

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032620\
 Data File : P0067448.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2020 12:50
 Operator : DD\AJ
 Sample : L2013-07DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 16:46:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 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...	4.939	3.948	108290	159805	5.095	4.571
2)	SA Decachlor...	10.925	9.242	263483	254273	9.170	6.519 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.206	0	68548	N.D.	44.812 #
4)	L1 AR-1016-2	0.000	5.226	0	115960	N.D.	57.479 #
5)	L1 AR-1016-3	0.000	5.418	0	95078	N.D.	85.192 #
6)	L1 AR-1016-4	0.000	5.470	0	554247	N.D.	595.921 #
7)	L1 AR-1016-5	6.770	5.698	230904	376038	357.363	317.114
10)	L2 AR-1221-3	0.000	4.443	0	72185	N.D.	73.225 #
11)	L3 AR-1232-1	0.000	4.443	0	72185	N.D.	99.743 #
12)	L3 AR-1232-2	0.000	5.226	0	115960	N.D.	158.057 #
13)	L3 AR-1232-3	0.000	5.418	0	95078	N.D.	243.311 #
14)	L3 AR-1232-4	0.000	5.513	0	269464	N.D.	754.407 #
15)	L3 AR-1232-5	6.554	5.698	385393	376038	2392.015	956.797 #
16)	L4 AR-1242-1	0.000	5.206	0	68548	N.D.	58.727 #
17)	L4 AR-1242-2	0.000	5.226	0	115960	N.D.	75.726 #
18)	L4 AR-1242-3	0.000	5.418	0	95078	N.D.	112.691 #
19)	L4 AR-1242-4	0.000	5.513	0	269464	N.D.	318.691 #
20)	L4 AR-1242-5	7.240	6.078	256753	1431314	471.522	1338.447 #
21)	L5 AR-1248-1	0.000	5.206	0	68548	N.D.	86.476 #
22)	L5 AR-1248-2	6.554	5.470	385393	554247	639.249	537.193
23)	L5 AR-1248-3	6.770	5.513	230904	269464	326.999	256.027
24)	L5 AR-1248-4	7.199	5.698	315071	376038	379.363	297.341
25)	L5 AR-1248-5	7.240	6.120	256753	261627	324.112	208.565 #
26)	L6 AR-1254-1	7.168	6.078	777346	1431314	924.018	735.118
27)	L6 AR-1254-2	7.398	6.238	1166557	1183018	869.937	686.342
28)	L6 AR-1254-3	7.778	6.657	1404612	2313458	969.239	824.857
29)	L6 AR-1254-4	8.072	6.896	804845	1096872	711.953	596.086
30)	L6 AR-1254-5	8.499	7.325	1122825	1884744	910.547	759.594
31)	L7 AR-1260-1	7.944	6.795	617353	1140802	508.873	532.391
32)	L7 AR-1260-2	8.207	6.992	1115836	1086030	745.173	410.996 #
33)	L7 AR-1260-3	8.570	7.145	263399	941826	228.478	385.925 #
34)	L7 AR-1260-4	8.795	7.629	530435	299656	394.960	141.174 #
35)	L7 AR-1260-5	9.124	7.876	466781	722968	164.268	145.018
36)	L8 AR-1262-1	8.570	7.325	263399	1884744	180.884	1311.688 #
37)	L8 AR-1262-2	9.124	7.876	466781	722968	168.906	156.619
38)	L8 AR-1262-3	9.454	8.163	344877	294036	177.423	147.273
39)	L8 AR-1262-4	9.508	8.225	22521	658976	15.382	187.795 #
40)	L8 AR-1262-5	10.184	8.722	126237	181102	115.627	106.605
41)	L9 AR-1268-1	9.454	8.163	344877	294036	105.393	55.410 #
42)	L9 AR-1268-2	9.508	8.225	22521	658976	7.376	138.544 #
44)	L9 AR-1268-4	10.184	8.722	126237	181102	104.008	96.839

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QLast Update : Thu Mar 19 16:36:53 2020
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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
45) L9	AR-1268-5	0.000	9.000	0	135093	N.D.	11.187 #

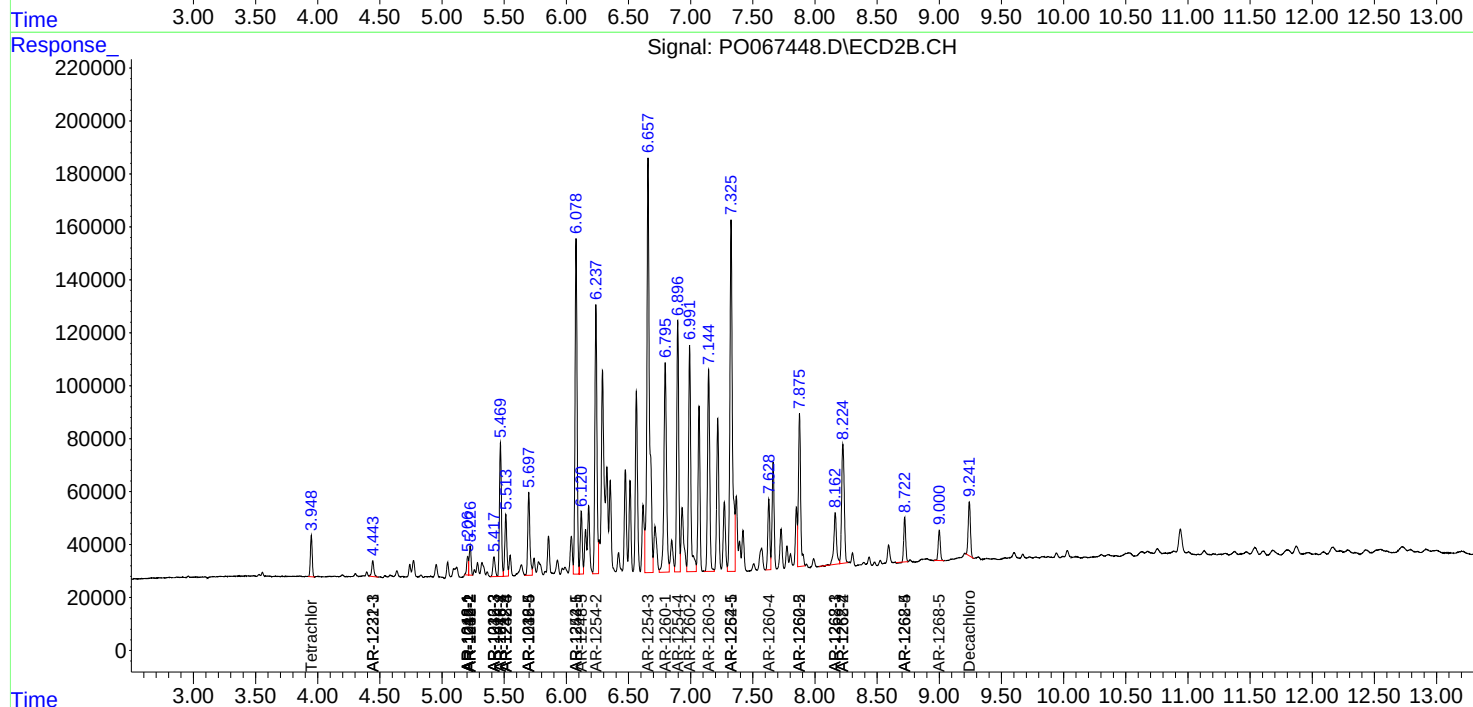
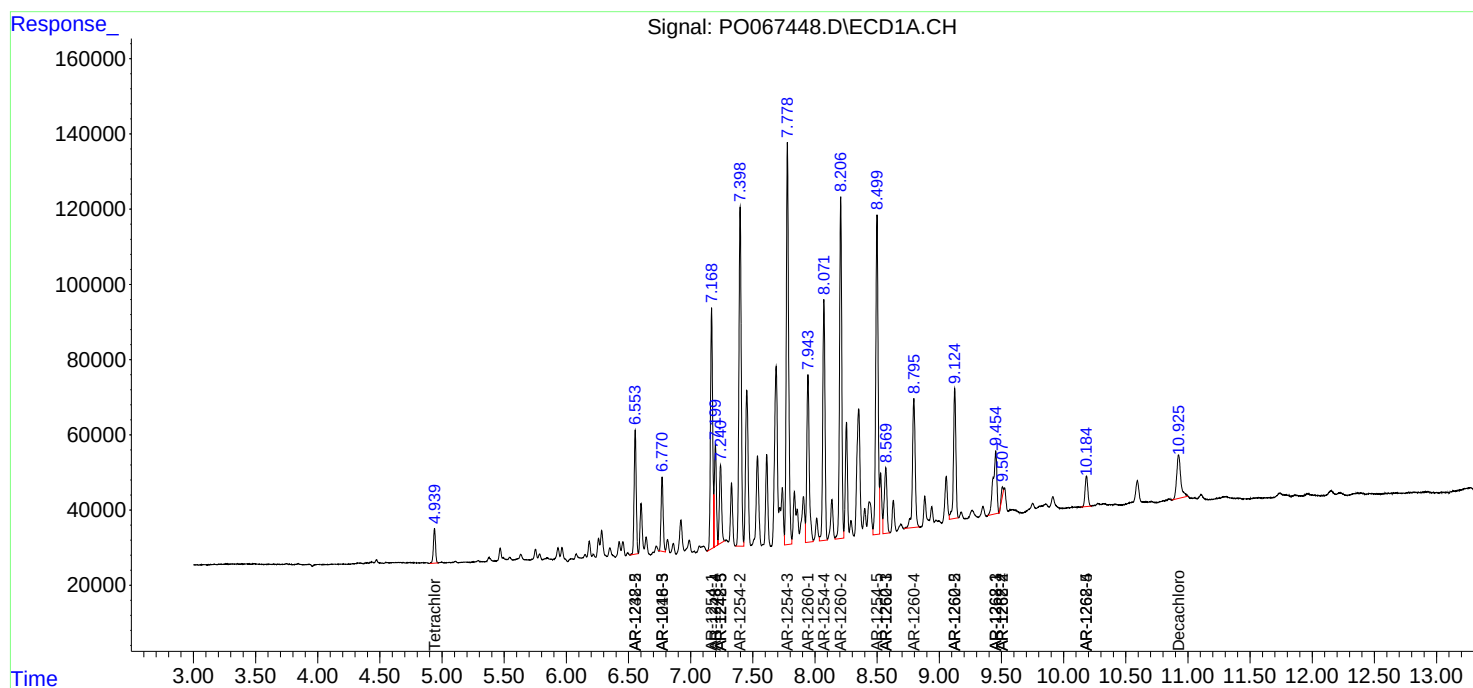
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

