

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 06:42
 Operator : YP\AJ
 Sample : N5253-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 11:04:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 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	16699277	16930928	10.094	12.707 #
2)	SA Decachlor...	10.233	8.760	8866082	7614424	5.533	6.126
Target Compounds							
3)	L1 AR-1016-1	5.578f	0.000	35069	0	0.799	N.D. #
4)	L1 AR-1016-2	5.611	0.000	48428	0	0.767	N.D. #
5)	L1 AR-1016-3	5.685	0.000	27426	0	0.679	N.D. #
6)	L1 AR-1016-4	5.785	0.000	12596	0	0.365	N.D. #
7)	L1 AR-1016-5	6.082	0.000	42836	0	1.121	N.D. #
8)	L2 AR-1221-1	4.631	0.000	326241	0	14.895	N.D. #
9)	L2 AR-1221-2	4.727	3.976	259005	551926	16.150	41.450 #
10)	L2 AR-1221-3	4.783	0.000	121587	0	2.492	N.D. #
11)	L3 AR-1232-1	4.783	0.000	121587	0	3.275	N.D. #
12)	L3 AR-1232-2	5.330	0.000	32521	0	1.605	N.D. #
13)	L3 AR-1232-3	5.611	0.000	48428	0	1.594	N.D. #
14)	L3 AR-1232-4	5.785	0.000	12596	0	0.789	N.D. #
15)	L3 AR-1232-5	5.864	0.000	40915	0	3.022	N.D. #
16)	L4 AR-1242-1	5.611f	0.000	48428	0	1.385	N.D. #
17)	L4 AR-1242-2	5.611	0.000	48428	0	0.905	N.D. #
18)	L4 AR-1242-3	5.685	0.000	27426	0	0.797	N.D. #
19)	L4 AR-1242-4	5.785	0.000	12596	0	0.440	N.D. #
20)	L4 AR-1242-5	6.498f	0.000	194660	0	5.394	N.D. #
21)	L5 AR-1248-1	5.611f	0.000	48428	0	1.669	N.D. #
22)	L5 AR-1248-2	5.864	0.000	40915	0	0.965	N.D. #
23)	L5 AR-1248-3	6.082	0.000	42836	0	0.829	N.D. #
24)	L5 AR-1248-4	6.486	0.000	106904	0	1.940	N.D. #
25)	L5 AR-1248-5	6.498f	0.000	194660	0	3.425	N.D. #
26)	L6 AR-1254-1	6.453	0.000	113757	0	1.823	N.D. #
27)	L6 AR-1254-2	6.689	0.000	317837	0	3.309	N.D. #
28)	L6 AR-1254-3	7.045	6.160	437823	210946	4.683	2.131 #
29)	L6 AR-1254-4	7.331	0.000	744632	0	12.057	N.D. #
30)	L6 AR-1254-5	7.769f	6.796	1643460	253309	21.675	3.039 #
31)	L7 AR-1260-1	7.217	0.000	220025	0	2.889	N.D. #
32)	L7 AR-1260-2	7.457	6.453f	821348	368621	9.812	4.600 #
33)	L7 AR-1260-3	7.829	0.000	777658	0	12.066	N.D. #
34)	L7 AR-1260-4	8.057	0.000	1079502	0	14.291	N.D. #
36)	L8 AR-1262-1	7.829	0.000	777658	0	7.946	N.D. #
38)	L8 AR-1262-3	8.664f	7.634	1258349	250396	11.408	4.052 #
39)	L8 AR-1262-4	8.776	0.000	1449993	0	23.138	N.D. #
40)	L8 AR-1262-5	9.458	0.000	483257	0	7.538	N.D. #
41)	L9 AR-1268-1	8.664f	7.634	1258349	250396	6.125	1.388 #
42)	L9 AR-1268-2	8.776	0.000	1449993	0	7.415	N.D. #
43)	L9 AR-1268-3	9.023	0.000	1480927	0	8.241	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 06:42
 Operator : YP\AJ
 Sample : N5253-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

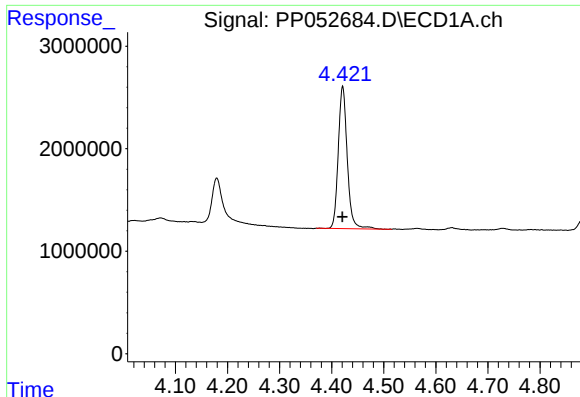
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 11:04:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 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
44) L9	AR-1268-4	9.458	0.000	483257	0	6.184	N.D. #
45) L9	AR-1268-5	9.884	0.000	78396	0	0.136	N.D. #

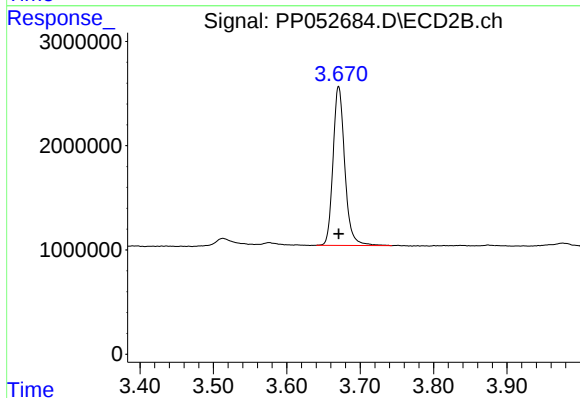
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

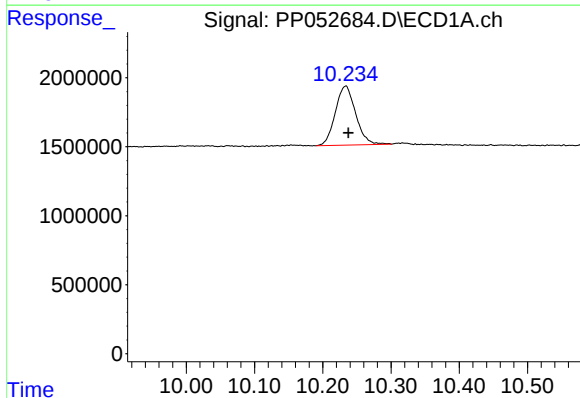
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 16699277
Conc: 10.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



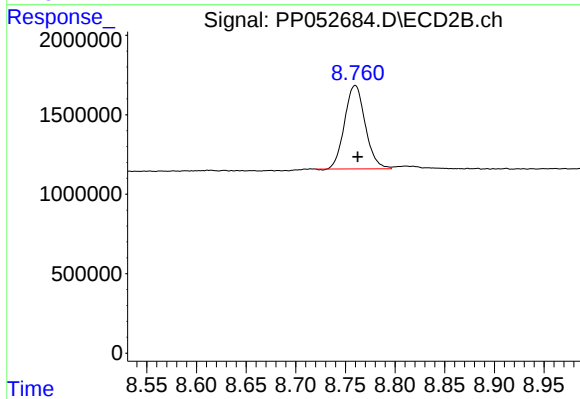
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 16930928
Conc: 12.71 ng/ml



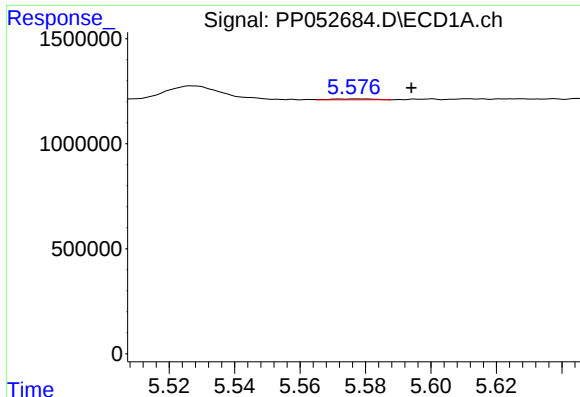
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: -0.004 min
Response: 8866082
Conc: 5.53 ng/ml



#2 Decachlorobiphenyl

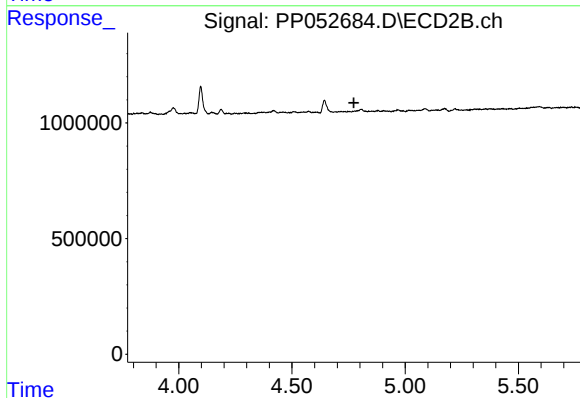
R.T.: 8.760 min
Delta R.T.: -0.003 min
Response: 7614424
Conc: 6.13 ng/ml



