

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037503.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 21:04
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:38:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 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...	4.958	3.948	2447336	1511099	53.847	55.222
2)	SA Decachlor...	10.986	9.240	2160190	1131654	46.924	40.656
Target Compounds							
3)	L1 AR-1016-1	6.278	5.197	516585	297049	297.279	287.448
4)	L1 AR-1016-2	6.302	5.218	614346	291109	245.729	203.324
5)	L1 AR-1016-3	6.367	5.408	315228	201675	197.922	258.126 #
6)	L1 AR-1016-4	6.473	5.461	361065	399193	273.827	661.365 #
7)	L1 AR-1016-5	6.789	5.688	814618	491184	643.963	636.089
9)	L2 AR-1221-2	5.309	4.298	40530	23079	100.042	98.037
10)	L2 AR-1221-3	5.394	4.389	43977	27487	36.093	36.955
11)	L3 AR-1232-1	5.394	4.389	43977	27487	39.579	40.483
12)	L3 AR-1232-2	5.982	5.218	231892	291109	388.902	465.096
13)	L3 AR-1232-3	6.302	5.408	614346	201675	561.428	607.430
14)	L3 AR-1232-4	6.473	5.505	361065	417644	621.909	1514.792 #
15)	L3 AR-1232-5	6.572	5.688	680791	491184	1770.189	1652.312
16)	L4 AR-1242-1	6.278	5.197	516585	297049	405.264	394.122
17)	L4 AR-1242-2	6.302	5.218	614346	291109	338.834	282.913
18)	L4 AR-1242-3	6.367	5.408	315228	201675	274.072	354.177 #
19)	L4 AR-1242-4	6.473	5.505	361065	417644	377.169	810.366 #
20)	L4 AR-1242-5	7.257	6.068	921165	687878	885.769	1010.578
21)	L5 AR-1248-1	6.278	5.197	516585	297049	492.185	470.709
22)	L5 AR-1248-2	6.572	5.461	680791	399193	458.584	486.660
23)	L5 AR-1248-3	6.789	5.505	814618	417644	493.169	488.030
24)	L5 AR-1248-4	7.218	5.688	919171	491184	486.306	482.654
25)	L5 AR-1248-5	7.257	6.111	921165	499323	492.180	470.729
26)	L6 AR-1254-1	7.187	6.068	748183	687878	416.468	463.351
27)	L6 AR-1254-2	7.421	6.229	946020	194475	340.090	149.711 #
28)	L6 AR-1254-3	7.798	6.647	526115	309215	170.650	144.897
29)	L6 AR-1254-4	8.094	6.888	362552	210229	159.613	154.953
30)	L6 AR-1254-5	8.522	7.317	102623	58610	41.010	31.265
31)	L7 AR-1260-1	7.964	6.793	48930	158306	22.227	114.564 #
32)	L7 AR-1260-2	8.227	6.984	109971	28601	39.533	17.025 #
33)	L7 AR-1260-3	8.587	7.134	20341	43455	10.064	25.361 #
34)	L7 AR-1260-4	8.820	7.656f	96643	18540	39.289	13.637 #
35)	L7 AR-1260-5	9.154	0.000	21831	0	4.731	N.D. #
36)	L8 AR-1262-1	8.587	7.317	20341	58610	6.984	56.443 #
37)	L8 AR-1262-2	9.154	7.845f	21831	-3154	4.157	N.D. #
38)	L8 AR-1262-3	9.488f	0.000	15387	0	4.016	N.D. #
41)	L9 AR-1268-1	9.488f	0.000	15387	0	2.534	N.D. #
45)	L9 AR-1268-5	10.647	0.000	17701	0	1.118	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
Data File : PP037503.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 21:04
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

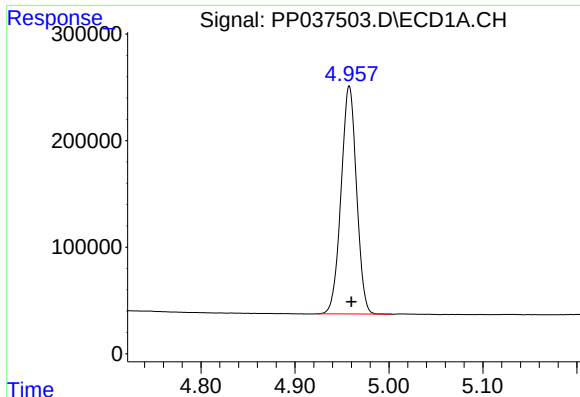
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 00:38:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
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

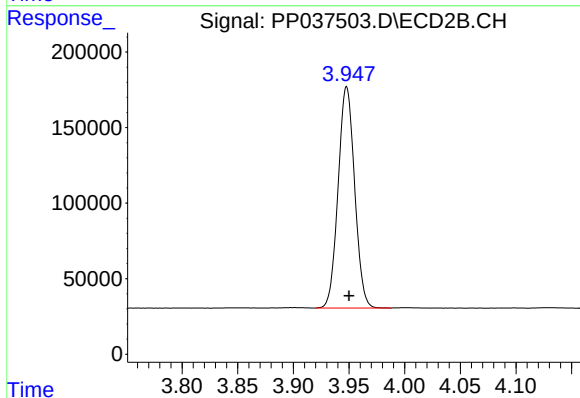
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

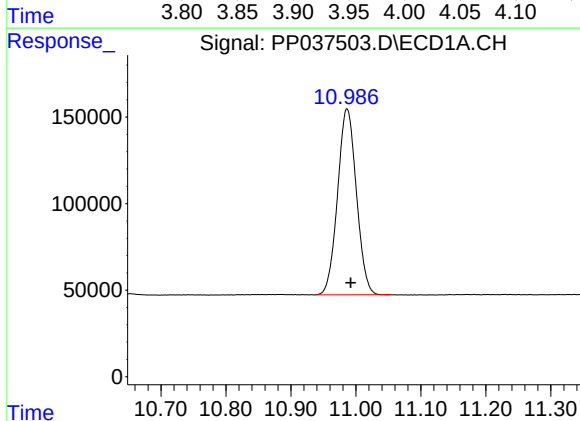
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2447336
Conc: 53.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



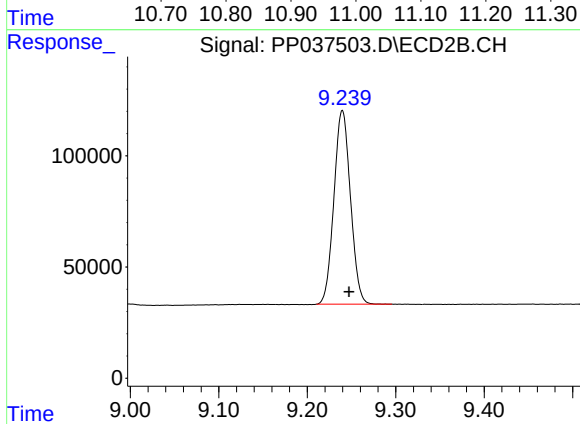
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1511099
Conc: 55.22 ng/ml



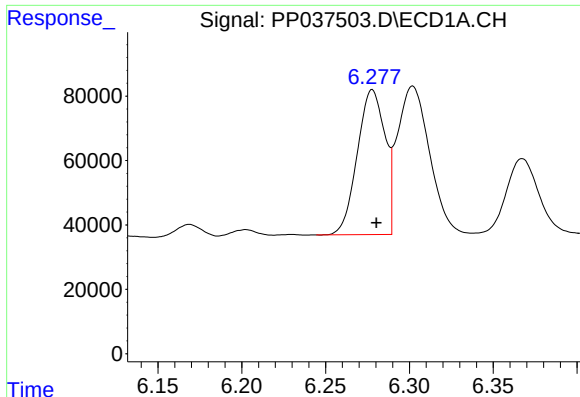
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.006 min
Response: 2160190
Conc: 46.92 ng/ml



#2 Decachlorobiphenyl

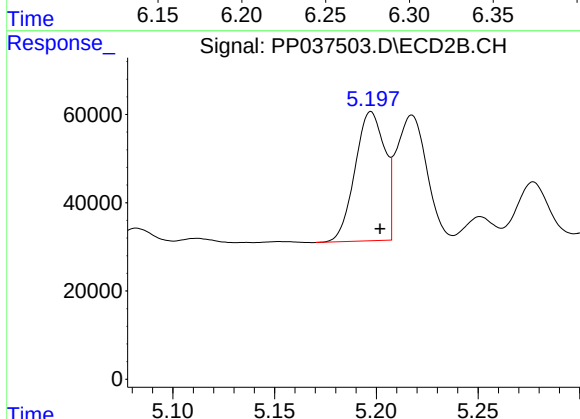
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 1131654
Conc: 40.66 ng/ml



