

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121322\
 Data File : PP053701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 17:54
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 05:41:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.340	3.594	45967284	34643007	21.892	22.182
2)	SA Decachlor...	10.102	8.637	39615947	32105369	23.334	22.986
Target Compounds							
3)	L1 AR-1016-1	5.512	4.702f	66851	309077	0.986	6.730 #
4)	L1 AR-1016-2	5.547	4.702	109071	309077	1.095	4.933 #
5)	L1 AR-1016-3	5.585	0.000	579123	0	9.163	N.D. #
6)	L1 AR-1016-4	5.703	4.936	45198	193296	0.912	6.487 #
7)	L1 AR-1016-5	5.991	0.000	49637	0	0.943	N.D. #
8)	L2 AR-1221-1	4.550	3.803	40103	116798	1.557	6.032 #
9)	L2 AR-1221-2	4.647	3.894	731669	527416	37.582	36.081
10)	L2 AR-1221-3	4.707	0.000	88397	0	1.521	N.D. #
11)	L3 AR-1232-1	4.707	0.000	88397	0	1.974	N.D. #
12)	L3 AR-1232-2	5.242	4.702	20637	309077	0.802	10.356 #
13)	L3 AR-1232-3	5.547	0.000	109071	0	2.324	N.D. #
14)	L3 AR-1232-4	5.703	4.936f	45198	193296	1.908	12.509 #
15)	L3 AR-1232-5	5.790	0.000	259129	0	14.051	N.D. #
16)	L4 AR-1242-1	5.512	4.702f	66851	309077	1.276	8.728 #
17)	L4 AR-1242-2	5.547	4.702	109071	309077	1.432	6.433 #
18)	L4 AR-1242-3	5.585	0.000	579123	0	11.820	N.D. #
19)	L4 AR-1242-4	5.703	4.936f	45198	193296	1.177	6.776 #
20)	L4 AR-1242-5	6.445	5.521f	31998	130171	0.785	4.265 #
21)	L5 AR-1248-1	5.512	4.702f	66851	309077	1.586	10.865 #
22)	L5 AR-1248-2	5.790	4.936	259129	193296	4.100	4.673
23)	L5 AR-1248-3	5.991	0.000	49637	0	0.709	N.D. #
24)	L5 AR-1248-4	6.375f	0.000	130550	0	1.851	N.D. #
25)	L5 AR-1248-5	6.445	5.521	31998	130171	0.454	3.467 #
26)	L6 AR-1254-1	6.375	5.521f	130550	130171	1.685	1.988
27)	L6 AR-1254-2	6.590	5.656f	67131	109904	0.577	1.885 #
28)	L6 AR-1254-3	6.957	6.021f	345282	36231	2.948	0.412 #
29)	L6 AR-1254-4	7.246	6.266	20607	44490	0.260	0.971 #
30)	L6 AR-1254-5	7.663	6.697	76494	98523	0.784	1.264 #
31)	L7 AR-1260-1	7.125	6.184	67581	76763	0.700	1.177 #
32)	L7 AR-1260-2	7.391	6.349f	324935	305110	2.941	4.052 #
33)	L7 AR-1260-3	7.753	6.515	128351	263667	1.698	3.638 #
34)	L7 AR-1260-4	7.965	0.000	280849	0	2.992	N.D. #
35)	L7 AR-1260-5	8.287	7.246	213941	192522	1.349	1.610
36)	L8 AR-1262-1	7.753	6.762f	128351	5692	1.072	0.160 #
37)	L8 AR-1262-2	8.287	0.000	213941	0	1.116	N.D. #
38)	L8 AR-1262-3	8.594	7.524	248992	225289	1.797	3.576 #
39)	L8 AR-1262-4	8.687	7.595	136768	195424	2.198	1.709
40)	L8 AR-1262-5	9.342	8.081	38445	16861	0.544	0.338 #
41)	L9 AR-1268-1	8.594	7.524	248992	225289	1.020	1.245

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121322\
Data File : PP053701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 17:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

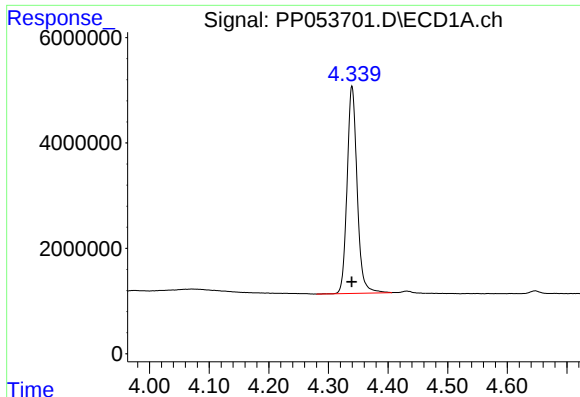
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 05:41:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 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
42)	L9 AR-1268-2	8.687	7.595	136768	195424	0.602	1.145 #
43)	L9 AR-1268-3	8.912	0.000	110157	0	0.575	N.D. #
44)	L9 AR-1268-4	9.342	8.081	38445	16861	0.499	0.303 #
45)	L9 AR-1268-5	9.760	8.382	279703	177352	0.476	0.375

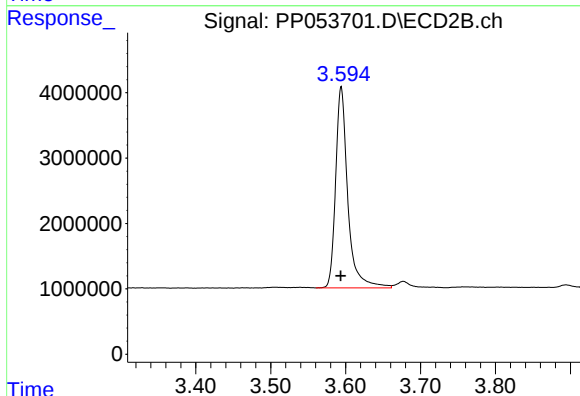
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

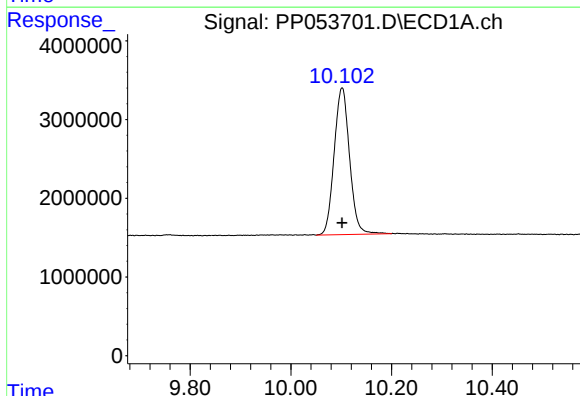
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 45967284
Conc: 21.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