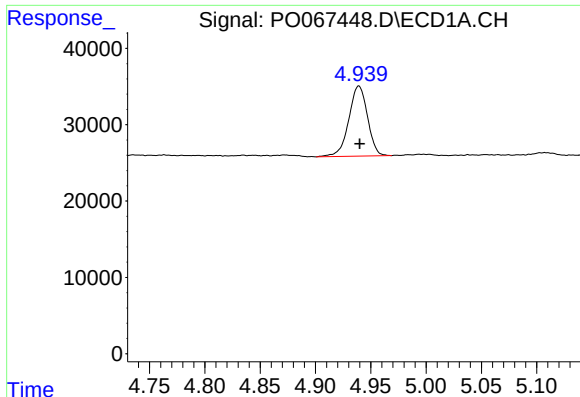
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032620\
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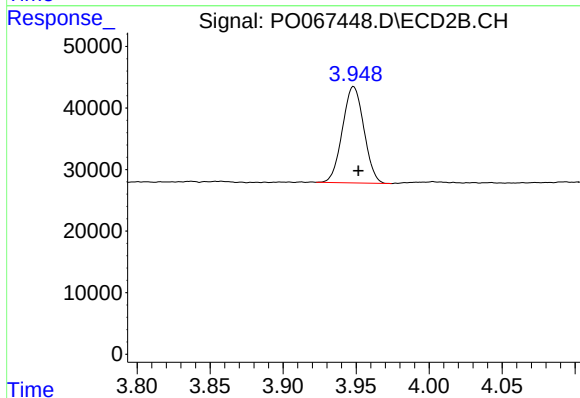




#1 Tetrachloro-m-xylene

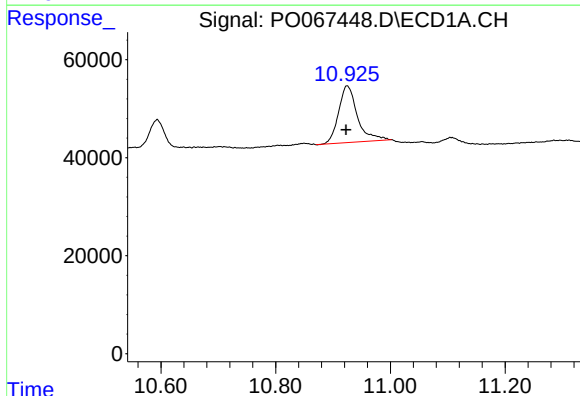
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 108290
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



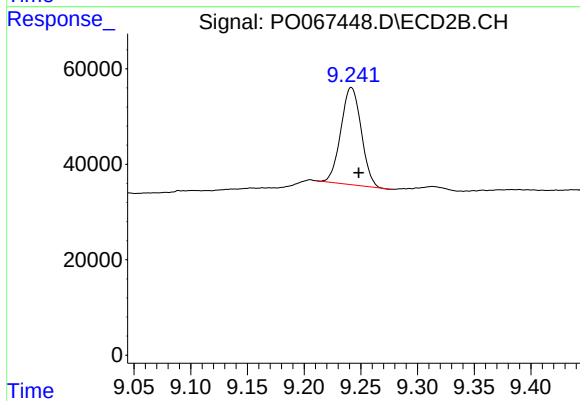
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.003 min
Response: 159805
Conc: 4.57 ng/ml



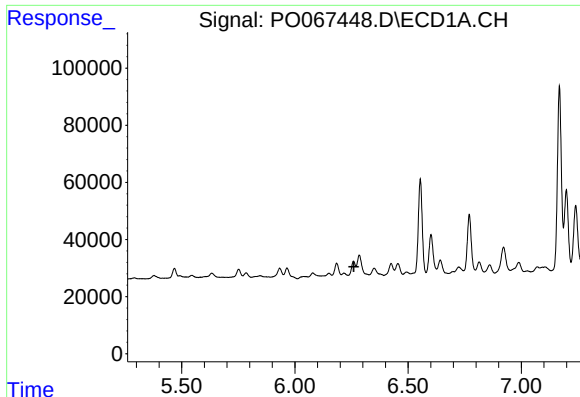
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: 0.002 min
Response: 263483
Conc: 9.17 ng/ml



#2 Decachlorobiphenyl

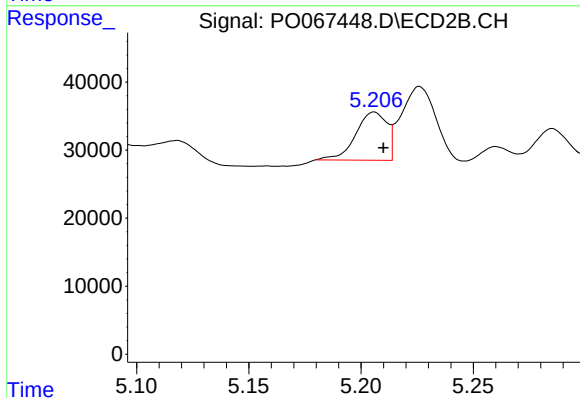
R.T.: 9.242 min
Delta R.T.: -0.007 min
Response: 254273
Conc: 6.52 ng/ml



#3 AR-1016-1

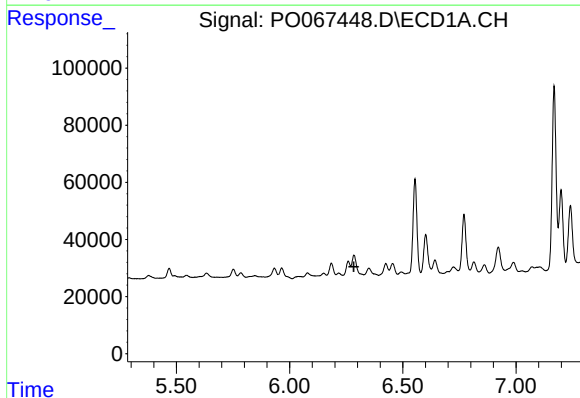
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



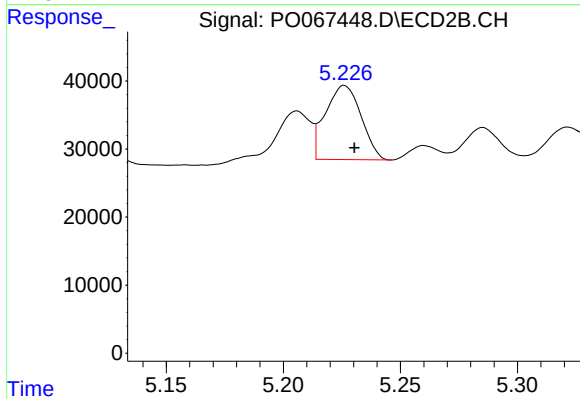
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 68548
Conc: 44.81 ng/ml



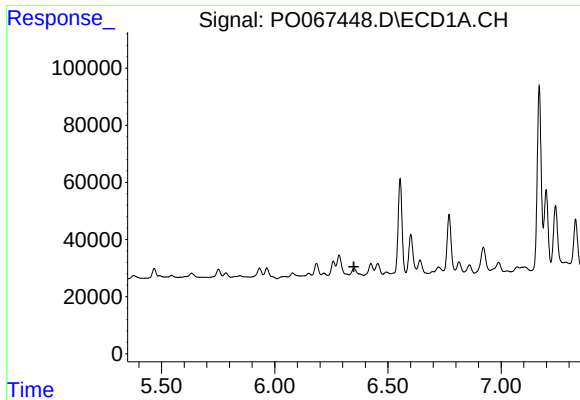
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.



#4 AR-1016-2

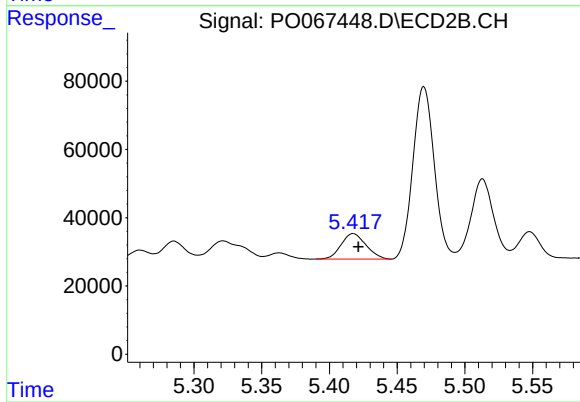
R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 115960
Conc: 57.48 ng/ml



#5 AR-1016-3

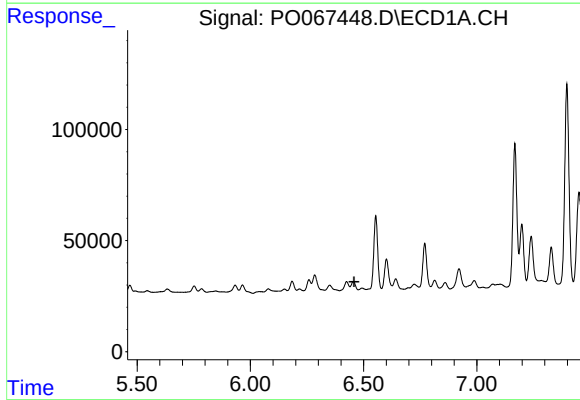
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



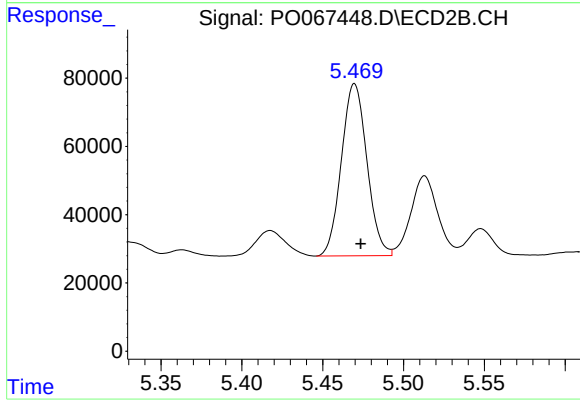
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 95078
Conc: 85.19 ng/ml



