

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
 Data File : PP047578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2022 07:13
 Operator : YP\AJ
 Sample : N2814-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:07:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.847	3.114	43650722	59058560	17.169	17.937
2)	SA Decachlor...	9.910	8.415	38835473	57231699	27.147	21.026
Target Compounds							
4)	L1 AR-1016-2	5.126	4.258	13198043	-1591246	118.219	N.D. #
5)	L1 AR-1016-3	5.209f	4.452	3797582	558382	55.368	6.172 #
6)	L1 AR-1016-4	5.309	4.501	19541070	4121455	334.482	56.442 #
7)	L1 AR-1016-5	0.000	4.733	0	214.9E6	N.D.	2286.601 #
8)	L2 AR-1221-1	4.094	3.321f	367364	563536	12.898	14.134
9)	L2 AR-1221-2	4.182	3.403f	1780122	4486471	86.732	139.903 #
10)	L2 AR-1221-3	4.250	3.493	5281122	12832267	81.871	140.118 #
11)	L3 AR-1232-1	4.250	3.493	5281122	12832267	86.655	145.581 #
12)	L3 AR-1232-2	4.784f	4.258	14017666	-1591246	462.646	N.D. #
13)	L3 AR-1232-3	5.126	4.452	13198043	558382	238.471	12.567 #
14)	L3 AR-1232-4	5.279	4.532	10749664	5939383	401.077	151.299 #
15)	L3 AR-1232-5	5.388	4.733f	10091498	214.9E6	542.684	4856.639 #
17)	L4 AR-1242-2	5.126	4.258	13198043	-1591246	151.417	N.D. #
18)	L4 AR-1242-3	5.176	4.452	12492846	558382	241.139	7.915 #
19)	L4 AR-1242-4	5.279	4.532	10749664	5939383	216.456	86.346 #
20)	L4 AR-1242-5	6.099	5.084	209.8E6	5255974	4596.542	58.959 #
22)	L5 AR-1248-2	5.388	4.501	10091498	4121455	161.035	41.105 #
23)	L5 AR-1248-3	5.587f	4.532	19486570	5939383	265.088	57.152 #
24)	L5 AR-1248-4	6.038	4.733f	5756971	214.9E6	71.128	1744.139 #
25)	L5 AR-1248-5	6.099	5.125	209.8E6	70090503	2675.553	543.788 #
26)	L6 AR-1254-1	6.038f	5.084	5756971	5255974	73.594	28.178 #
27)	L6 AR-1254-2	6.224f	5.257	85428241	25844027	702.481	156.826 #
28)	L6 AR-1254-3	6.653	5.667	7717560	13284775	58.824	51.860
29)	L6 AR-1254-4	6.959	5.925	440896	3347702	4.630	18.283 #
30)	L6 AR-1254-5	7.412	6.383	1163887	695233	11.931	2.896 #
31)	L7 AR-1260-1	6.828	5.826	138882	4715982	1.535	27.683 #
32)	L7 AR-1260-2	7.110	6.043f	165025	210419	1.421	0.868 #
33)	L7 AR-1260-3	7.508	6.177	1955551	1252480	18.974	6.267 #
34)	L7 AR-1260-4	7.750	6.670f	6636402	4948541	68.677	28.006 #
35)	L7 AR-1260-5	8.085	6.958	420926	7697333	2.353	16.363 #
36)	L8 AR-1262-1	7.508	6.424	1955551	4062328	12.794	12.487
37)	L8 AR-1262-2	8.085	6.670f	420926	4948541	1.972	20.252 #
38)	L8 AR-1262-3	8.419	7.273	165963	344082	1.176	1.597 #
39)	L8 AR-1262-4	8.502	7.319	1007101	2800664	9.035	7.755
40)	L8 AR-1262-5	9.172	7.871	43546	5440526	0.612	31.601 #
41)	L9 AR-1268-1	8.419	7.273	165963	344082	0.637	0.532
42)	L9 AR-1268-2	8.502	7.319	1007101	2800664	4.368	5.283
43)	L9 AR-1268-3	8.728	7.545	439688	4632401	2.186	10.014 #
44)	L9 AR-1268-4	9.172	7.871	43546	5440526	0.543	27.516 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:07:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
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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
45) L9	AR-1268-5	9.586	8.147f	465322	8053951	0.817	6.472 #

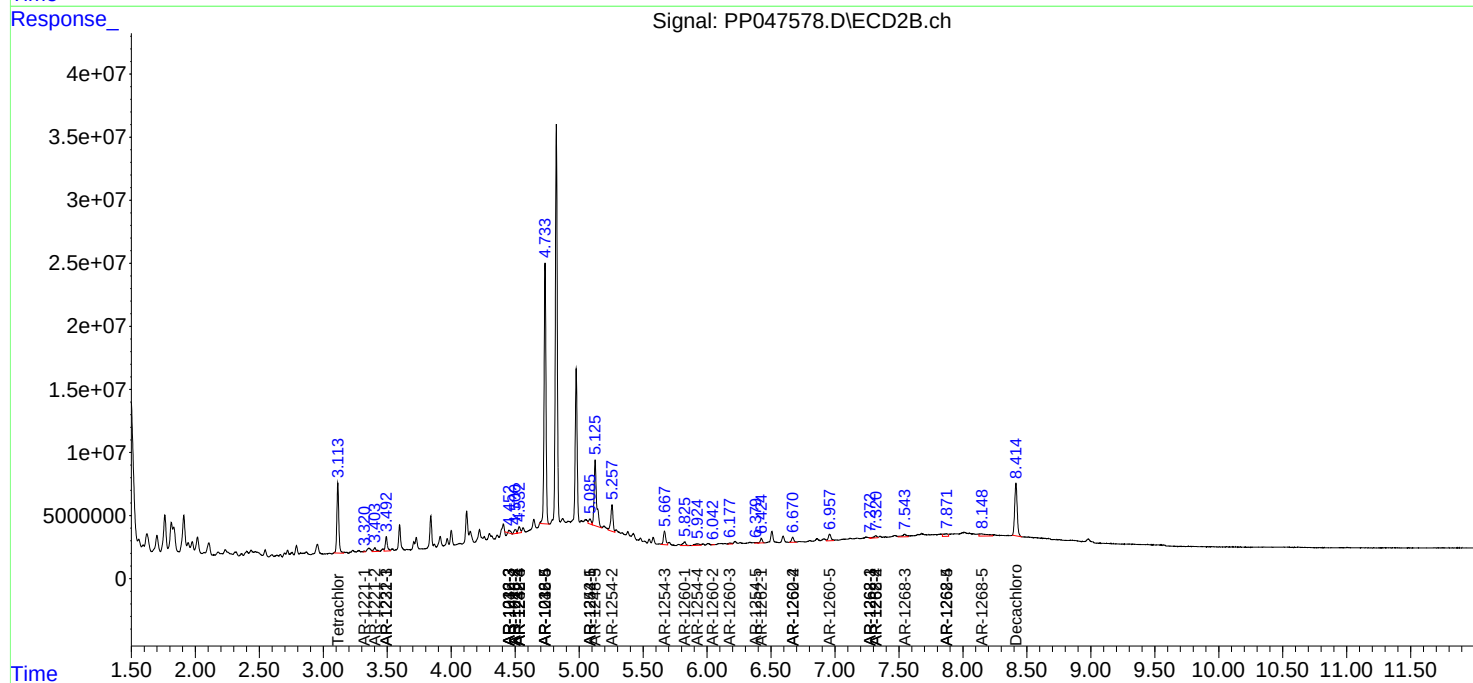
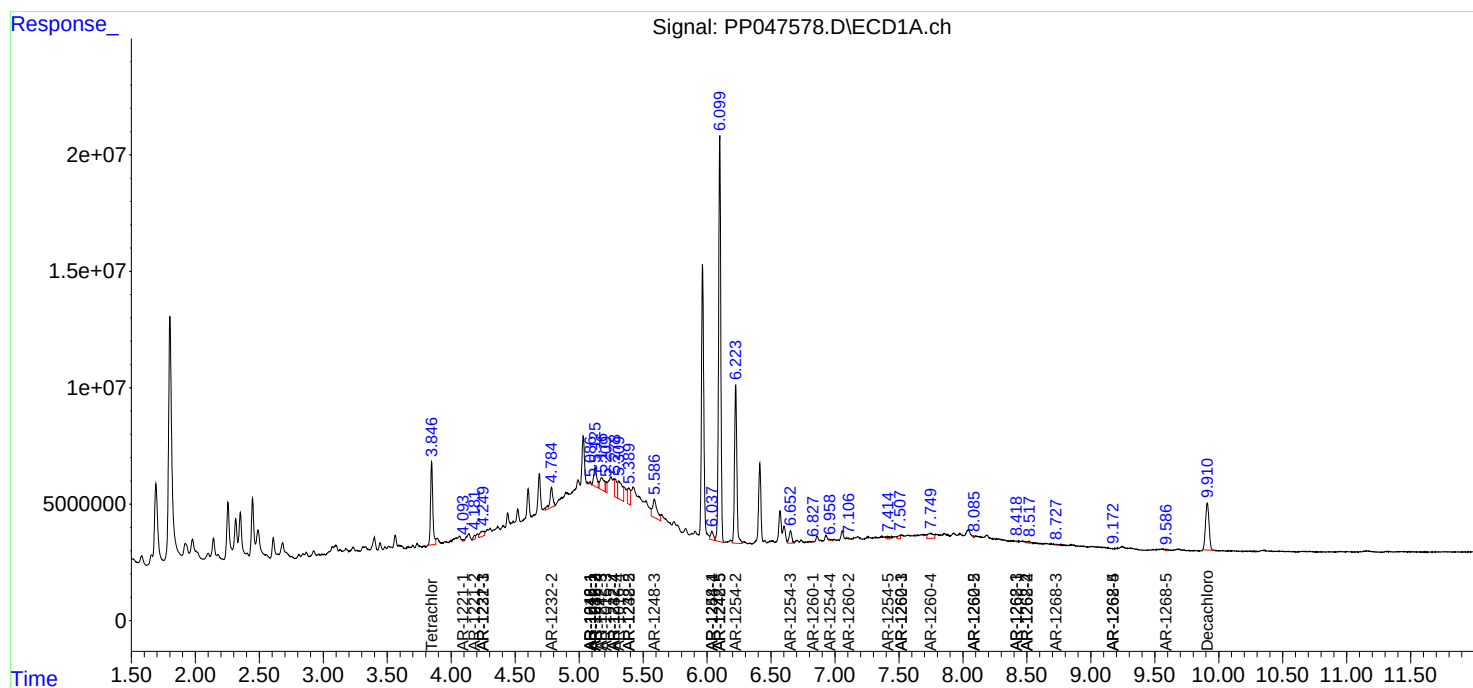
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

