

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
 Data File : PP053068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 10:45
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:55:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.405	3.650	39507619	36357852	17.879	19.347
2)	SA Decachlor...	10.208	8.730	35455580	41511023	27.933	24.751
Target Compounds							
3)	L1 AR-1016-1	5.578	4.755	30932	175594	0.461	2.668 #
4)	L1 AR-1016-2	5.603	4.755f	186651	175594	1.869	1.913
5)	L1 AR-1016-3	5.653f	0.000	343207	0	5.639	N.D. #
6)	L1 AR-1016-4	5.764	4.996	69521	128283	1.436	3.293 #
7)	L1 AR-1016-5	6.062	0.000	38708	0	0.804	N.D. #
8)	L2 AR-1221-1	4.613	0.000	85483	0	3.334	N.D. #
9)	L2 AR-1221-2	4.712	3.955	603580	521740	31.729	29.804
10)	L2 AR-1221-3	4.779	0.000	48417	0	0.849	N.D. #
11)	L3 AR-1232-1	4.779	0.000	48417	0	1.116	N.D. #
12)	L3 AR-1232-2	5.321	4.755f	11135	175594	0.449	4.236 #
13)	L3 AR-1232-3	5.603	0.000	186651	0	4.264	N.D. #
14)	L3 AR-1232-4	5.777	0.000	22140	0	1.037	N.D. #
15)	L3 AR-1232-5	5.857	0.000	81510	0	4.735	N.D. #
16)	L4 AR-1242-1	5.578	4.755	30932	175594	0.550	3.146 #
17)	L4 AR-1242-2	5.603	4.755f	186651	175594	2.259	2.277
18)	L4 AR-1242-3	5.653f	0.000	343207	0	6.748	N.D. #
19)	L4 AR-1242-4	5.777	0.000	22140	0	0.547	N.D. #
20)	L4 AR-1242-5	6.520	0.000	299428	0	7.510	N.D. #
21)	L5 AR-1248-1	5.578	4.755	30932	175594	0.762	4.387 #
22)	L5 AR-1248-2	5.857	4.996	81510	128283	1.369	2.266 #
23)	L5 AR-1248-3	6.062	0.000	38708	0	0.596	N.D. #
24)	L5 AR-1248-4	6.470	0.000	143785	0	2.233	N.D. #
25)	L5 AR-1248-5	6.520	0.000	299428	0	4.727	N.D. #
26)	L6 AR-1254-1	6.440	0.000	225809	0	2.975	N.D. #
27)	L6 AR-1254-2	6.660	0.000	402081	0	3.598	N.D. #
28)	L6 AR-1254-3	7.028	0.000	790518	0	7.102	N.D. #
31)	L7 AR-1260-1	7.191	0.000	140674	0	1.647	N.D. #
32)	L7 AR-1260-2	0.000	6.428f	0	568676	N.D.	4.676 #
35)	L7 AR-1260-5	0.000	7.313	0	25094	N.D.	0.122 #
38)	L8 AR-1262-3	0.000	7.629	0	35753	N.D.	0.354 #
39)	L8 AR-1262-4	8.781	7.672	67691	32690	1.453	0.183 #
40)	L8 AR-1262-5	9.446	8.187	101925	61903	2.227	0.827 #
41)	L9 AR-1268-1	0.000	7.629	0	35753	N.D.	0.117 #
42)	L9 AR-1268-2	8.781	7.672	67691	32690	0.414	0.121 #
43)	L9 AR-1268-3	9.021	7.880	59609	31574	0.393	0.135 #
44)	L9 AR-1268-4	9.446	8.187	101925	61903	2.004	0.729 #
45)	L9 AR-1268-5	9.863	8.469	242972	163755	0.566	0.250 #

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Misc :
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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Nov 04 11:55:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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

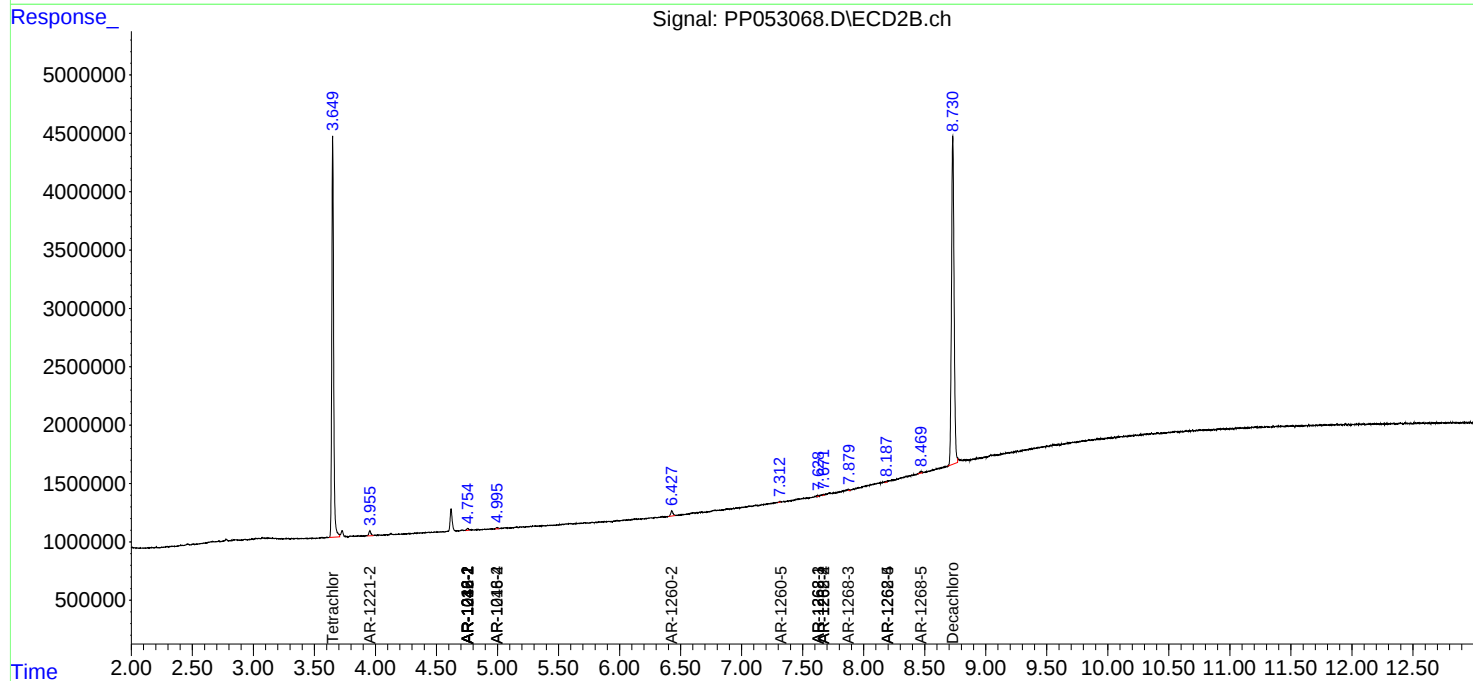
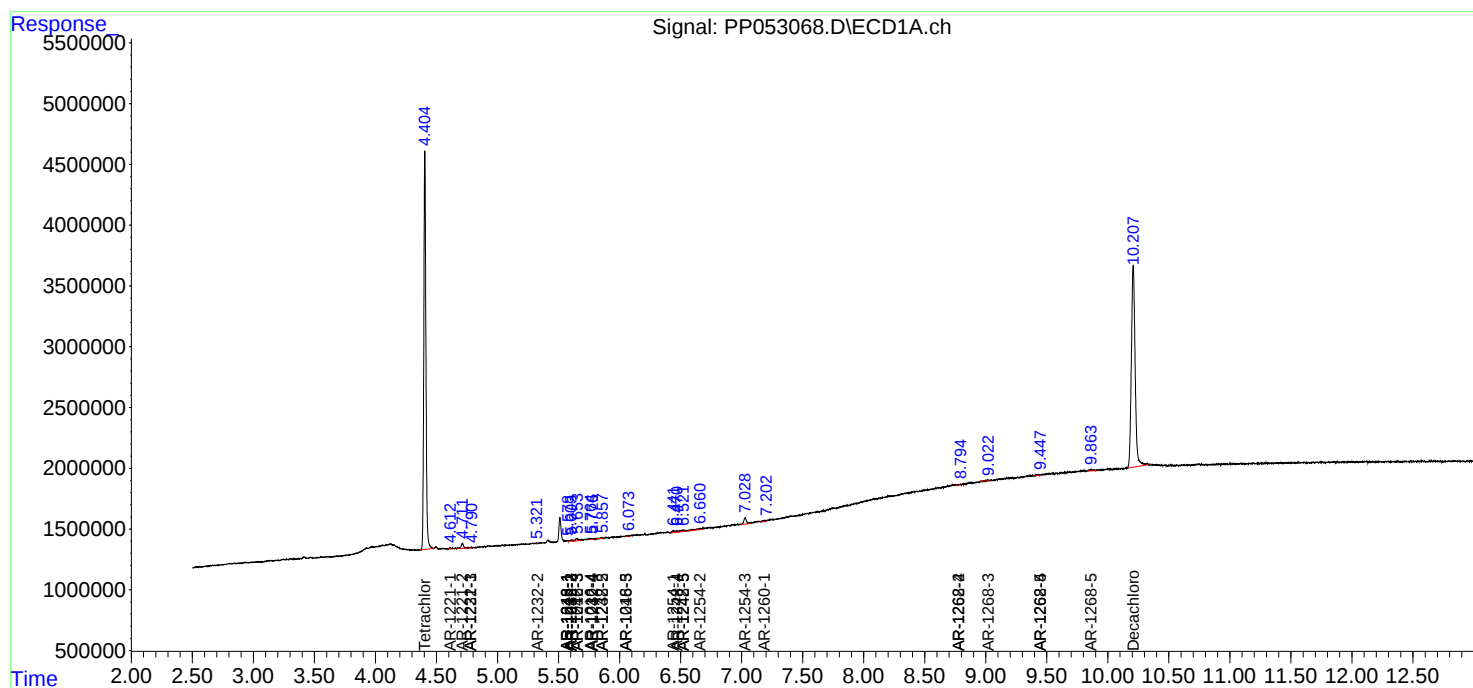
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

