

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042413.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 14:44
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:20:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.917	4.053	630165	1148845	47.995	50.301
2)	SA Decachlor...	10.913	9.396f	700996	873831	57.552	54.035
Target Compounds							
3)	L1 AR-1016-1	6.224	5.320	6054	4185	13.620	4.565 #
4)	L1 AR-1016-2	6.258	0.000	8666	0	13.102	N.D. #
5)	L1 AR-1016-3	6.320	0.000	5811	0	14.247	N.D. #
6)	L1 AR-1016-4	6.421	5.585	5258	264306	16.141	486.720 #
7)	L1 AR-1016-5	6.739	5.817	65566	150529	191.044	230.870
9)	L2 AR-1221-2	5.266	4.410f	9543	17090	84.633	80.511
10)	L2 AR-1221-3	0.000	4.494f	0	13302	N.D.	19.124 #
11)	L3 AR-1232-1	0.000	4.494f	0	13302	N.D.	22.751 #
13)	L3 AR-1232-3	6.258	0.000	8666	0	33.124	N.D. #
14)	L3 AR-1232-4	6.421	5.629	5258	79721	40.120	330.515 #
15)	L3 AR-1232-5	6.524	5.817	134125	150529	1299.784	619.951 #
16)	L4 AR-1242-1	6.224	5.320	6054	4185	18.567	6.146 #
17)	L4 AR-1242-2	6.258	0.000	8666	0	18.158	N.D. #
18)	L4 AR-1242-3	6.320	0.000	5811	0	19.403	N.D. #
19)	L4 AR-1242-4	6.421	5.629	5258	79721	21.462	157.563 #
20)	L4 AR-1242-5	7.210	6.199	66983	593490	257.539	1001.167 #
21)	L5 AR-1248-1	6.224	5.320	6054	4185	24.182	8.055 #
22)	L5 AR-1248-2	6.524	5.585	134125	264306	379.763	375.326
23)	L5 AR-1248-3	6.739	5.629	65566	79721	155.908	107.434 #
24)	L5 AR-1248-4	7.166	5.817	104194	150529	229.800	178.802
25)	L5 AR-1248-5	7.210	6.242	66983	69225	150.230	83.573 #
26)	L6 AR-1254-1	7.139	6.199	238634	593490	478.678	474.497
27)	L6 AR-1254-2	7.369	6.357	365996	514156	477.403	472.467
28)	L6 AR-1254-3	7.747	6.782	380878	793471	493.638	477.609
29)	L6 AR-1254-4	8.044	7.021	268517	472504	482.602	484.354
30)	L6 AR-1254-5	8.474	7.453	305245	633791	487.458	494.600
31)	L7 AR-1260-1	7.919	6.918	162598	380928	274.367	358.439 #
32)	L7 AR-1260-2	8.185	7.115	177041	306984	229.293	248.674
33)	L7 AR-1260-3	8.536f	7.271f	51049	297271	98.682	221.846 #
34)	L7 AR-1260-4	8.769f	7.758f	155831	28690	269.128	32.129 #
35)	L7 AR-1260-5	9.105	8.004f	55951	68388	47.818	35.535 #
36)	L8 AR-1262-1	8.536f	7.453	51049	633791	66.522	952.562 #
37)	L8 AR-1262-2	9.105	7.758	55951	28690	45.650	26.451 #
38)	L8 AR-1262-3	9.430	0.000	30851	0	62.764	N.D. #
39)	L8 AR-1262-4	0.000	8.356f	0	66800	N.D.	43.853 #
41)	L9 AR-1268-1	9.430	0.000	30851	0	20.348	N.D. #
42)	L9 AR-1268-2	0.000	8.356f	0	66800	N.D.	30.597 #
43)	L9 AR-1268-3	9.757	0.000	9044	0	7.027	N.D. #

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Acq On : 30 Dec 2021 14:44
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 01:20:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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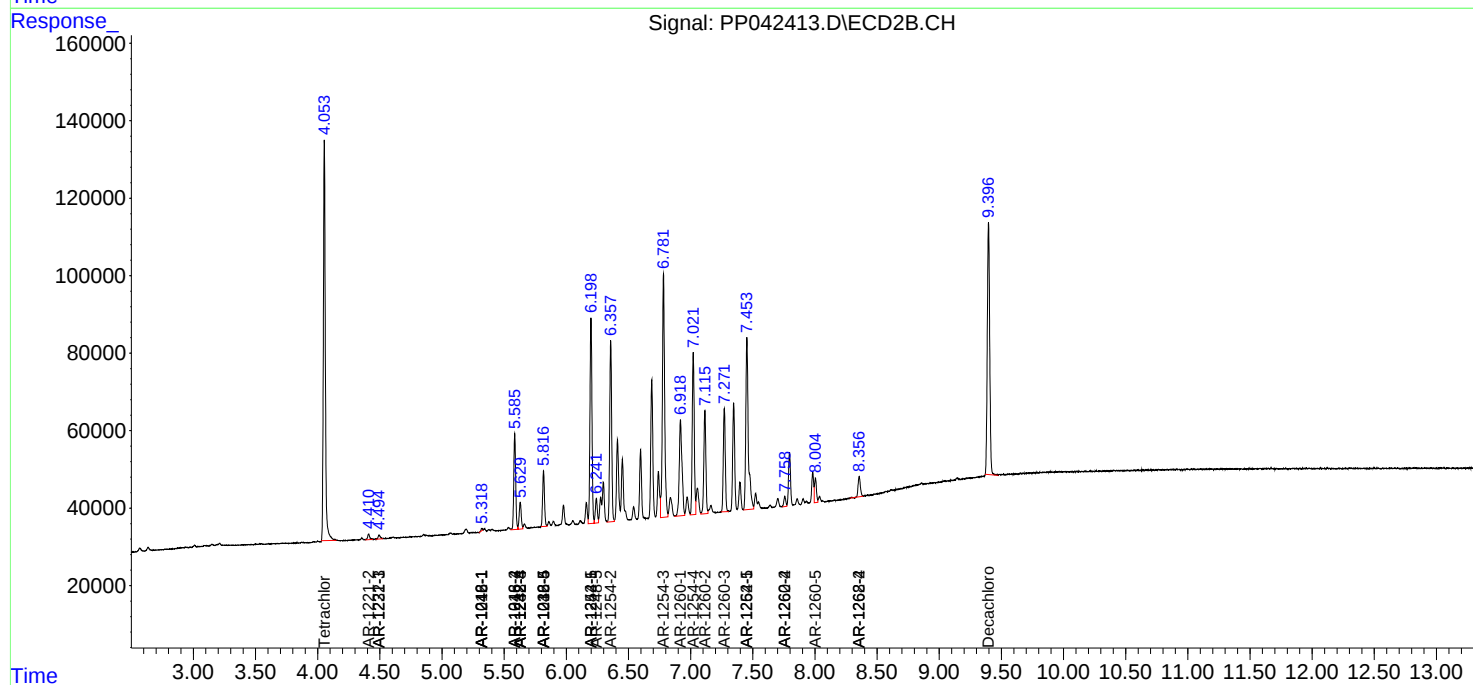
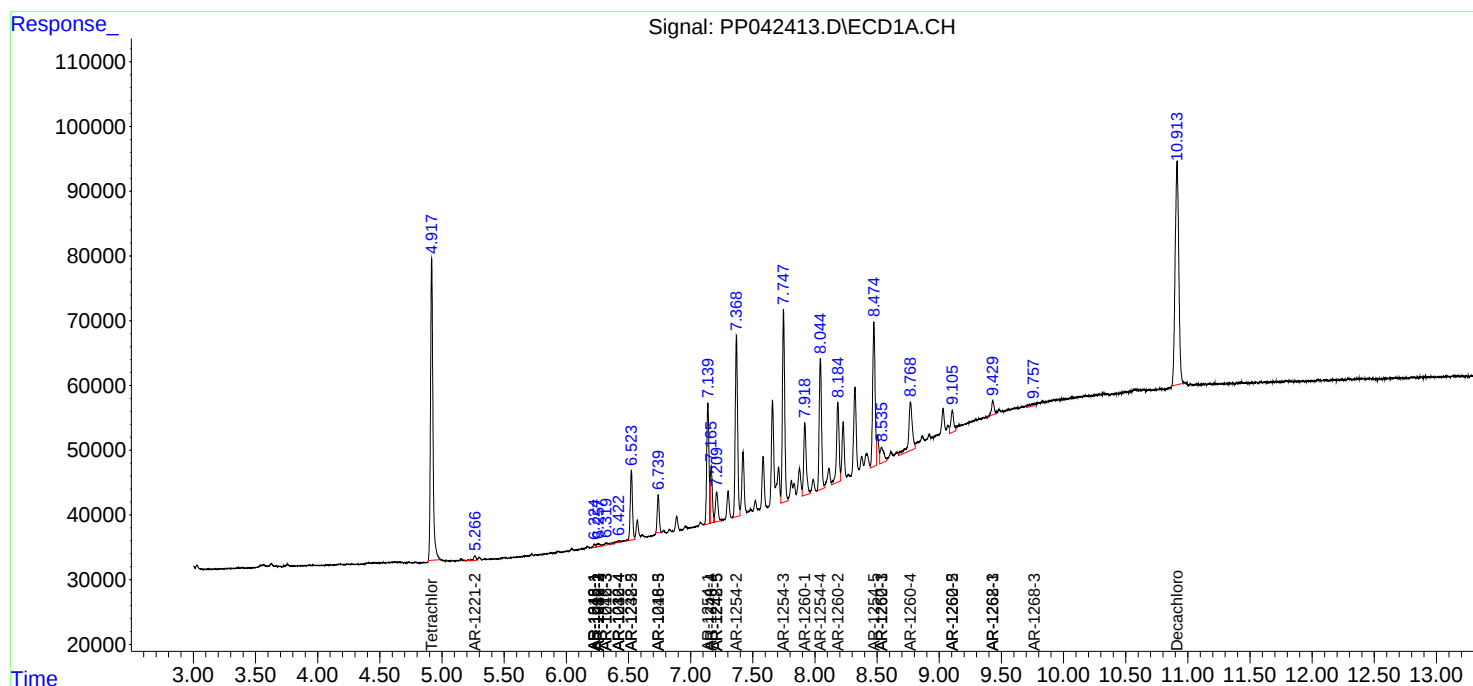
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

