

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 23:33
 Operator : YP\AJ
 Sample : 01054-03 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 04:13:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.339	3.589	6812172	4425540	3.364	2.744
2)	SA Decachlor...	10.099	8.610	4741085	5803414	3.301	4.114
Target Compounds							
3)	L1 AR-1016-1	5.496	4.684	2453421	771009	33.201	14.818 #
4)	L1 AR-1016-2	5.550f	4.684	3877908	771009	36.338	10.765 #
5)	L1 AR-1016-3	5.581	0.000	2033140	0	29.718	N.D. #
6)	L1 AR-1016-4	5.697	0.000	210250	0	4.038	N.D. #
7)	L1 AR-1016-5	0.000	5.130	0	110248	N.D.	2.508 #
8)	L2 AR-1221-1	4.549	0.000	874823	0	36.384	N.D. #
9)	L2 AR-1221-2	4.625	3.893	478948	1176308	27.033	79.778 #
10)	L2 AR-1221-3	4.708	3.974	268008	1191153	4.972	26.818 #
11)	L3 AR-1232-1	4.708	3.974	268008	1191153	5.958	32.005 #
12)	L3 AR-1232-2	0.000	4.684	0	771009	N.D.	14.386 #
13)	L3 AR-1232-3	5.550f	0.000	3877908	0	84.304	N.D. #
15)	L3 AR-1232-5	5.790	5.130	750268	110248	42.159	6.106 #
16)	L4 AR-1242-1	5.496f	4.684	2453421	771009	41.319	18.263 #
17)	L4 AR-1242-2	5.550f	4.684	3877908	771009	45.359	13.243 #
18)	L4 AR-1242-3	5.581f	0.000	2033140	0	37.211	N.D. #
20)	L4 AR-1242-5	6.426	5.467	5001774	3162943	152.380	84.067 #
21)	L5 AR-1248-1	5.496	4.684	2453421	771009	54.646	23.703 #
22)	L5 AR-1248-2	5.790	0.000	750268	0	11.808	N.D. #
24)	L5 AR-1248-4	0.000	5.130	0	110248	N.D.	1.868 #
25)	L5 AR-1248-5	6.426	5.519	5001774	3341259	90.146	67.371 #
26)	L6 AR-1254-1	0.000	5.467	0	3162943	N.D.	36.883 #
27)	L6 AR-1254-2	6.605f	5.648f	2923080	726164	31.147	9.775 #
28)	L6 AR-1254-3	6.939f	6.020	5041131	7015721	53.106	60.443
29)	L6 AR-1254-4	7.219f	6.262	1085820	3594500	16.007	57.100 #
30)	L6 AR-1254-5	0.000	6.705f	0	5899119	N.D.	61.695 #
31)	L7 AR-1260-1	7.124	6.163	2832653	3620763	36.337	42.742
32)	L7 AR-1260-2	0.000	6.367	0	5287868	N.D.	55.289 #
33)	L7 AR-1260-3	7.758f	0.000	8172317	0	119.590	N.D. #
34)	L7 AR-1260-4	7.968	6.984	701593	1423068	8.806	18.773 #
36)	L8 AR-1262-1	7.758f	6.773	8172317	1088239	97.145	26.654 #
37)	L8 AR-1262-2	0.000	6.984	0	1423068	N.D.	16.437 #
38)	L8 AR-1262-3	0.000	7.496	0	267939	N.D.	4.013 #
39)	L8 AR-1262-4	8.711f	0.000	853374	0	16.857	N.D. #
40)	L8 AR-1262-5	9.349	0.000	206305	0	3.672	N.D. #
41)	L9 AR-1268-1	8.567f	7.496	2674192	267939	13.719	1.319 #
42)	L9 AR-1268-2	8.711f	0.000	853374	0	4.836	N.D. #
43)	L9 AR-1268-3	8.924	0.000	165425	0	1.066	N.D. #
44)	L9 AR-1268-4	9.349	0.000	206305	0	3.015	N.D. #
45)	L9 AR-1268-5	9.748	8.381f	75756	1728507	0.149	3.532 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
Data File : PP054354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 23:33
Operator : YP\AJ
Sample : 01054-03 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 04:13:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
Response via : Initial Calibration
Integrator: ChemStation

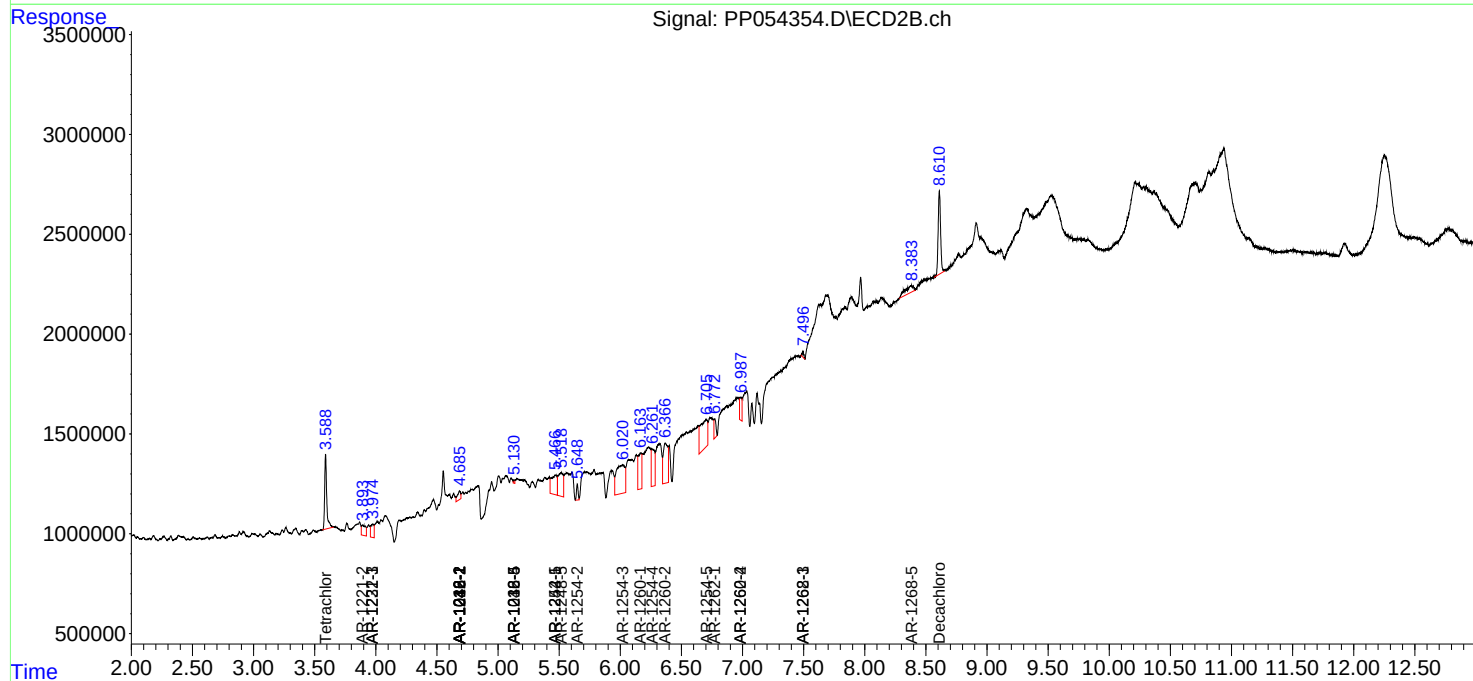
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

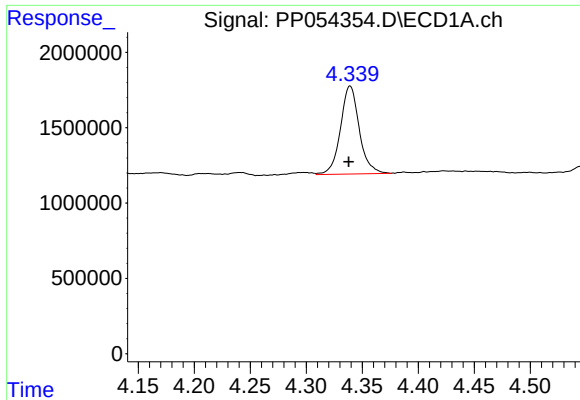
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_P
ClientSampleId :

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

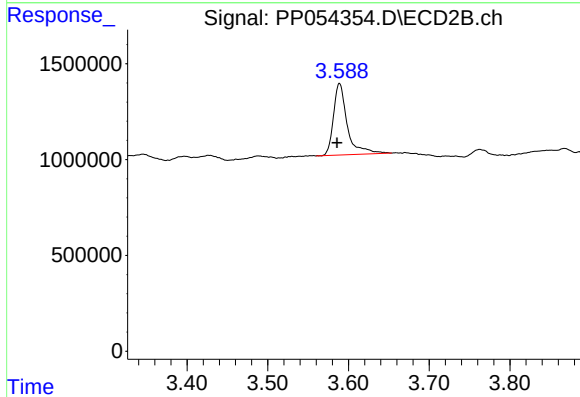




#1 Tetrachloro-m-xylene

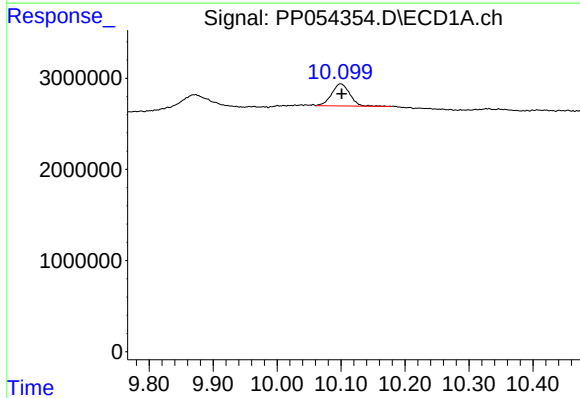
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 6812172
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