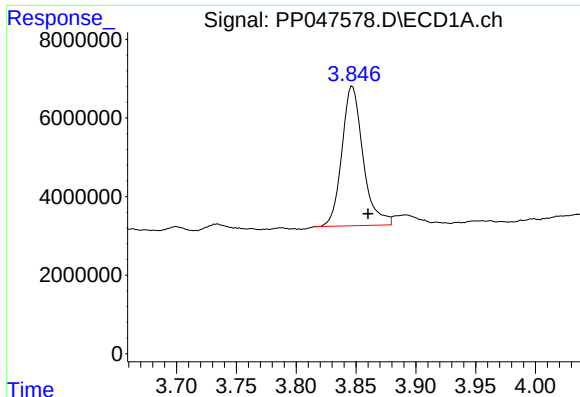
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051322\
Data File : PP047578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2022 07:13
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

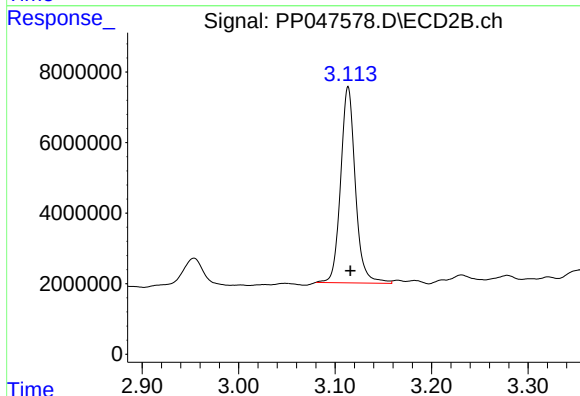




#1 Tetrachloro-m-xylene

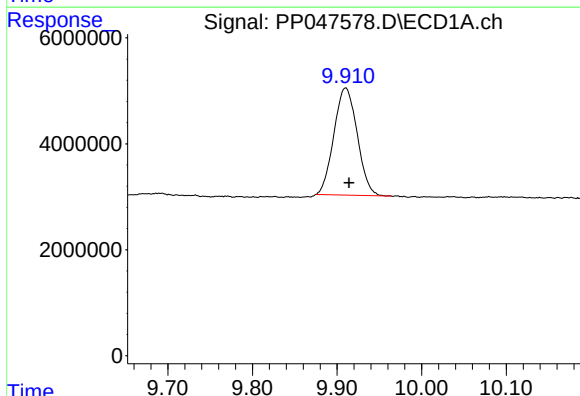
R.T.: 3.847 min
Delta R.T.: -0.013 min
Response: 43650722
Conc: 17.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



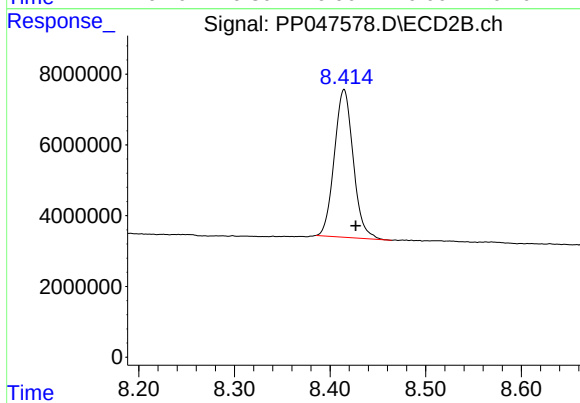
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 59058560
Conc: 17.94 ng/ml



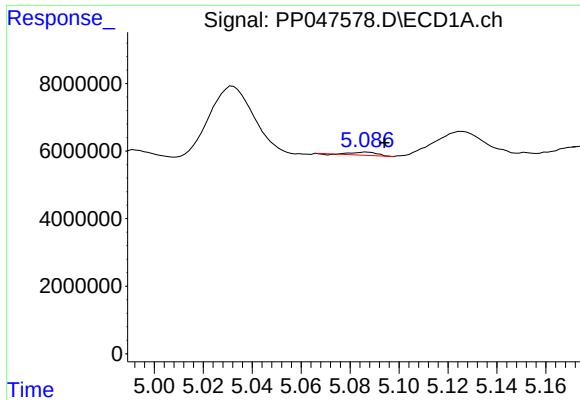
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.004 min
Response: 38835473
Conc: 27.15 ng/ml



#2 Decachlorobiphenyl

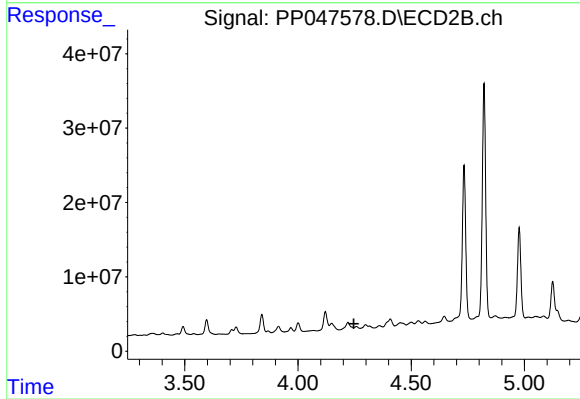
R.T.: 8.415 min
Delta R.T.: -0.012 min
Response: 57231699
Conc: 21.03 ng/ml



#3 AR-1016-1

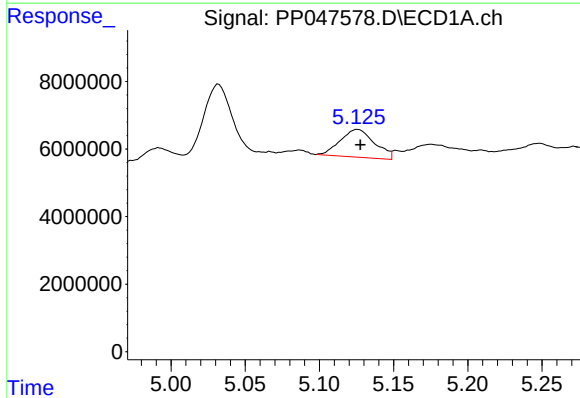
R.T.: 5.087 min
Delta R.T.: -0.007 min
Response: 624804
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



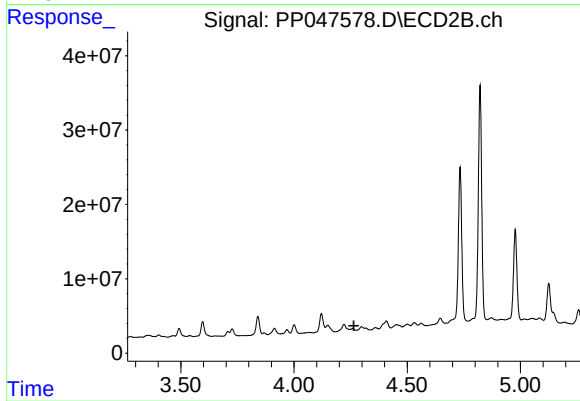
#3 AR-1016-1

R.T.: 4.258 min
Delta R.T.: 0.012 min
Response: -1591246
Conc: N.D.



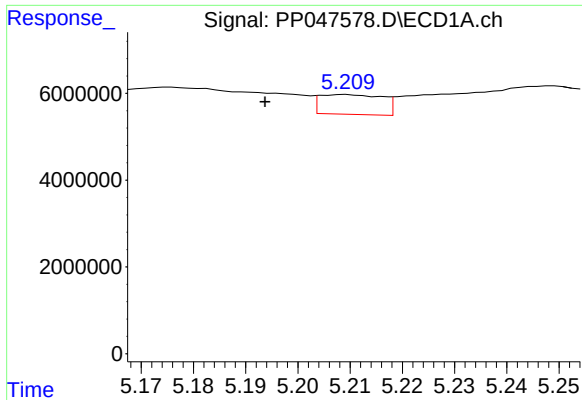
#4 AR-1016-2

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 13198043
Conc: 118.22 ng/ml



#4 AR-1016-2

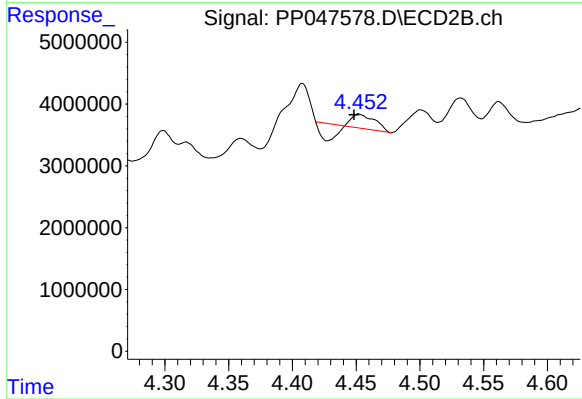
R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: -1591246
Conc: N.D.



#5 AR-1016-3

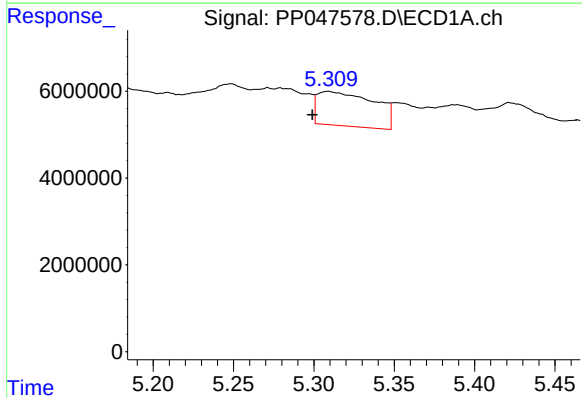
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 3797582
Conc: 55.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



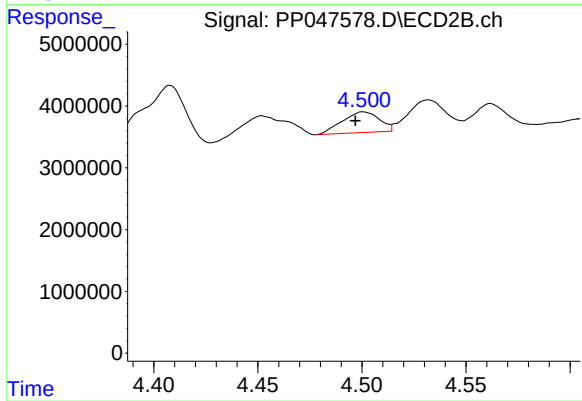
#5 AR-1016-3

R.T.: 4.452 min
Delta R.T.: 0.004 min
Response: 558382
Conc: 6.17 ng/ml



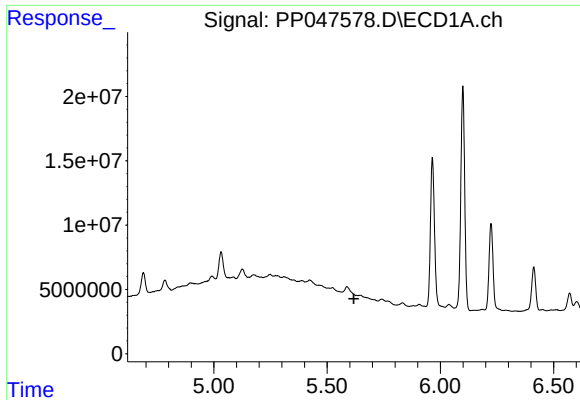
#6 AR-1016-4

R.T.: 5.309 min
Delta R.T.: 0.010 min
Response: 19541070
Conc: 334.48 ng/ml



#6 AR-1016-4

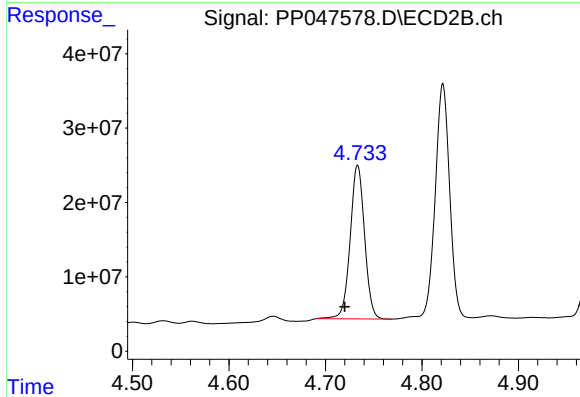
R.T.: 4.501 min
Delta R.T.: 0.004 min
Response: 4121455
Conc: 56.44 ng/ml