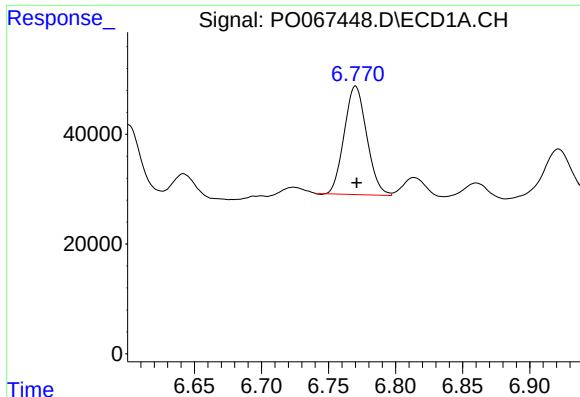
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



#6 AR-1016-4

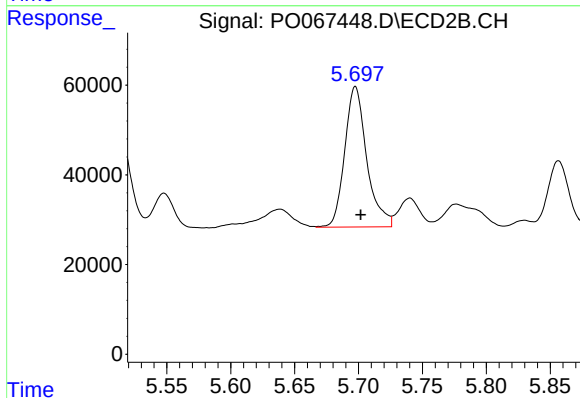
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 554247
Conc: 595.92 ng/ml



#7 AR-1016-5

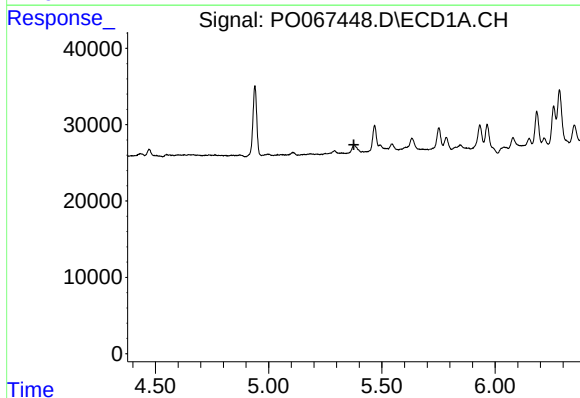
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 230904
Conc: 357.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



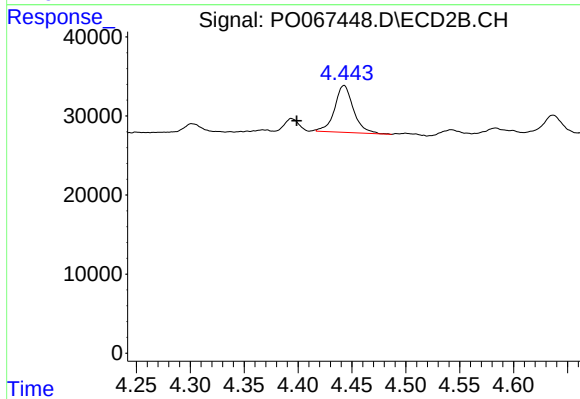
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 376038
Conc: 317.11 ng/ml



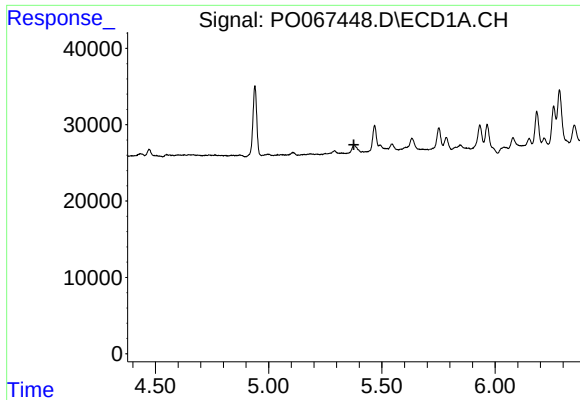
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#10 AR-1221-3

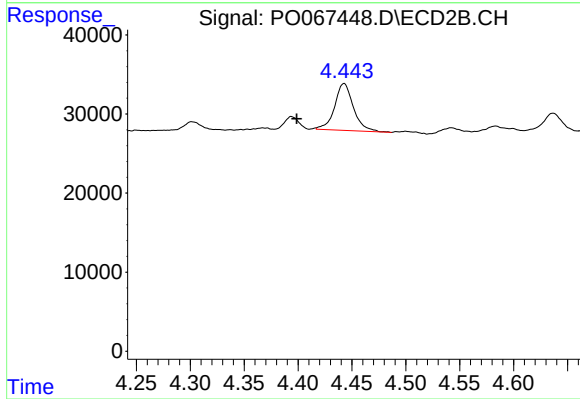
R.T.: 4.443 min
Delta R.T.: 0.044 min
Response: 72185
Conc: 73.22 ng/ml



#11 AR-1232-1

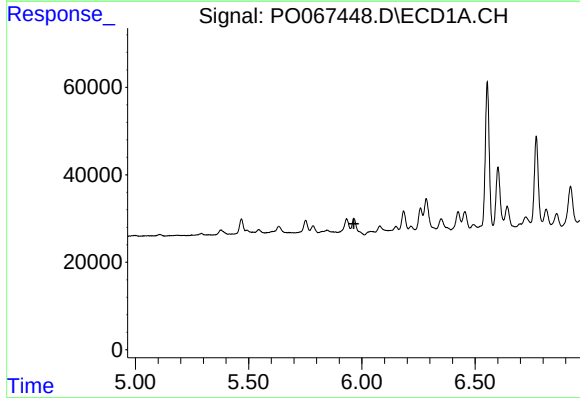
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



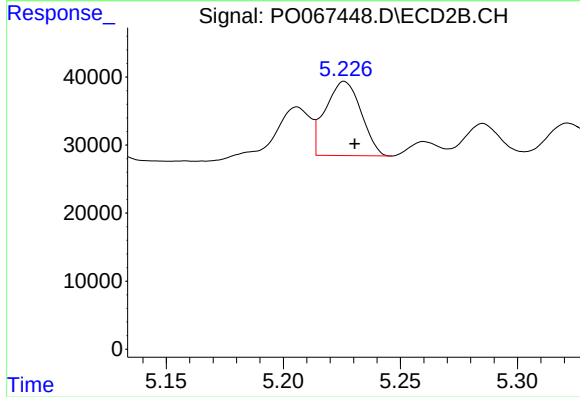
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: 0.044 min
Response: 72185
Conc: 99.74 ng/ml



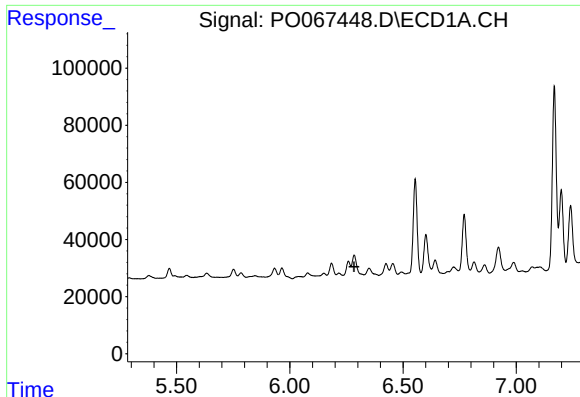
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#12 AR-1232-2

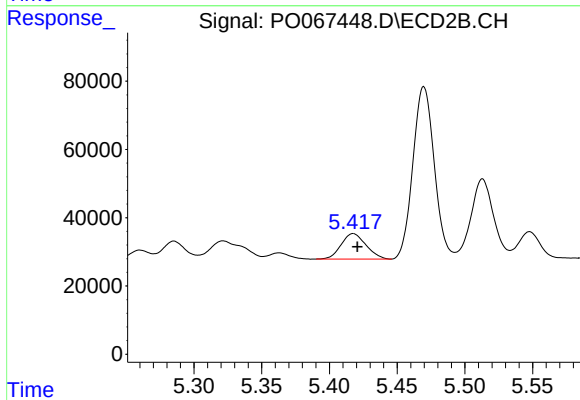
R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 115960
Conc: 158.06 ng/ml



#13 AR-1232-3

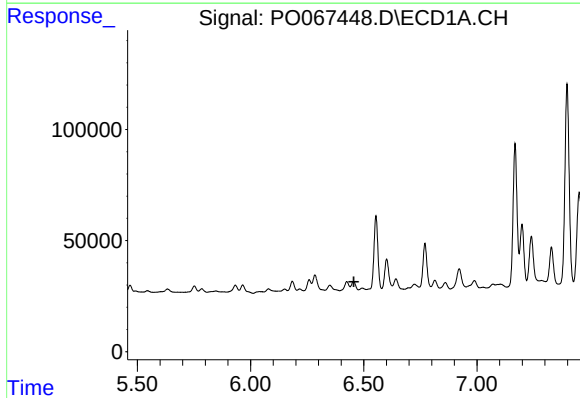
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



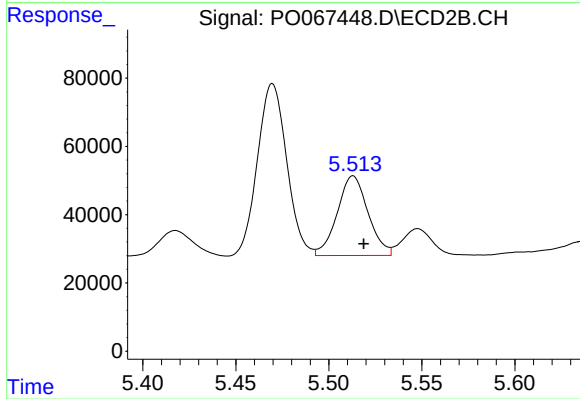
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 95078
Conc: 243.31 ng/ml



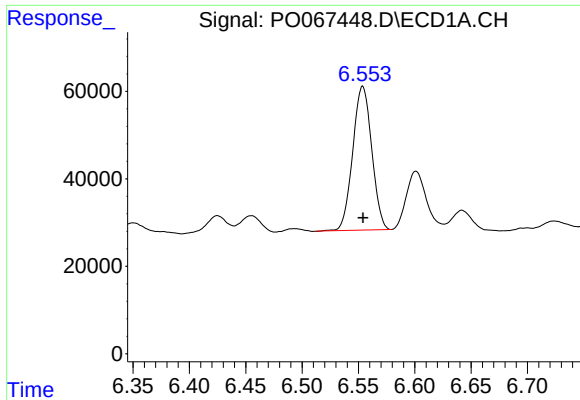
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.