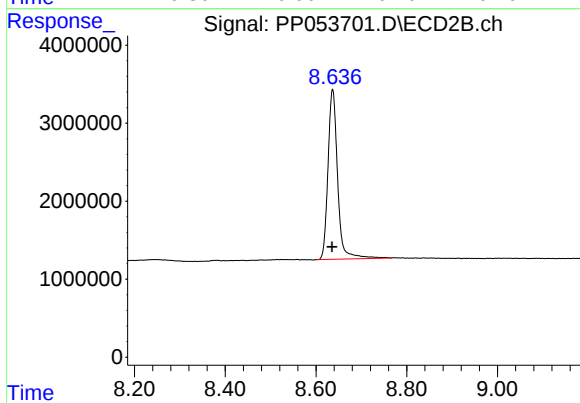
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 34643007
Conc: 22.18 ng/ml



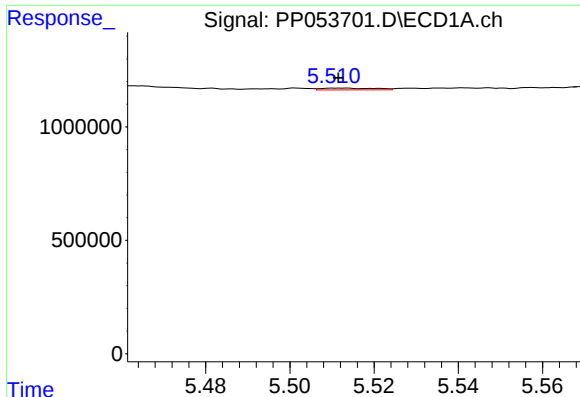
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 39615947
Conc: 23.33 ng/ml



#2 Decachlorobiphenyl

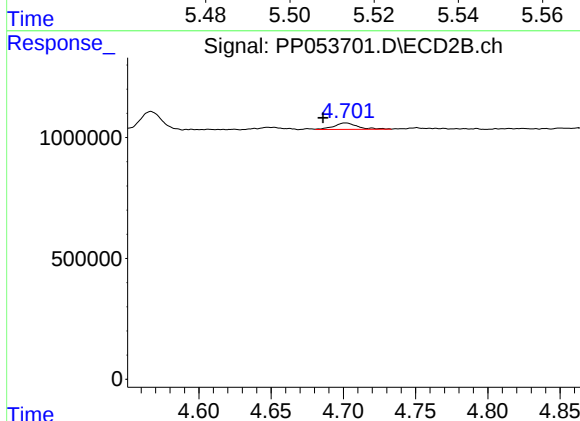
R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 32105369
Conc: 22.99 ng/ml



#3 AR-1016-1

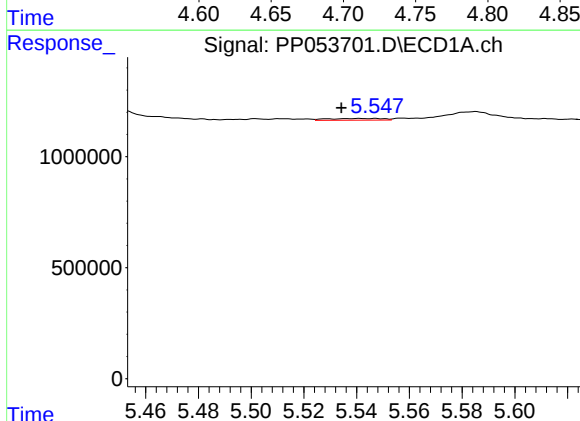
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 66851
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



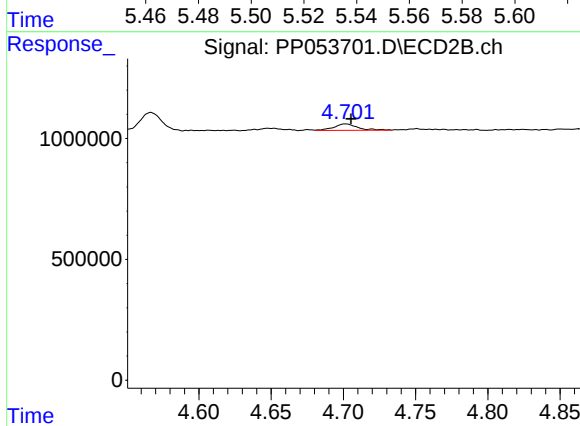
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 309077
Conc: 6.73 ng/ml



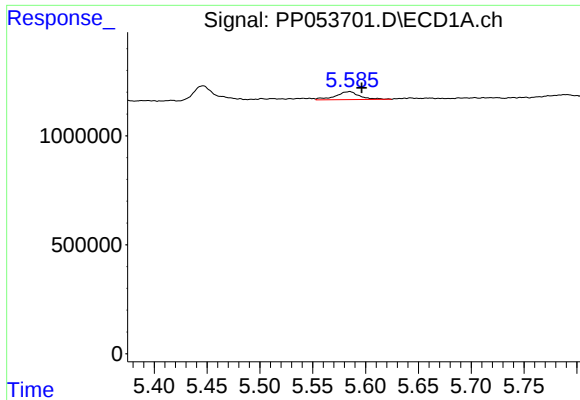
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.013 min
Response: 109071
Conc: 1.09 ng/ml



#4 AR-1016-2

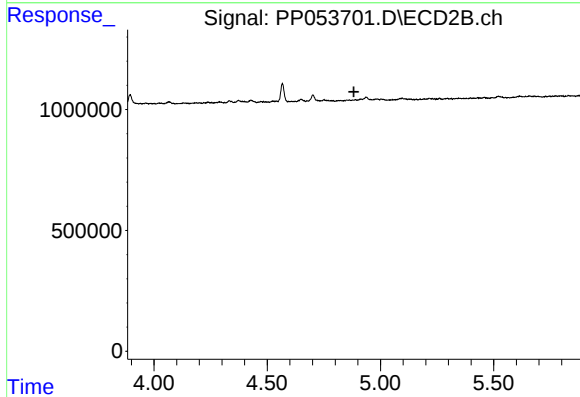
R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 309077
Conc: 4.93 ng/ml



#5 AR-1016-3

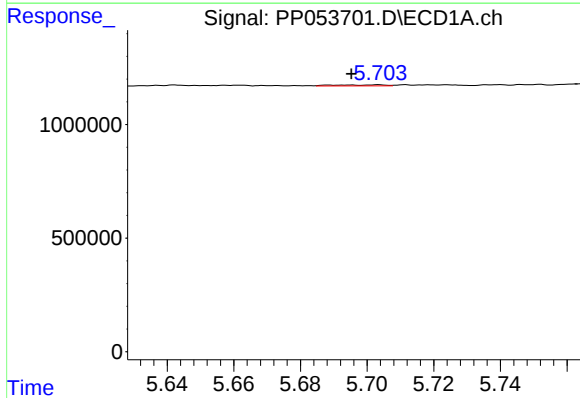
R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 579123
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