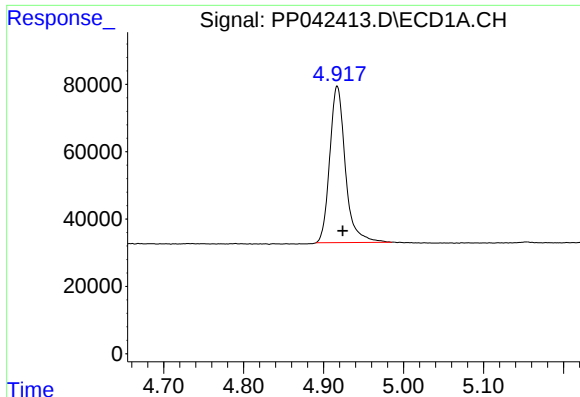
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
Data File : PP042413.D
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

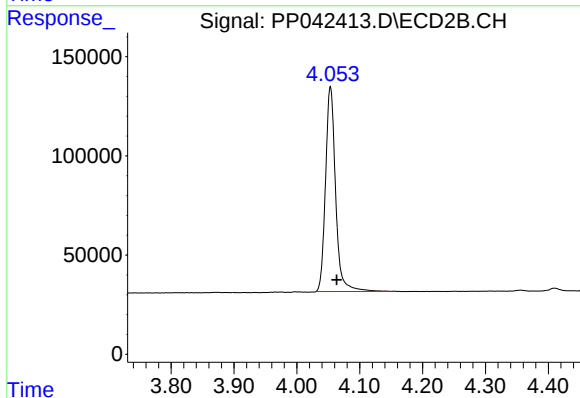




#1 Tetrachloro-m-xylene

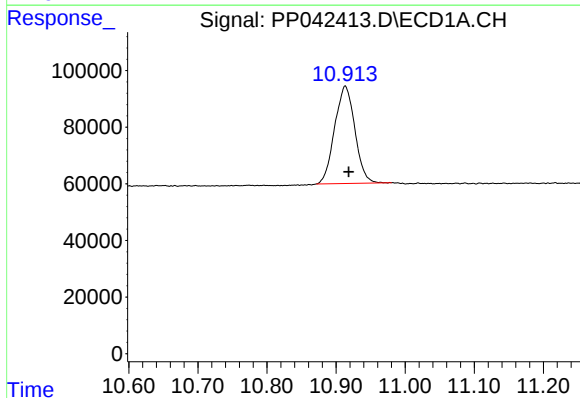
R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 630165
Conc: 47.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



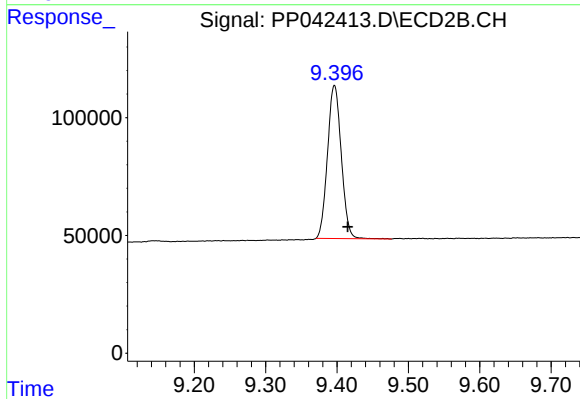
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.010 min
Response: 1148845
Conc: 50.30 ng/ml



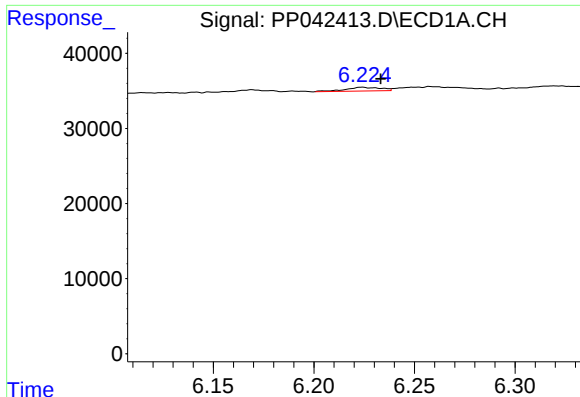
#2 Decachlorobiphenyl

R.T.: 10.913 min
Delta R.T.: -0.005 min
Response: 700996
Conc: 57.55 ng/ml



#2 Decachlorobiphenyl

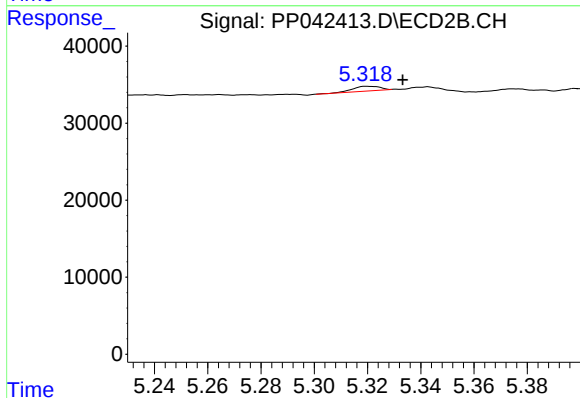
R.T.: 9.396 min
Delta R.T.: -0.019 min
Response: 873831
Conc: 54.03 ng/ml



#3 AR-1016-1

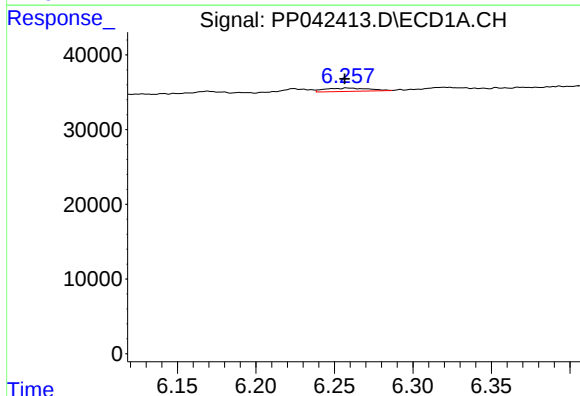
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 6054
Conc: 13.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



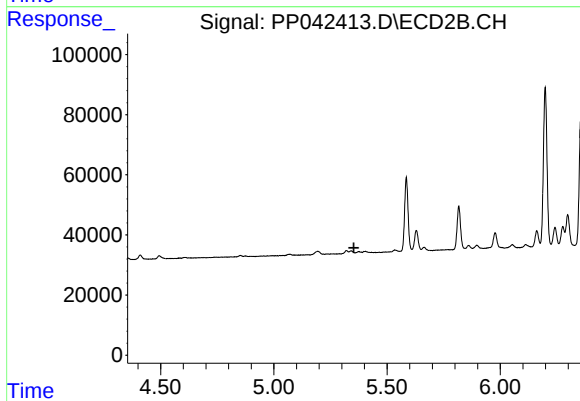
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: -0.013 min
Response: 4185
Conc: 4.57 ng/ml



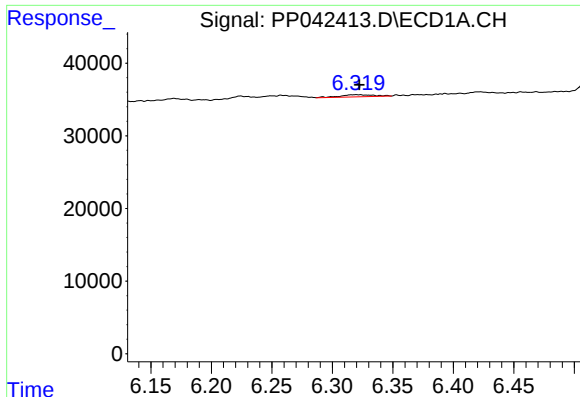
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 8666
Conc: 13.10 ng/ml



#4 AR-1016-2

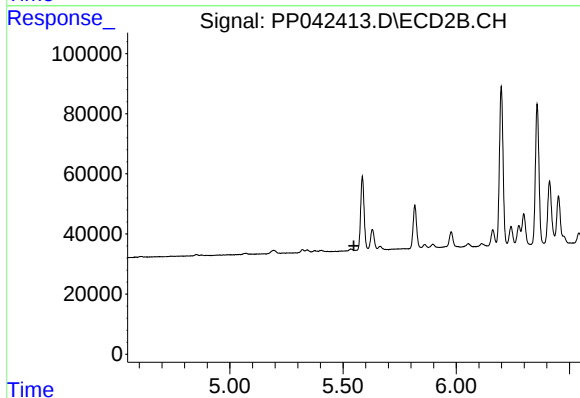
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#5 AR-1016-3

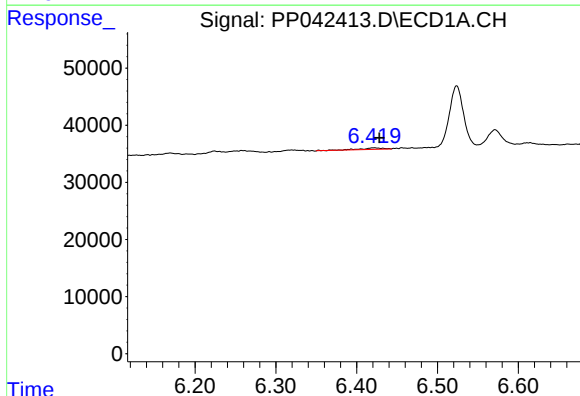
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 5811
Conc: 14.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



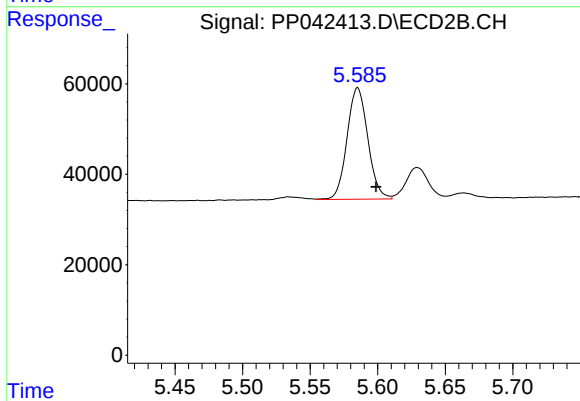
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



