

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060120\
 Data File : P0068722.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2020 13:02
 Operator : DD\AJ
 Sample : L2795-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 15:12:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 29 02:25:52 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...	4.892	3.931	656241	869460	21.170	23.535
2)	SA Decachlor...	10.849	9.220	673923	681295	15.628	16.045
Target Compounds							
3)	L1 AR-1016-1	6.212	5.236	18475	60588	14.716	39.573 #
4)	L1 AR-1016-2	6.238	5.236	29093	60588	16.358	29.431 #
5)	L1 AR-1016-3	6.308	5.444	37467	474881	35.597	440.119 #
6)	L1 AR-1016-4	6.406	5.444	22698	474881	26.031	539.746 #
7)	L1 AR-1016-5	6.721	5.671	174147	259450	207.469	227.574
9)	L2 AR-1221-2	5.241	0.000	7029	0	30.916	N.D. #
10)	L2 AR-1221-3	5.345	4.422	10928	147209	13.576	146.605 #
11)	L3 AR-1232-1	5.345	4.422	10928	147209	16.742	179.359 #
12)	L3 AR-1232-2	5.912	5.236	20080	60588	60.240	67.959
13)	L3 AR-1232-3	6.238	5.444	29093	474881	38.824	990.549 #
14)	L3 AR-1232-4	6.406	5.487	22698	161810	63.325	394.026 #
15)	L3 AR-1232-5	6.504	5.671	351171	259450	1308.247	563.024 #
16)	L4 AR-1242-1	6.212	5.236	18475	60588	18.697	49.397 #
17)	L4 AR-1242-2	6.238	5.236	29093	60588	20.935	36.942 #
18)	L4 AR-1242-3	6.308	5.444	37467	474881	45.327	535.821 #
19)	L4 AR-1242-4	6.406	5.487	22698	161810	32.265	191.719 #
20)	L4 AR-1242-5	7.190	6.050	198842	1077079	231.434	930.571 #
21)	L5 AR-1248-1	6.212	5.236	18475	60588	23.731	63.077 #
22)	L5 AR-1248-2	6.504	5.444	351171	474881	352.732	380.943
23)	L5 AR-1248-3	6.721	5.487	174147	161810	147.659	130.969
24)	L5 AR-1248-4	7.150	5.671	342968	259450	226.444	168.623 #
25)	L5 AR-1248-5	7.190	6.093	198842	128337	142.379	81.796 #
26)	L6 AR-1254-1	7.117	6.050	735497	1077079	486.207	442.018
27)	L6 AR-1254-2	7.346	6.210	1048834	961925	440.592	447.308
28)	L6 AR-1254-3	7.726	6.628	989102	1414885	397.852	414.658
29)	L6 AR-1254-4	8.022	6.868	772406	813582	364.593	346.712
30)	L6 AR-1254-5	8.446	7.296	909409	1240189	436.331	407.301
31)	L7 AR-1260-1	7.891	6.766	449668	683628	261.410	318.136
32)	L7 AR-1260-2	8.156	6.963	569471	721303	247.315	269.238
33)	L7 AR-1260-3	8.515	7.114	159462	579791	82.329	239.429 #
34)	L7 AR-1260-4	8.743	7.598	303127	106482	163.467	52.011 #
35)	L7 AR-1260-5	9.068	7.848	243338	239982	57.390	47.354
36)	L8 AR-1262-1	8.515	7.296	159462	1240189	56.461	741.121 #
37)	L8 AR-1262-2	9.068	7.848	243338	239982	47.595	42.224
38)	L8 AR-1262-3	9.396	8.195	207290	203834	90.423	87.070
39)	L8 AR-1262-4	9.446	8.195	81980	203834	32.154	48.102 #
40)	L8 AR-1262-5	10.116	8.697	77383	89743	39.778	42.597
41)	L9 AR-1268-1	9.396	8.195	207290	203834	31.253	29.895
42)	L9 AR-1268-2	9.446	8.195	81980	203834	13.895	32.476 #

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 Operator : DD\AJ
 Sample : L2795-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

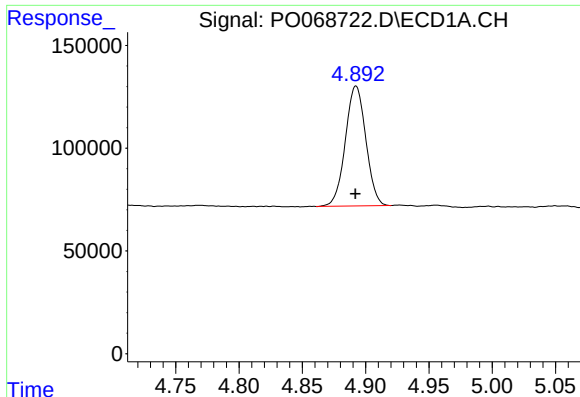
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 15:12:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052820.M
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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
43) L9	AR-1268-3	9.672	0.000	40302	0	7.916	N.D. #
44) L9	AR-1268-4	10.116	8.697	77383	89743	33.663	37.267
45) L9	AR-1268-5	10.526	0.000	33639	0	2.096	N.D. #

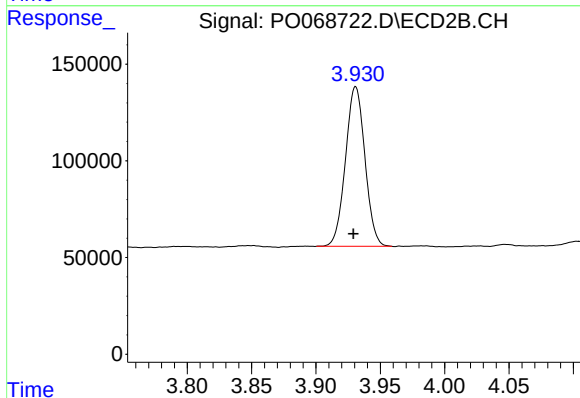
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

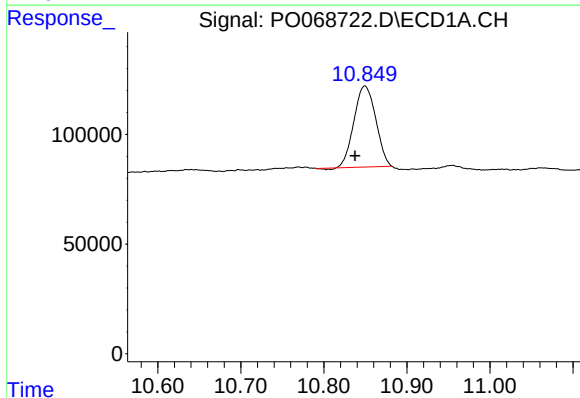
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 656241
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



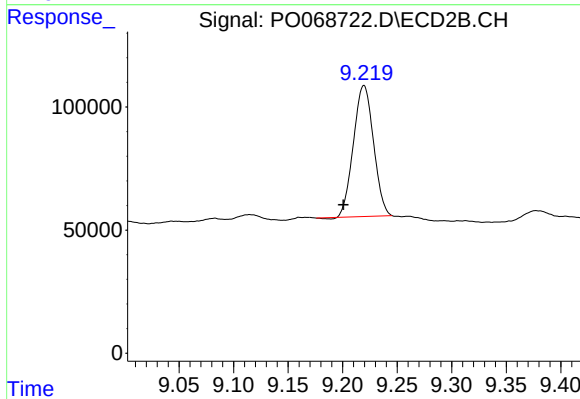
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 869460
Conc: 23.54 ng/ml



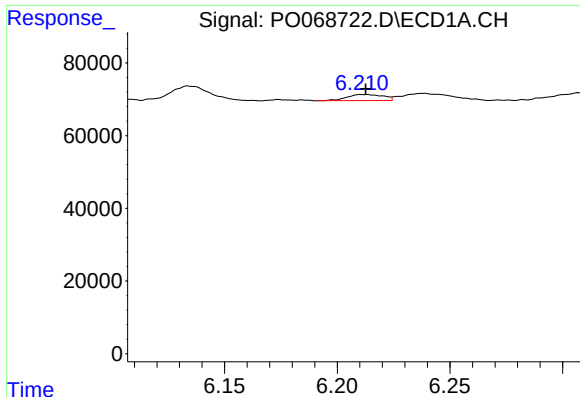
#2 Decachlorobiphenyl

R.T.: 10.849 min
Delta R.T.: 0.012 min
Response: 673923
Conc: 15.63 ng/ml



#2 Decachlorobiphenyl

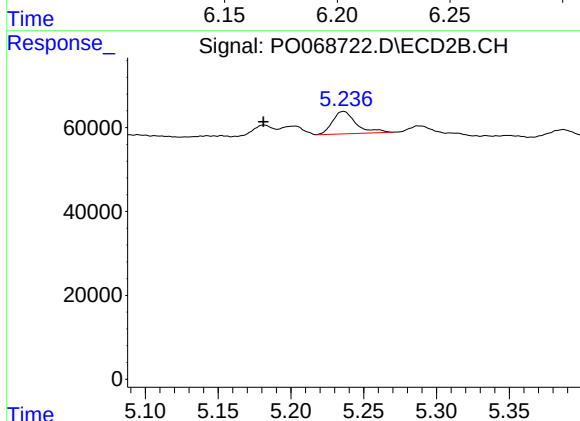
R.T.: 9.220 min
Delta R.T.: 0.019 min
Response: 681295
Conc: 16.04 ng/ml



#3 AR-1016-1

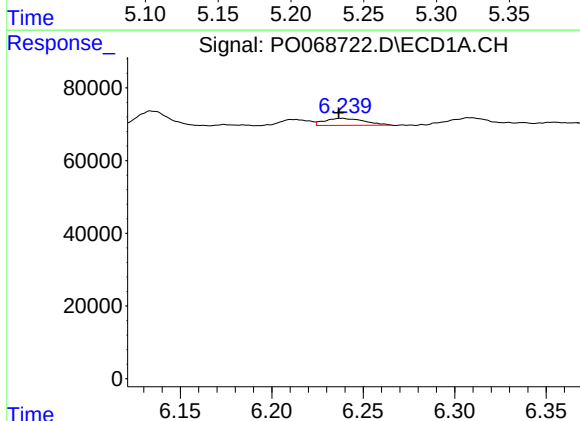
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 18475
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



