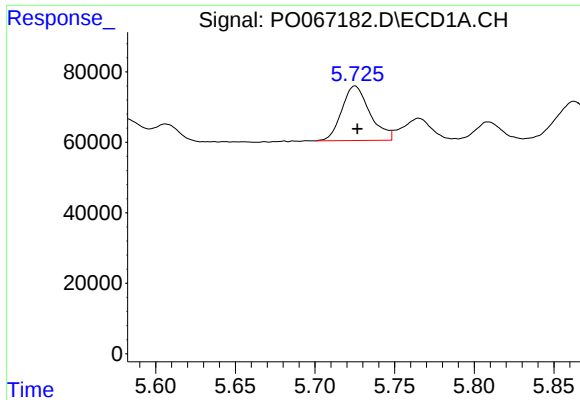
#22 AR-1248-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 163229
Conc: 213.27 ng/ml



#22 AR-1248-2

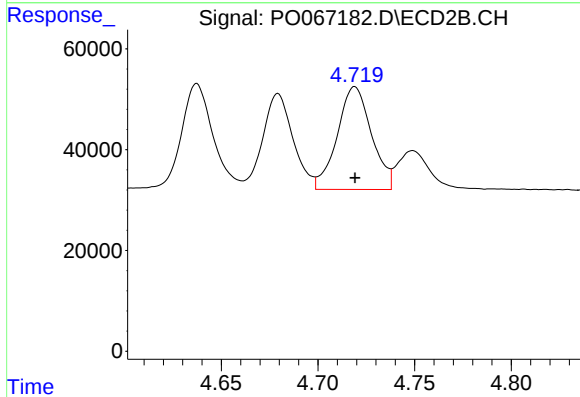
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 207491
Conc: 201.22 ng/ml



#23 AR-1248-3

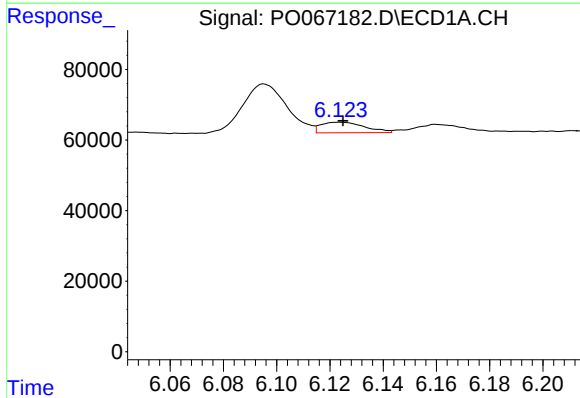
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 190842
Conc: 208.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



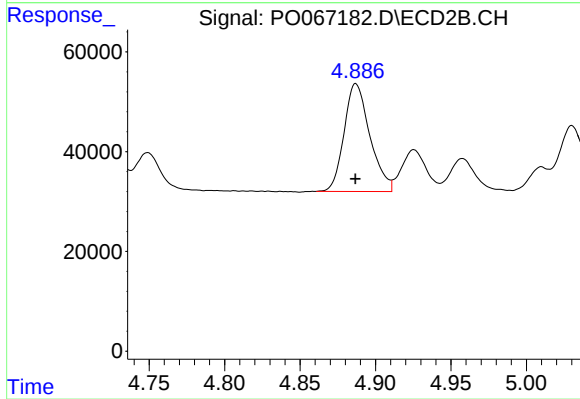
#23 AR-1248-3

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 251947
Conc: 238.43 ng/ml



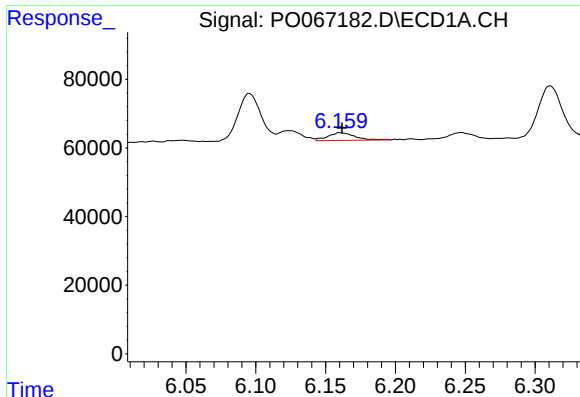
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 34156
Conc: 29.69 ng/ml



#24 AR-1248-4

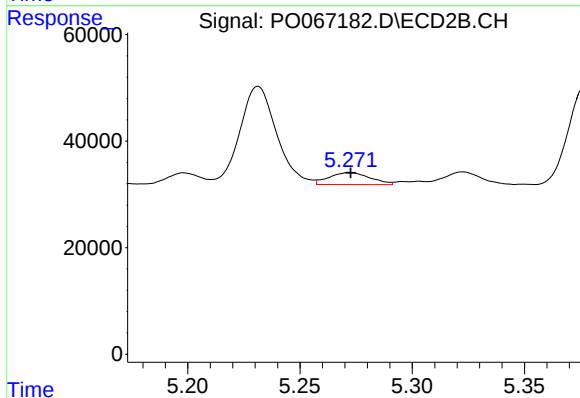
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 257167
Conc: 205.16 ng/ml