#3 AR-1016-1

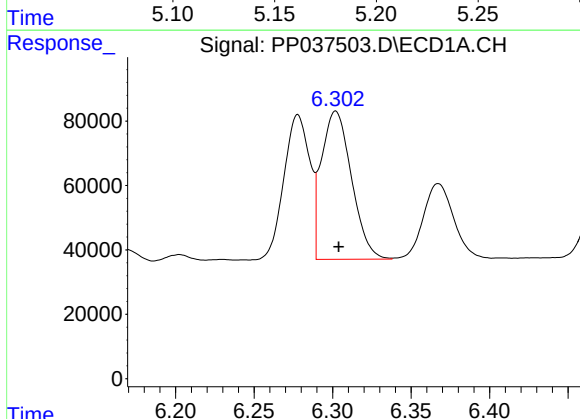
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 516585
Conc: 297.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



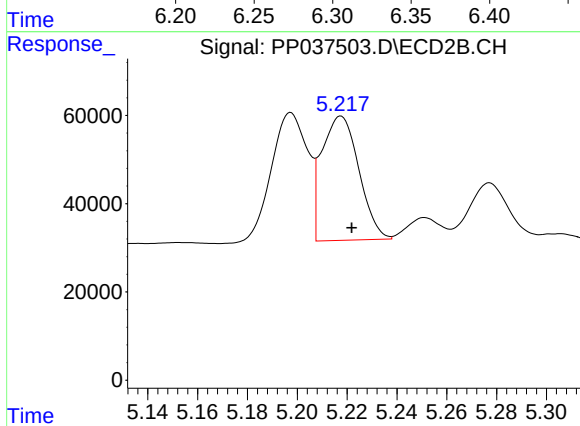
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 297049
Conc: 287.45 ng/ml



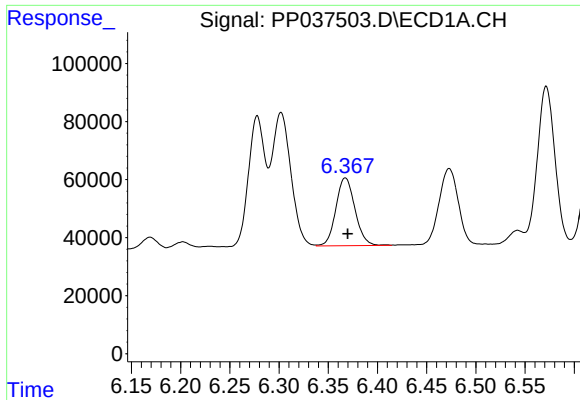
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 614346
Conc: 245.73 ng/ml



#4 AR-1016-2

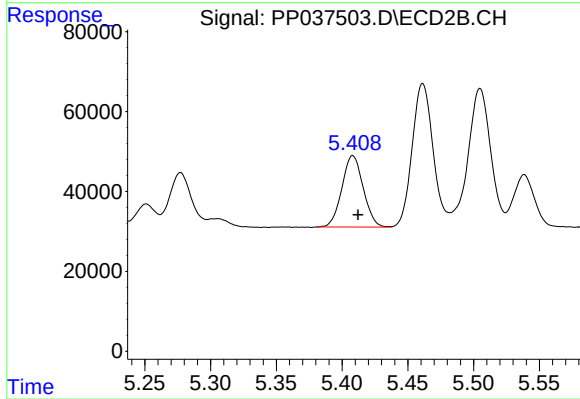
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 291109
Conc: 203.32 ng/ml



#5 AR-1016-3

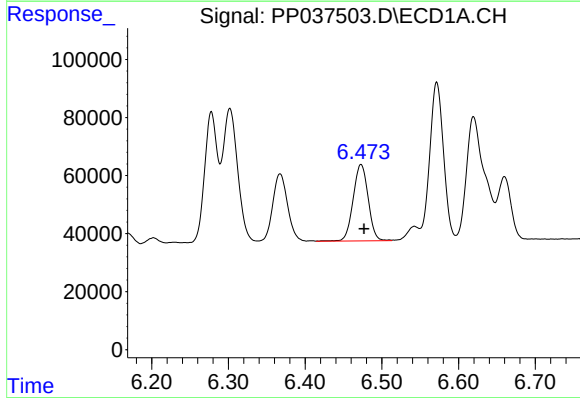
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 315228
Conc: 197.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



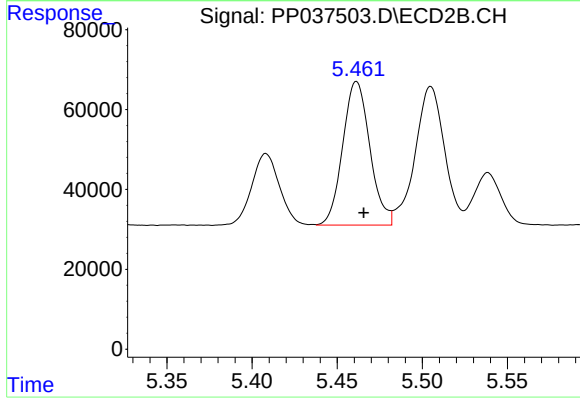
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 201675
Conc: 258.13 ng/ml



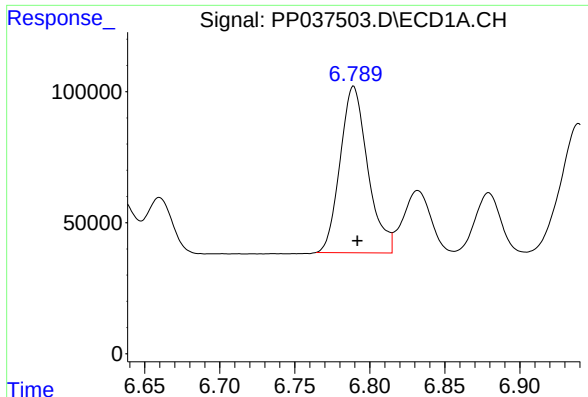
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 361065
Conc: 273.83 ng/ml



#6 AR-1016-4

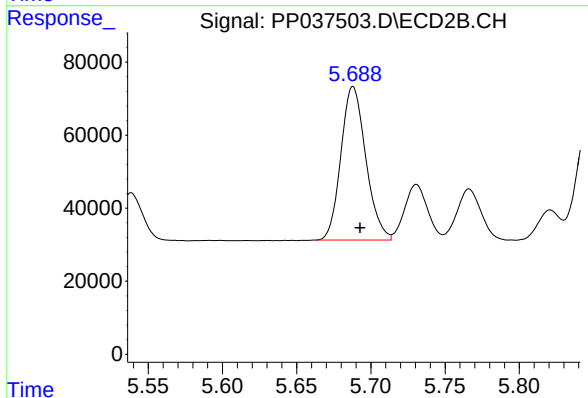
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 399193
Conc: 661.36 ng/ml



#7 AR-1016-5

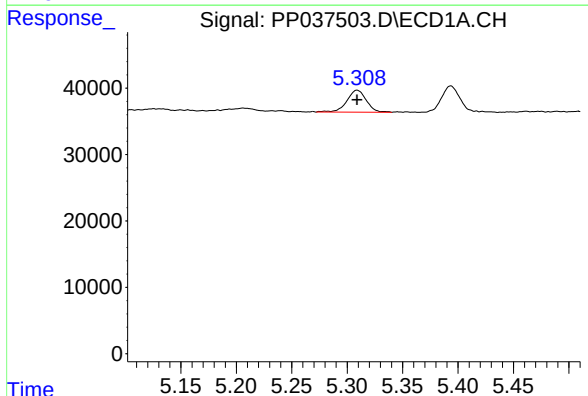
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 814618
Conc: 643.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



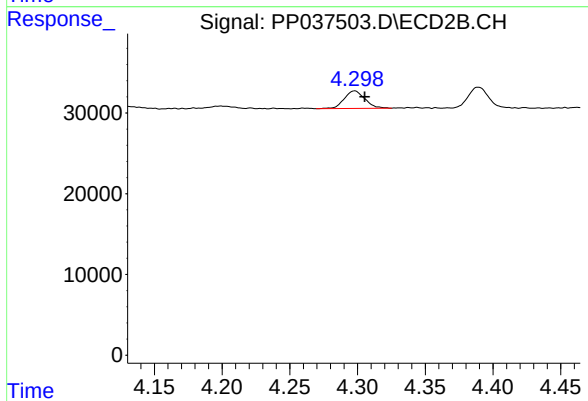
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 491184
Conc: 636.09 ng/ml



