

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101922\
 Data File : PP052486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 17:50
 Operator : YP\AJ
 Sample : N5176-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:29:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.421	3.671	32431199	25188080	20.632	21.986
2)	SA Decachlor...	10.240	8.764	22571339	17316472	16.264	15.498
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	162771	0	3.579	N.D. #
4)	L1 AR-1016-2	5.611	0.000	137559	0	2.090	N.D. #
6)	L1 AR-1016-4	5.777	0.000	7825	0	0.215	N.D. #
7)	L1 AR-1016-5	6.078	0.000	29329	0	0.687	N.D. #
8)	L2 AR-1221-1	4.630	0.000	1429768	0	69.190	N.D. #
9)	L2 AR-1221-2	4.728	3.975	423077	830770	27.646	69.272 #
10)	L2 AR-1221-3	4.782	0.000	33112	0	0.707	N.D. #
11)	L3 AR-1232-1	4.782	0.000	33112	0	0.919	N.D. #
12)	L3 AR-1232-2	5.305f	0.000	49577	0	2.443	N.D. #
13)	L3 AR-1232-3	5.611	0.000	137559	0	4.568	N.D. #
14)	L3 AR-1232-4	5.777	0.000	7825	0	0.469	N.D. #
15)	L3 AR-1232-5	5.873	0.000	16592	0	1.106	N.D. #
16)	L4 AR-1242-1	5.590	0.000	162771	0	4.679	N.D. #
17)	L4 AR-1242-2	5.611	0.000	137559	0	2.779	N.D. #
19)	L4 AR-1242-4	5.777	0.000	7825	0	0.286	N.D. #
20)	L4 AR-1242-5	6.520	0.000	123213	0	3.314	N.D. #
21)	L5 AR-1248-1	5.590	0.000	162771	0	6.055	N.D. #
22)	L5 AR-1248-2	5.873	0.000	16592	0	0.357	N.D. #
23)	L5 AR-1248-3	6.078	0.000	29329	0	0.530	N.D. #
24)	L5 AR-1248-4	6.478	0.000	87409	0	1.377	N.D. #
25)	L5 AR-1248-5	6.520	0.000	123213	0	1.989	N.D. #
26)	L6 AR-1254-1	6.455	0.000	99216	0	1.394	N.D. #
27)	L6 AR-1254-2	6.681	0.000	205585	0	1.928	N.D. #
28)	L6 AR-1254-3	7.046	0.000	385981	0	3.673	N.D. #
29)	L6 AR-1254-4	7.337	0.000	124851	0	1.709	N.D. #
30)	L6 AR-1254-5	7.752	0.000	284014	0	3.423	N.D. #
31)	L7 AR-1260-1	7.205	0.000	35692	0	0.431	N.D. #
32)	L7 AR-1260-2	7.475	6.454f	167856	196318	1.778	2.372 #
33)	L7 AR-1260-3	7.828	0.000	74206	0	1.236	N.D. #
34)	L7 AR-1260-4	8.044	0.000	59217	0	0.772	N.D. #
35)	L7 AR-1260-5	8.373	0.000	81632	0	0.596	N.D. #
36)	L8 AR-1262-1	7.828	0.000	74206	0	0.765	N.D. #
37)	L8 AR-1262-2	8.373	0.000	81632	0	0.507	N.D. #
38)	L8 AR-1262-3	8.689	0.000	65749	0	0.598	N.D. #
39)	L8 AR-1262-4	8.784	0.000	22019	0	0.431	N.D. #
40)	L8 AR-1262-5	9.460	0.000	123697	0	1.965	N.D. #
41)	L9 AR-1268-1	8.689	0.000	65749	0	0.332	N.D. #
42)	L9 AR-1268-2	8.784	0.000	22019	0	0.120	N.D. #
43)	L9 AR-1268-3	9.024	0.000	65376	0	0.401	N.D. #

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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
44) L9	AR-1268-4	9.460	0.000	123697	0	1.695	N.D. #
45) L9	AR-1268-5	9.890	0.000	321080	0	0.616	N.D. #

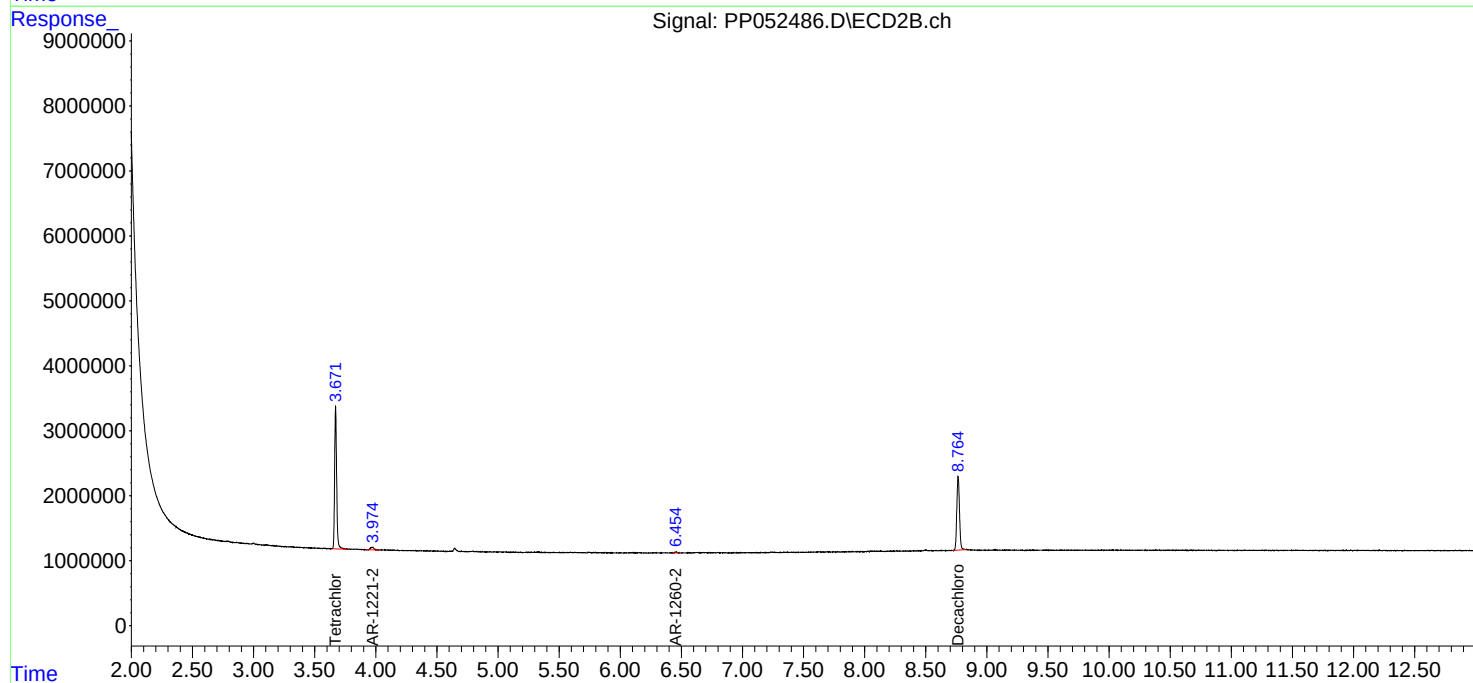
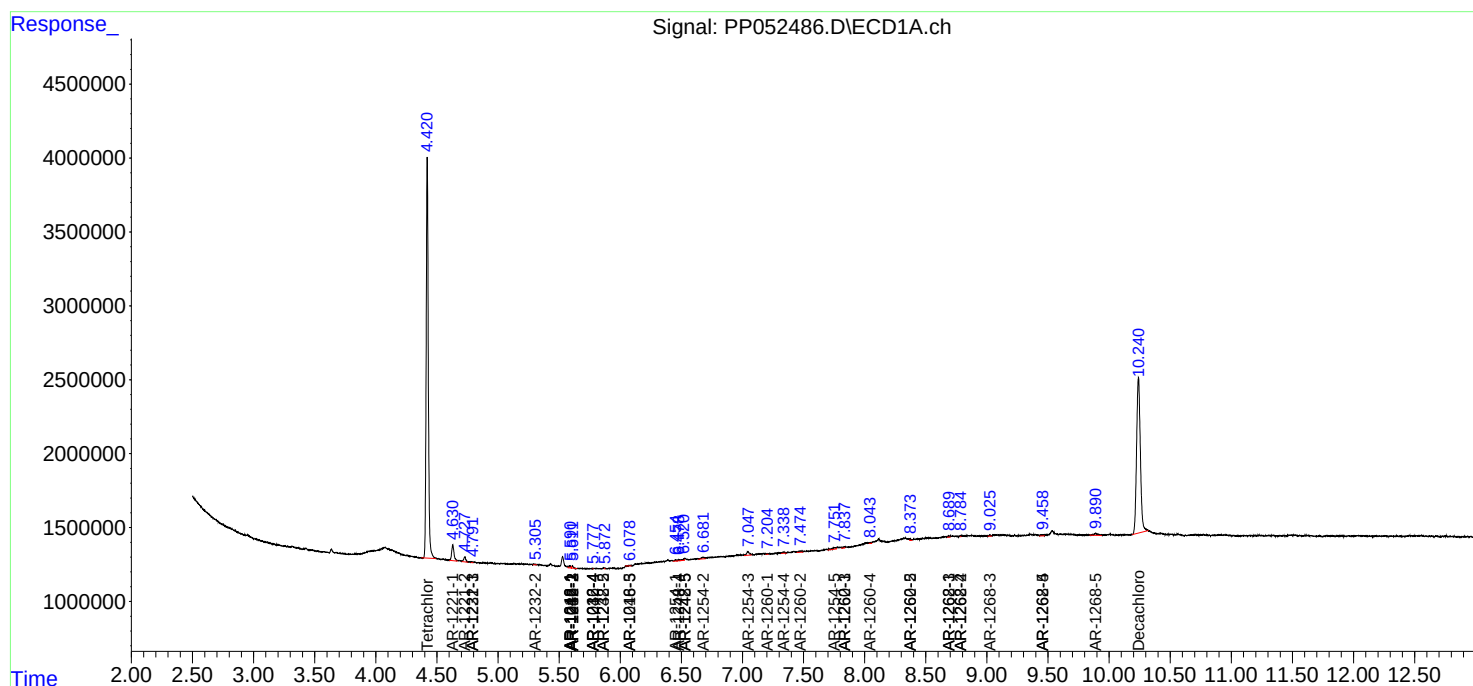
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