#3 AR-1016-1

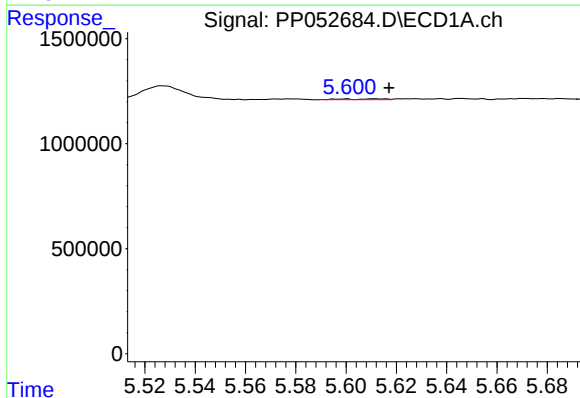
R.T.: 5.578 min
Delta R.T.: -0.016 min
Response: 35069
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



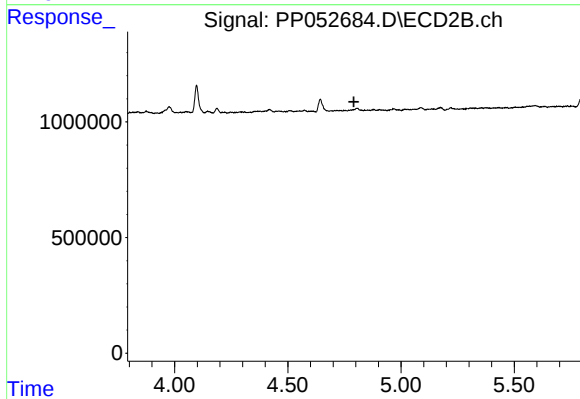
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



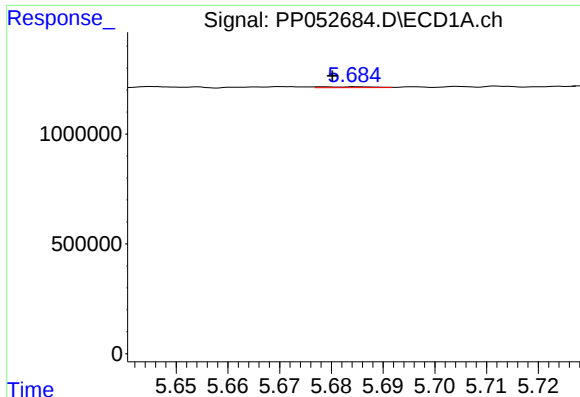
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 48428
Conc: 0.77 ng/ml



#4 AR-1016-2

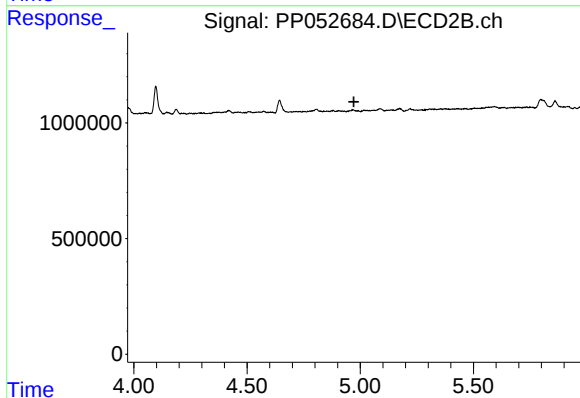
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#5 AR-1016-3

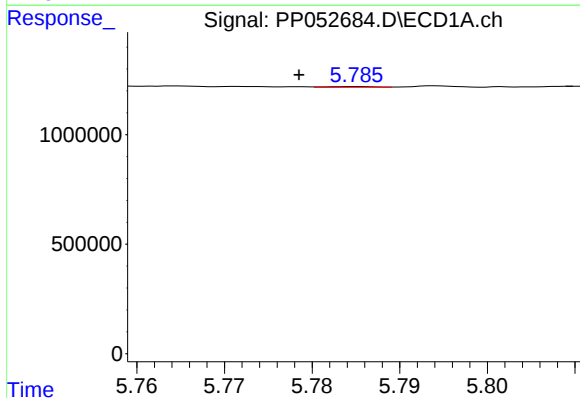
R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 27426
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



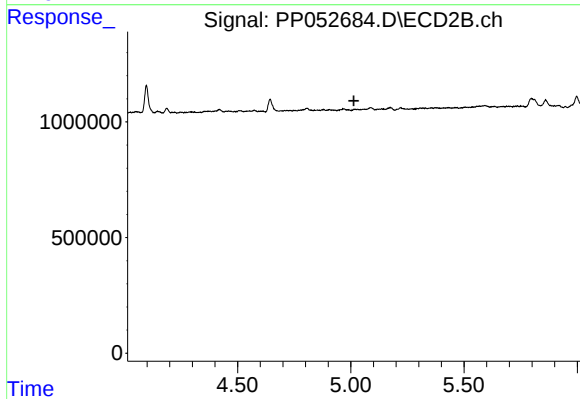
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



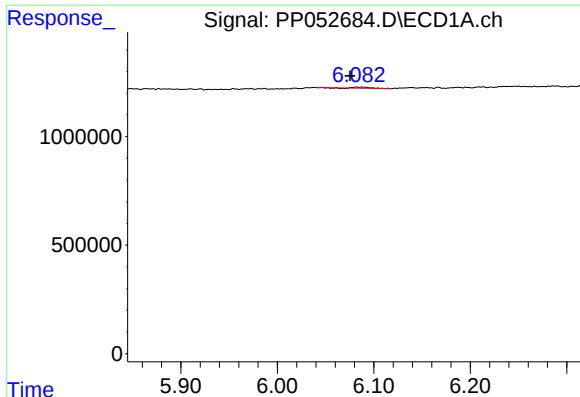
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 12596
Conc: 0.37 ng/ml



#6 AR-1016-4

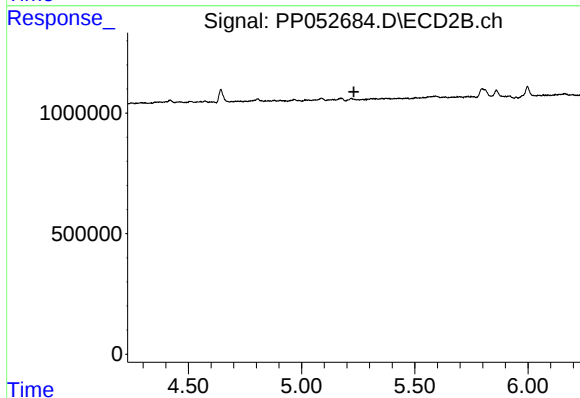
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#7 AR-1016-5

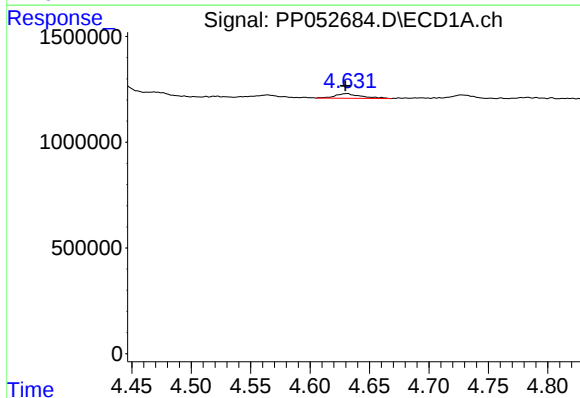
R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 42836
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



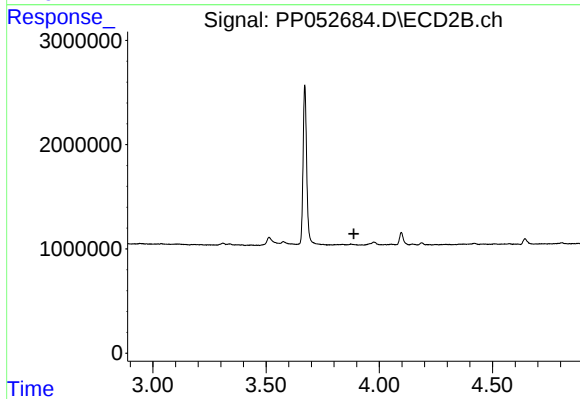
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



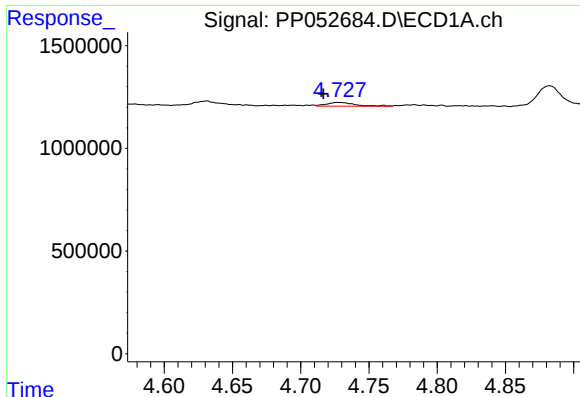
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 326241
Conc: 14.89 ng/ml



#8 AR-1221-1

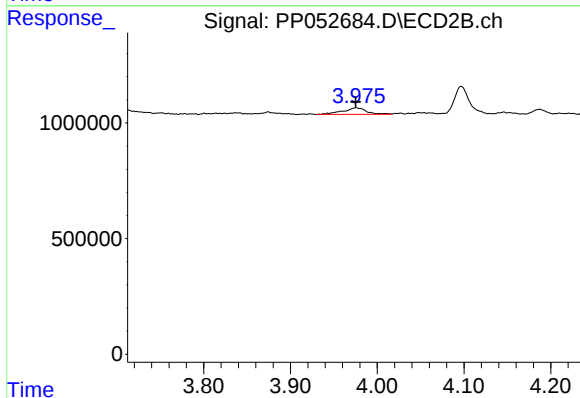
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