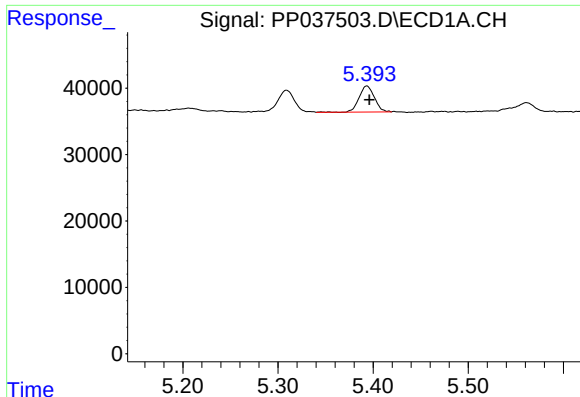
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 40530
Conc: 100.04 ng/ml



#9 AR-1221-2

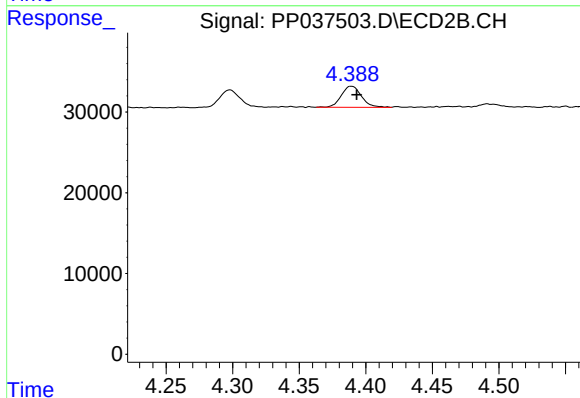
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 23079
Conc: 98.04 ng/ml



#10 AR-1221-3

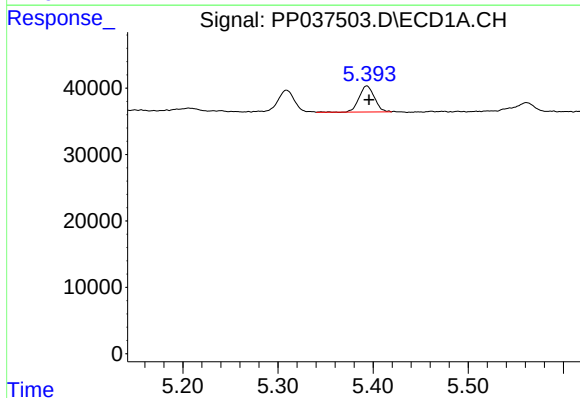
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 43977
Conc: 36.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



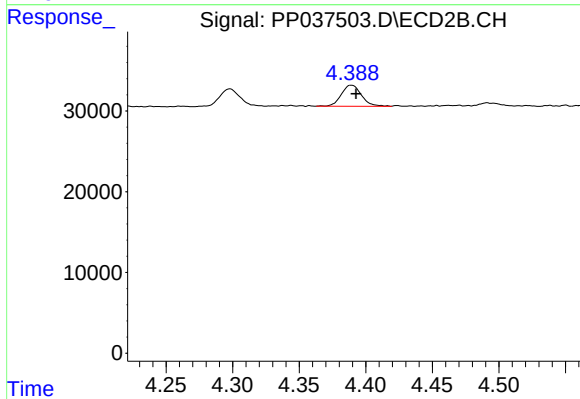
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 27487
Conc: 36.95 ng/ml



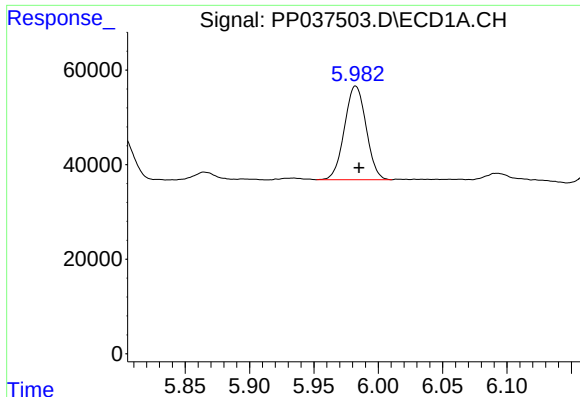
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 43977
Conc: 39.58 ng/ml



#11 AR-1232-1

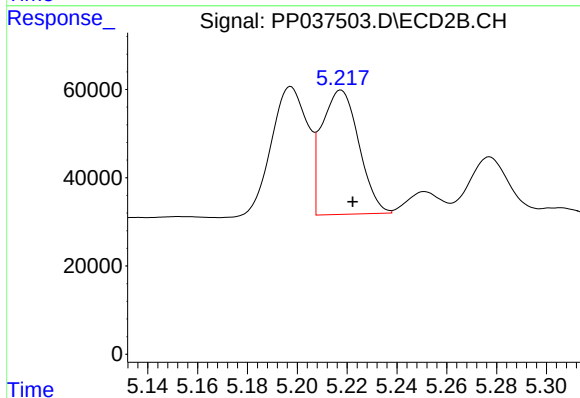
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 27487
Conc: 40.48 ng/ml



#12 AR-1232-2

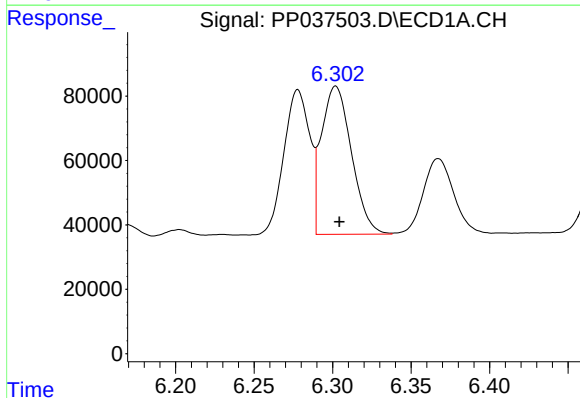
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 231892
Conc: 388.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



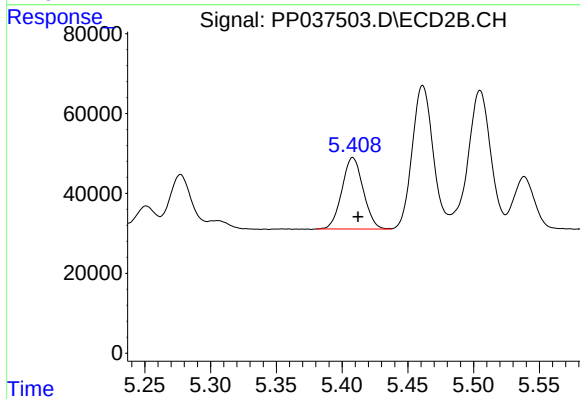
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 291109
Conc: 465.10 ng/ml



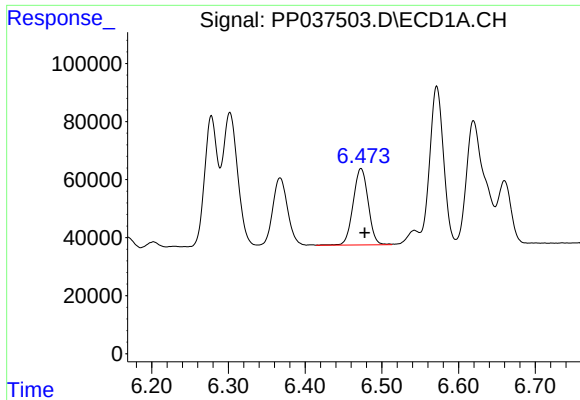
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 614346
Conc: 561.43 ng/ml



#13 AR-1232-3

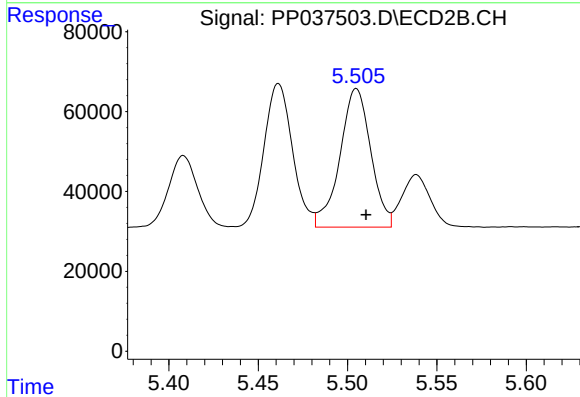
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 201675
Conc: 607.43 ng/ml



#14 AR-1232-4

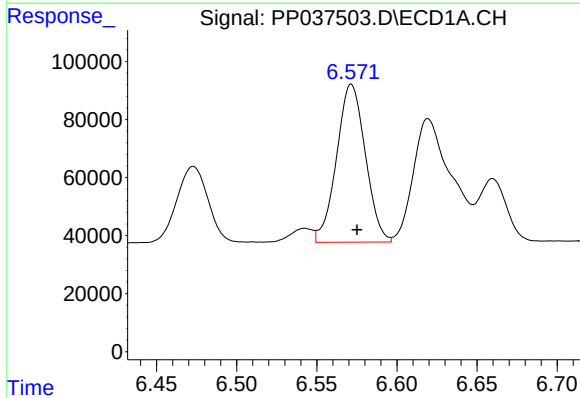
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 361065
Conc: 621.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