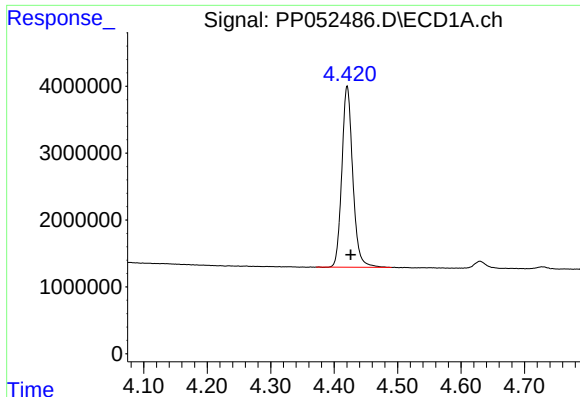
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

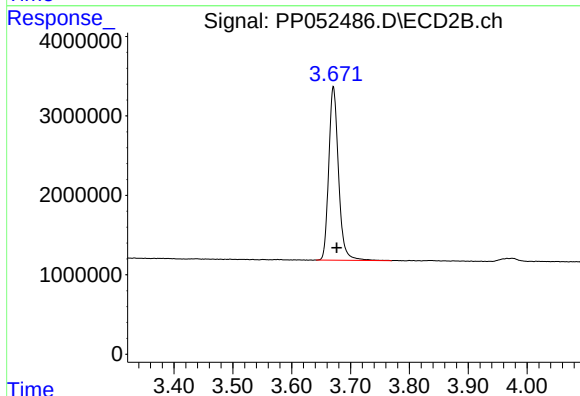




#1 Tetrachloro-m-xylene

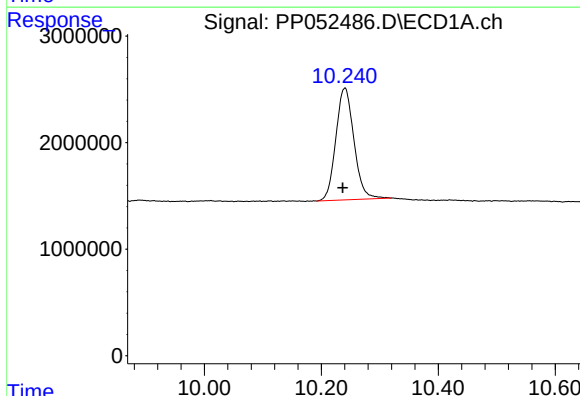
R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 32431199
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



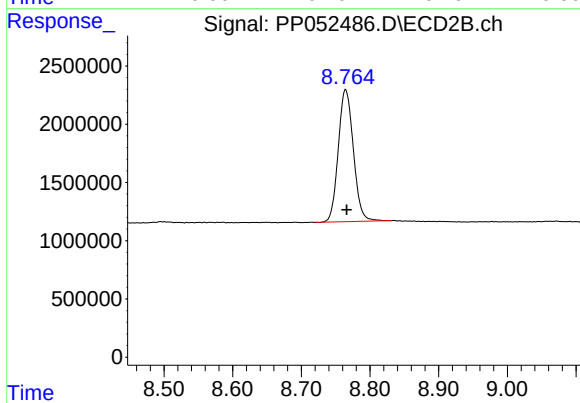
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.006 min
Response: 25188080
Conc: 21.99 ng/ml



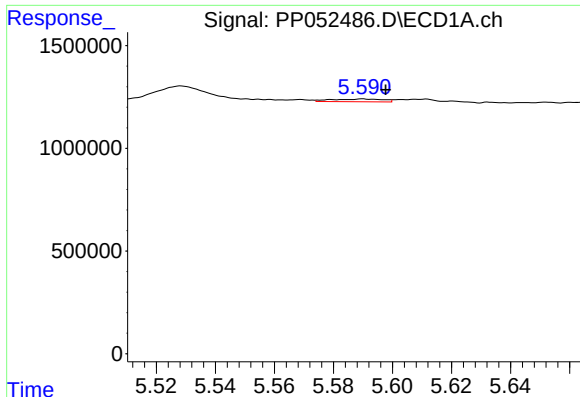
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 22571339
Conc: 16.26 ng/ml



#2 Decachlorobiphenyl

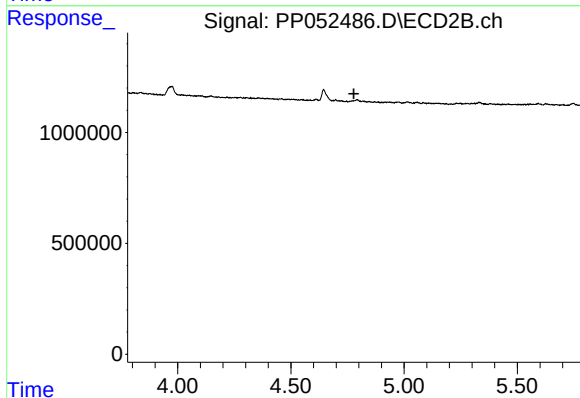
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 17316472
Conc: 15.50 ng/ml



#3 AR-1016-1

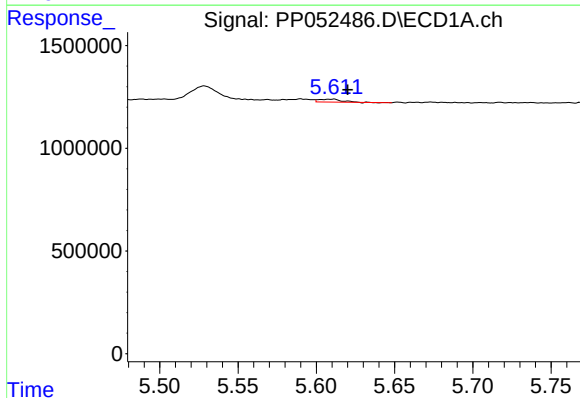
R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 162771
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



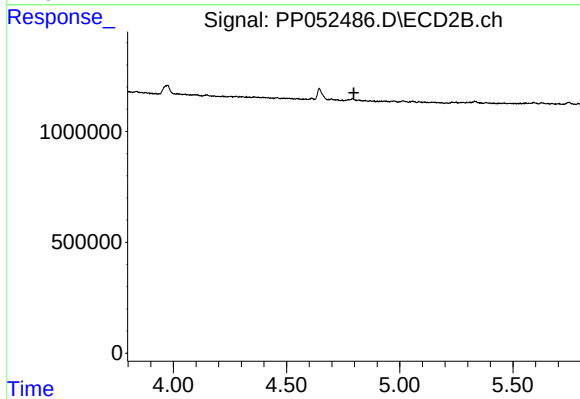
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



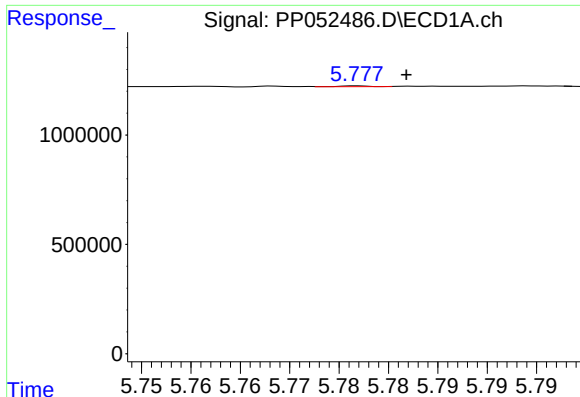
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 137559
Conc: 2.09 ng/ml



#4 AR-1016-2

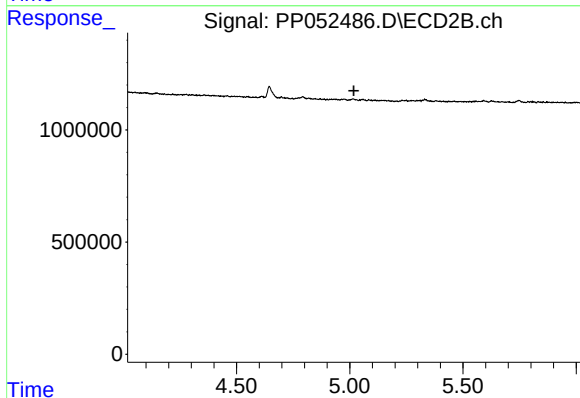
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#6 AR-1016-4

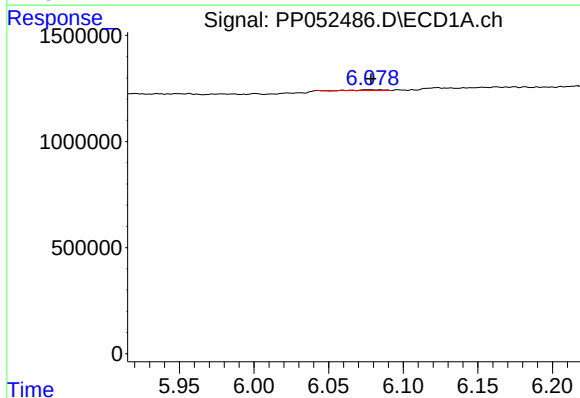
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 7825
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



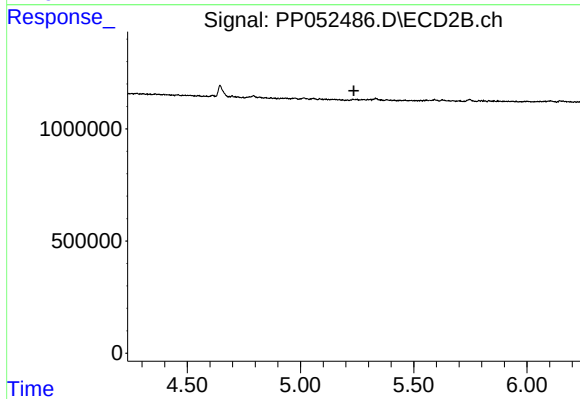
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