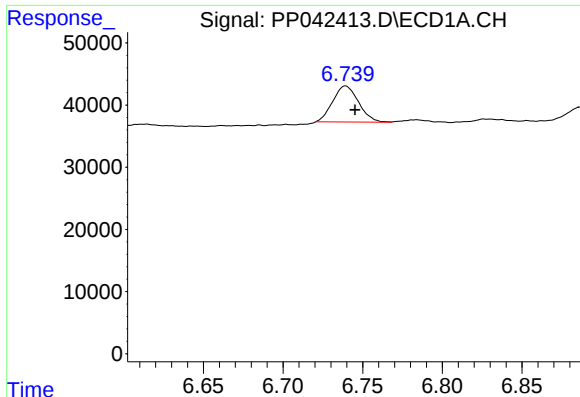
#6 AR-1016-4

R.T.: 6.421 min
Delta R.T.: -0.007 min
Response: 5258
Conc: 16.14 ng/ml



#6 AR-1016-4

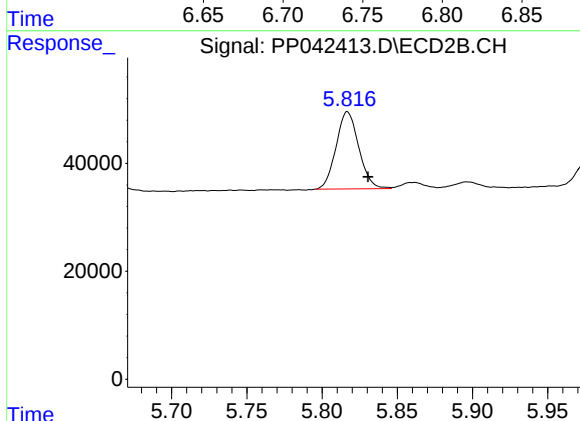
R.T.: 5.585 min
Delta R.T.: -0.013 min
Response: 264306
Conc: 486.72 ng/ml



#7 AR-1016-5

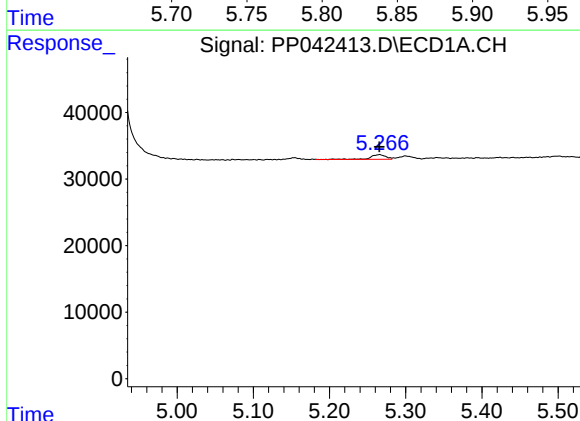
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 65566
Conc: 191.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



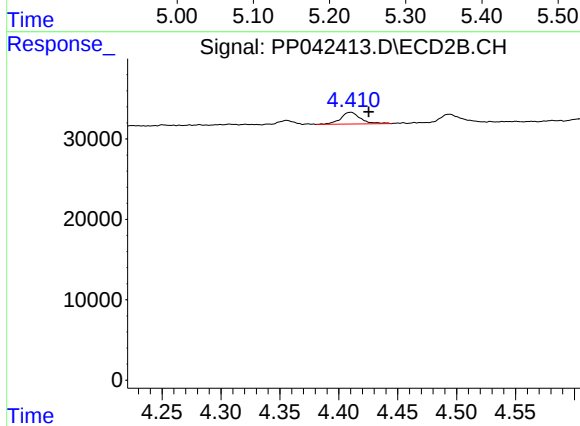
#7 AR-1016-5

R.T.: 5.817 min
Delta R.T.: -0.014 min
Response: 150529
Conc: 230.87 ng/ml



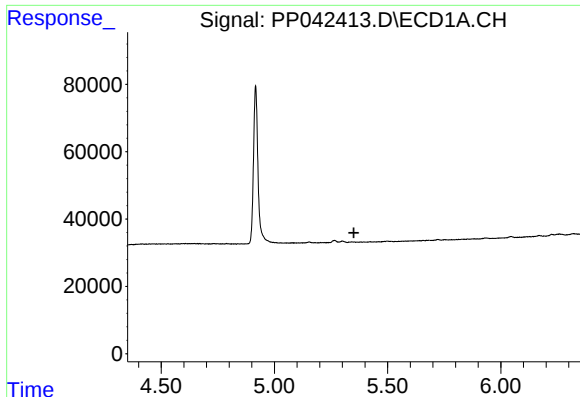
#9 AR-1221-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 9543
Conc: 84.63 ng/ml



#9 AR-1221-2

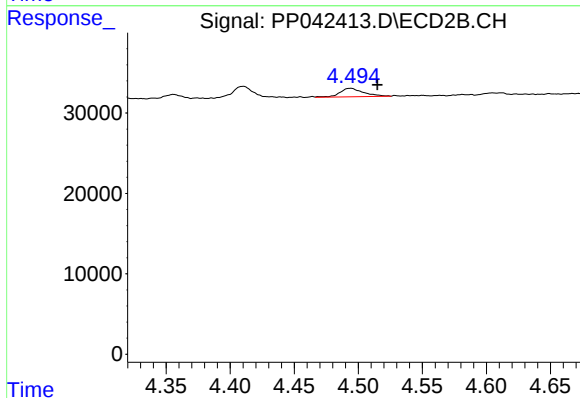
R.T.: 4.410 min
Delta R.T.: -0.015 min
Response: 17090
Conc: 80.51 ng/ml



#10 AR-1221-3

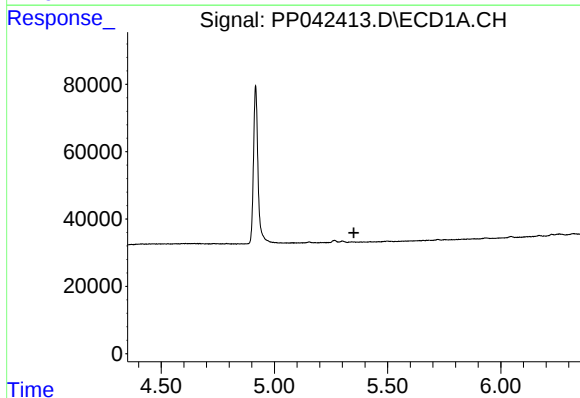
R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



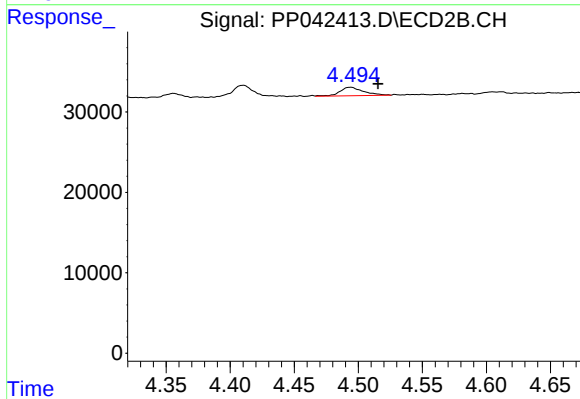
#10 AR-1221-3

R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 13302
Conc: 19.12 ng/ml



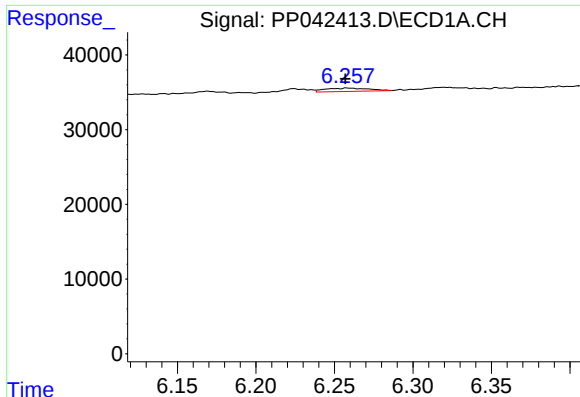
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#11 AR-1232-1

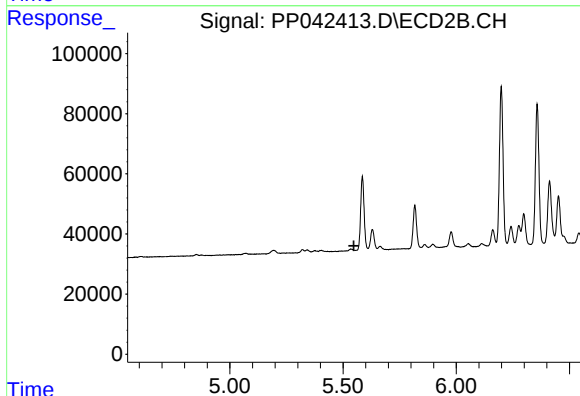
R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 13302
Conc: 22.75 ng/ml



#13 AR-1232-3

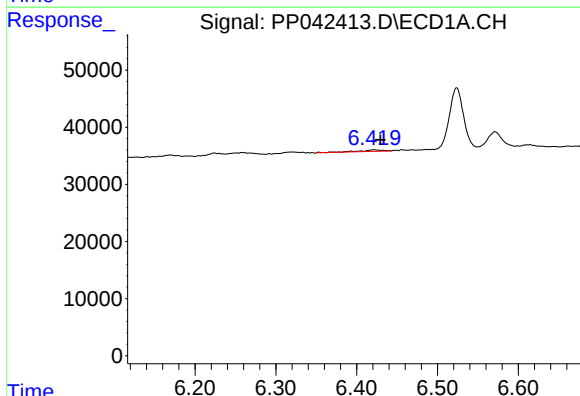
R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 8666
Conc: 33.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