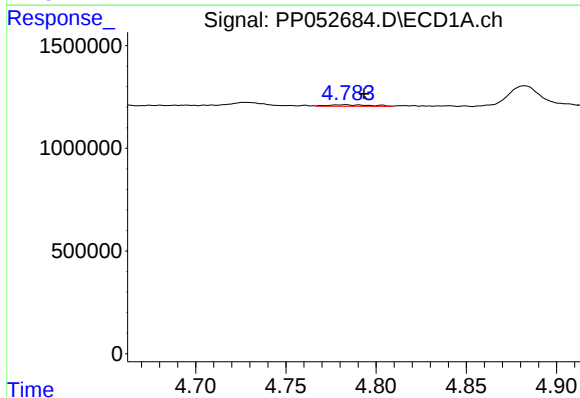
R.T.: 4.727 min
Delta R.T.: 0.011 min
Response: 259005
Conc: 16.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



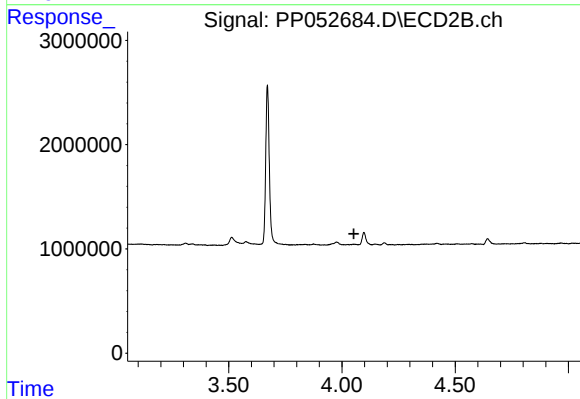
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 551926
Conc: 41.45 ng/ml



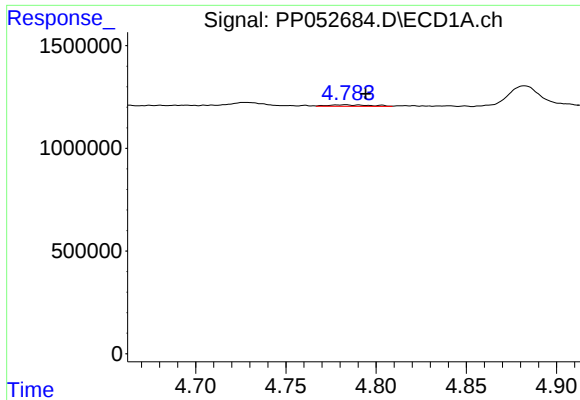
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.010 min
Response: 121587
Conc: 2.49 ng/ml



#10 AR-1221-3

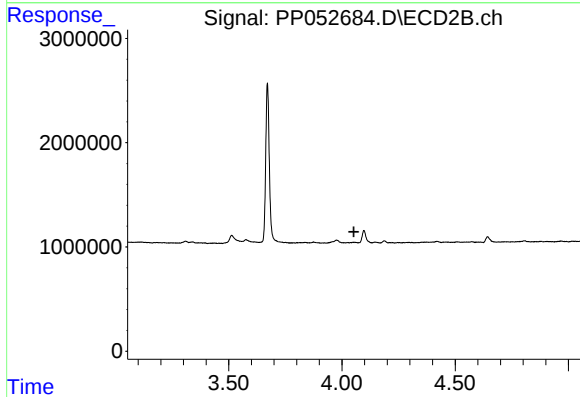
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#11 AR-1232-1

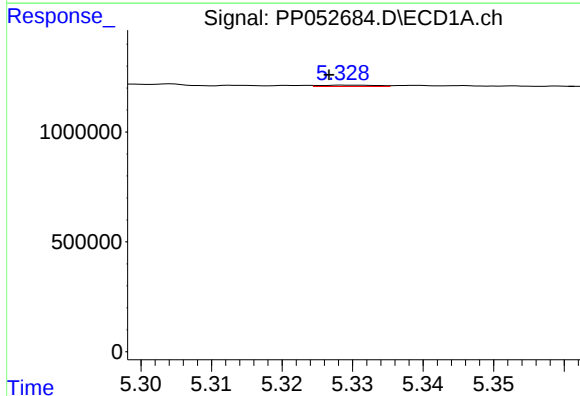
R.T.: 4.783 min
Delta R.T.: -0.011 min
Response: 121587
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



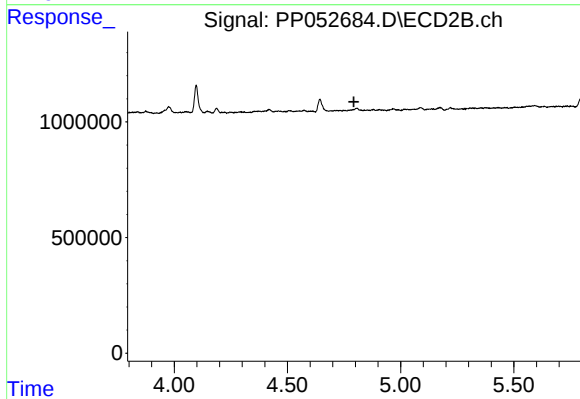
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



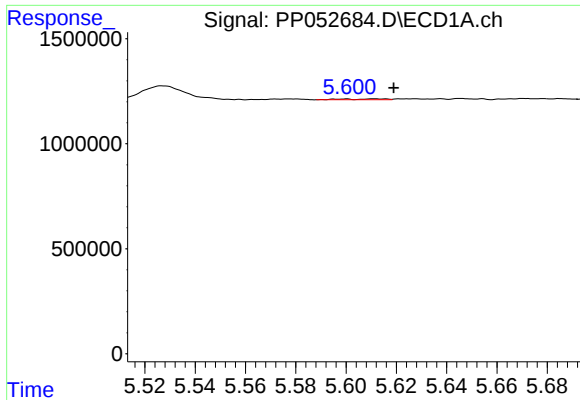
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 32521
Conc: 1.61 ng/ml



#12 AR-1232-2

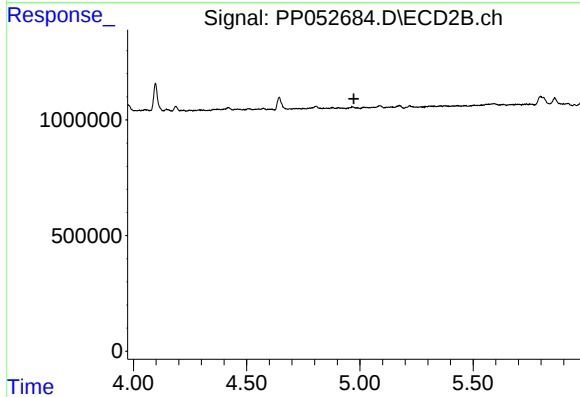
R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#13 AR-1232-3

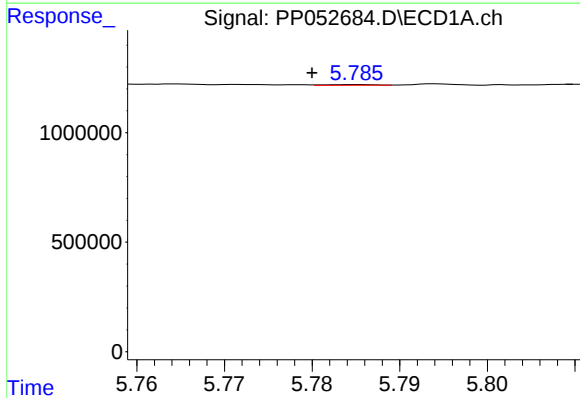
R.T.: 5.611 min
Delta R.T.: -0.008 min
Response: 48428
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



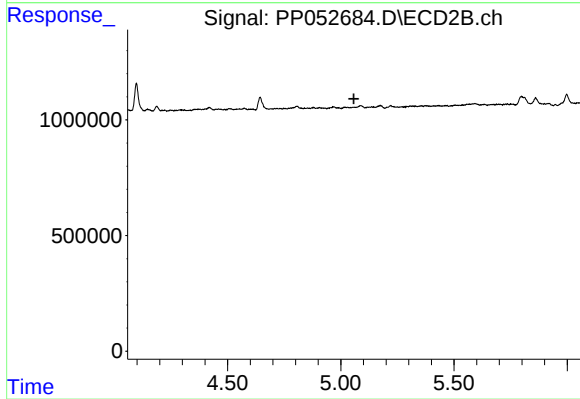
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



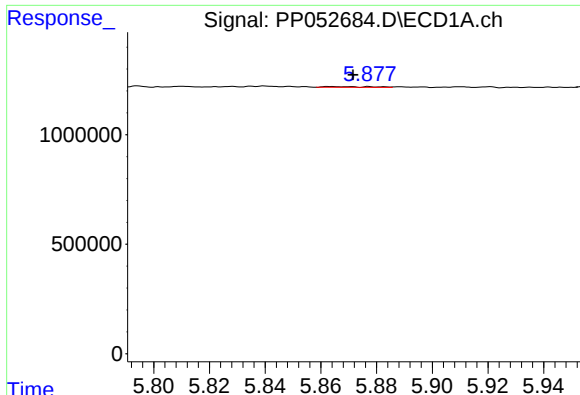
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 12596
Conc: 0.79 ng/ml



#14 AR-1232-4

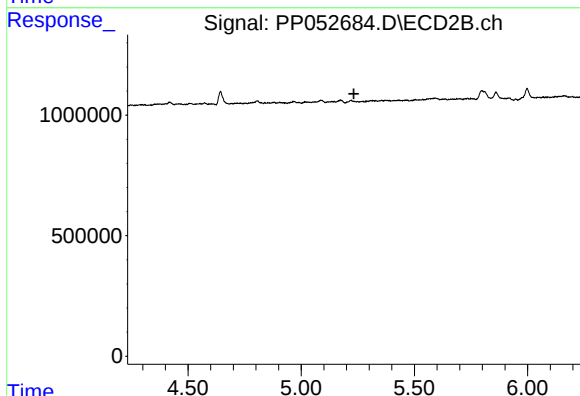
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#15 AR-1232-5