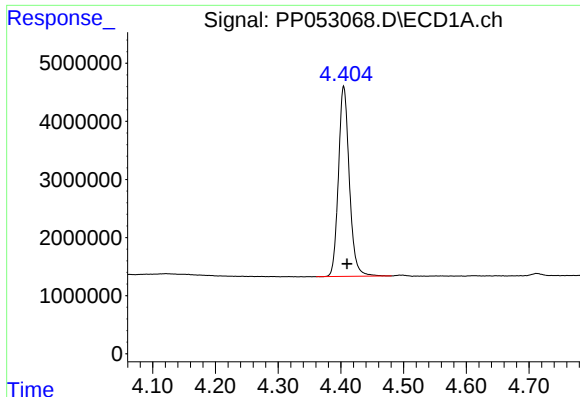
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

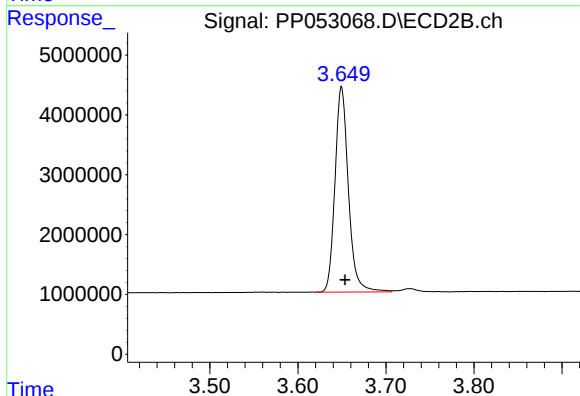




#1 Tetrachloro-m-xylene

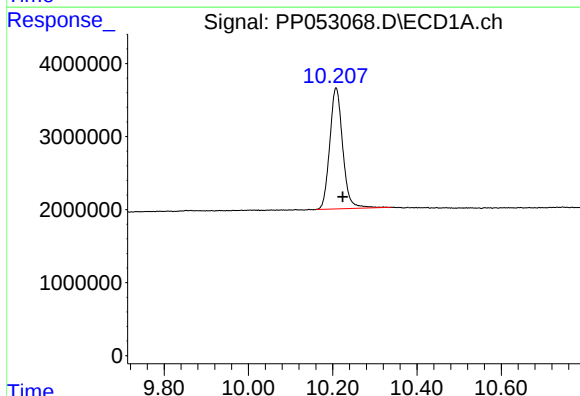
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 39507619
Conc: 17.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



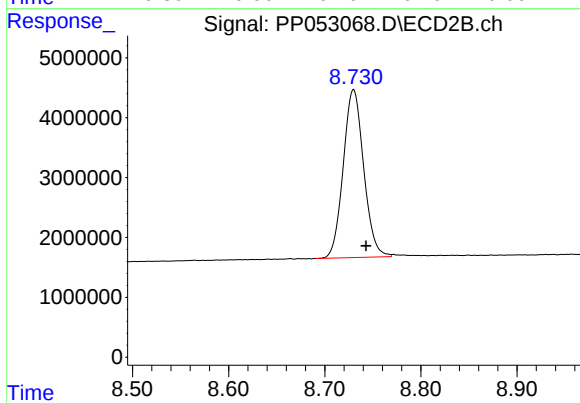
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 36357852
Conc: 19.35 ng/ml



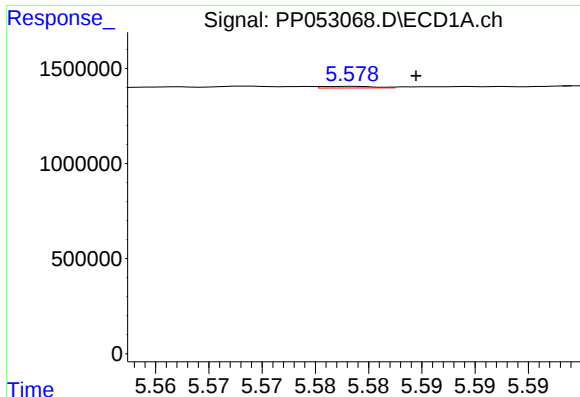
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.016 min
Response: 35455580
Conc: 27.93 ng/ml



#2 Decachlorobiphenyl

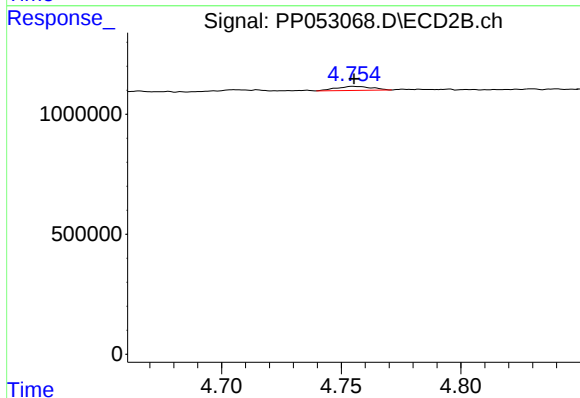
R.T.: 8.730 min
Delta R.T.: -0.013 min
Response: 41511023
Conc: 24.75 ng/ml



#3 AR-1016-1

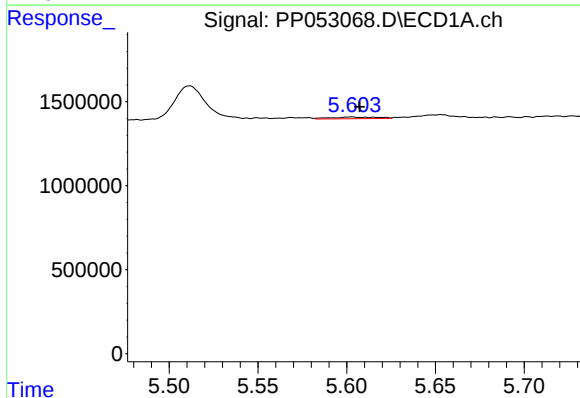
R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 30932
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



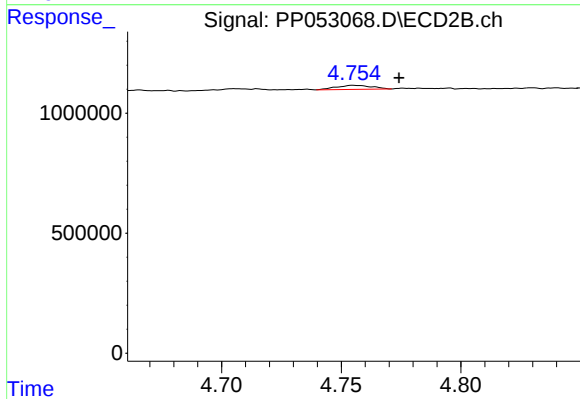
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 175594
Conc: 2.67 ng/ml



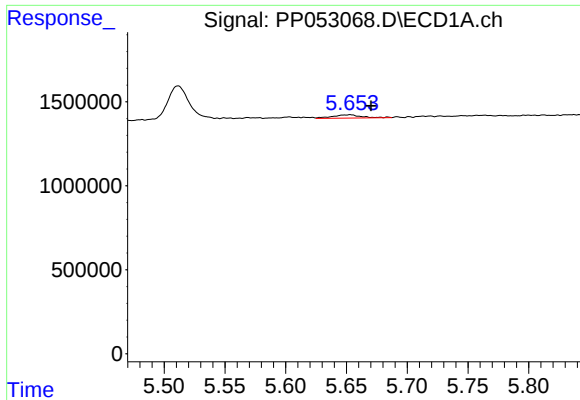
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 186651
Conc: 1.87 ng/ml



#4 AR-1016-2

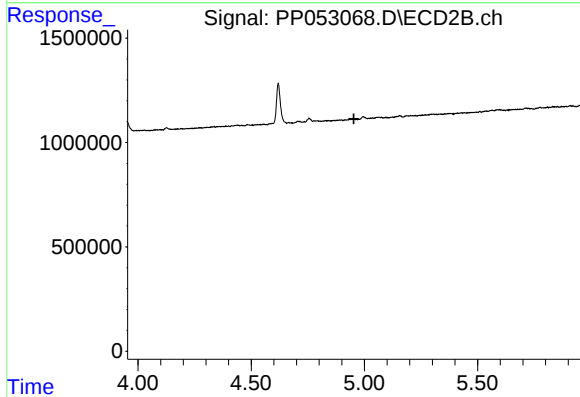
R.T.: 4.755 min
Delta R.T.: -0.019 min
Response: 175594
Conc: 1.91 ng/ml



