

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
 Data File : PP035533.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2021 3:29
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:52:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 03 09:49:05 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...	4.790	4.207	2851479	2028328	56.161	59.579
2)	SA Decachlor...	10.643f	9.460	2554841	1169454	62.912	60.349
Target Compounds							
3)	L1 AR-1016-1	6.095	5.448	17970	7504	10.387	7.058 #
4)	L1 AR-1016-2	6.120	5.468	28144	6715	11.031	4.228 #
6)	L1 AR-1016-4	0.000	5.706	0	372261	N.D.	588.755 #
7)	L1 AR-1016-5	6.600	5.935	335593	229718	265.688	272.425
9)	L2 AR-1221-2	5.137	4.560	36783	30858	82.904	103.928 #
12)	L3 AR-1232-2	0.000	5.468	0	6715	N.D.	10.244 #
13)	L3 AR-1232-3	6.120	0.000	28144	0	27.627	N.D. #
14)	L3 AR-1232-4	0.000	5.750	0	115240	N.D.	395.483 #
15)	L3 AR-1232-5	6.384	5.935	571589	229718	1714.917	739.255 #
16)	L4 AR-1242-1	6.095	5.448	17970	7504	14.193	9.816 #
17)	L4 AR-1242-2	6.120	5.468	28144	6715	15.132	5.661 #
19)	L4 AR-1242-4	0.000	5.750	0	115240	N.D.	186.863 #
20)	L4 AR-1242-5	7.066	6.309	319114	863073	324.046	1197.956 #
21)	L5 AR-1248-1	6.095	5.448	17970	7504	18.417	12.542 #
22)	L5 AR-1248-2	6.384	5.706	571589	372261	441.533	447.742
23)	L5 AR-1248-3	6.600	5.750	335593	115240	215.341	132.060 #
24)	L5 AR-1248-4	7.026	5.935	484964	229718	294.455	224.068
25)	L5 AR-1248-5	7.066	6.354	319114	101568	199.708	106.469 #
26)	L6 AR-1254-1	6.994	6.309	1026036	863073	566.491	585.533
27)	L6 AR-1254-2	7.222	6.465	1569335	767999	560.882	580.063
28)	L6 AR-1254-3	7.601	6.884	1685186	1167099	573.406	575.133
29)	L6 AR-1254-4	7.896	7.120	1223953	716347	593.370	582.319
30)	L6 AR-1254-5	8.321	7.543	1401952	1079275	592.592	576.487
31)	L7 AR-1260-1	7.766	7.016	745373	616187	321.775	431.324 #
32)	L7 AR-1260-2	8.031	7.210	801044	500303	297.670	297.954
33)	L7 AR-1260-3	8.383f	7.364	193561	501321	114.206	317.599 #
34)	L7 AR-1260-4	8.615f	7.842	556939	56032	263.052	50.650 #
35)	L7 AR-1260-5	8.938	8.084	228790	140116	57.103	55.049
36)	L8 AR-1262-1	8.383f	7.543	193561	1079275	67.870	1131.538 #
37)	L8 AR-1262-2	8.938	8.084	228790	140116	47.194	47.401
38)	L8 AR-1262-3	9.254	0.000	189277	0	56.409	N.D. #
39)	L8 AR-1262-4	0.000	8.430	0	131649	N.D.	59.227 #
40)	L8 AR-1262-5	0.000	8.925	0	16999	N.D.	16.948 #
41)	L9 AR-1268-1	9.254	0.000	189277	0	31.457	N.D. #
42)	L9 AR-1268-2	0.000	8.430	0	131649	N.D.	41.743 #
43)	L9 AR-1268-3	0.000	8.635	0	5596	N.D.	2.070 #
44)	L9 AR-1268-4	0.000	8.925	0	16999	N.D.	15.018 #
45)	L9 AR-1268-5	0.000	9.211f	0	10012	N.D.	1.299 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
Data File : PP035533.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2021 3:29
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:52:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 03 09:49:05 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
----------	------	------	--------	--------	-------	-------

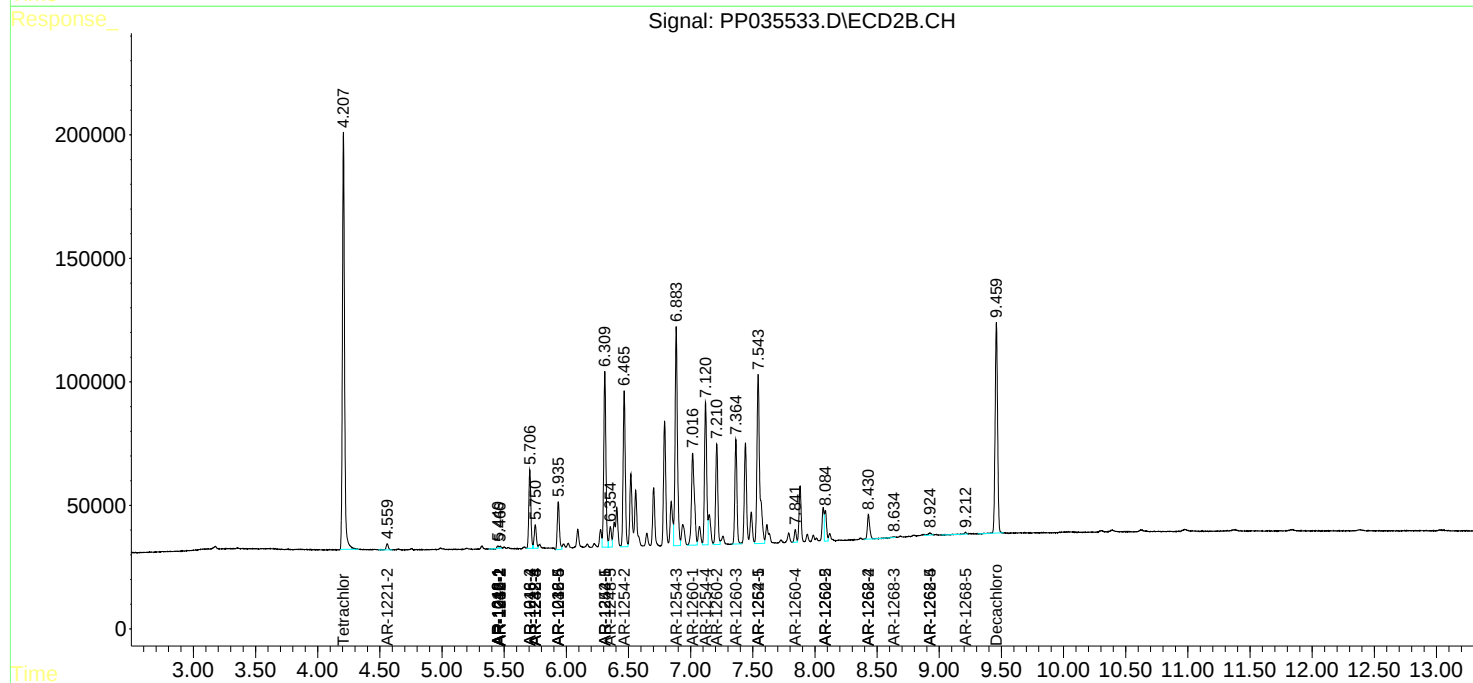
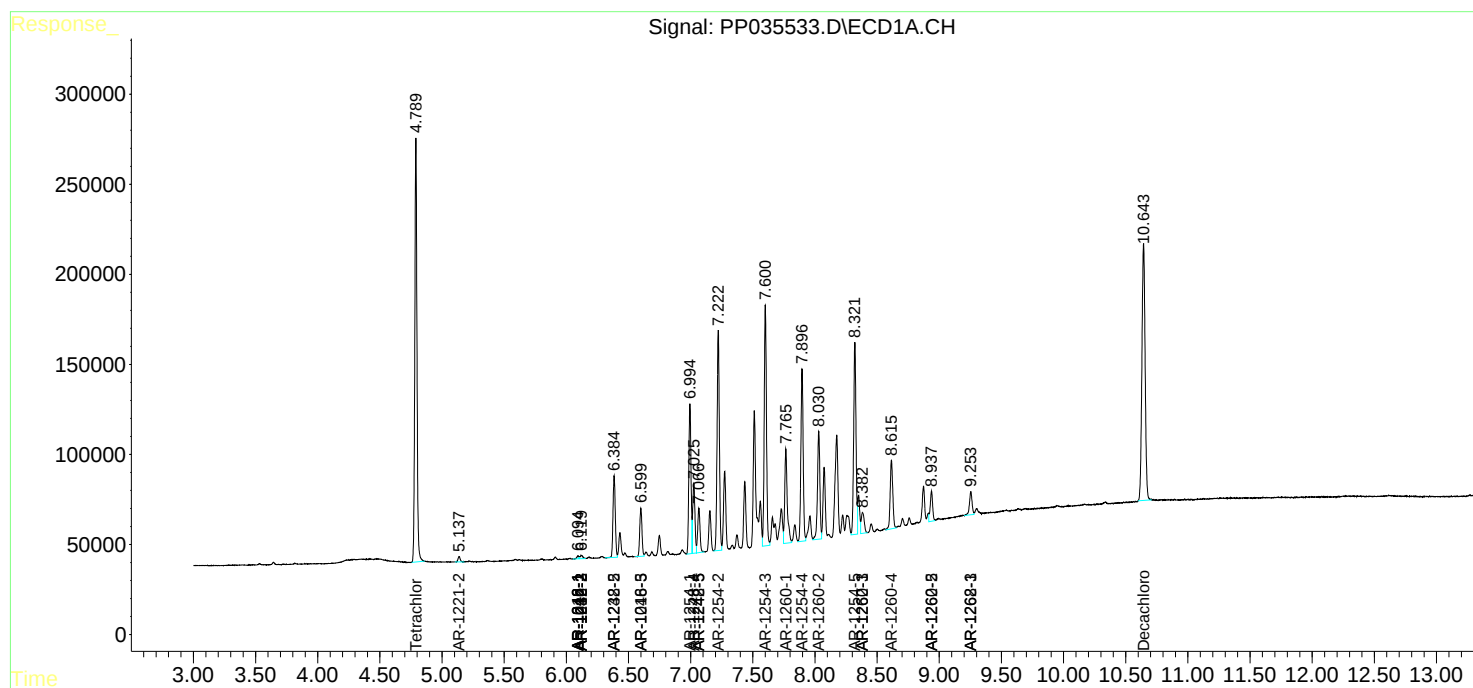
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