#14 AR-1232-4

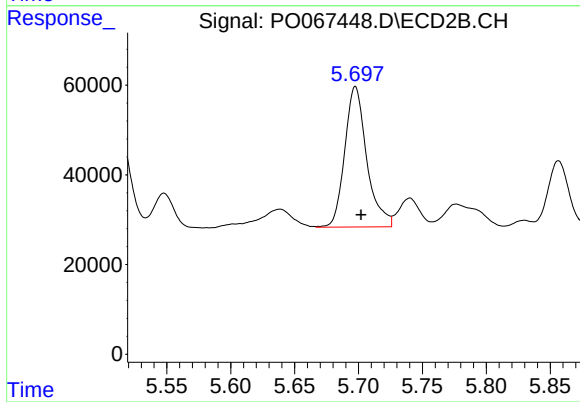
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 269464
Conc: 754.41 ng/ml



#15 AR-1232-5

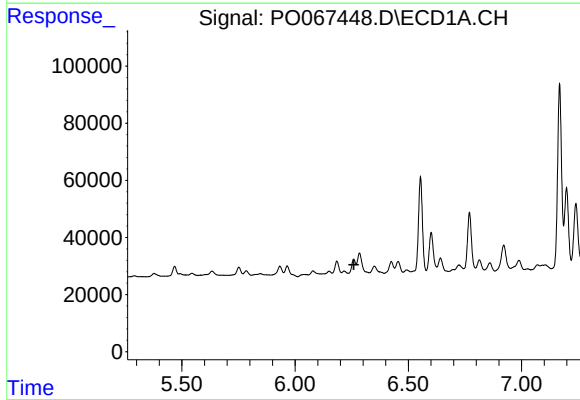
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 385393
Conc: 2392.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



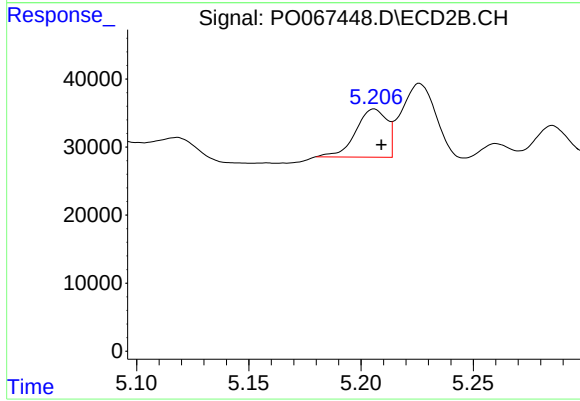
#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 376038
Conc: 956.80 ng/ml



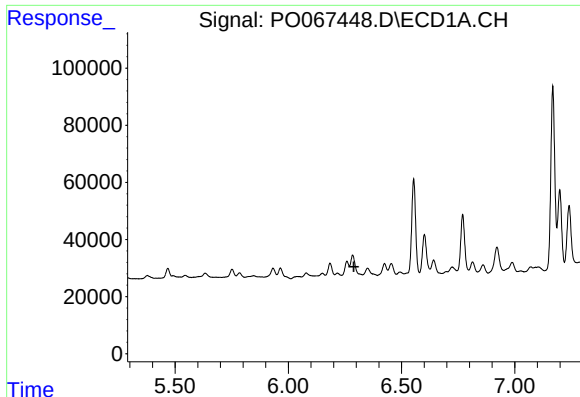
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



#16 AR-1242-1

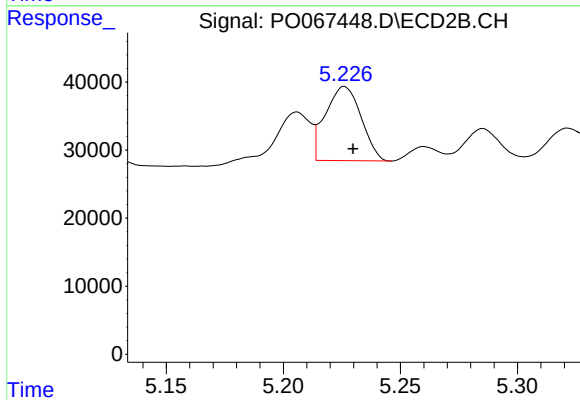
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 68548
Conc: 58.73 ng/ml



#17 AR-1242-2

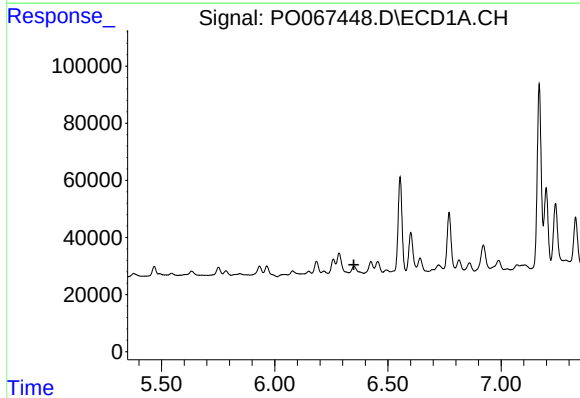
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



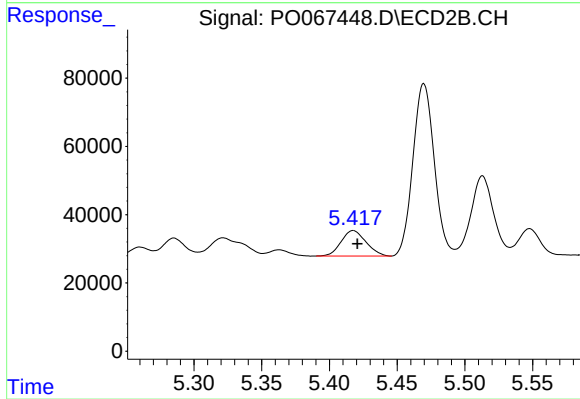
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 115960
Conc: 75.73 ng/ml



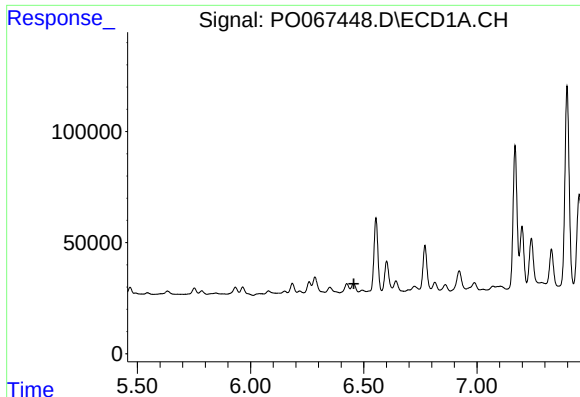
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#18 AR-1242-3

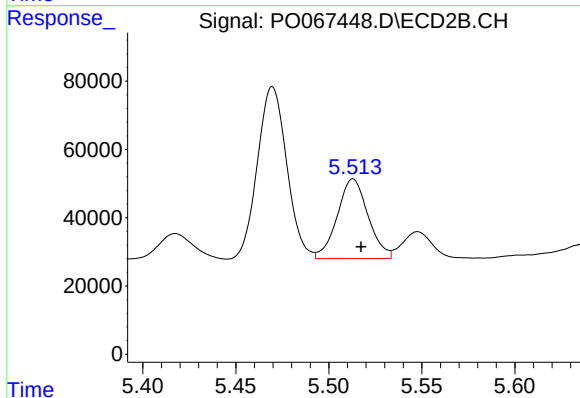
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 95078
Conc: 112.69 ng/ml



#19 AR-1242-4

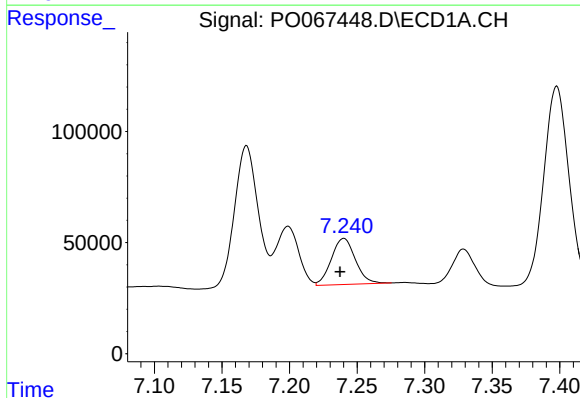
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



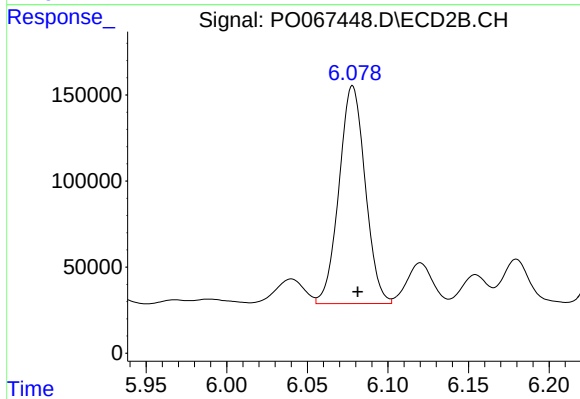
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 269464
Conc: 318.69 ng/ml