#5 AR-1016-3

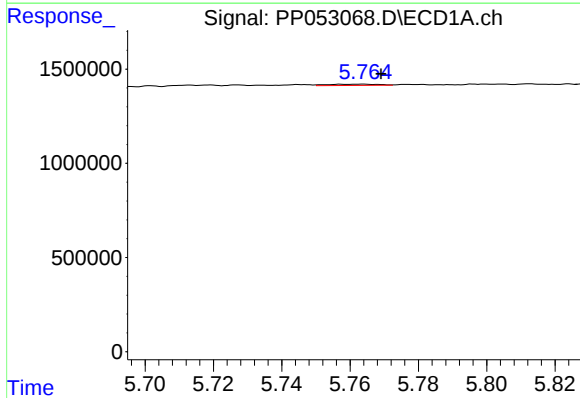
R.T.: 5.653 min
Delta R.T.: -0.017 min
Response: 343207
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



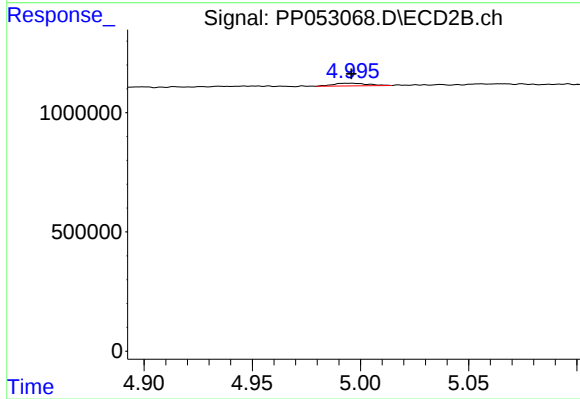
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



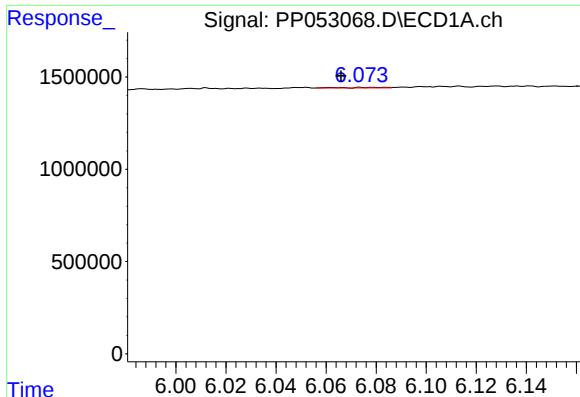
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 69521
Conc: 1.44 ng/ml



#6 AR-1016-4

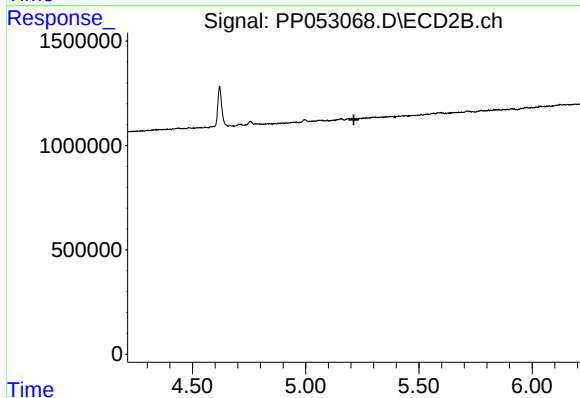
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 128283
Conc: 3.29 ng/ml



#7 AR-1016-5

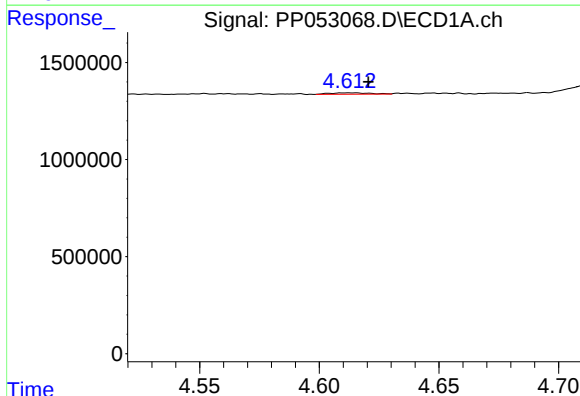
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 38708
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



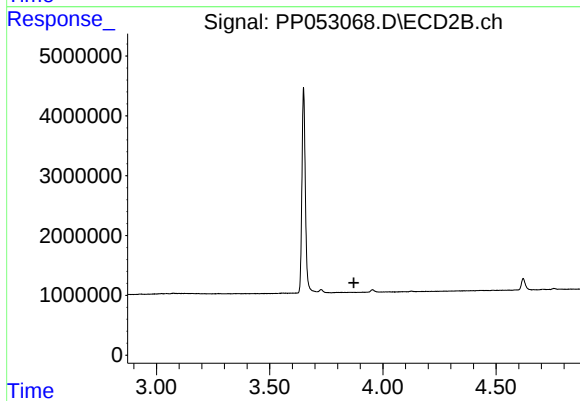
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



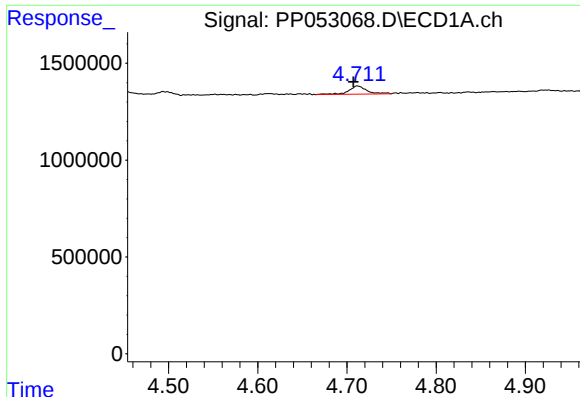
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 85483
Conc: 3.33 ng/ml



#8 AR-1221-1

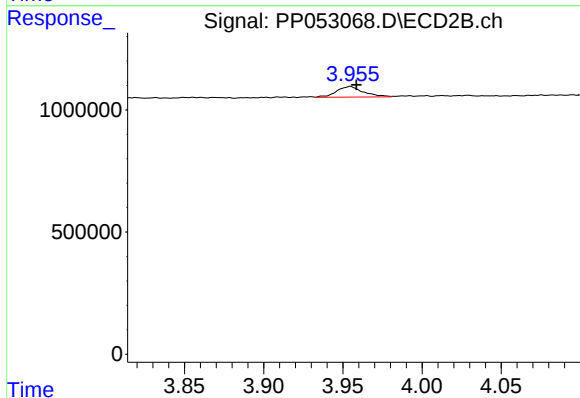
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

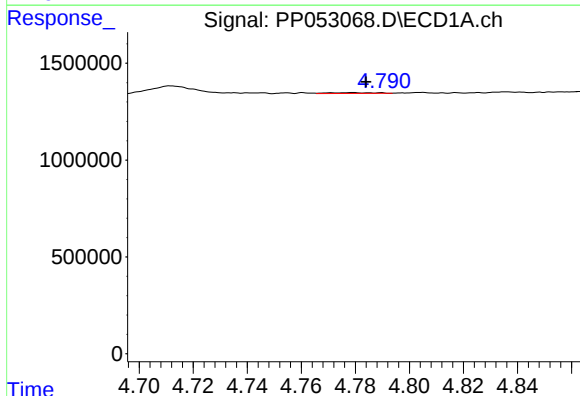
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 603580
Conc: 31.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



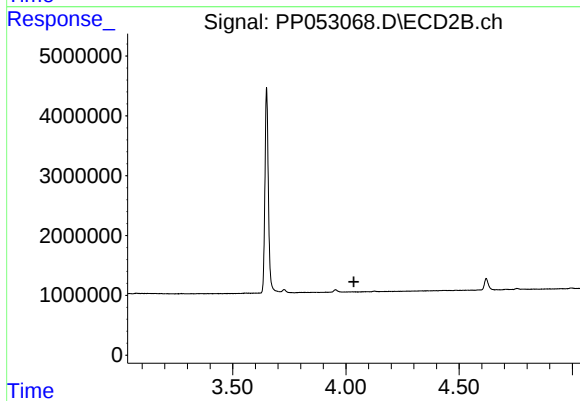
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 521740
Conc: 29.80 ng/ml



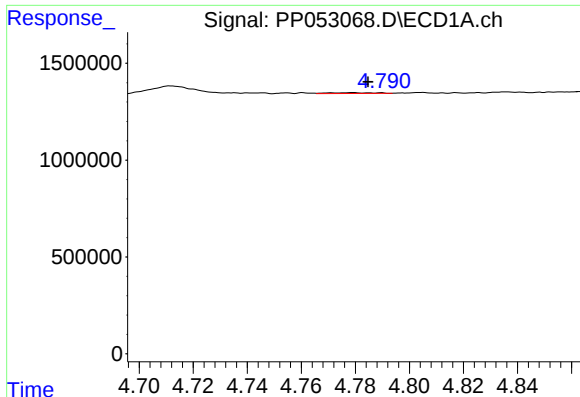
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 48417
Conc: 0.85 ng/ml



#10 AR-1221-3

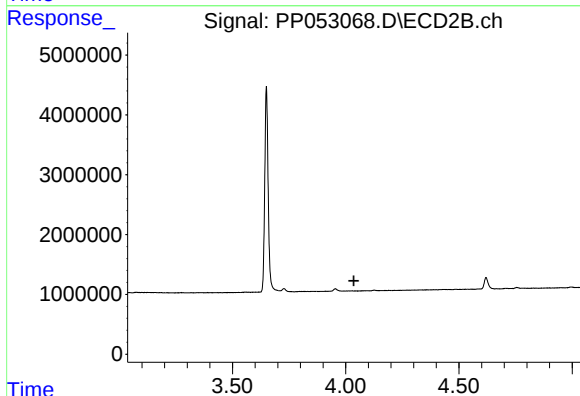
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