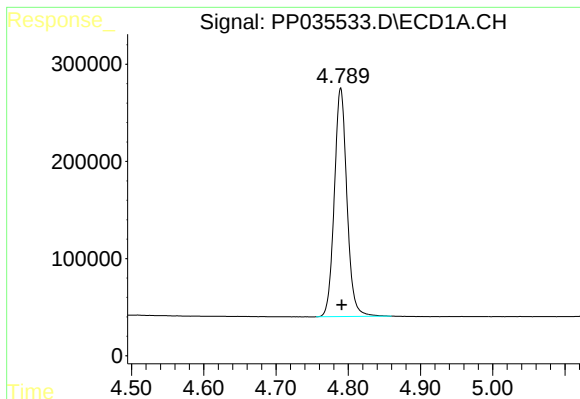
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050421\
Data File : PP035533.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2021 3:29
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:52:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 03 09:49:05 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

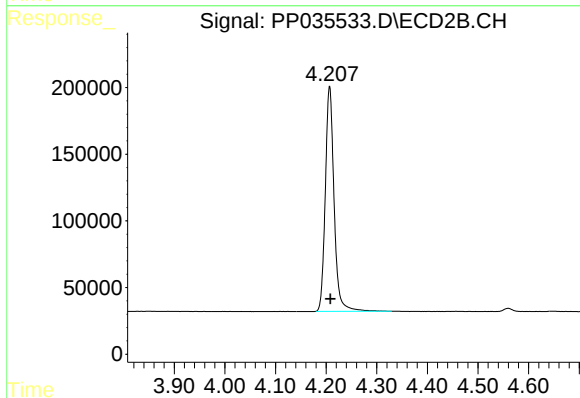




#1 Tetrachloro-m-xylene

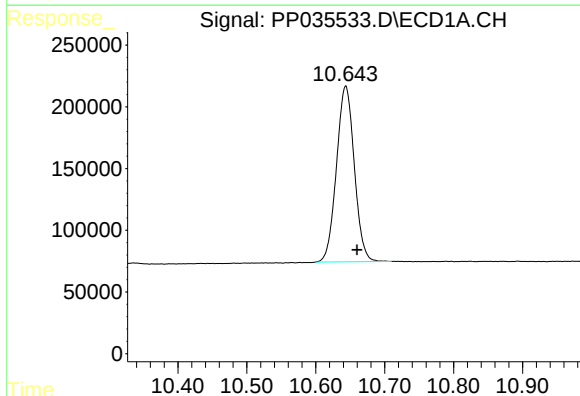
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 2851479
Conc: 56.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



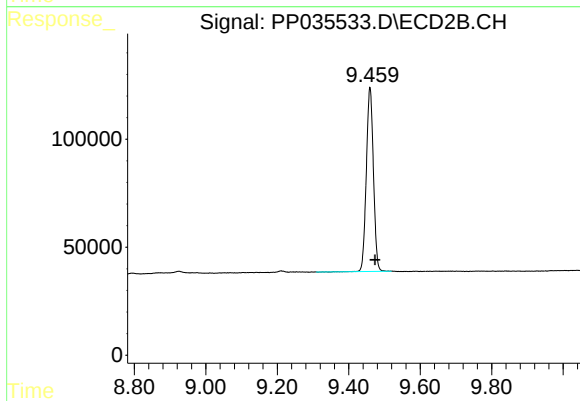
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 2028328
Conc: 59.58 ng/ml



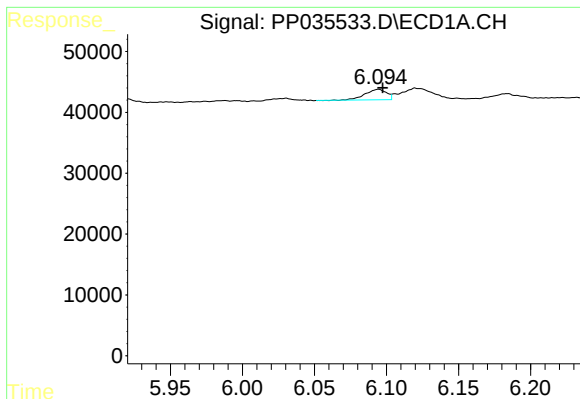
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: -0.017 min
Response: 2554841
Conc: 62.91 ng/ml



#2 Decachlorobiphenyl

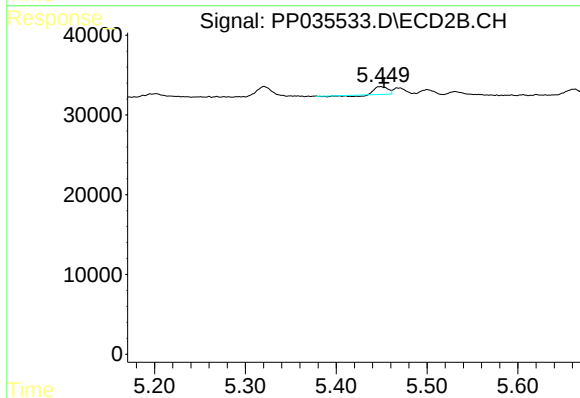
R.T.: 9.460 min
Delta R.T.: -0.014 min
Response: 1169454
Conc: 60.35 ng/ml



#3 AR-1016-1

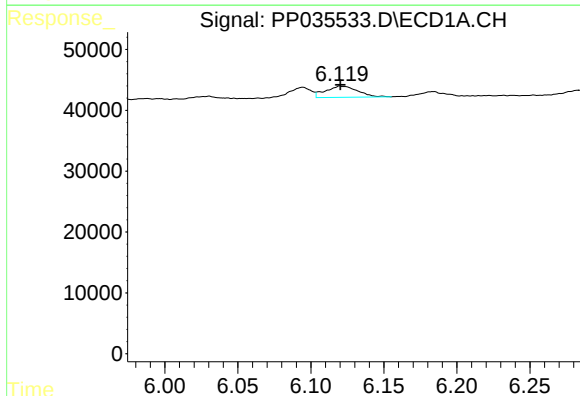
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 17970
Conc: 10.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



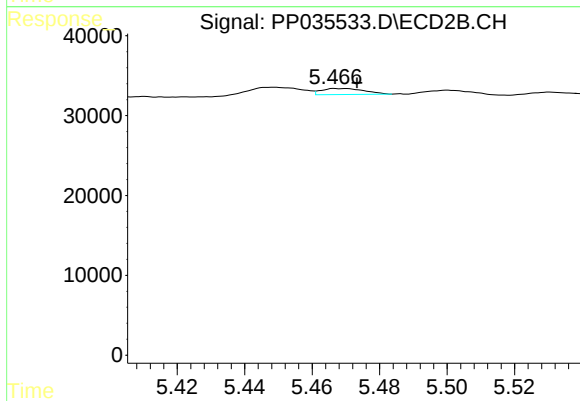
#3 AR-1016-1

R.T.: 5.448 min
Delta R.T.: -0.004 min
Response: 7504
Conc: 7.06 ng/ml



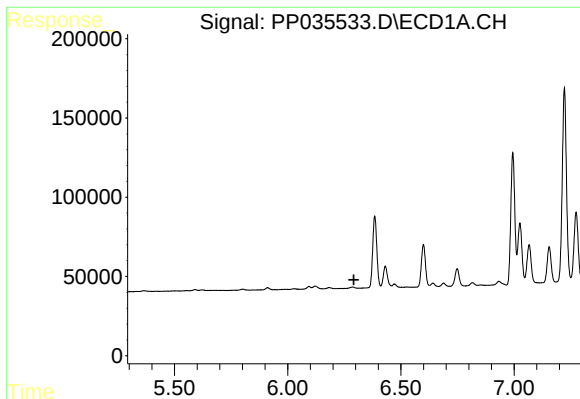
#4 AR-1016-2

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 28144
Conc: 11.03 ng/ml



#4 AR-1016-2

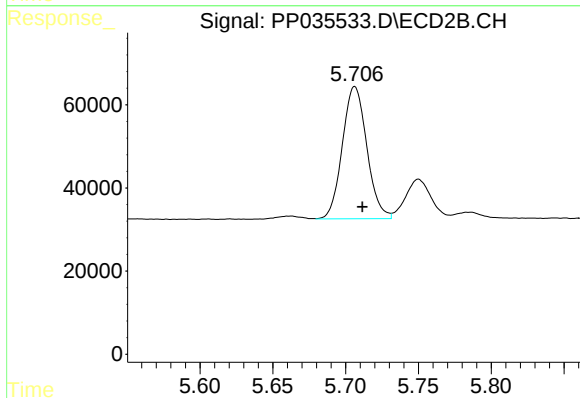
R.T.: 5.468 min
Delta R.T.: -0.005 min
Response: 6715
Conc: 4.23 ng/ml



#6 AR-1016-4

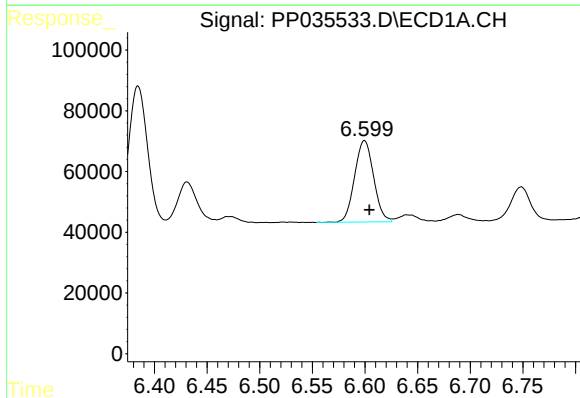
R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