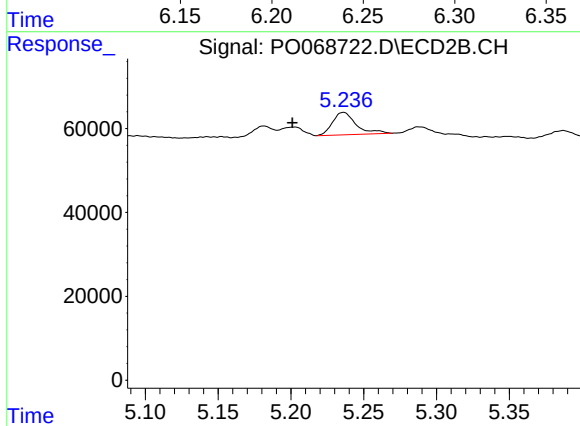
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: 0.055 min
Response: 60588
Conc: 39.57 ng/ml



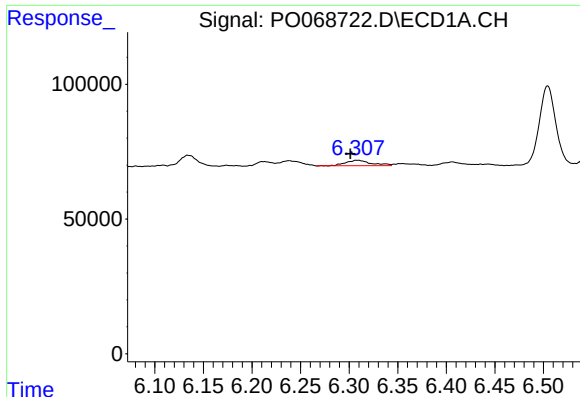
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 29093
Conc: 16.36 ng/ml



#4 AR-1016-2

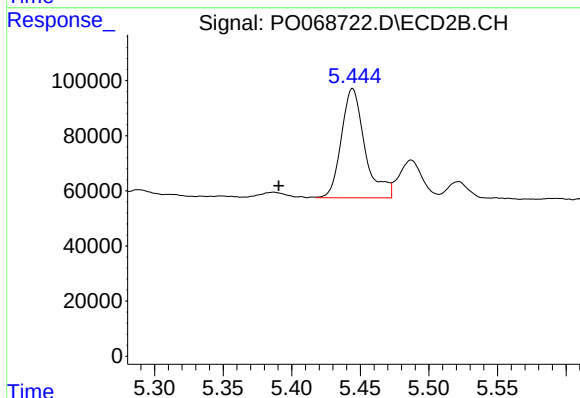
R.T.: 5.236 min
Delta R.T.: 0.035 min
Response: 60588
Conc: 29.43 ng/ml



#5 AR-1016-3

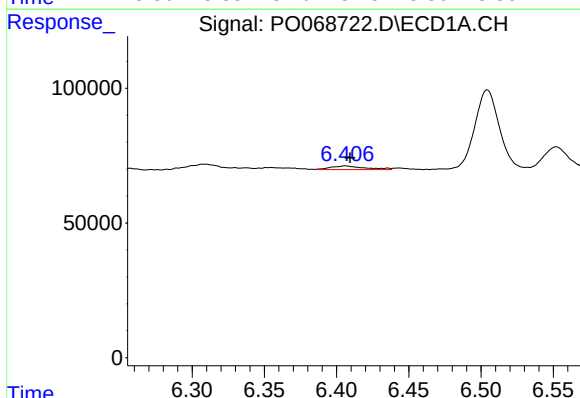
R.T.: 6.308 min
Delta R.T.: 0.007 min
Response: 37467
Conc: 35.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



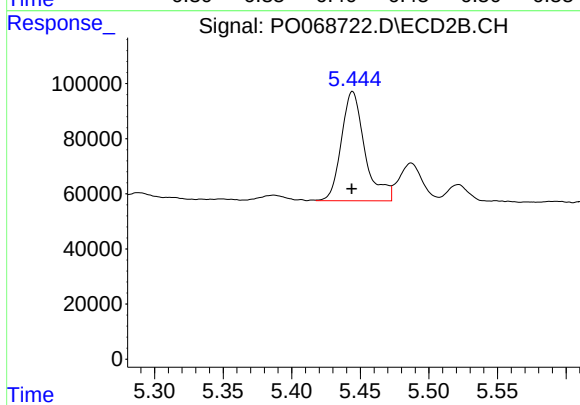
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: 0.054 min
Response: 474881
Conc: 440.12 ng/ml



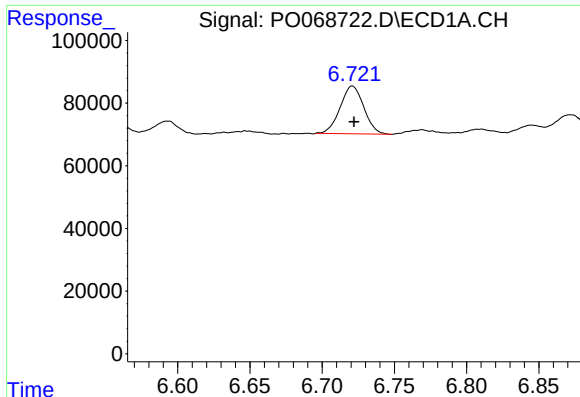
#6 AR-1016-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 22698
Conc: 26.03 ng/ml



#6 AR-1016-4

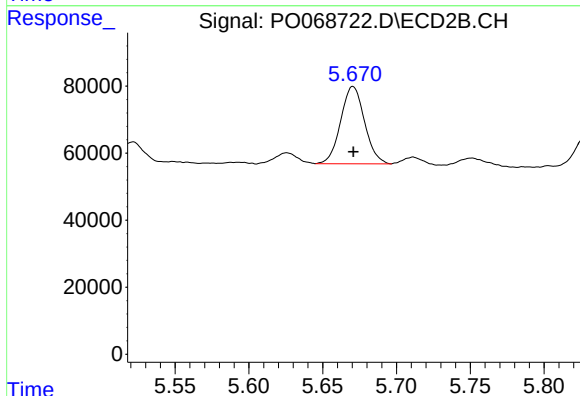
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 474881
Conc: 539.75 ng/ml



#7 AR-1016-5

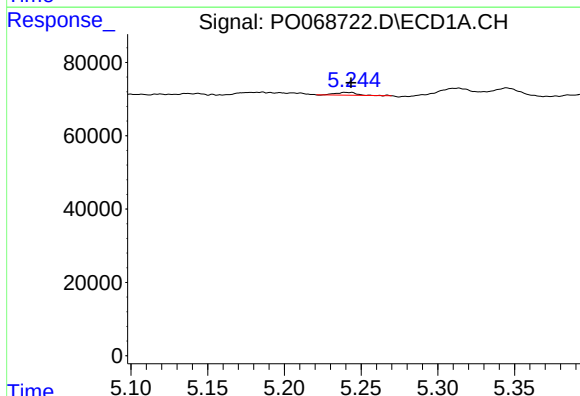
R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 174147
Conc: 207.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



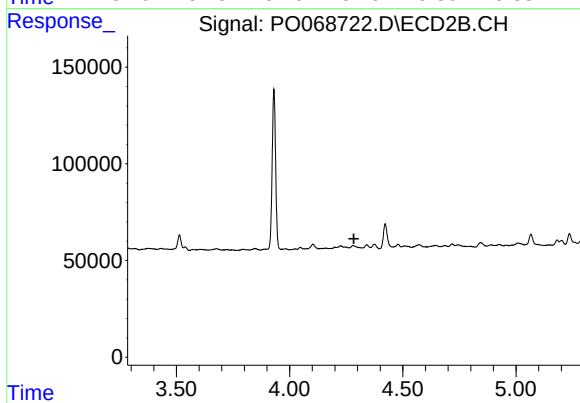
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 259450
Conc: 227.57 ng/ml



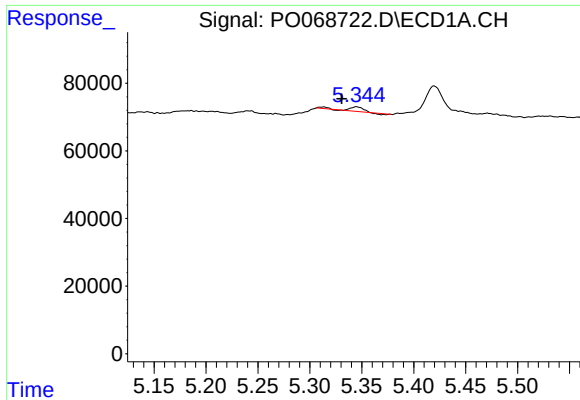
#9 AR-1221-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 7029
Conc: 30.92 ng/ml



#9 AR-1221-2

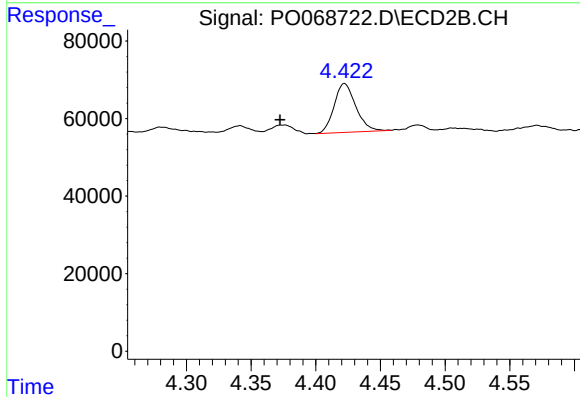
R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.