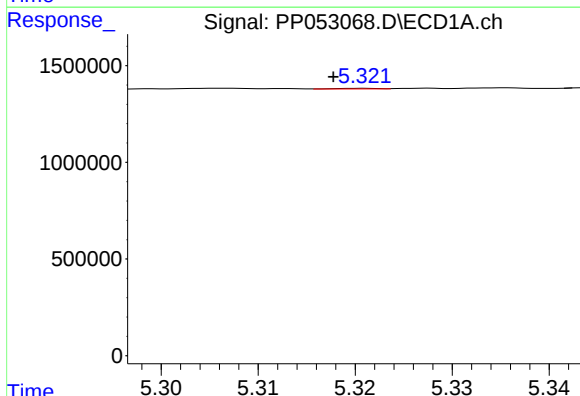
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 48417
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



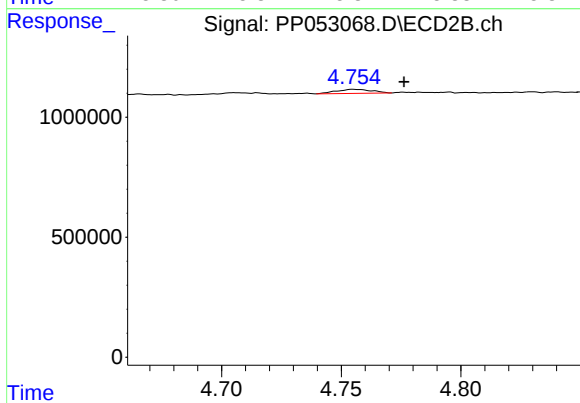
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



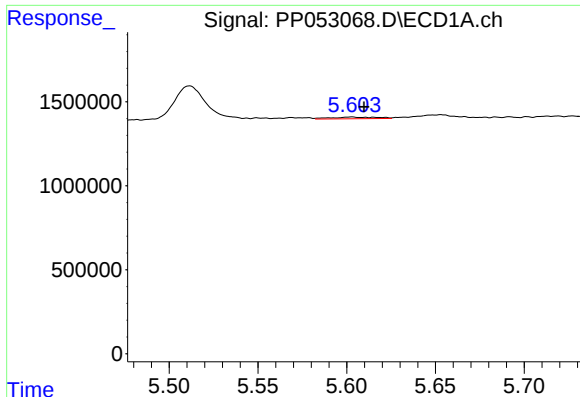
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 11135
Conc: 0.45 ng/ml



#12 AR-1232-2

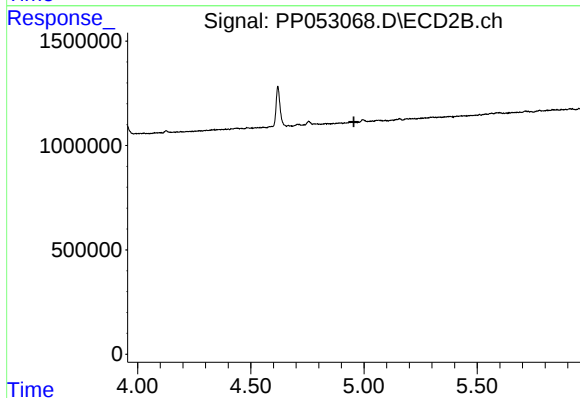
R.T.: 4.755 min
Delta R.T.: -0.021 min
Response: 175594
Conc: 4.24 ng/ml



#13 AR-1232-3

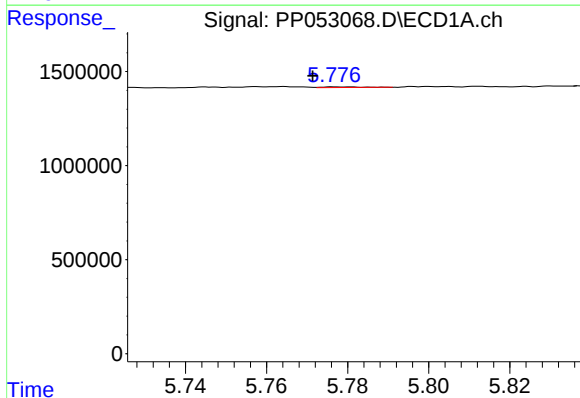
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 186651
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



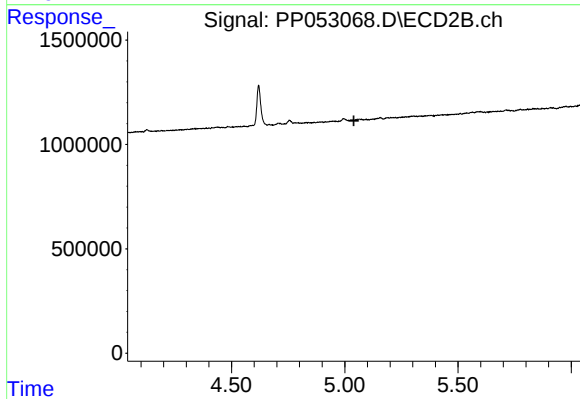
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



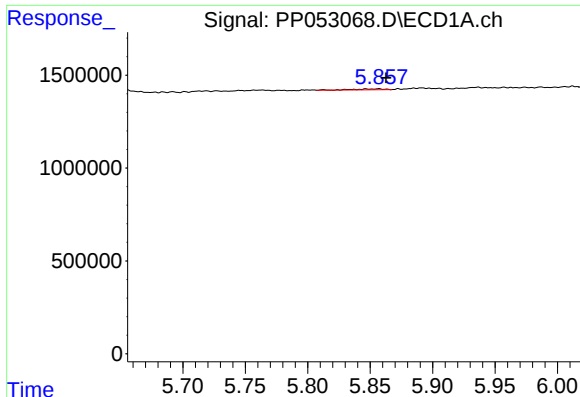
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 22140
Conc: 1.04 ng/ml



#14 AR-1232-4

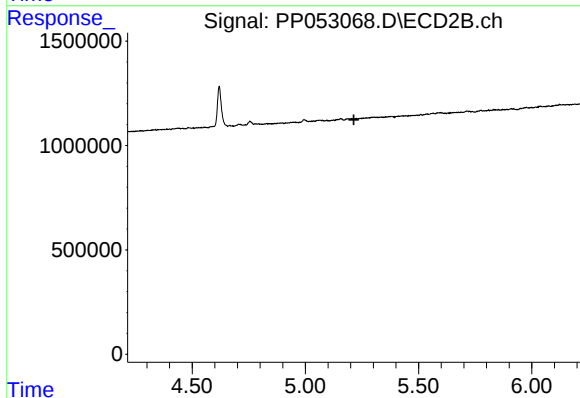
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

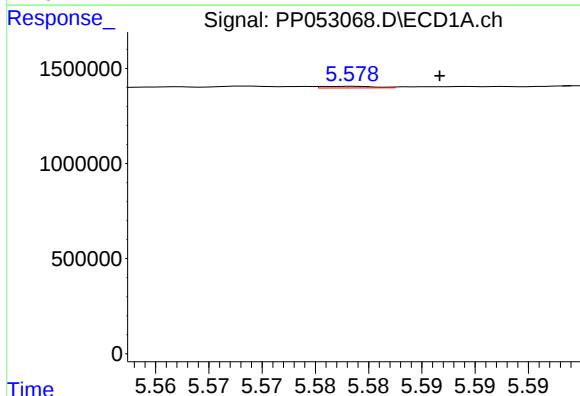
R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 81510
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



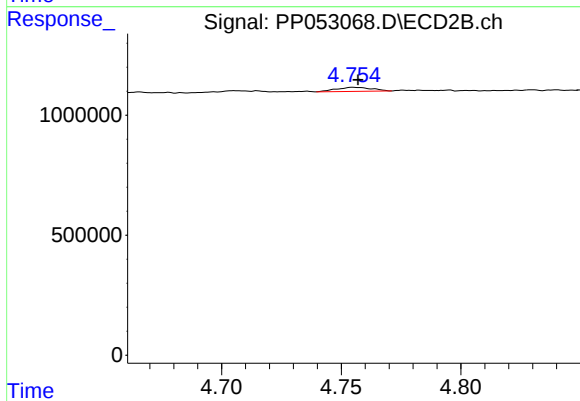
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



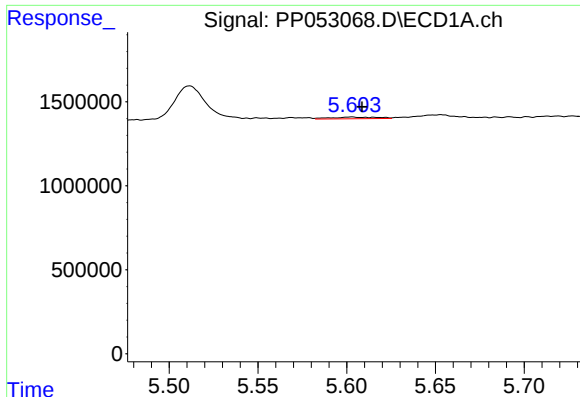
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 30932
Conc: 0.55 ng/ml