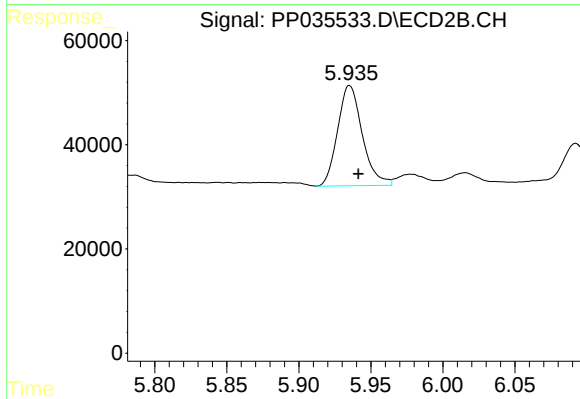
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 372261
Conc: 588.76 ng/ml



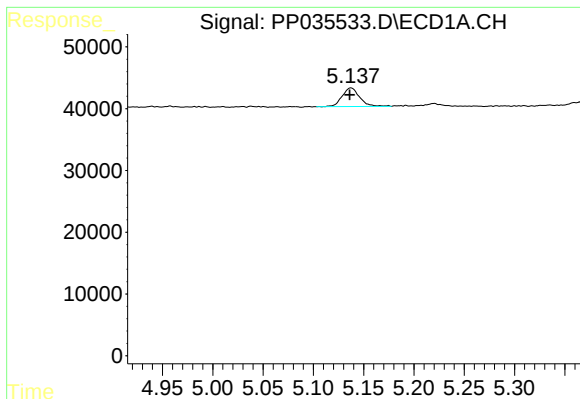
#7 AR-1016-5

R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 335593
Conc: 265.69 ng/ml



#7 AR-1016-5

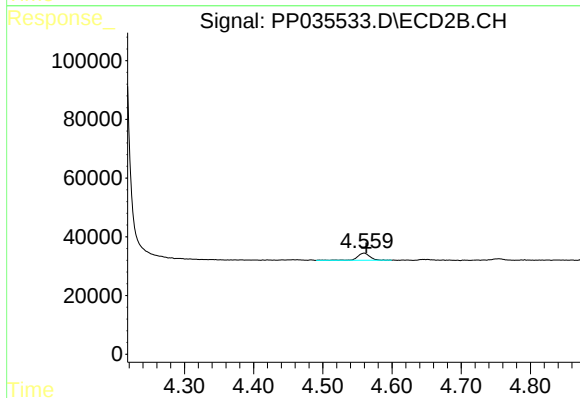
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 229718
Conc: 272.42 ng/ml



#9 AR-1221-2

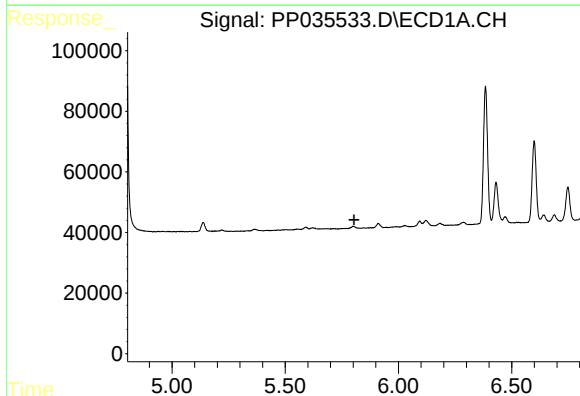
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 36783
Conc: 82.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



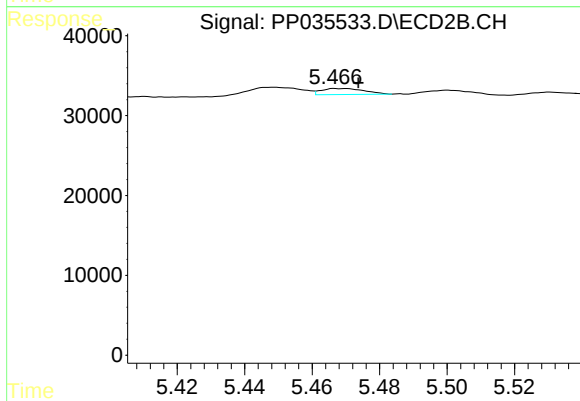
#9 AR-1221-2

R.T.: 4.560 min
Delta R.T.: -0.004 min
Response: 30858
Conc: 103.93 ng/ml



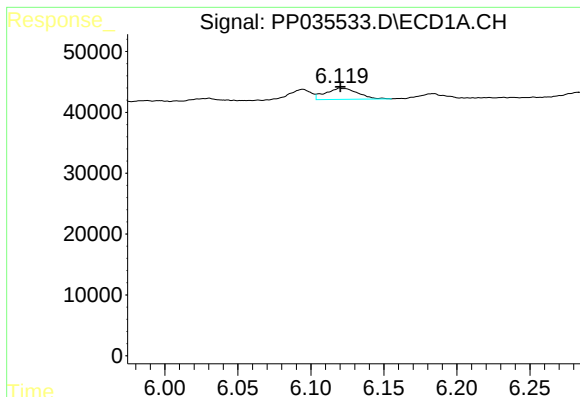
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#12 AR-1232-2

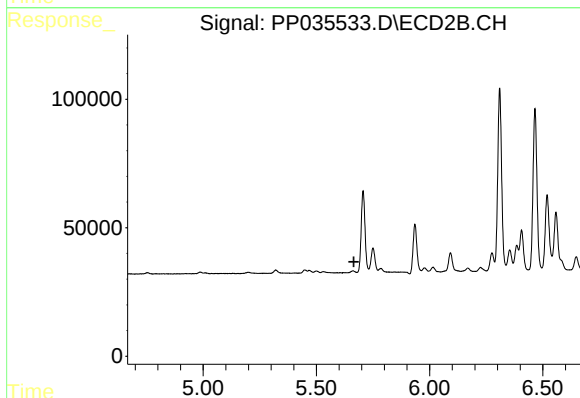
R.T.: 5.468 min
Delta R.T.: -0.005 min
Response: 6715
Conc: 10.24 ng/ml



#13 AR-1232-3

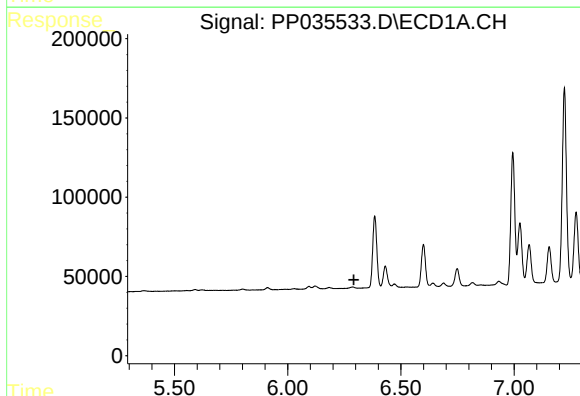
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 28144
Conc: 27.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



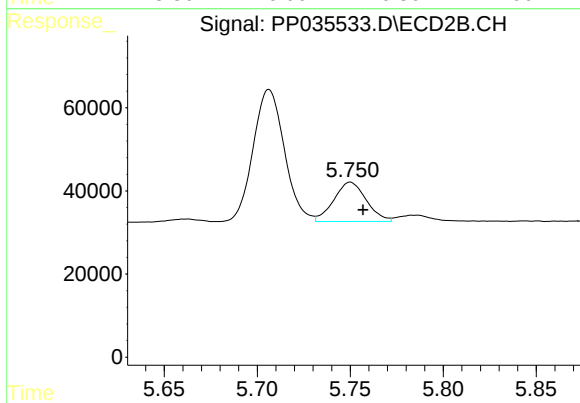
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



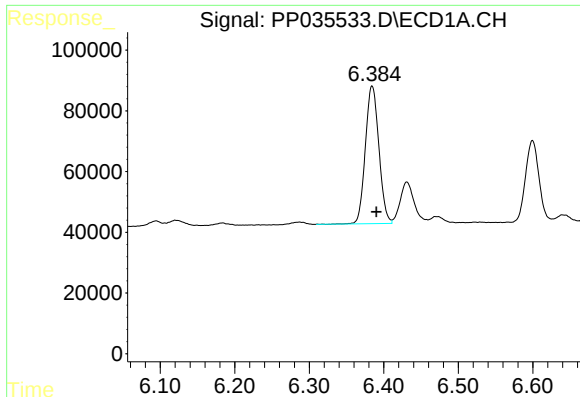
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#14 AR-1232-4

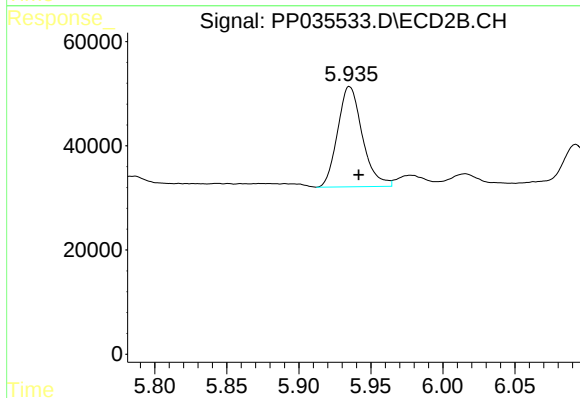
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 115240
Conc: 395.48 ng/ml



#15 AR-1232-5

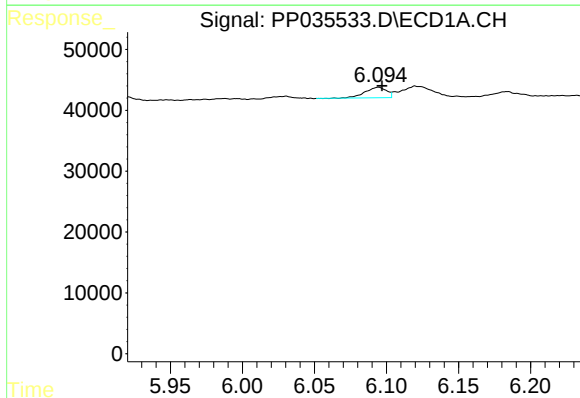
R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 571589
Conc: 1714.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