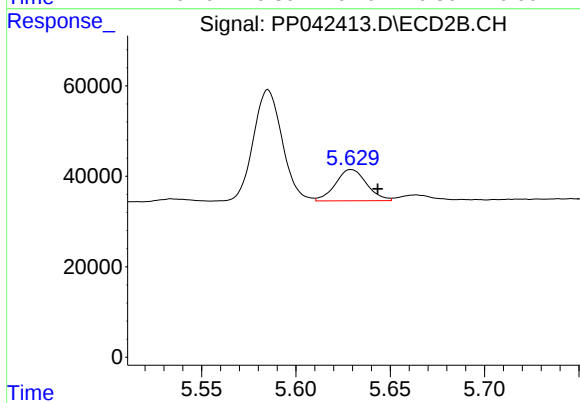
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



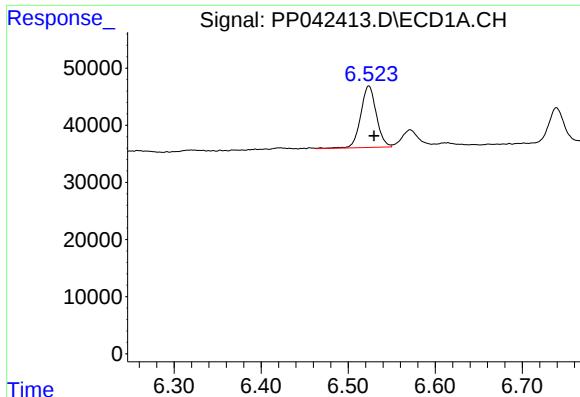
#14 AR-1232-4

R.T.: 6.421 min
Delta R.T.: -0.008 min
Response: 5258
Conc: 40.12 ng/ml



#14 AR-1232-4

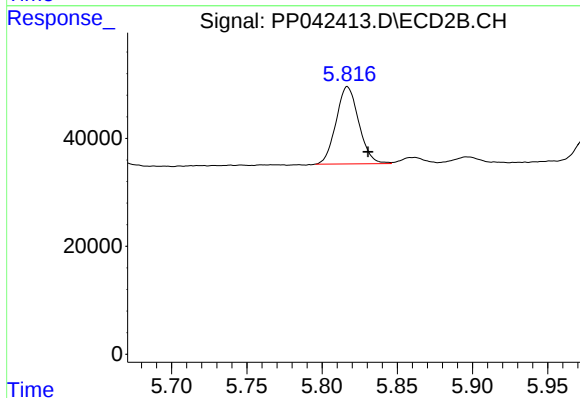
R.T.: 5.629 min
Delta R.T.: -0.014 min
Response: 79721
Conc: 330.52 ng/ml



#15 AR-1232-5

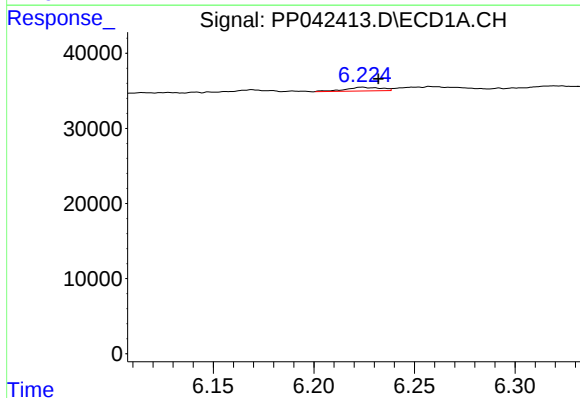
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 134125
Conc: 1299.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



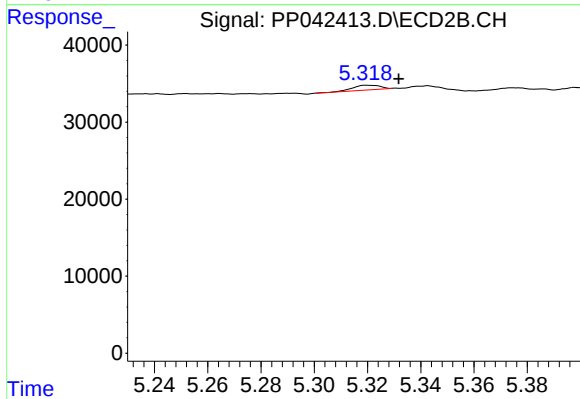
#15 AR-1232-5

R.T.: 5.817 min
Delta R.T.: -0.014 min
Response: 150529
Conc: 619.95 ng/ml



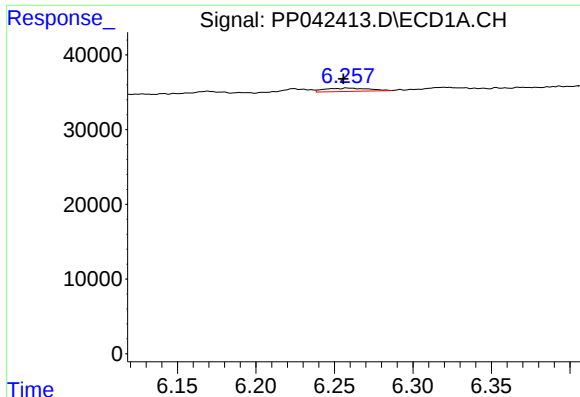
#16 AR-1242-1

R.T.: 6.224 min
Delta R.T.: -0.008 min
Response: 6054
Conc: 18.57 ng/ml



#16 AR-1242-1

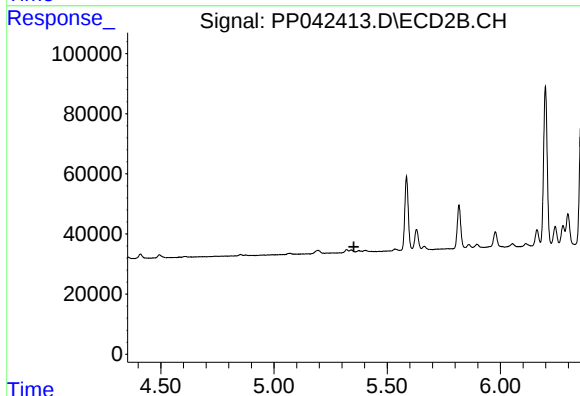
R.T.: 5.320 min
Delta R.T.: -0.012 min
Response: 4185
Conc: 6.15 ng/ml



#17 AR-1242-2

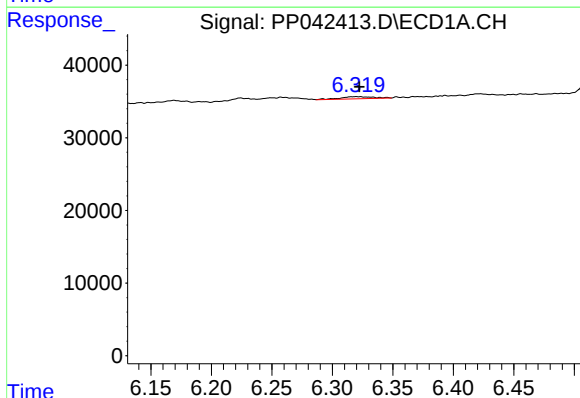
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 8666
Conc: 18.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



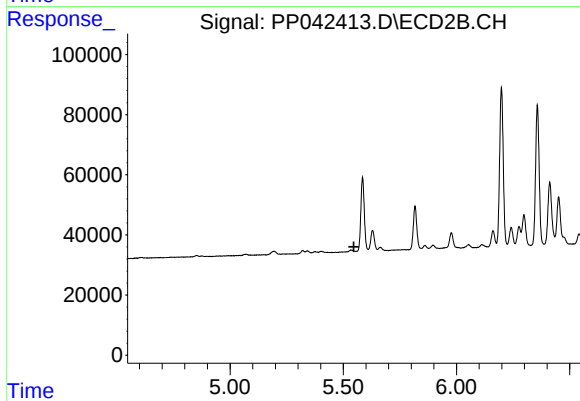
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



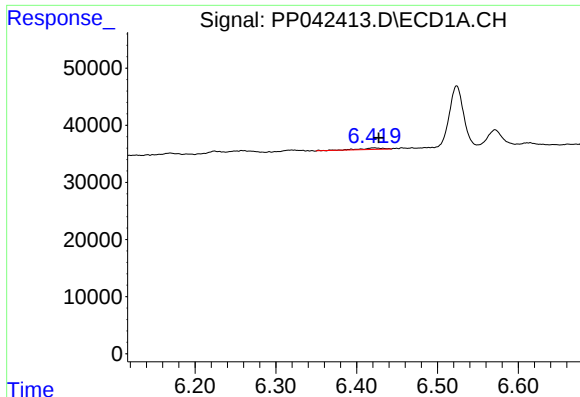
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 5811
Conc: 19.40 ng/ml



#18 AR-1242-3

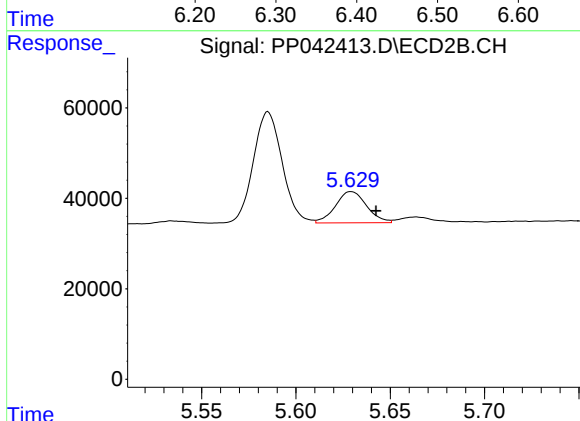
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#19 AR-1242-4

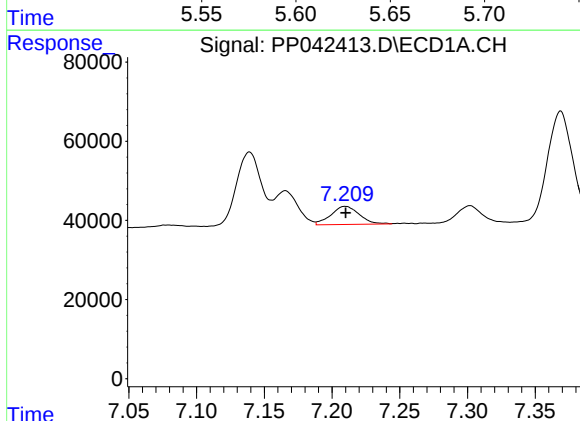
R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 5258
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