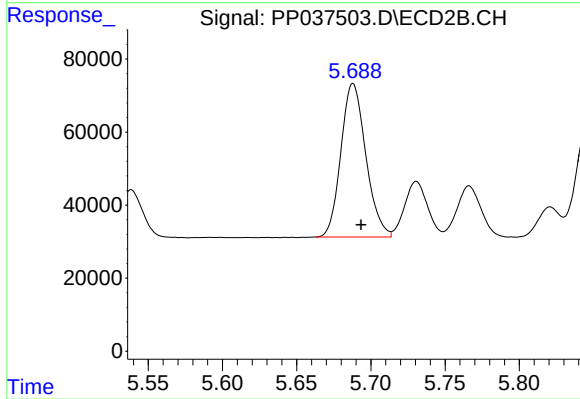
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 417644
Conc: 1514.79 ng/ml



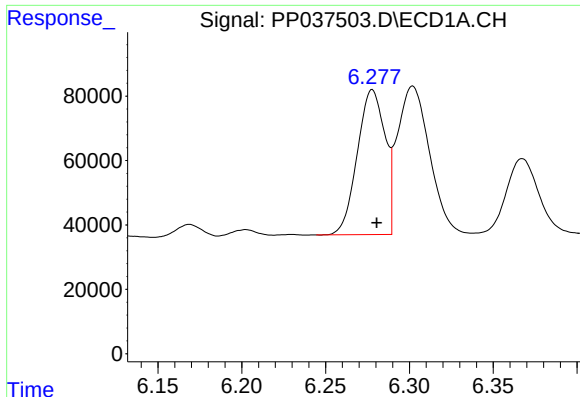
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 680791
Conc: 1770.19 ng/ml



#15 AR-1232-5

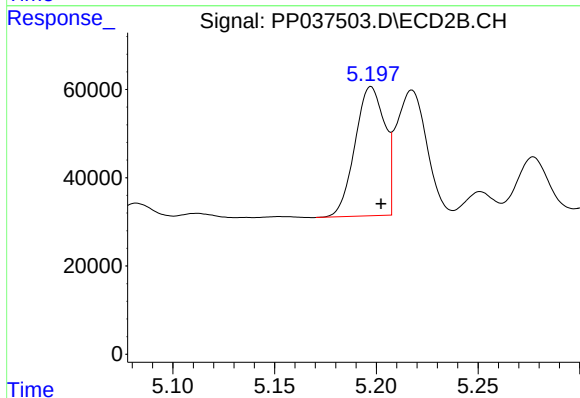
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 491184
Conc: 1652.31 ng/ml



#16 AR-1242-1

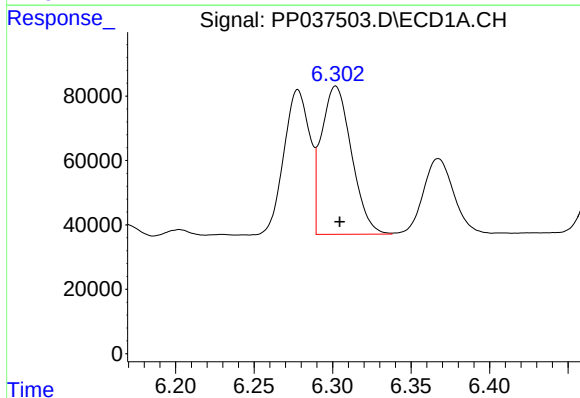
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 516585
Conc: 405.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



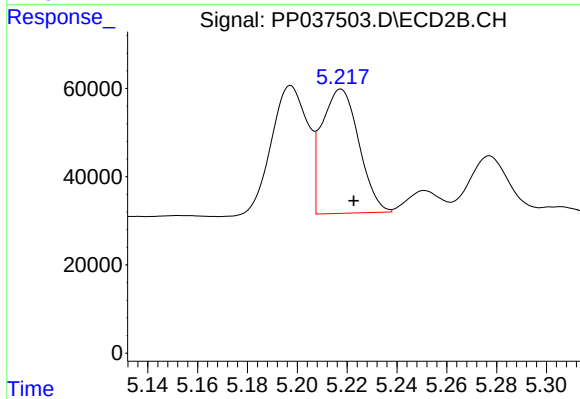
#16 AR-1242-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 297049
Conc: 394.12 ng/ml



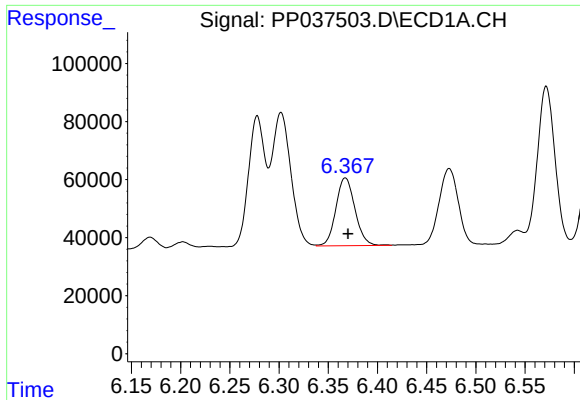
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 614346
Conc: 338.83 ng/ml



#17 AR-1242-2

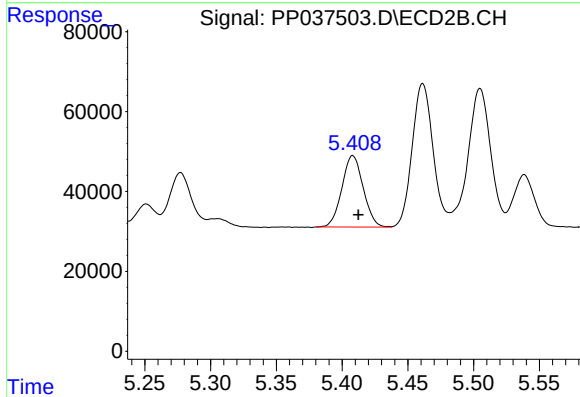
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 291109
Conc: 282.91 ng/ml



#18 AR-1242-3

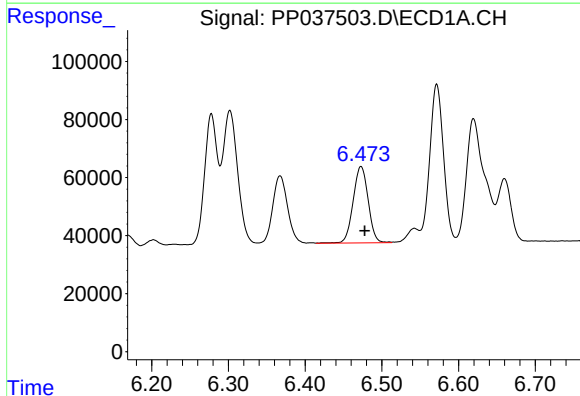
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 315228
Conc: 274.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



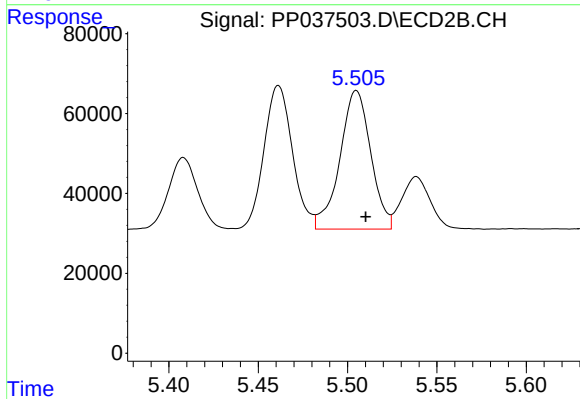
#18 AR-1242-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 201675
Conc: 354.18 ng/ml



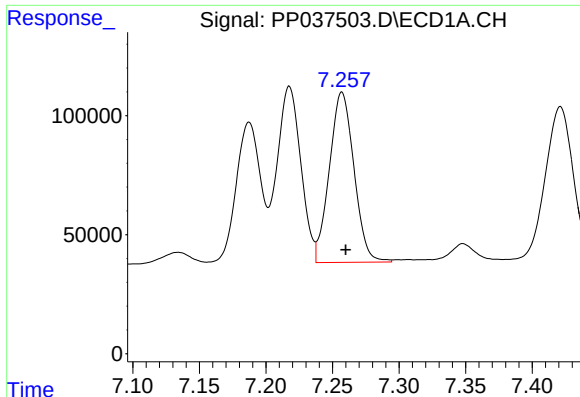
#19 AR-1242-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 361065
Conc: 377.17 ng/ml