#10 AR-1221-3

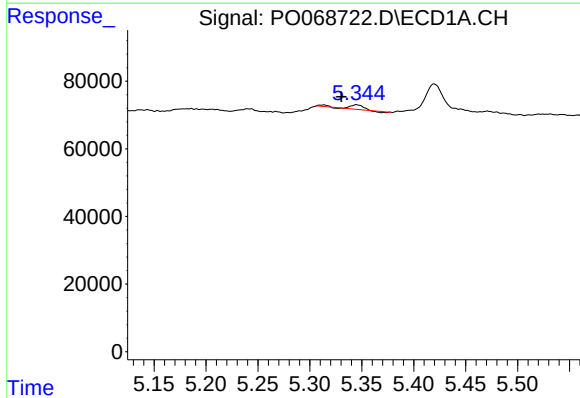
R.T.: 5.345 min
Delta R.T.: 0.014 min
Response: 10928
Conc: 13.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



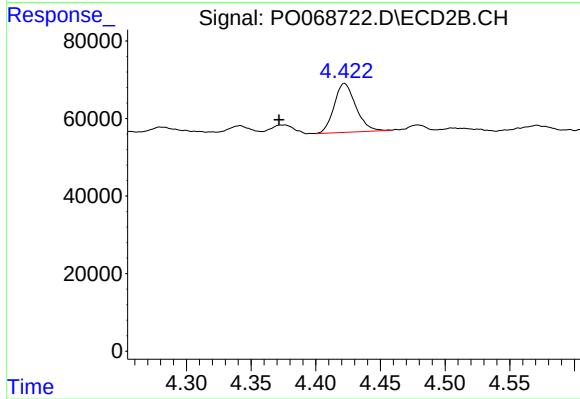
#10 AR-1221-3

R.T.: 4.422 min
Delta R.T.: 0.050 min
Response: 147209
Conc: 146.61 ng/ml



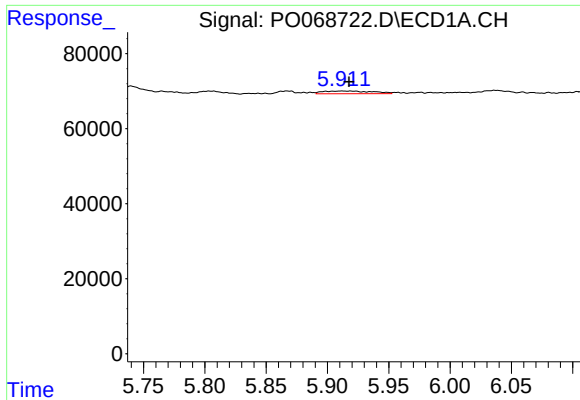
#11 AR-1232-1

R.T.: 5.345 min
Delta R.T.: 0.014 min
Response: 10928
Conc: 16.74 ng/ml



#11 AR-1232-1

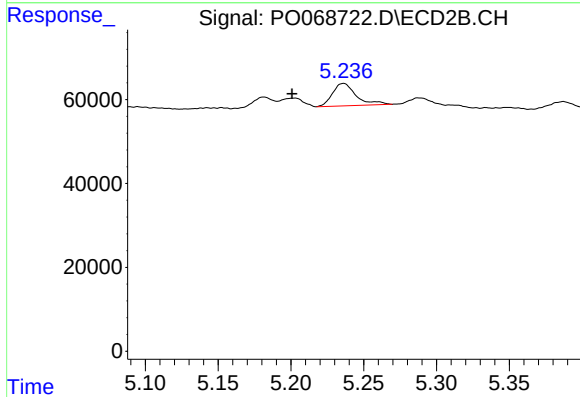
R.T.: 4.422 min
Delta R.T.: 0.051 min
Response: 147209
Conc: 179.36 ng/ml



#12 AR-1232-2

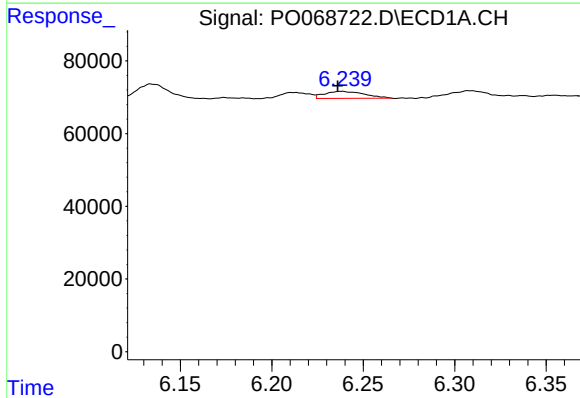
R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 20080
Conc: 60.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



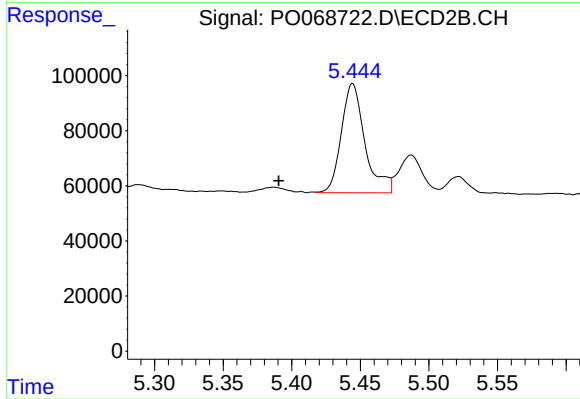
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.035 min
Response: 60588
Conc: 67.96 ng/ml



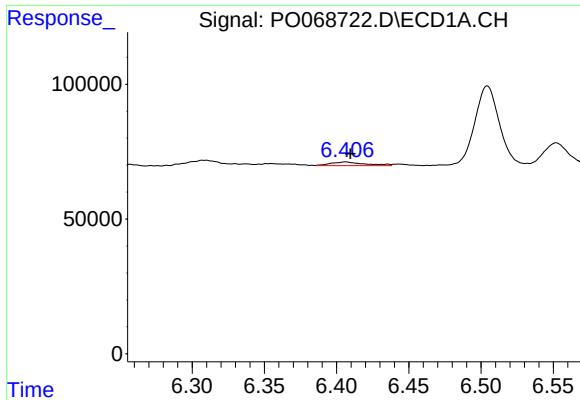
#13 AR-1232-3

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 29093
Conc: 38.82 ng/ml



#13 AR-1232-3

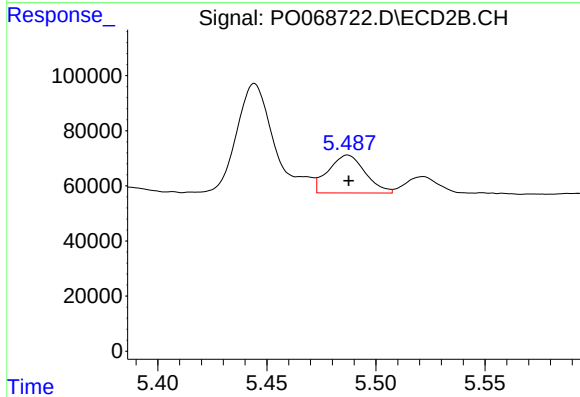
R.T.: 5.444 min
Delta R.T.: 0.054 min
Response: 474881
Conc: 990.55 ng/ml



#14 AR-1232-4

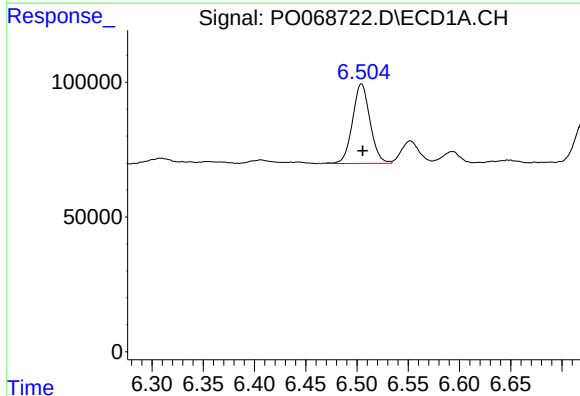
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 22698
Conc: 63.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



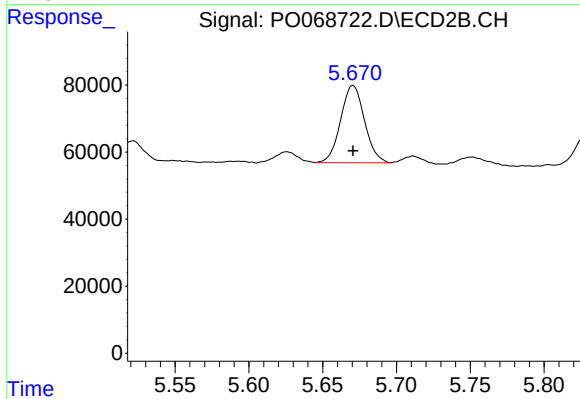
#14 AR-1232-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 161810
Conc: 394.03 ng/ml



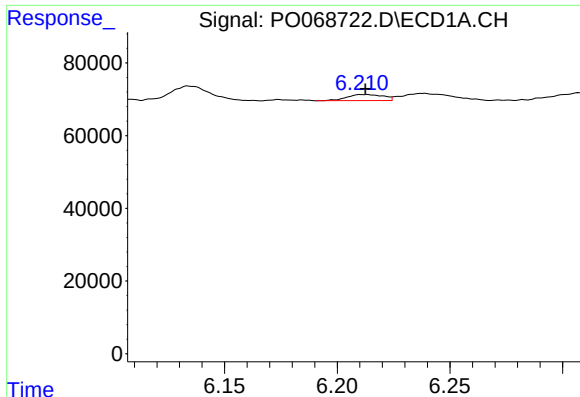
#15 AR-1232-5

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 351171
Conc: 1308.25 ng/ml



#15 AR-1232-5

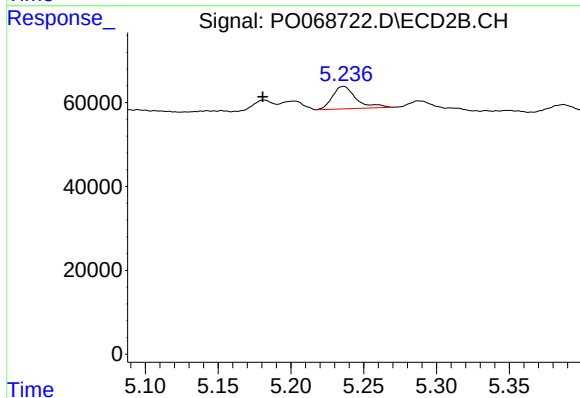
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 259450
Conc: 563.02 ng/ml