#25 AR-1248-5

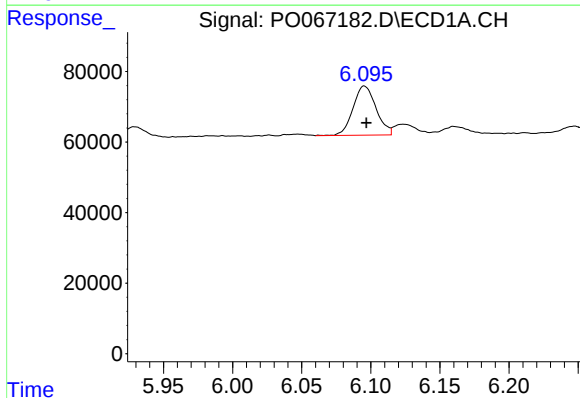
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 29763
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



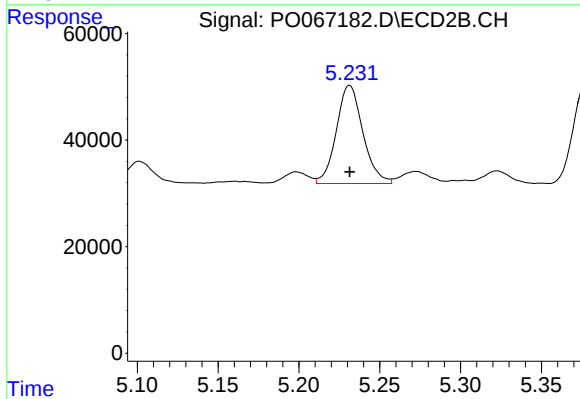
#25 AR-1248-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 29028
Conc: 23.03 ng/ml



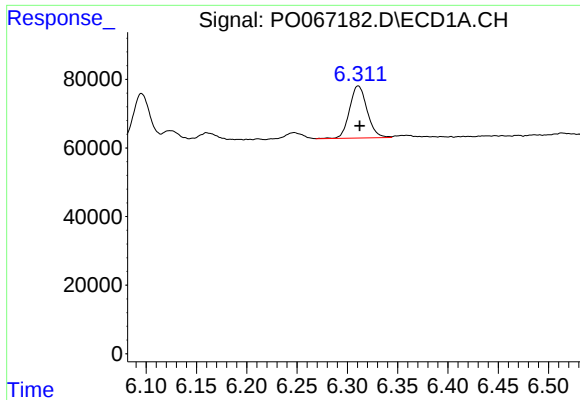
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 162402
Conc: 135.97 ng/ml



#26 AR-1254-1

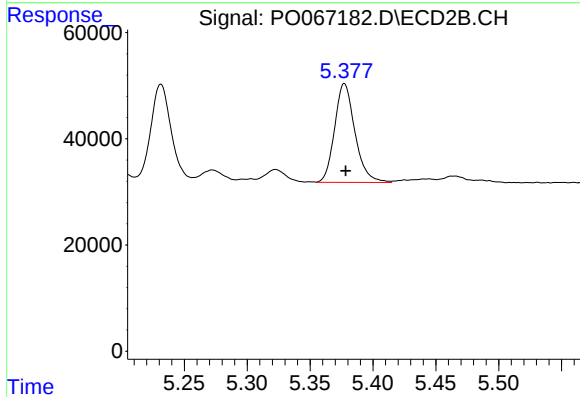
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 210585
Conc: 102.16 ng/ml



#27 AR-1254-2

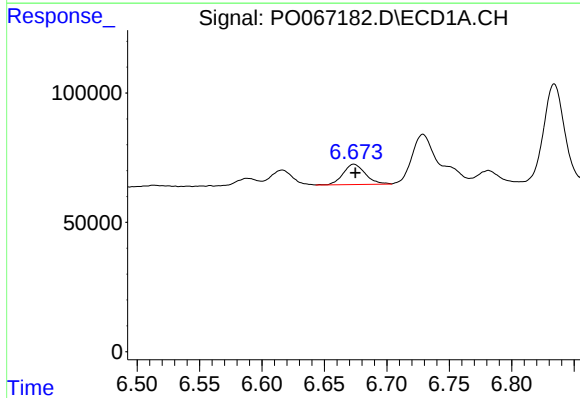
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 185329
Conc: 96.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



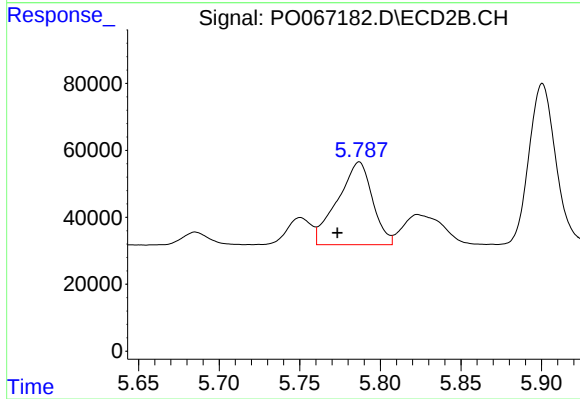
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 210094
Conc: 114.33 ng/ml