#19 AR-1242-4

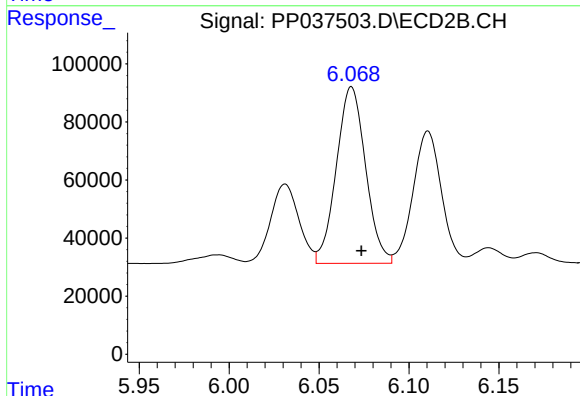
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 417644
Conc: 810.37 ng/ml



#20 AR-1242-5

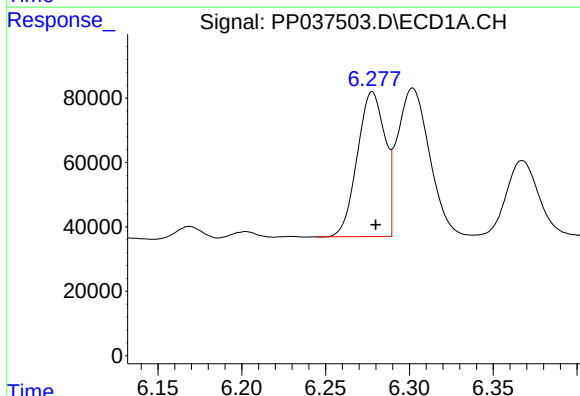
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 921165
Conc: 885.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



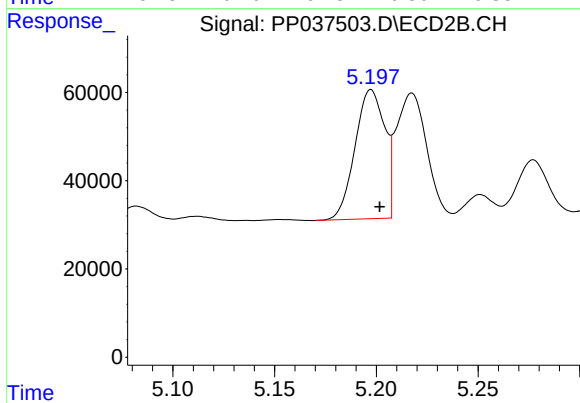
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 687878
Conc: 1010.58 ng/ml



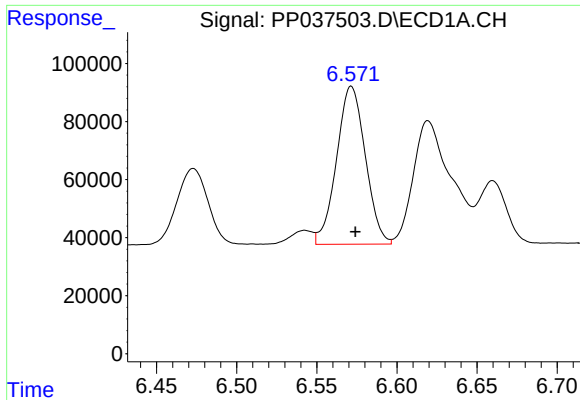
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 516585
Conc: 492.19 ng/ml



#21 AR-1248-1

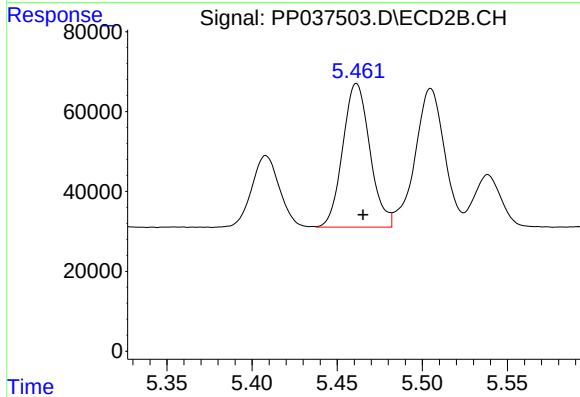
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 297049
Conc: 470.71 ng/ml



#22 AR-1248-2

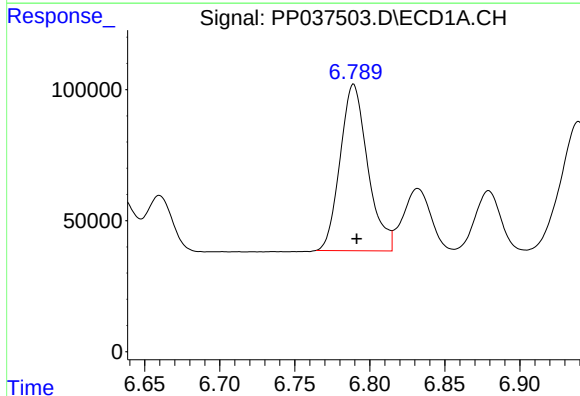
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 680791
Conc: 458.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



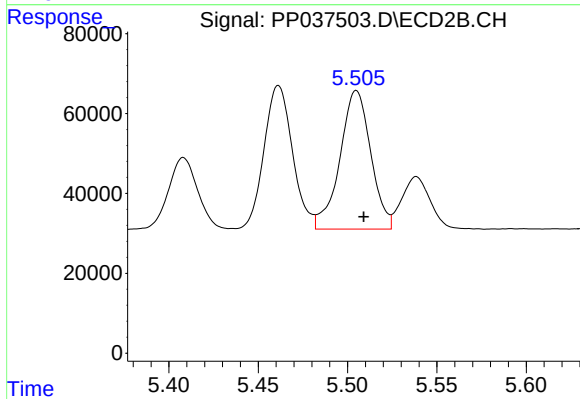
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 399193
Conc: 486.66 ng/ml



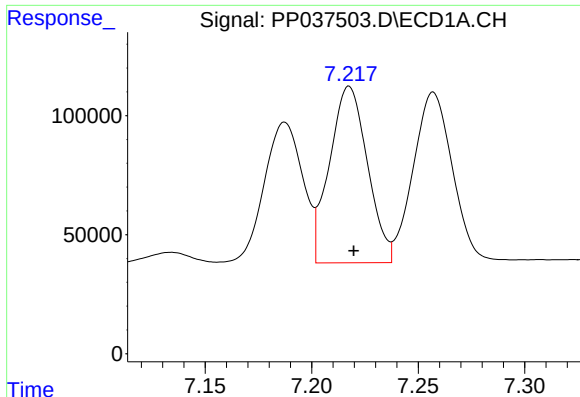
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 814618
Conc: 493.17 ng/ml



#23 AR-1248-3

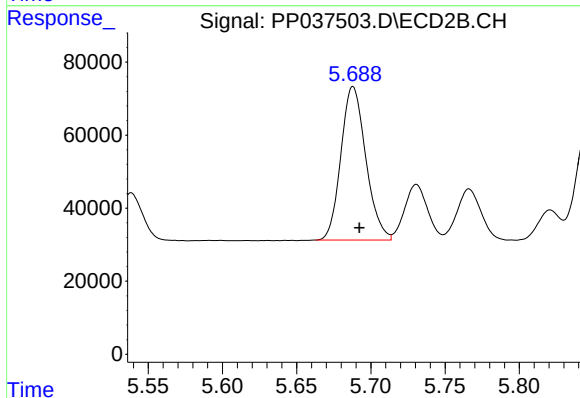
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 417644
Conc: 488.03 ng/ml



#24 AR-1248-4

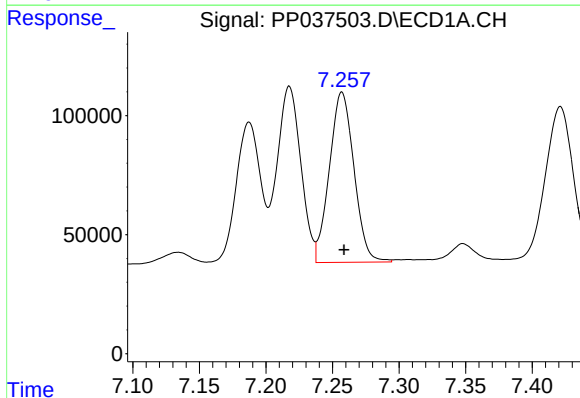
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 919171
Conc: 486.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