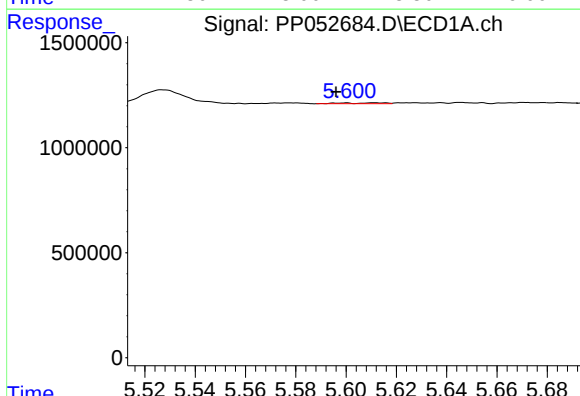
R.T.: 5.864 min
Delta R.T.: -0.008 min
Response: 40915
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



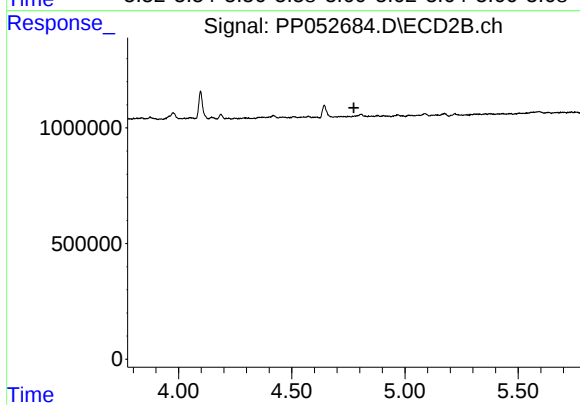
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



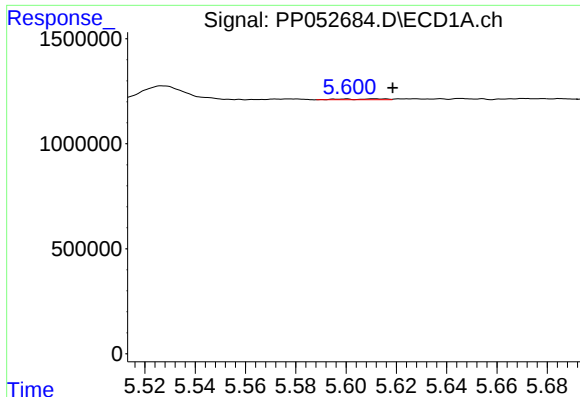
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.015 min
Response: 48428
Conc: 1.39 ng/ml



#16 AR-1242-1

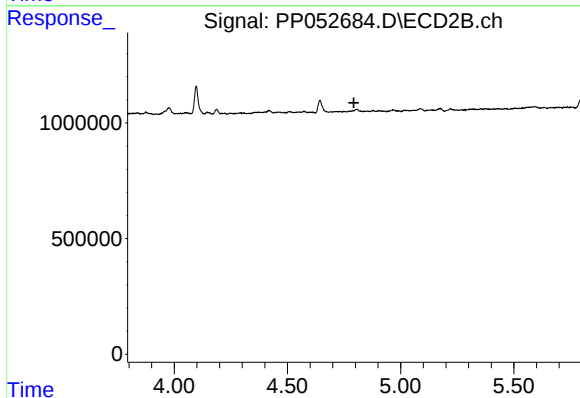
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#17 AR-1242-2

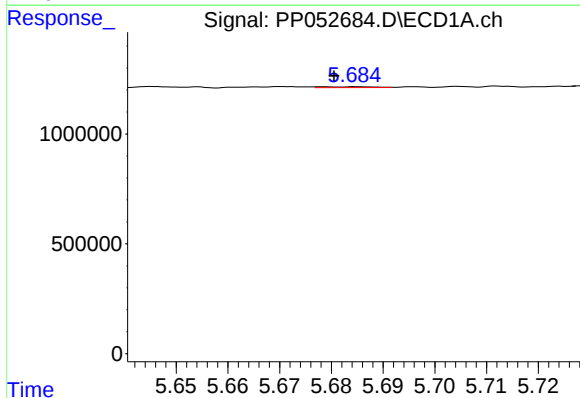
R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 48428
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



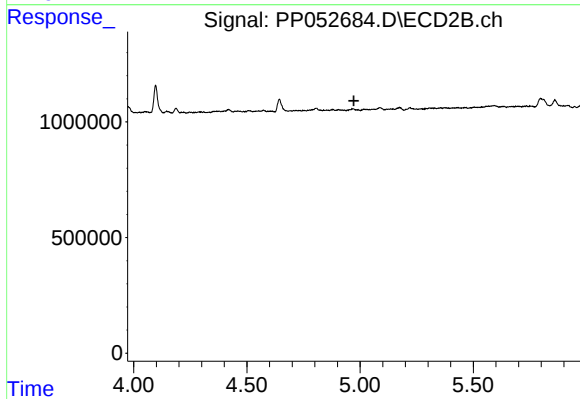
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



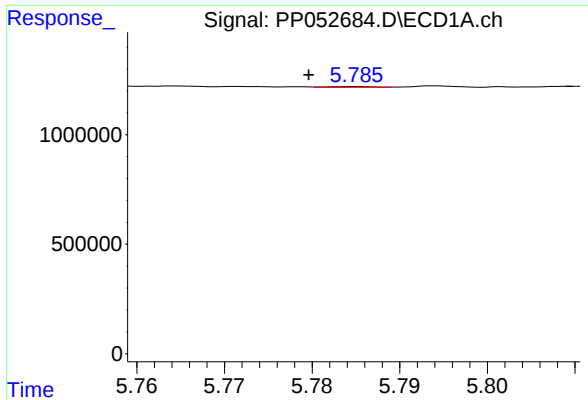
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 27426
Conc: 0.80 ng/ml



#18 AR-1242-3

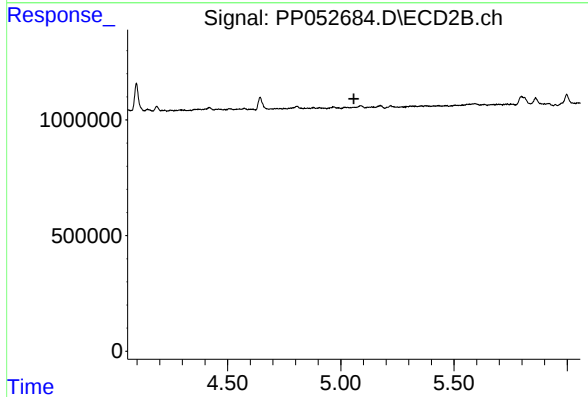
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

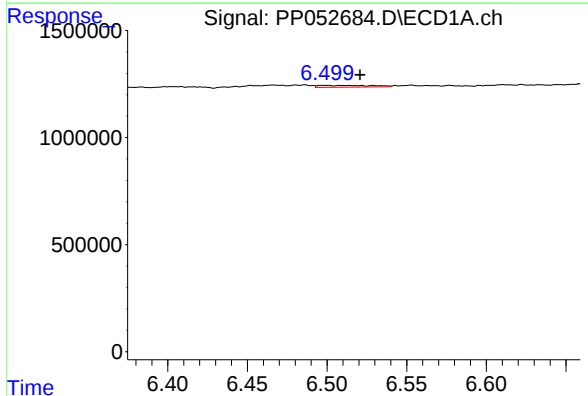
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 12596
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



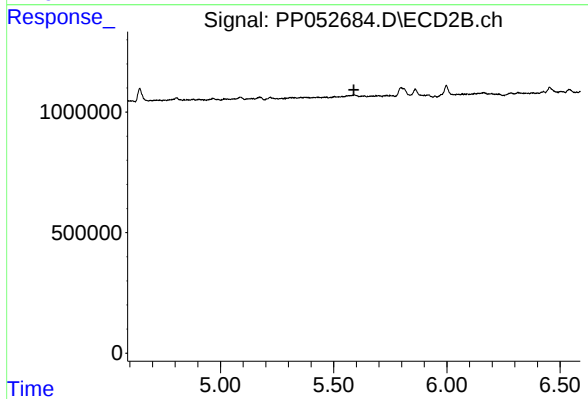
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



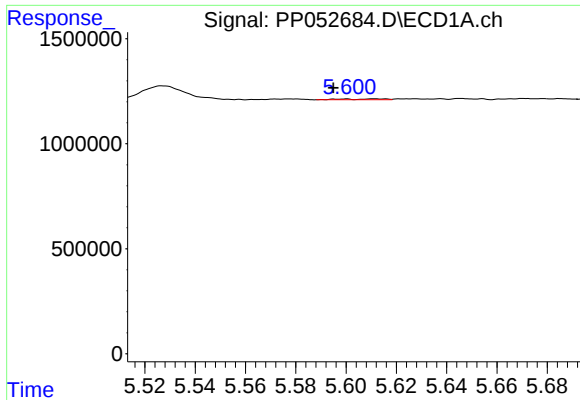
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: -0.022 min
Response: 194660
Conc: 5.39 ng/ml