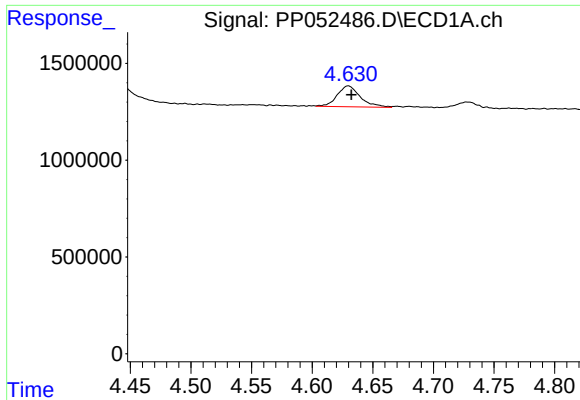
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 29329
Conc: 0.69 ng/ml



#7 AR-1016-5

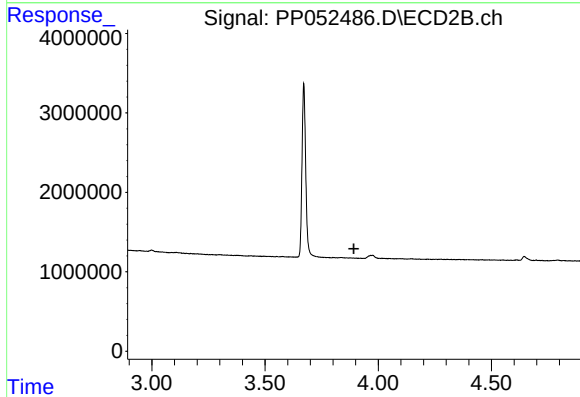
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#8 AR-1221-1

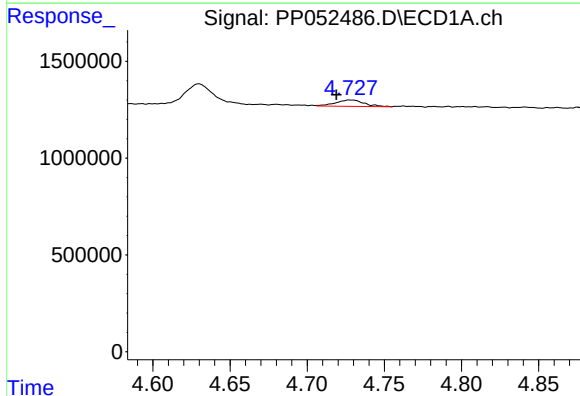
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 1429768
Conc: 69.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



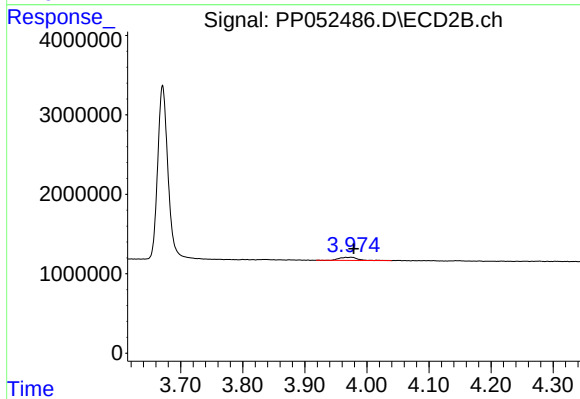
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



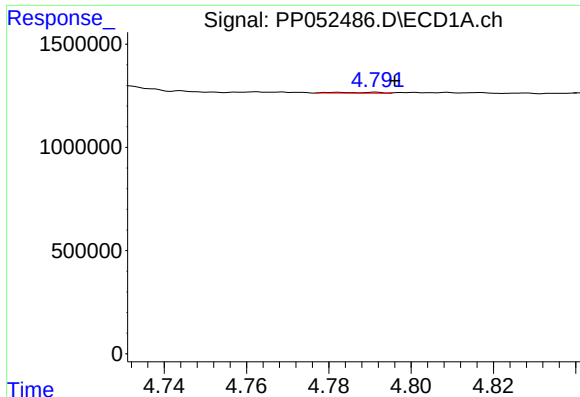
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.009 min
Response: 423077
Conc: 27.65 ng/ml



#9 AR-1221-2

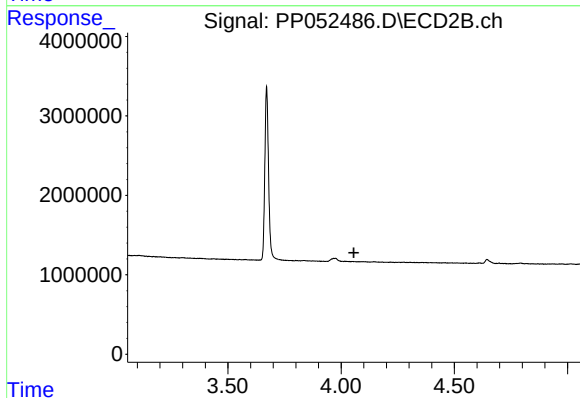
R.T.: 3.975 min
Delta R.T.: -0.004 min
Response: 830770
Conc: 69.27 ng/ml



#10 AR-1221-3

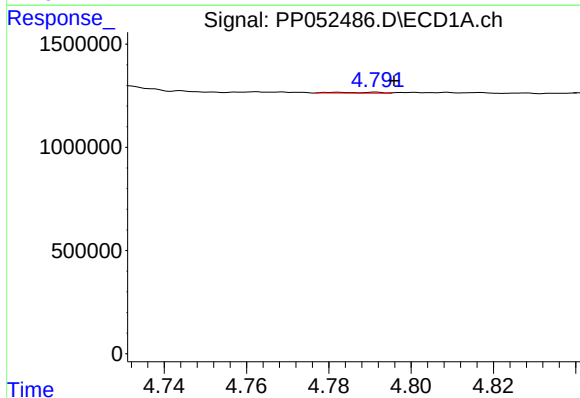
R.T.: 4.782 min
Delta R.T.: -0.014 min
Response: 33112
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



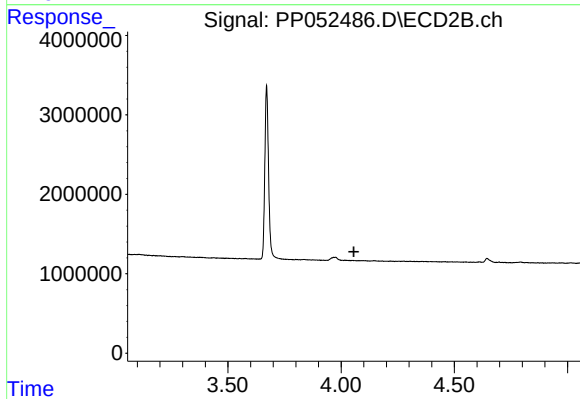
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



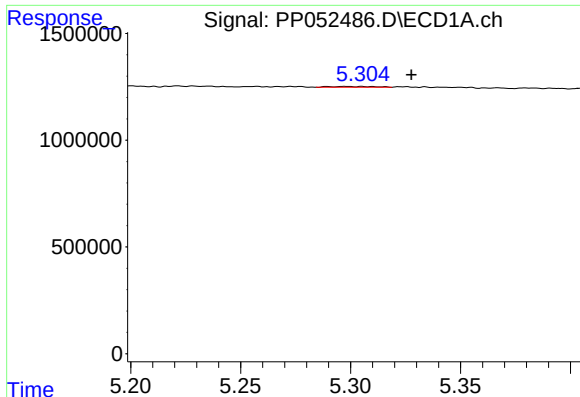
#11 AR-1232-1

R.T.: 4.782 min
Delta R.T.: -0.014 min
Response: 33112
Conc: 0.92 ng/ml



#11 AR-1232-1

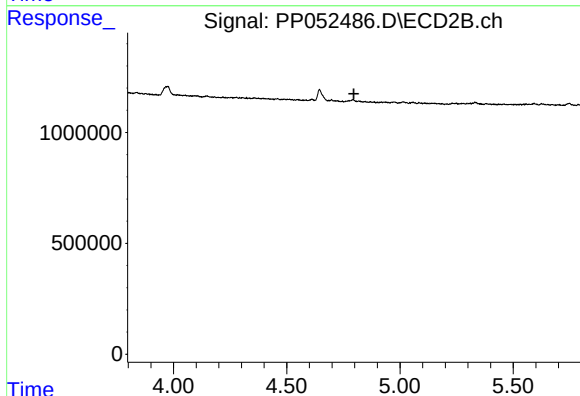
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#12 AR-1232-2

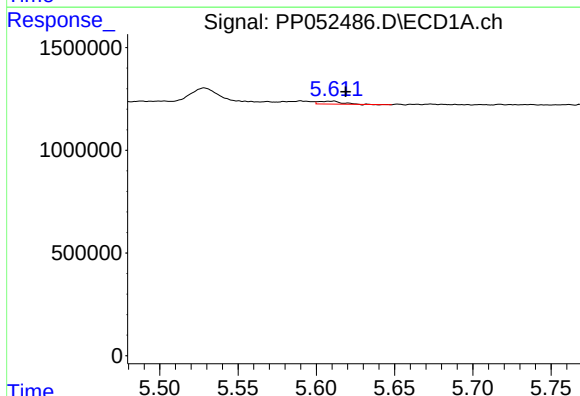
R.T.: 5.305 min
Delta R.T.: -0.022 min
Response: 49577
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



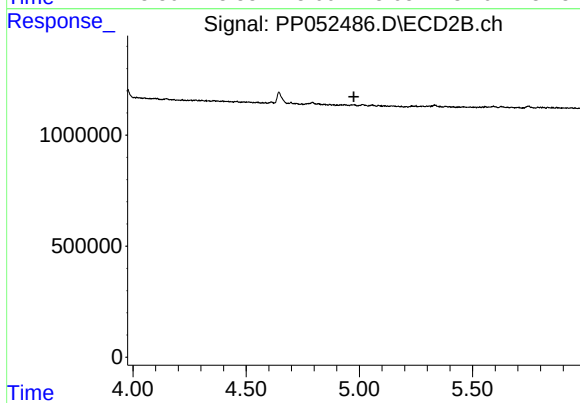
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