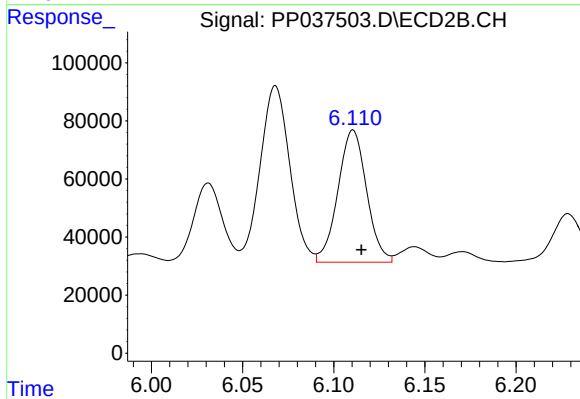
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 491184
Conc: 482.65 ng/ml



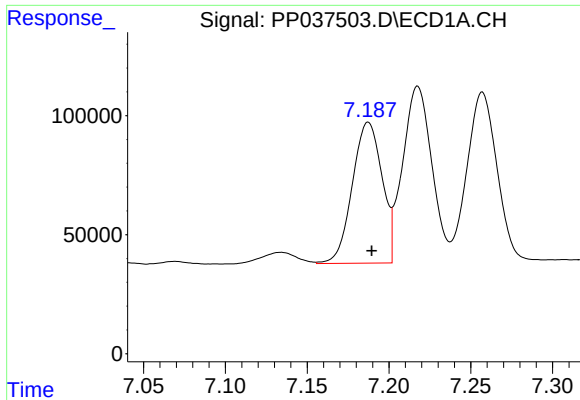
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 921165
Conc: 492.18 ng/ml



#25 AR-1248-5

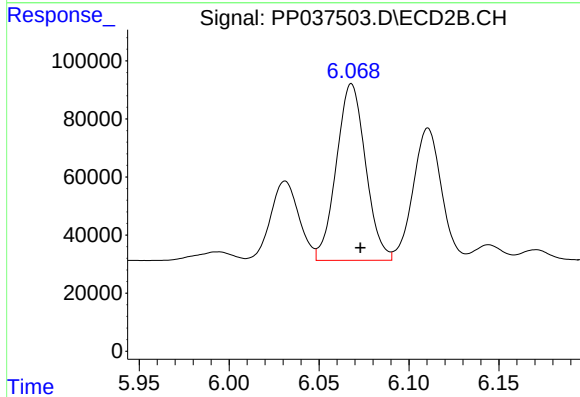
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 499323
Conc: 470.73 ng/ml



#26 AR-1254-1

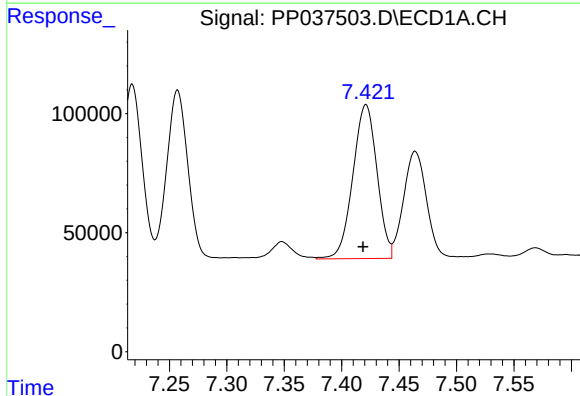
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 748183
Conc: 416.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



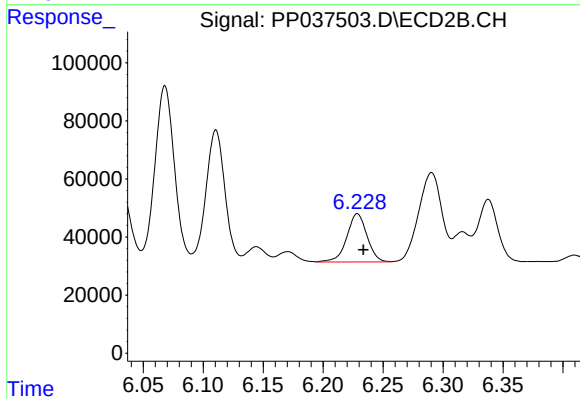
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 687878
Conc: 463.35 ng/ml



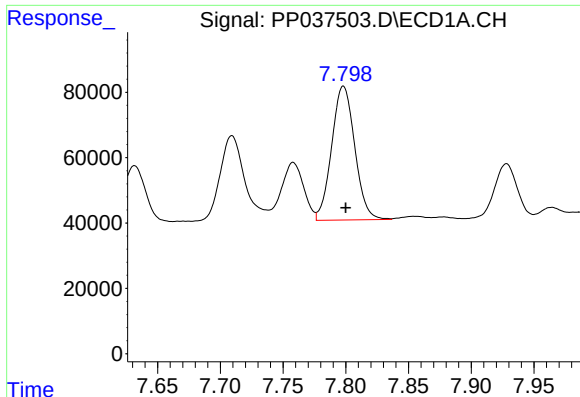
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 946020
Conc: 340.09 ng/ml



#27 AR-1254-2

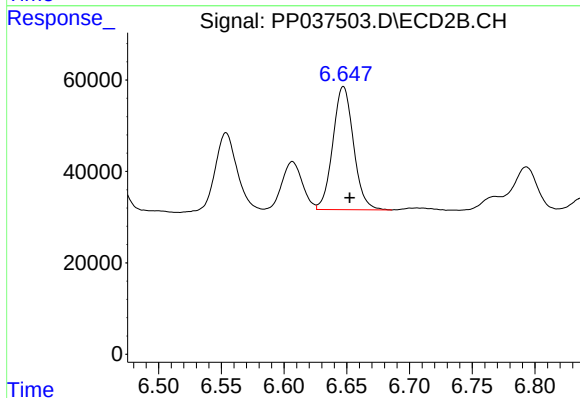
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 194475
Conc: 149.71 ng/ml



#28 AR-1254-3

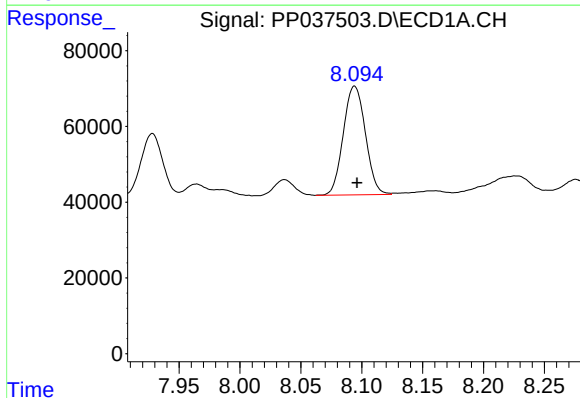
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 526115
Conc: 170.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



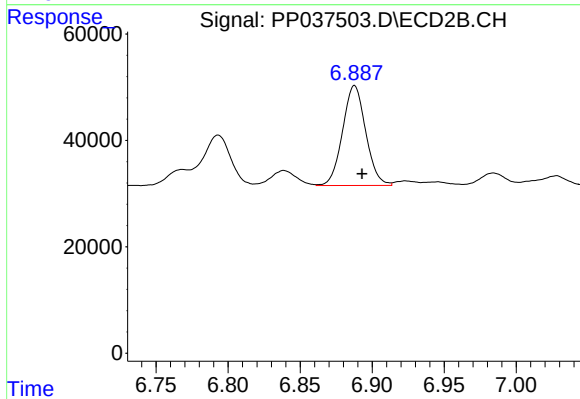
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 309215
Conc: 144.90 ng/ml



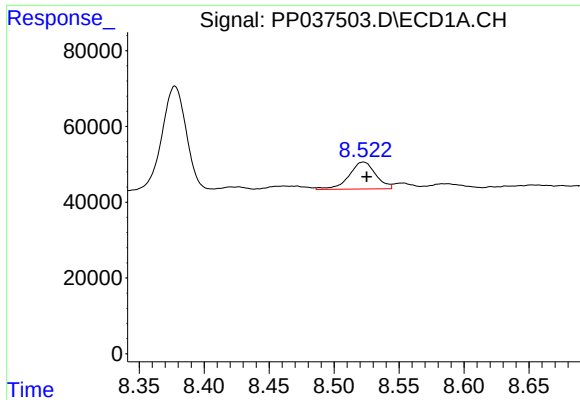
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 362552
Conc: 159.61 ng/ml



#29 AR-1254-4

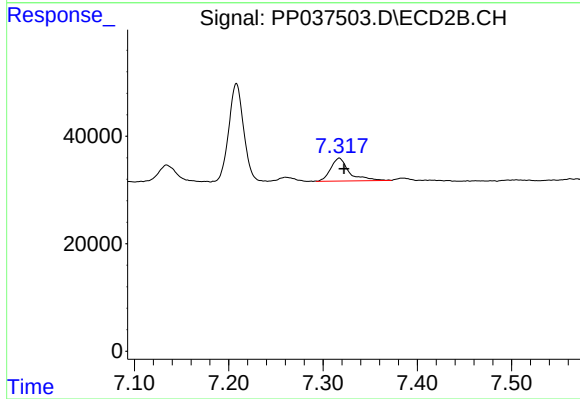
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 210229
Conc: 154.95 ng/ml