#16 AR-1242-1

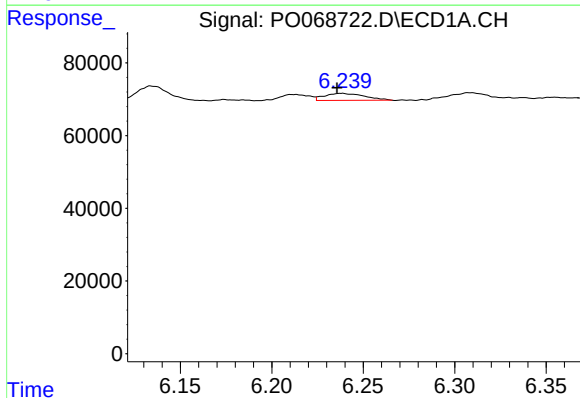
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 18475
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



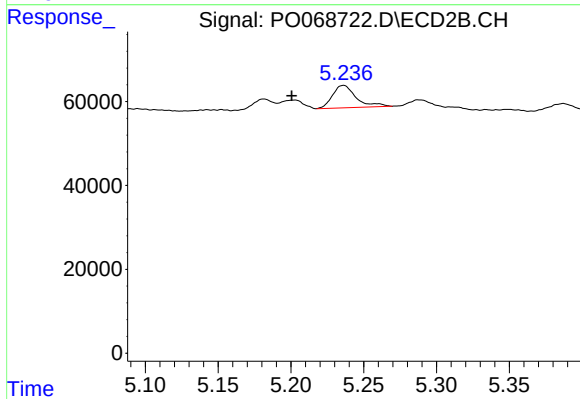
#16 AR-1242-1

R.T.: 5.236 min
Delta R.T.: 0.055 min
Response: 60588
Conc: 49.40 ng/ml



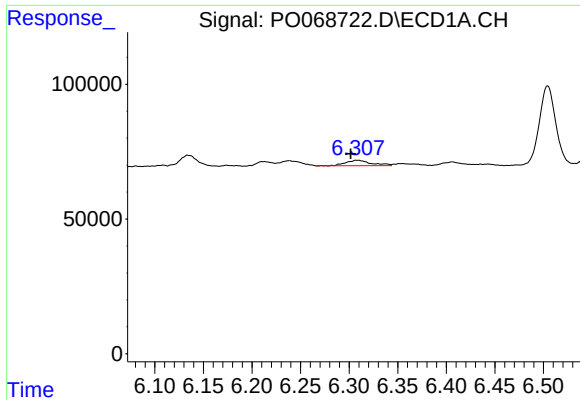
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 29093
Conc: 20.93 ng/ml



#17 AR-1242-2

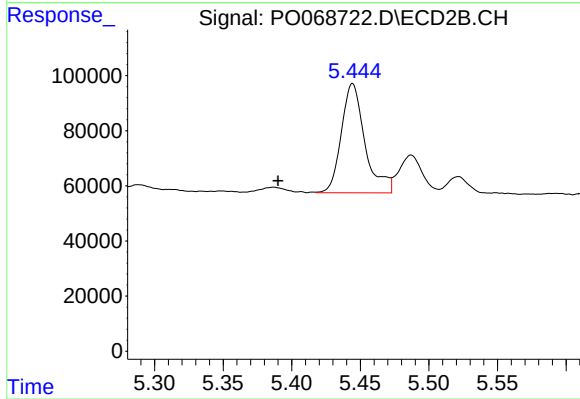
R.T.: 5.236 min
Delta R.T.: 0.036 min
Response: 60588
Conc: 36.94 ng/ml



#18 AR-1242-3

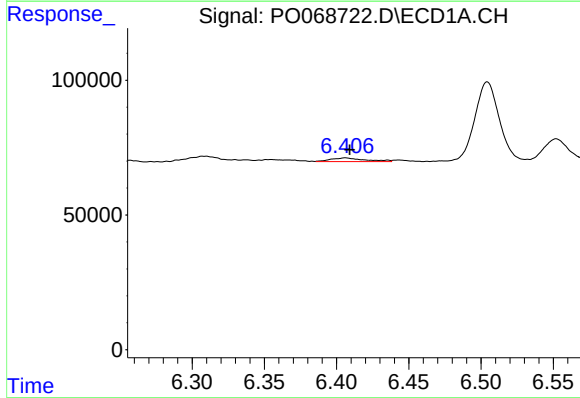
R.T.: 6.308 min
Delta R.T.: 0.007 min
Response: 37467
Conc: 45.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



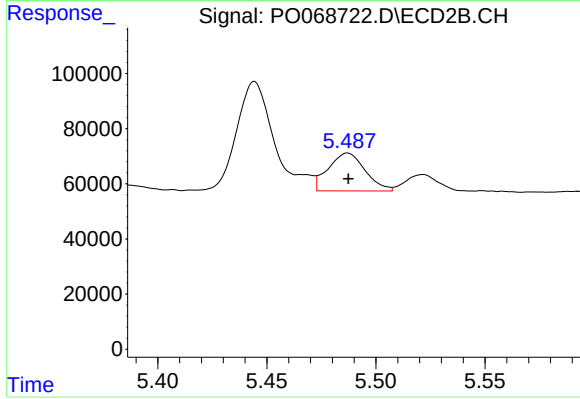
#18 AR-1242-3

R.T.: 5.444 min
Delta R.T.: 0.054 min
Response: 474881
Conc: 535.82 ng/ml



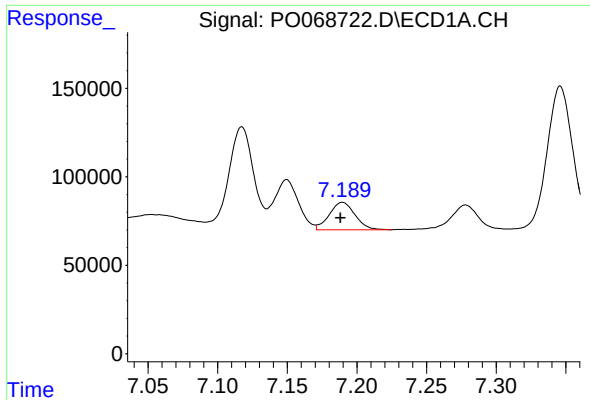
#19 AR-1242-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 22698
Conc: 32.27 ng/ml



#19 AR-1242-4

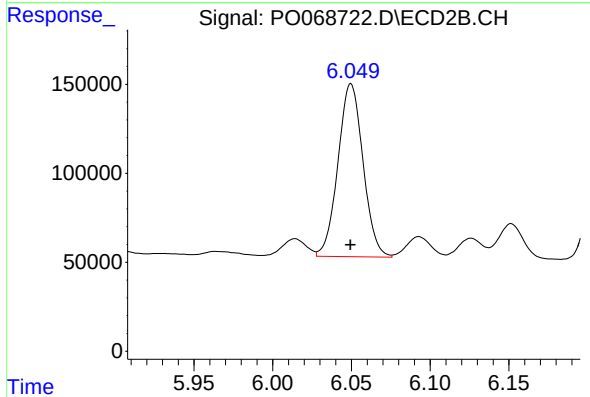
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 161810
Conc: 191.72 ng/ml



#20 AR-1242-5

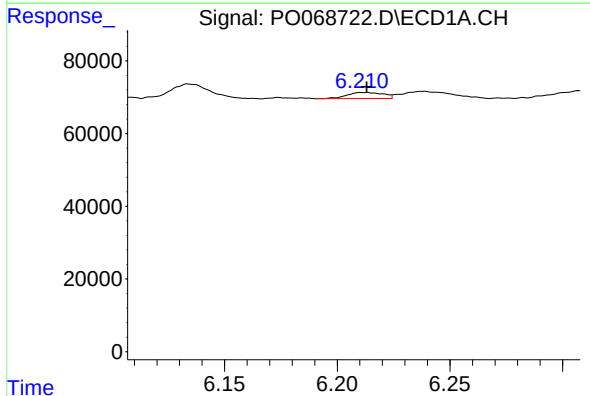
R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 198842
Conc: 231.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



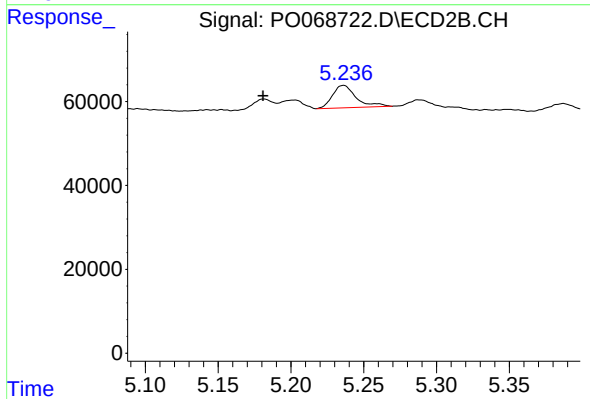
#20 AR-1242-5

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 1077079
Conc: 930.57 ng/ml



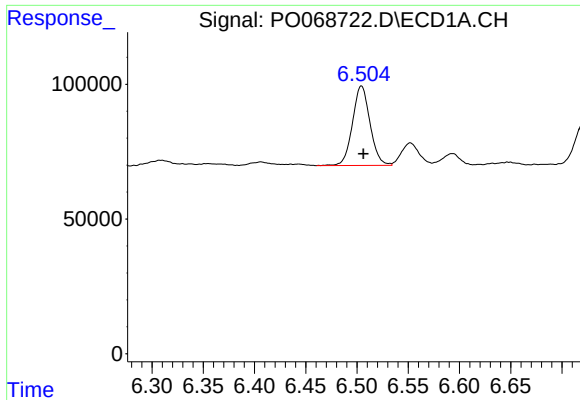
#21 AR-1248-1

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 18475
Conc: 23.73 ng/ml



#21 AR-1248-1

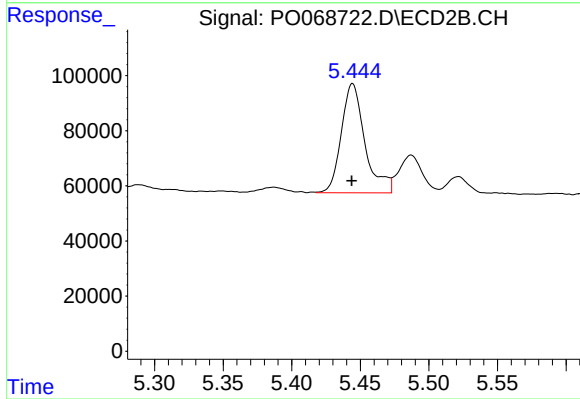
R.T.: 5.236 min
Delta R.T.: 0.055 min
Response: 60588
Conc: 63.08 ng/ml