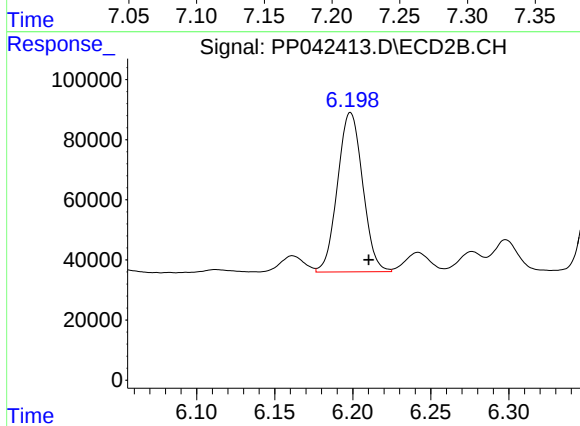
#19 AR-1242-4

R.T.: 5.629 min
Delta R.T.: -0.013 min
Response: 79721
Conc: 157.56 ng/ml



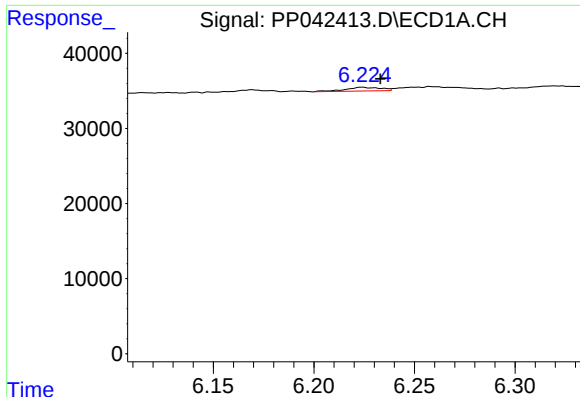
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 66983
Conc: 257.54 ng/ml



#20 AR-1242-5

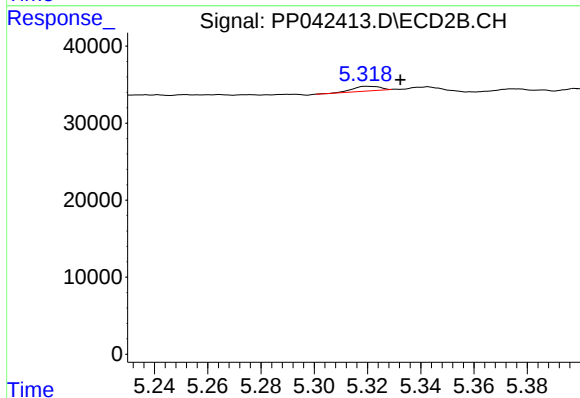
R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 593490
Conc: 1001.17 ng/ml



#21 AR-1248-1

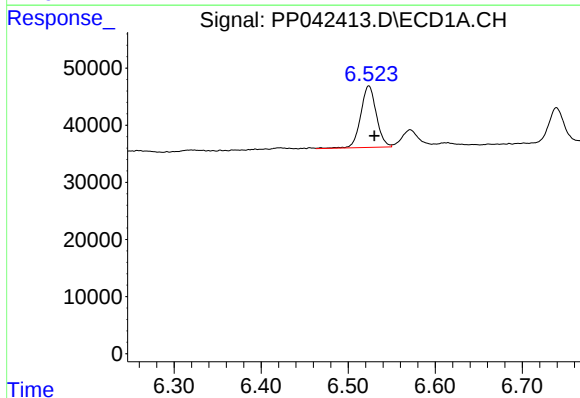
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 6054
Conc: 24.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



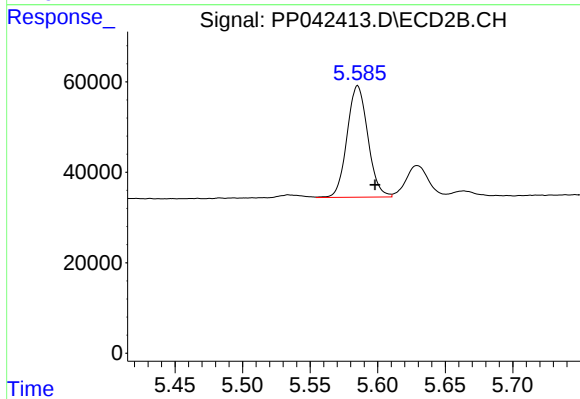
#21 AR-1248-1

R.T.: 5.320 min
Delta R.T.: -0.013 min
Response: 4185
Conc: 8.06 ng/ml



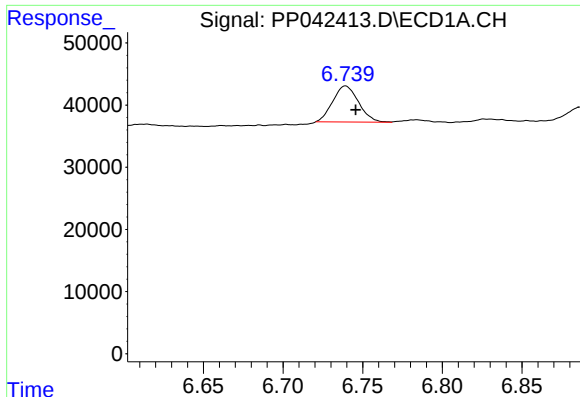
#22 AR-1248-2

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 134125
Conc: 379.76 ng/ml



#22 AR-1248-2

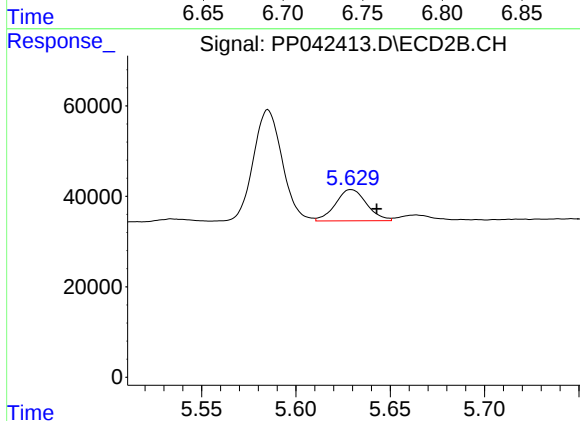
R.T.: 5.585 min
Delta R.T.: -0.013 min
Response: 264306
Conc: 375.33 ng/ml



#23 AR-1248-3

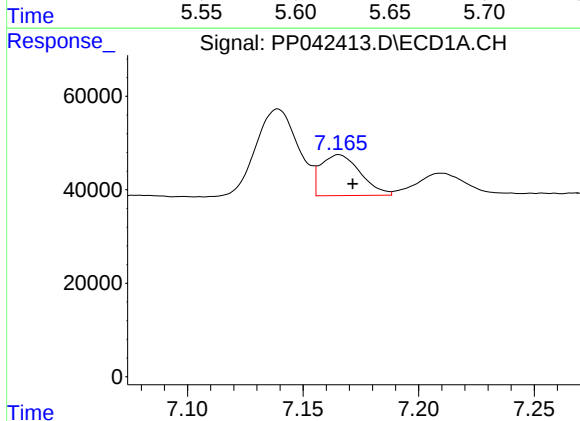
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 65566
Conc: 155.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



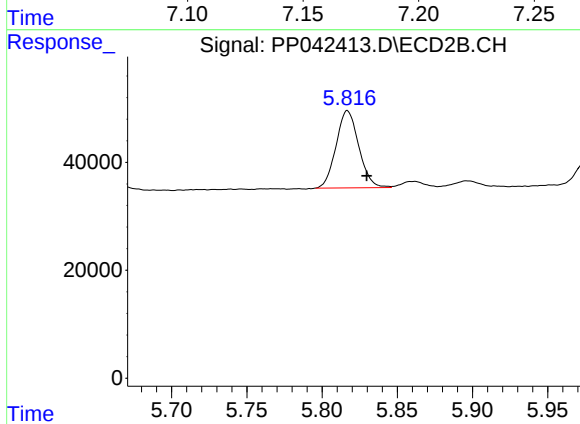
#23 AR-1248-3

R.T.: 5.629 min
Delta R.T.: -0.014 min
Response: 79721
Conc: 107.43 ng/ml



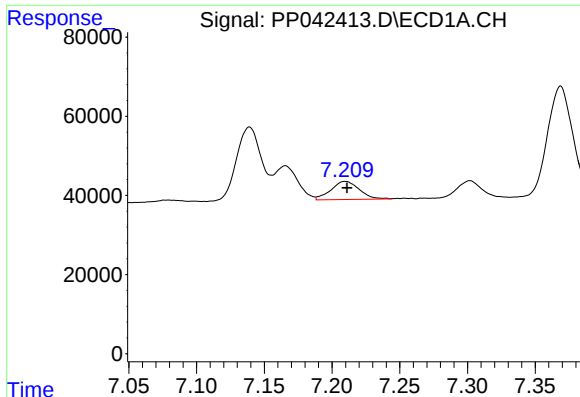
#24 AR-1248-4

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 104194
Conc: 229.80 ng/ml



#24 AR-1248-4

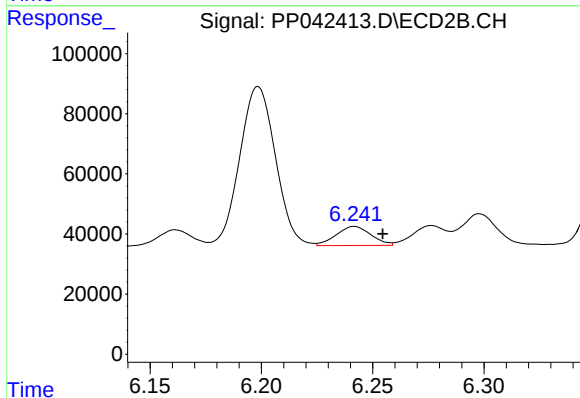
R.T.: 5.817 min
Delta R.T.: -0.013 min
Response: 150529
Conc: 178.80 ng/ml