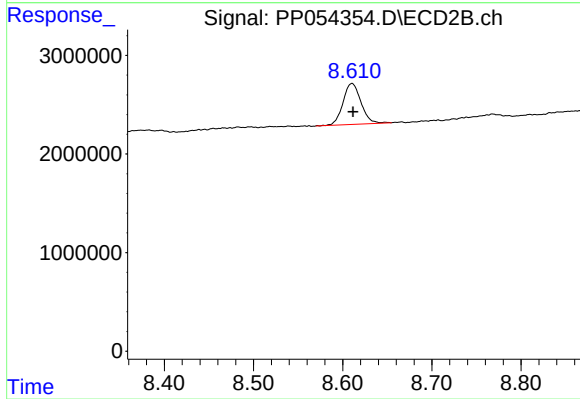
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.003 min
Response: 4425540
Conc: 2.74 ng/ml



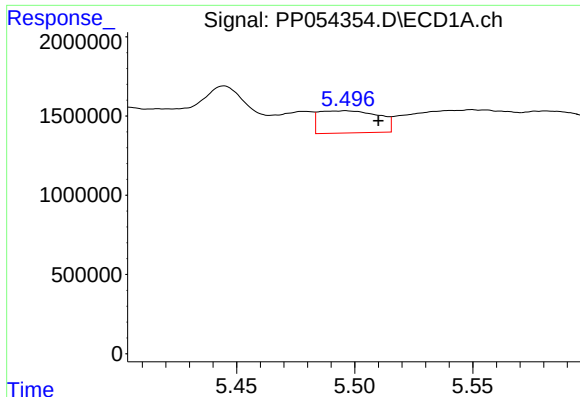
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.002 min
Response: 4741085
Conc: 3.30 ng/ml



#2 Decachlorobiphenyl

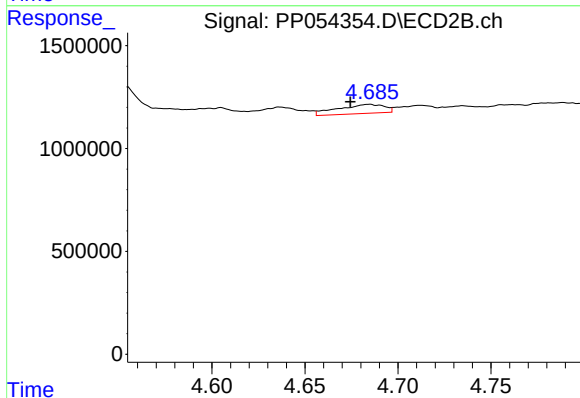
R.T.: 8.610 min
Delta R.T.: -0.001 min
Response: 5803414
Conc: 4.11 ng/ml



#3 AR-1016-1

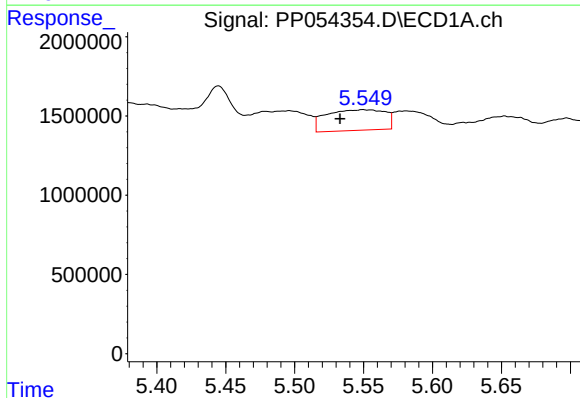
R.T.: 5.496 min
Delta R.T.: -0.014 min
Response: 2453421
Conc: 33.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



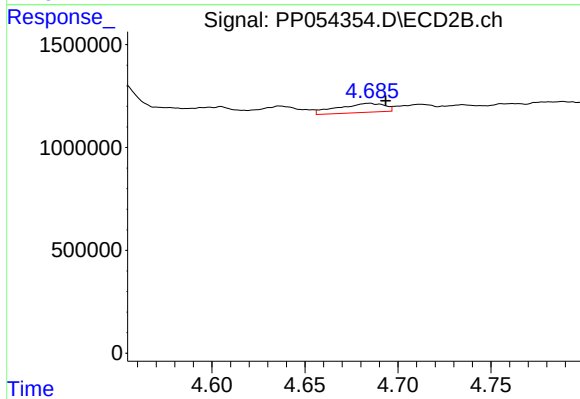
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: 0.010 min
Response: 771009
Conc: 14.82 ng/ml



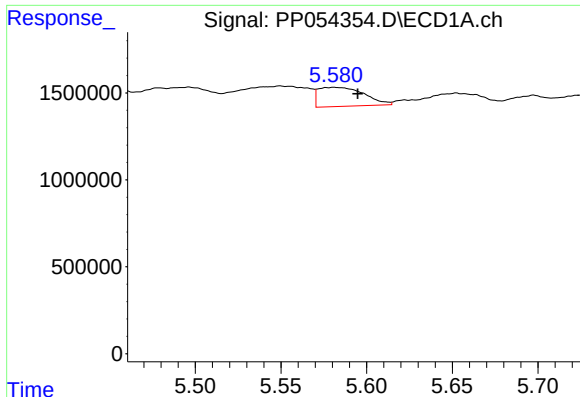
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.017 min
Response: 3877908
Conc: 36.34 ng/ml



#4 AR-1016-2

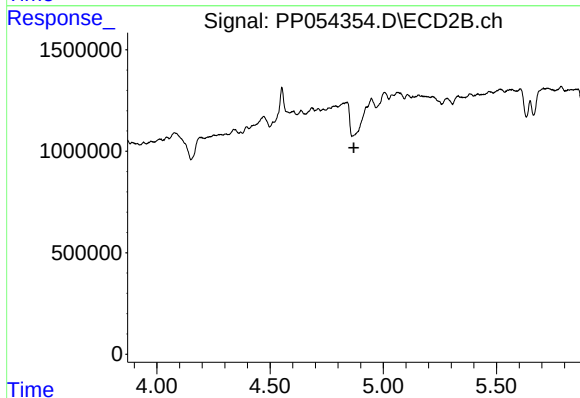
R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 771009
Conc: 10.76 ng/ml



#5 AR-1016-3

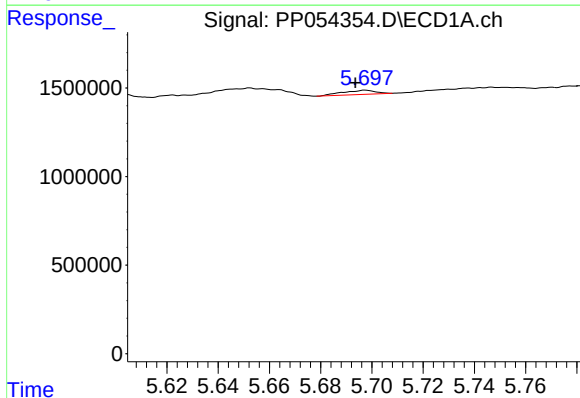
R.T.: 5.581 min
Delta R.T.: -0.014 min
Response: 2033140
Conc: 29.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



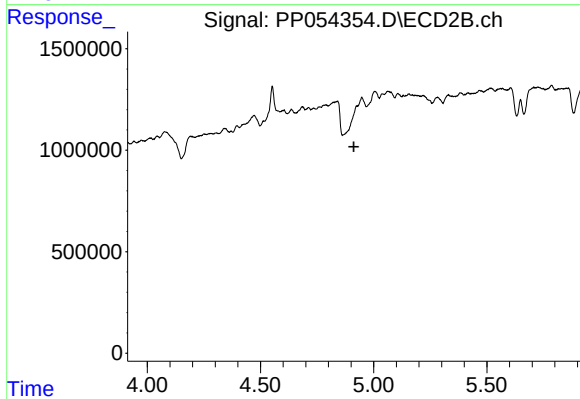
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



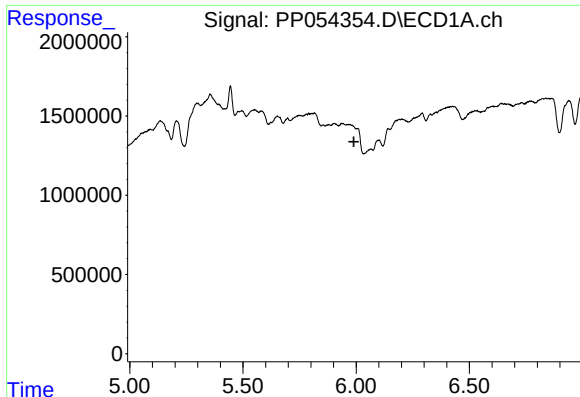
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 210250
Conc: 4.04 ng/ml



#6 AR-1016-4

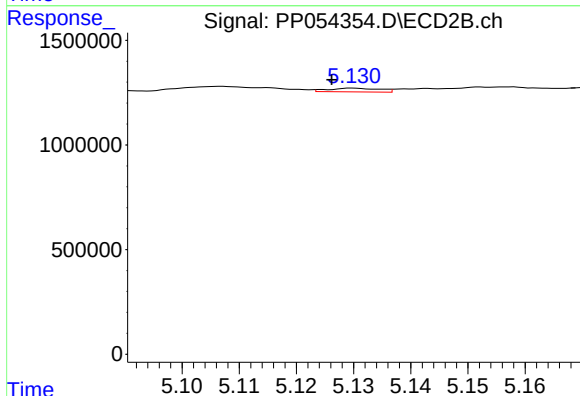
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

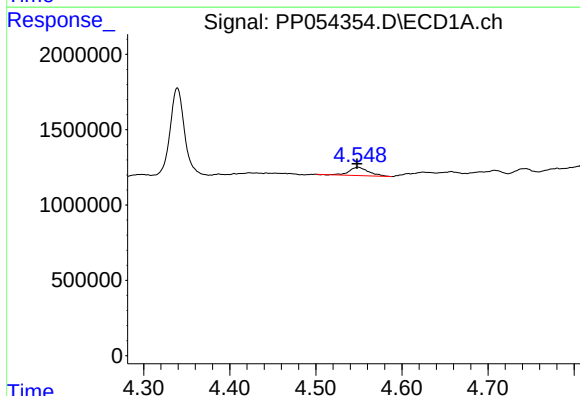
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