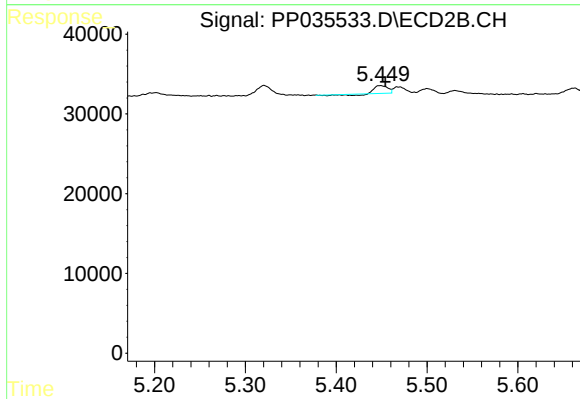
#15 AR-1232-5

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 229718
Conc: 739.25 ng/ml



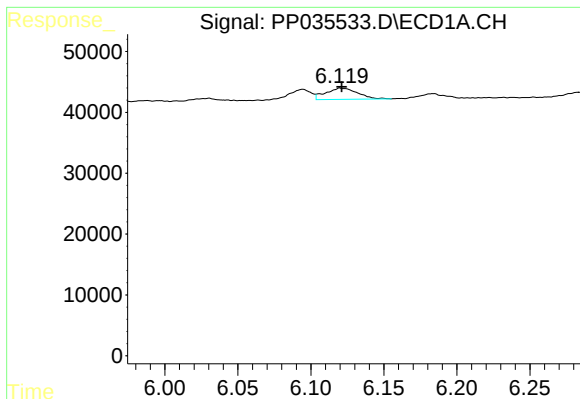
#16 AR-1242-1

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 17970
Conc: 14.19 ng/ml



#16 AR-1242-1

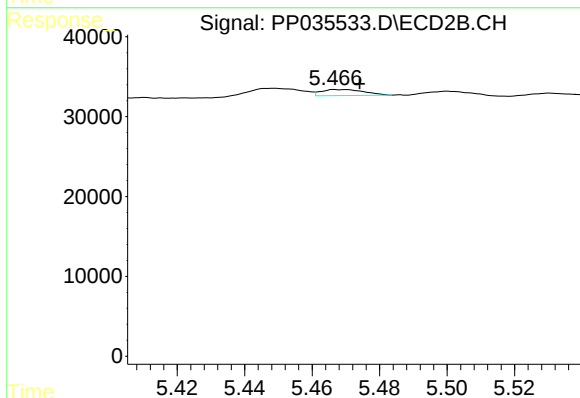
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 7504
Conc: 9.82 ng/ml



#17 AR-1242-2

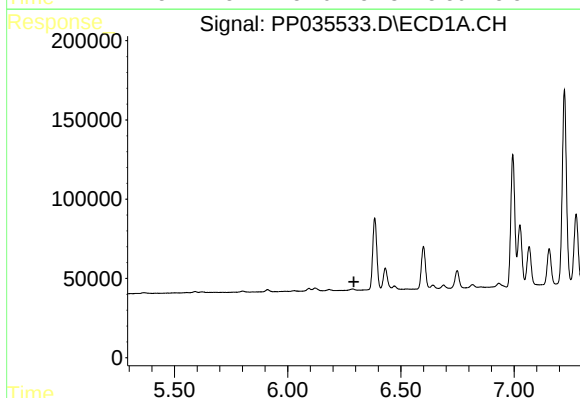
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 28144
Conc: 15.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



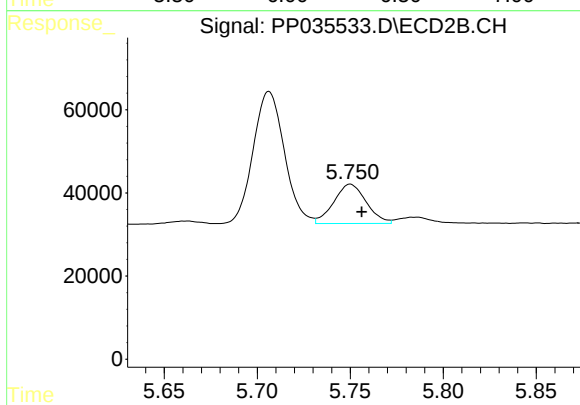
#17 AR-1242-2

R.T.: 5.468 min
Delta R.T.: -0.006 min
Response: 6715
Conc: 5.66 ng/ml



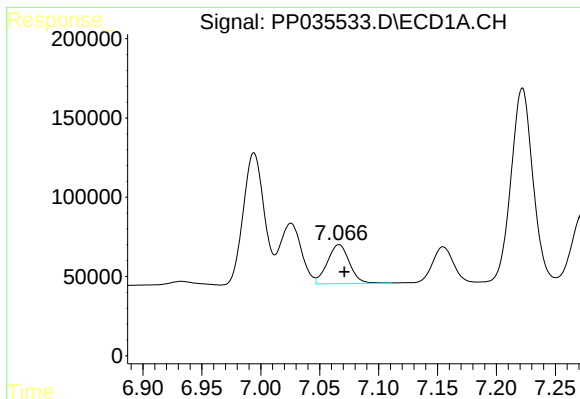
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#19 AR-1242-4

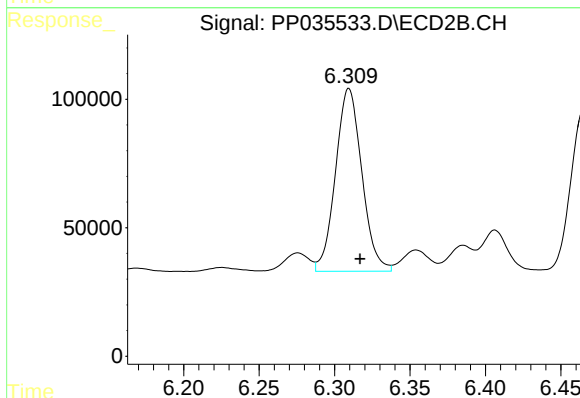
R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 115240
Conc: 186.86 ng/ml



#20 AR-1242-5

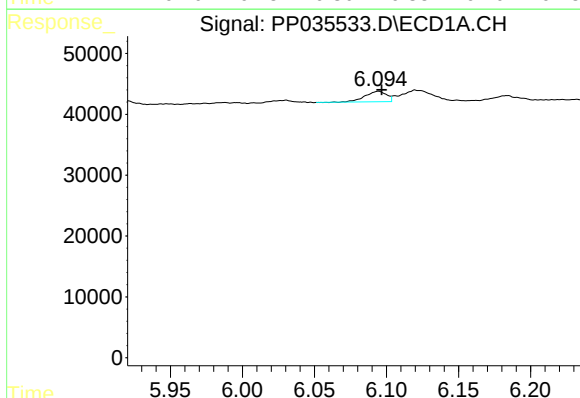
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 319114
Conc: 324.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



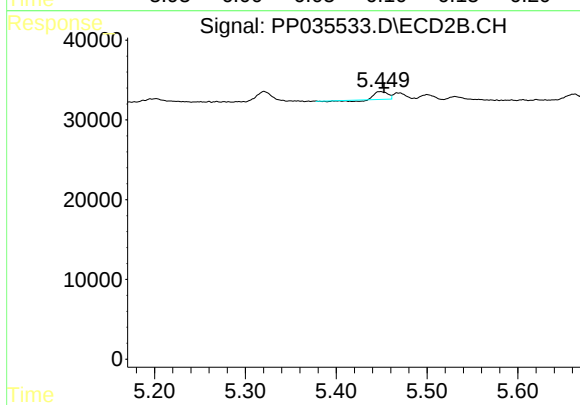
#20 AR-1242-5

R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 863073
Conc: 1197.96 ng/ml



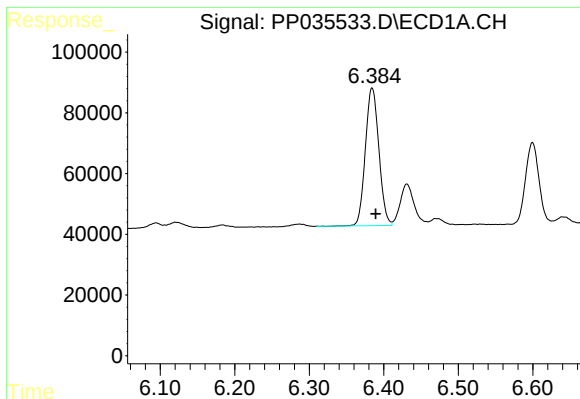
#21 AR-1248-1

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 17970
Conc: 18.42 ng/ml



#21 AR-1248-1

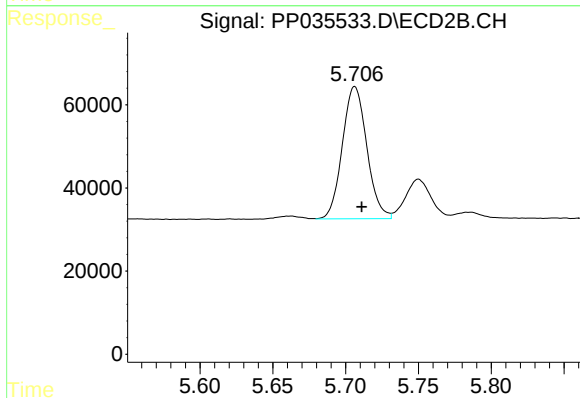
R.T.: 5.448 min
Delta R.T.: -0.004 min
Response: 7504
Conc: 12.54 ng/ml



#22 AR-1248-2

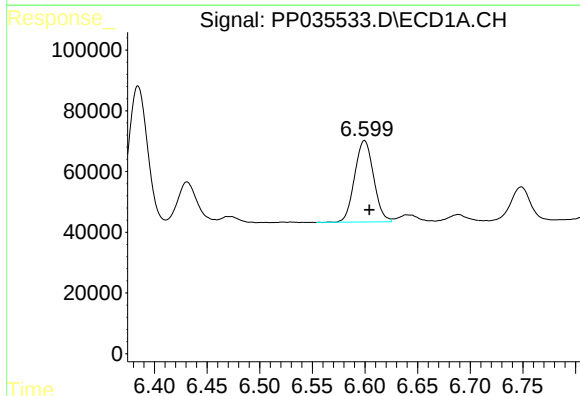
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 571589
Conc: 441.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