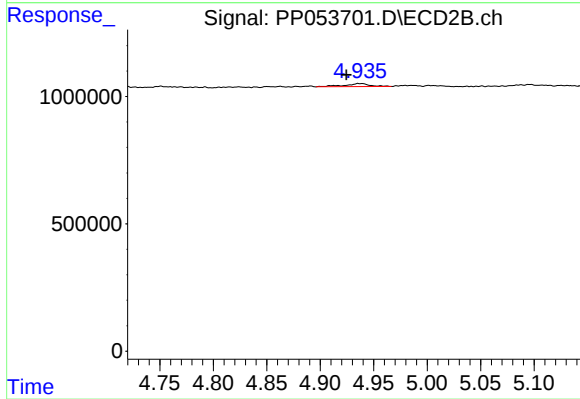
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



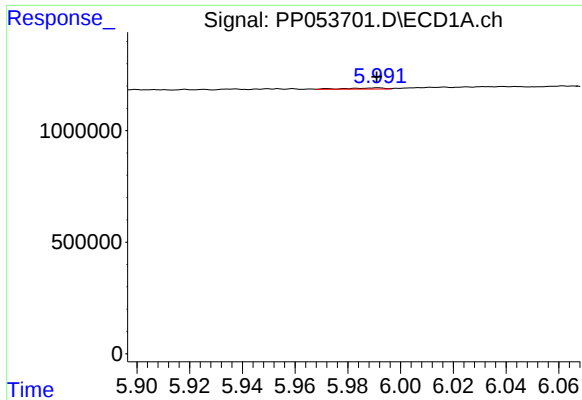
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: 0.008 min
Response: 45198
Conc: 0.91 ng/ml



#6 AR-1016-4

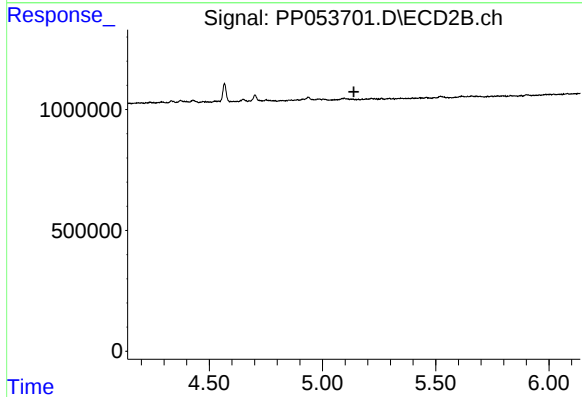
R.T.: 4.936 min
Delta R.T.: 0.012 min
Response: 193296
Conc: 6.49 ng/ml



#7 AR-1016-5

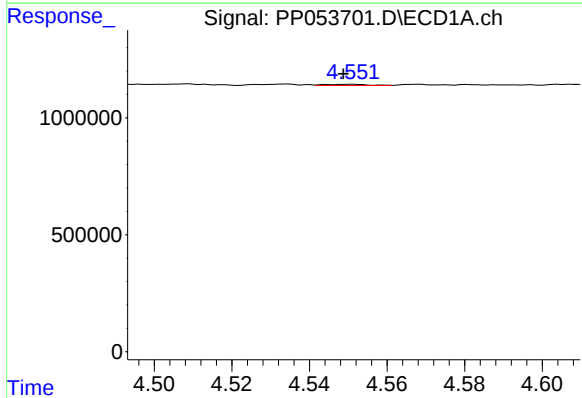
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 49637
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



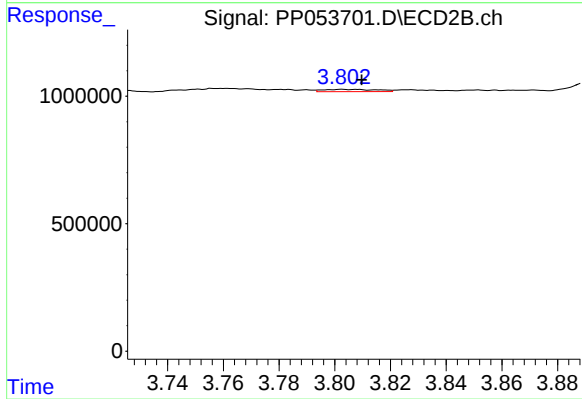
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



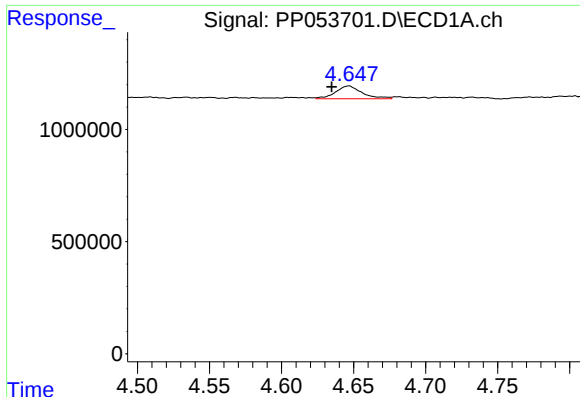
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: 0.002 min
Response: 40103
Conc: 1.56 ng/ml



#8 AR-1221-1

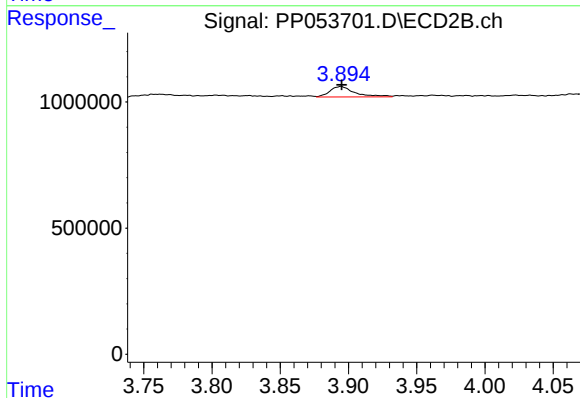
R.T.: 3.803 min
Delta R.T.: -0.007 min
Response: 116798
Conc: 6.03 ng/ml



#9 AR-1221-2

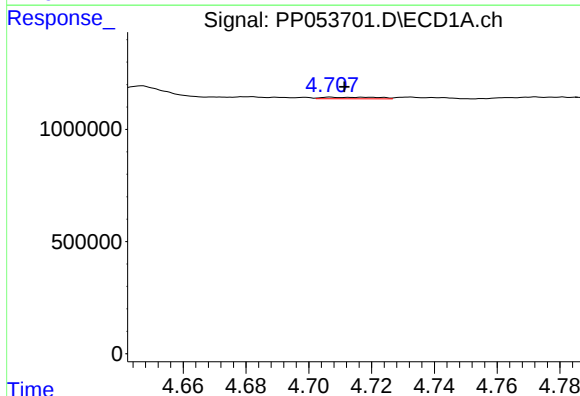
R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 731669
Conc: 37.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