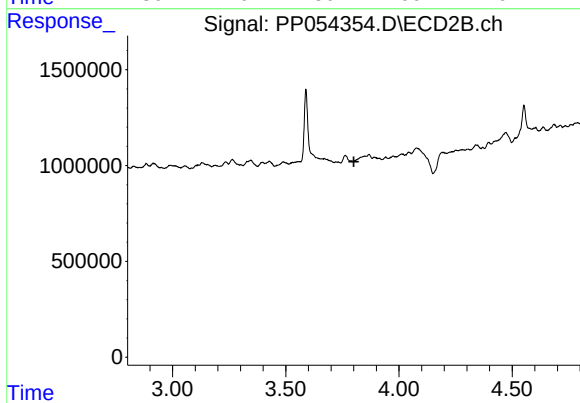
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 110248
Conc: 2.51 ng/ml



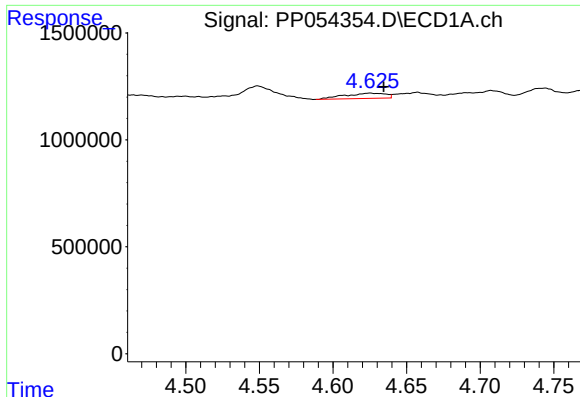
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 874823
Conc: 36.38 ng/ml



#8 AR-1221-1

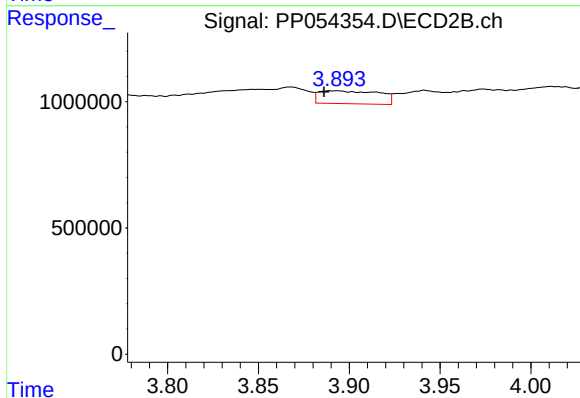
R.T.: 0.000 min
Exp R.T.: 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

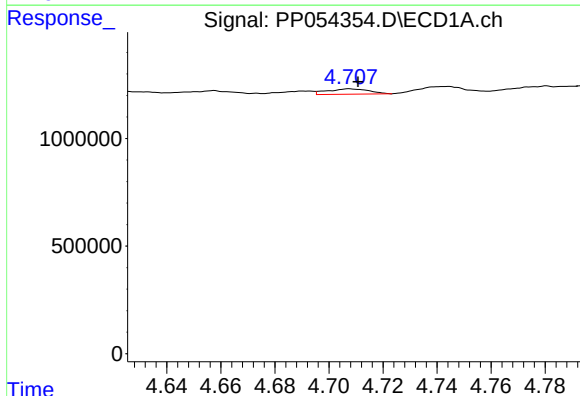
R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 478948
Conc: 27.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



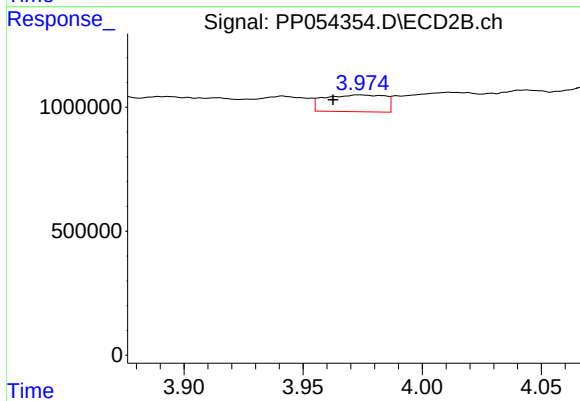
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: 0.007 min
Response: 1176308
Conc: 79.78 ng/ml



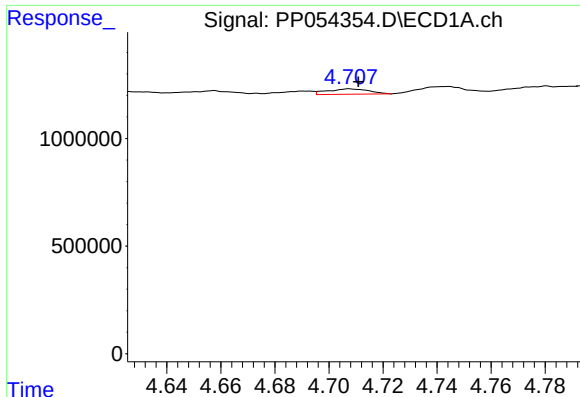
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 268008
Conc: 4.97 ng/ml



#10 AR-1221-3

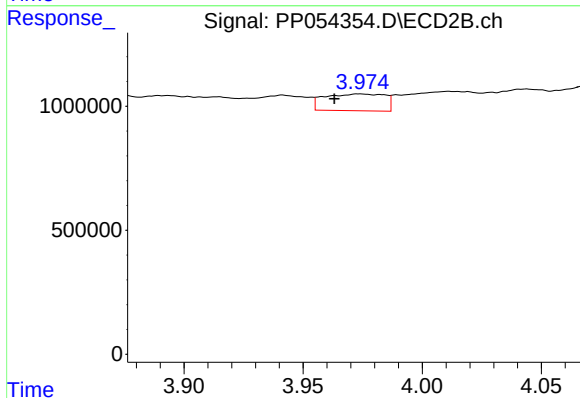
R.T.: 3.974 min
Delta R.T.: 0.011 min
Response: 1191153
Conc: 26.82 ng/ml



#11 AR-1232-1

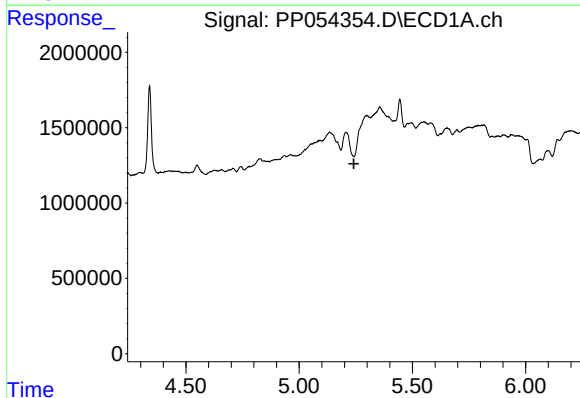
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 268008
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



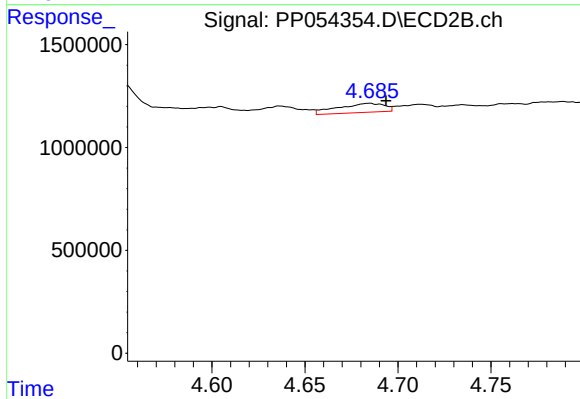
#11 AR-1232-1

R.T.: 3.974 min
Delta R.T.: 0.011 min
Response: 1191153
Conc: 32.00 ng/ml



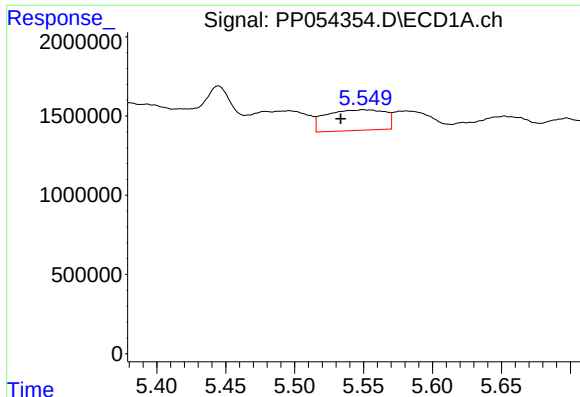
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#12 AR-1232-2

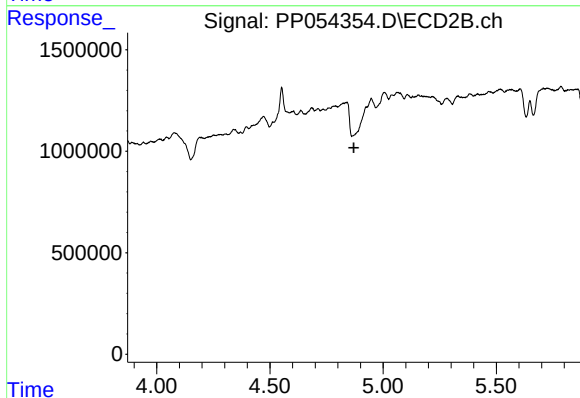
R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 771009
Conc: 14.39 ng/ml



#13 AR-1232-3

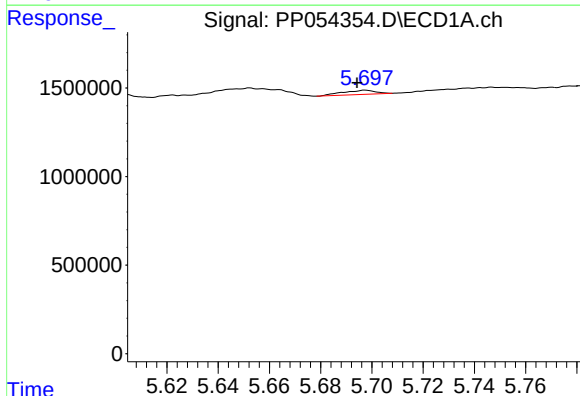
R.T.: 5.550 min
Delta R.T.: 0.016 min
Response: 3877908
Conc: 84.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