#7 AR-1016-5

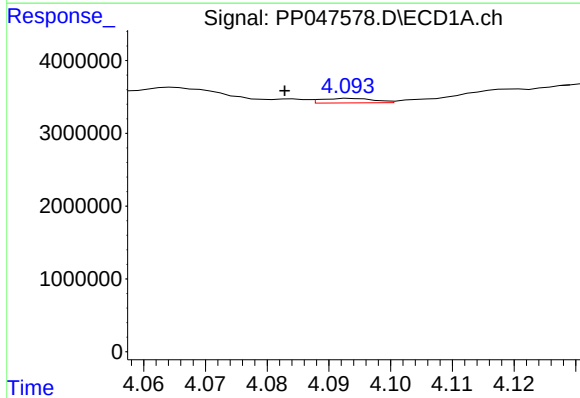
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



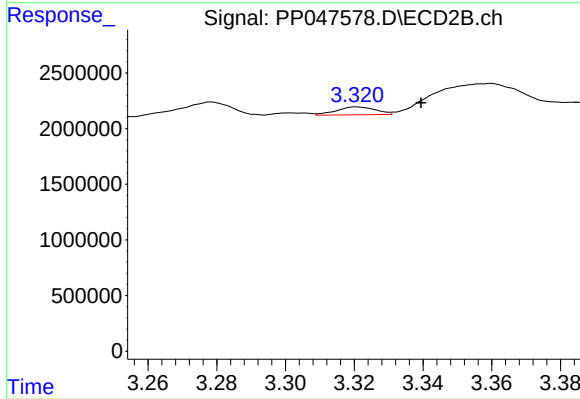
#7 AR-1016-5

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 214855696
Conc: 2286.60 ng/ml



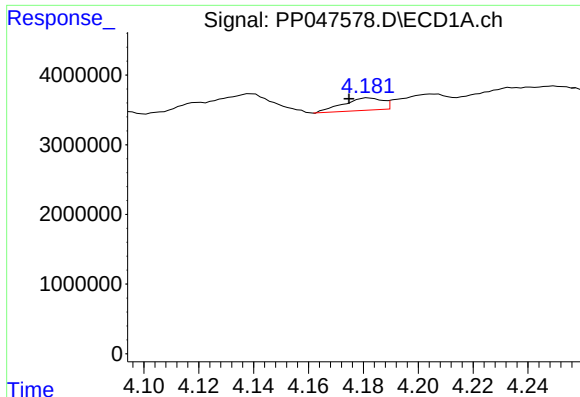
#8 AR-1221-1

R.T.: 4.094 min
Delta R.T.: 0.011 min
Response: 367364
Conc: 12.90 ng/ml



#8 AR-1221-1

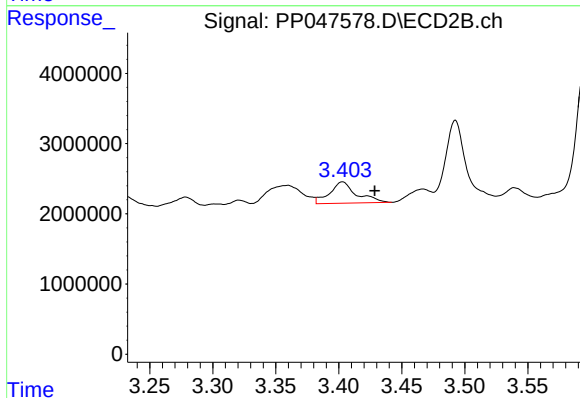
R.T.: 3.321 min
Delta R.T.: -0.018 min
Response: 563536
Conc: 14.13 ng/ml



#9 AR-1221-2

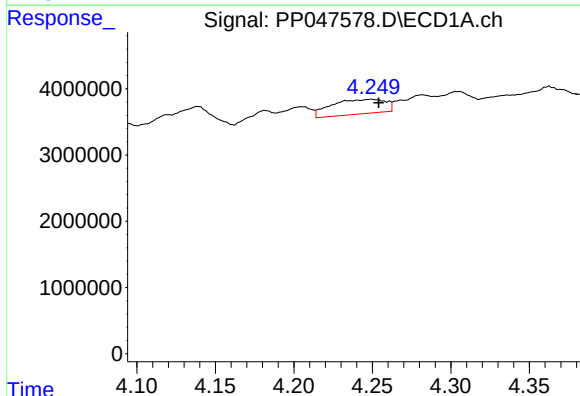
R.T.: 4.182 min
Delta R.T.: 0.007 min
Response: 1780122
Conc: 86.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



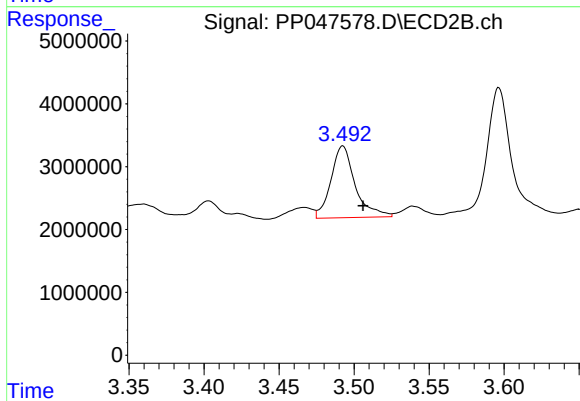
#9 AR-1221-2

R.T.: 3.403 min
Delta R.T.: -0.026 min
Response: 4486471
Conc: 139.90 ng/ml



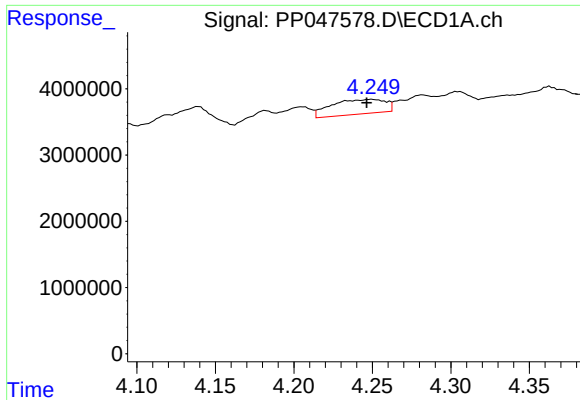
#10 AR-1221-3

R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 5281122
Conc: 81.87 ng/ml



#10 AR-1221-3

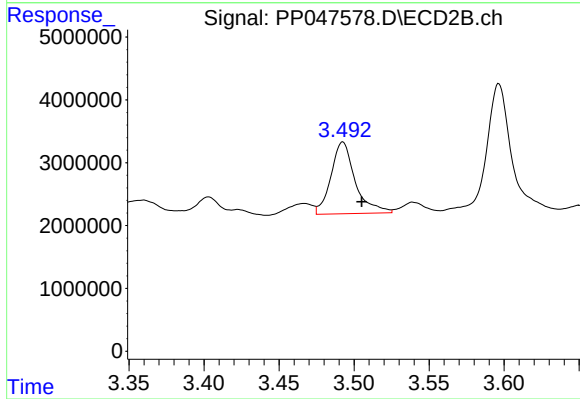
R.T.: 3.493 min
Delta R.T.: -0.014 min
Response: 12832267
Conc: 140.12 ng/ml



#11 AR-1232-1

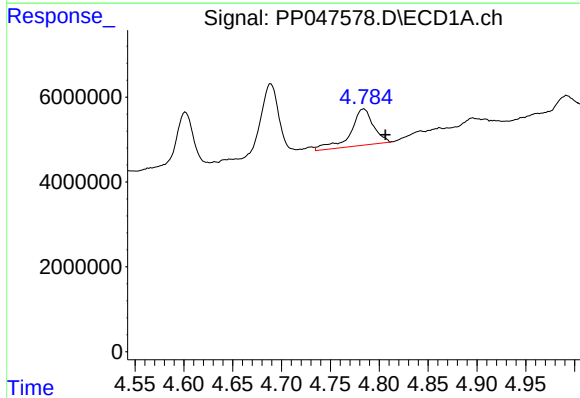
R.T.: 4.250 min
Delta R.T.: 0.003 min
Response: 5281122
Conc: 86.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



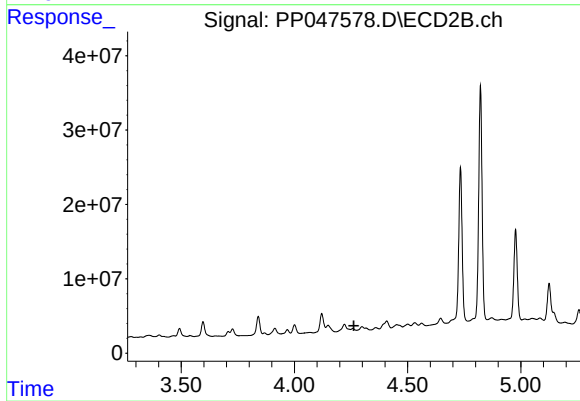
#11 AR-1232-1

R.T.: 3.493 min
Delta R.T.: -0.013 min
Response: 12832267
Conc: 145.58 ng/ml



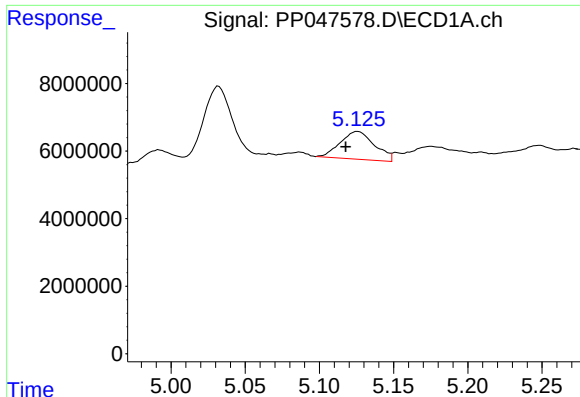
#12 AR-1232-2

R.T.: 4.784 min
Delta R.T.: -0.022 min
Response: 14017666
Conc: 462.65 ng/ml



#12 AR-1232-2

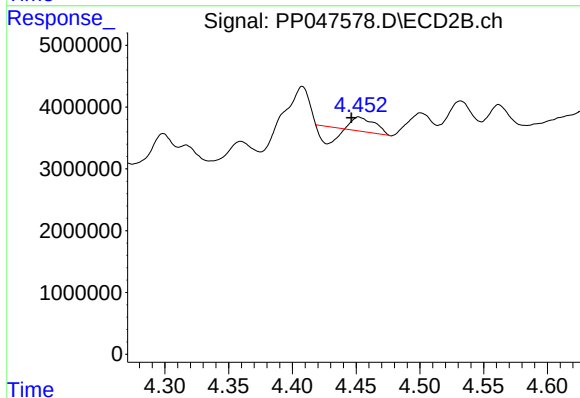
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: -1591246
Conc: N.D.