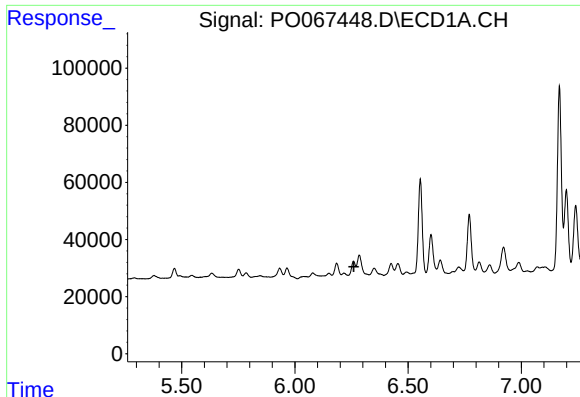
#20 AR-1242-5

R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 256753
Conc: 471.52 ng/ml



#20 AR-1242-5

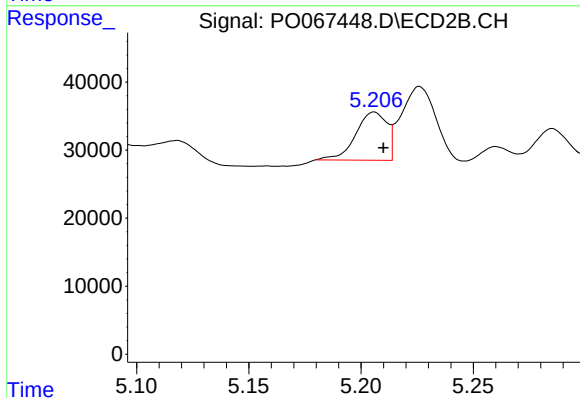
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 1431314
Conc: 1338.45 ng/ml



#21 AR-1248-1

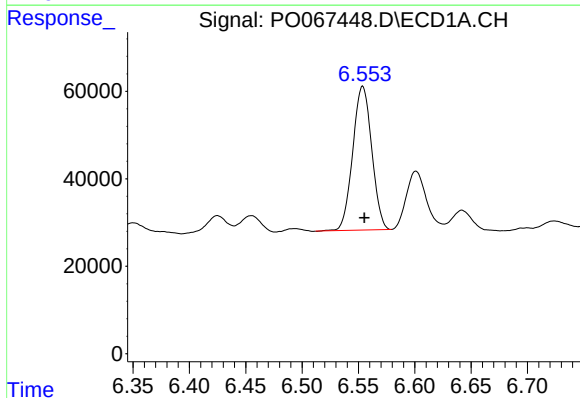
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



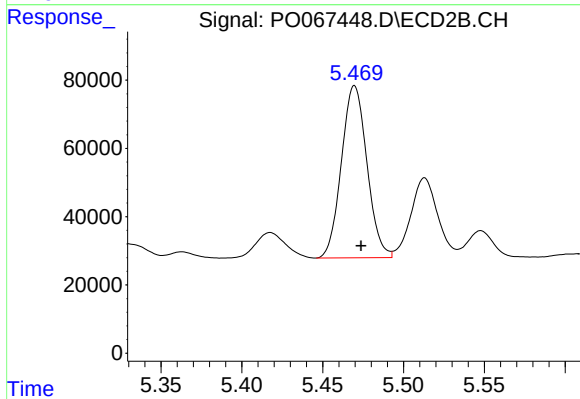
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 68548
Conc: 86.48 ng/ml



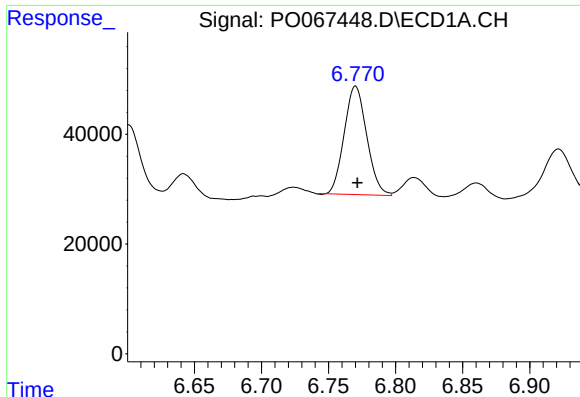
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 385393
Conc: 639.25 ng/ml



#22 AR-1248-2

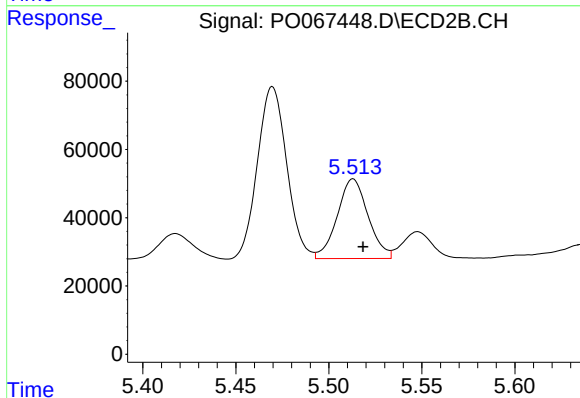
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 554247
Conc: 537.19 ng/ml



#23 AR-1248-3

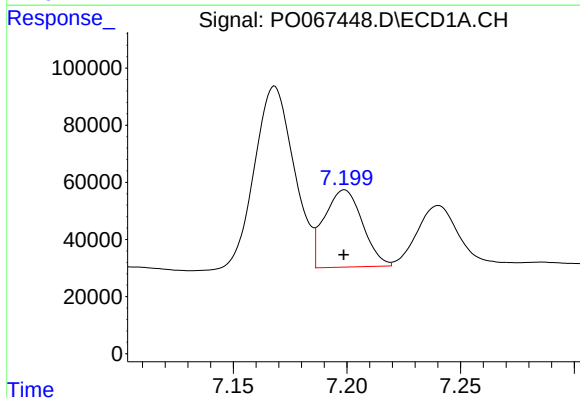
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 230904
Conc: 327.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



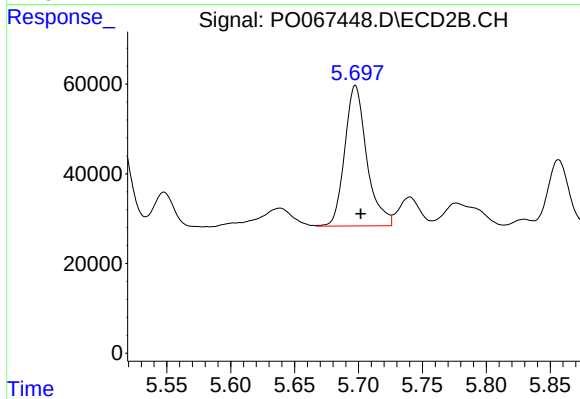
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 269464
Conc: 256.03 ng/ml



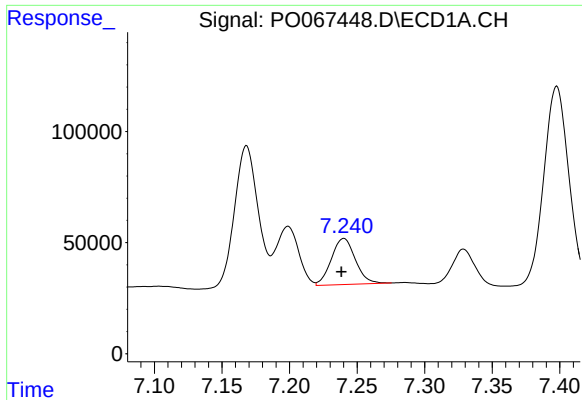
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 315071
Conc: 379.36 ng/ml



#24 AR-1248-4

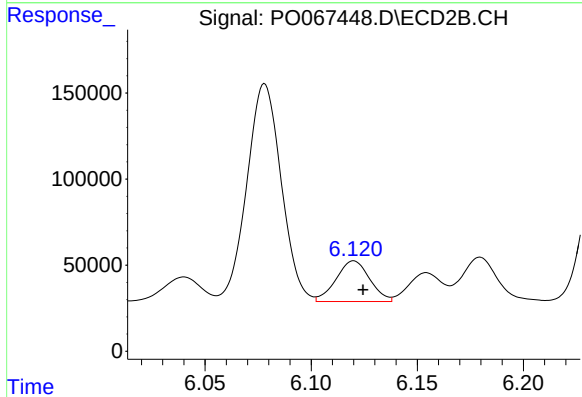
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 376038
Conc: 297.34 ng/ml



#25 AR-1248-5

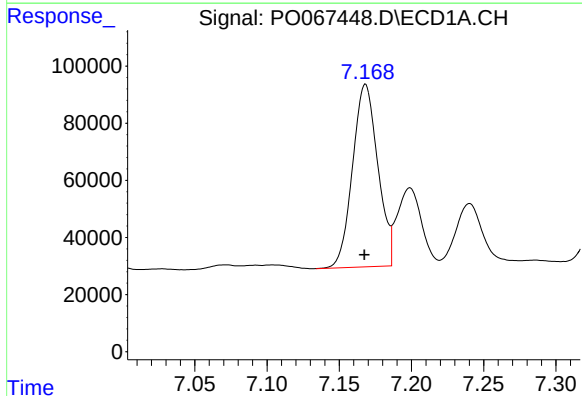
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 256753
Conc: 324.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



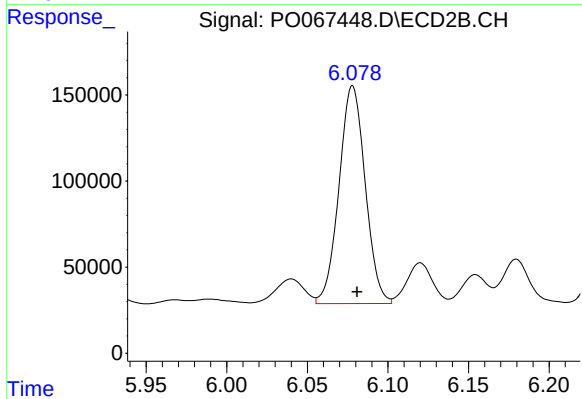
#25 AR-1248-5

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 261627
Conc: 208.56 ng/ml



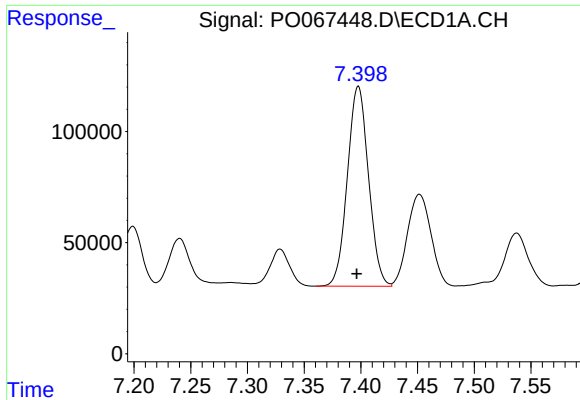
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 777346
Conc: 924.02 ng/ml