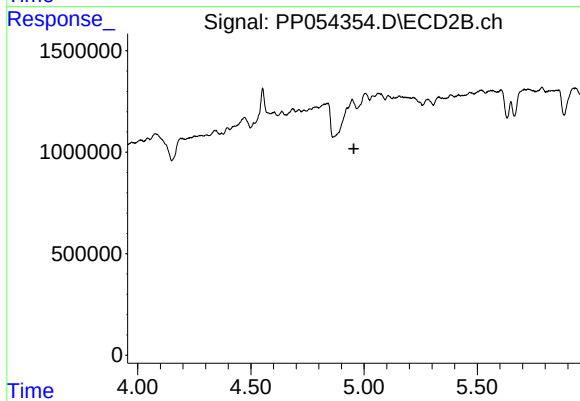
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



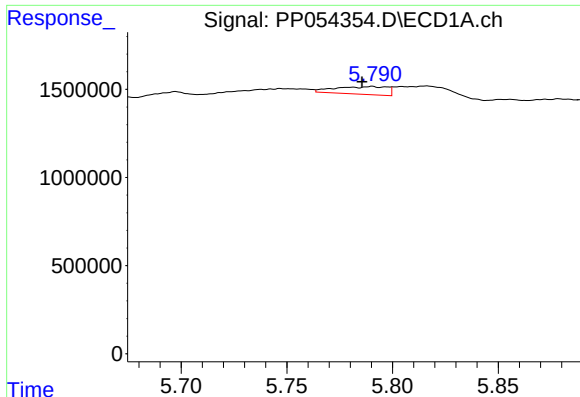
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 210250
Conc: 9.39 ng/ml



#14 AR-1232-4

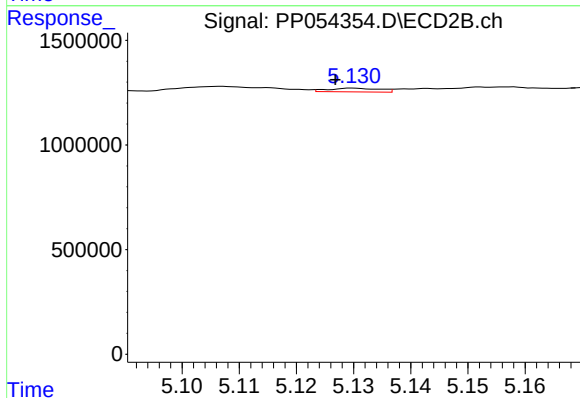
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: -4417354
Conc: N.D.



#15 AR-1232-5

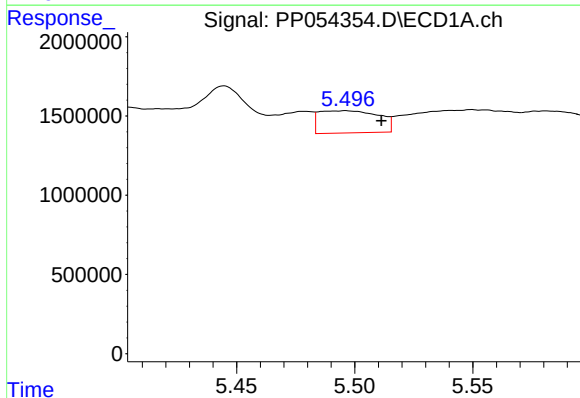
R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 750268
Conc: 42.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



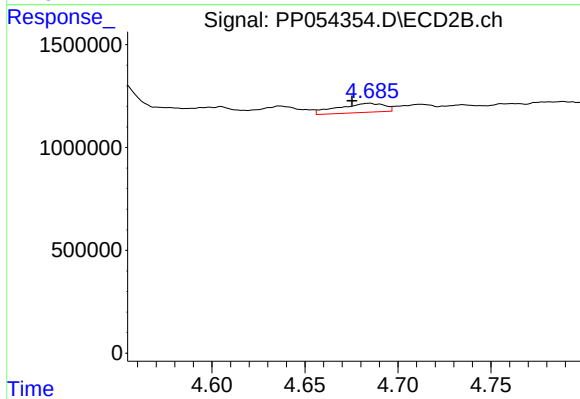
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 110248
Conc: 6.11 ng/ml



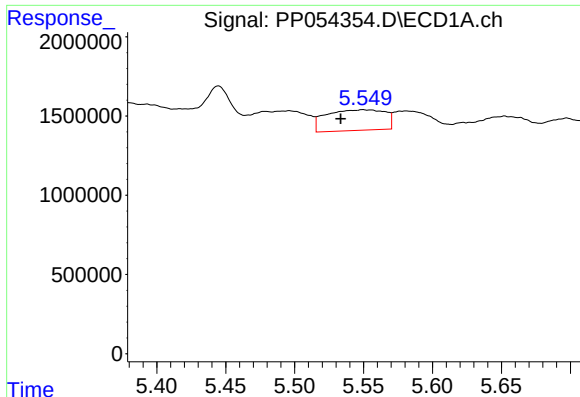
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.015 min
Response: 2453421
Conc: 41.32 ng/ml



#16 AR-1242-1

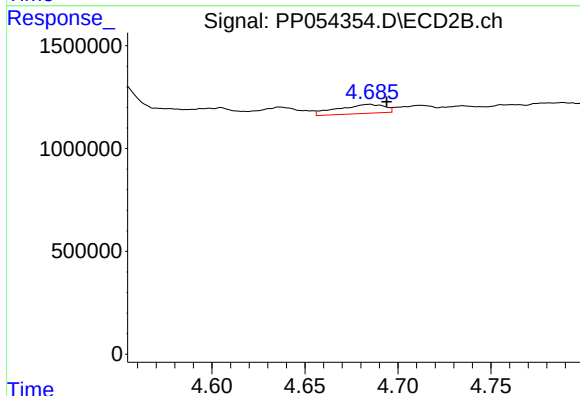
R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 771009
Conc: 18.26 ng/ml



#17 AR-1242-2

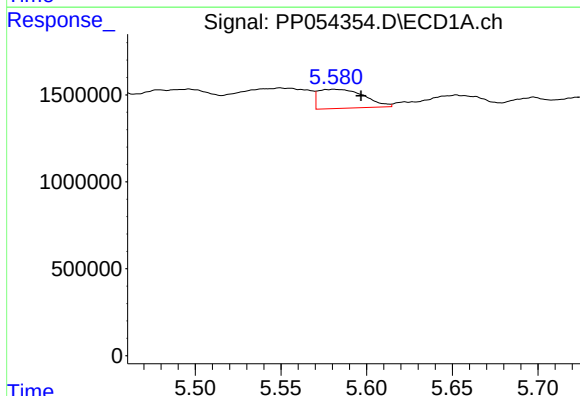
R.T.: 5.550 min
Delta R.T.: 0.016 min
Response: 3877908
Conc: 45.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



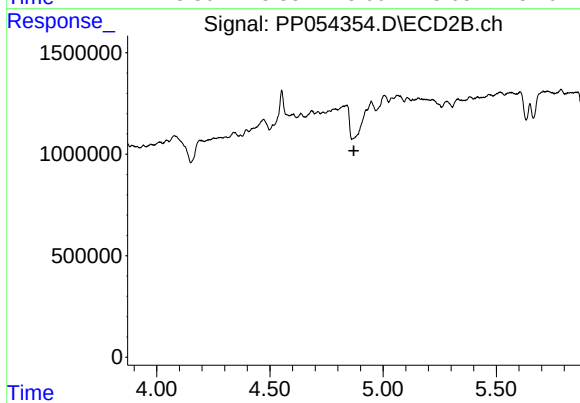
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 771009
Conc: 13.24 ng/ml



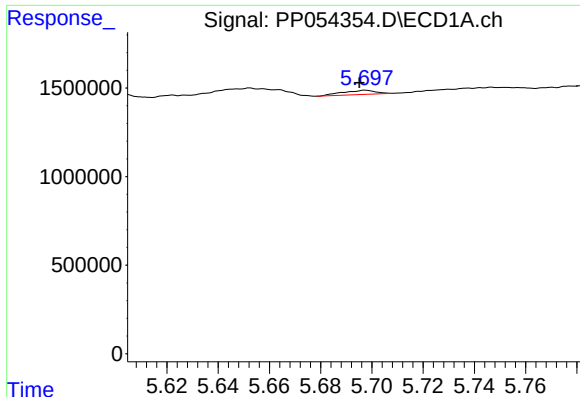
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 2033140
Conc: 37.21 ng/ml



#18 AR-1242-3

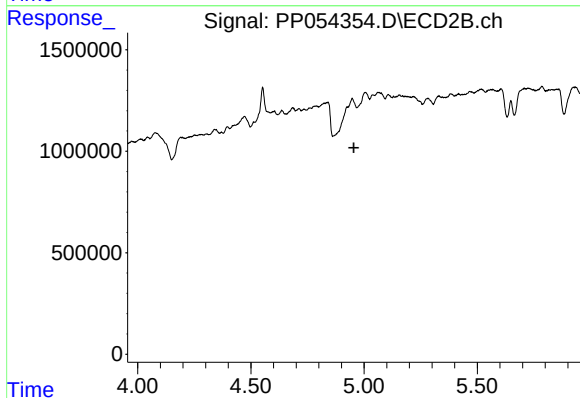
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

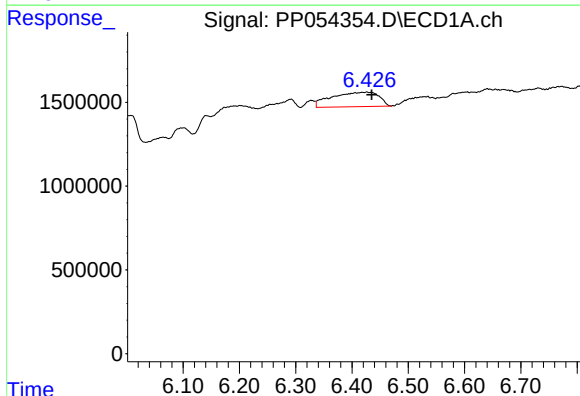
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 210250
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



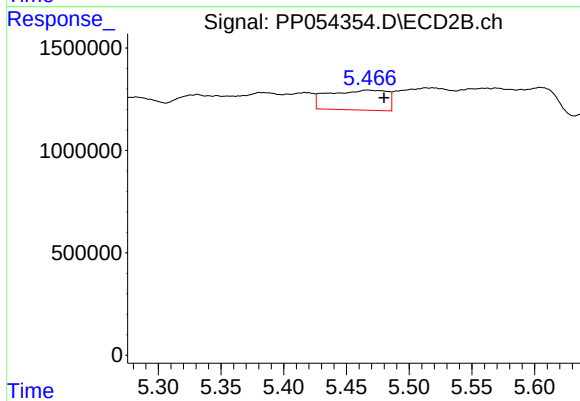
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.008 min
Response: -4417354
Conc: N.D.