#20 AR-1242-5

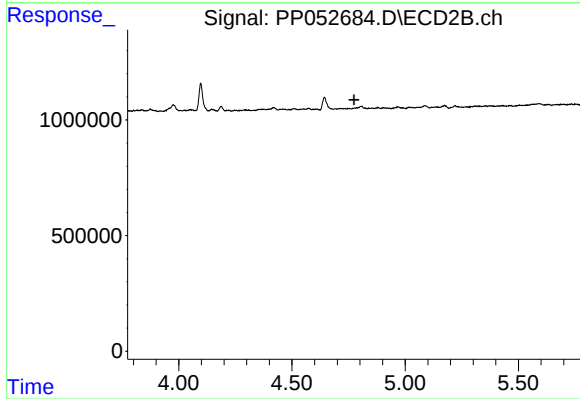
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#21 AR-1248-1

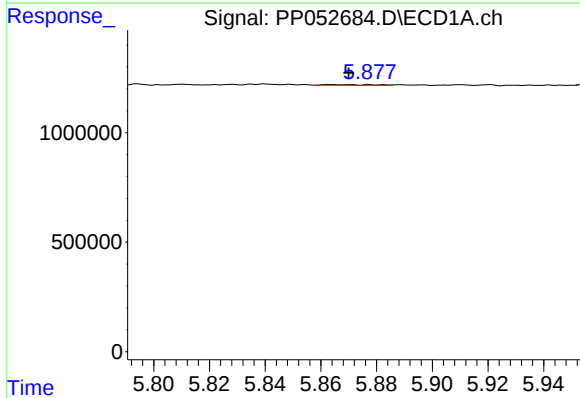
R.T.: 5.611 min
Delta R.T.: 0.016 min
Response: 48428
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



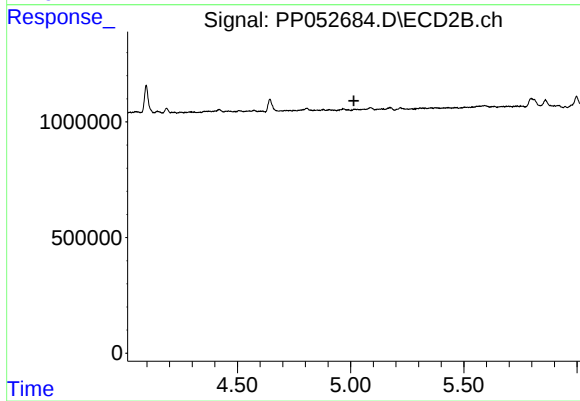
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



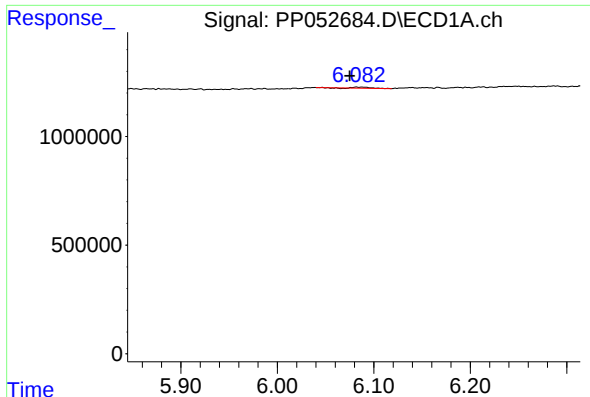
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 40915
Conc: 0.97 ng/ml



#22 AR-1248-2

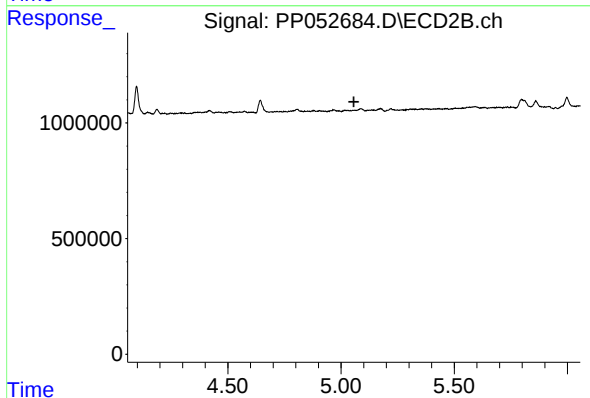
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#23 AR-1248-3

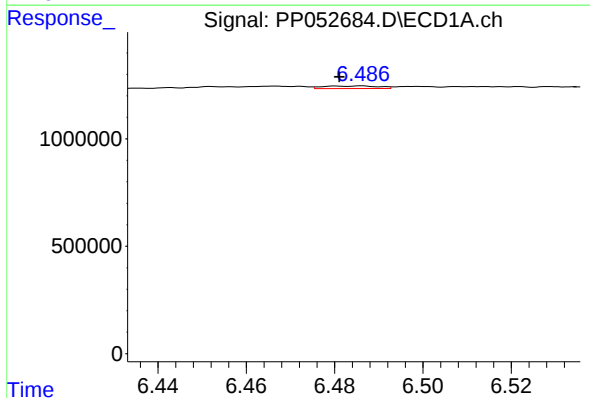
R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 42836
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



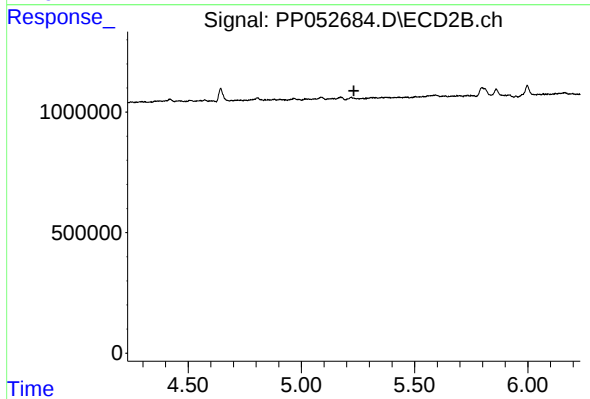
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



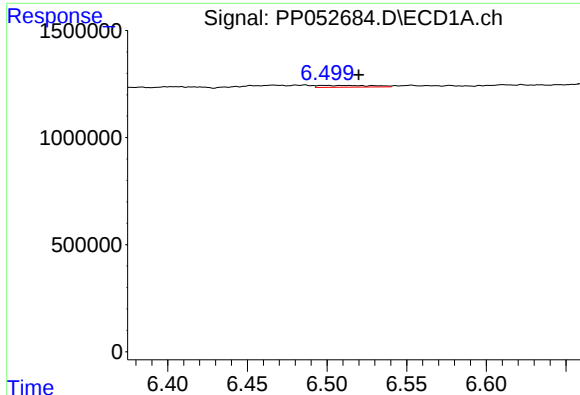
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 106904
Conc: 1.94 ng/ml



#24 AR-1248-4

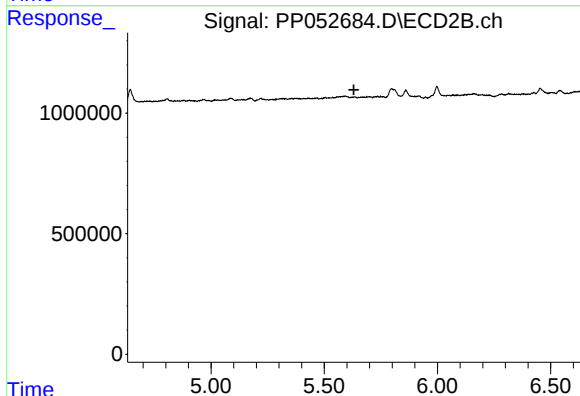
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#25 AR-1248-5

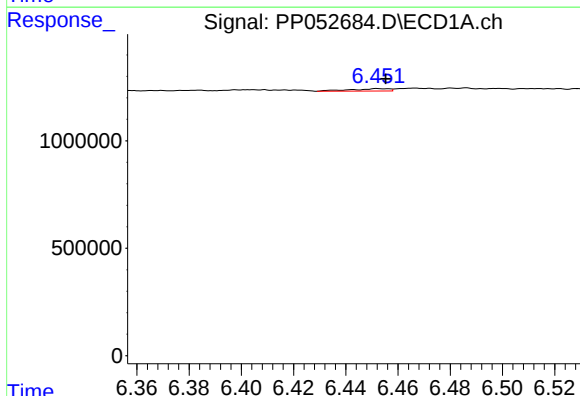
R.T.: 6.498 min
Delta R.T.: -0.021 min
Response: 194660
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



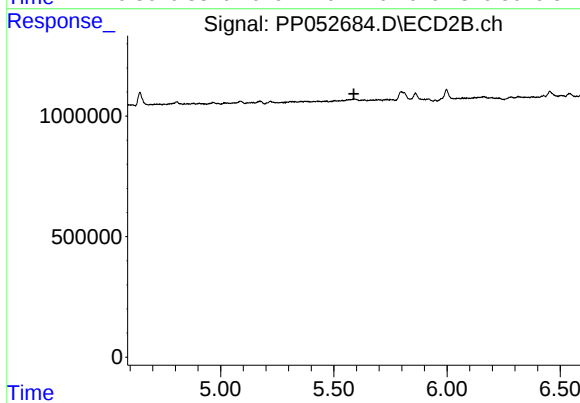
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



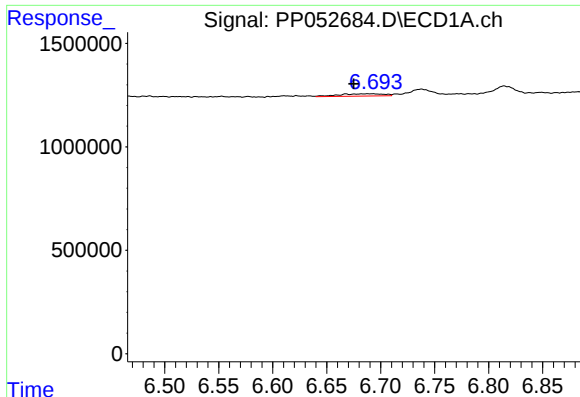
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 113757
Conc: 1.82 ng/ml