#22 AR-1248-2

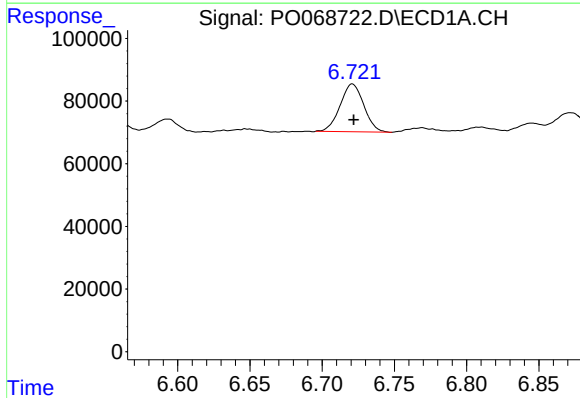
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 351171
Conc: 352.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



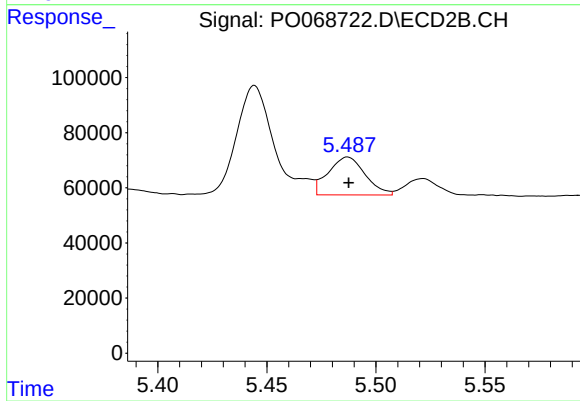
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 474881
Conc: 380.94 ng/ml



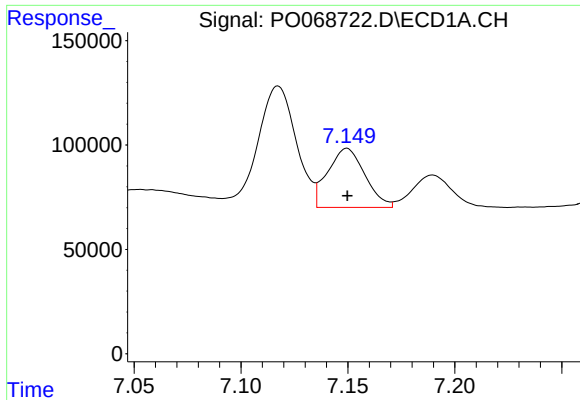
#23 AR-1248-3

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 174147
Conc: 147.66 ng/ml



#23 AR-1248-3

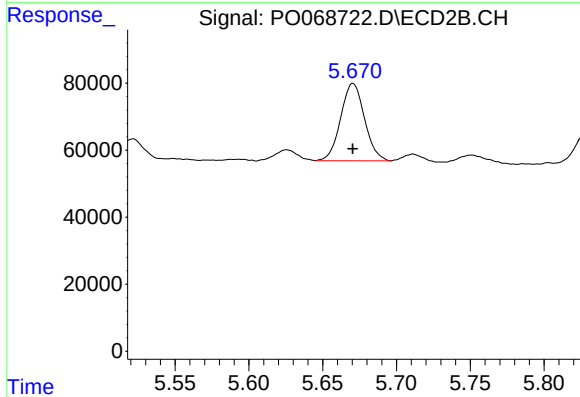
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 161810
Conc: 130.97 ng/ml



#24 AR-1248-4

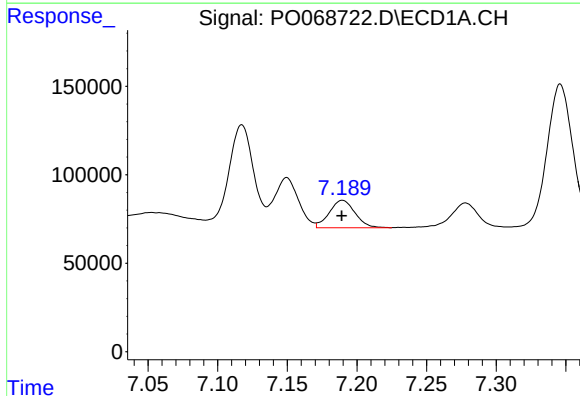
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 342968
Conc: 226.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



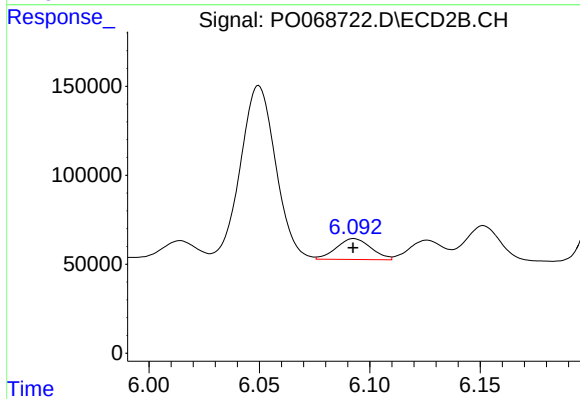
#24 AR-1248-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 259450
Conc: 168.62 ng/ml



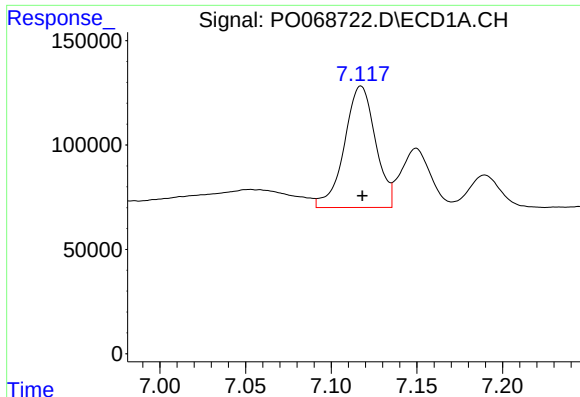
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 198842
Conc: 142.38 ng/ml



#25 AR-1248-5

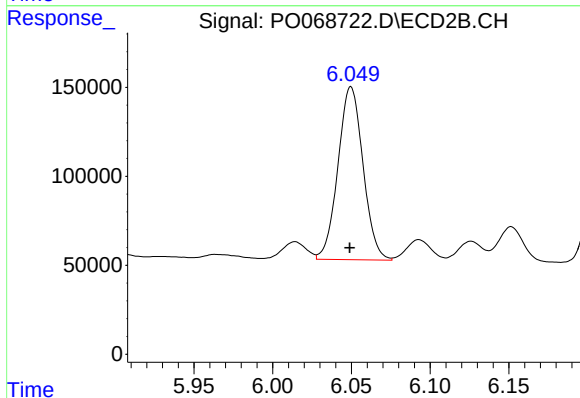
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 128337
Conc: 81.80 ng/ml



#26 AR-1254-1

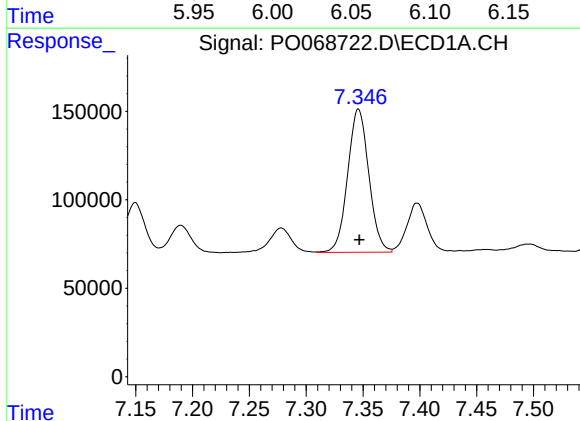
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 735497
Conc: 486.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



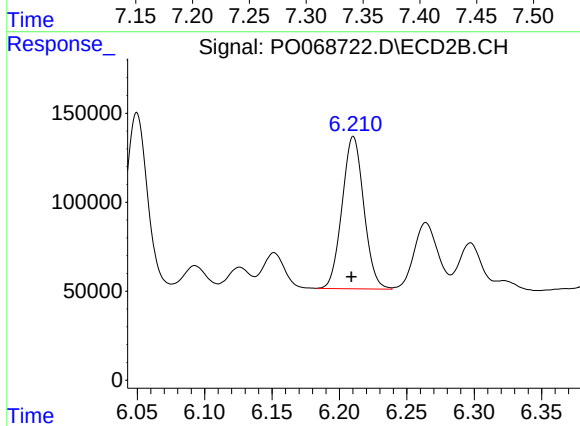
#26 AR-1254-1

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 1077079
Conc: 442.02 ng/ml



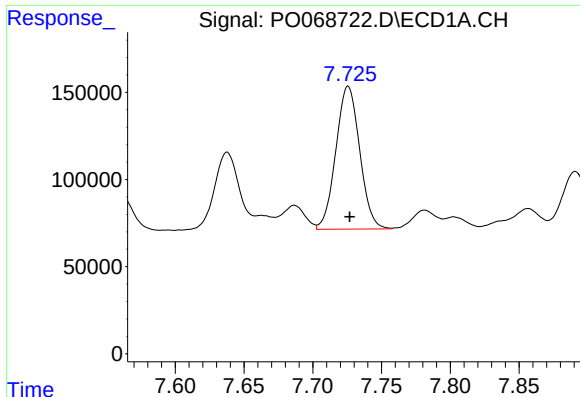
#27 AR-1254-2

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 1048834
Conc: 440.59 ng/ml



#27 AR-1254-2

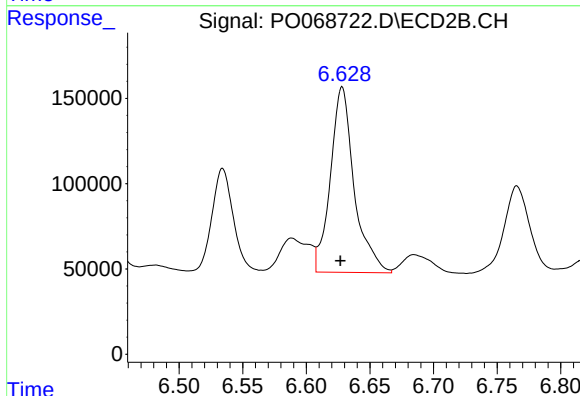
R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 961925
Conc: 447.31 ng/ml