#25 AR-1248-5

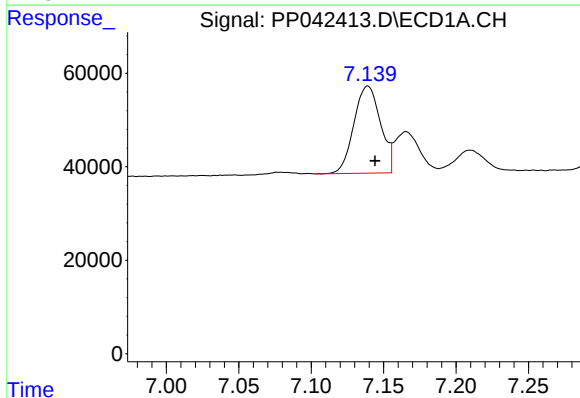
R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 66983
Conc: 150.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



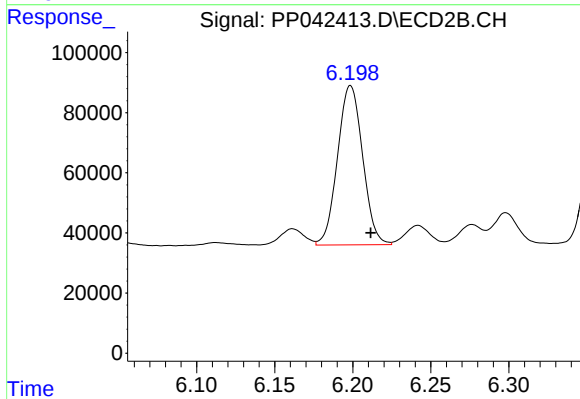
#25 AR-1248-5

R.T.: 6.242 min
Delta R.T.: -0.013 min
Response: 69225
Conc: 83.57 ng/ml



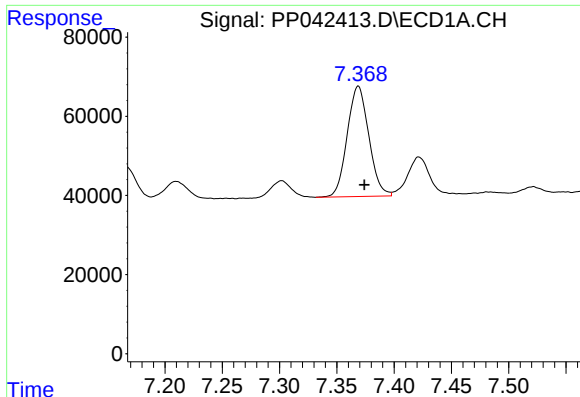
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 238634
Conc: 478.68 ng/ml



#26 AR-1254-1

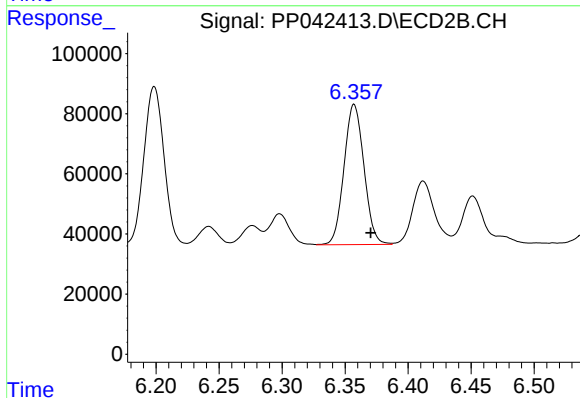
R.T.: 6.199 min
Delta R.T.: -0.013 min
Response: 593490
Conc: 474.50 ng/ml



#27 AR-1254-2

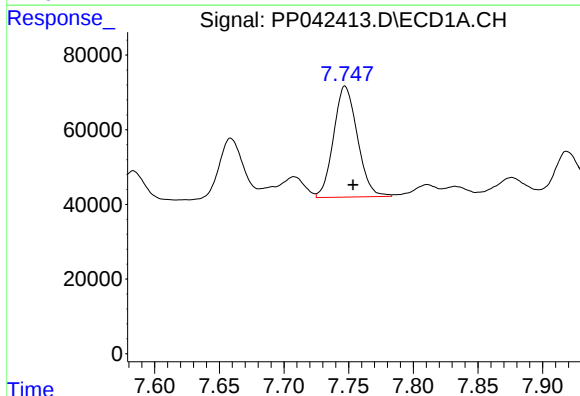
R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 365996
Conc: 477.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



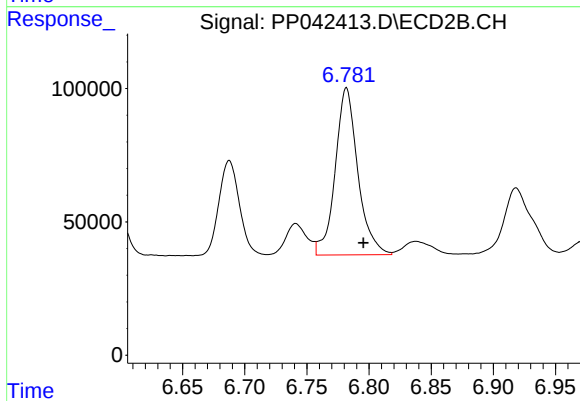
#27 AR-1254-2

R.T.: 6.357 min
Delta R.T.: -0.013 min
Response: 514156
Conc: 472.47 ng/ml



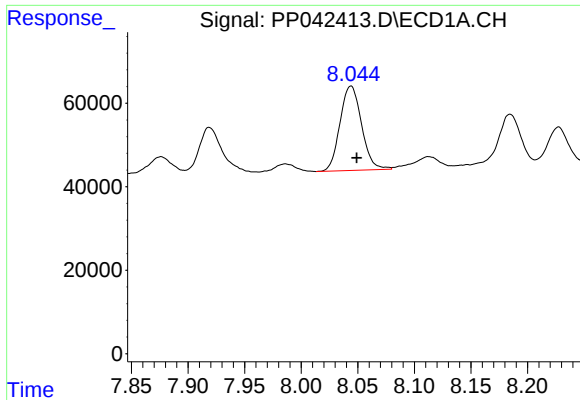
#28 AR-1254-3

R.T.: 7.747 min
Delta R.T.: -0.006 min
Response: 380878
Conc: 493.64 ng/ml



#28 AR-1254-3

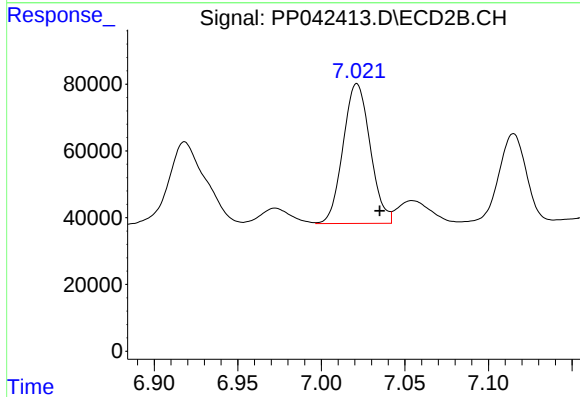
R.T.: 6.782 min
Delta R.T.: -0.014 min
Response: 793471
Conc: 477.61 ng/ml



#29 AR-1254-4

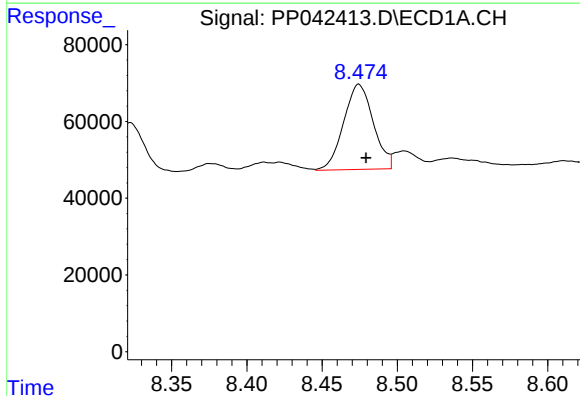
R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 268517
Conc: 482.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



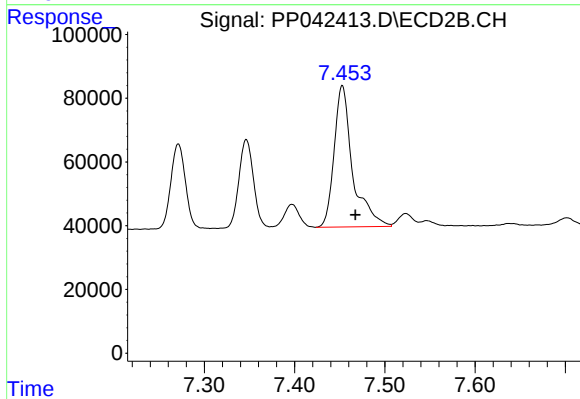
#29 AR-1254-4

R.T.: 7.021 min
Delta R.T.: -0.014 min
Response: 472504
Conc: 484.35 ng/ml



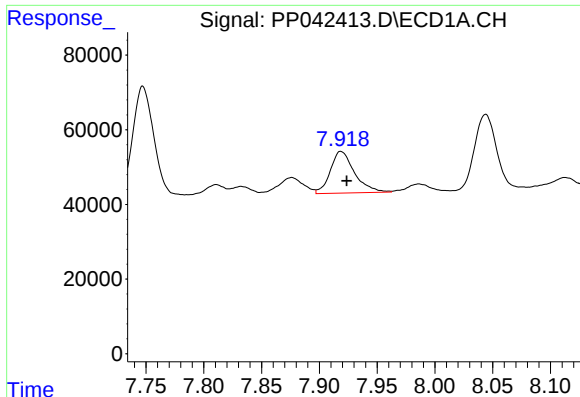
#30 AR-1254-5

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 305245
Conc: 487.46 ng/ml



#30 AR-1254-5

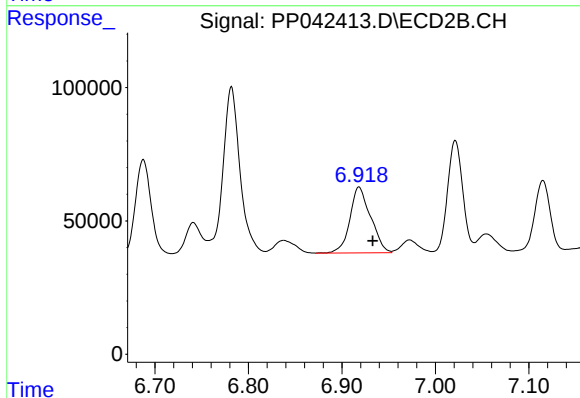
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 633791
Conc: 494.60 ng/ml