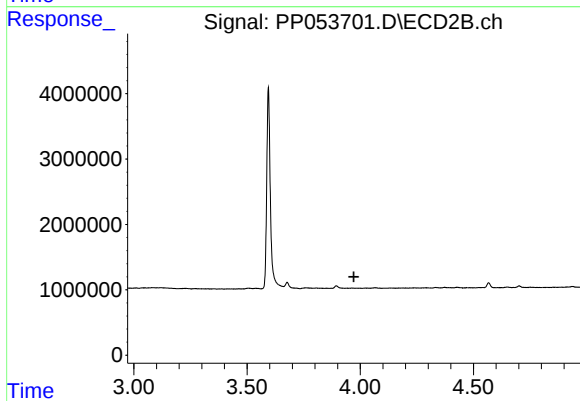
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 527416
Conc: 36.08 ng/ml



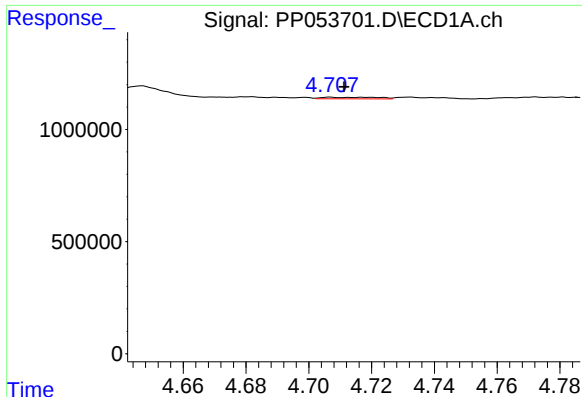
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 88397
Conc: 1.52 ng/ml



#10 AR-1221-3

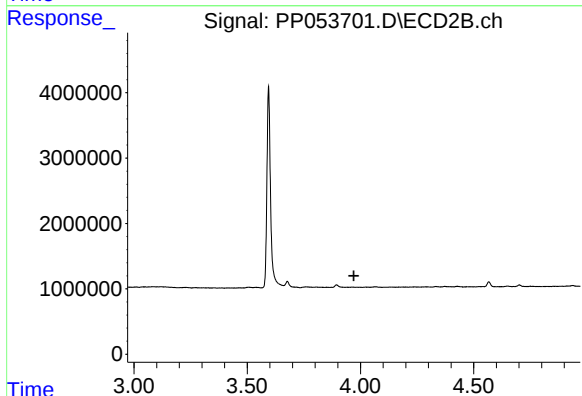
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

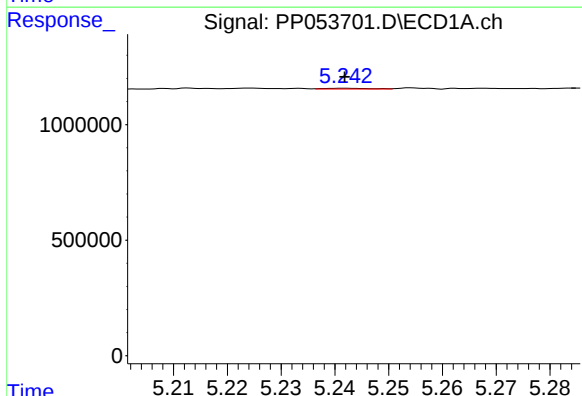
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 88397
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



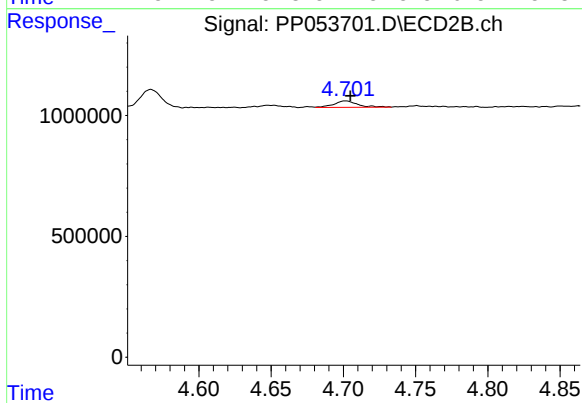
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



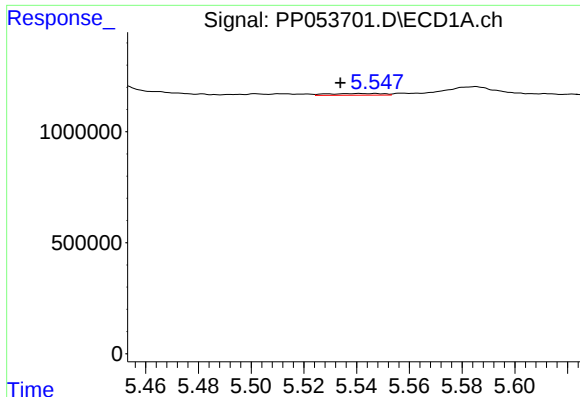
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 20637
Conc: 0.80 ng/ml



#12 AR-1232-2

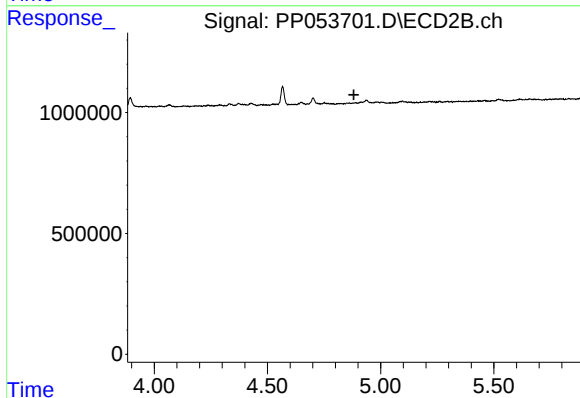
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 309077
Conc: 10.36 ng/ml



#13 AR-1232-3

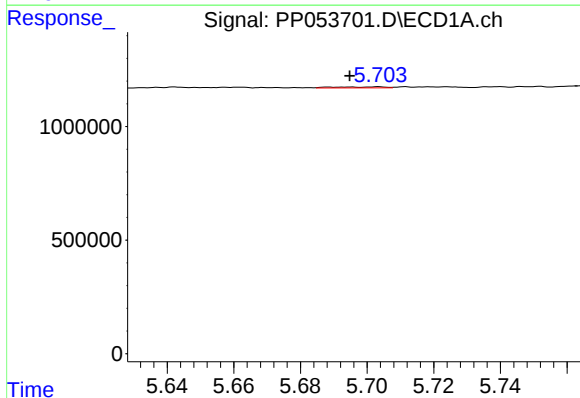
R.T.: 5.547 min
Delta R.T.: 0.014 min
Response: 109071
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



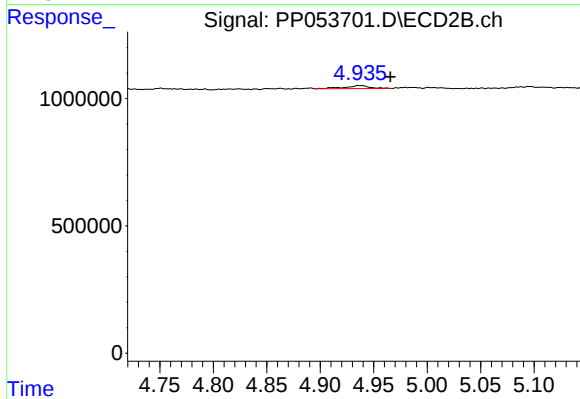
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