#30 AR-1254-5

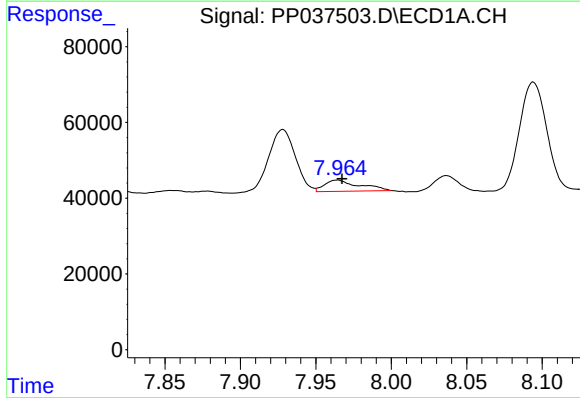
R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 102623
Conc: 41.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



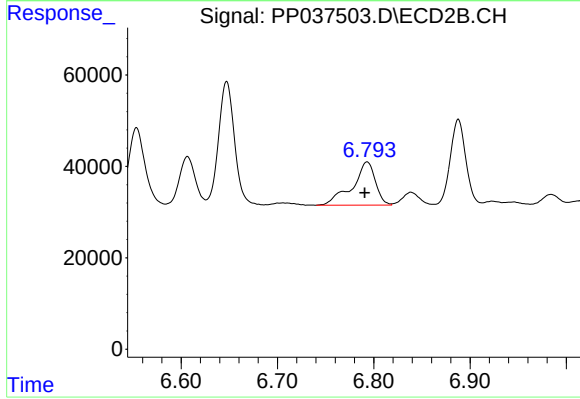
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 58610
Conc: 31.26 ng/ml



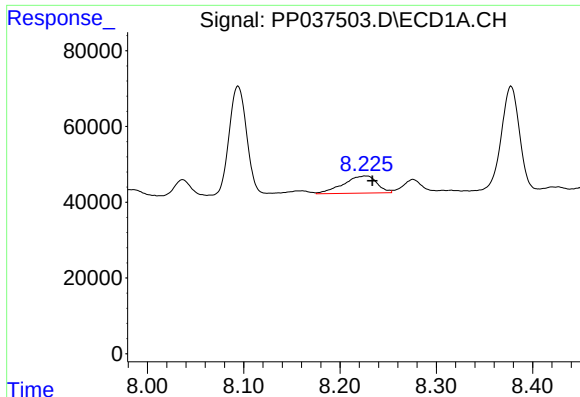
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 48930
Conc: 22.23 ng/ml



#31 AR-1260-1

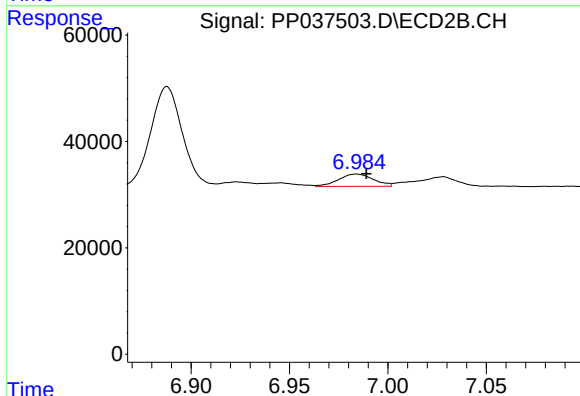
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 158306
Conc: 114.56 ng/ml



#32 AR-1260-2

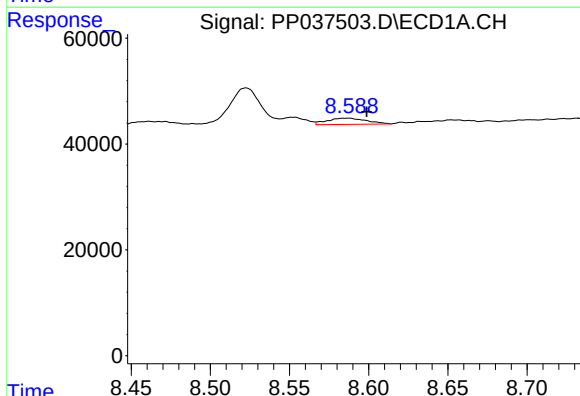
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 109971
Conc: 39.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



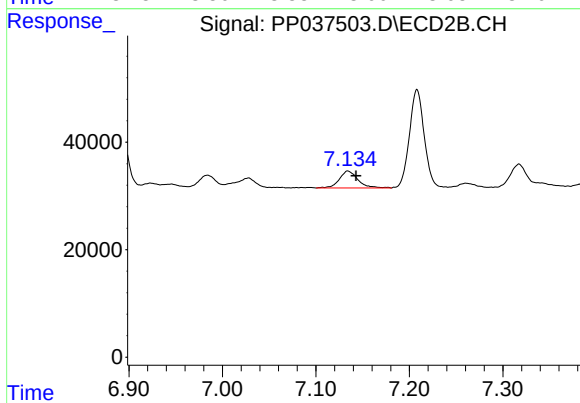
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 28601
Conc: 17.02 ng/ml



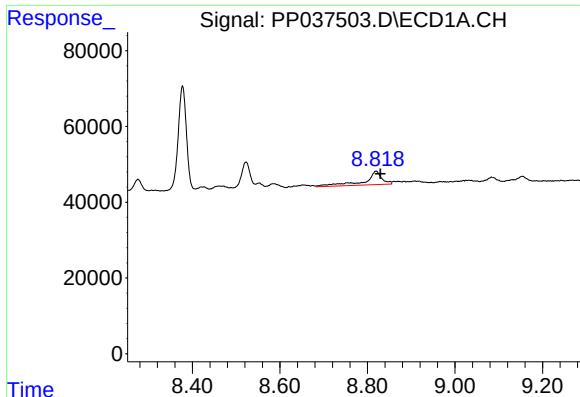
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.012 min
Response: 20341
Conc: 10.06 ng/ml



#33 AR-1260-3

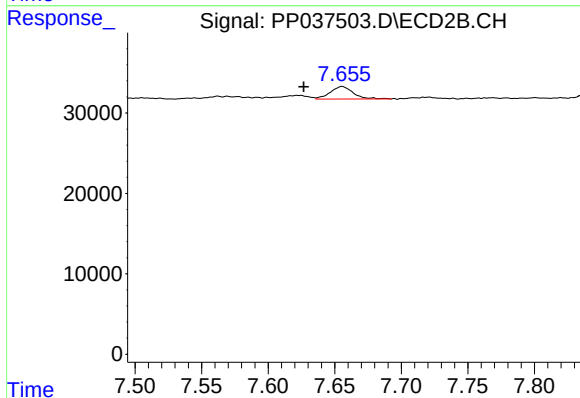
R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 43455
Conc: 25.36 ng/ml



#34 AR-1260-4

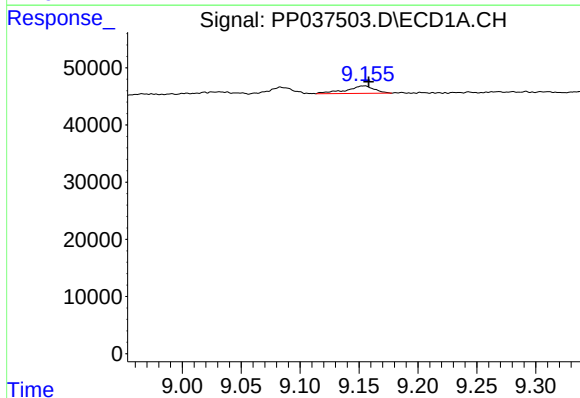
R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 96643
Conc: 39.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



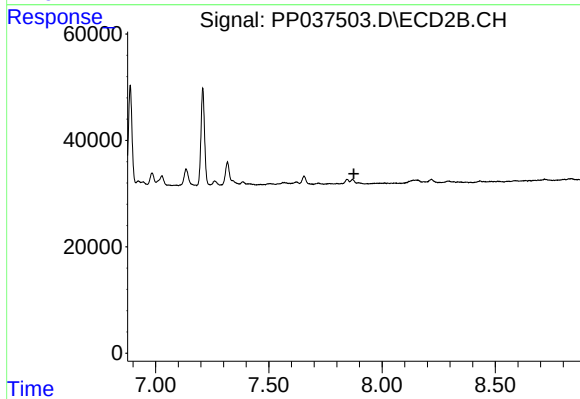
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: 0.029 min
Response: 18540
Conc: 13.64 ng/ml