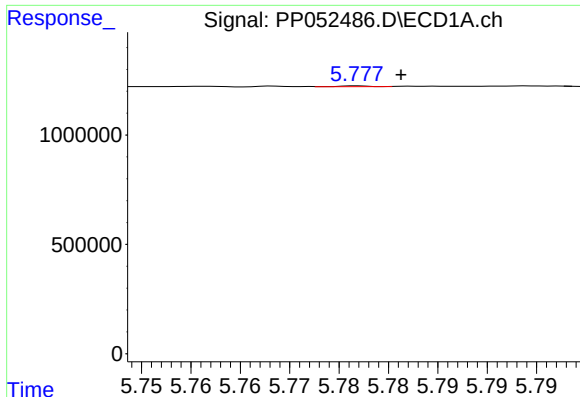
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: -0.008 min
Response: 137559
Conc: 4.57 ng/ml



#13 AR-1232-3

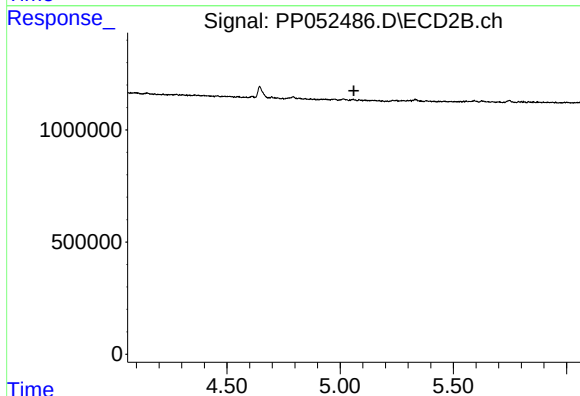
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#14 AR-1232-4

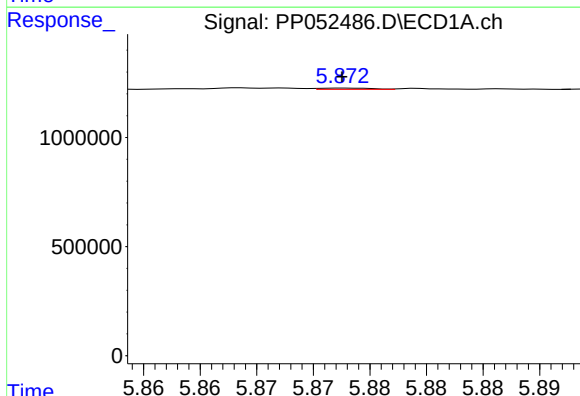
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 7825
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



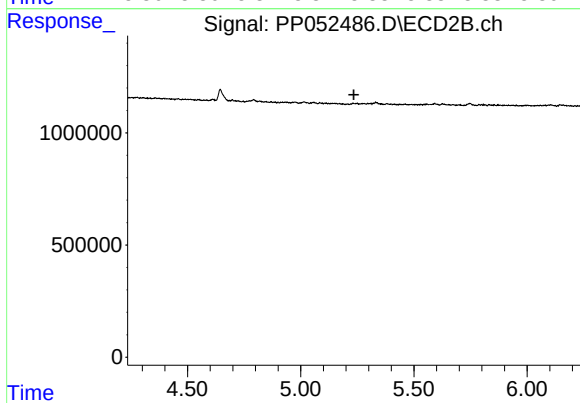
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



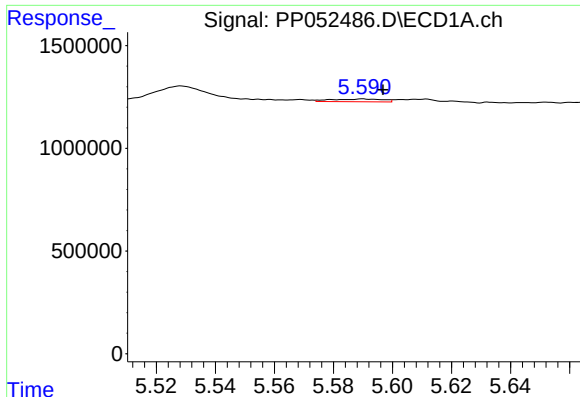
#15 AR-1232-5

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 16592
Conc: 1.11 ng/ml



#15 AR-1232-5

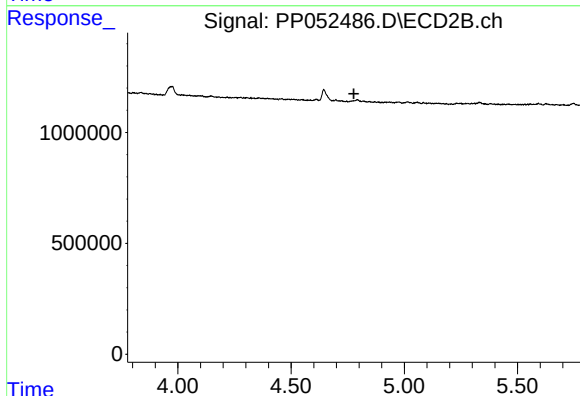
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#16 AR-1242-1

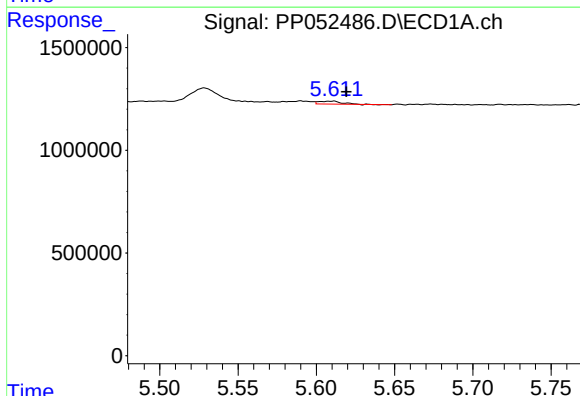
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 162771
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



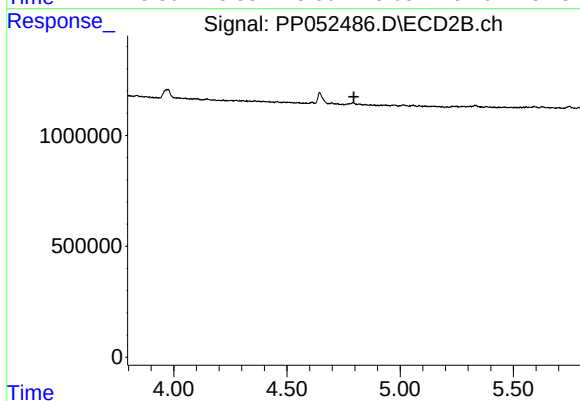
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



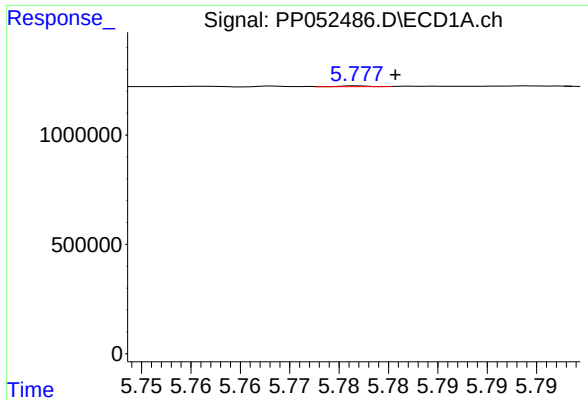
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: -0.008 min
Response: 137559
Conc: 2.78 ng/ml



#17 AR-1242-2

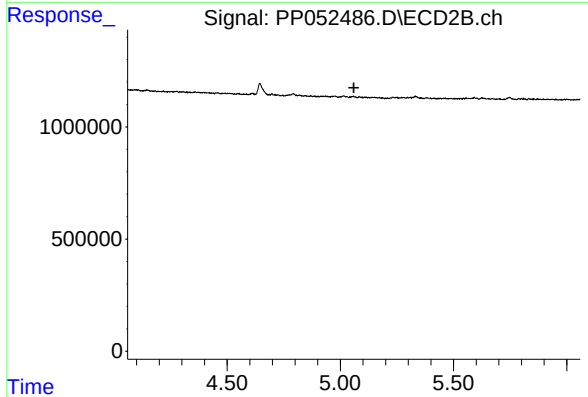
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#19 AR-1242-4

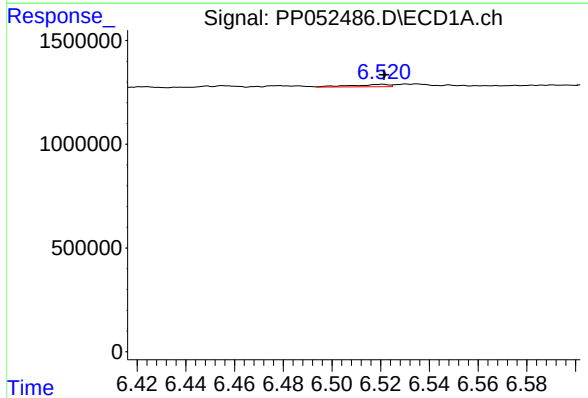
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 7825
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



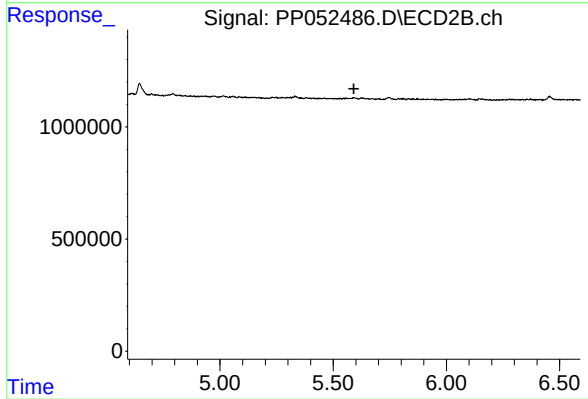
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



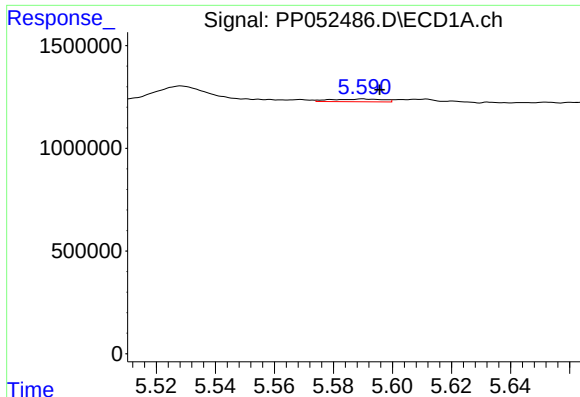
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 123213
Conc: 3.31 ng/ml