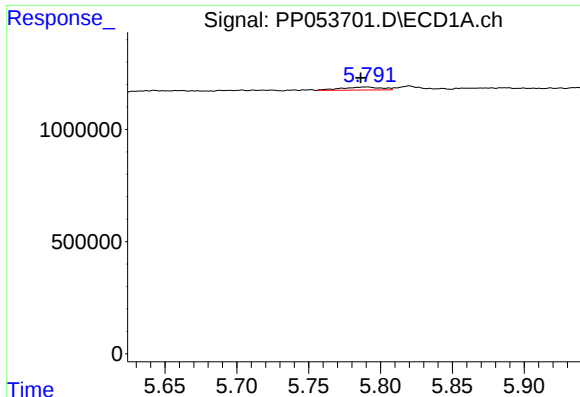
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: 0.008 min
Response: 45198
Conc: 1.91 ng/ml



#14 AR-1232-4

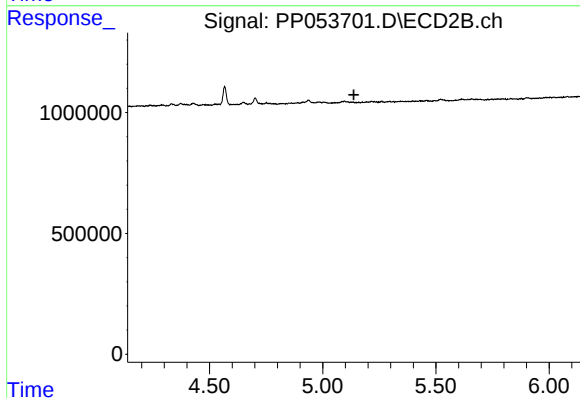
R.T.: 4.936 min
Delta R.T.: -0.030 min
Response: 193296
Conc: 12.51 ng/ml



#15 AR-1232-5

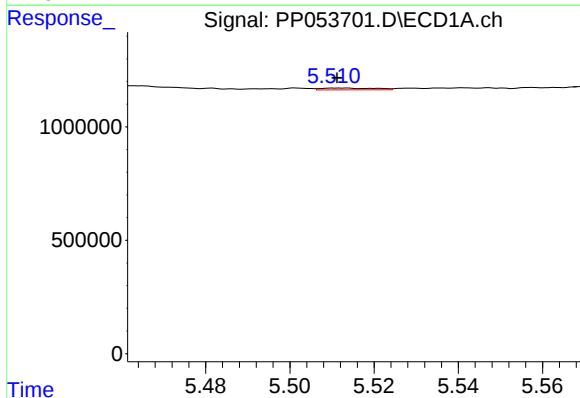
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 259129
Conc: 14.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



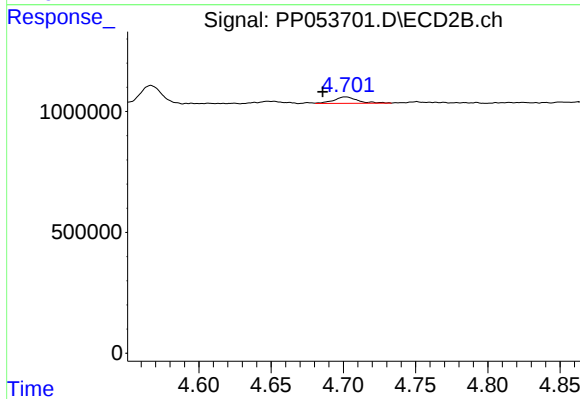
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



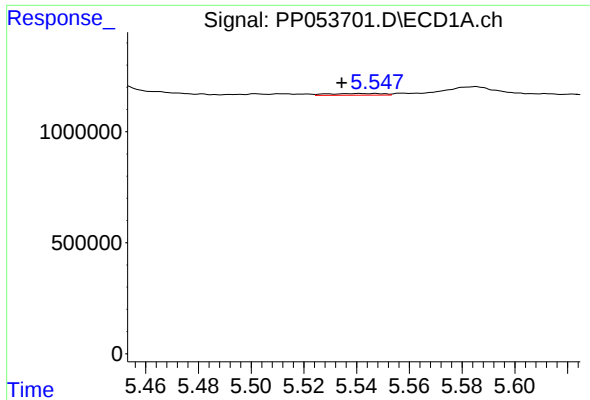
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 66851
Conc: 1.28 ng/ml



#16 AR-1242-1

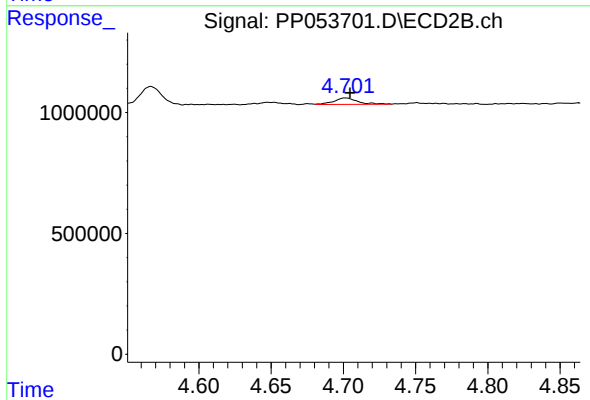
R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 309077
Conc: 8.73 ng/ml



#17 AR-1242-2

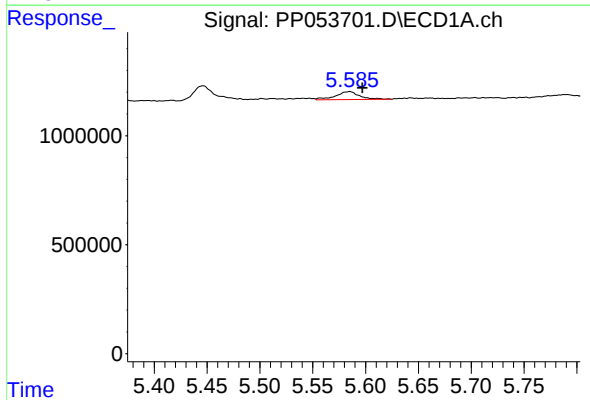
R.T.: 5.547 min
Delta R.T.: 0.013 min
Response: 109071
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



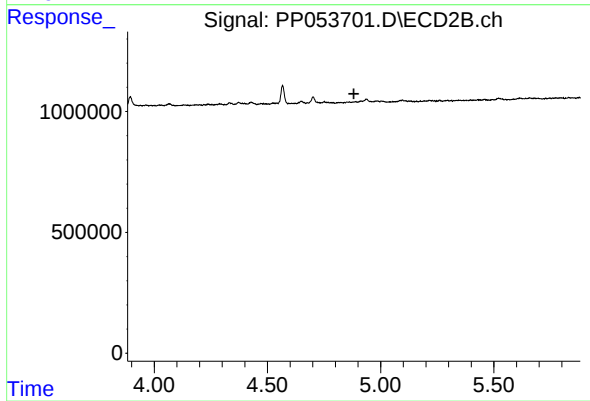
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 309077
Conc: 6.43 ng/ml