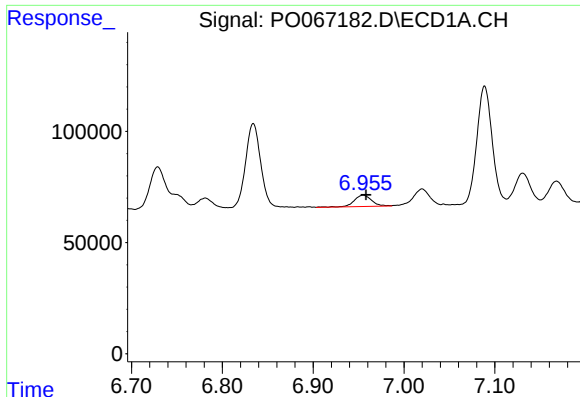
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 97830
Conc: 48.57 ng/ml



#28 AR-1254-3

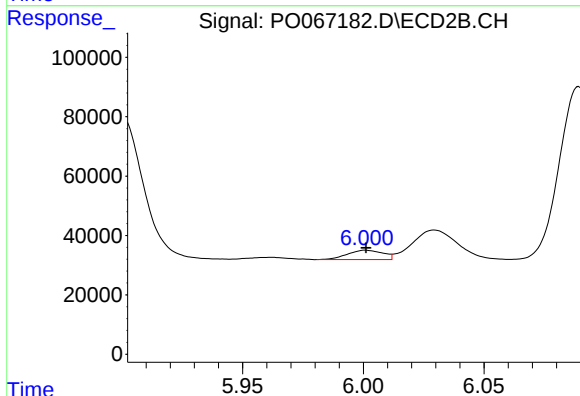
R.T.: 5.787 min
Delta R.T.: 0.013 min
Response: 372582
Conc: 123.81 ng/ml



#29 AR-1254-4

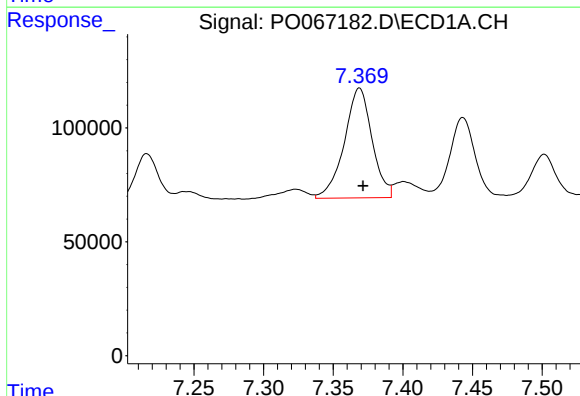
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 68450
Conc: 40.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



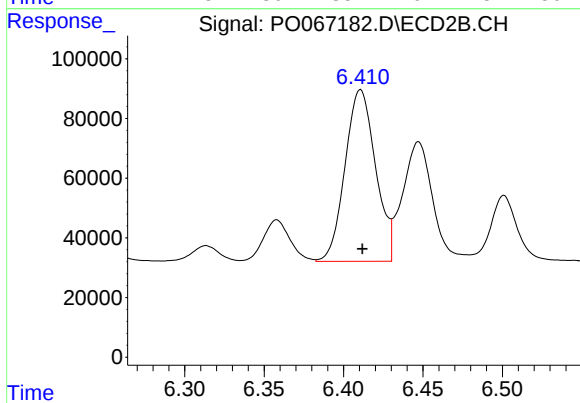
#29 AR-1254-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 32434
Conc: 17.95 ng/ml



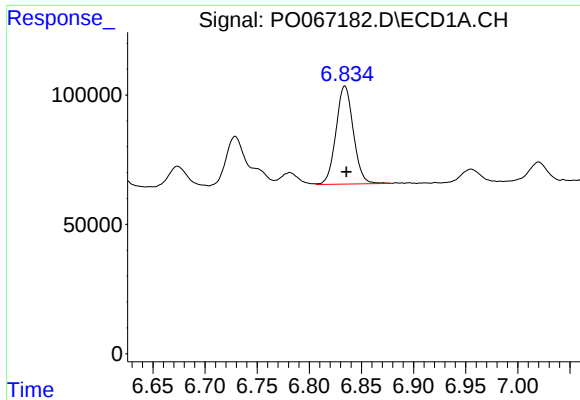
#30 AR-1254-5

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 668837
Conc: 379.69 ng/ml



#30 AR-1254-5

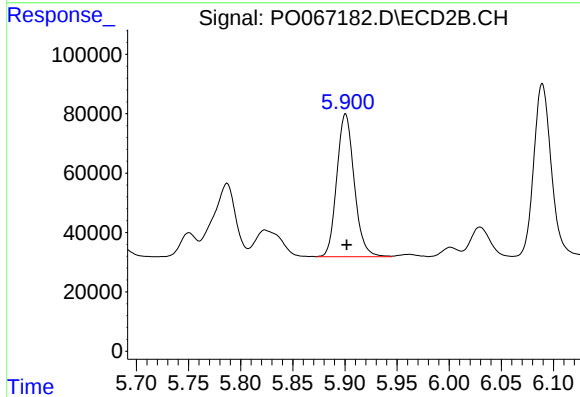
R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 768433
Conc: 270.67 ng/ml