#13 AR-1232-3

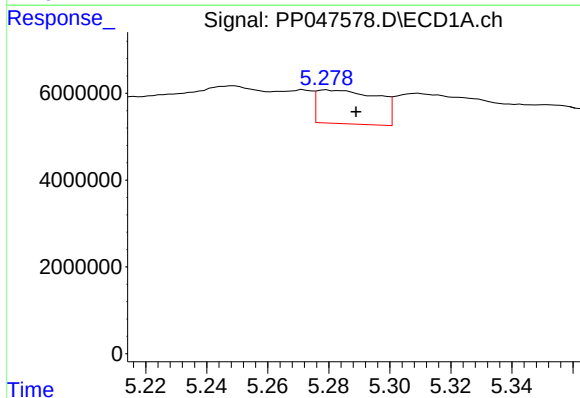
R.T.: 5.126 min
Delta R.T.: 0.008 min
Response: 13198043
Conc: 238.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



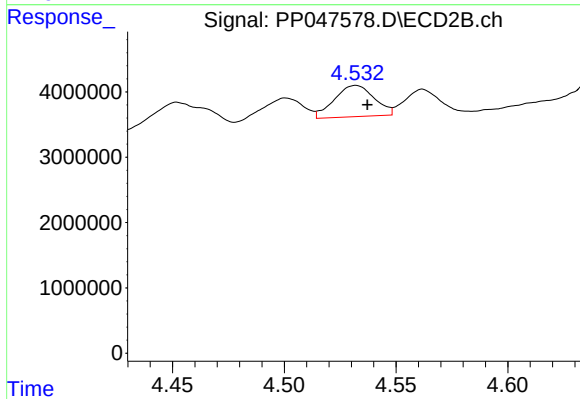
#13 AR-1232-3

R.T.: 4.452 min
Delta R.T.: 0.006 min
Response: 558382
Conc: 12.57 ng/ml



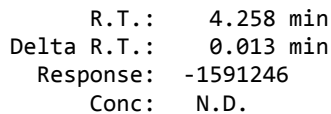
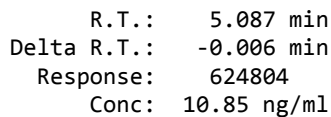
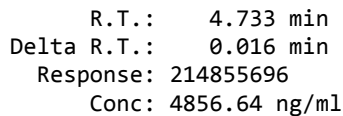
#14 AR-1232-4

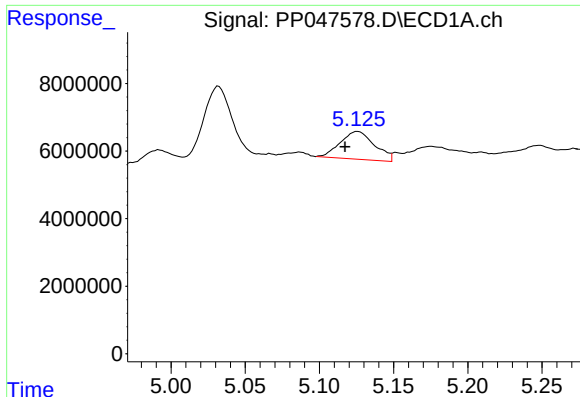
R.T.: 5.279 min
Delta R.T.: -0.010 min
Response: 10749664
Conc: 401.08 ng/ml



#14 AR-1232-4

R.T.: 4.532 min
Delta R.T.: -0.005 min
Response: 5939383
Conc: 151.30 ng/ml

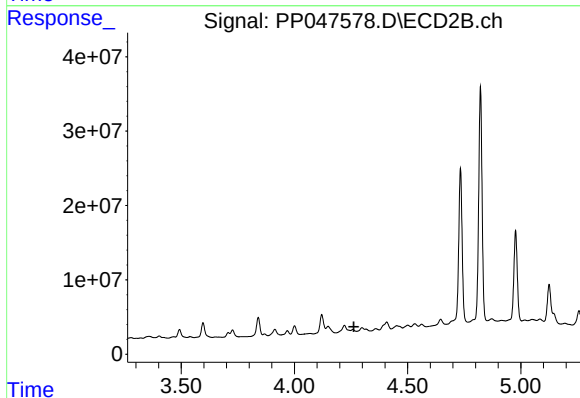




#17 AR-1242-2

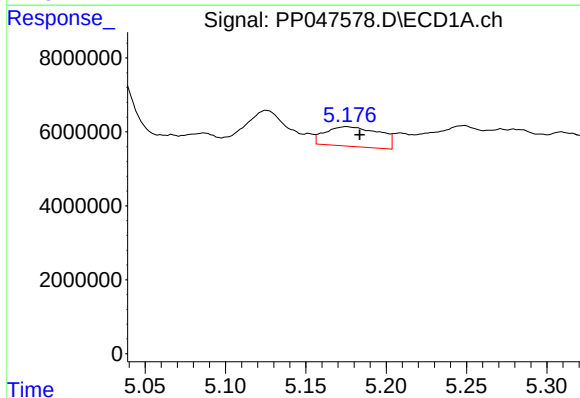
R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 13198043
Conc: 151.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



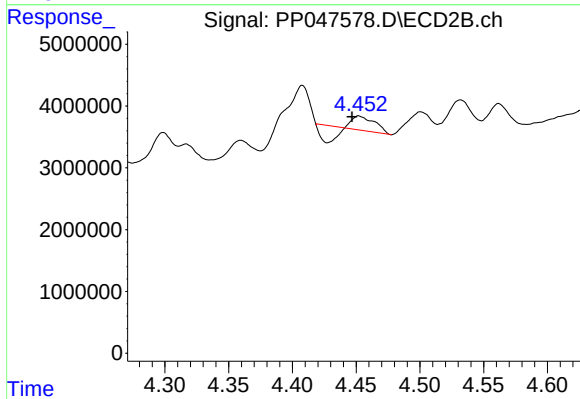
#17 AR-1242-2

R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: -1591246
Conc: N.D.



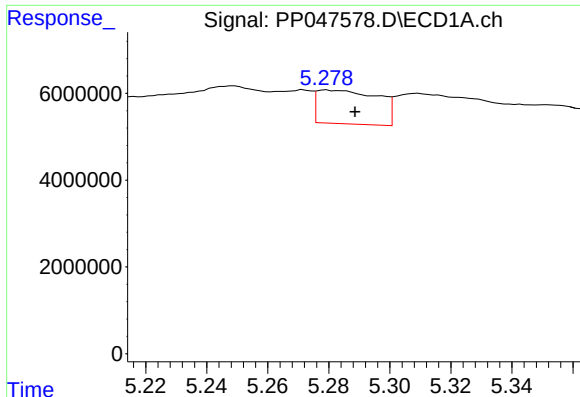
#18 AR-1242-3

R.T.: 5.176 min
Delta R.T.: -0.008 min
Response: 12492846
Conc: 241.14 ng/ml



#18 AR-1242-3

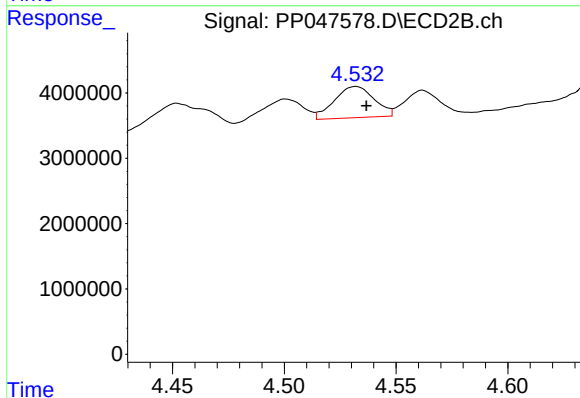
R.T.: 4.452 min
Delta R.T.: 0.005 min
Response: 558382
Conc: 7.91 ng/ml



#19 AR-1242-4

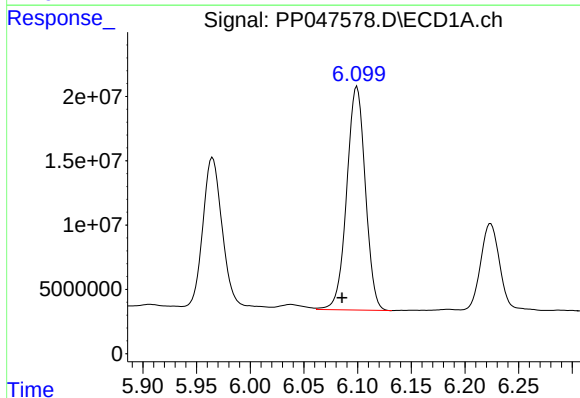
R.T.: 5.279 min
Delta R.T.: -0.009 min
Response: 10749664
Conc: 216.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



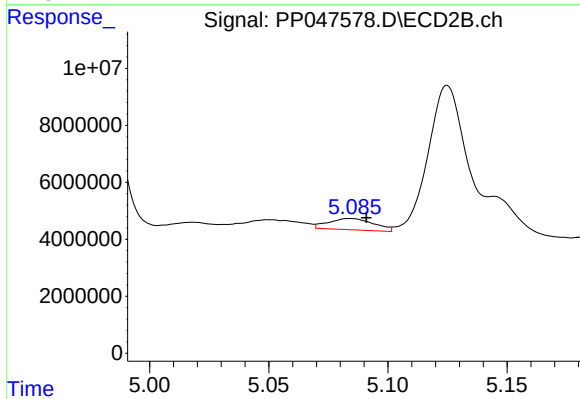
#19 AR-1242-4

R.T.: 4.532 min
Delta R.T.: -0.005 min
Response: 5939383
Conc: 86.35 ng/ml



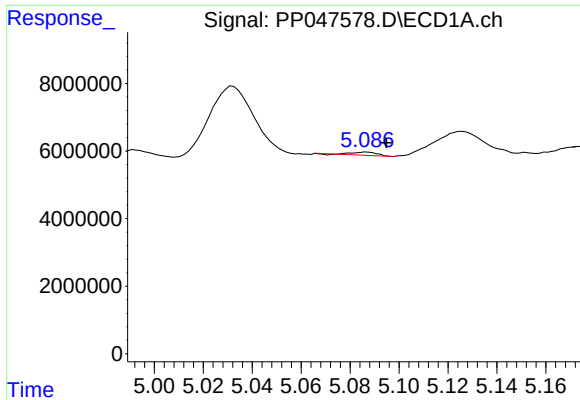
#20 AR-1242-5

R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 209816927
Conc: 4596.54 ng/ml