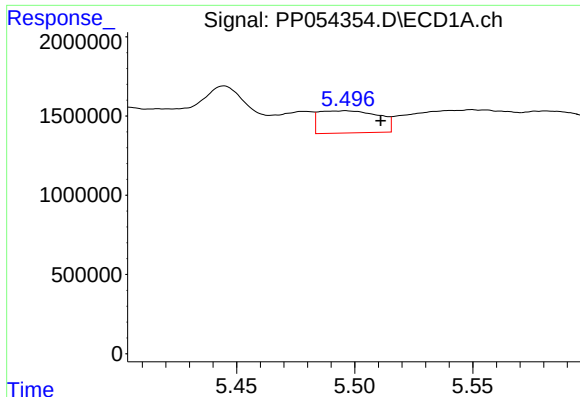
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 5001774
Conc: 152.38 ng/ml



#20 AR-1242-5

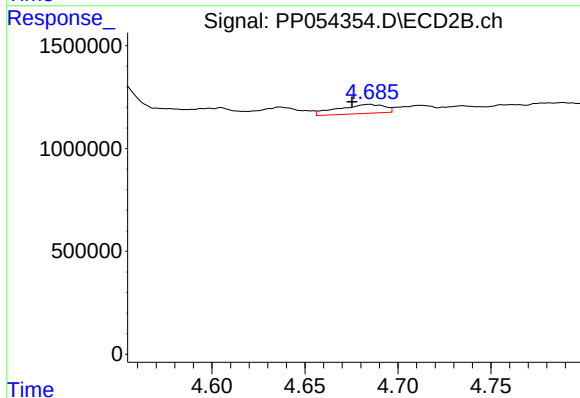
R.T.: 5.467 min
Delta R.T.: -0.013 min
Response: 3162943
Conc: 84.07 ng/ml



#21 AR-1248-1

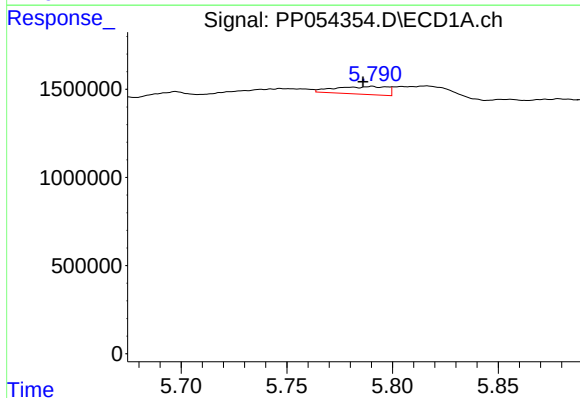
R.T.: 5.496 min
Delta R.T.: -0.015 min
Response: 2453421
Conc: 54.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



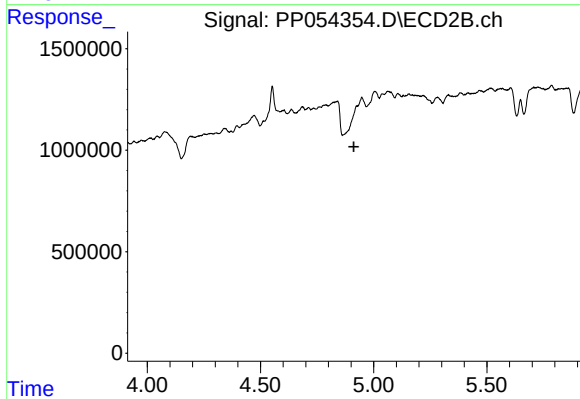
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 771009
Conc: 23.70 ng/ml



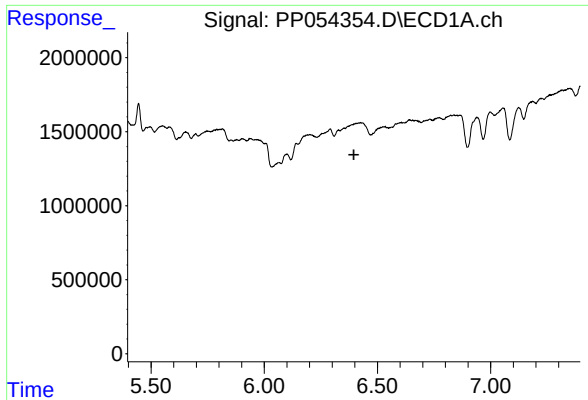
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 750268
Conc: 11.81 ng/ml



#22 AR-1248-2

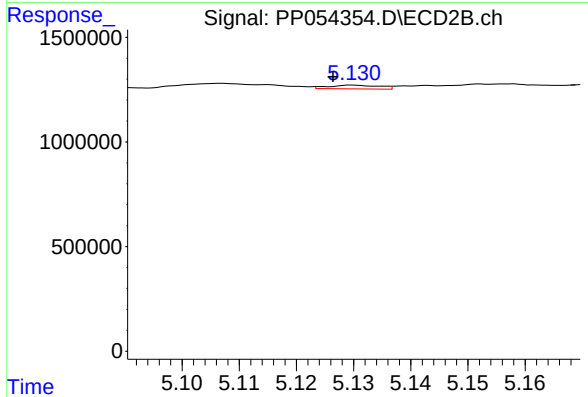
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#24 AR-1248-4

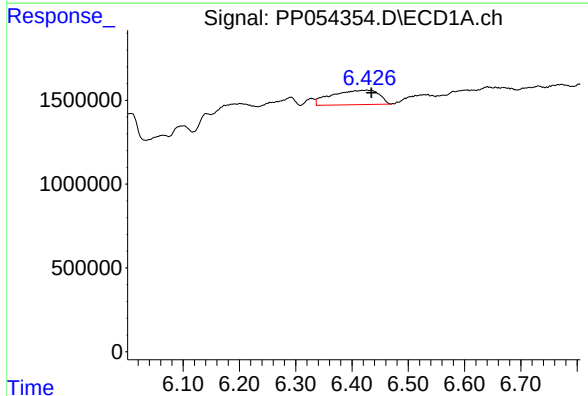
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



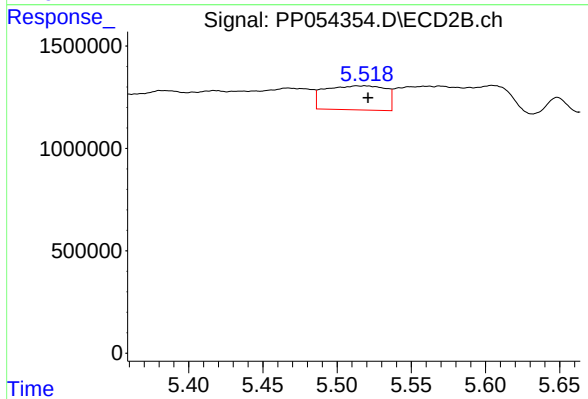
#24 AR-1248-4

R.T.: 5.130 min
Delta R.T.: 0.004 min
Response: 110248
Conc: 1.87 ng/ml



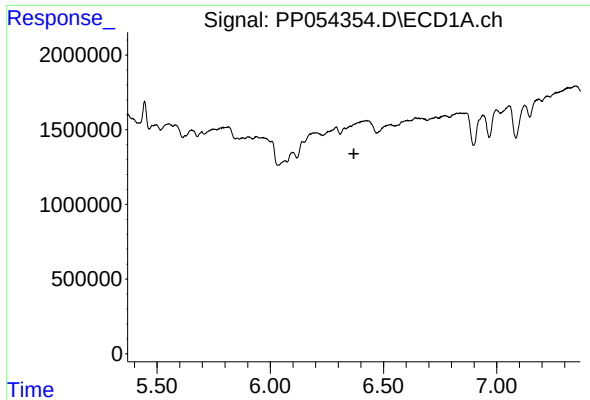
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: -0.008 min
Response: 5001774
Conc: 90.15 ng/ml



#25 AR-1248-5

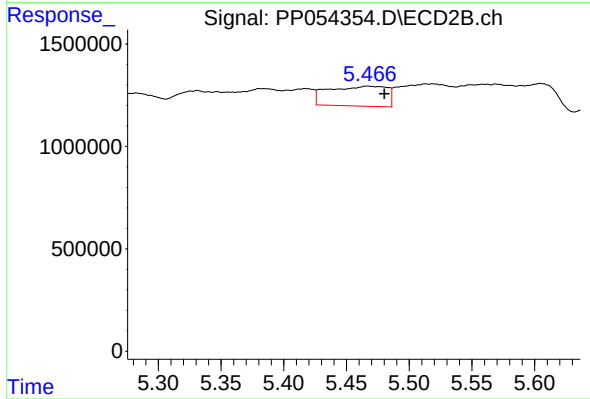
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 3341259
Conc: 67.37 ng/ml



#26 AR-1254-1

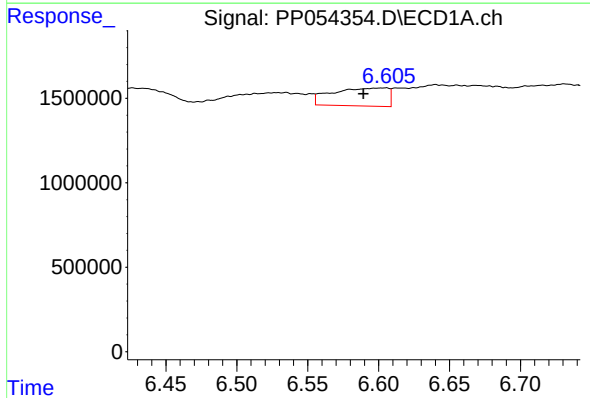
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