#28 AR-1254-3

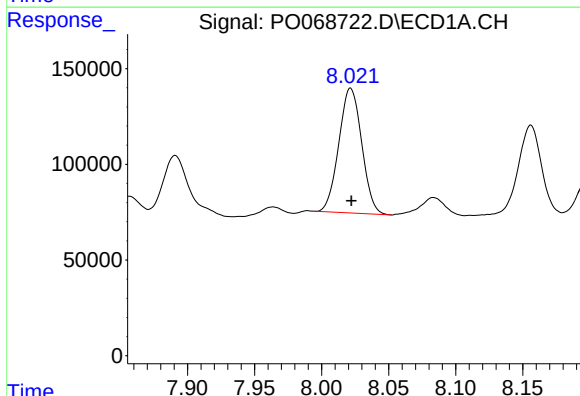
R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 989102
Conc: 397.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



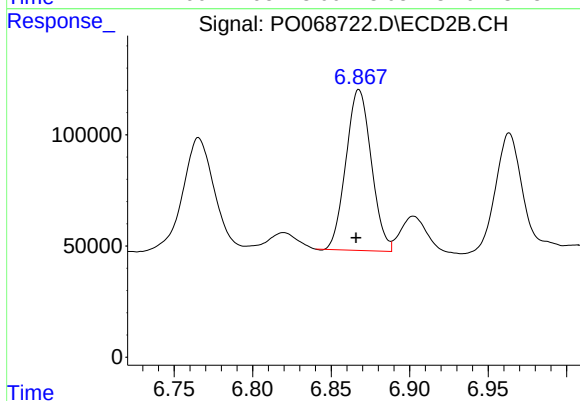
#28 AR-1254-3

R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 1414885
Conc: 414.66 ng/ml



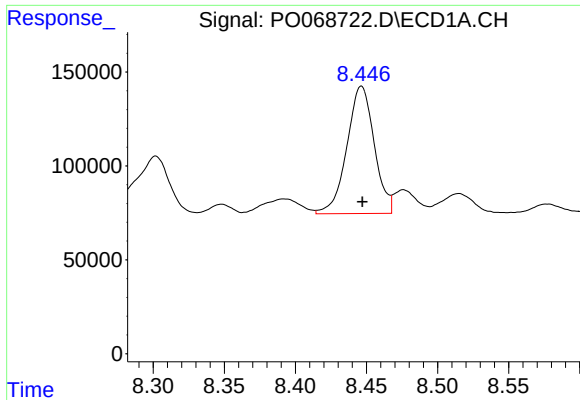
#29 AR-1254-4

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 772406
Conc: 364.59 ng/ml



#29 AR-1254-4

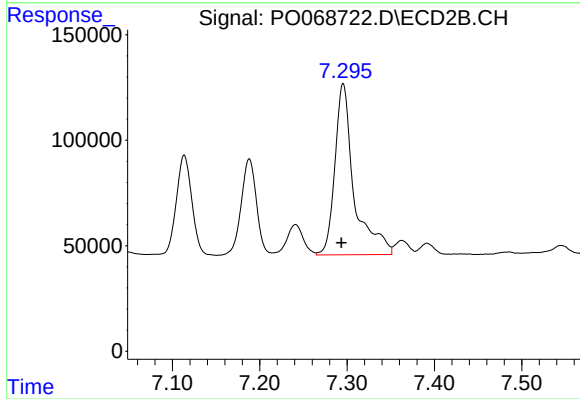
R.T.: 6.868 min
Delta R.T.: 0.002 min
Response: 813582
Conc: 346.71 ng/ml



#30 AR-1254-5

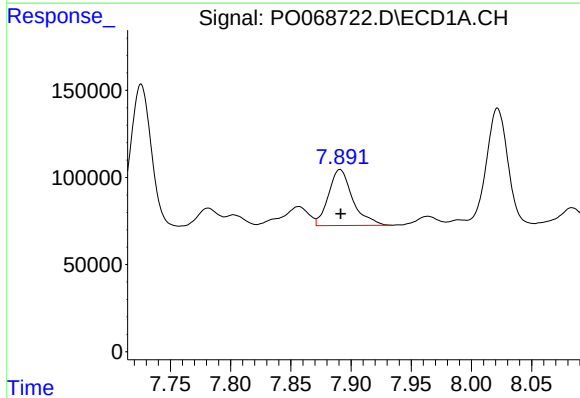
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 909409
Conc: 436.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



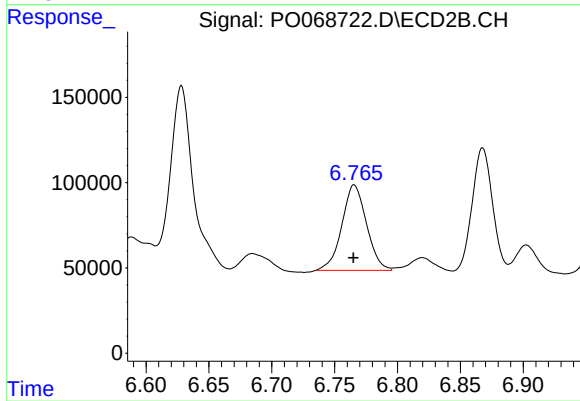
#30 AR-1254-5

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 1240189
Conc: 407.30 ng/ml



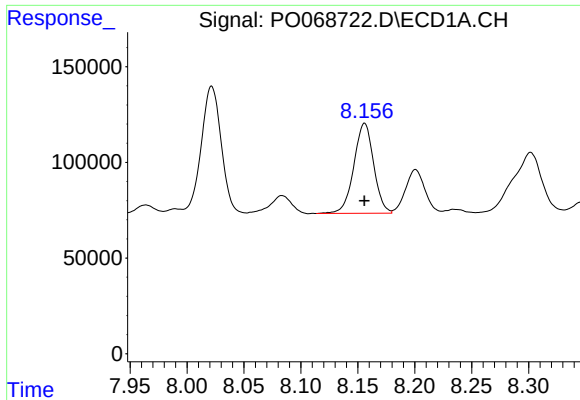
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 449668
Conc: 261.41 ng/ml



#31 AR-1260-1

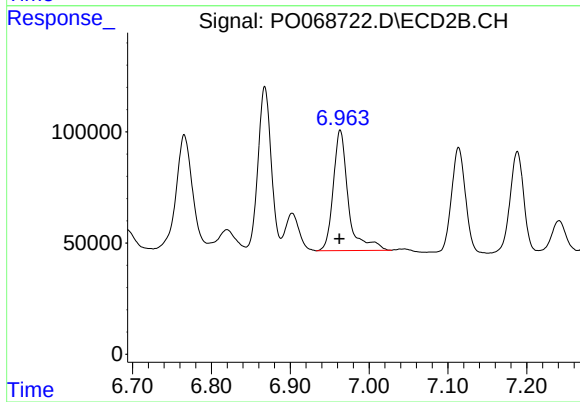
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 683628
Conc: 318.14 ng/ml



#32 AR-1260-2

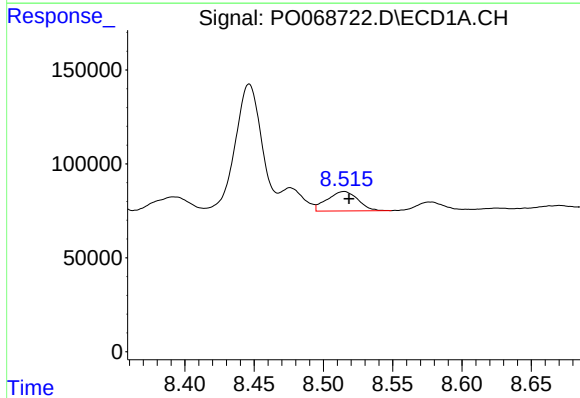
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 569471
Conc: 247.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



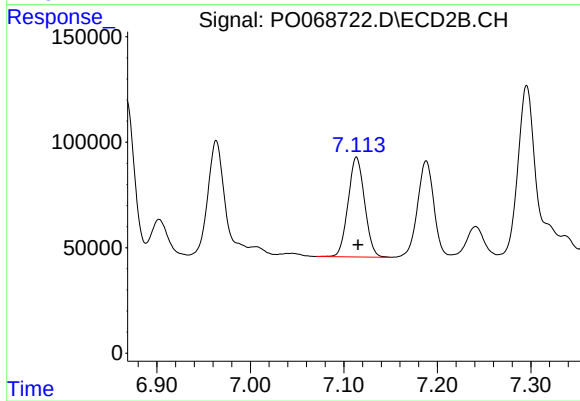
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 721303
Conc: 269.24 ng/ml



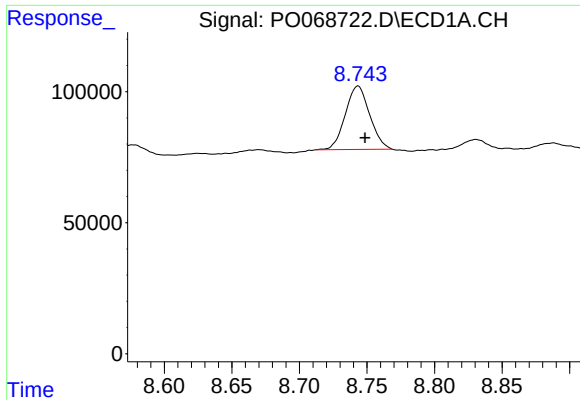
#33 AR-1260-3

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 159462
Conc: 82.33 ng/ml



#33 AR-1260-3

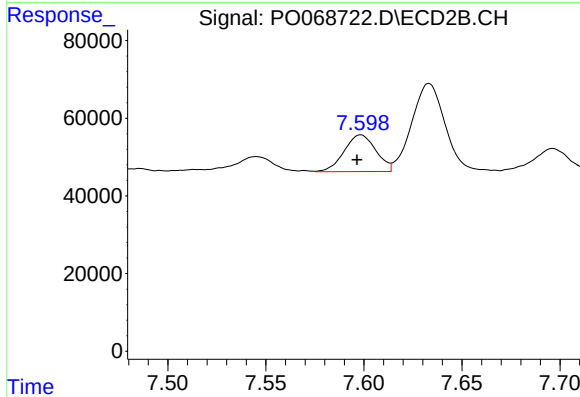
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 579791
Conc: 239.43 ng/ml