#20 AR-1242-5

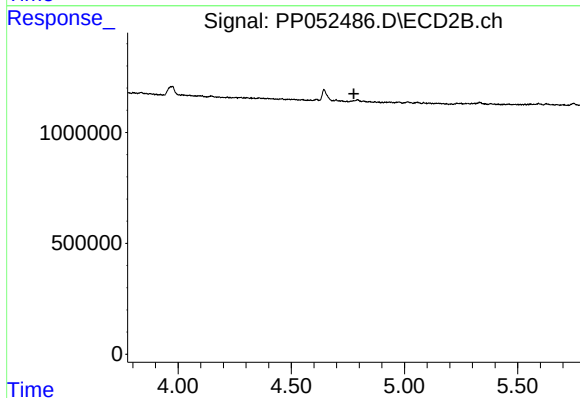
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#21 AR-1248-1

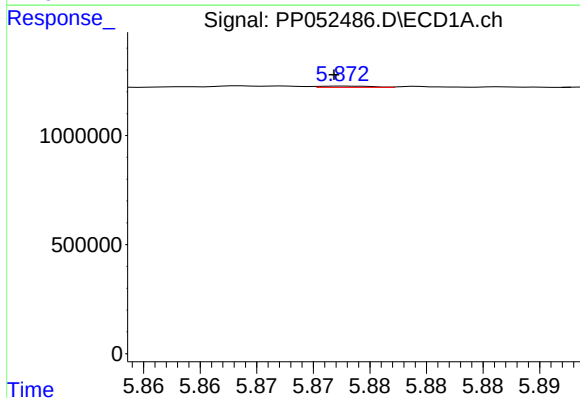
R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 162771
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



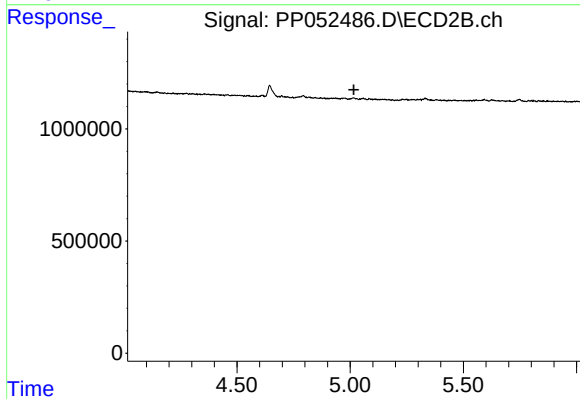
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



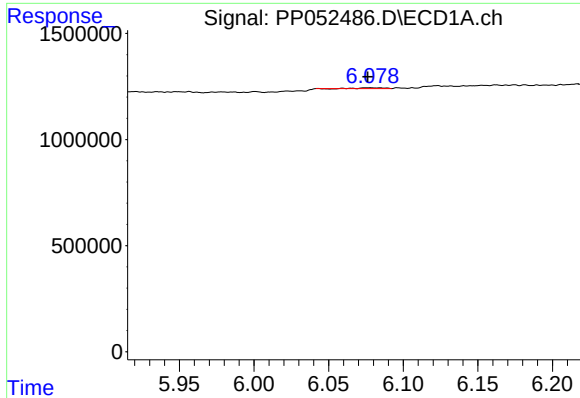
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 16592
Conc: 0.36 ng/ml



#22 AR-1248-2

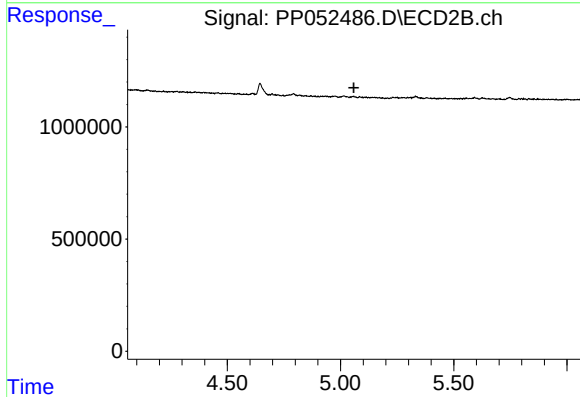
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#23 AR-1248-3

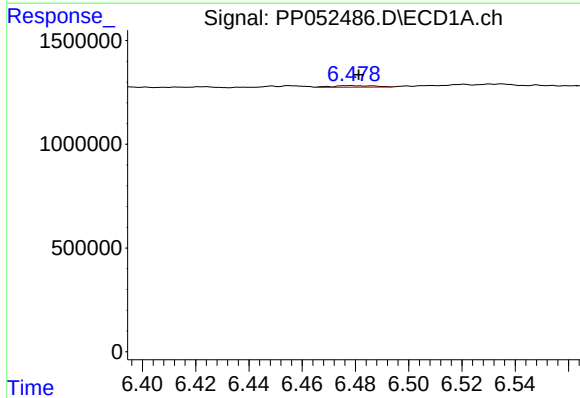
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 29329
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



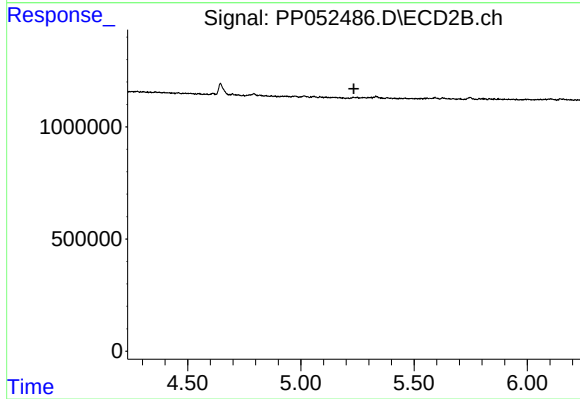
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



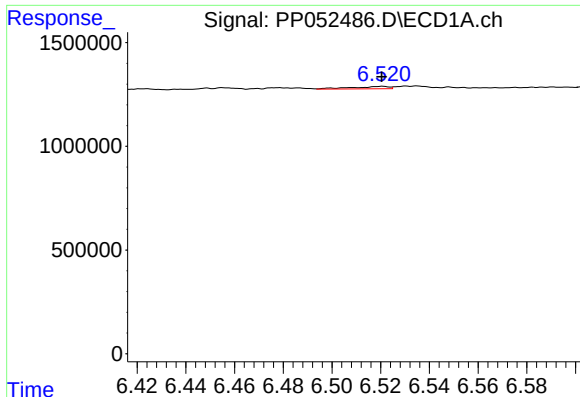
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 87409
Conc: 1.38 ng/ml



#24 AR-1248-4

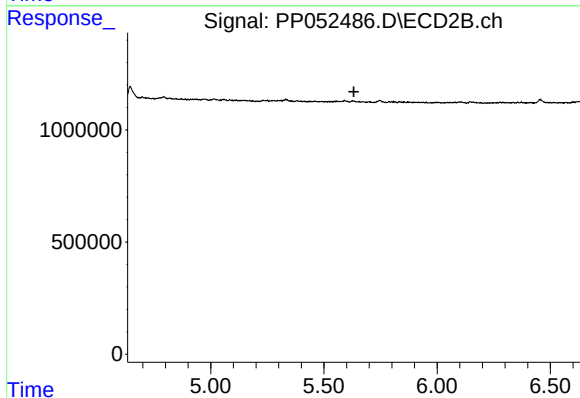
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#25 AR-1248-5

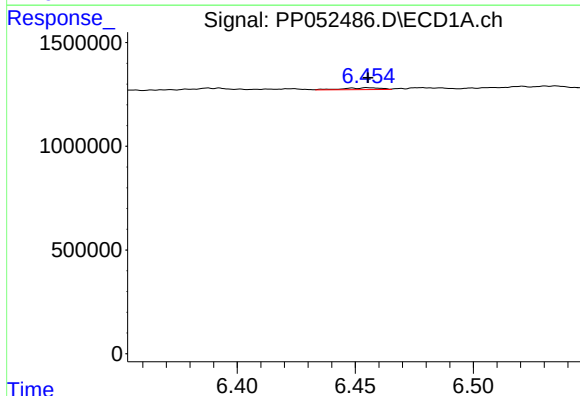
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 123213
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



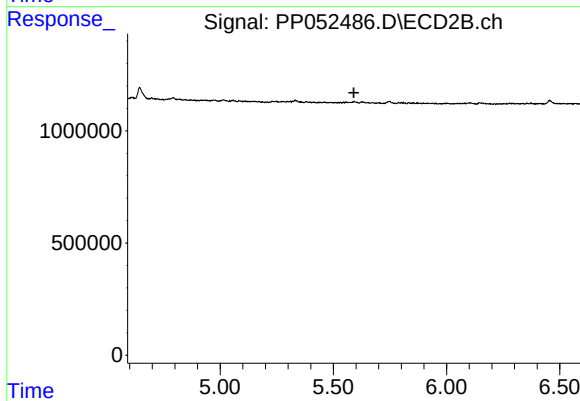
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



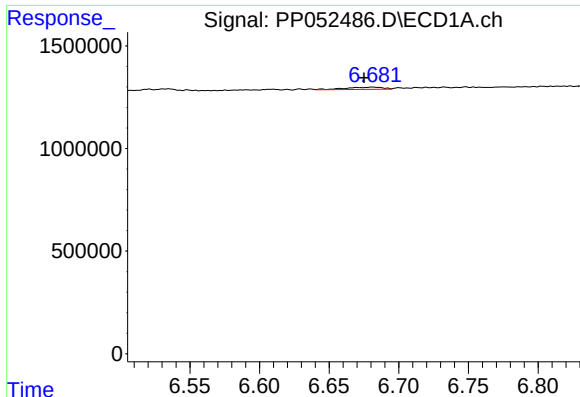
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 99216
Conc: 1.39 ng/ml