#31 AR-1260-1

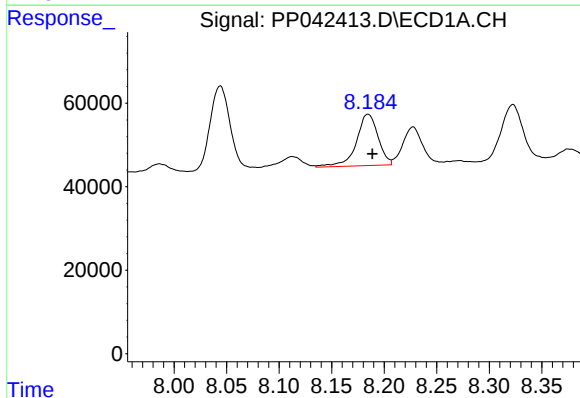
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 162598
Conc: 274.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



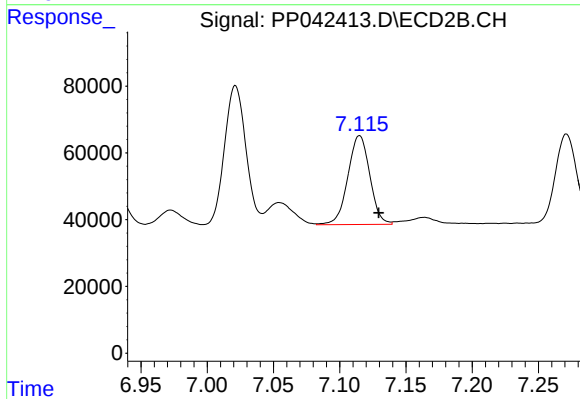
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: -0.015 min
Response: 380928
Conc: 358.44 ng/ml



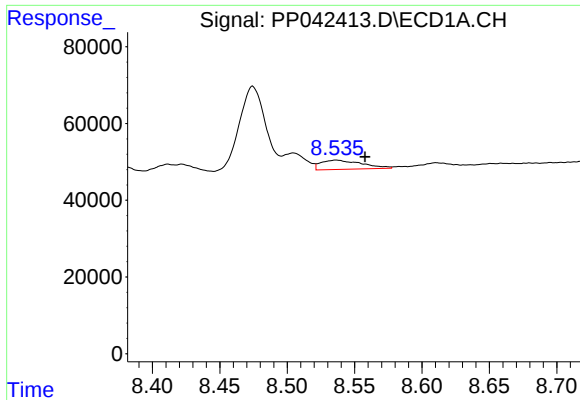
#32 AR-1260-2

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 177041
Conc: 229.29 ng/ml



#32 AR-1260-2

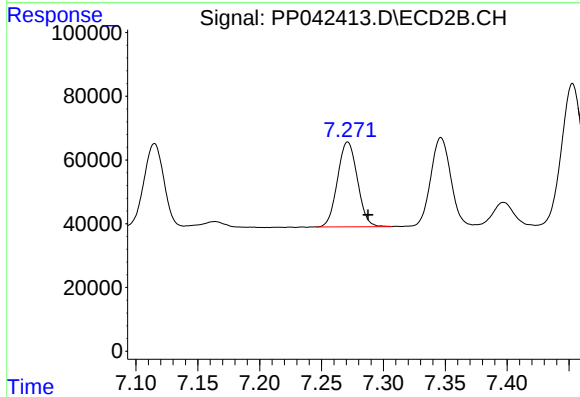
R.T.: 7.115 min
Delta R.T.: -0.015 min
Response: 306984
Conc: 248.67 ng/ml



#33 AR-1260-3

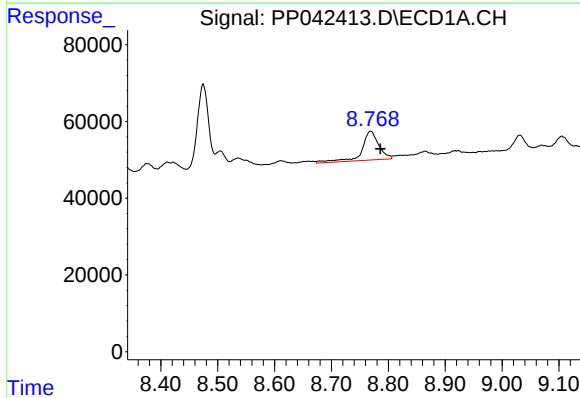
R.T.: 8.536 min
Delta R.T.: -0.021 min
Response: 51049
Conc: 98.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



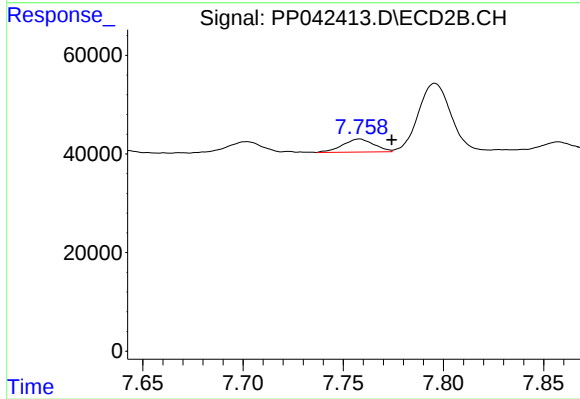
#33 AR-1260-3

R.T.: 7.271 min
Delta R.T.: -0.016 min
Response: 297271
Conc: 221.85 ng/ml



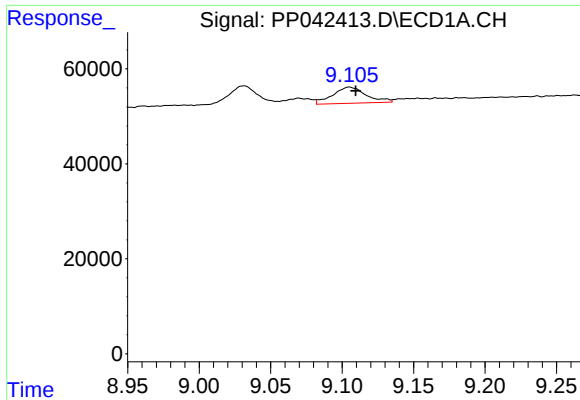
#34 AR-1260-4

R.T.: 8.769 min
Delta R.T.: -0.017 min
Response: 155831
Conc: 269.13 ng/ml



#34 AR-1260-4

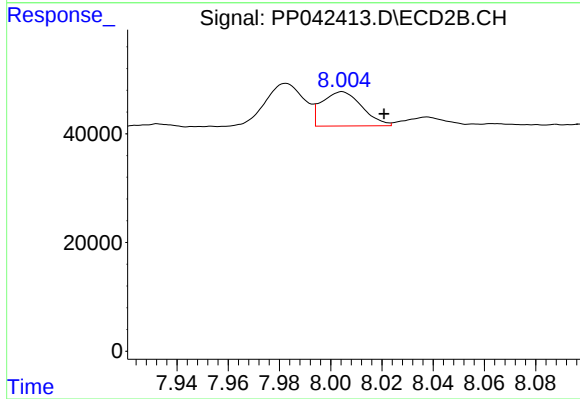
R.T.: 7.758 min
Delta R.T.: -0.016 min
Response: 28690
Conc: 32.13 ng/ml



#35 AR-1260-5

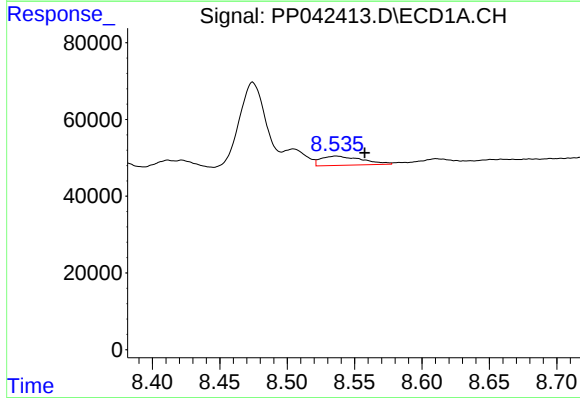
R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 55951
Conc: 47.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



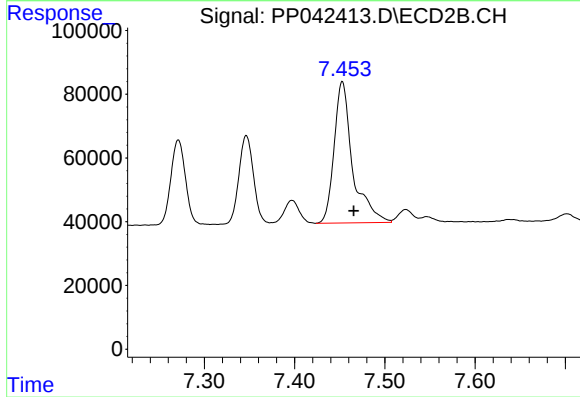
#35 AR-1260-5

R.T.: 8.004 min
Delta R.T.: -0.016 min
Response: 68388
Conc: 35.54 ng/ml



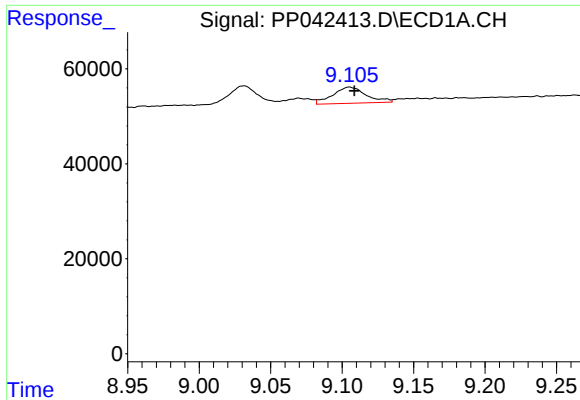
#36 AR-1262-1

R.T.: 8.536 min
Delta R.T.: -0.021 min
Response: 51049
Conc: 66.52 ng/ml



#36 AR-1262-1

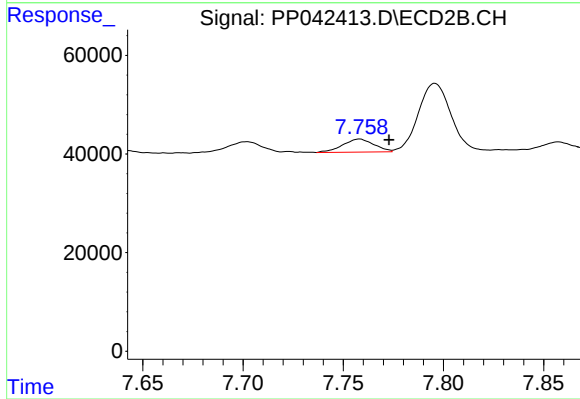
R.T.: 7.453 min
Delta R.T.: -0.013 min
Response: 633791
Conc: 952.56 ng/ml