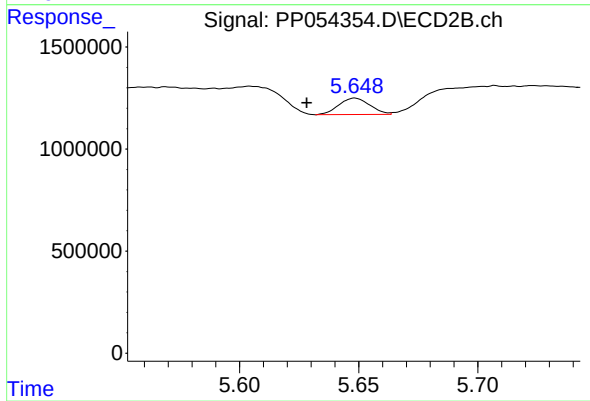
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: -0.014 min
Response: 3162943
Conc: 36.88 ng/ml



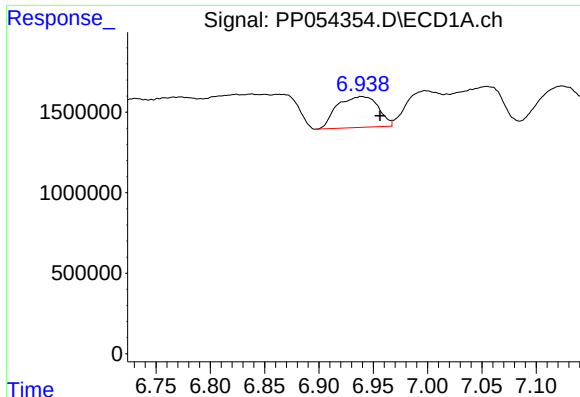
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.016 min
Response: 2923080
Conc: 31.15 ng/ml



#27 AR-1254-2

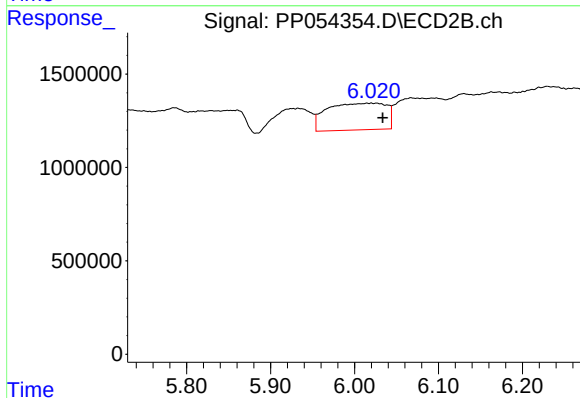
R.T.: 5.648 min
Delta R.T.: 0.020 min
Response: 726164
Conc: 9.77 ng/ml



#28 AR-1254-3

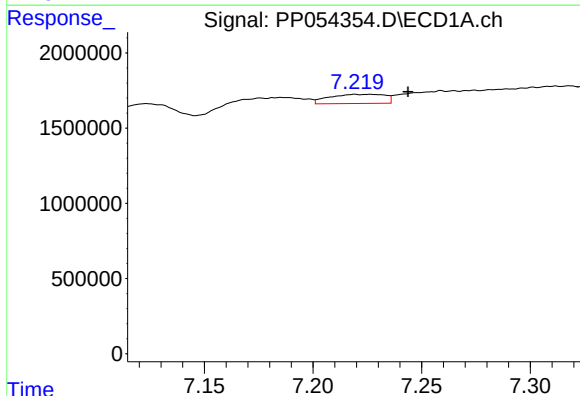
R.T.: 6.939 min
Delta R.T.: -0.017 min
Response: 5041131
Conc: 53.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



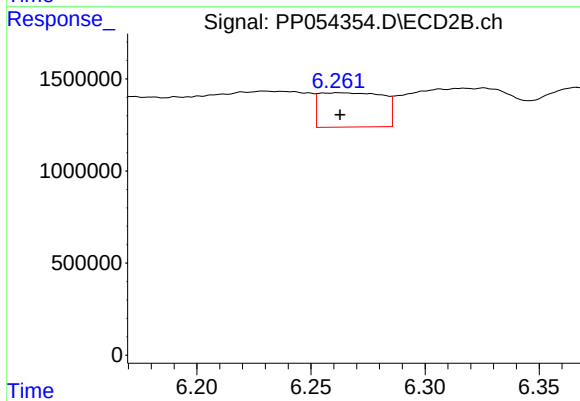
#28 AR-1254-3

R.T.: 6.020 min
Delta R.T.: -0.014 min
Response: 7015721
Conc: 60.44 ng/ml



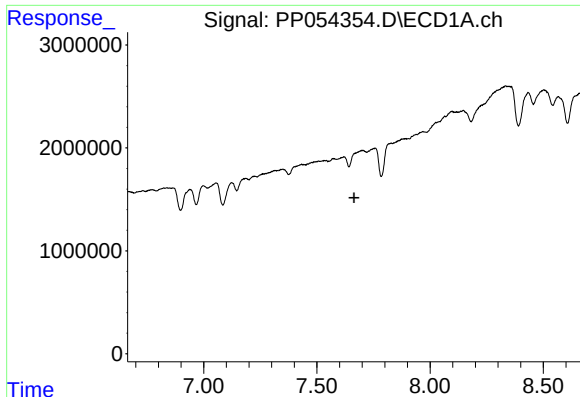
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: -0.024 min
Response: 1085820
Conc: 16.01 ng/ml



#29 AR-1254-4

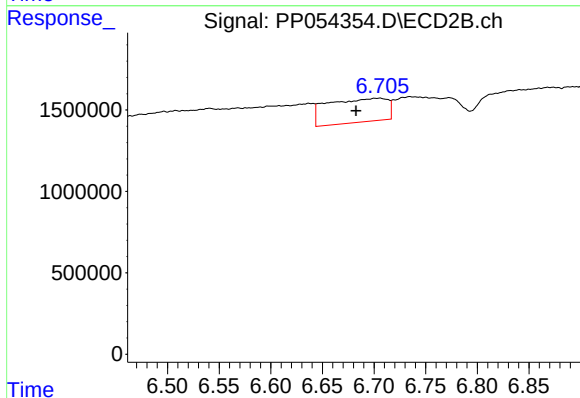
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 3594500
Conc: 57.10 ng/ml



#30 AR-1254-5

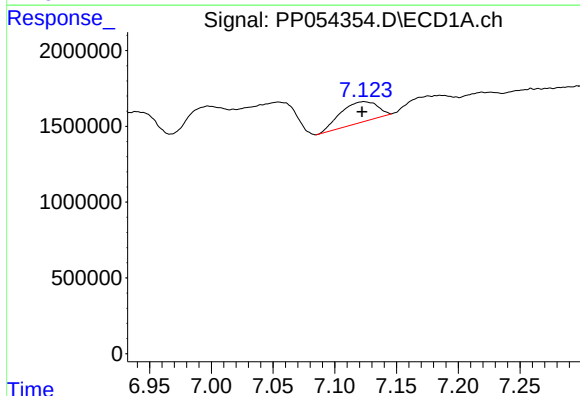
R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



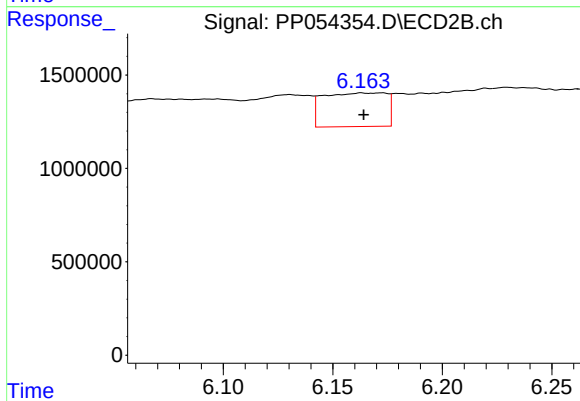
#30 AR-1254-5

R.T.: 6.705 min
Delta R.T.: 0.023 min
Response: 5899119
Conc: 61.69 ng/ml



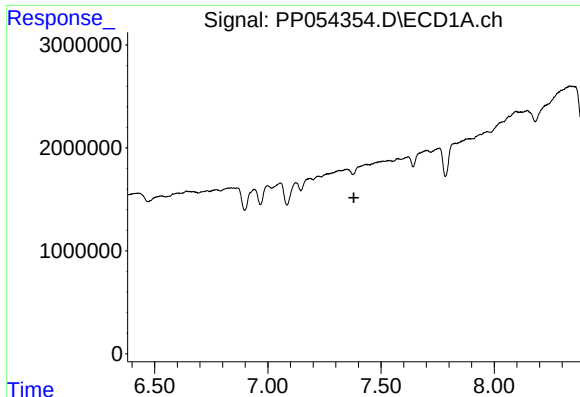
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 2832653
Conc: 36.34 ng/ml



#31 AR-1260-1

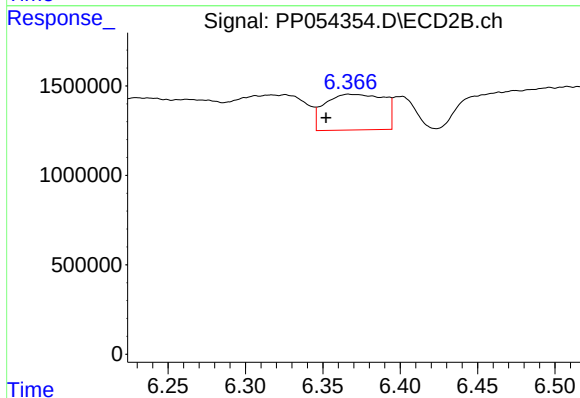
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 3620763
Conc: 42.74 ng/ml