#26 AR-1254-1

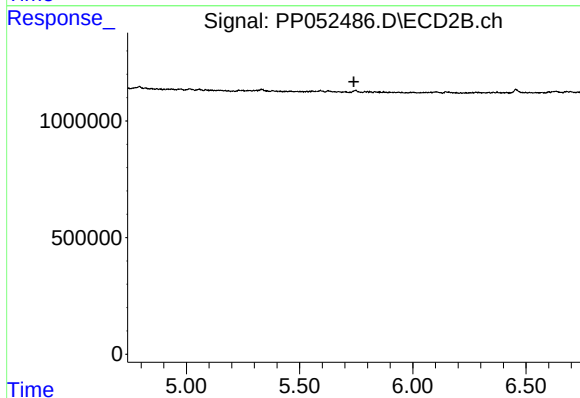
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#27 AR-1254-2

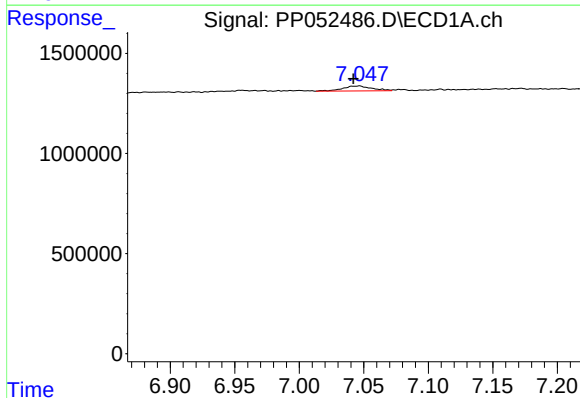
R.T.: 6.681 min
Delta R.T.: 0.006 min
Response: 205585
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



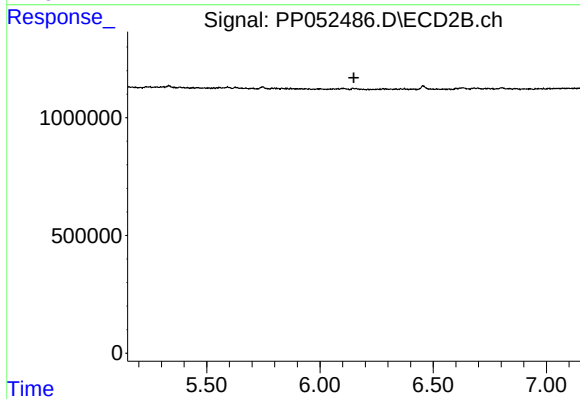
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



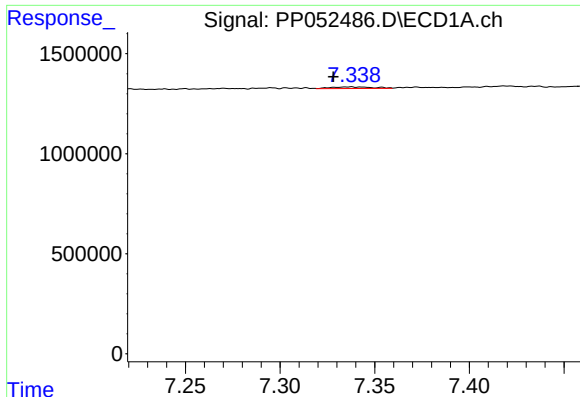
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 385981
Conc: 3.67 ng/ml



#28 AR-1254-3

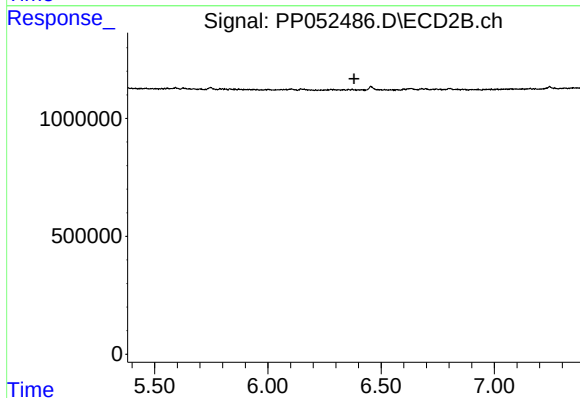
R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#29 AR-1254-4

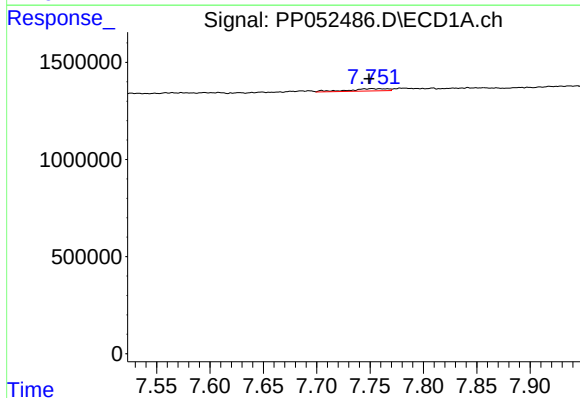
R.T.: 7.337 min
Delta R.T.: 0.009 min
Response: 124851
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



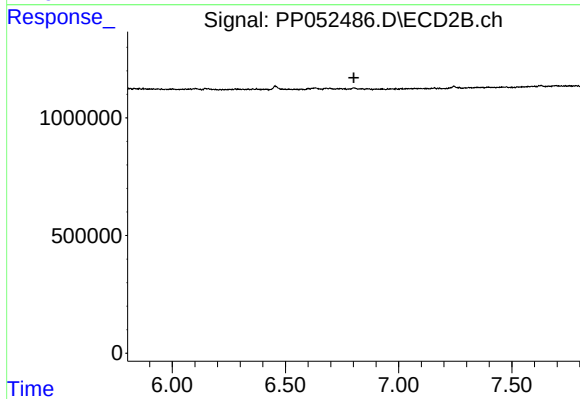
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



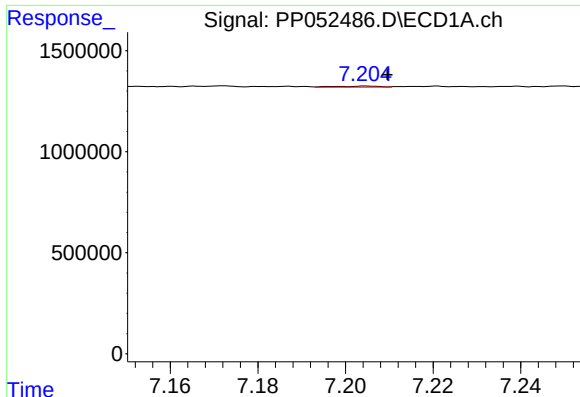
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 284014
Conc: 3.42 ng/ml



#30 AR-1254-5

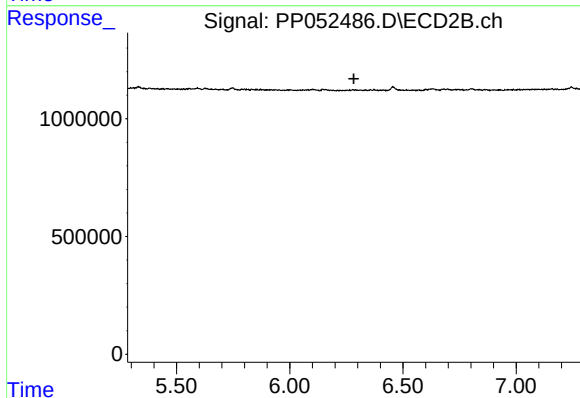
R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#31 AR-1260-1

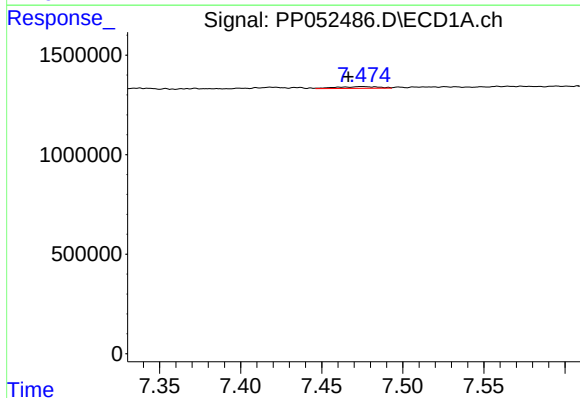
R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 35692
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



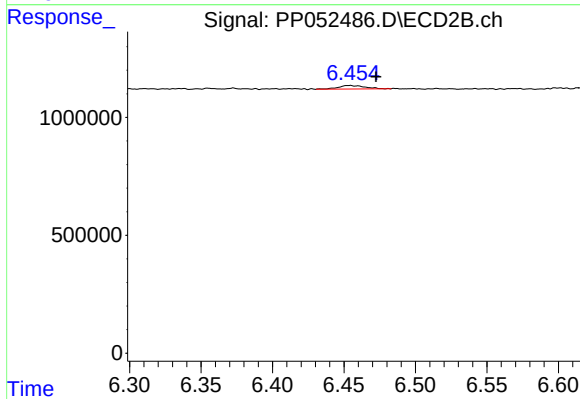
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



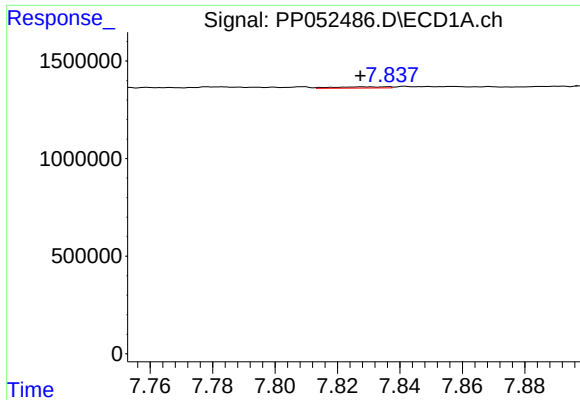
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.008 min
Response: 167856
Conc: 1.78 ng/ml



#32 AR-1260-2

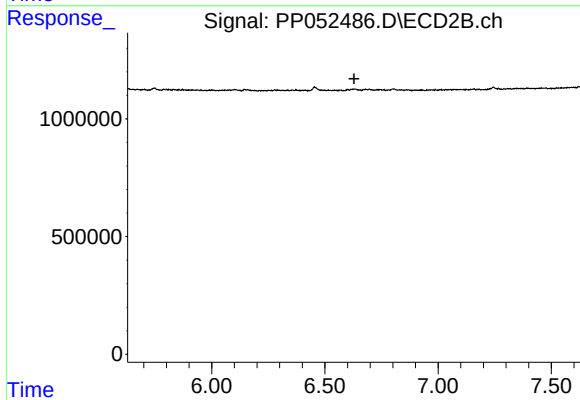
R.T.: 6.454 min
Delta R.T.: -0.018 min
Response: 196318
Conc: 2.37 ng/ml