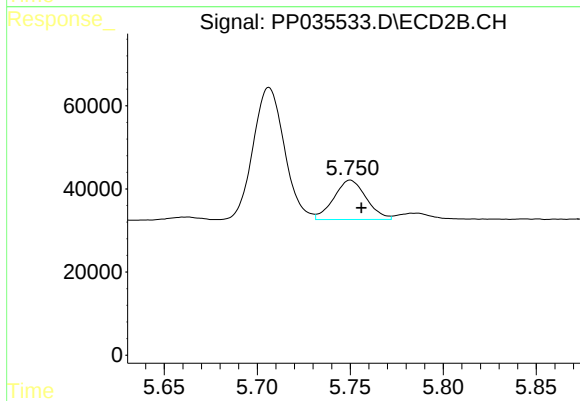
#22 AR-1248-2

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 372261
Conc: 447.74 ng/ml



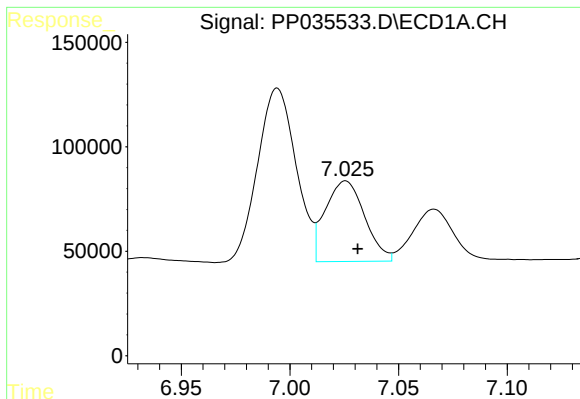
#23 AR-1248-3

R.T.: 6.600 min
Delta R.T.: -0.005 min
Response: 335593
Conc: 215.34 ng/ml



#23 AR-1248-3

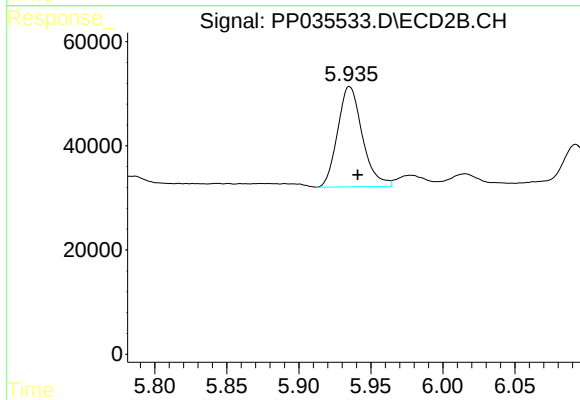
R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 115240
Conc: 132.06 ng/ml



#24 AR-1248-4

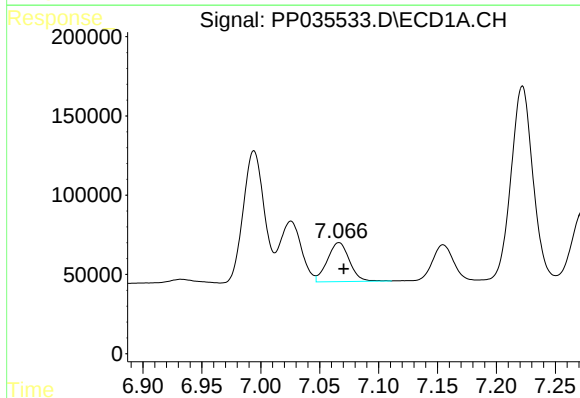
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 484964
Conc: 294.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



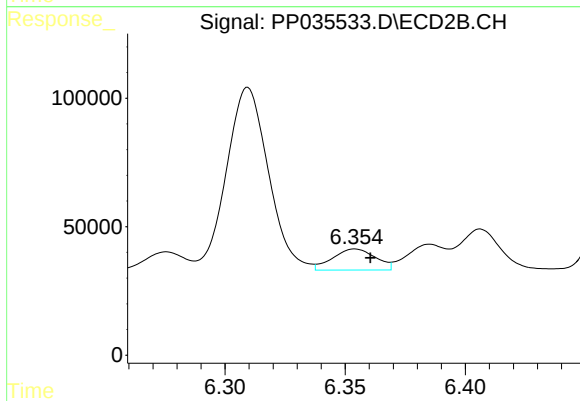
#24 AR-1248-4

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 229718
Conc: 224.07 ng/ml



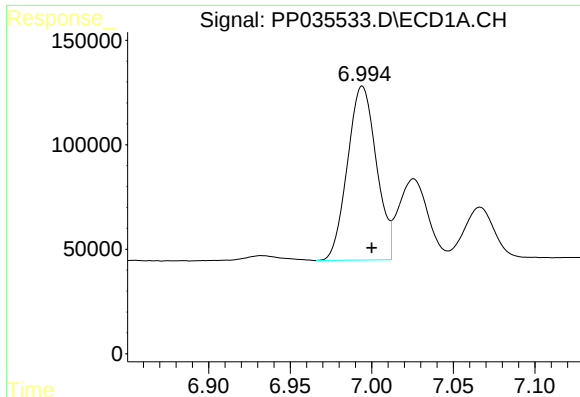
#25 AR-1248-5

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 319114
Conc: 199.71 ng/ml



#25 AR-1248-5

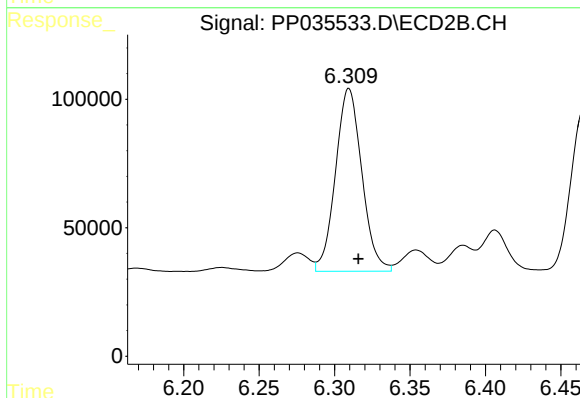
R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 101568
Conc: 106.47 ng/ml



#26 AR-1254-1

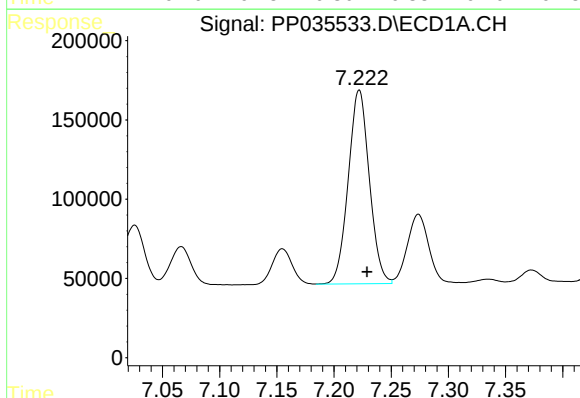
R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 1026036
Conc: 566.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



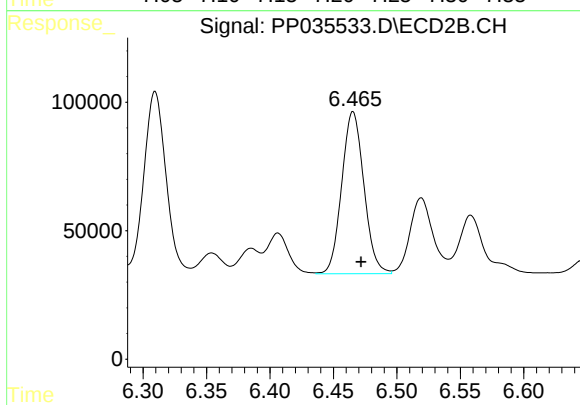
#26 AR-1254-1

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 863073
Conc: 585.53 ng/ml



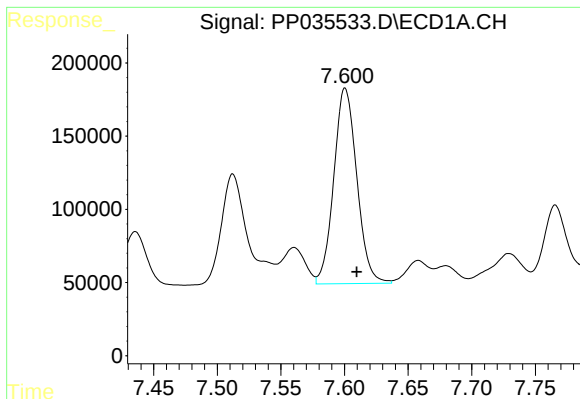
#27 AR-1254-2

R.T.: 7.222 min
Delta R.T.: -0.007 min
Response: 1569335
Conc: 560.88 ng/ml



#27 AR-1254-2

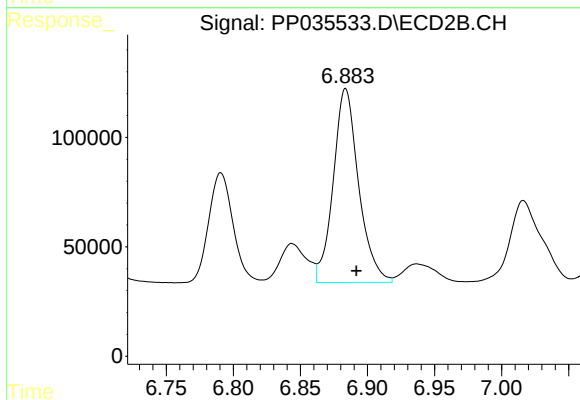
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 767999
Conc: 580.06 ng/ml