#32 AR-1260-2

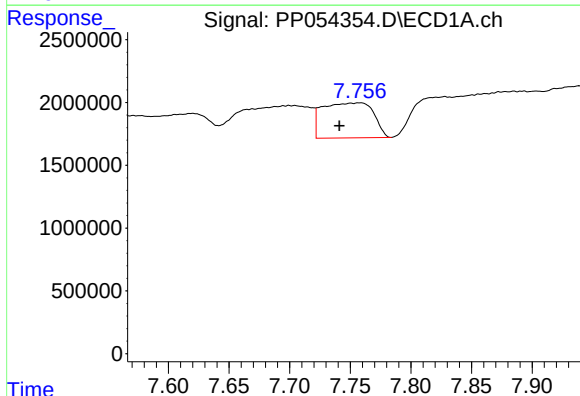
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



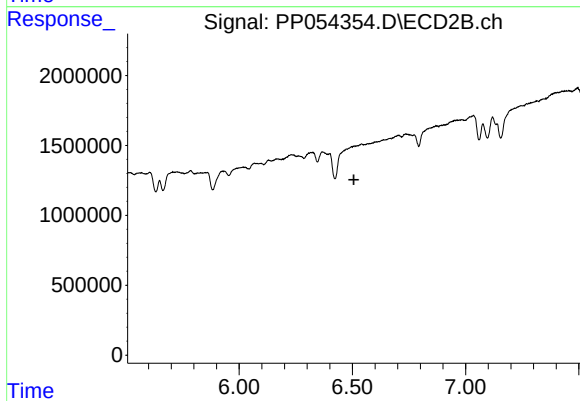
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: 0.015 min
Response: 5287868
Conc: 55.29 ng/ml



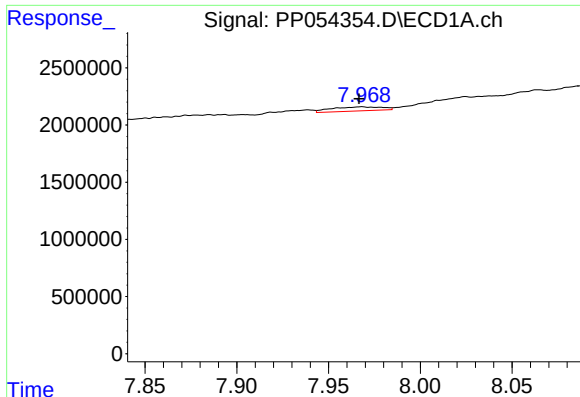
#33 AR-1260-3

R.T.: 7.758 min
Delta R.T.: 0.017 min
Response: 8172317
Conc: 119.59 ng/ml



#33 AR-1260-3

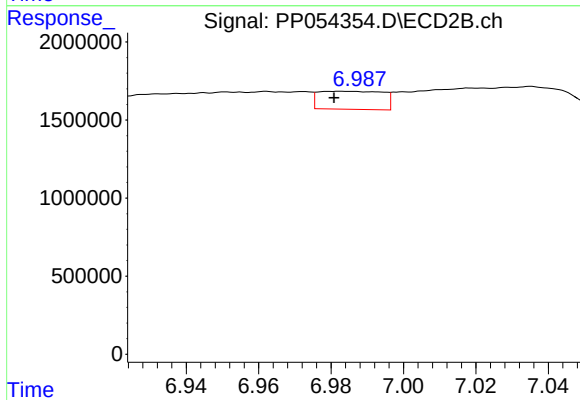
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#34 AR-1260-4

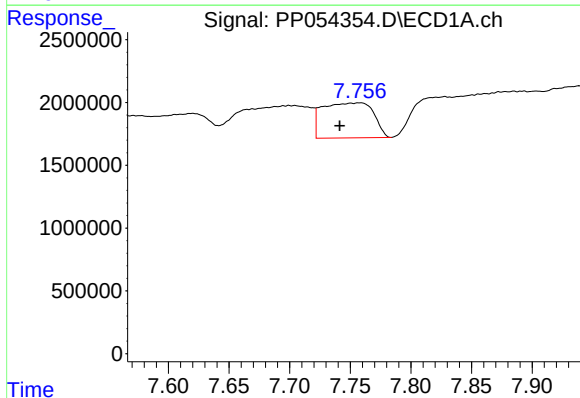
R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 701593
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



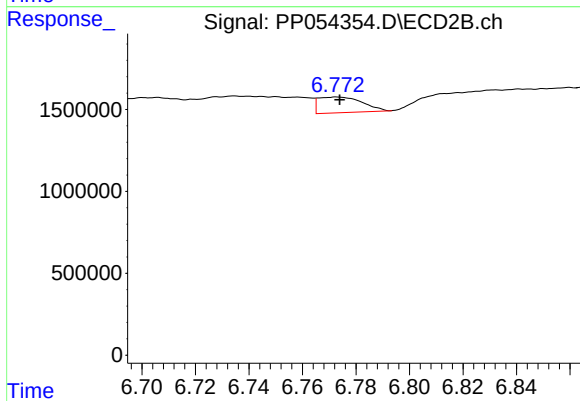
#34 AR-1260-4

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 1423068
Conc: 18.77 ng/ml



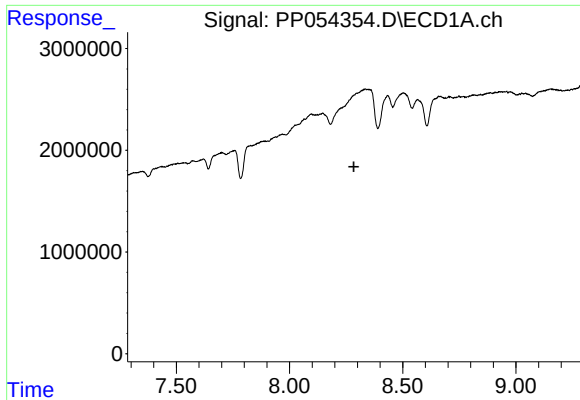
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.017 min
Response: 8172317
Conc: 97.15 ng/ml



#36 AR-1262-1

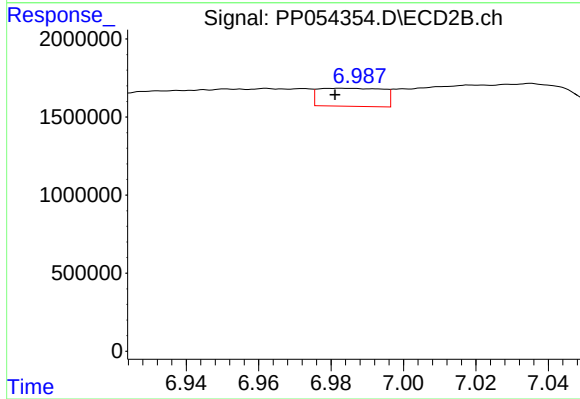
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 1088239
Conc: 26.65 ng/ml



#37 AR-1262-2

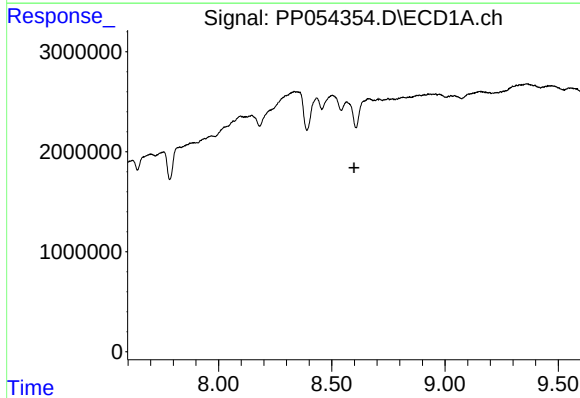
R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



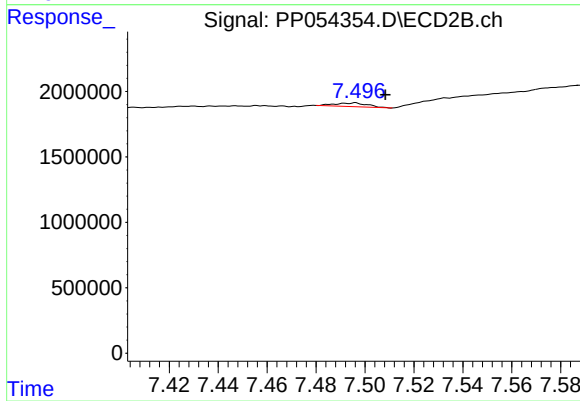
#37 AR-1262-2

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 1423068
Conc: 16.44 ng/ml



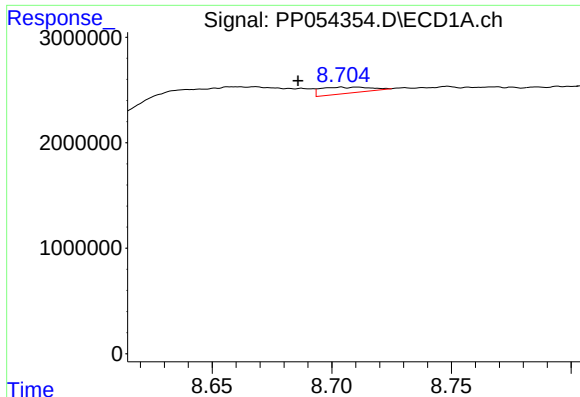
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



#38 AR-1262-3

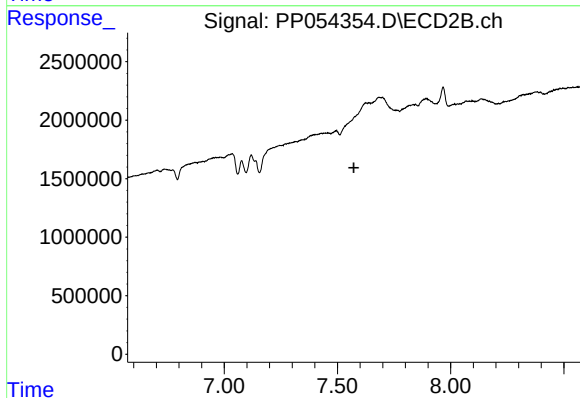
R.T.: 7.496 min
Delta R.T.: -0.013 min
Response: 267939
Conc: 4.01 ng/ml