#20 AR-1242-5

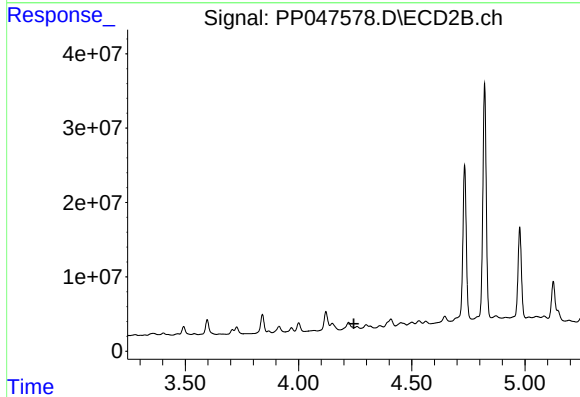
R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 5255974
Conc: 58.96 ng/ml



#21 AR-1248-1

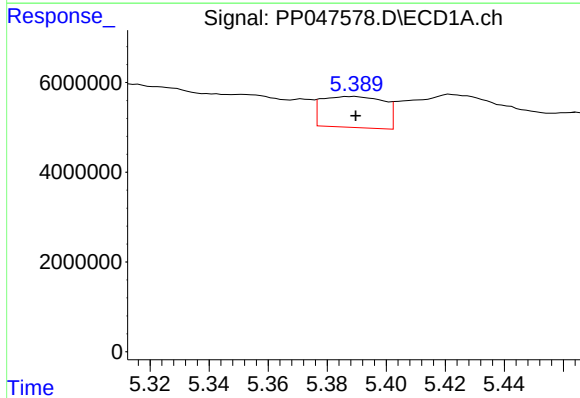
R.T.: 5.087 min
Delta R.T.: -0.008 min
Response: 624804
Conc: 14.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



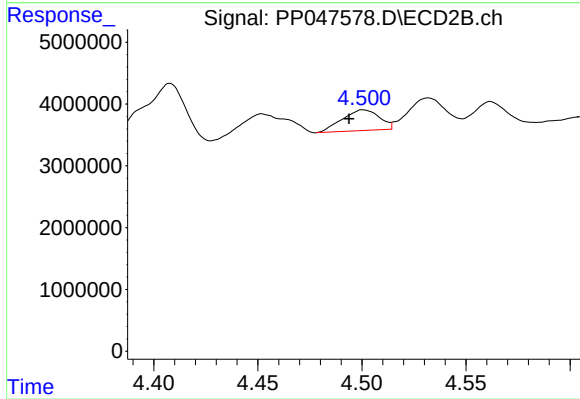
#21 AR-1248-1

R.T.: 4.258 min
Delta R.T.: 0.014 min
Response: -1591246
Conc: N.D.



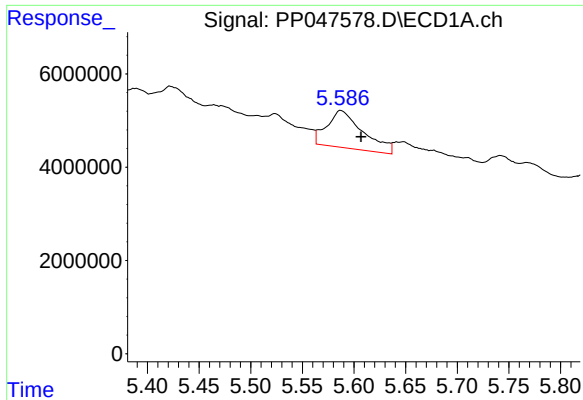
#22 AR-1248-2

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 10091498
Conc: 161.03 ng/ml



#22 AR-1248-2

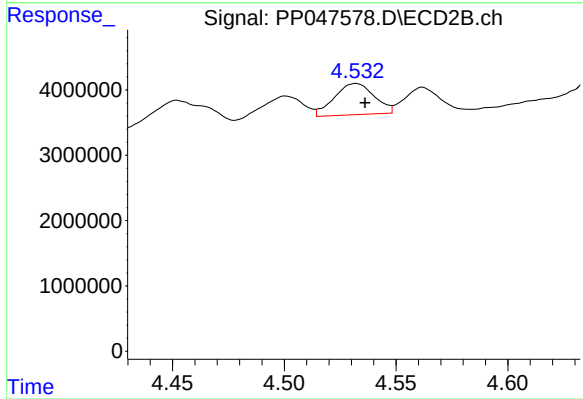
R.T.: 4.501 min
Delta R.T.: 0.007 min
Response: 4121455
Conc: 41.10 ng/ml



#23 AR-1248-3

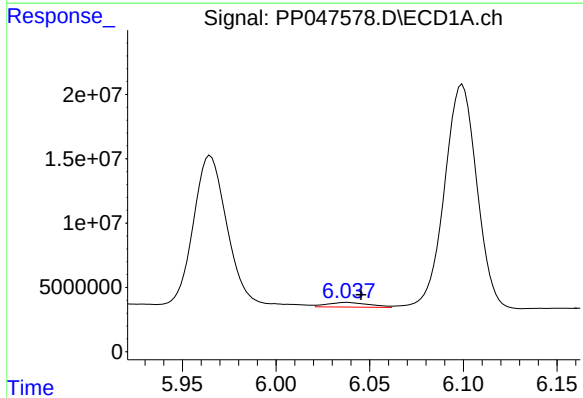
R.T.: 5.587 min
Delta R.T.: -0.020 min
Response: 19486570
Conc: 265.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



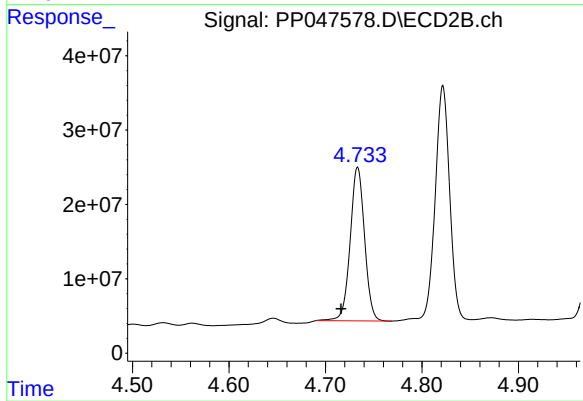
#23 AR-1248-3

R.T.: 4.532 min
Delta R.T.: -0.004 min
Response: 5939383
Conc: 57.15 ng/ml



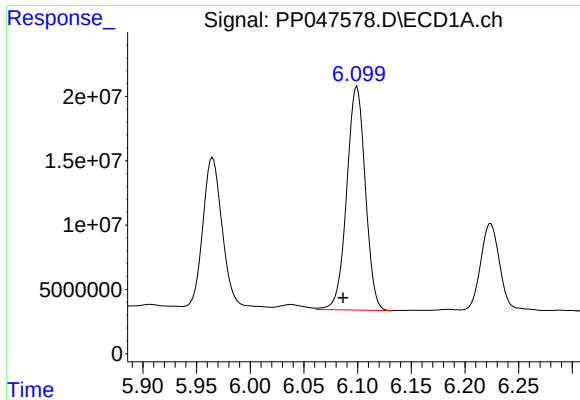
#24 AR-1248-4

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 5756971
Conc: 71.13 ng/ml



#24 AR-1248-4

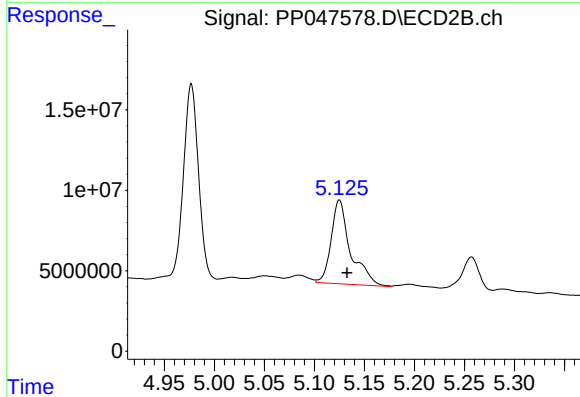
R.T.: 4.733 min
Delta R.T.: 0.017 min
Response: 214855696
Conc: 1744.14 ng/ml



#25 AR-1248-5

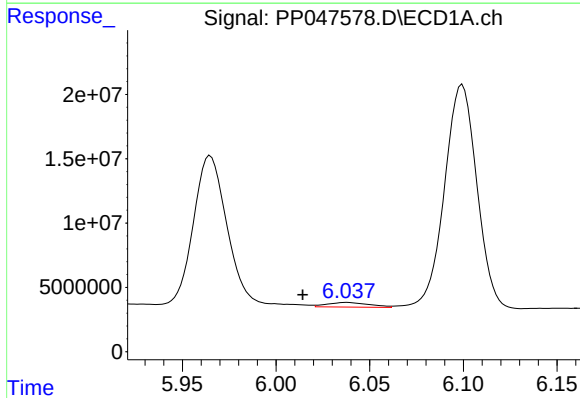
R.T.: 6.099 min
Delta R.T.: 0.013 min
Response: 209816927
Conc: 2675.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



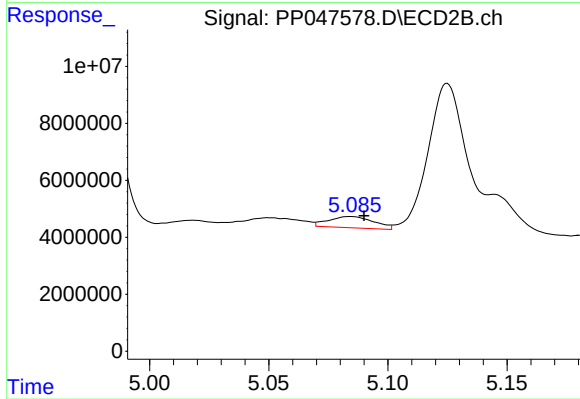
#25 AR-1248-5

R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 70090503
Conc: 543.79 ng/ml