#28 AR-1254-3

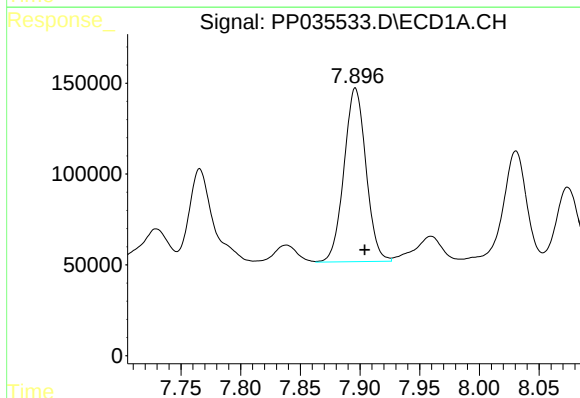
R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 1685186
Conc: 573.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



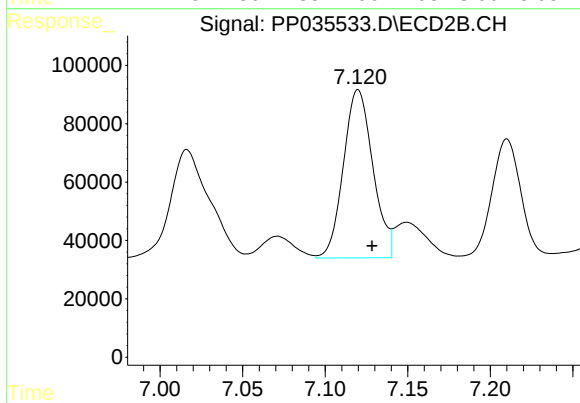
#28 AR-1254-3

R.T.: 6.884 min
Delta R.T.: -0.008 min
Response: 1167099
Conc: 575.13 ng/ml



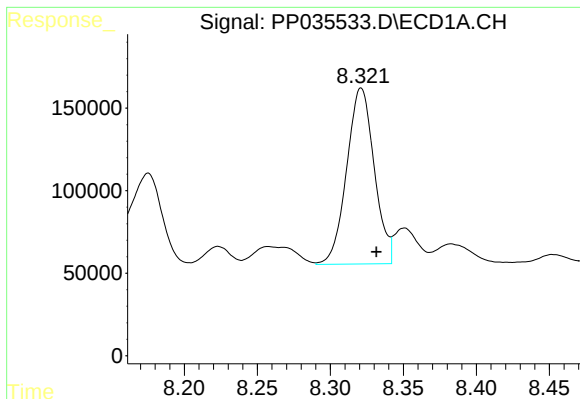
#29 AR-1254-4

R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 1223953
Conc: 593.37 ng/ml



#29 AR-1254-4

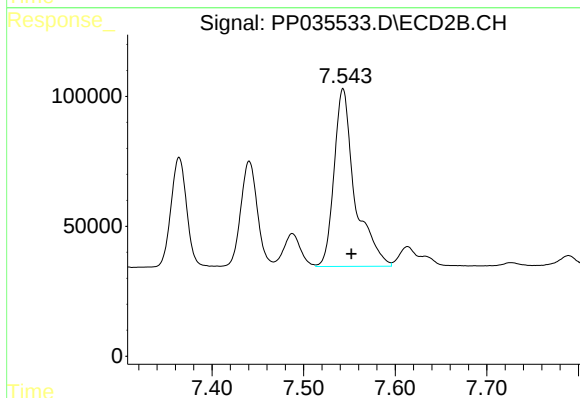
R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 716347
Conc: 582.32 ng/ml



#30 AR-1254-5

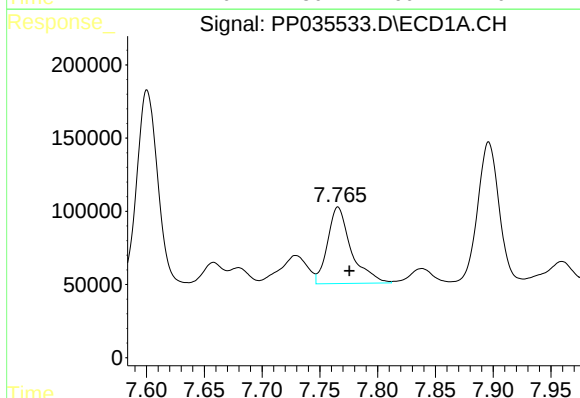
R.T.: 8.321 min
Delta R.T.: -0.010 min
Response: 1401952
Conc: 592.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



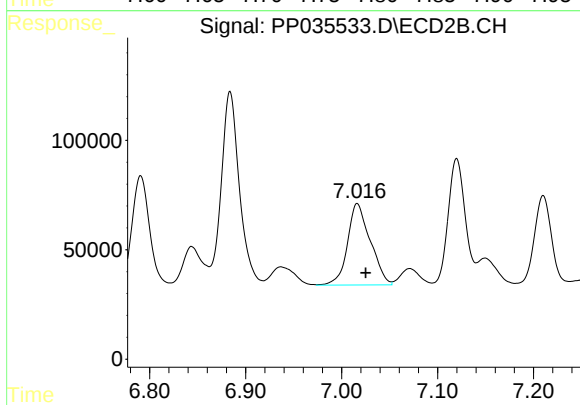
#30 AR-1254-5

R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 1079275
Conc: 576.49 ng/ml



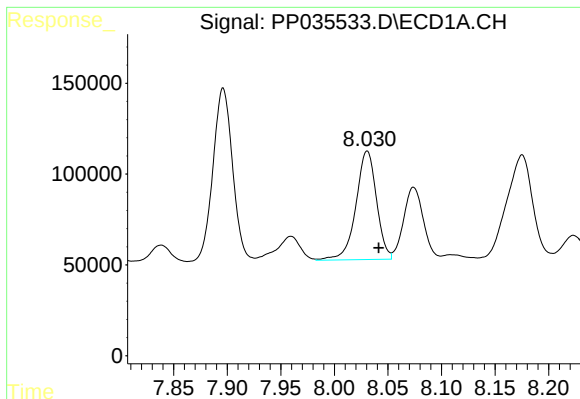
#31 AR-1260-1

R.T.: 7.766 min
Delta R.T.: -0.010 min
Response: 745373
Conc: 321.77 ng/ml



#31 AR-1260-1

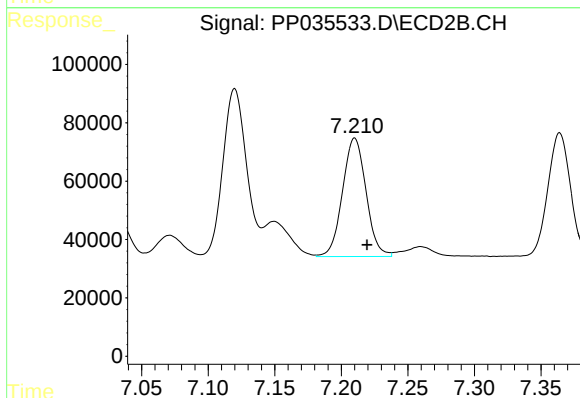
R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 616187
Conc: 431.32 ng/ml



#32 AR-1260-2

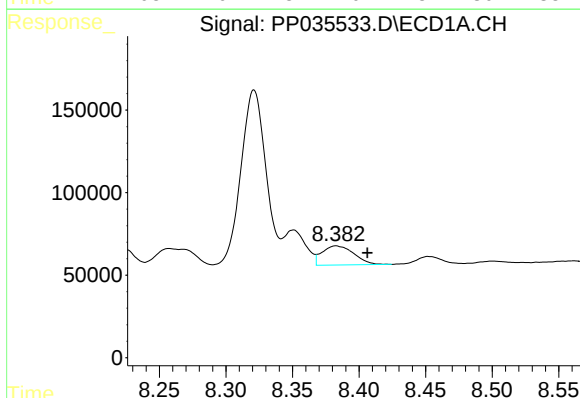
R.T.: 8.031 min
Delta R.T.: -0.011 min
Response: 801044
Conc: 297.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



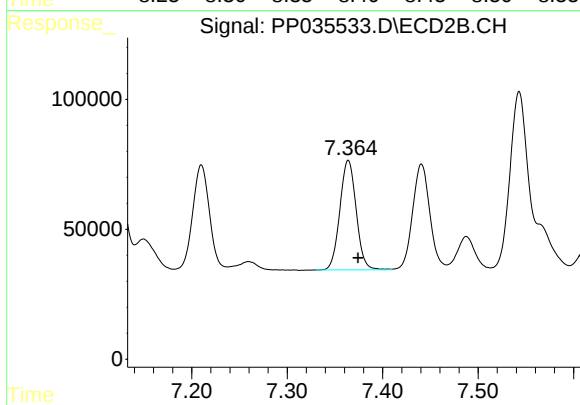
#32 AR-1260-2

R.T.: 7.210 min
Delta R.T.: -0.009 min
Response: 500303
Conc: 297.95 ng/ml



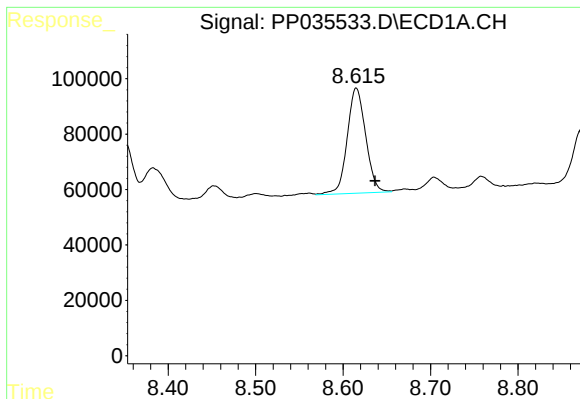
#33 AR-1260-3

R.T.: 8.383 min
Delta R.T.: -0.024 min
Response: 193561
Conc: 114.21 ng/ml



#33 AR-1260-3

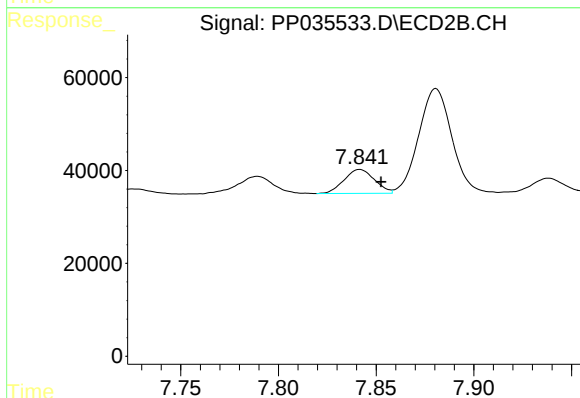
R.T.: 7.364 min
Delta R.T.: -0.010 min
Response: 501321
Conc: 317.60 ng/ml