#33 AR-1260-3

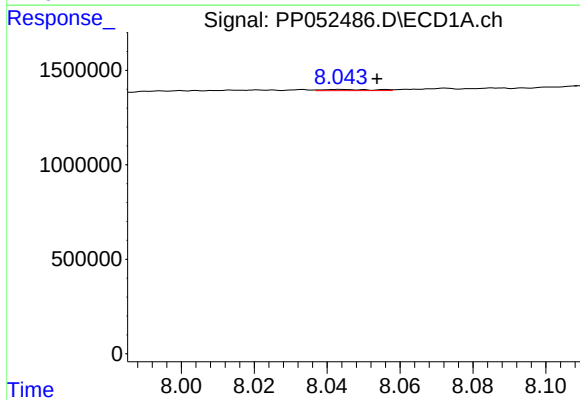
R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 74206
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



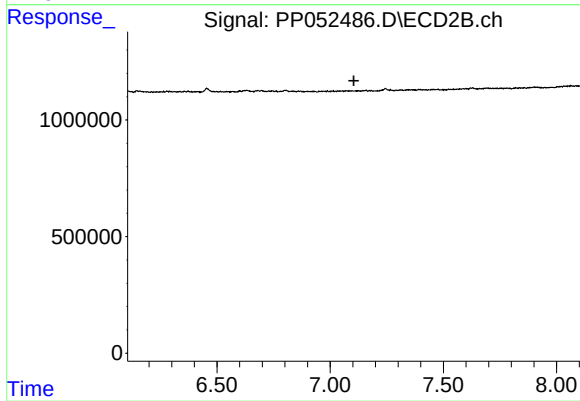
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



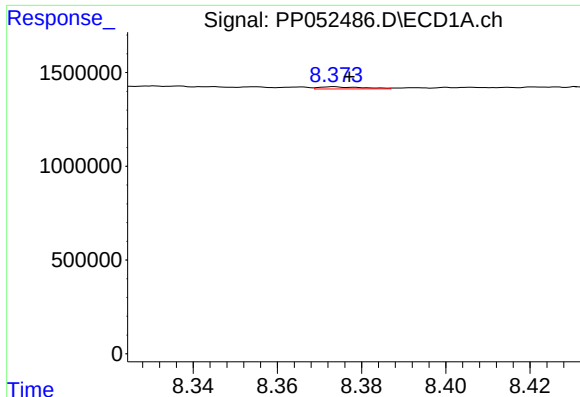
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 59217
Conc: 0.77 ng/ml



#34 AR-1260-4

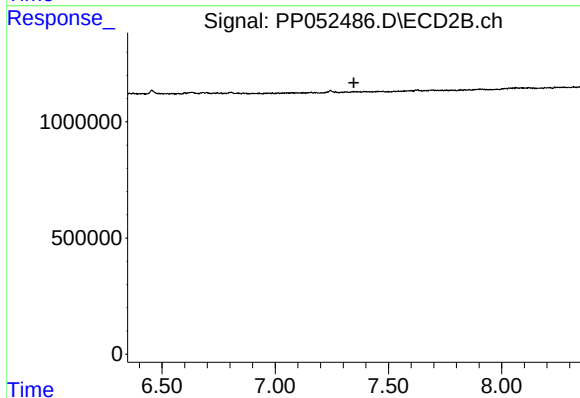
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#35 AR-1260-5

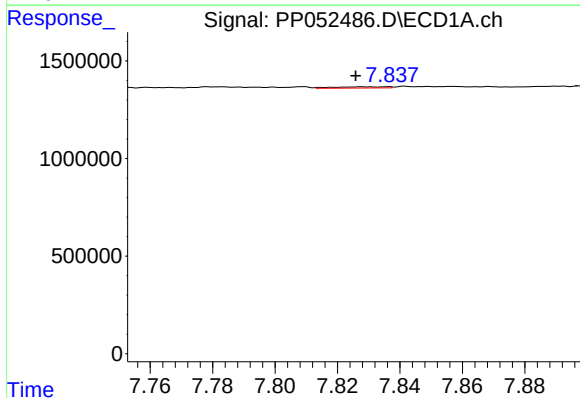
R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 81632
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



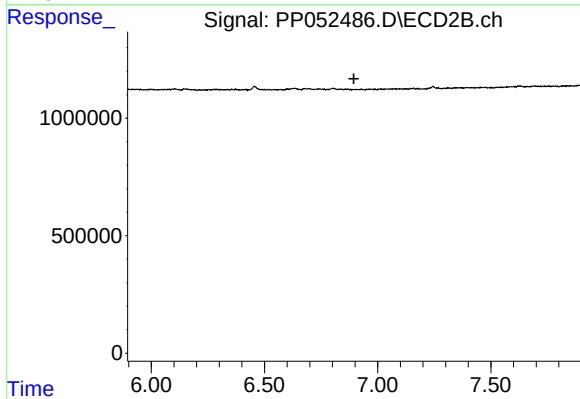
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



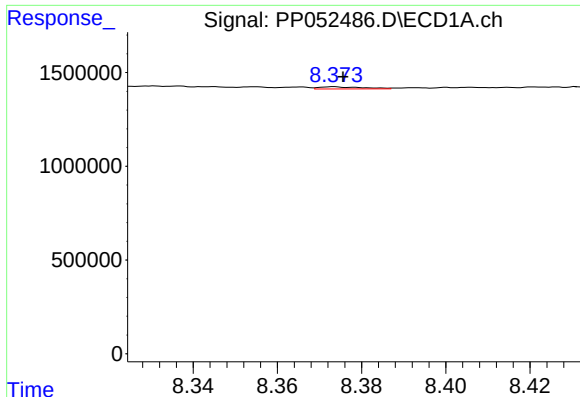
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 74206
Conc: 0.77 ng/ml



#36 AR-1262-1

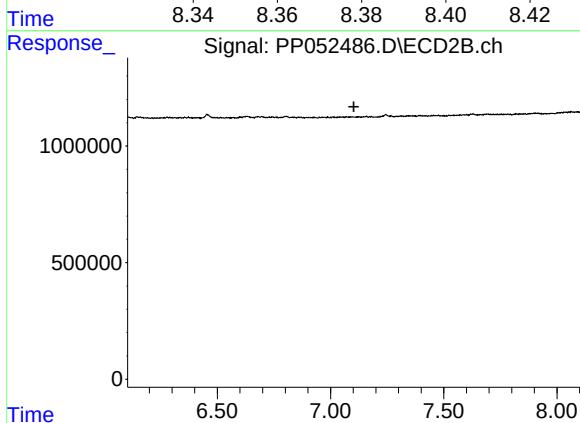
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#37 AR-1262-2

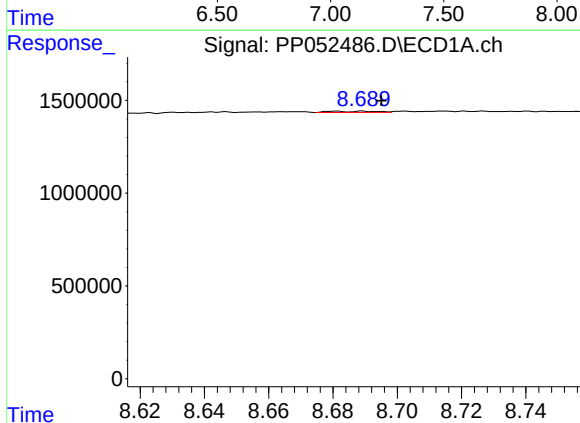
R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 81632
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



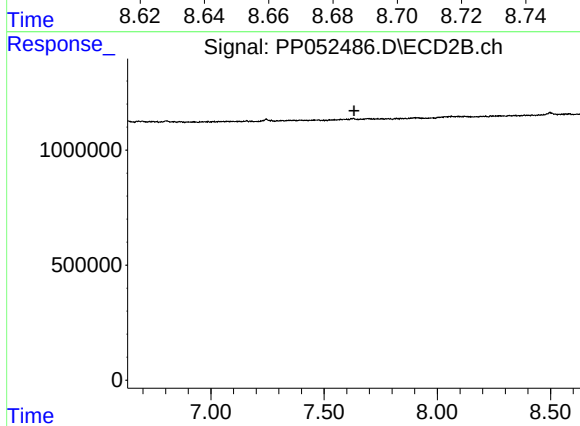
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



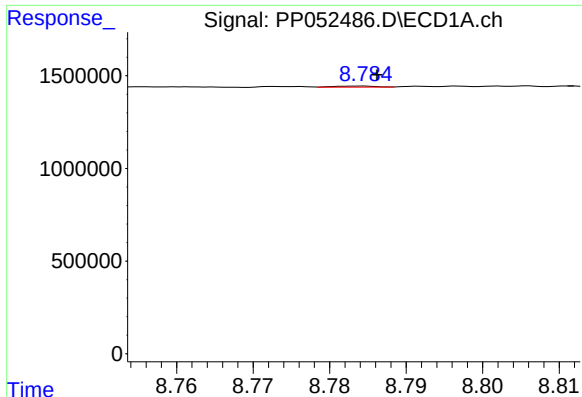
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: -0.006 min
Response: 65749
Conc: 0.60 ng/ml



#38 AR-1262-3

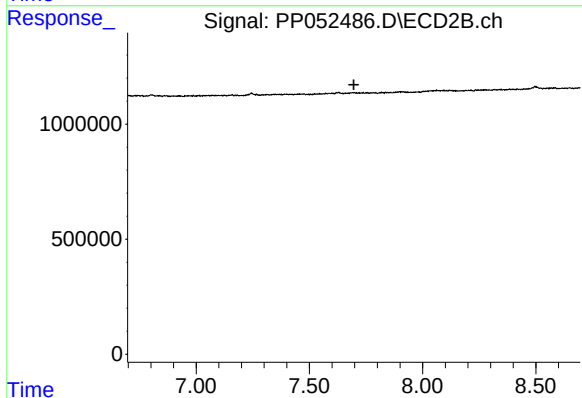
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