#39 AR-1262-4

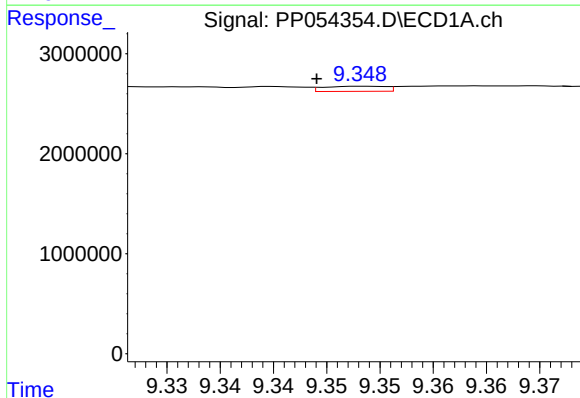
R.T.: 8.711 min
Delta R.T.: 0.025 min
Response: 853374
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



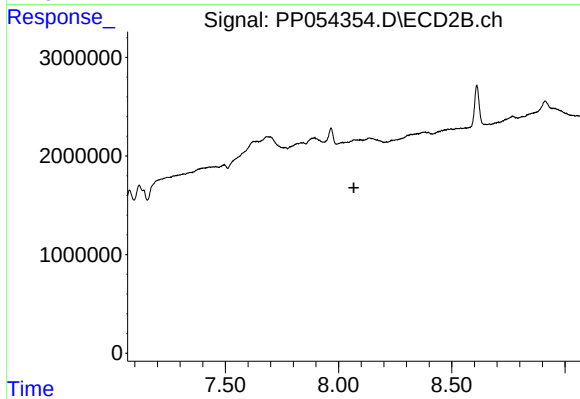
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



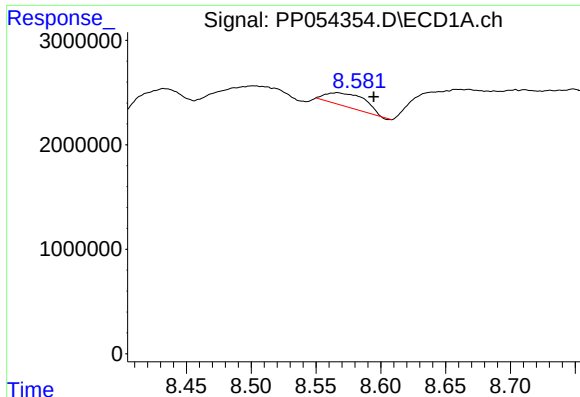
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: 0.005 min
Response: 206305
Conc: 3.67 ng/ml



#40 AR-1262-5

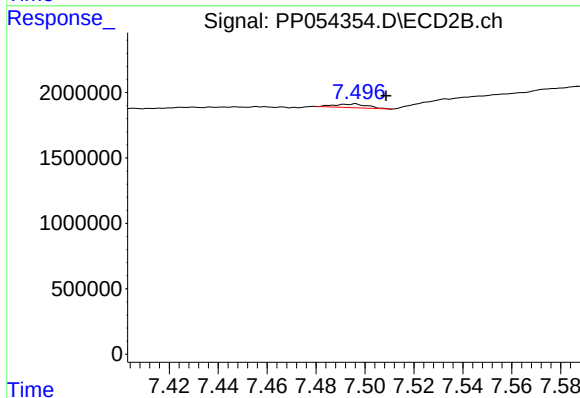
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

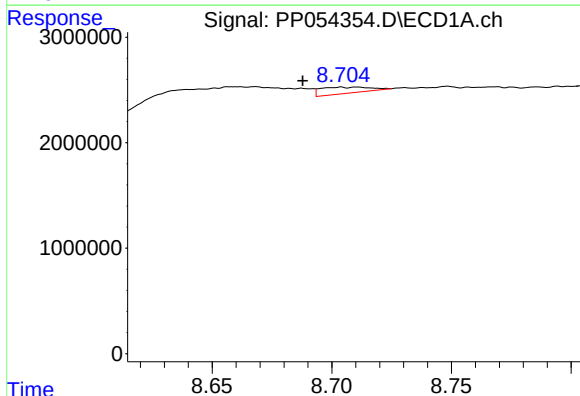
R.T.: 8.567 min
Delta R.T.: -0.028 min
Response: 2674192
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



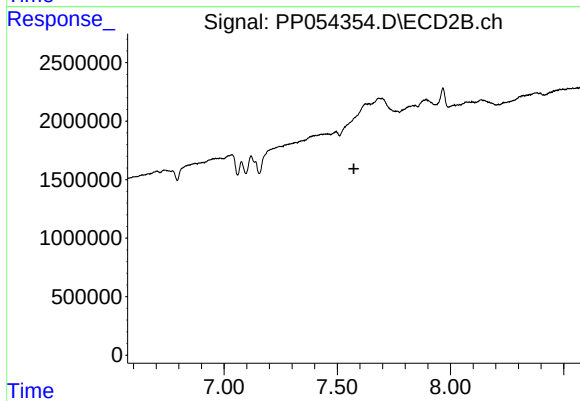
#41 AR-1268-1

R.T.: 7.496 min
Delta R.T.: -0.013 min
Response: 267939
Conc: 1.32 ng/ml



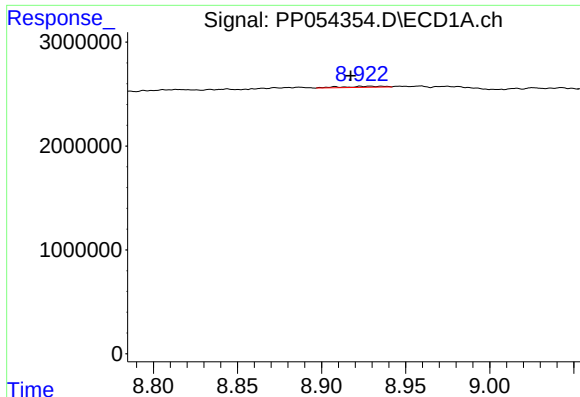
#42 AR-1268-2

R.T.: 8.711 min
Delta R.T.: 0.023 min
Response: 853374
Conc: 4.84 ng/ml



#42 AR-1268-2

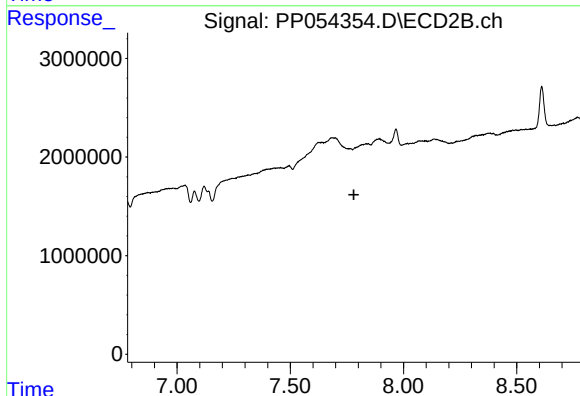
R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

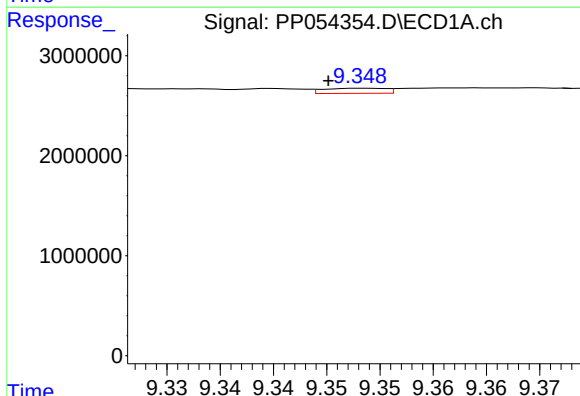
R.T.: 8.924 min
Delta R.T.: 0.006 min
Response: 165425
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



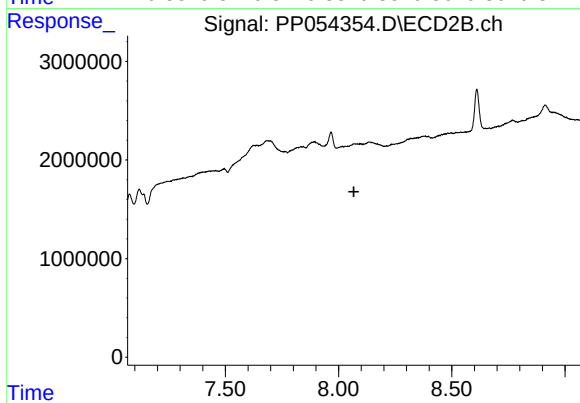
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



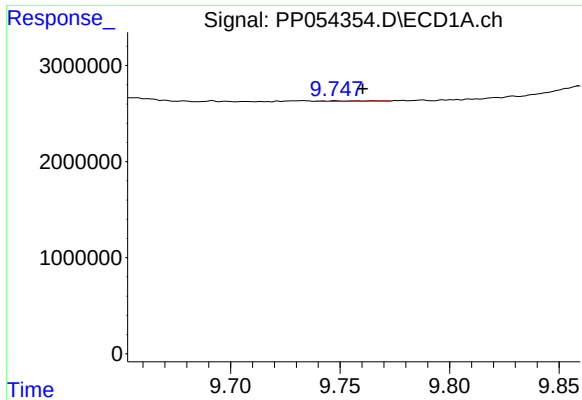
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.004 min
Response: 206305
Conc: 3.02 ng/ml



#44 AR-1268-4

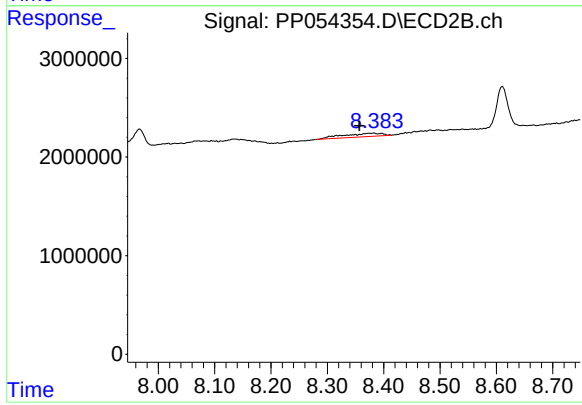
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.748 min
Delta R.T.: -0.012 min
Response: 75756
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: 0.024 min
Response: 1728507
Conc: 3.53 ng/ml