#16 AR-1242-1

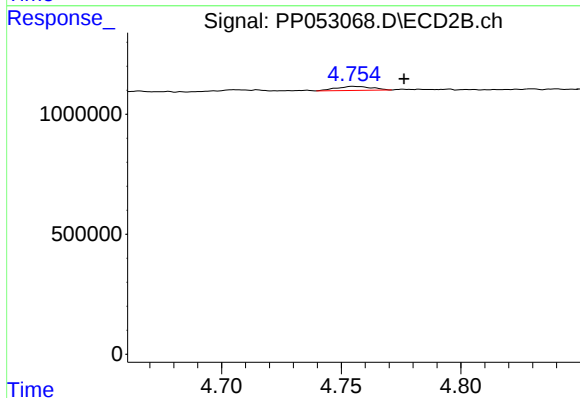
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 175594
Conc: 3.15 ng/ml



#17 AR-1242-2

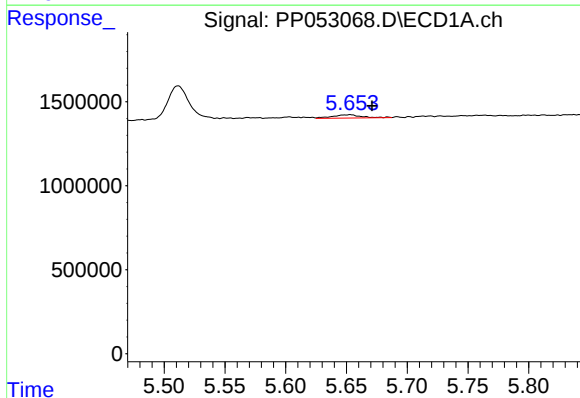
R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 186651
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



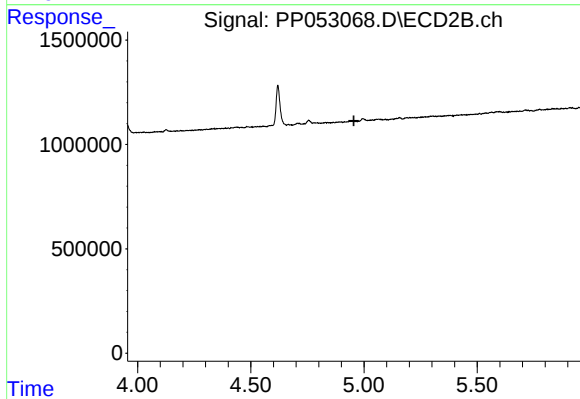
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.021 min
Response: 175594
Conc: 2.28 ng/ml



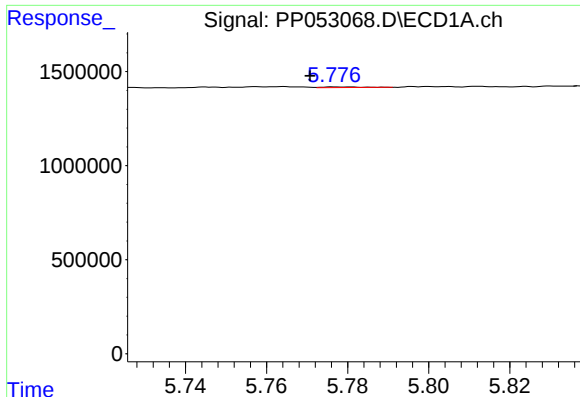
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.018 min
Response: 343207
Conc: 6.75 ng/ml



#18 AR-1242-3

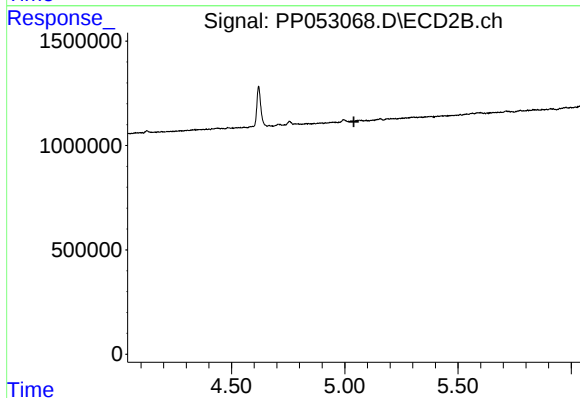
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

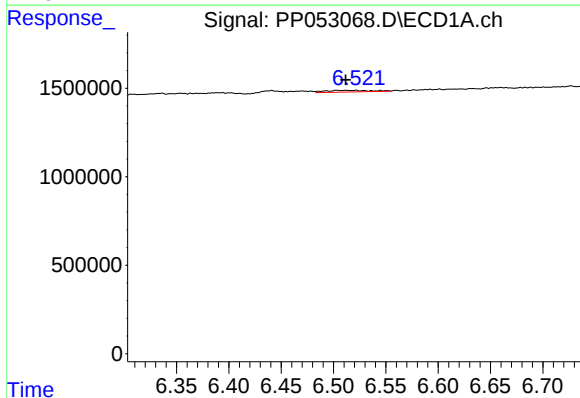
R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 22140
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



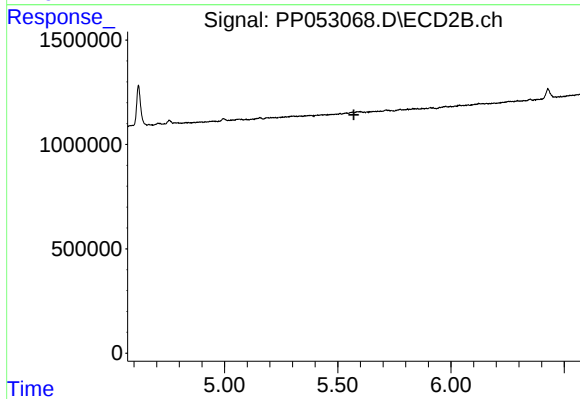
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



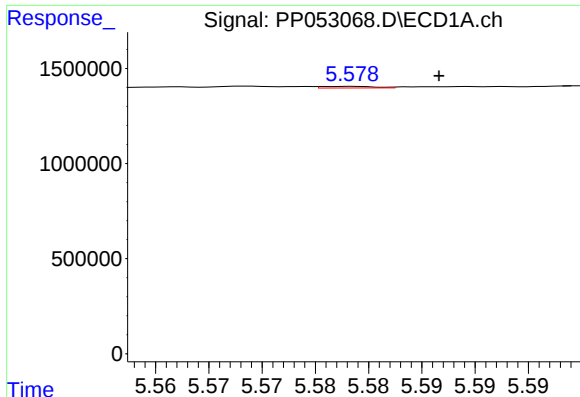
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 299428
Conc: 7.51 ng/ml



#20 AR-1242-5

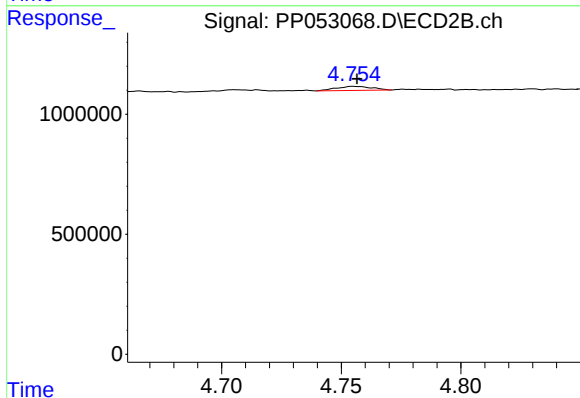
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

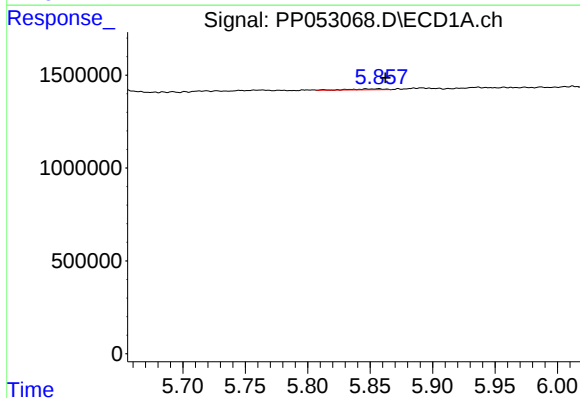
R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 30932
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



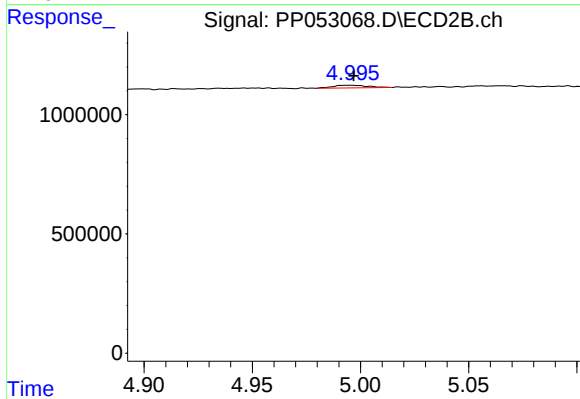
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 175594
Conc: 4.39 ng/ml



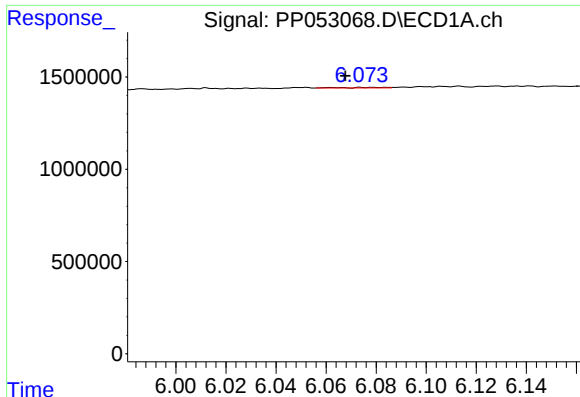
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 81510
Conc: 1.37 ng/ml