#26 AR-1254-1

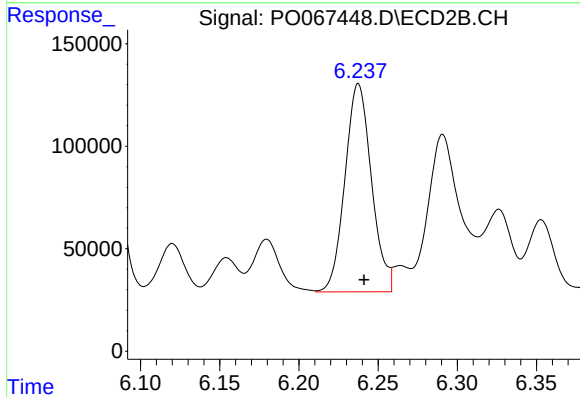
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 1431314
Conc: 735.12 ng/ml



#27 AR-1254-2

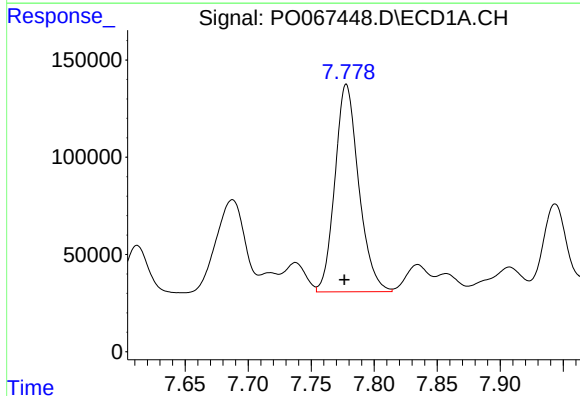
R.T.: 7.398 min
Delta R.T.: 0.001 min
Response: 1166557
Conc: 869.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



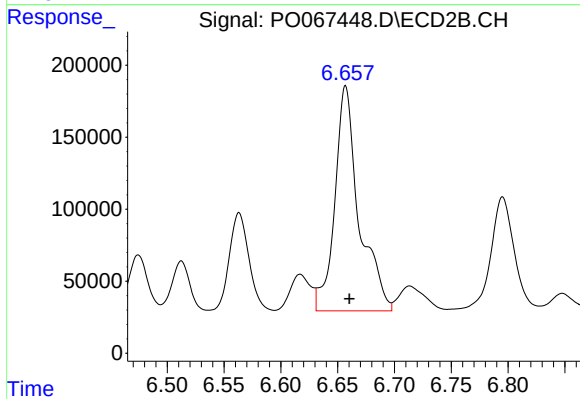
#27 AR-1254-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 1183018
Conc: 686.34 ng/ml



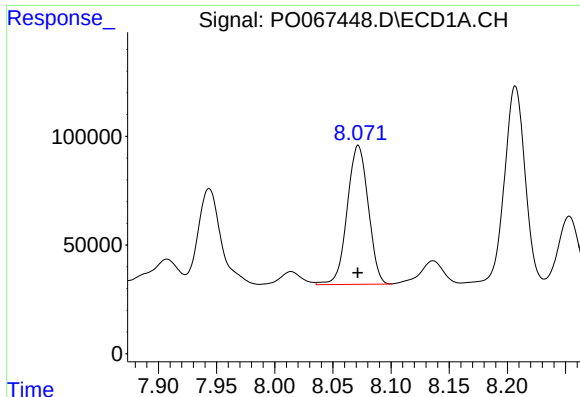
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 1404612
Conc: 969.24 ng/ml



#28 AR-1254-3

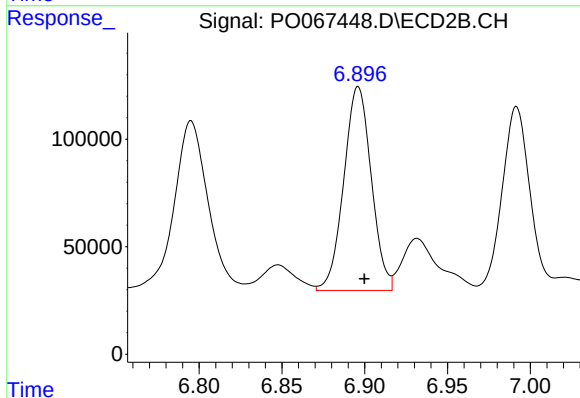
R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 2313458
Conc: 824.86 ng/ml



#29 AR-1254-4

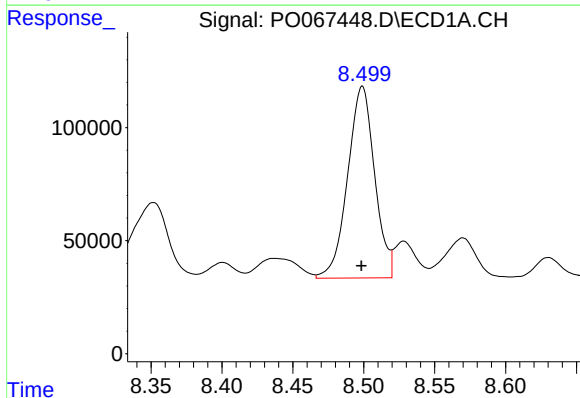
R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 804845
Conc: 711.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



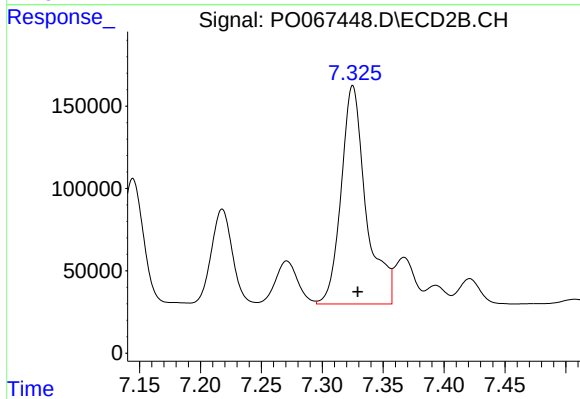
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 1096872
Conc: 596.09 ng/ml



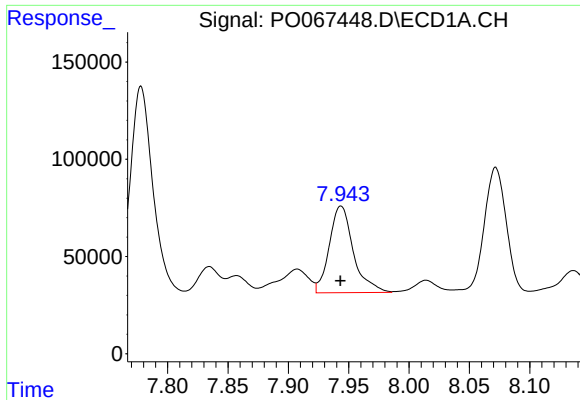
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 1122825
Conc: 910.55 ng/ml



#30 AR-1254-5

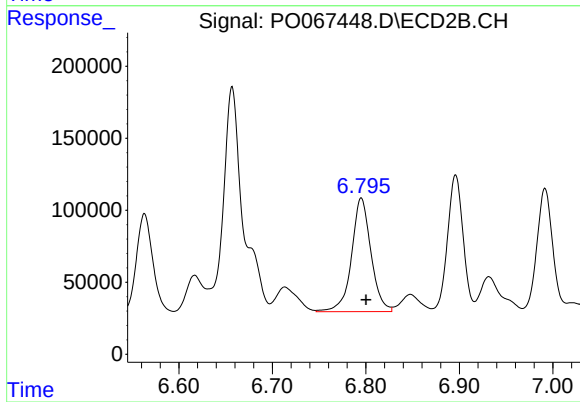
R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 1884744
Conc: 759.59 ng/ml



#31 AR-1260-1

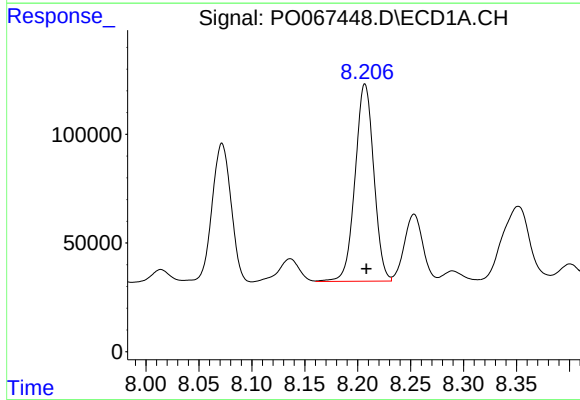
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 617353
Conc: 508.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



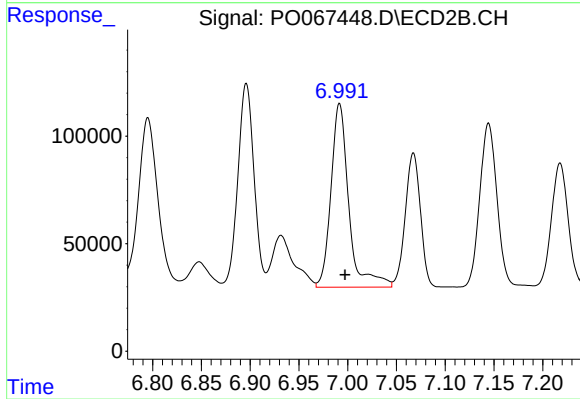
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 1140802
Conc: 532.39 ng/ml



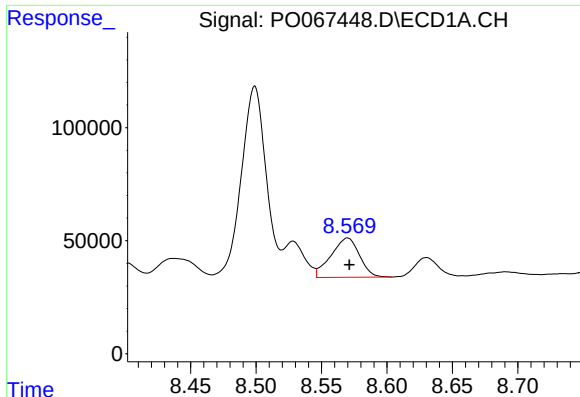
#32 AR-1260-2

R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 1115836
Conc: 745.17 ng/ml