#31 AR-1260-1

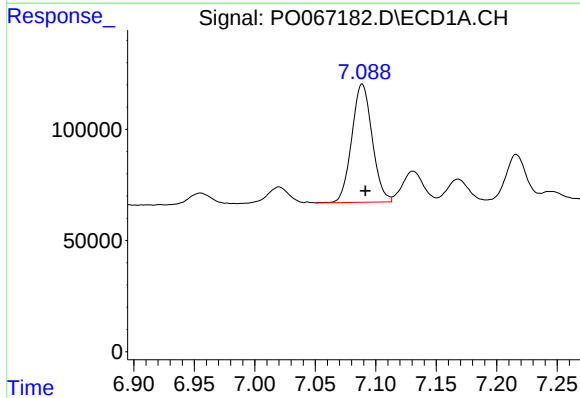
R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 439403
Conc: 247.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



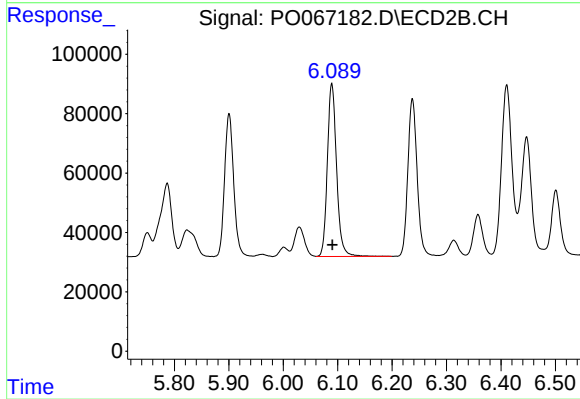
#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 559072
Conc: 233.06 ng/ml



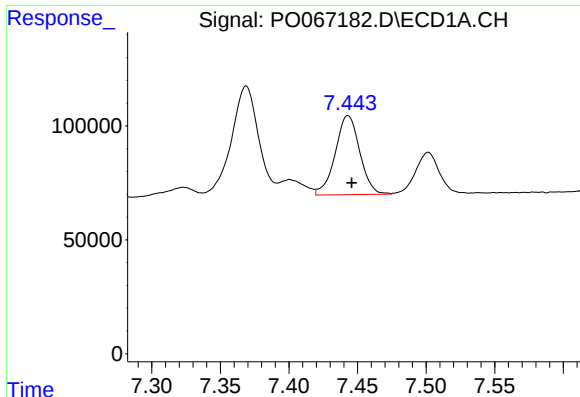
#32 AR-1260-2

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 624569
Conc: 239.06 ng/ml



#32 AR-1260-2

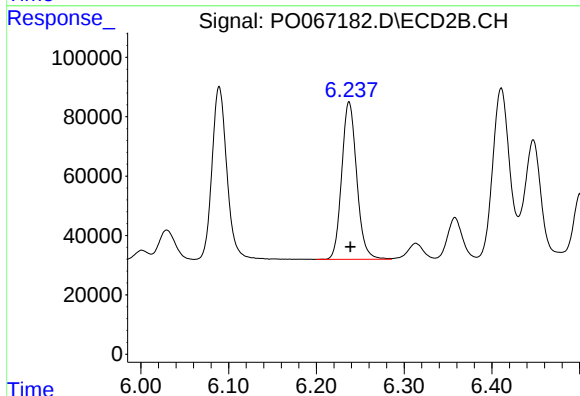
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 687135
Conc: 227.72 ng/ml



#33 AR-1260-3

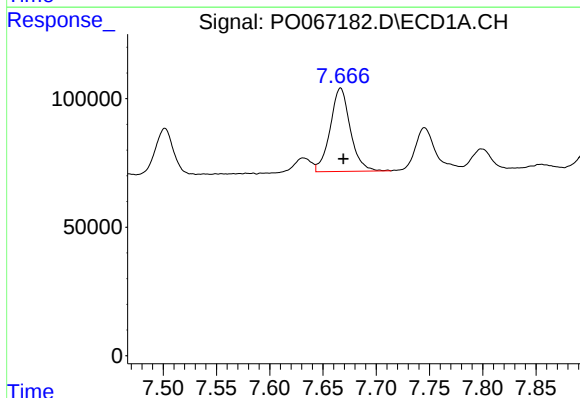
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 432047
Conc: 196.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