#37 AR-1262-2

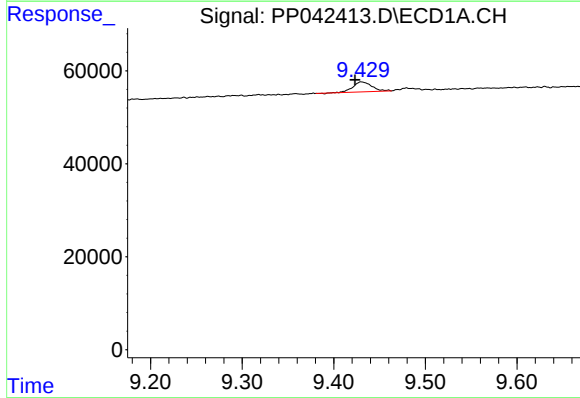
R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 55951
Conc: 45.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



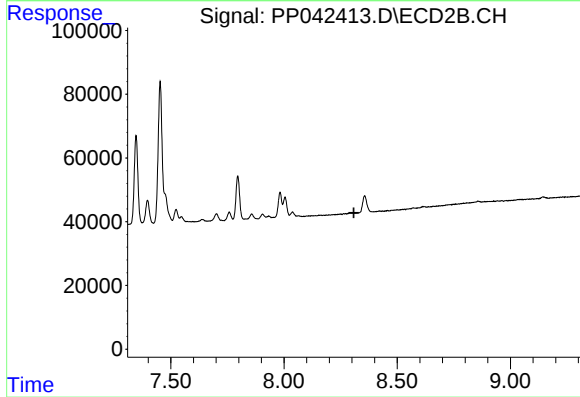
#37 AR-1262-2

R.T.: 7.758 min
Delta R.T.: -0.015 min
Response: 28690
Conc: 26.45 ng/ml



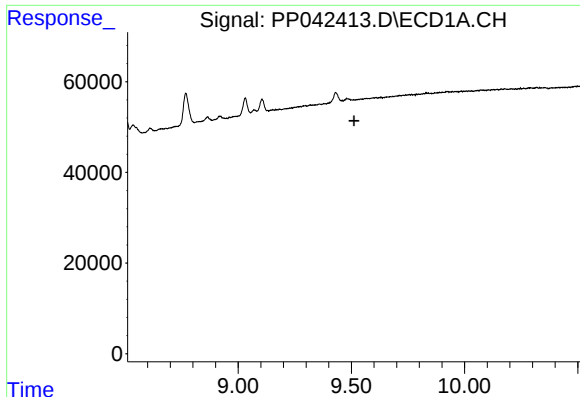
#38 AR-1262-3

R.T.: 9.430 min
Delta R.T.: 0.007 min
Response: 30851
Conc: 62.76 ng/ml



#38 AR-1262-3

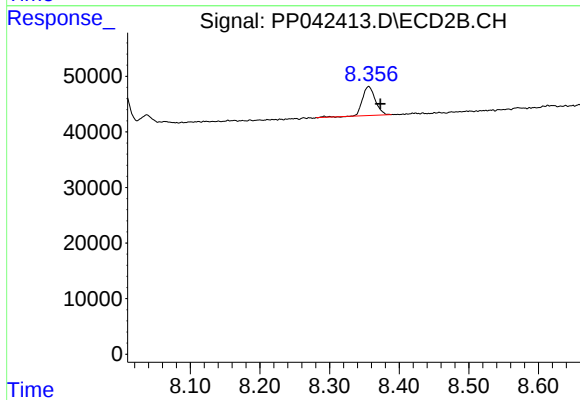
R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



#39 AR-1262-4

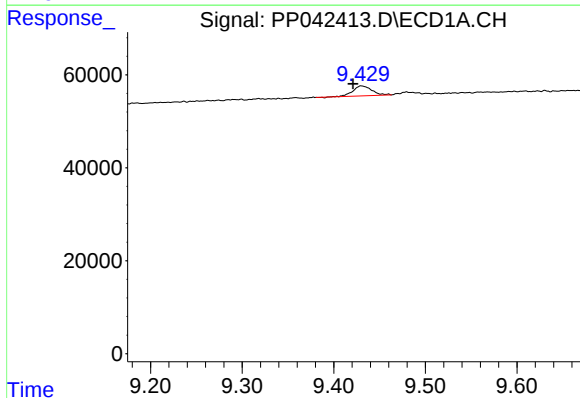
R.T.: 0.000 min
Exp R.T.: 9.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



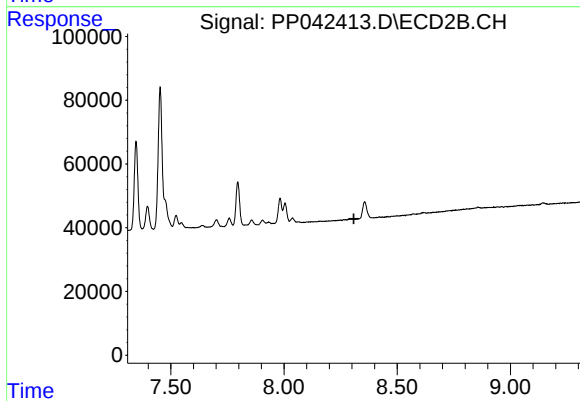
#39 AR-1262-4

R.T.: 8.356 min
Delta R.T.: -0.017 min
Response: 66800
Conc: 43.85 ng/ml



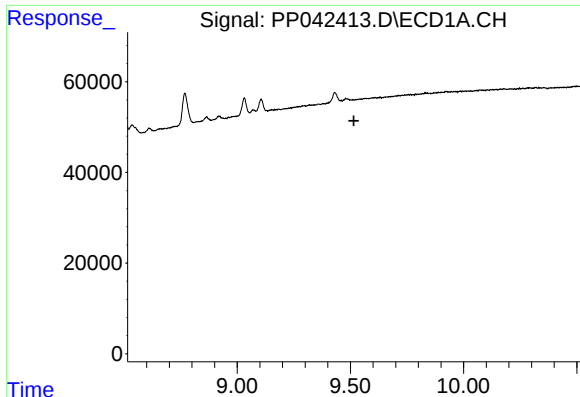
#41 AR-1268-1

R.T.: 9.430 min
Delta R.T.: 0.009 min
Response: 30851
Conc: 20.35 ng/ml



#41 AR-1268-1

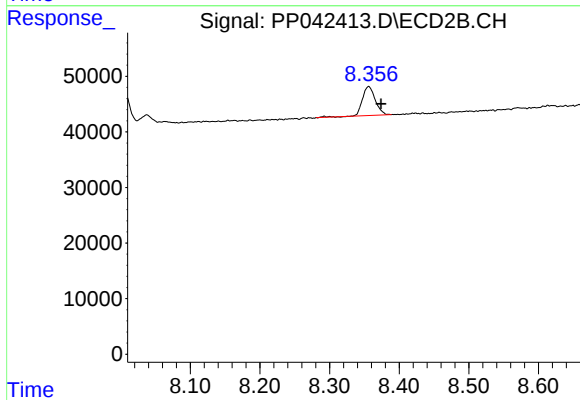
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

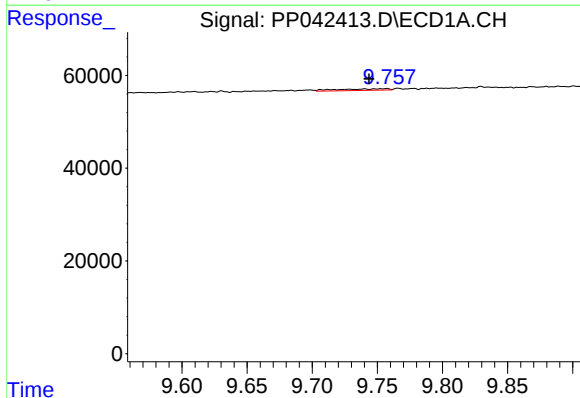
R.T.: 0.000 min
Exp R.T.: 9.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



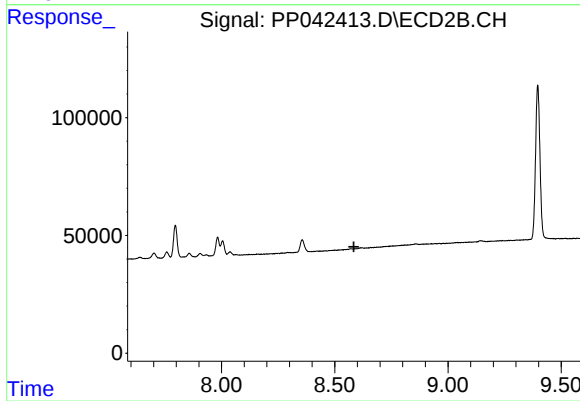
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: -0.018 min
Response: 66800
Conc: 30.60 ng/ml



#43 AR-1268-3

R.T.: 9.757 min
Delta R.T.: 0.014 min
Response: 9044
Conc: 7.03 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.584 min
Response: 0
Conc: N.D.