#22 AR-1248-2

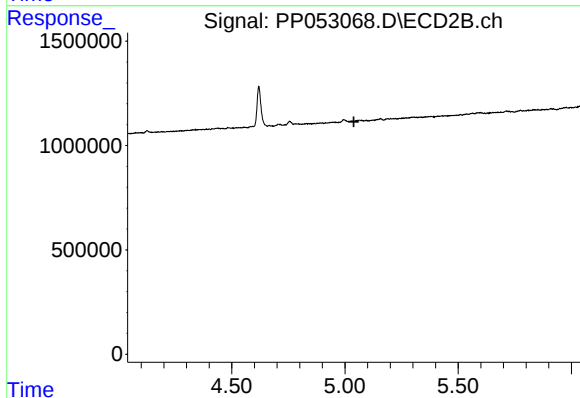
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 128283
Conc: 2.27 ng/ml



#23 AR-1248-3

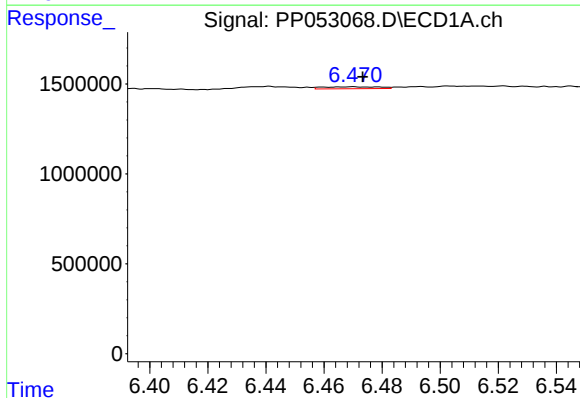
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 38708
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



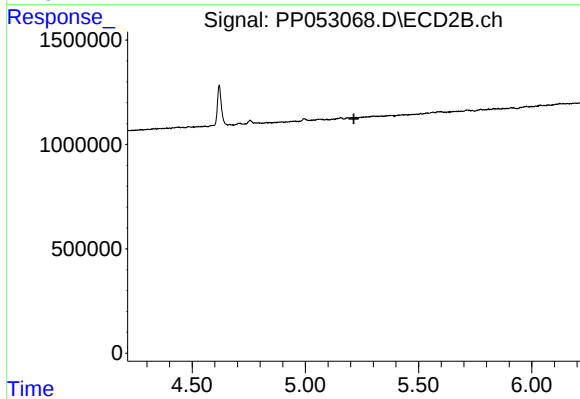
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



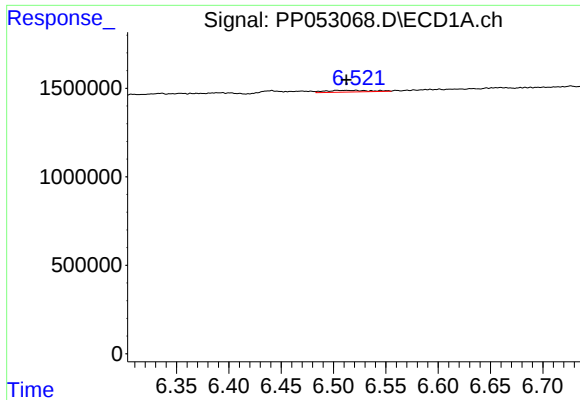
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 143785
Conc: 2.23 ng/ml



#24 AR-1248-4

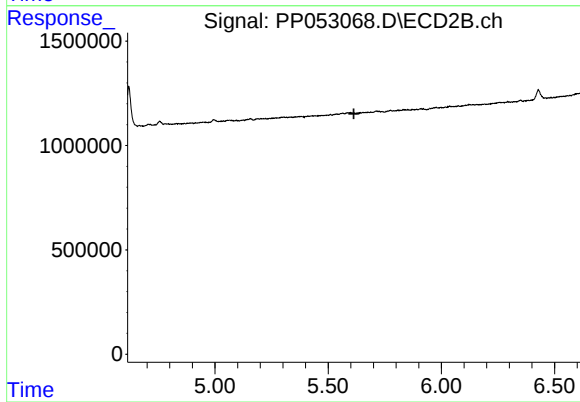
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

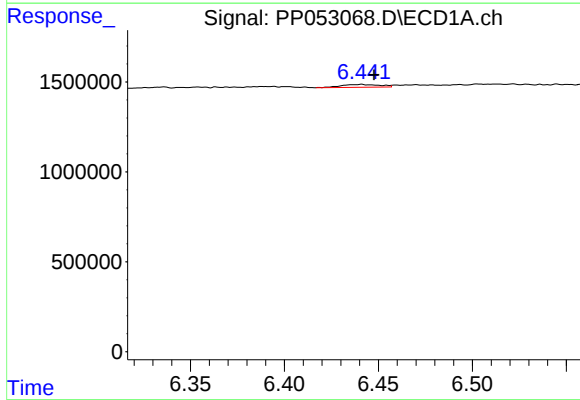
R.T.: 6.520 min
Delta R.T.: 0.008 min
Response: 299428
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



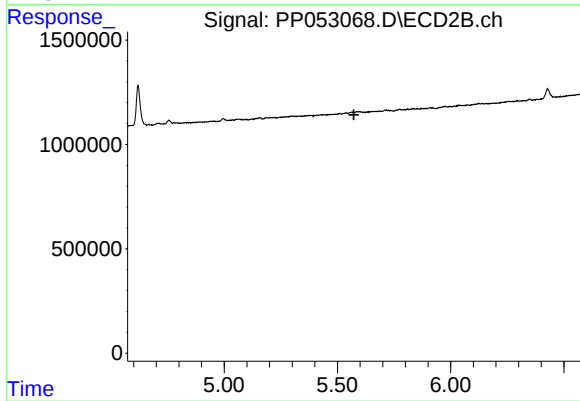
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



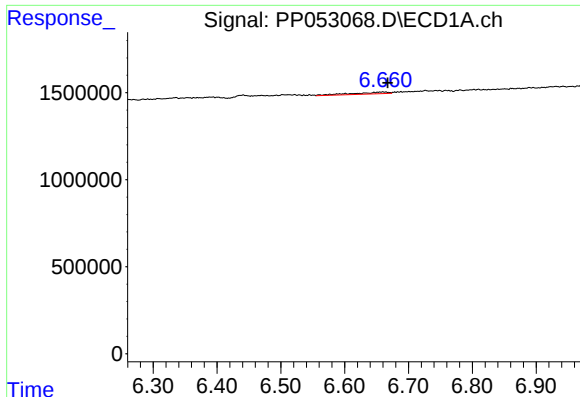
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.007 min
Response: 225809
Conc: 2.97 ng/ml



#26 AR-1254-1

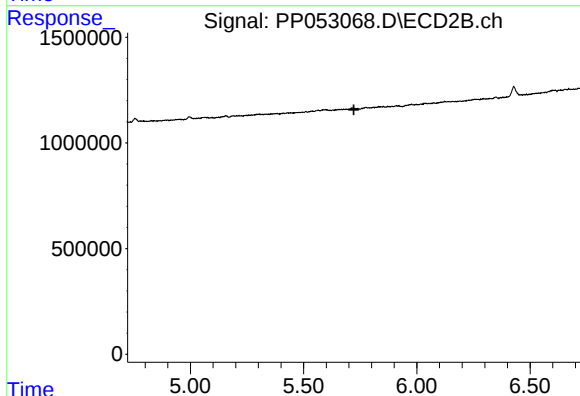
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

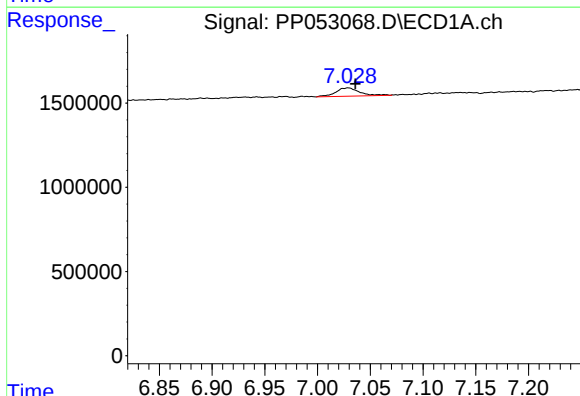
R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 402081
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



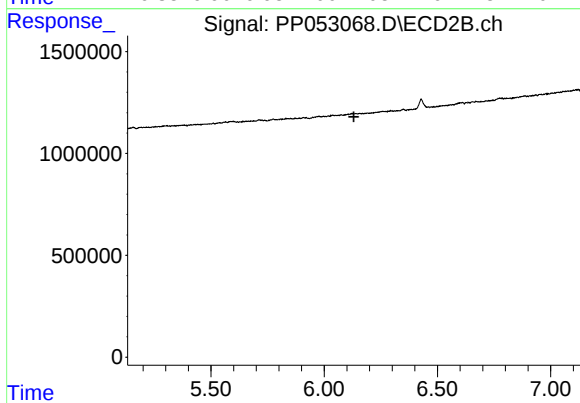
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