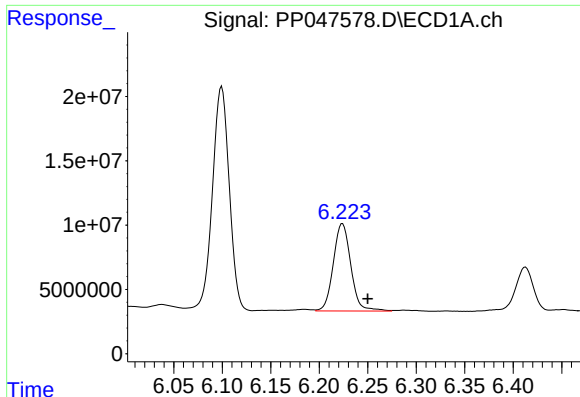
#26 AR-1254-1

R.T.: 6.038 min
Delta R.T.: 0.024 min
Response: 5756971
Conc: 73.59 ng/ml



#26 AR-1254-1

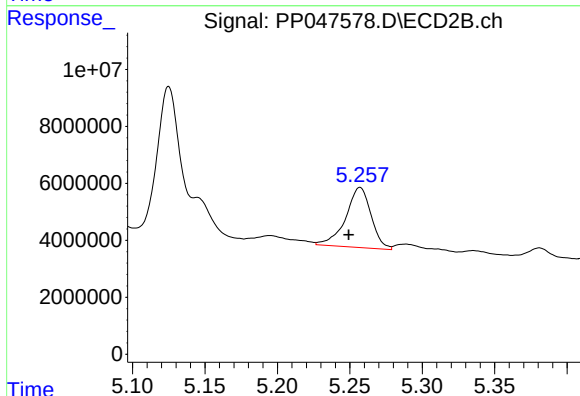
R.T.: 5.084 min
Delta R.T.: -0.006 min
Response: 5255974
Conc: 28.18 ng/ml



#27 AR-1254-2

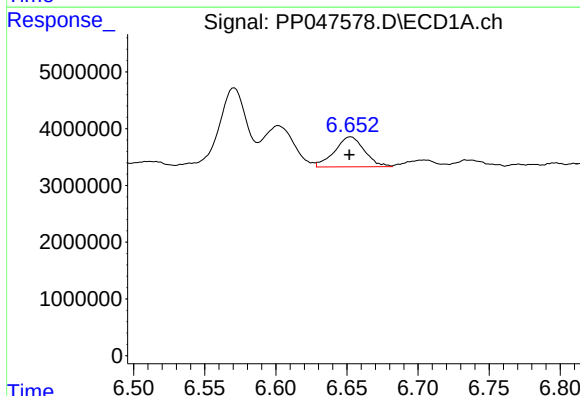
R.T.: 6.224 min
Delta R.T.: -0.026 min
Response: 85428241
Conc: 702.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



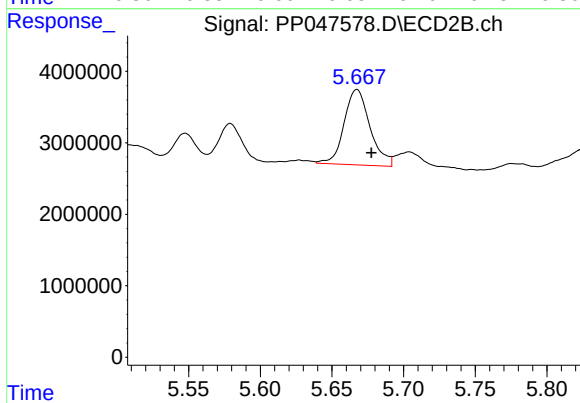
#27 AR-1254-2

R.T.: 5.257 min
Delta R.T.: 0.008 min
Response: 25844027
Conc: 156.83 ng/ml



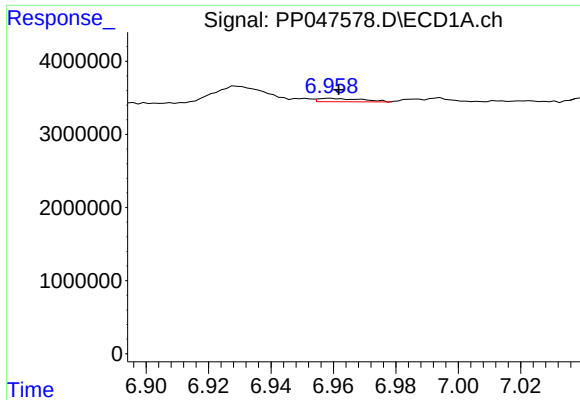
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 7717560
Conc: 58.82 ng/ml



#28 AR-1254-3

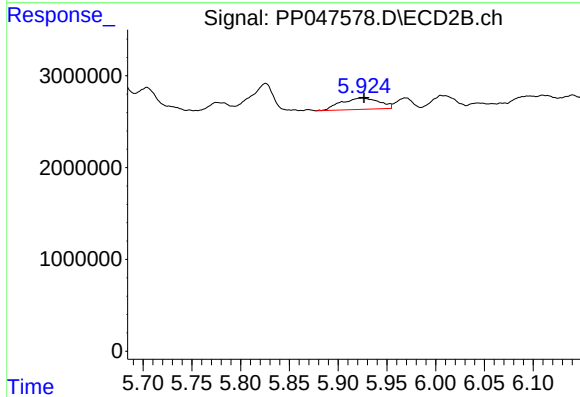
R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: 13284775
Conc: 51.86 ng/ml



#29 AR-1254-4

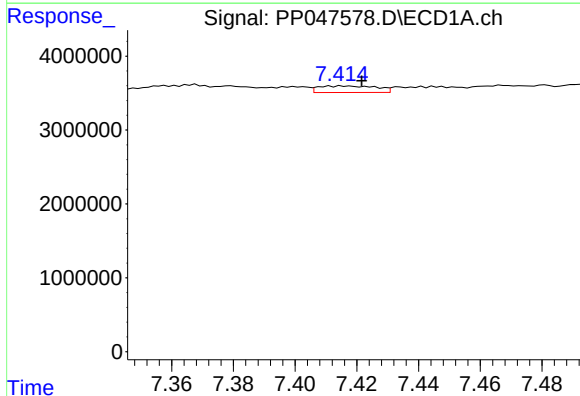
R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 440896
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



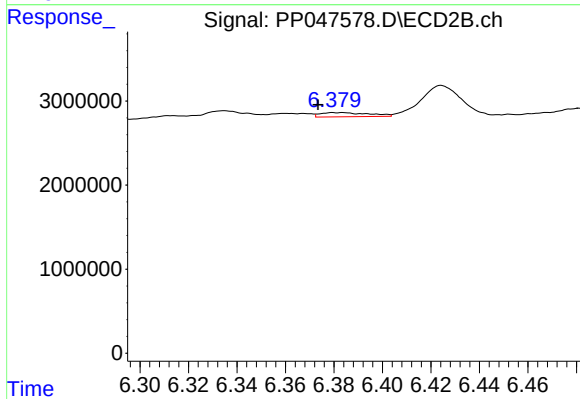
#29 AR-1254-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 3347702
Conc: 18.28 ng/ml



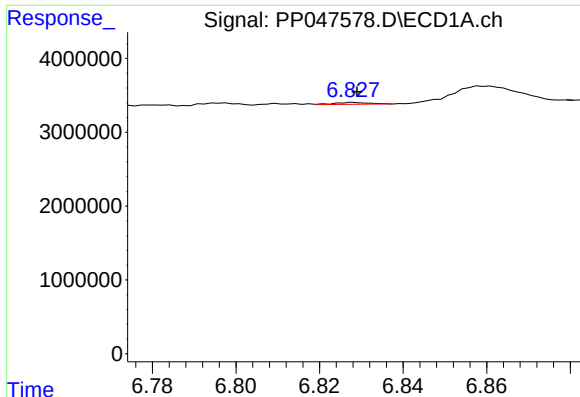
#30 AR-1254-5

R.T.: 7.412 min
Delta R.T.: -0.010 min
Response: 1163887
Conc: 11.93 ng/ml



#30 AR-1254-5

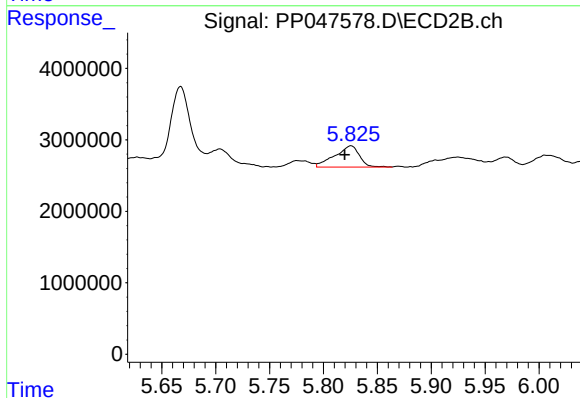
R.T.: 6.383 min
Delta R.T.: 0.010 min
Response: 695233
Conc: 2.90 ng/ml



#31 AR-1260-1

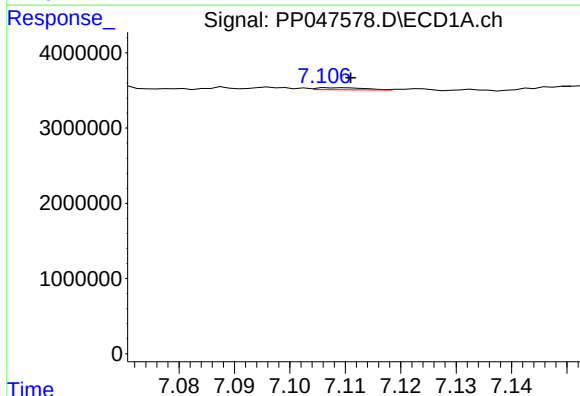
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 138882
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



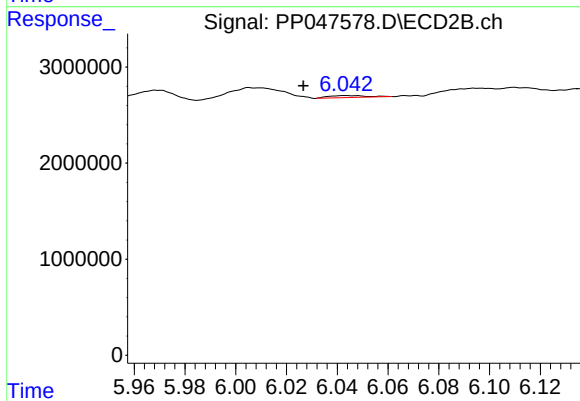
#31 AR-1260-1

R.T.: 5.826 min
Delta R.T.: 0.006 min
Response: 4715982
Conc: 27.68 ng/ml



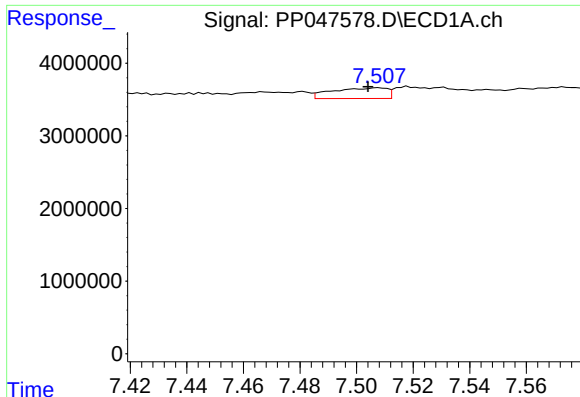
#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 165025
Conc: 1.42 ng/ml