#26 AR-1254-1

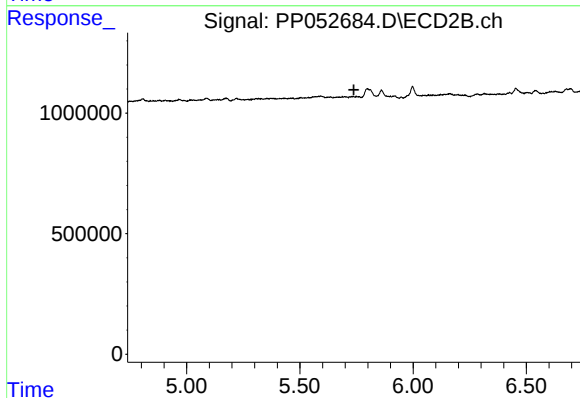
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

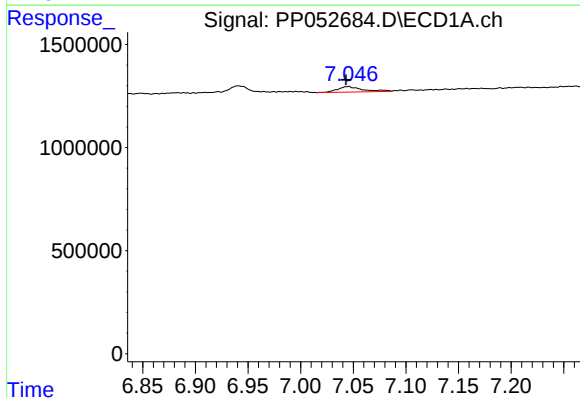
R.T.: 6.689 min
Delta R.T.: 0.014 min
Response: 317837
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



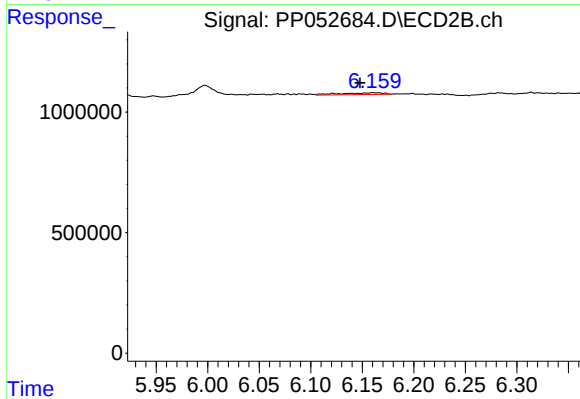
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



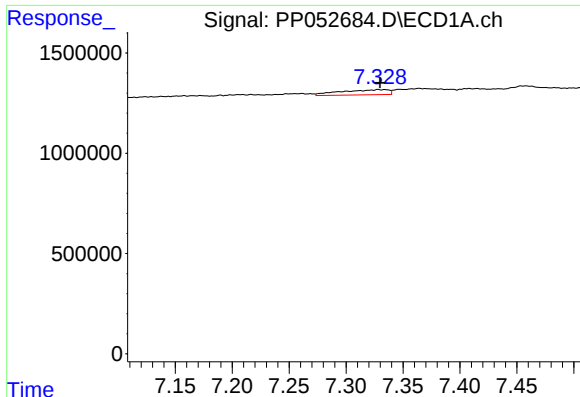
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 437823
Conc: 4.68 ng/ml



#28 AR-1254-3

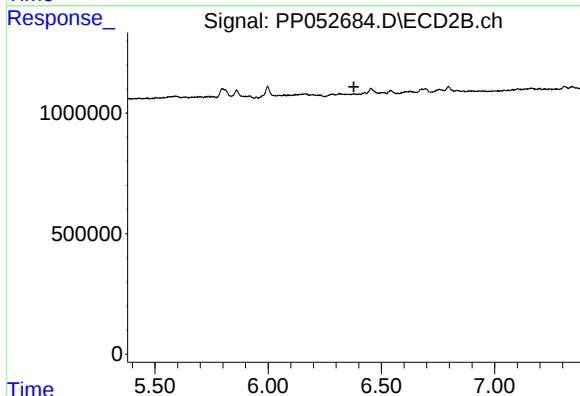
R.T.: 6.160 min
Delta R.T.: 0.012 min
Response: 210946
Conc: 2.13 ng/ml



#29 AR-1254-4

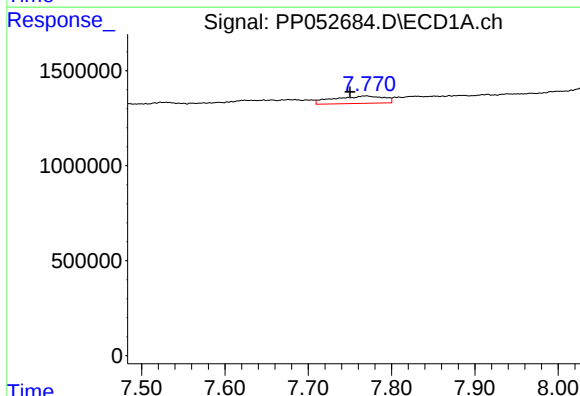
R.T.: 7.331 min
Delta R.T.: 0.001 min
Response: 744632
Conc: 12.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



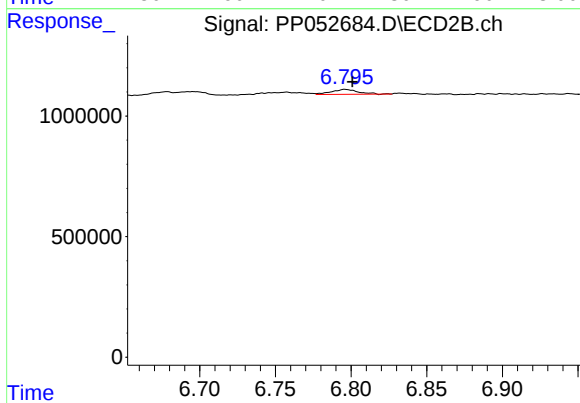
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



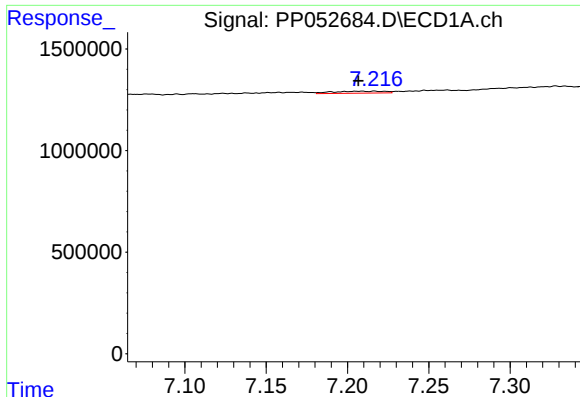
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.019 min
Response: 1643460
Conc: 21.68 ng/ml



#30 AR-1254-5

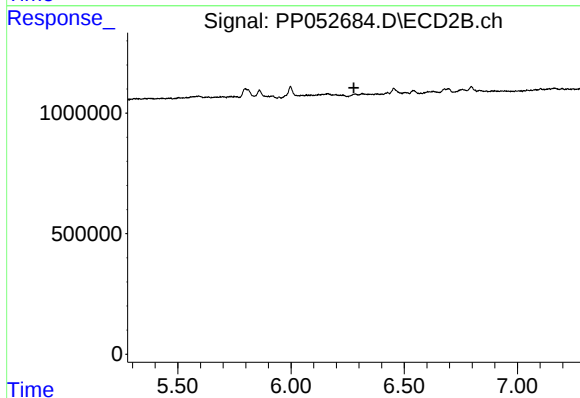
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 253309
Conc: 3.04 ng/ml



#31 AR-1260-1

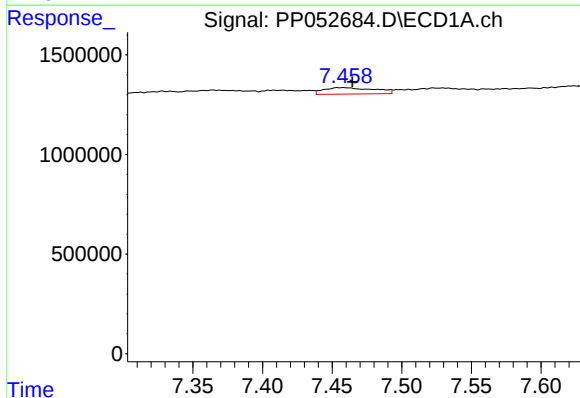
R.T.: 7.217 min
Delta R.T.: 0.010 min
Response: 220025
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



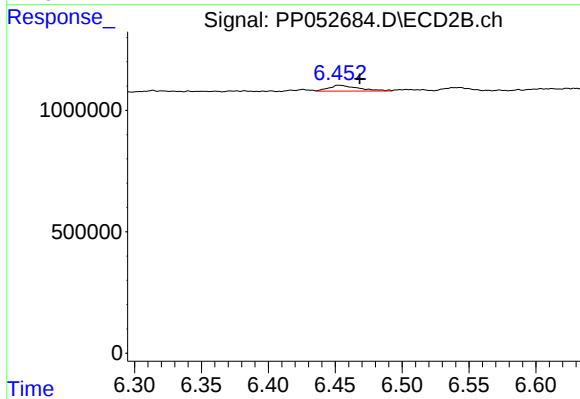
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