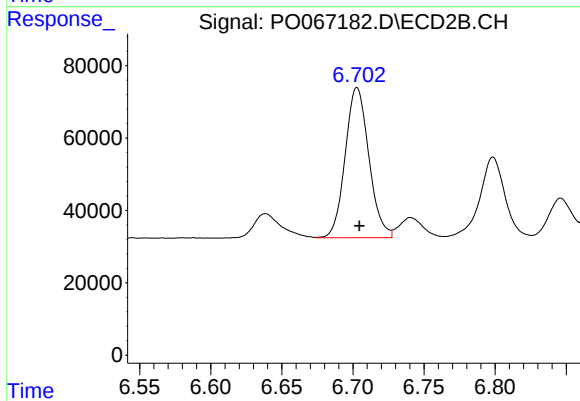
#33 AR-1260-3

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 629775
Conc: 226.64 ng/ml



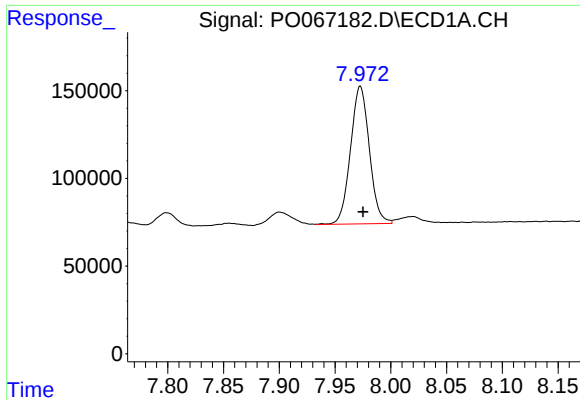
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 426677
Conc: 208.97 ng/ml



#34 AR-1260-4

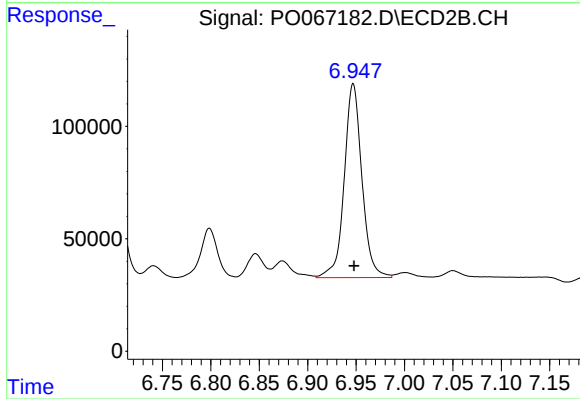
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 481722
Conc: 196.26 ng/ml



#35 AR-1260-5

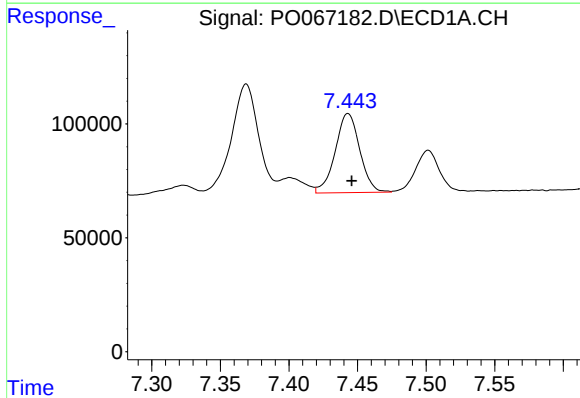
R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 924257
Conc: 192.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