#32 AR-1260-2

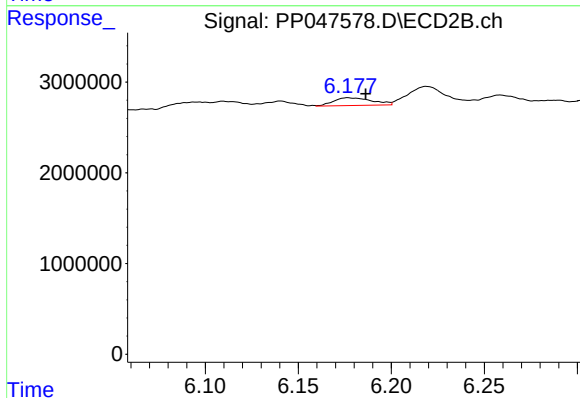
R.T.: 6.043 min
Delta R.T.: 0.017 min
Response: 210419
Conc: 0.87 ng/ml



#33 AR-1260-3

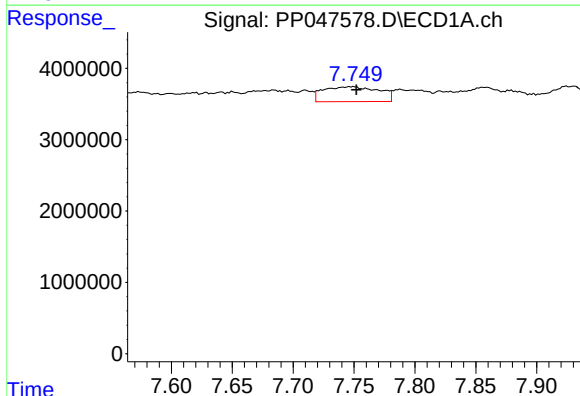
R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 1955551
Conc: 18.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



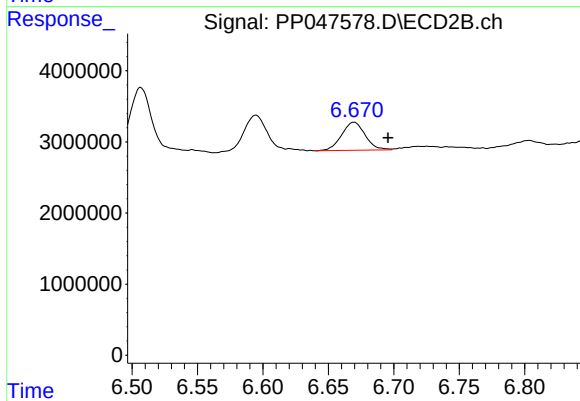
#33 AR-1260-3

R.T.: 6.177 min
Delta R.T.: -0.010 min
Response: 1252480
Conc: 6.27 ng/ml



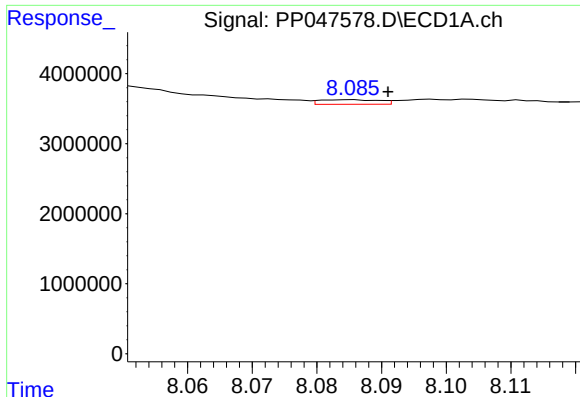
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 6636402
Conc: 68.68 ng/ml



#34 AR-1260-4

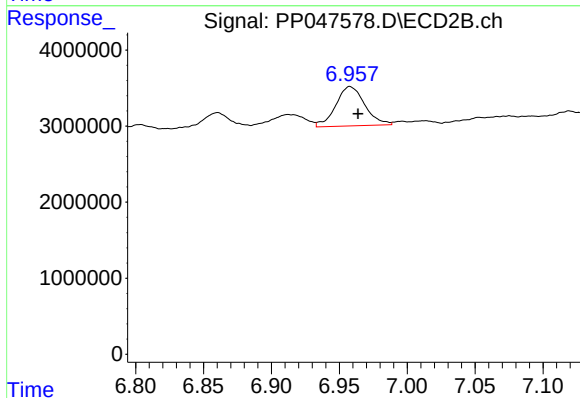
R.T.: 6.670 min
Delta R.T.: -0.026 min
Response: 4948541
Conc: 28.01 ng/ml



#35 AR-1260-5

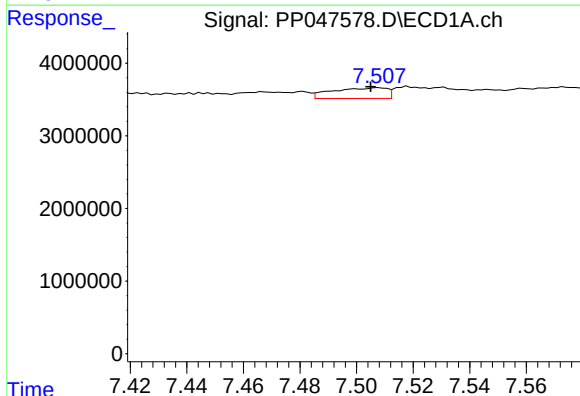
R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 420926
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



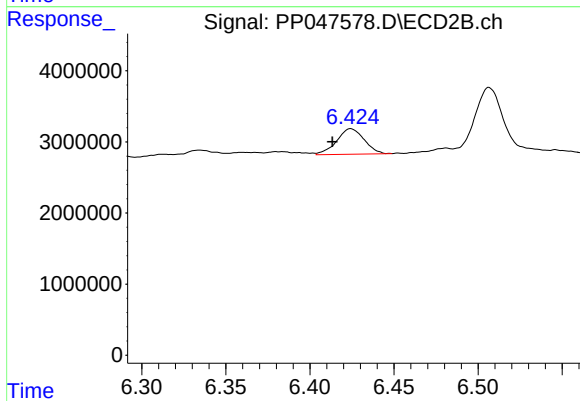
#35 AR-1260-5

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 7697333
Conc: 16.36 ng/ml



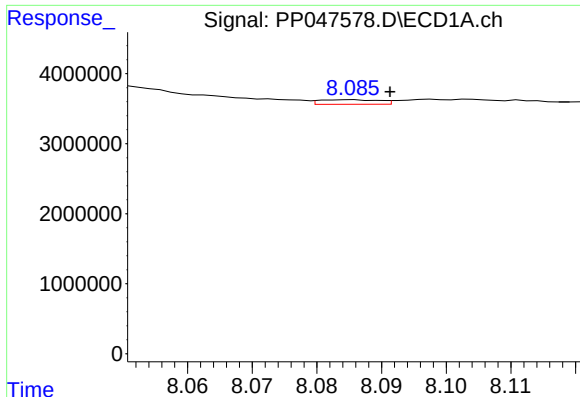
#36 AR-1262-1

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 1955551
Conc: 12.79 ng/ml



#36 AR-1262-1

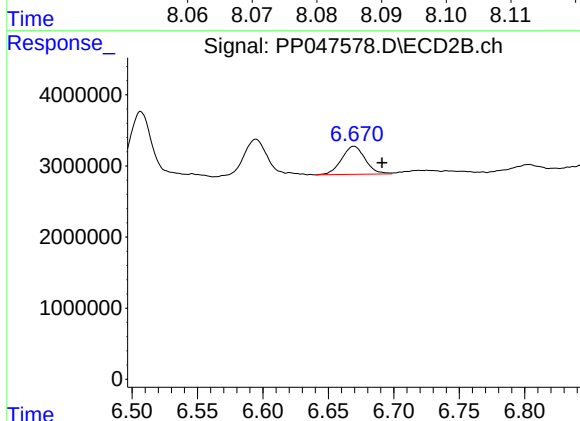
R.T.: 6.424 min
Delta R.T.: 0.011 min
Response: 4062328
Conc: 12.49 ng/ml



#37 AR-1262-2

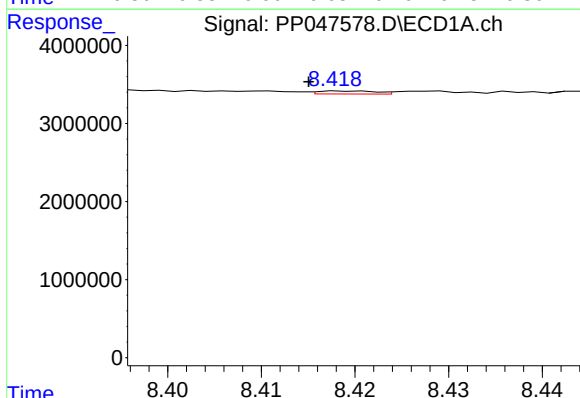
R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 420926
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



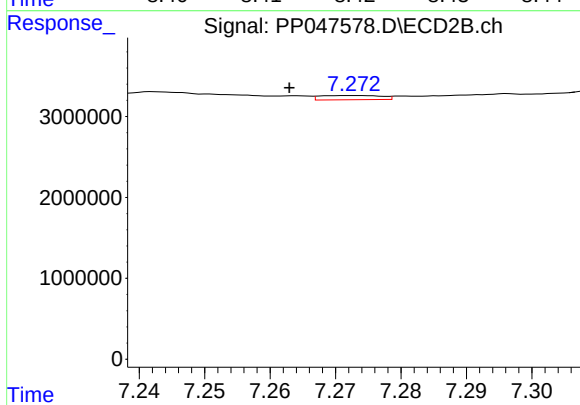
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.021 min
Response: 4948541
Conc: 20.25 ng/ml



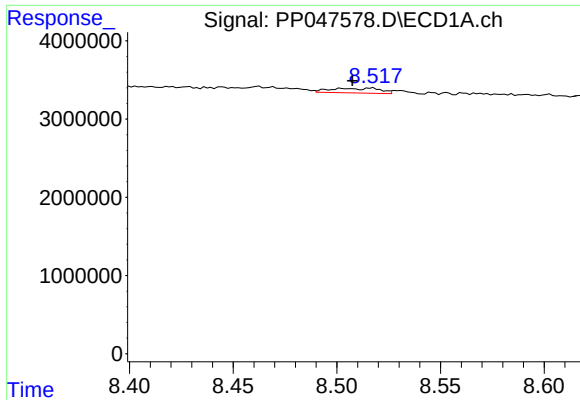
#38 AR-1262-3

R.T.: 8.419 min
Delta R.T.: 0.004 min
Response: 165963
Conc: 1.18 ng/ml



#38 AR-1262-3

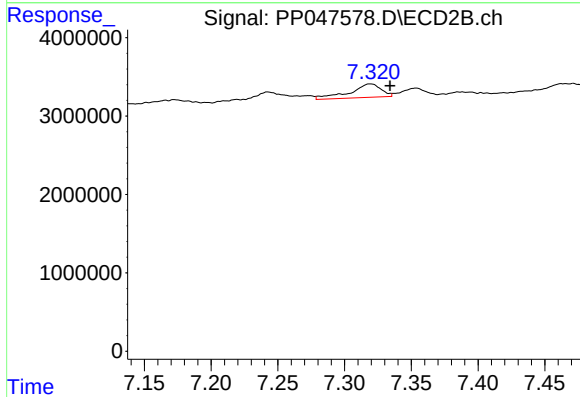
R.T.: 7.273 min
Delta R.T.: 0.010 min
Response: 344082
Conc: 1.60 ng/ml