#34 AR-1260-4

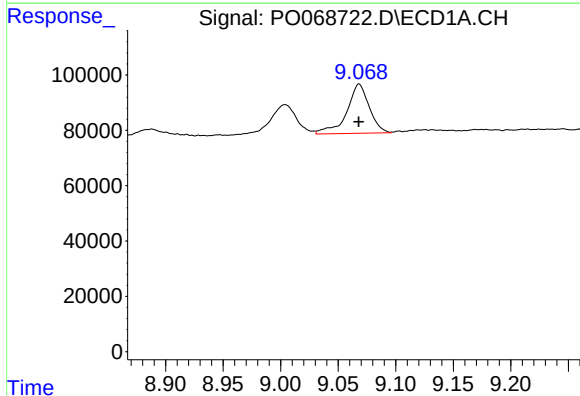
R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 303127
Conc: 163.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



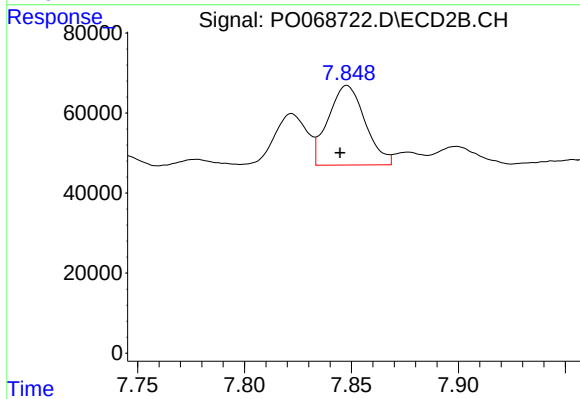
#34 AR-1260-4

R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 106482
Conc: 52.01 ng/ml



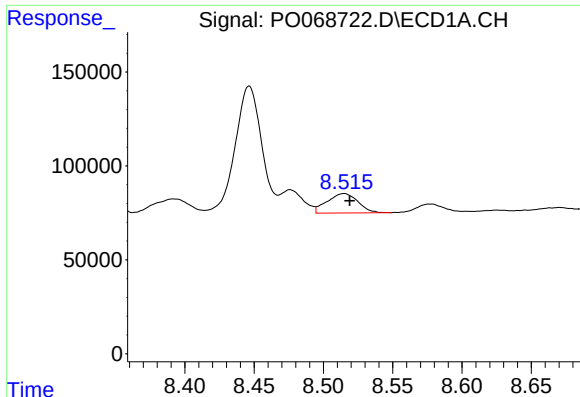
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 243338
Conc: 57.39 ng/ml



#35 AR-1260-5

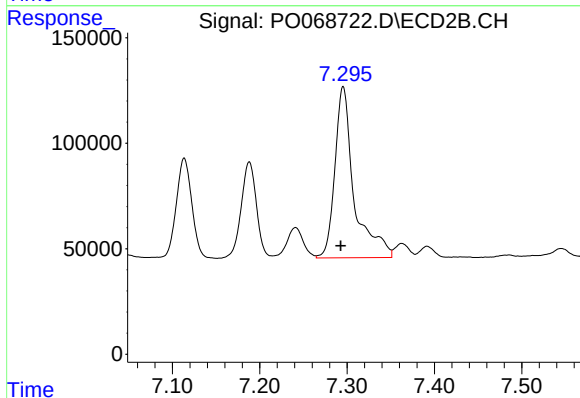
R.T.: 7.848 min
Delta R.T.: 0.003 min
Response: 239982
Conc: 47.35 ng/ml



#36 AR-1262-1

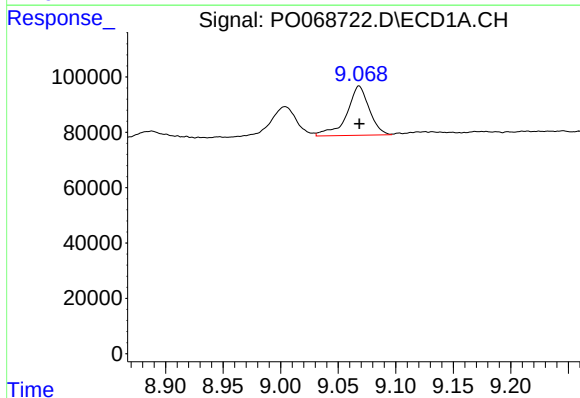
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 159462
Conc: 56.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



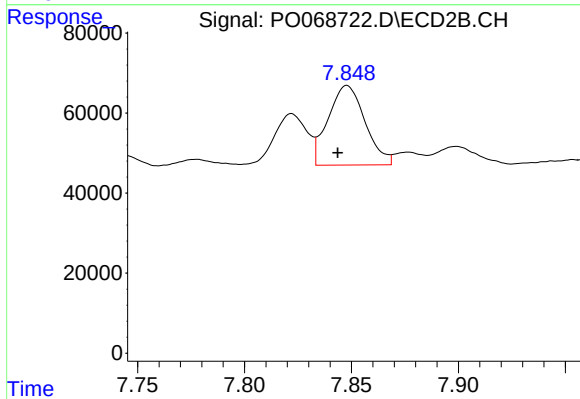
#36 AR-1262-1

R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 1240189
Conc: 741.12 ng/ml



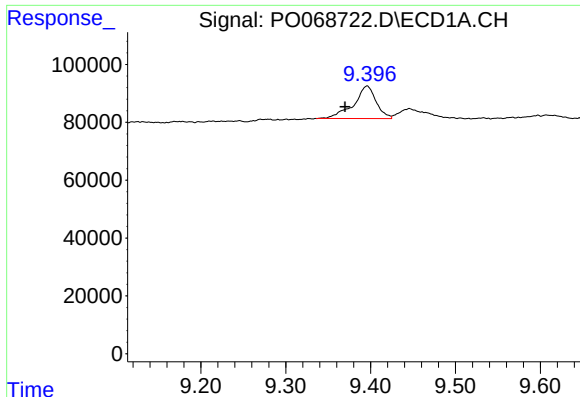
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 243338
Conc: 47.60 ng/ml



#37 AR-1262-2

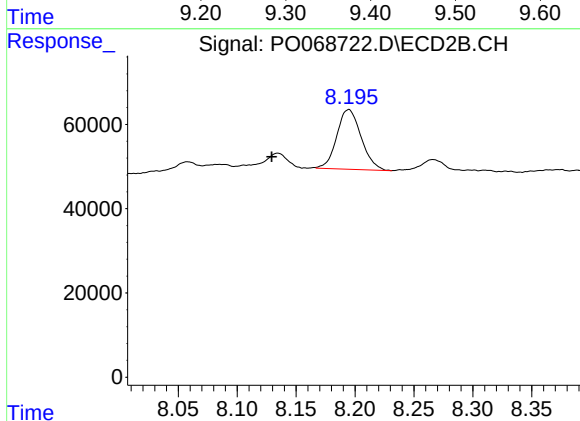
R.T.: 7.848 min
Delta R.T.: 0.004 min
Response: 239982
Conc: 42.22 ng/ml



#38 AR-1262-3

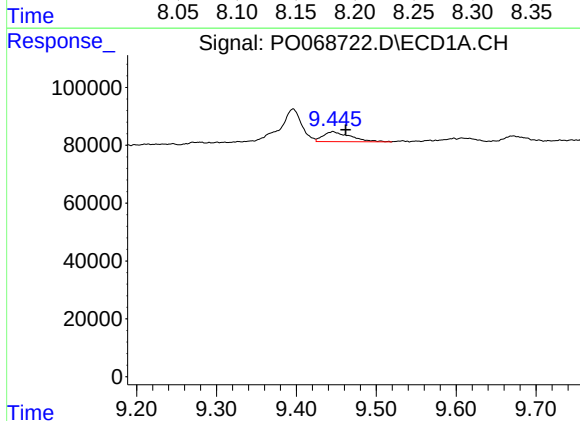
R.T.: 9.396 min
Delta R.T.: 0.026 min
Response: 207290
Conc: 90.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



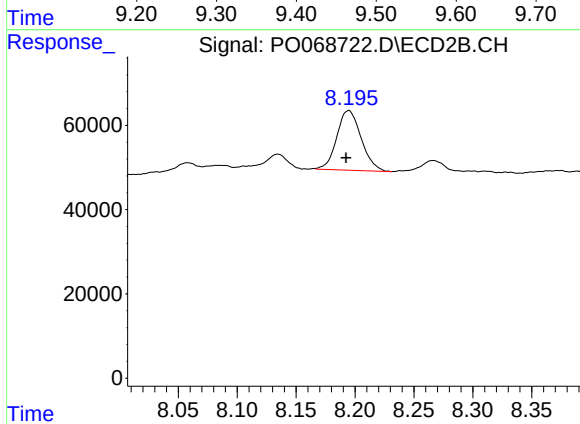
#38 AR-1262-3

R.T.: 8.195 min
Delta R.T.: 0.065 min
Response: 203834
Conc: 87.07 ng/ml



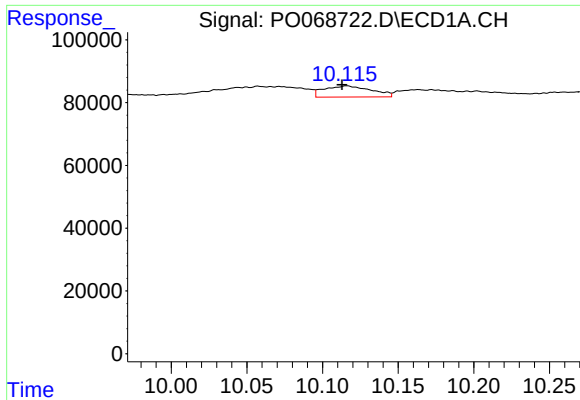
#39 AR-1262-4

R.T.: 9.446 min
Delta R.T.: -0.016 min
Response: 81980
Conc: 32.15 ng/ml



#39 AR-1262-4

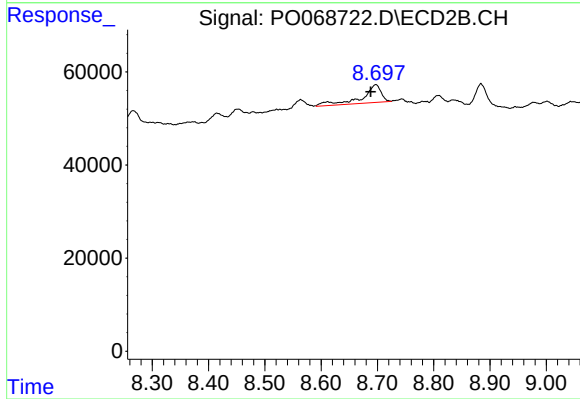
R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 203834
Conc: 48.10 ng/ml