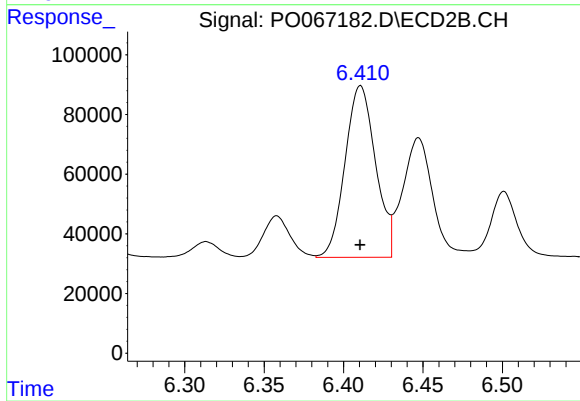
#35 AR-1260-5

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 1096247
Conc: 187.77 ng/ml



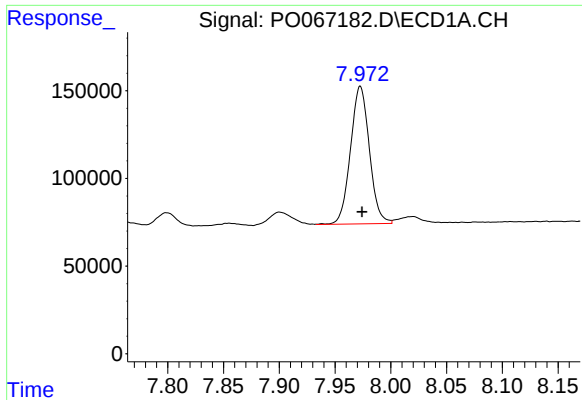
#36 AR-1262-1

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 432047
Conc: 161.93 ng/ml



#36 AR-1262-1

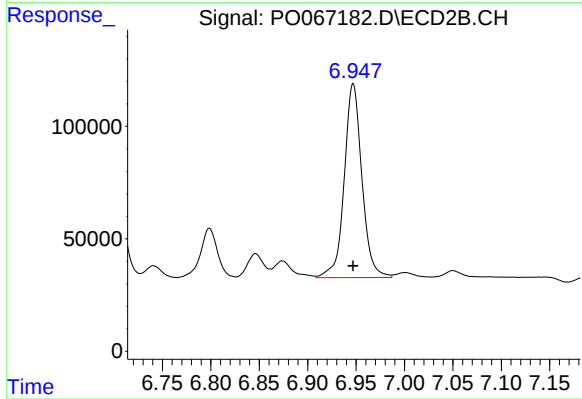
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 768433
Conc: 538.51 ng/ml



#37 AR-1262-2

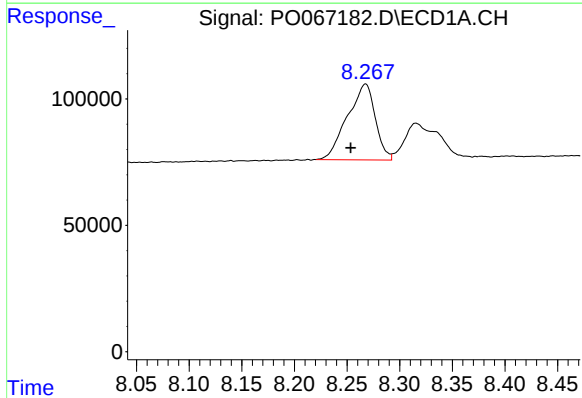
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 924257
Conc: 212.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



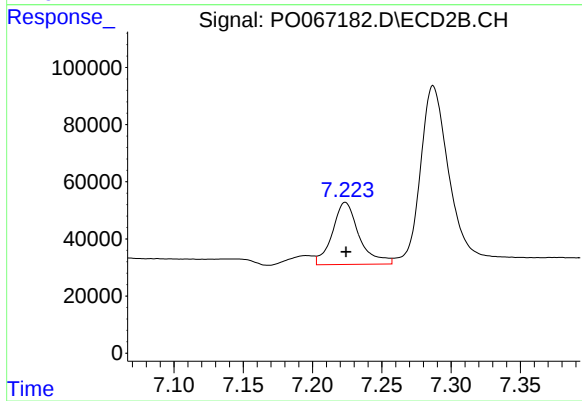
#37 AR-1262-2

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 1096247
Conc: 212.45 ng/ml



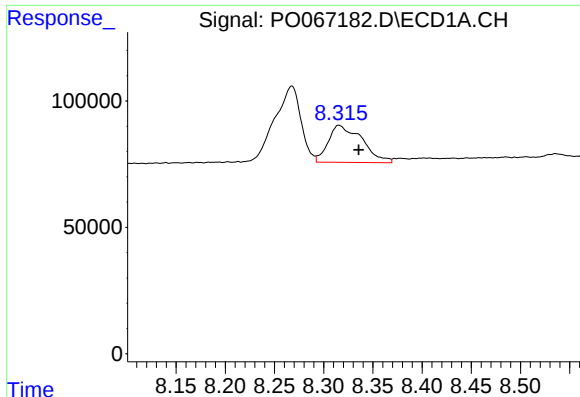
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: 0.014 min
Response: 553344
Conc: 198.14 ng/ml



#38 AR-1262-3

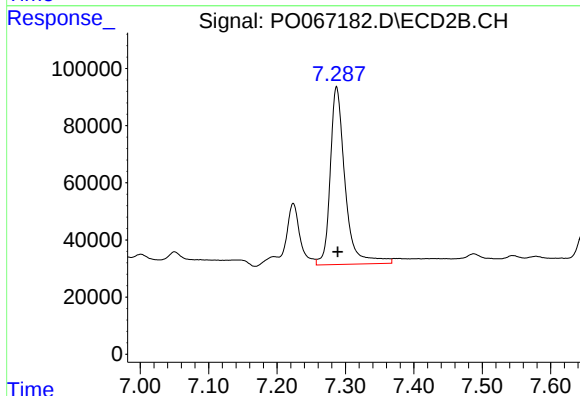
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 292381
Conc: 136.48 ng/ml



#39 AR-1262-4

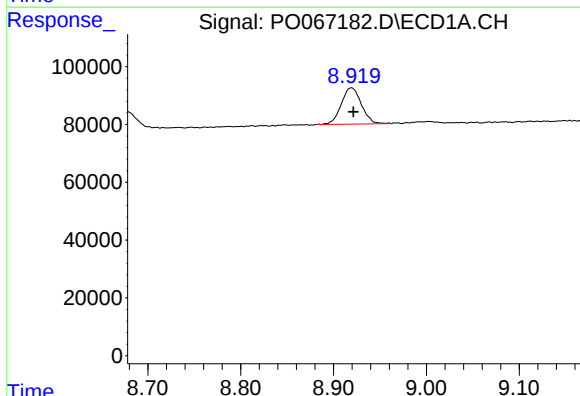
R.T.: 8.316 min
Delta R.T.: -0.020 min
Response: 351050
Conc: 165.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