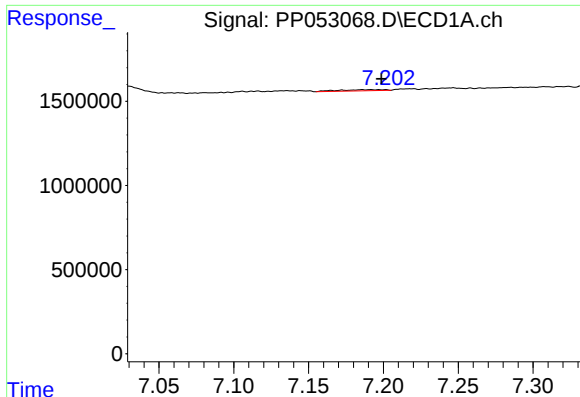
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 790518
Conc: 7.10 ng/ml



#28 AR-1254-3

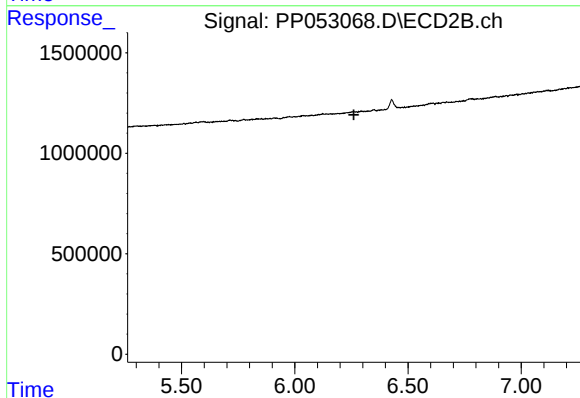
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#31 AR-1260-1

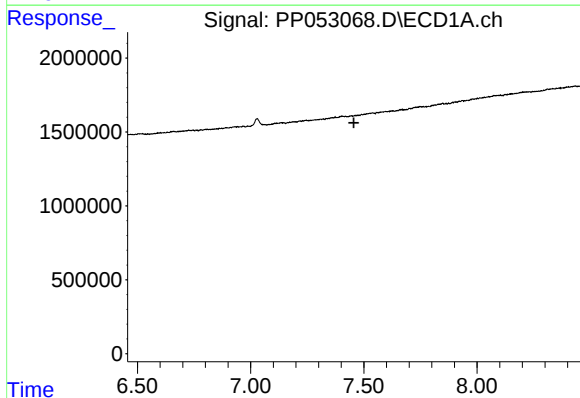
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 140674
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



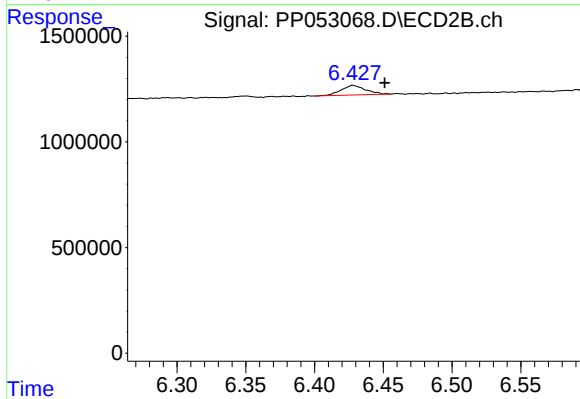
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



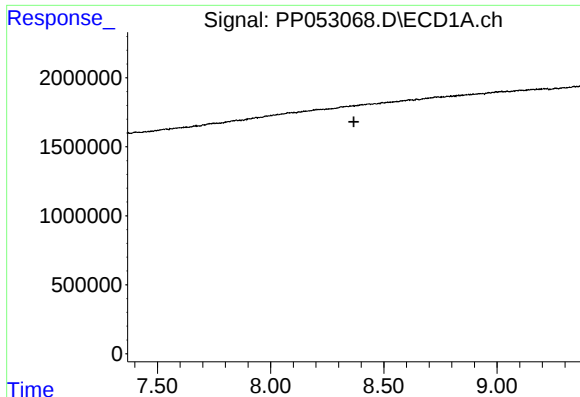
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#32 AR-1260-2

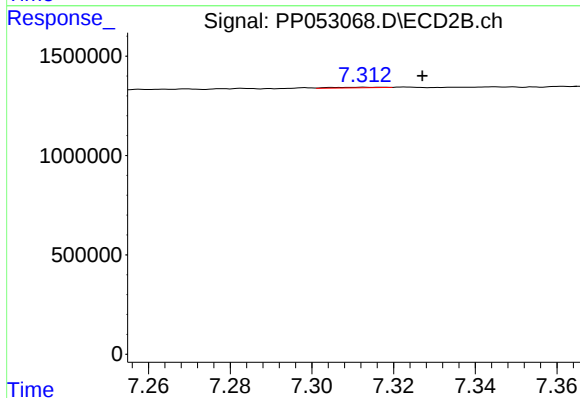
R.T.: 6.428 min
Delta R.T.: -0.023 min
Response: 568676
Conc: 4.68 ng/ml



#35 AR-1260-5

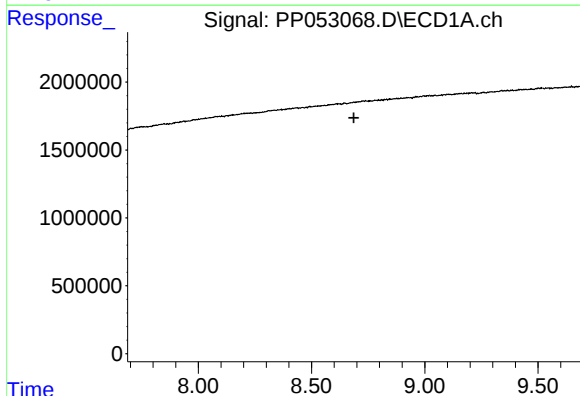
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



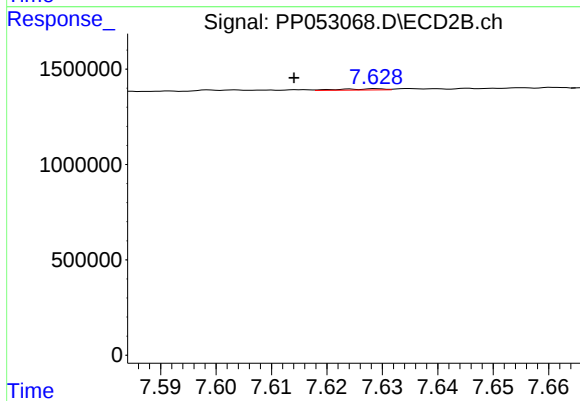
#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.014 min
Response: 25094
Conc: 0.12 ng/ml



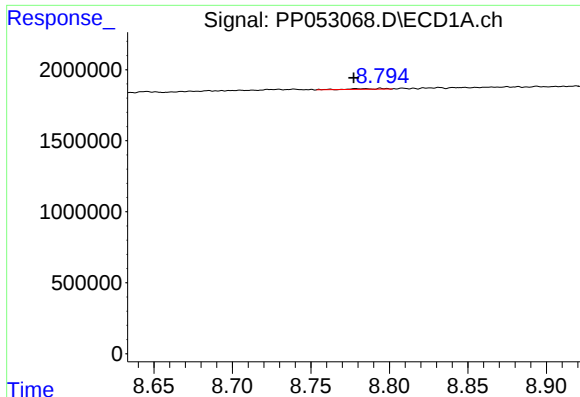
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#38 AR-1262-3

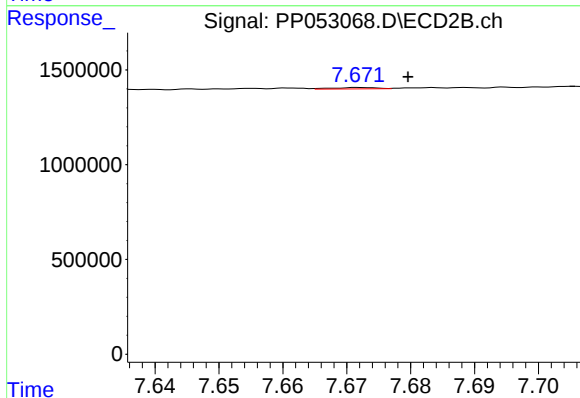
R.T.: 7.629 min
Delta R.T.: 0.015 min
Response: 35753
Conc: 0.35 ng/ml



#39 AR-1262-4

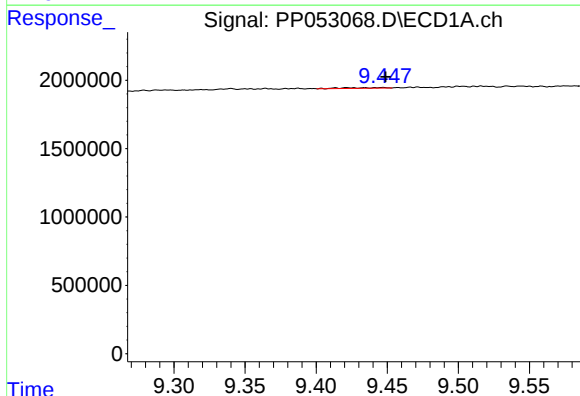
R.T.: 8.781 min
Delta R.T.: 0.004 min
Response: 67691
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