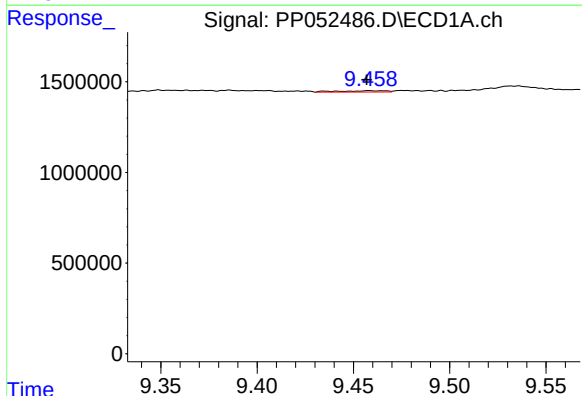
R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 22019
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



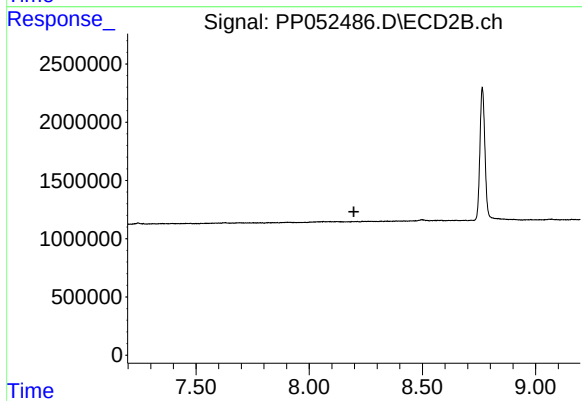
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



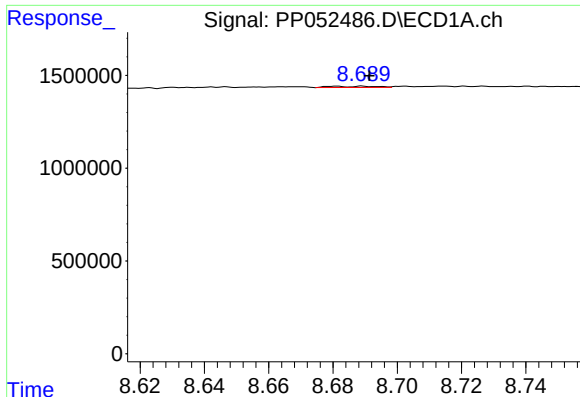
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 123697
Conc: 1.97 ng/ml



#40 AR-1262-5

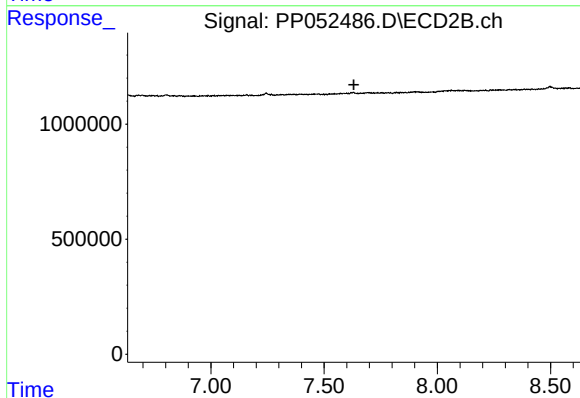
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#41 AR-1268-1

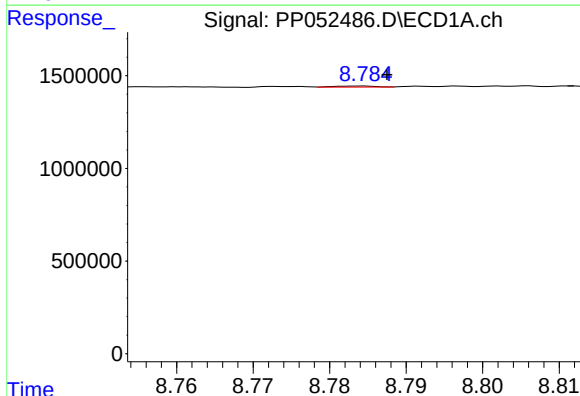
R.T.: 8.689 min
Delta R.T.: -0.002 min
Response: 65749
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



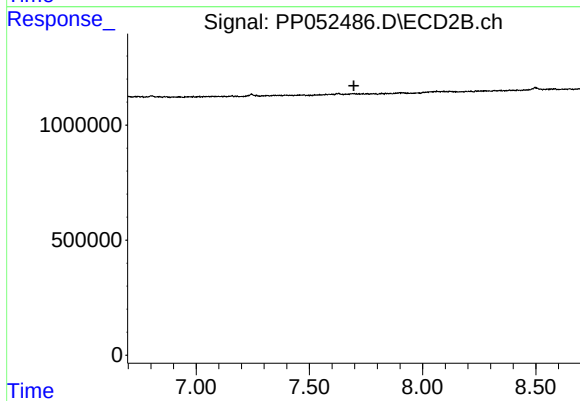
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



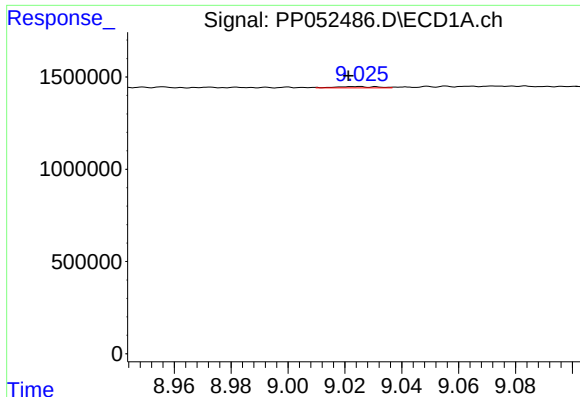
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 22019
Conc: 0.12 ng/ml



#42 AR-1268-2

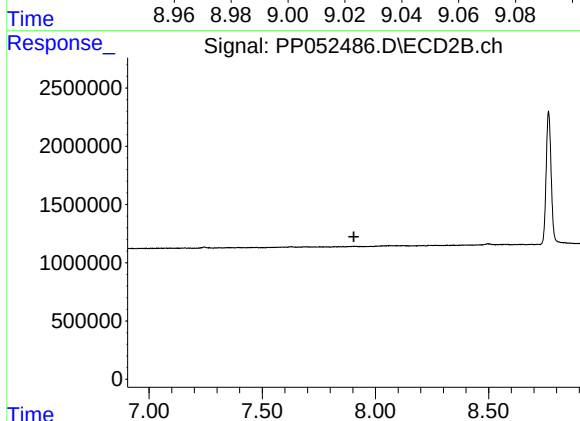
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#43 AR-1268-3

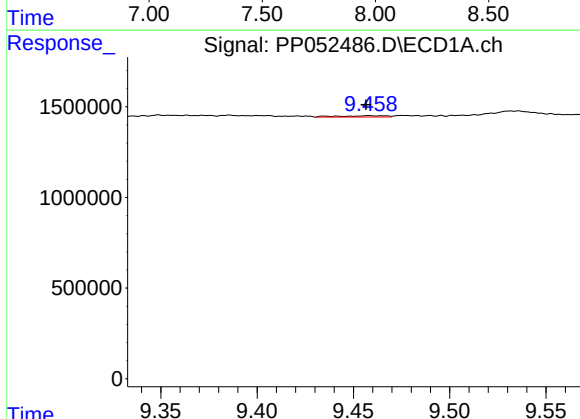
R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 65376
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



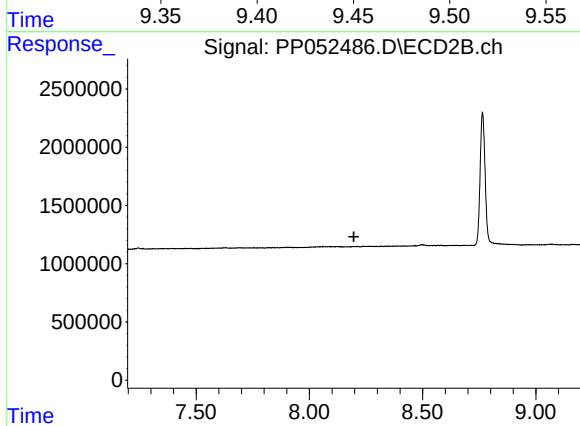
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



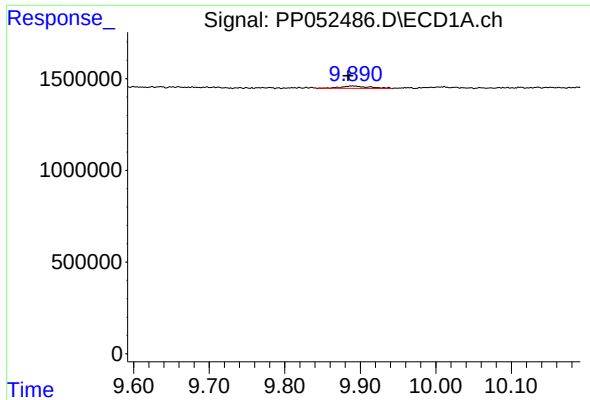
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 123697
Conc: 1.70 ng/ml



#44 AR-1268-4

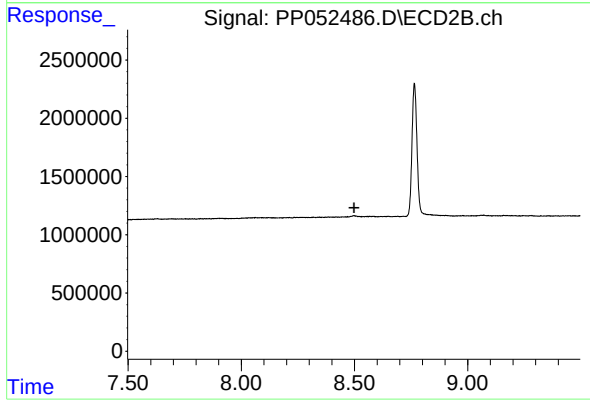
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.006 min
Response: 321080
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.