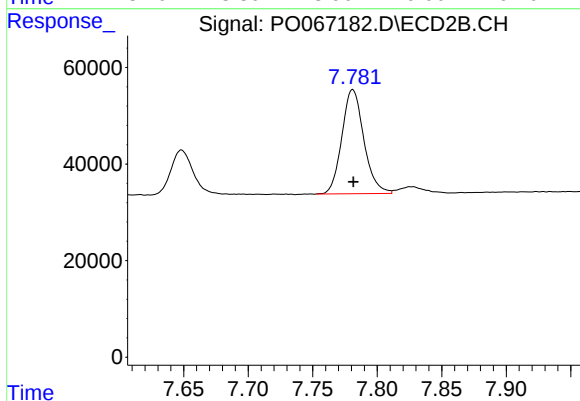
#39 AR-1262-4

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 939500
Conc: 237.17 ng/ml



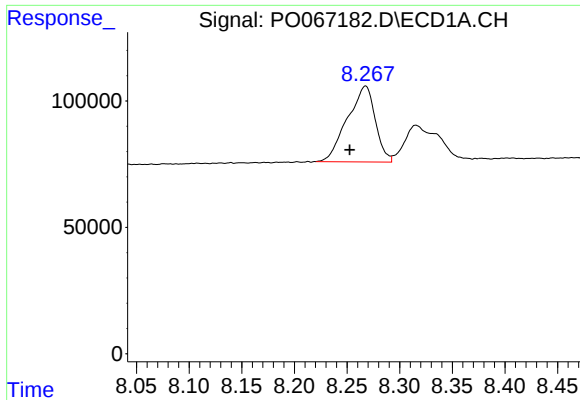
#40 AR-1262-5

R.T.: 8.919 min
Delta R.T.: -0.002 min
Response: 189337
Conc: 134.92 ng/ml



#40 AR-1262-5

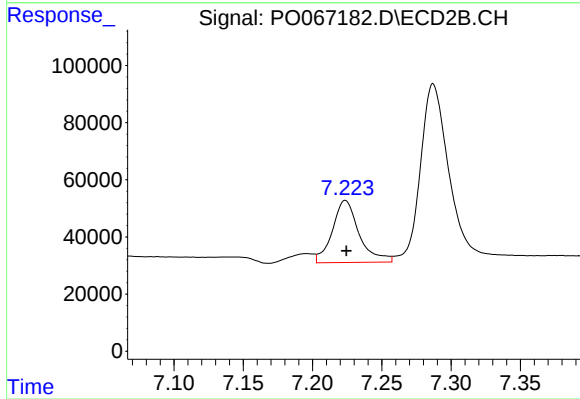
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 256560
Conc: 138.73 ng/ml



#41 AR-1268-1

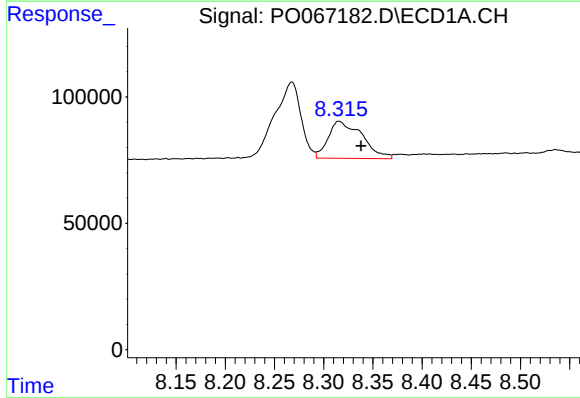
R.T.: 8.268 min
Delta R.T.: 0.015 min
Response: 553344
Conc: 95.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