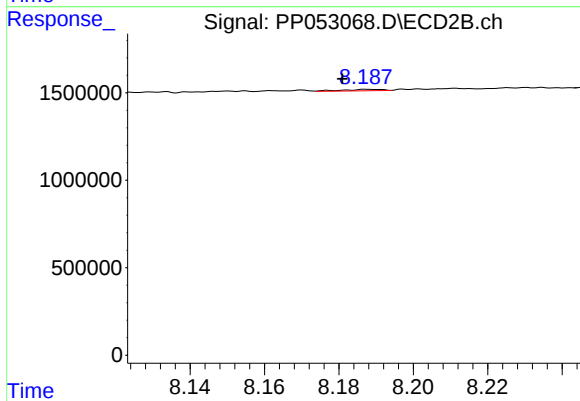
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 32690
Conc: 0.18 ng/ml



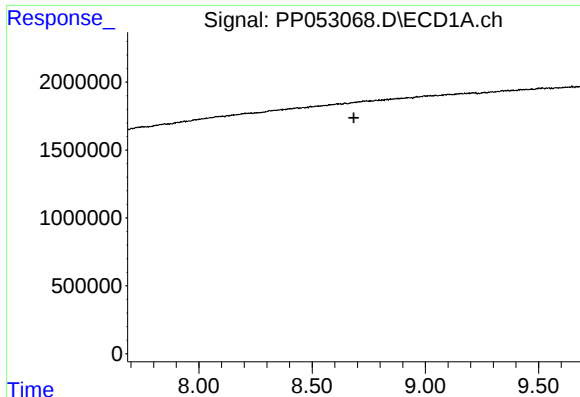
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: -0.003 min
Response: 101925
Conc: 2.23 ng/ml



#40 AR-1262-5

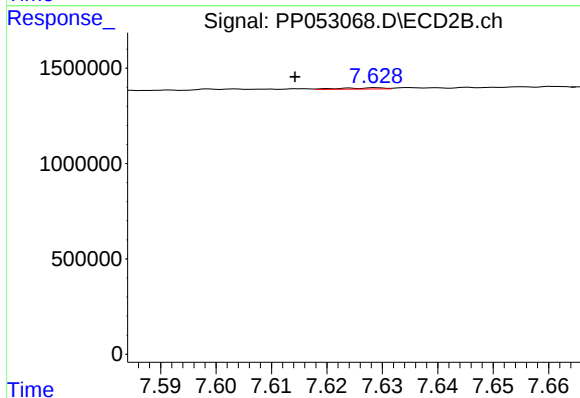
R.T.: 8.187 min
Delta R.T.: 0.006 min
Response: 61903
Conc: 0.83 ng/ml



#41 AR-1268-1

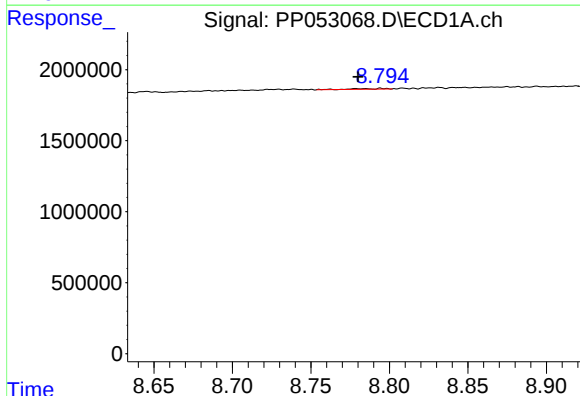
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



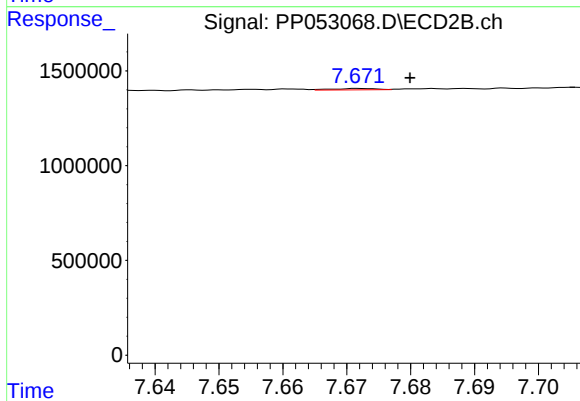
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.015 min
Response: 35753
Conc: 0.12 ng/ml



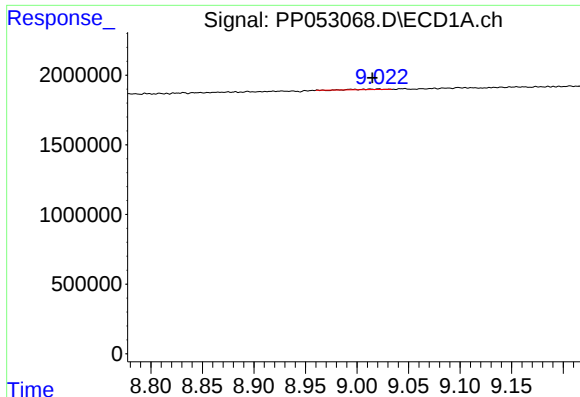
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 67691
Conc: 0.41 ng/ml



#42 AR-1268-2

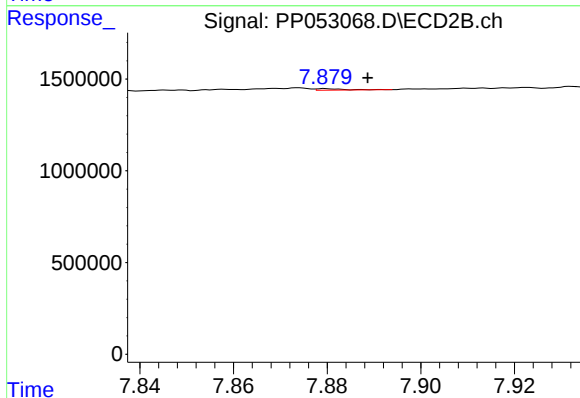
R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 32690
Conc: 0.12 ng/ml



#43 AR-1268-3

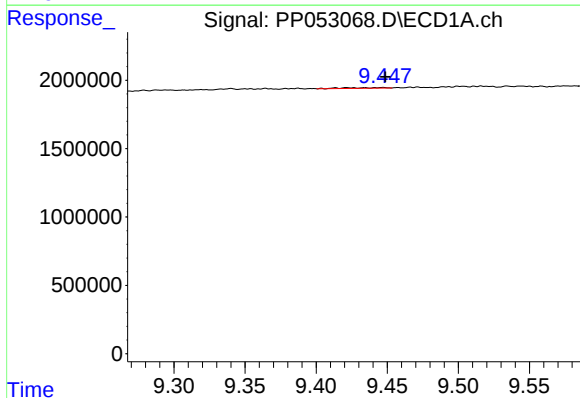
R.T.: 9.021 min
Delta R.T.: 0.006 min
Response: 59609
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



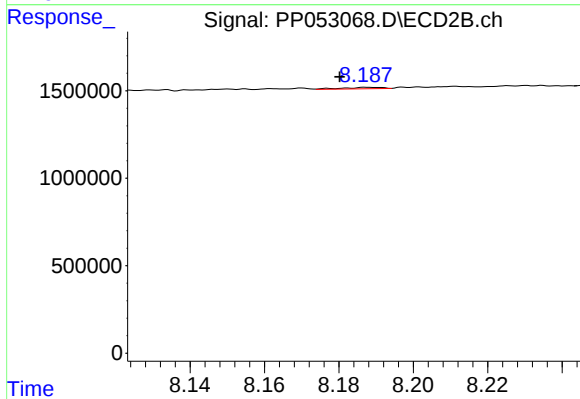
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.009 min
Response: 31574
Conc: 0.13 ng/ml



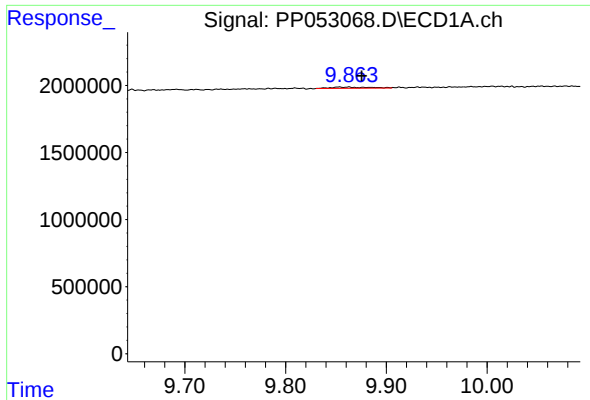
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: -0.003 min
Response: 101925
Conc: 2.00 ng/ml



#44 AR-1268-4

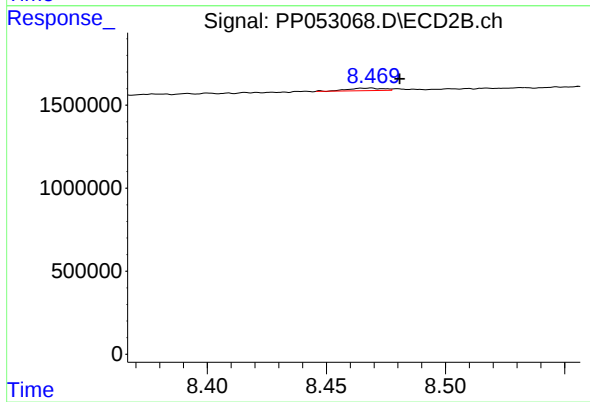
R.T.: 8.187 min
Delta R.T.: 0.007 min
Response: 61903
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.013 min
Response: 242972
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.012 min
Response: 163755
Conc: 0.25 ng/ml