#32 AR-1260-2

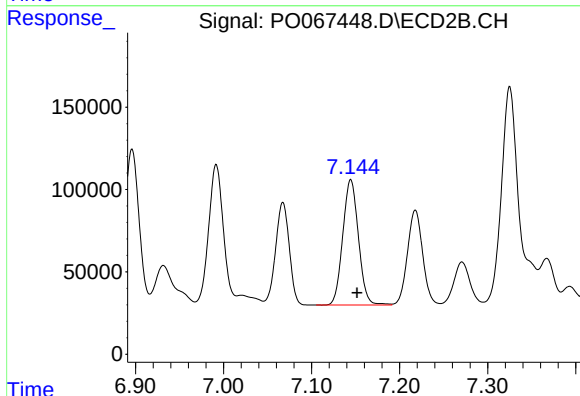
R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 1086030
Conc: 411.00 ng/ml



#33 AR-1260-3

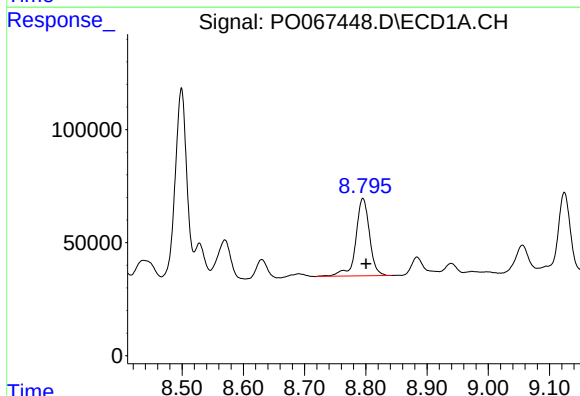
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 263399
Conc: 228.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



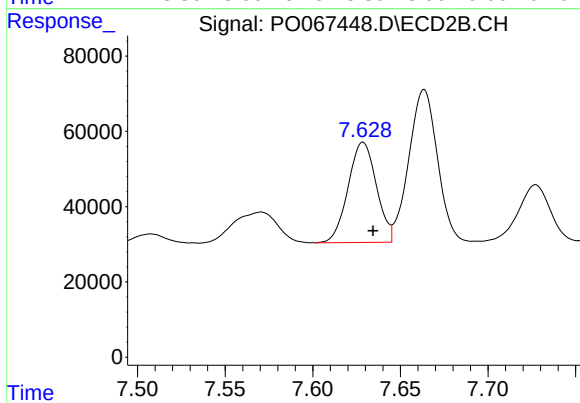
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 941826
Conc: 385.93 ng/ml



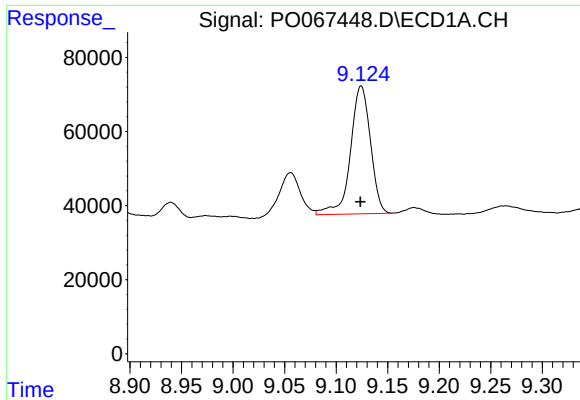
#34 AR-1260-4

R.T.: 8.795 min
Delta R.T.: -0.005 min
Response: 530435
Conc: 394.96 ng/ml



#34 AR-1260-4

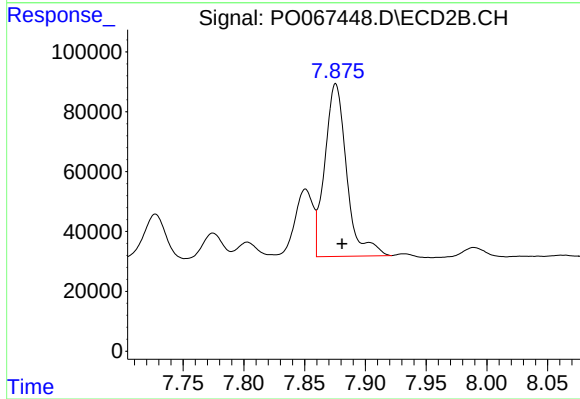
R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 299656
Conc: 141.17 ng/ml



#35 AR-1260-5

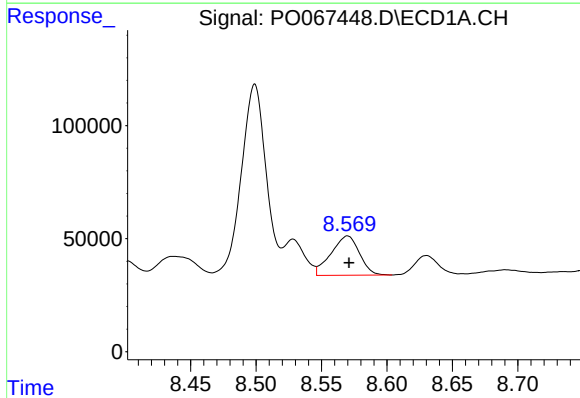
R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 466781
Conc: 164.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



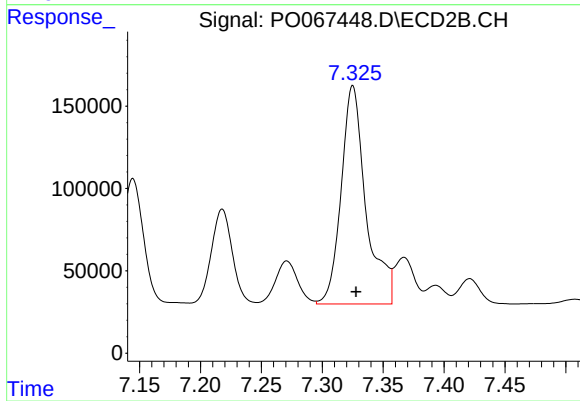
#35 AR-1260-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 722968
Conc: 145.02 ng/ml



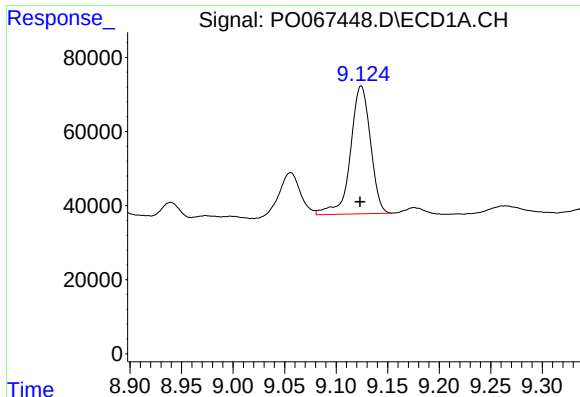
#36 AR-1262-1

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 263399
Conc: 180.88 ng/ml



#36 AR-1262-1

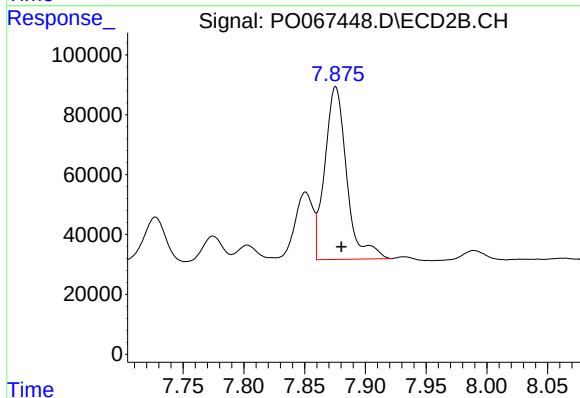
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 1884744
Conc: 1311.69 ng/ml



#37 AR-1262-2

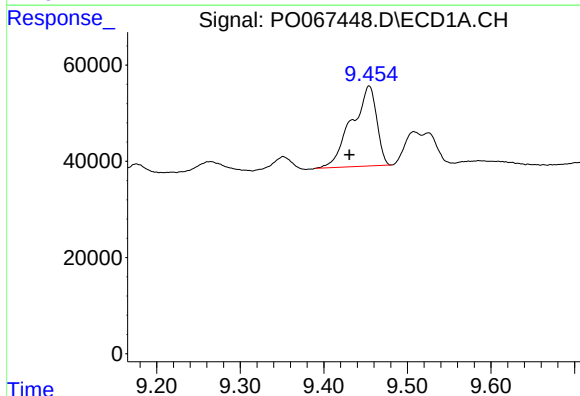
R.T.: 9.124 min
Delta R.T.: 0.001 min
Response: 466781
Conc: 168.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



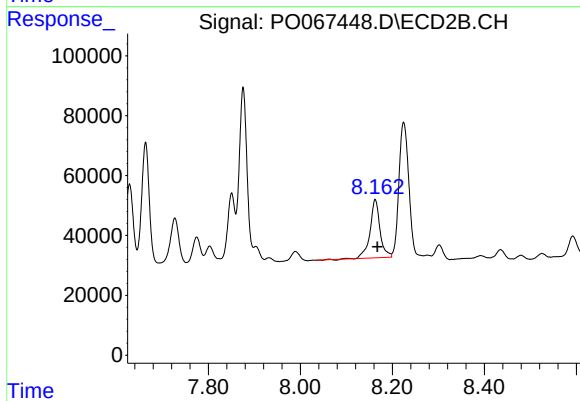
#37 AR-1262-2

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 722968
Conc: 156.62 ng/ml



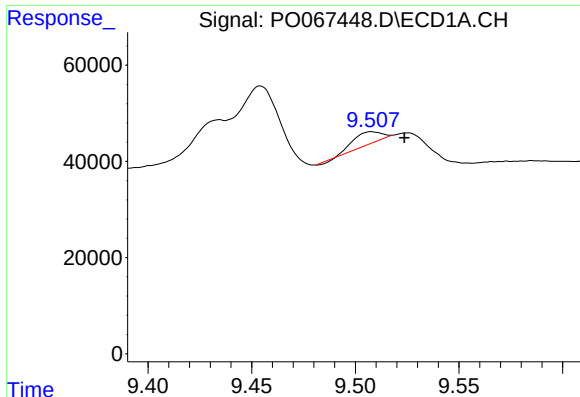
#38 AR-1262-3

R.T.: 9.454 min
Delta R.T.: 0.023 min
Response: 344877
Conc: 177.42 ng/ml



#38 AR-1262-3

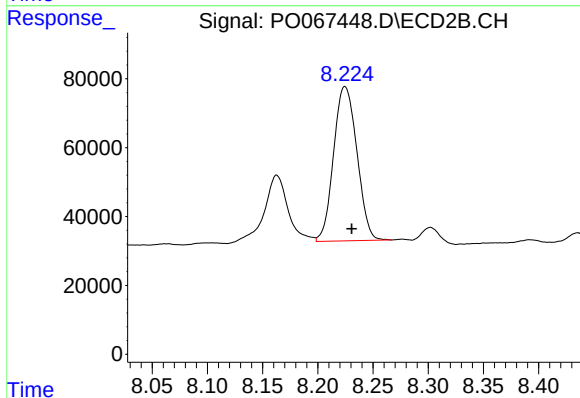
R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 294036
Conc: 147.27 ng/ml