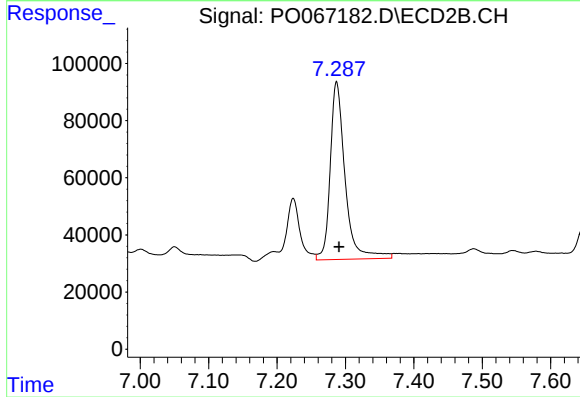
#41 AR-1268-1

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 292381
Conc: 44.40 ng/ml



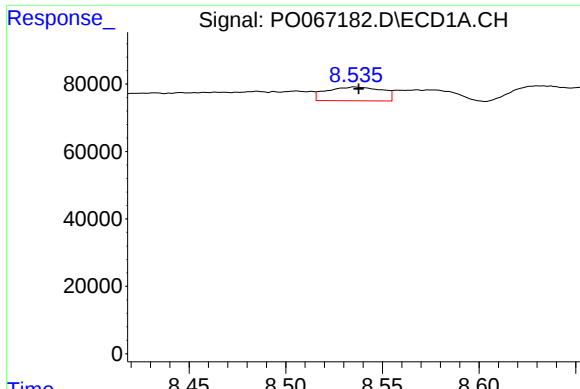
#42 AR-1268-2

R.T.: 8.316 min
Delta R.T.: -0.023 min
Response: 351050
Conc: 71.79 ng/ml



#42 AR-1268-2

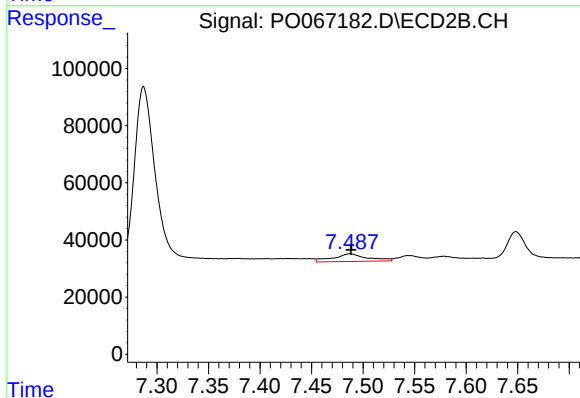
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 939500
Conc: 154.46 ng/ml



#43 AR-1268-3

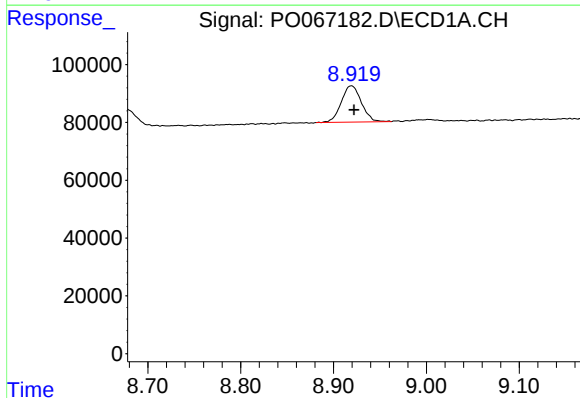
R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 81529
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



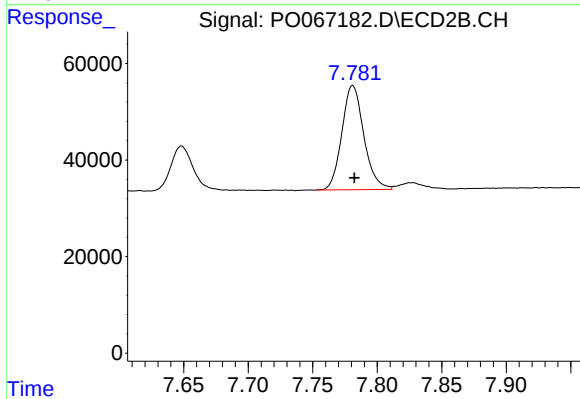
#43 AR-1268-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 61963
Conc: 12.28 ng/ml



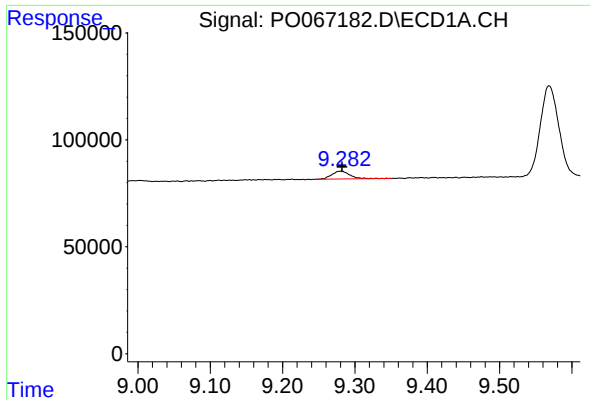
#44 AR-1268-4

R.T.: 8.919 min
Delta R.T.: -0.003 min
Response: 189337
Conc: 112.17 ng/ml



#44 AR-1268-4

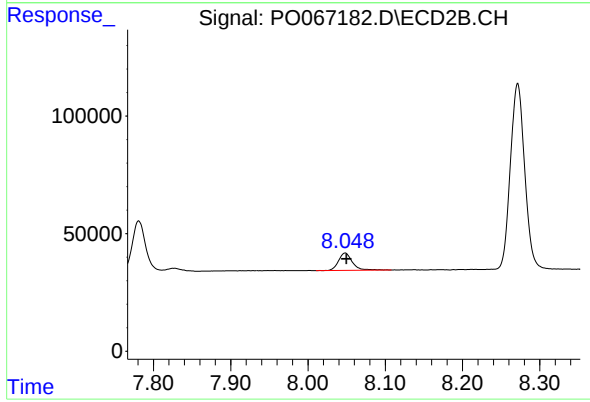
R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 256560
Conc: 113.33 ng/ml



#45 AR-1268-5

R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 63721
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 92871
Conc: 5.75 ng/ml