#39 AR-1262-4

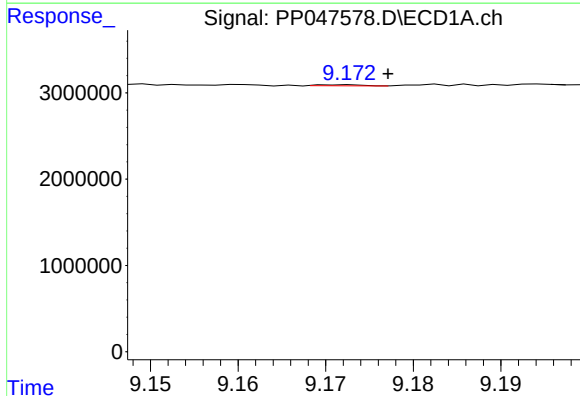
R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 1007101
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



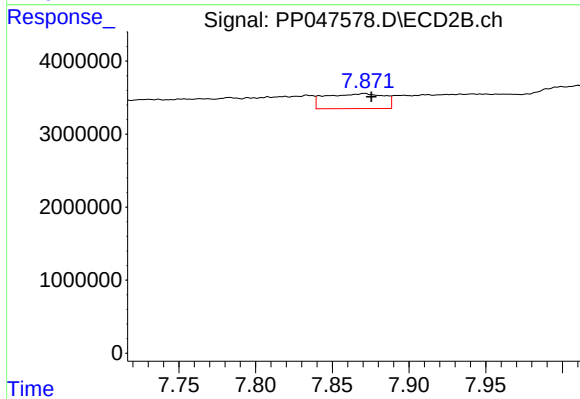
#39 AR-1262-4

R.T.: 7.319 min
Delta R.T.: -0.015 min
Response: 2800664
Conc: 7.76 ng/ml



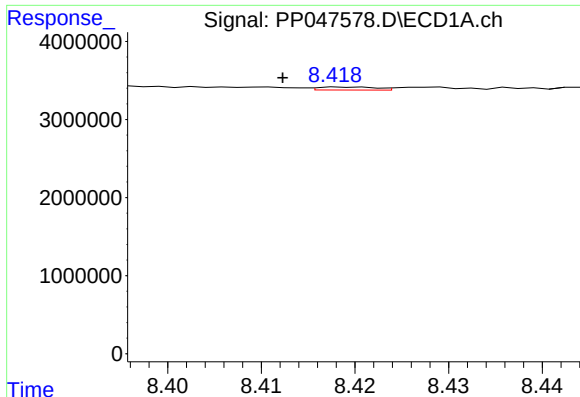
#40 AR-1262-5

R.T.: 9.172 min
Delta R.T.: -0.005 min
Response: 43546
Conc: 0.61 ng/ml



#40 AR-1262-5

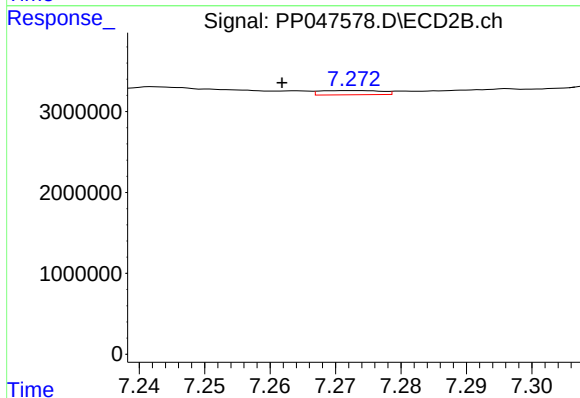
R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 5440526
Conc: 31.60 ng/ml



#41 AR-1268-1

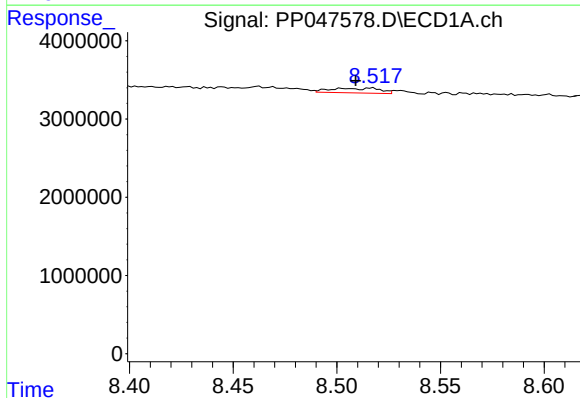
R.T.: 8.419 min
Delta R.T.: 0.007 min
Response: 165963
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



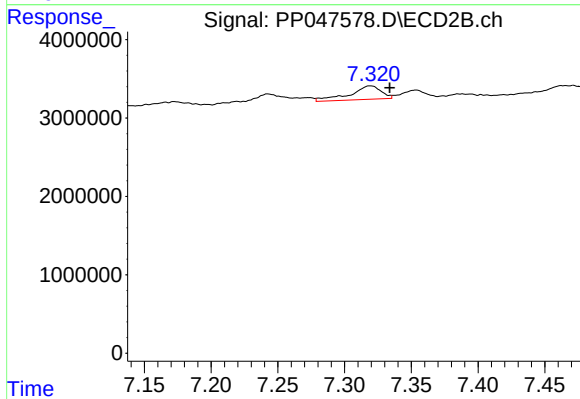
#41 AR-1268-1

R.T.: 7.273 min
Delta R.T.: 0.011 min
Response: 344082
Conc: 0.53 ng/ml



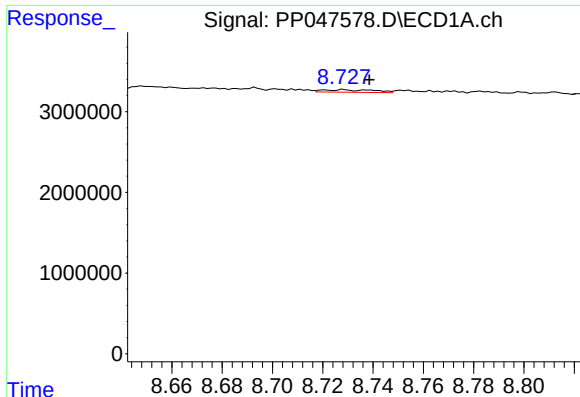
#42 AR-1268-2

R.T.: 8.502 min
Delta R.T.: -0.007 min
Response: 1007101
Conc: 4.37 ng/ml



#42 AR-1268-2

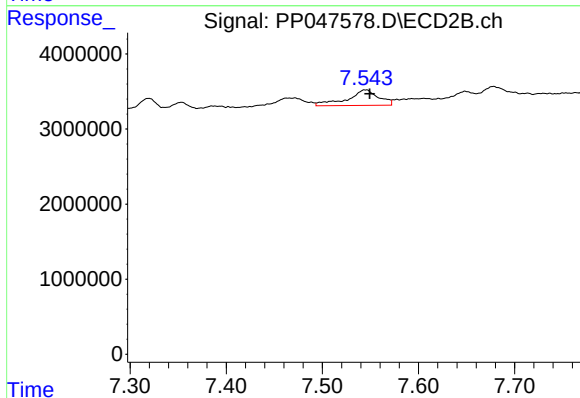
R.T.: 7.319 min
Delta R.T.: -0.014 min
Response: 2800664
Conc: 5.28 ng/ml



#43 AR-1268-3

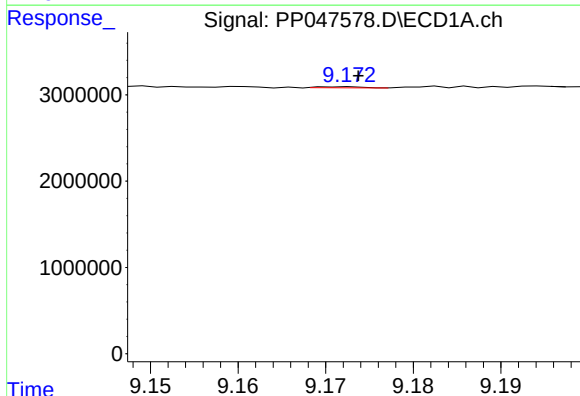
R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 439688
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



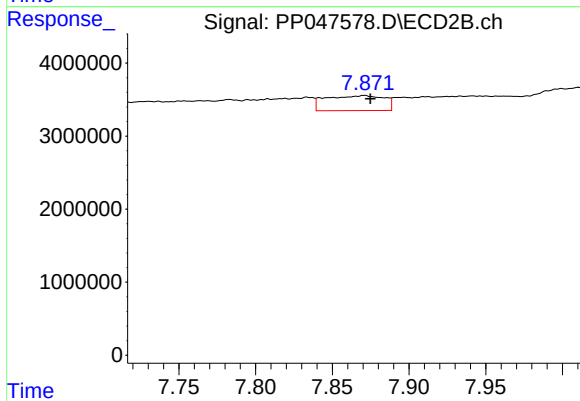
#43 AR-1268-3

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 4632401
Conc: 10.01 ng/ml



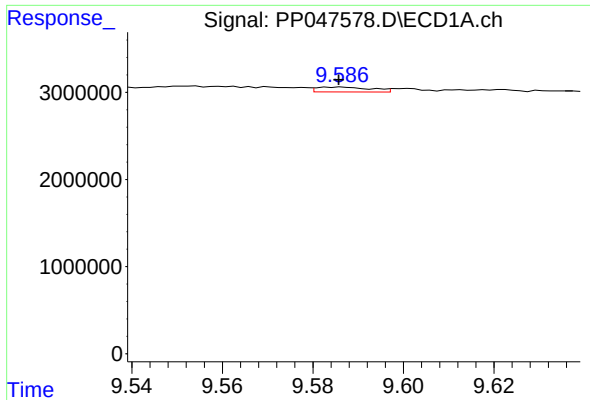
#44 AR-1268-4

R.T.: 9.172 min
Delta R.T.: -0.001 min
Response: 43546
Conc: 0.54 ng/ml



#44 AR-1268-4

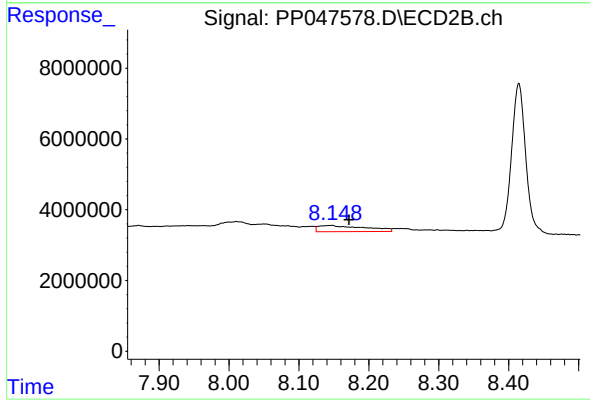
R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 5440526
Conc: 27.52 ng/ml



#45 AR-1268-5

R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 465322
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.024 min
Response: 8053951
Conc: 6.47 ng/ml