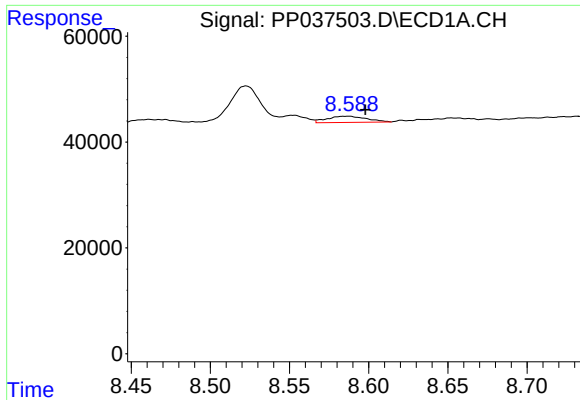
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 21831
Conc: 4.73 ng/ml



#35 AR-1260-5

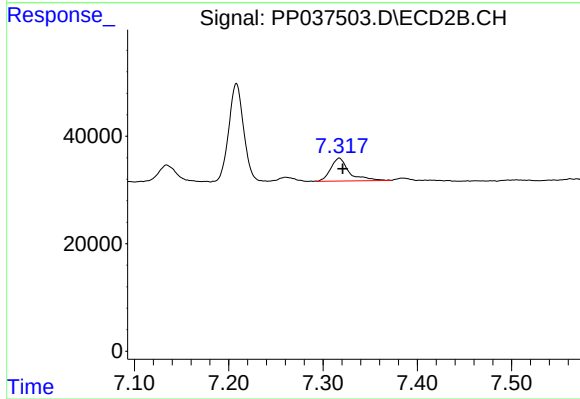
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

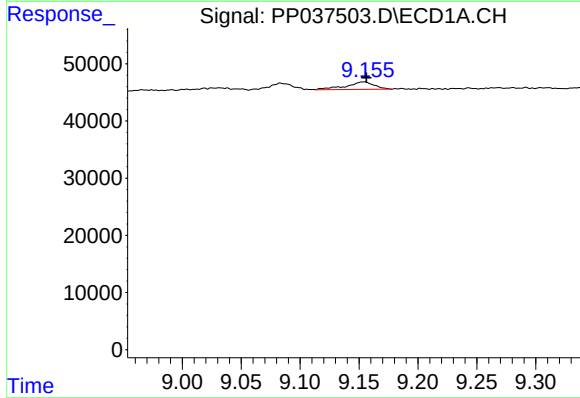
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 20341
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



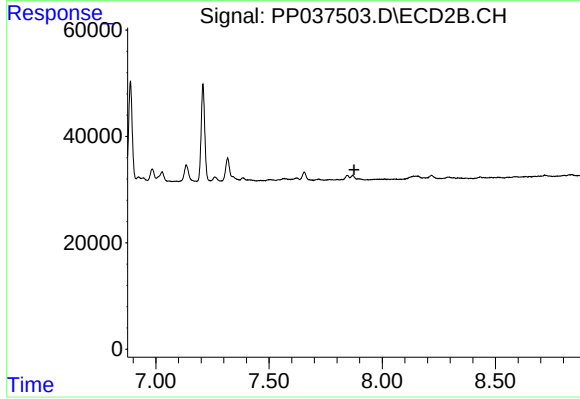
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 58610
Conc: 56.44 ng/ml



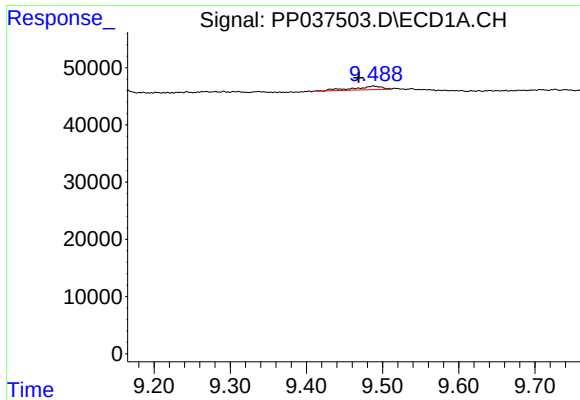
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 21831
Conc: 4.16 ng/ml



#37 AR-1262-2

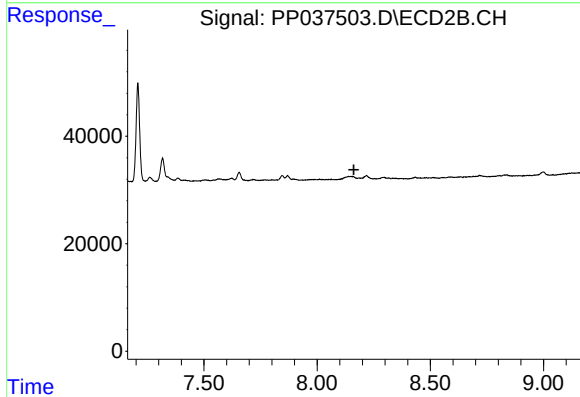
R.T.: 7.845 min
Delta R.T.: -0.030 min
Response: -3154
Conc: N.D.



#38 AR-1262-3

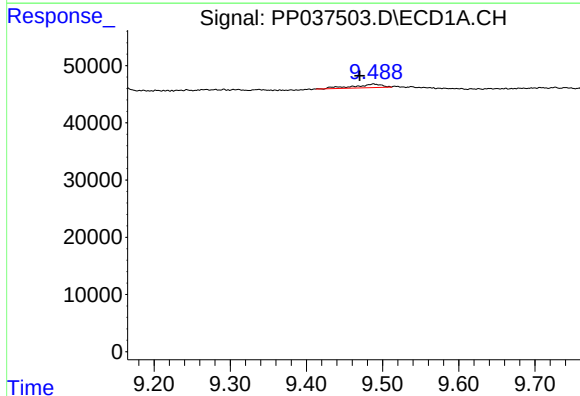
R.T.: 9.488 min
Delta R.T.: 0.019 min
Response: 15387
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



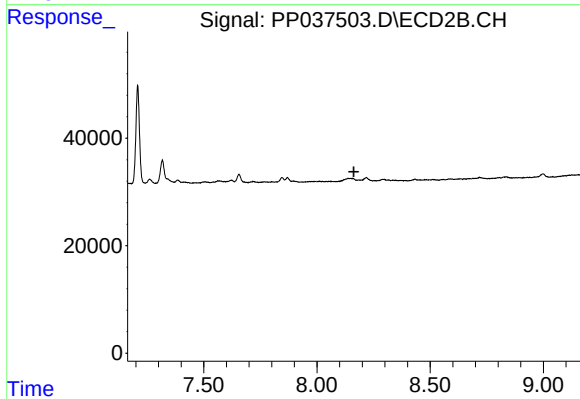
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



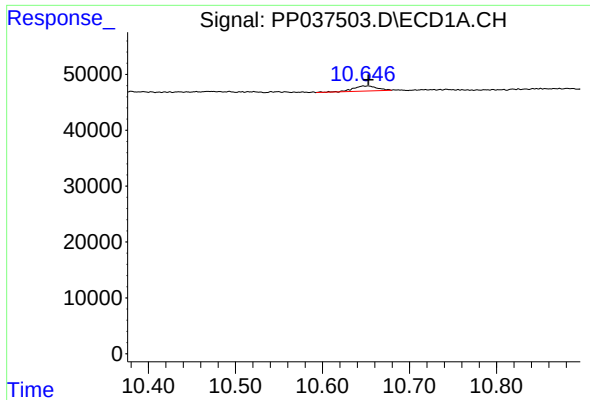
#41 AR-1268-1

R.T.: 9.488 min
Delta R.T.: 0.018 min
Response: 15387
Conc: 2.53 ng/ml



#41 AR-1268-1

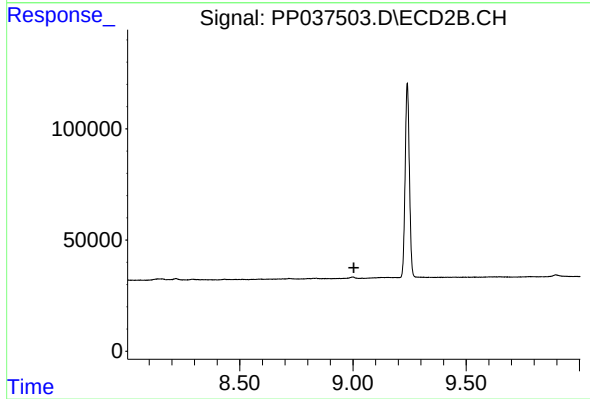
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: -0.006 min
Response: 17701
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.