#39 AR-1262-4

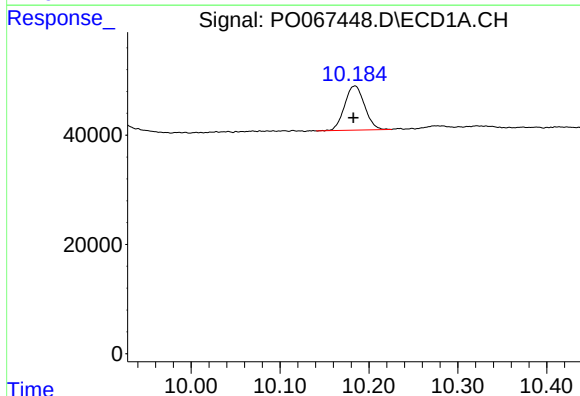
R.T.: 9.508 min
Delta R.T.: -0.016 min
Response: 22521
Conc: 15.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



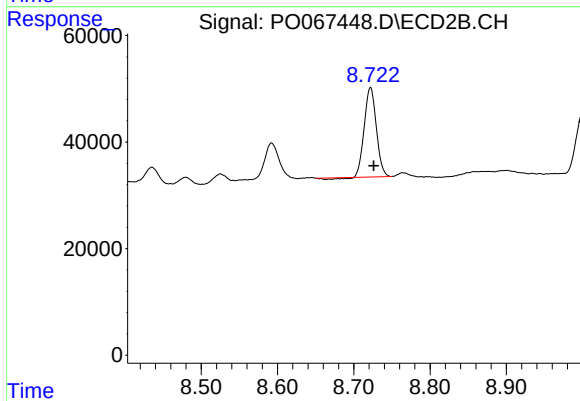
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 658976
Conc: 187.79 ng/ml



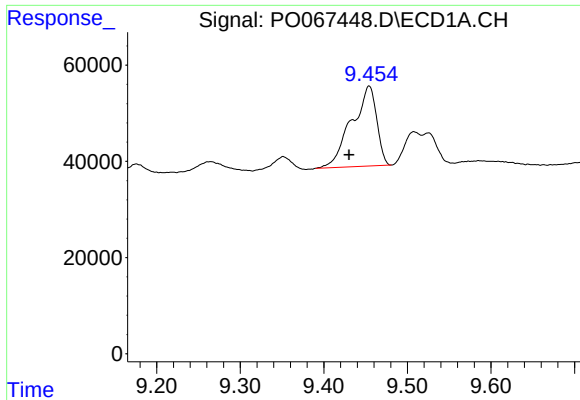
#40 AR-1262-5

R.T.: 10.184 min
Delta R.T.: 0.001 min
Response: 126237
Conc: 115.63 ng/ml



#40 AR-1262-5

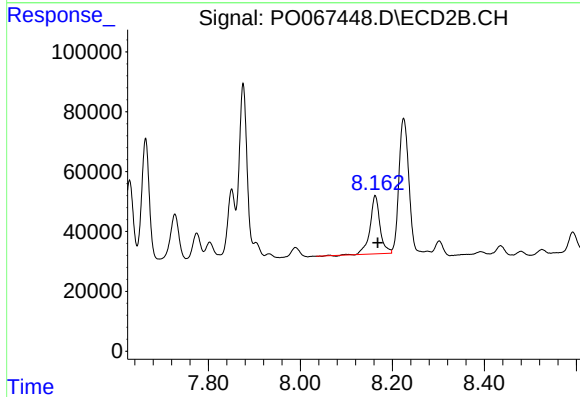
R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 181102
Conc: 106.60 ng/ml



#41 AR-1268-1

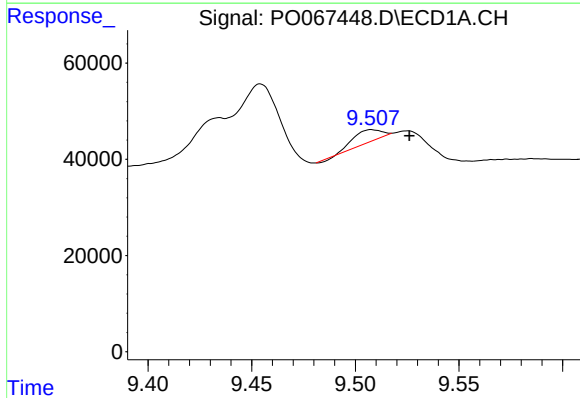
R.T.: 9.454 min
Delta R.T.: 0.024 min
Response: 344877
Conc: 105.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



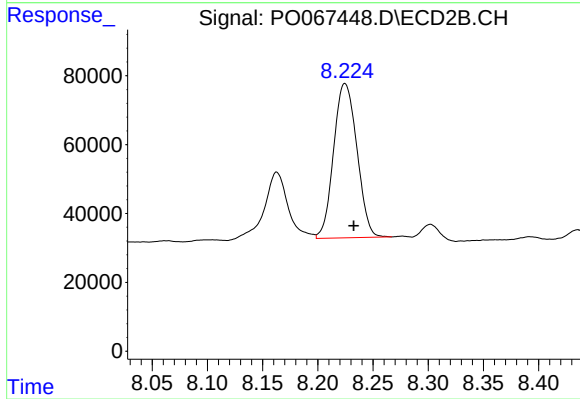
#41 AR-1268-1

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 294036
Conc: 55.41 ng/ml



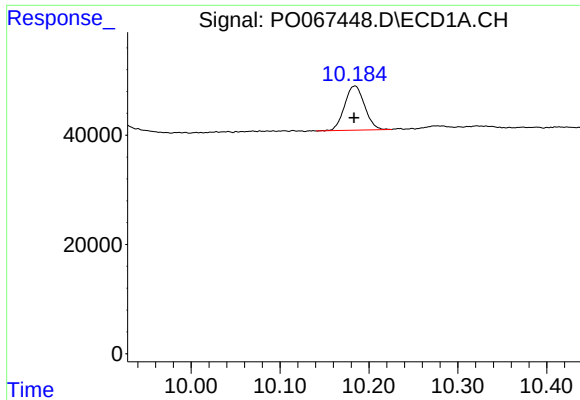
#42 AR-1268-2

R.T.: 9.508 min
Delta R.T.: -0.018 min
Response: 22521
Conc: 7.38 ng/ml



#42 AR-1268-2

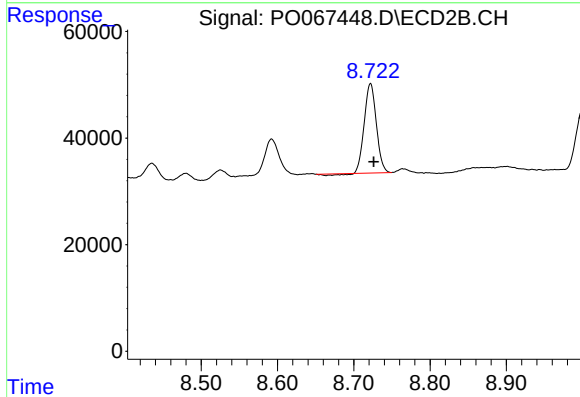
R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 658976
Conc: 138.54 ng/ml



#44 AR-1268-4

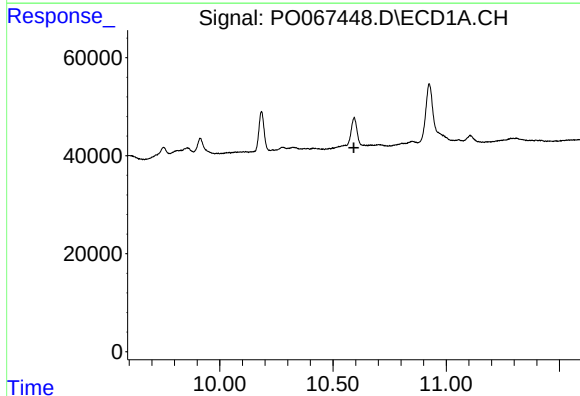
R.T.: 10.184 min
Delta R.T.: 0.000 min
Response: 126237
Conc: 104.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



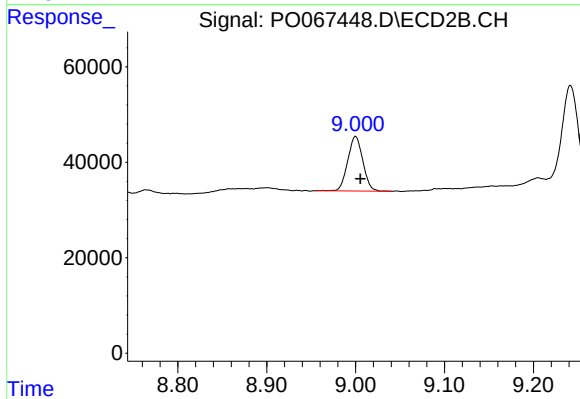
#44 AR-1268-4

R.T.: 8.722 min
Delta R.T.: -0.004 min
Response: 181102
Conc: 96.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 135093
Conc: 11.19 ng/ml