#34 AR-1260-4

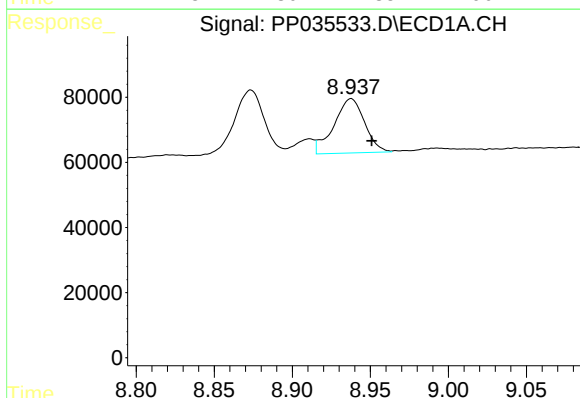
R.T.: 8.615 min
Delta R.T.: -0.021 min
Response: 556939
Conc: 263.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



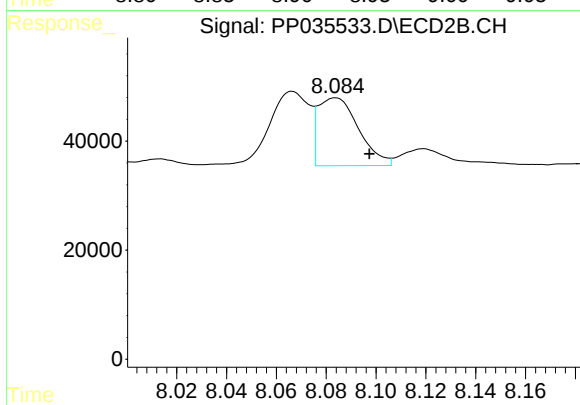
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.011 min
Response: 56032
Conc: 50.65 ng/ml



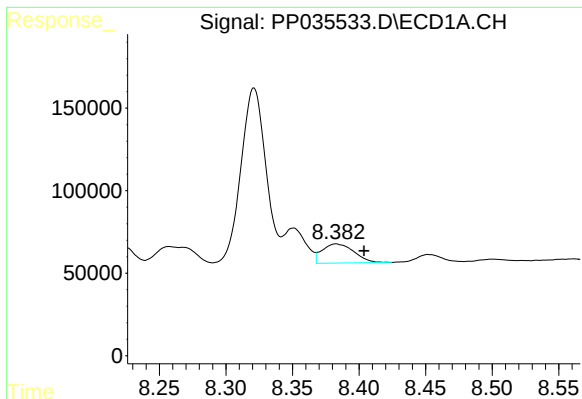
#35 AR-1260-5

R.T.: 8.938 min
Delta R.T.: -0.013 min
Response: 228790
Conc: 57.10 ng/ml



#35 AR-1260-5

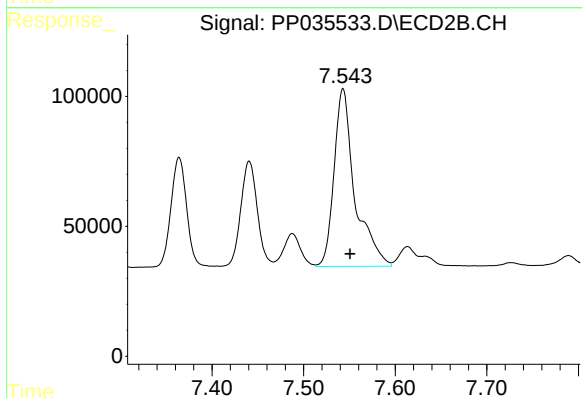
R.T.: 8.084 min
Delta R.T.: -0.014 min
Response: 140116
Conc: 55.05 ng/ml



#36 AR-1262-1

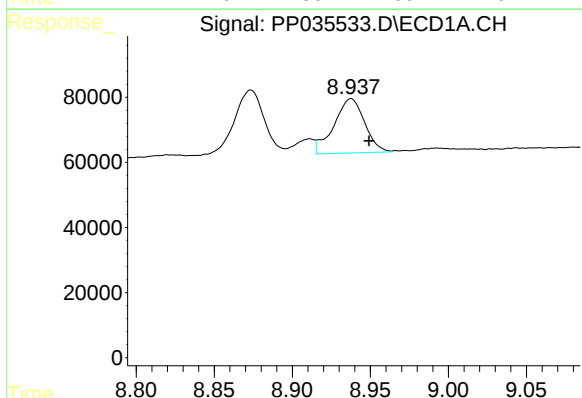
R.T.: 8.383 min
Delta R.T.: -0.021 min
Response: 193561
Conc: 67.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



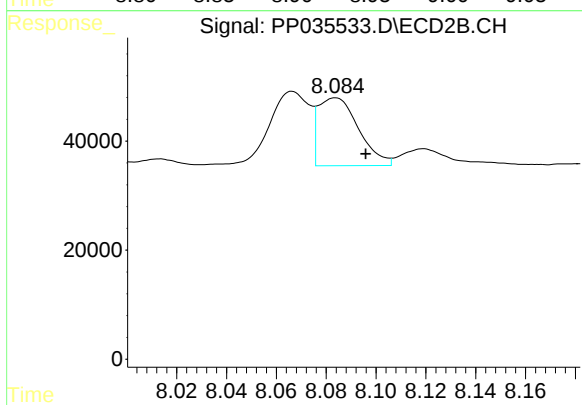
#36 AR-1262-1

R.T.: 7.543 min
Delta R.T.: -0.008 min
Response: 1079275
Conc: 1131.54 ng/ml



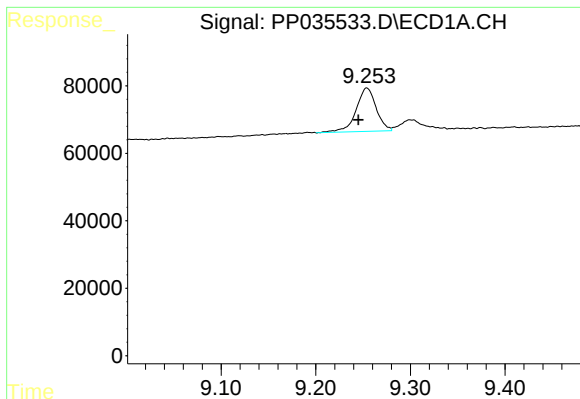
#37 AR-1262-2

R.T.: 8.938 min
Delta R.T.: -0.011 min
Response: 228790
Conc: 47.19 ng/ml



#37 AR-1262-2

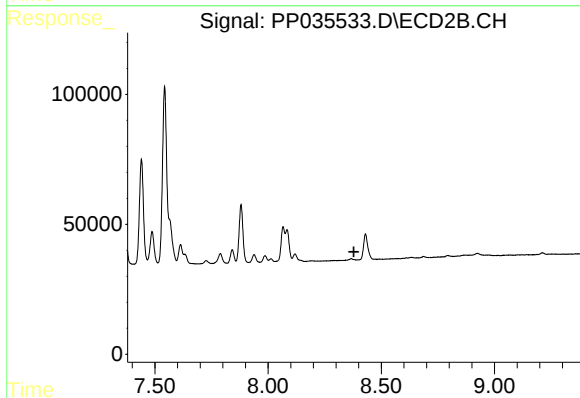
R.T.: 8.084 min
Delta R.T.: -0.012 min
Response: 140116
Conc: 47.40 ng/ml



#38 AR-1262-3

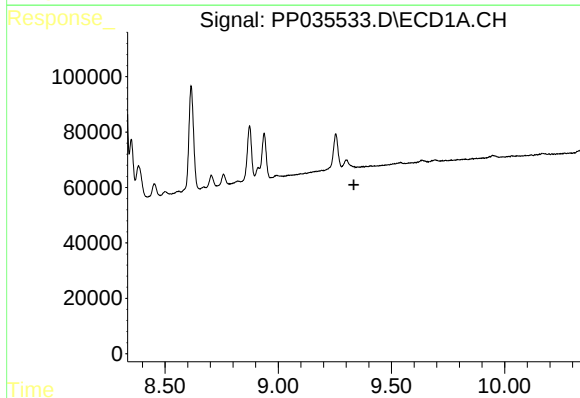
R.T.: 9.254 min
Delta R.T.: 0.009 min
Response: 189277
Conc: 56.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



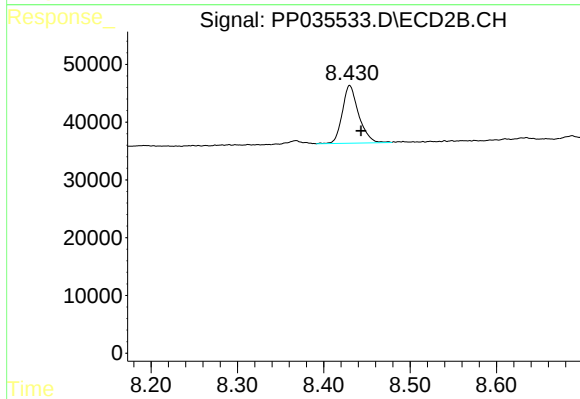
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.