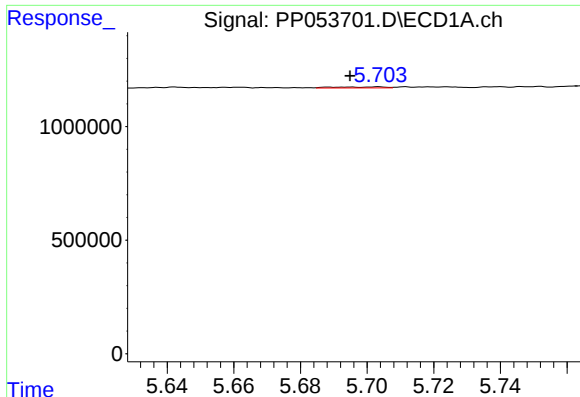
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 579123
Conc: 11.82 ng/ml



#18 AR-1242-3

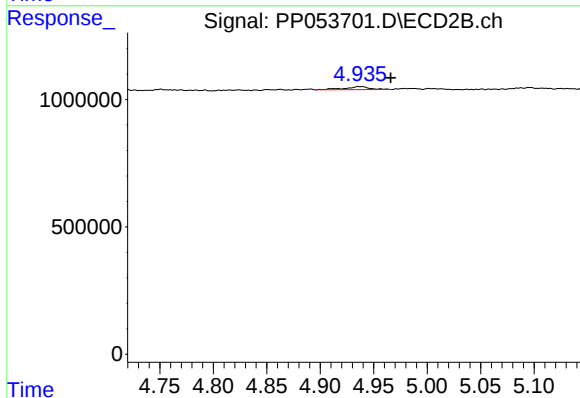
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

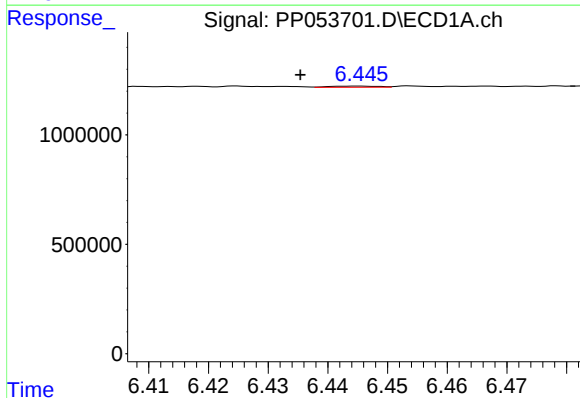
R.T.: 5.703 min
Delta R.T.: 0.008 min
Response: 45198
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



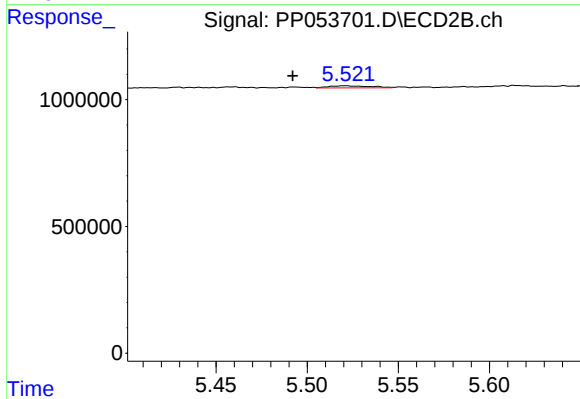
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.030 min
Response: 193296
Conc: 6.78 ng/ml



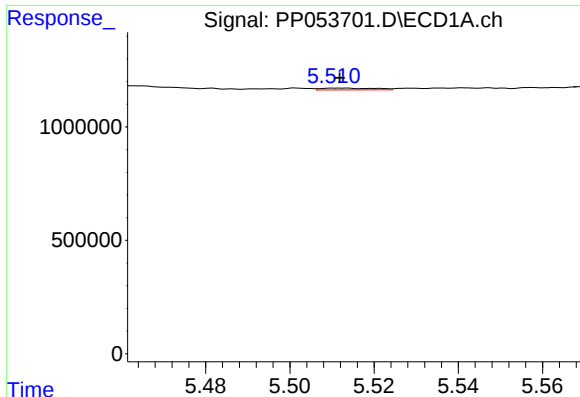
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.009 min
Response: 31998
Conc: 0.78 ng/ml



#20 AR-1242-5

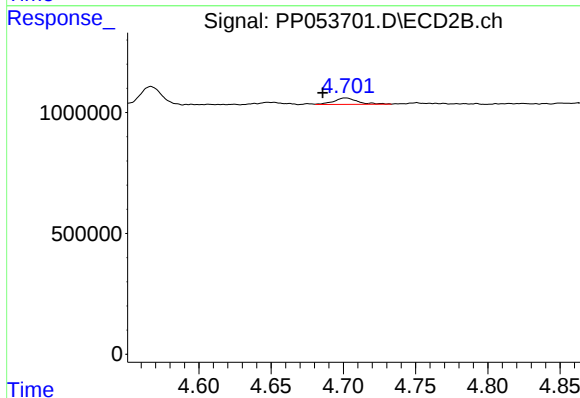
R.T.: 5.521 min
Delta R.T.: 0.029 min
Response: 130171
Conc: 4.26 ng/ml



#21 AR-1248-1

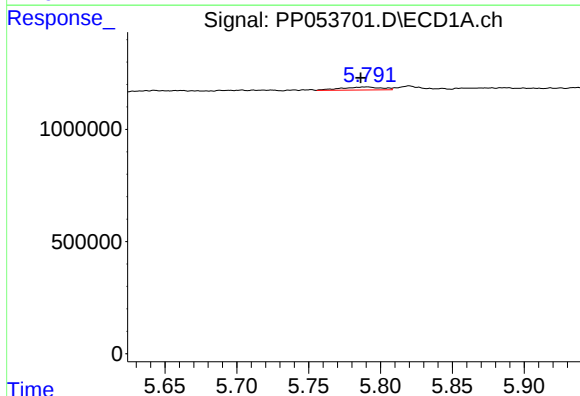
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 66851
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



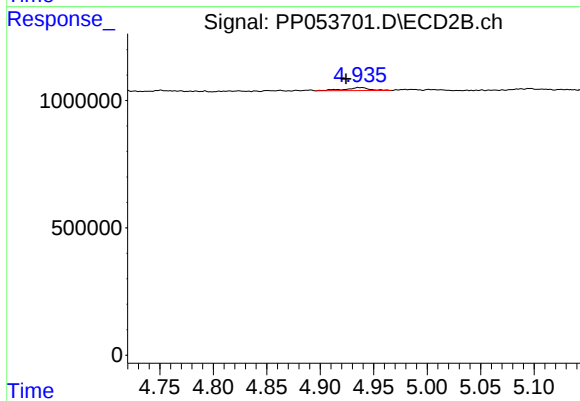
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 309077
Conc: 10.86 ng/ml