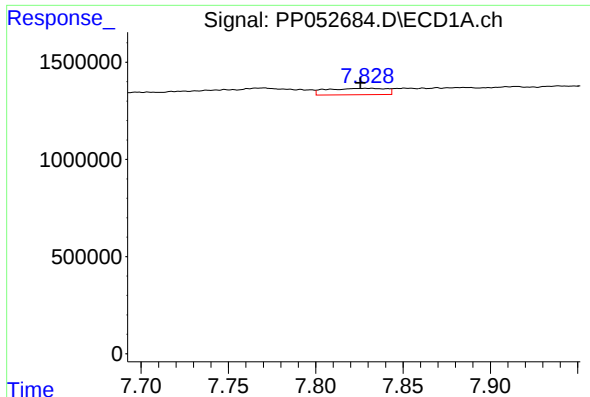
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 821348
Conc: 9.81 ng/ml



#32 AR-1260-2

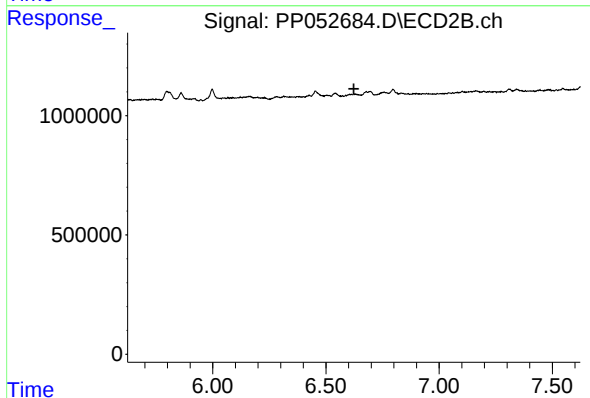
R.T.: 6.453 min
Delta R.T.: -0.015 min
Response: 368621
Conc: 4.60 ng/ml



#33 AR-1260-3

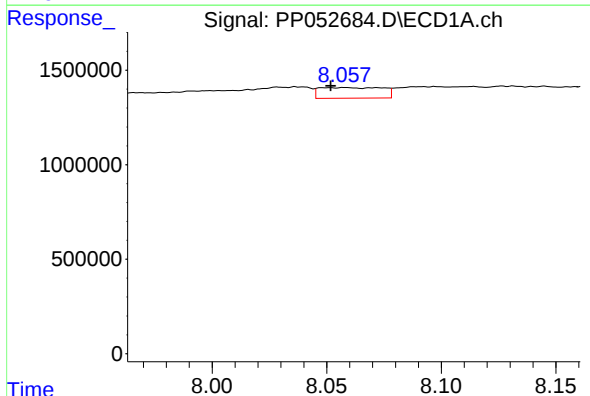
R.T.: 7.829 min
Delta R.T.: 0.004 min
Response: 777658
Conc: 12.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



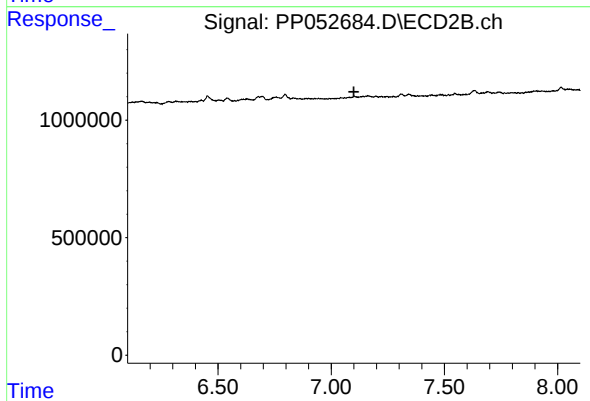
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



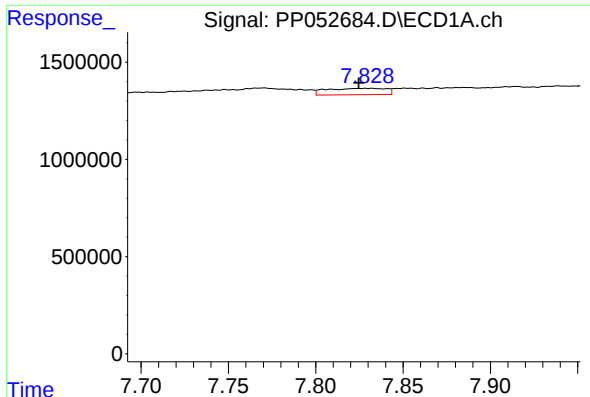
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.005 min
Response: 1079502
Conc: 14.29 ng/ml



#34 AR-1260-4

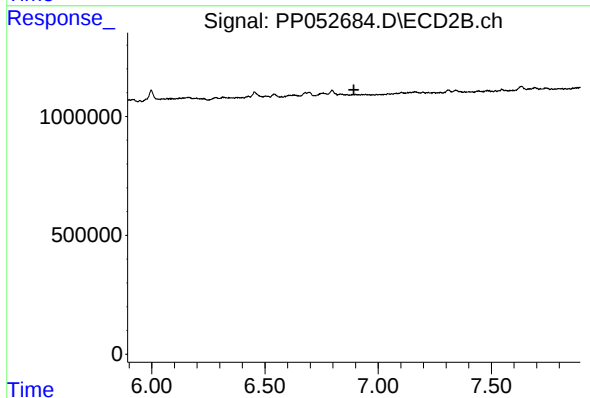
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

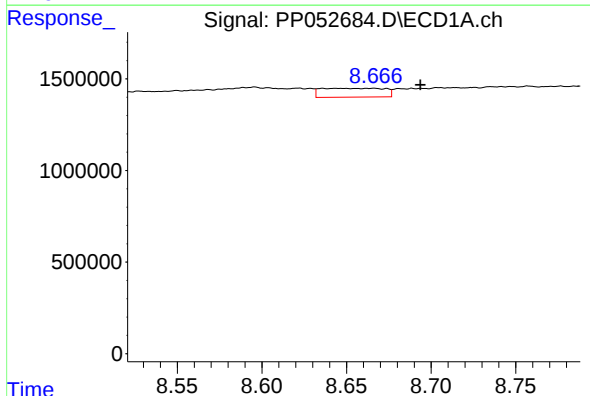
R.T.: 7.829 min
Delta R.T.: 0.005 min
Response: 777658
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



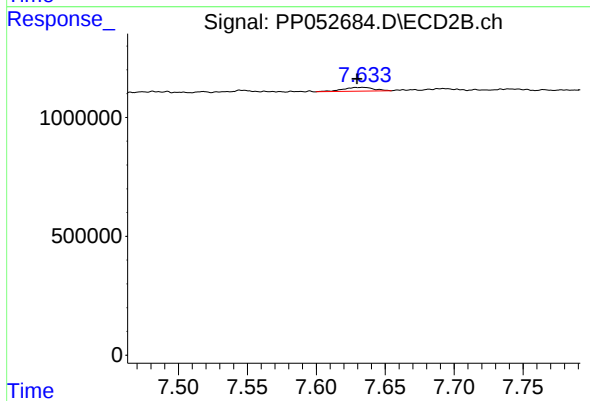
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



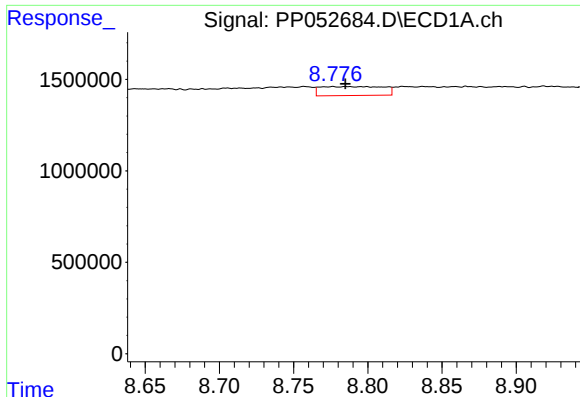
#38 AR-1262-3

R.T.: 8.664 min
Delta R.T.: -0.029 min
Response: 1258349
Conc: 11.41 ng/ml



#38 AR-1262-3

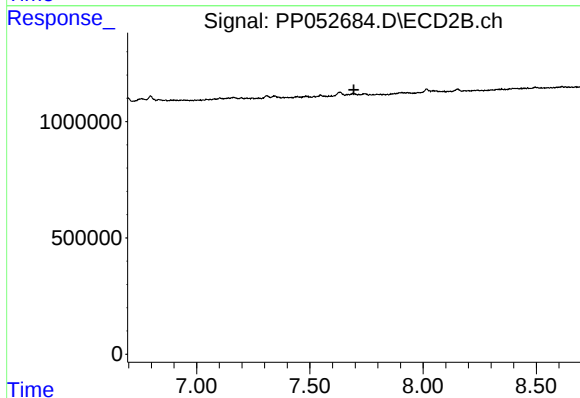
R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 250396
Conc: 4.05 ng/ml



#39 AR-1262-4

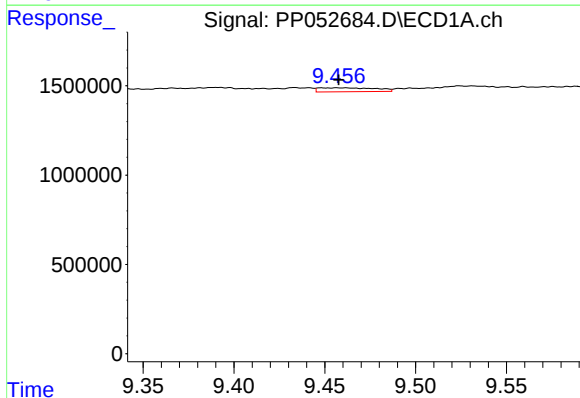
R.T.: 8.776 min
Delta R.T.: -0.009 min
Response: 1449993
Conc: 23.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