#40 AR-1262-5

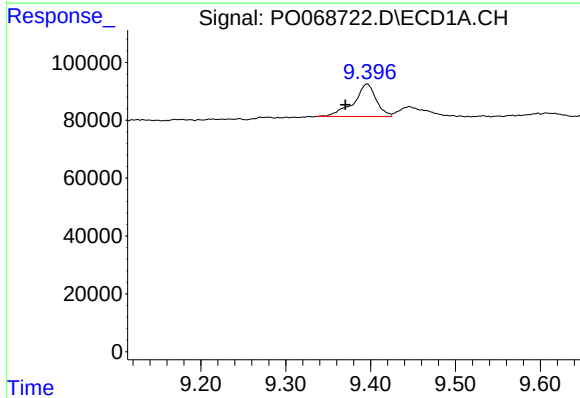
R.T.: 10.116 min
Delta R.T.: 0.003 min
Response: 77383
Conc: 39.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



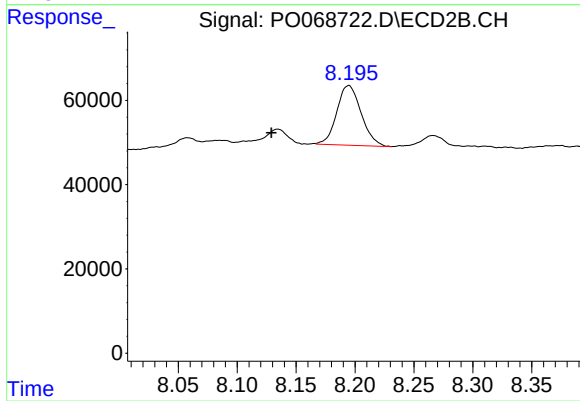
#40 AR-1262-5

R.T.: 8.697 min
Delta R.T.: 0.009 min
Response: 89743
Conc: 42.60 ng/ml



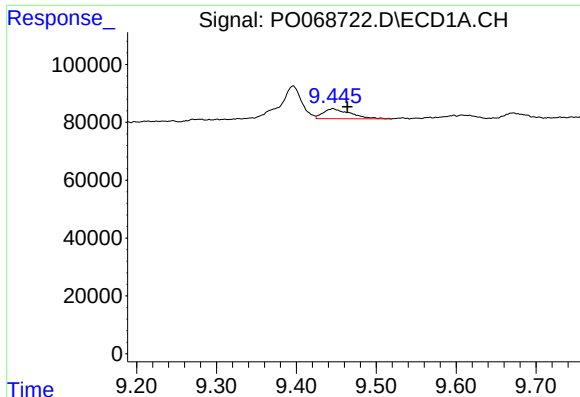
#41 AR-1268-1

R.T.: 9.396 min
Delta R.T.: 0.025 min
Response: 207290
Conc: 31.25 ng/ml



#41 AR-1268-1

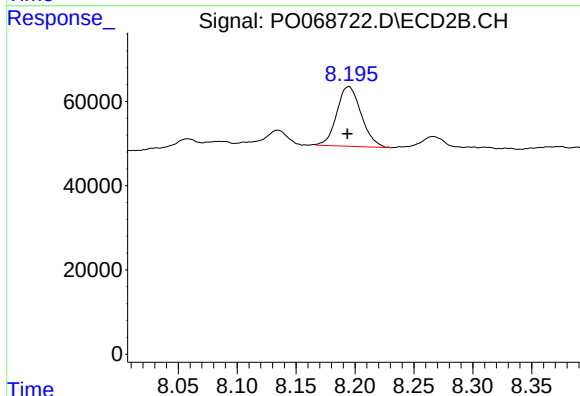
R.T.: 8.195 min
Delta R.T.: 0.066 min
Response: 203834
Conc: 29.90 ng/ml



#42 AR-1268-2

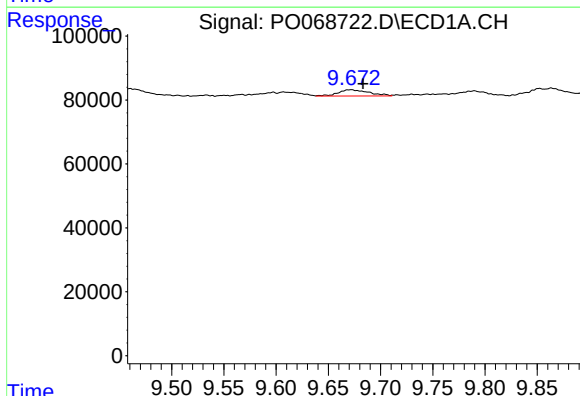
R.T.: 9.446 min
Delta R.T.: -0.018 min
Response: 81980
Conc: 13.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



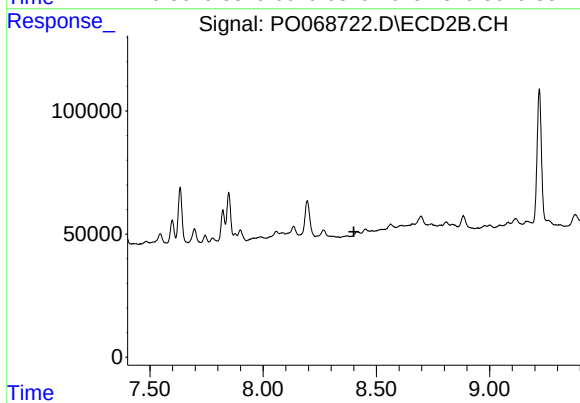
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 203834
Conc: 32.48 ng/ml



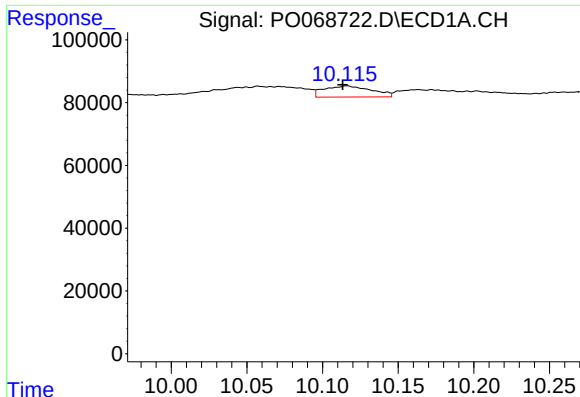
#43 AR-1268-3

R.T.: 9.672 min
Delta R.T.: -0.012 min
Response: 40302
Conc: 7.92 ng/ml



#43 AR-1268-3

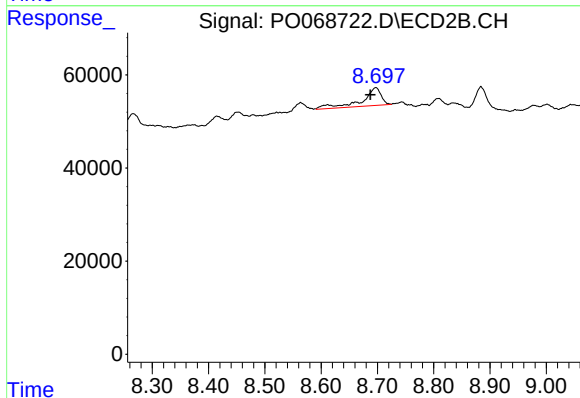
R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.



#44 AR-1268-4

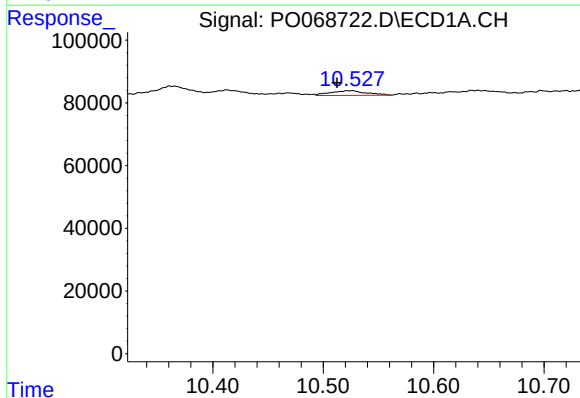
R.T.: 10.116 min
Delta R.T.: 0.003 min
Response: 77383
Conc: 33.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



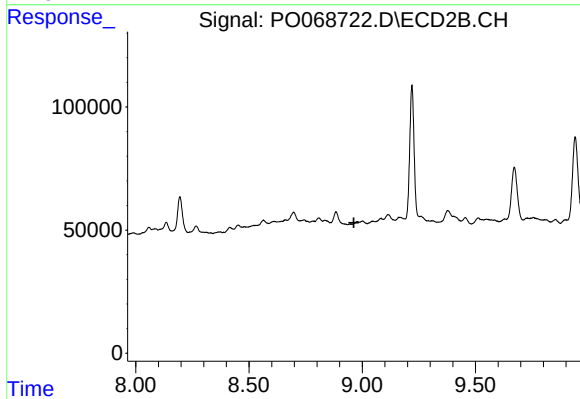
#44 AR-1268-4

R.T.: 8.697 min
Delta R.T.: 0.010 min
Response: 89743
Conc: 37.27 ng/ml



#45 AR-1268-5

R.T.: 10.526 min
Delta R.T.: 0.014 min
Response: 33639
Conc: 2.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.963 min
Response: 0
Conc: N.D.