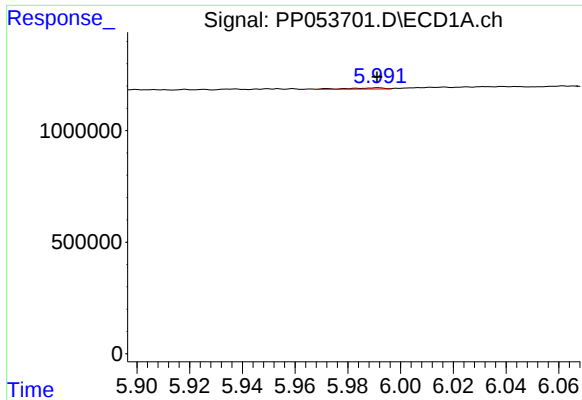
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 259129
Conc: 4.10 ng/ml



#22 AR-1248-2

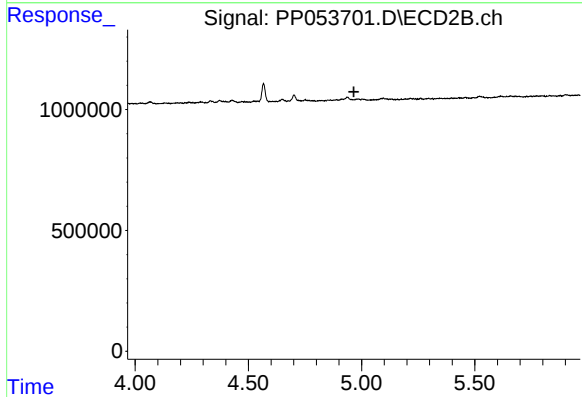
R.T.: 4.936 min
Delta R.T.: 0.012 min
Response: 193296
Conc: 4.67 ng/ml



#23 AR-1248-3

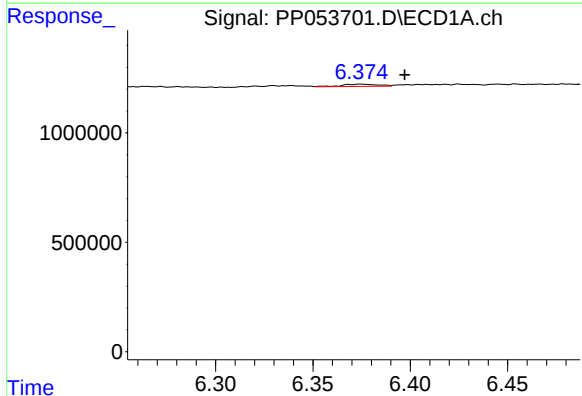
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 49637
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



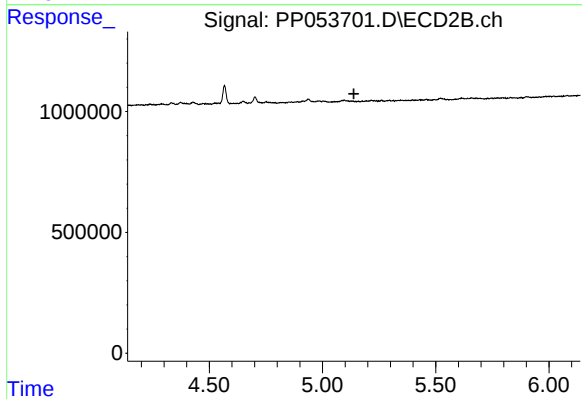
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



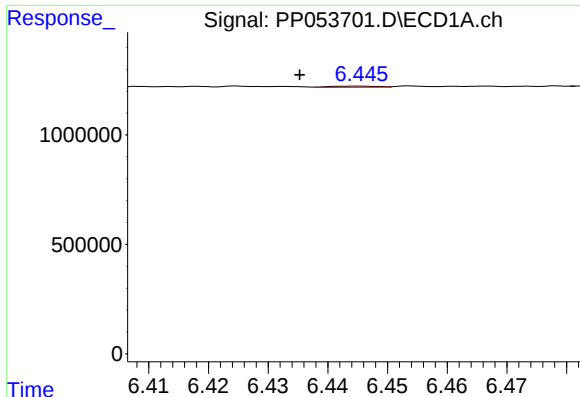
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: -0.022 min
Response: 130550
Conc: 1.85 ng/ml



#24 AR-1248-4

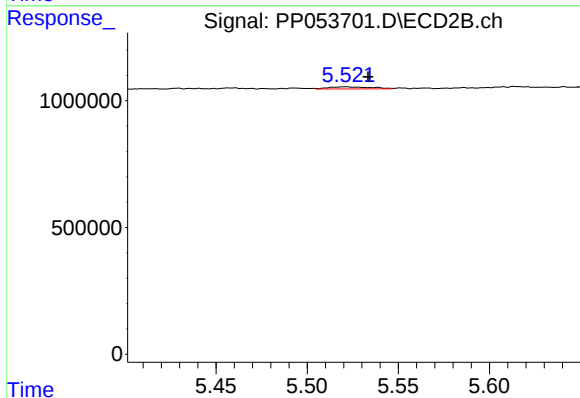
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

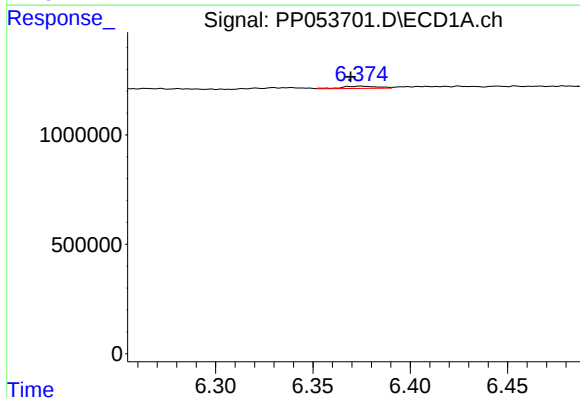
R.T.: 6.445 min
Delta R.T.: 0.009 min
Response: 31998
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



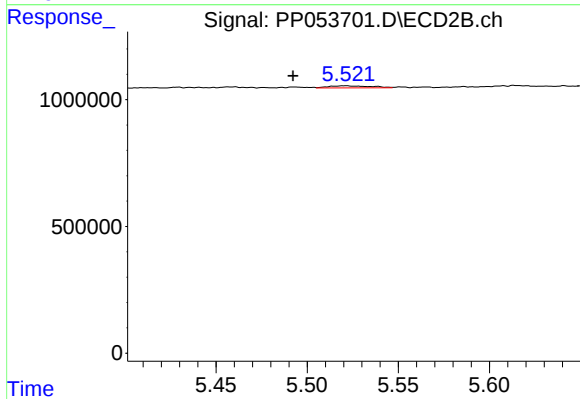
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: -0.012 min
Response: 130171
Conc: 3.47 ng/ml