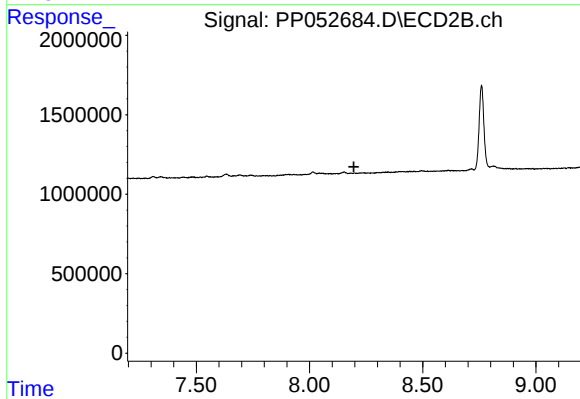
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



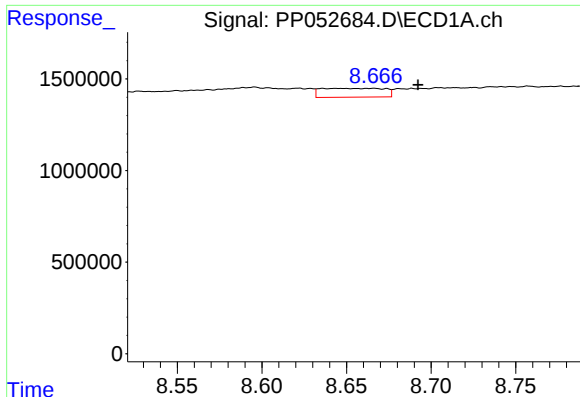
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 483257
Conc: 7.54 ng/ml



#40 AR-1262-5

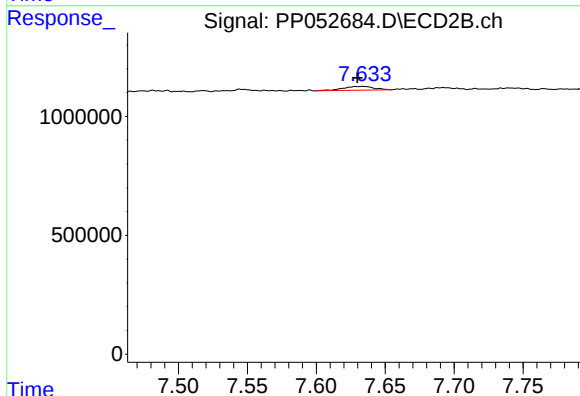
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

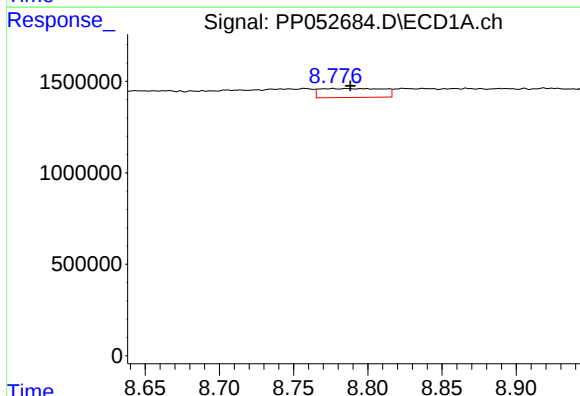
R.T.: 8.664 min
Delta R.T.: -0.028 min
Response: 1258349
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



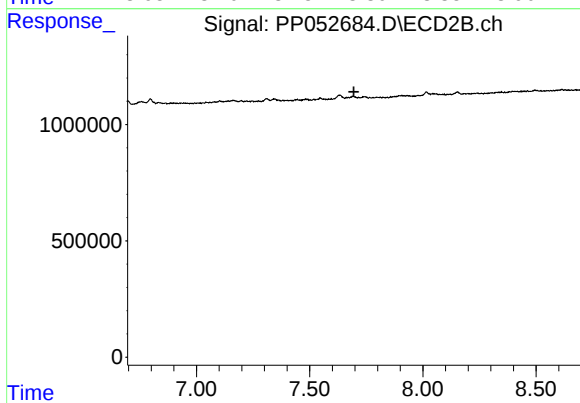
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.004 min
Response: 250396
Conc: 1.39 ng/ml



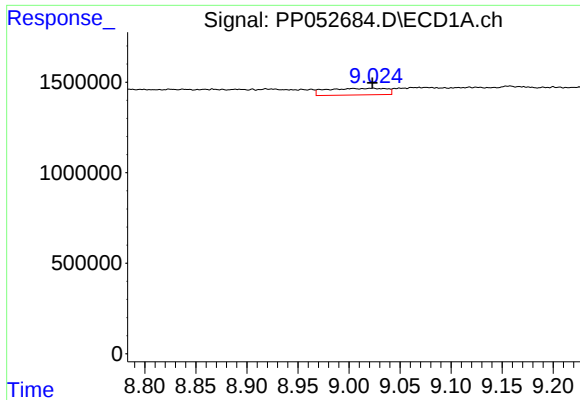
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.012 min
Response: 1449993
Conc: 7.41 ng/ml



#42 AR-1268-2

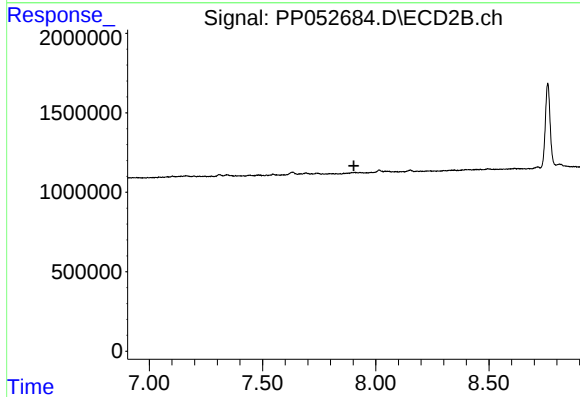
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#43 AR-1268-3

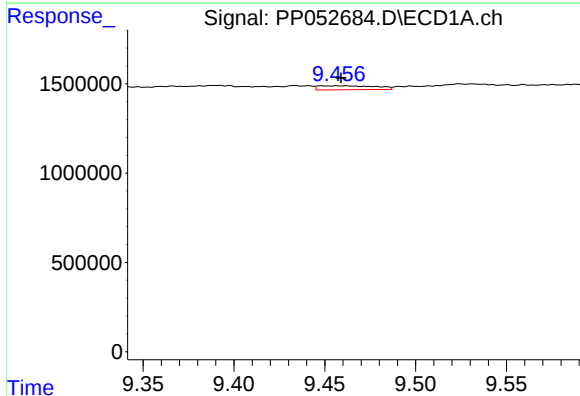
R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 1480927
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



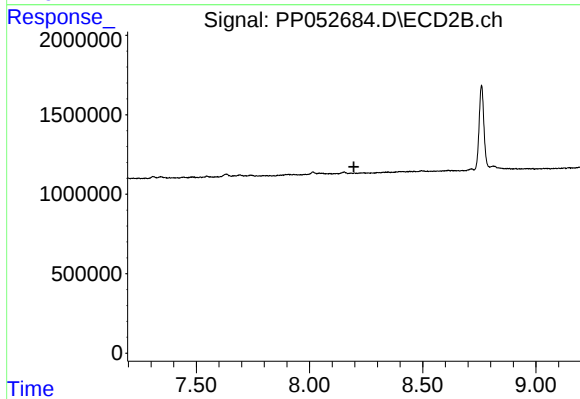
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



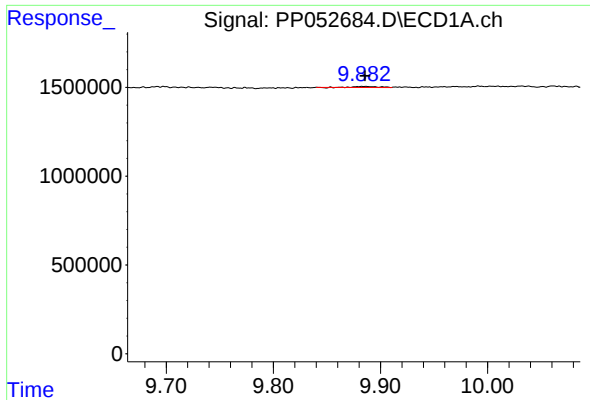
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 483257
Conc: 6.18 ng/ml



#44 AR-1268-4

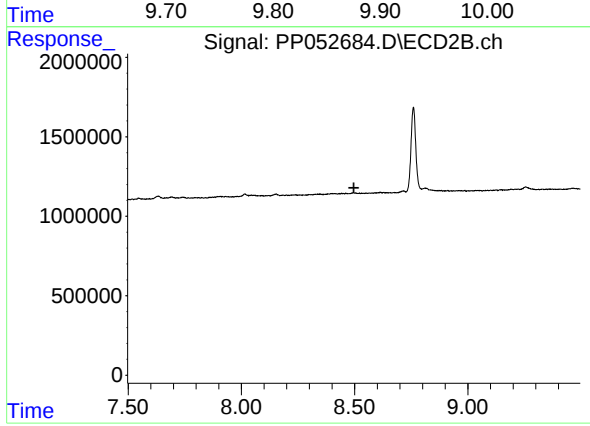
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.001 min
Response: 78396
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.