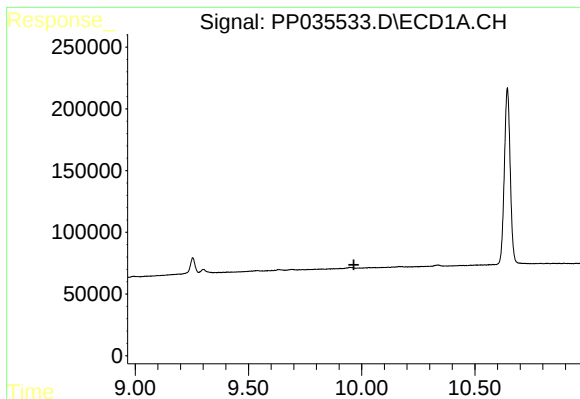
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

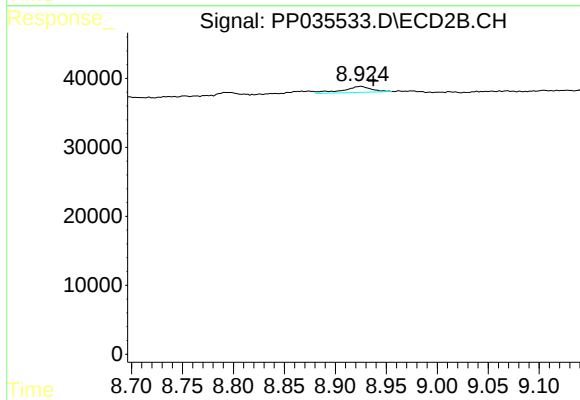
R.T.: 8.430 min
Delta R.T.: -0.013 min
Response: 131649
Conc: 59.23 ng/ml



#40 AR-1262-5

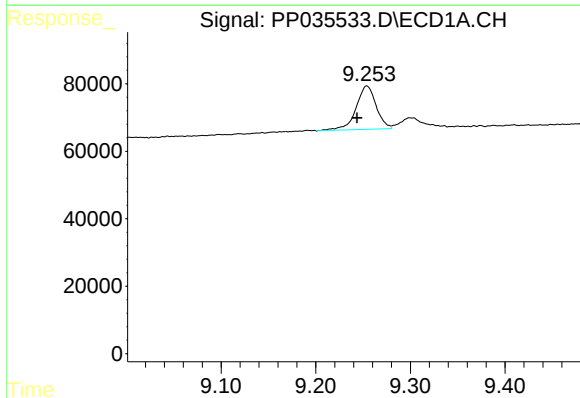
R.T.: 0.000 min
Exp R.T.: 9.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



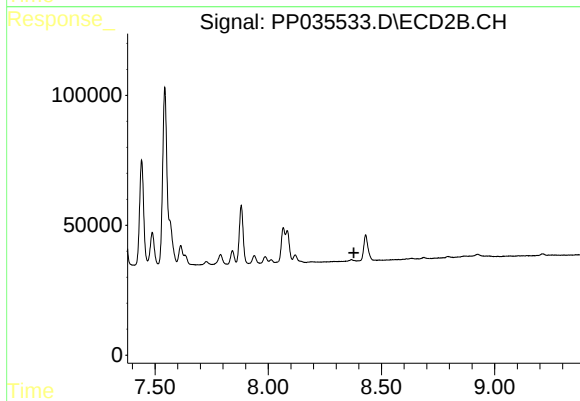
#40 AR-1262-5

R.T.: 8.925 min
Delta R.T.: -0.012 min
Response: 16999
Conc: 16.95 ng/ml



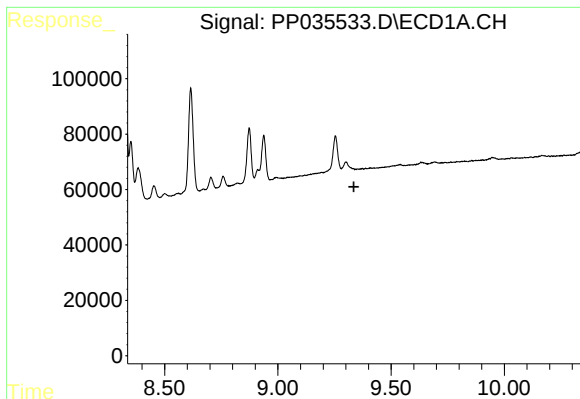
#41 AR-1268-1

R.T.: 9.254 min
Delta R.T.: 0.010 min
Response: 189277
Conc: 31.46 ng/ml



#41 AR-1268-1

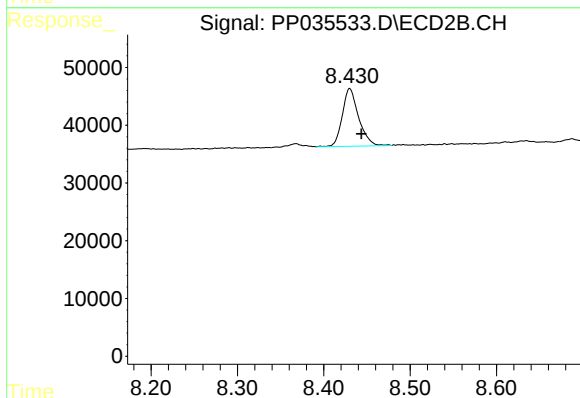
R.T.: 0.000 min
Exp R.T.: 8.378 min
Response: 0
Conc: N.D.



#42 AR-1268-2

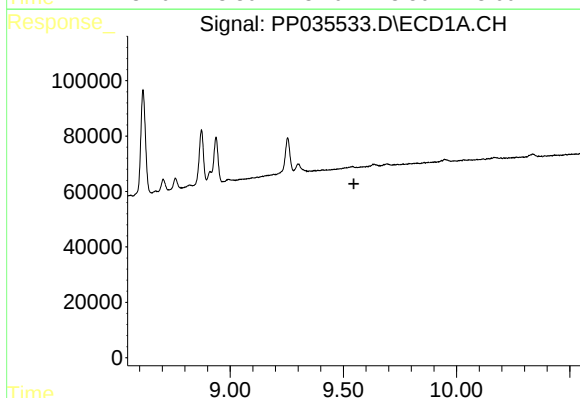
R.T.: 0.000 min
Exp R.T.: 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



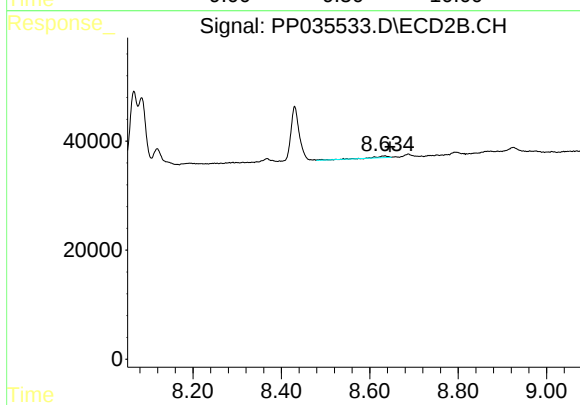
#42 AR-1268-2

R.T.: 8.430 min
Delta R.T.: -0.014 min
Response: 131649
Conc: 41.74 ng/ml



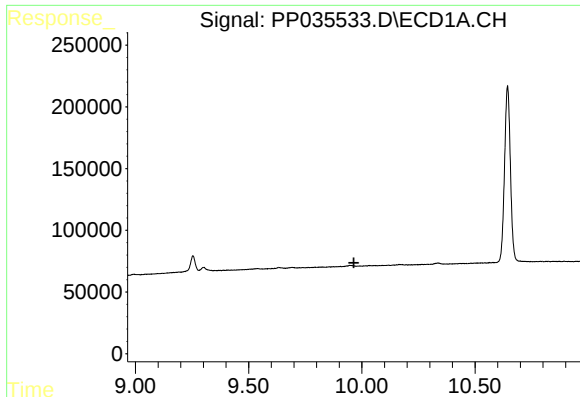
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.



#43 AR-1268-3

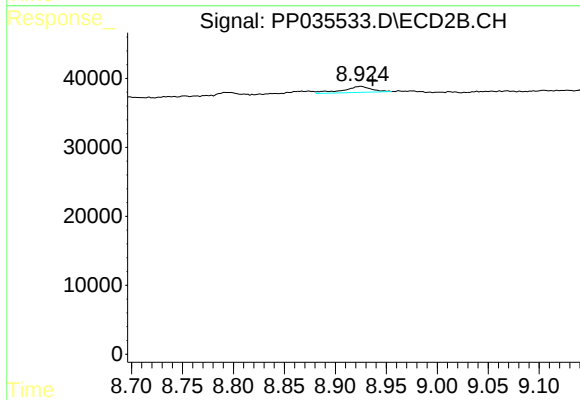
R.T.: 8.635 min
Delta R.T.: -0.011 min
Response: 5596
Conc: 2.07 ng/ml



#44 AR-1268-4

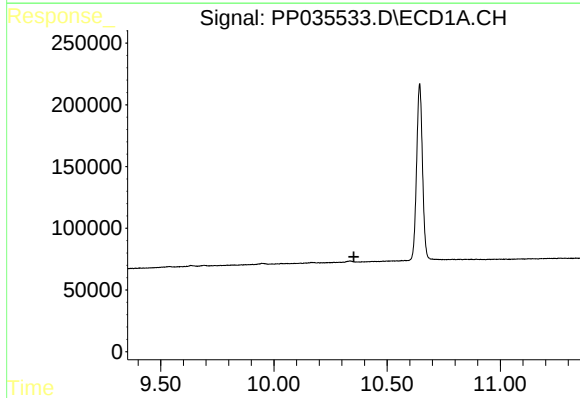
R.T.: 0.000 min
Exp R.T.: 9.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



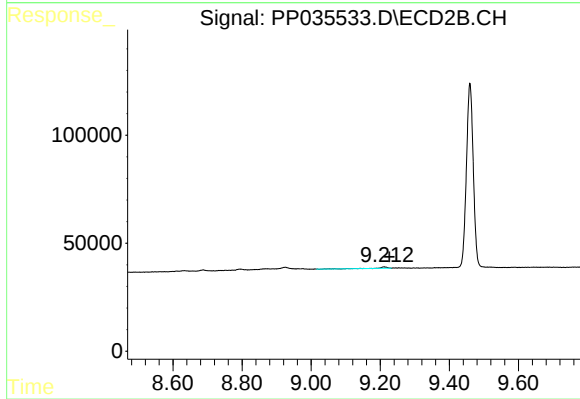
#44 AR-1268-4

R.T.: 8.925 min
Delta R.T.: -0.012 min
Response: 16999
Conc: 15.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.353 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.016 min
Response: 10012
Conc: 1.30 ng/ml