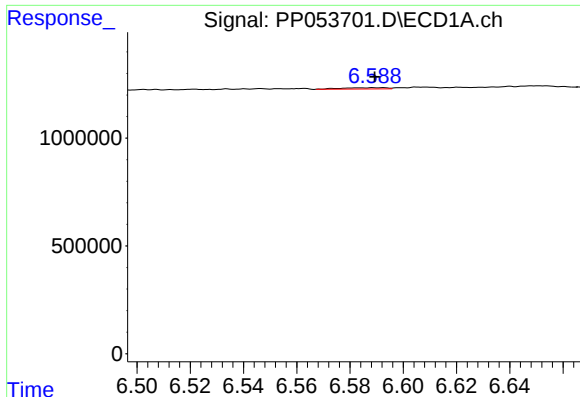
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: 0.005 min
Response: 130550
Conc: 1.68 ng/ml



#26 AR-1254-1

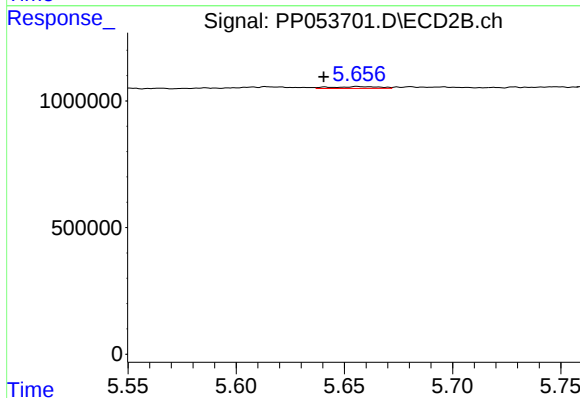
R.T.: 5.521 min
Delta R.T.: 0.029 min
Response: 130171
Conc: 1.99 ng/ml



#27 AR-1254-2

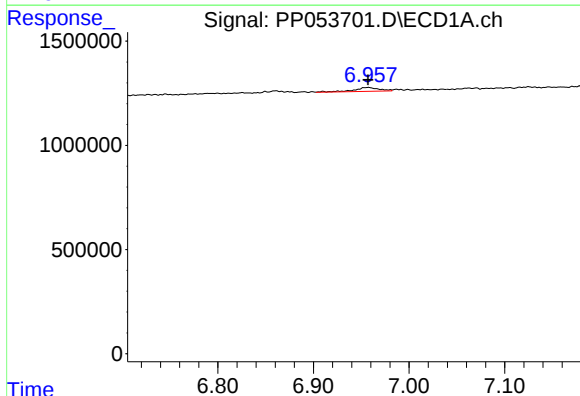
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 67131
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



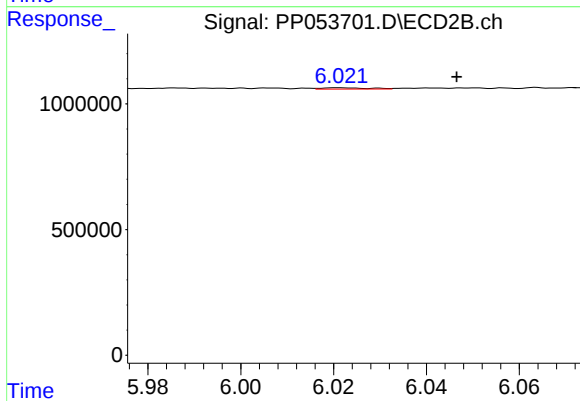
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: 0.016 min
Response: 109904
Conc: 1.88 ng/ml



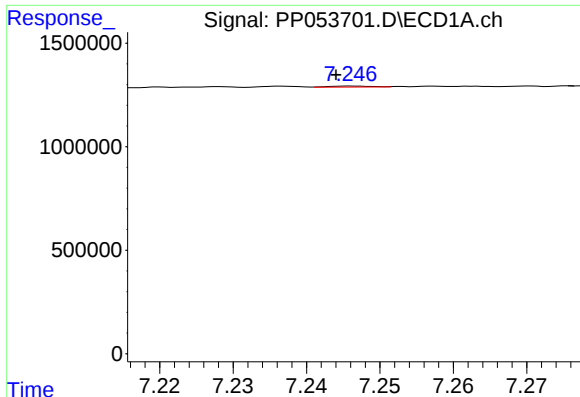
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 345282
Conc: 2.95 ng/ml



#28 AR-1254-3

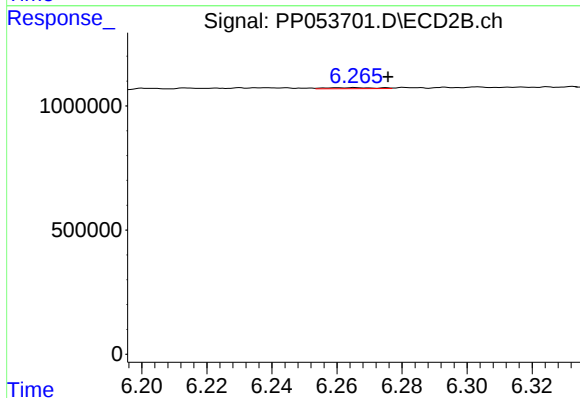
R.T.: 6.021 min
Delta R.T.: -0.025 min
Response: 36231
Conc: 0.41 ng/ml



#29 AR-1254-4

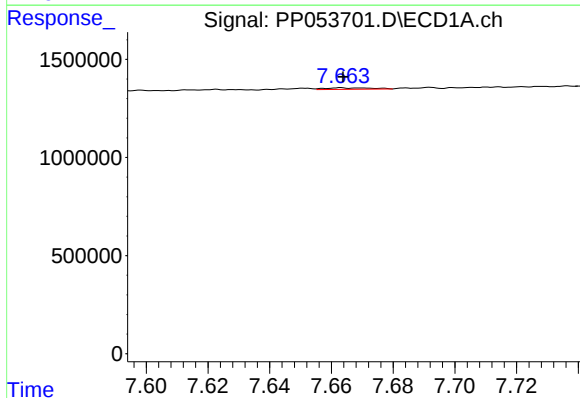
R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 20607
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



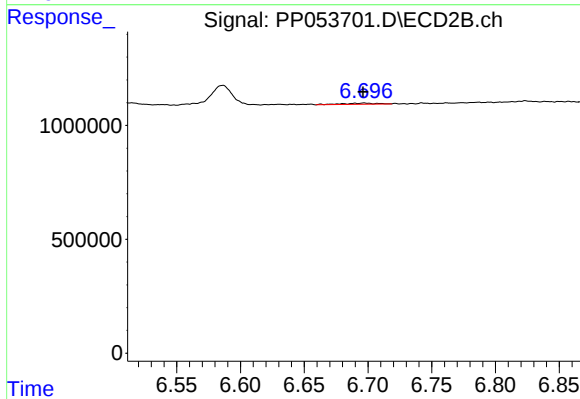
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 44490
Conc: 0.97 ng/ml



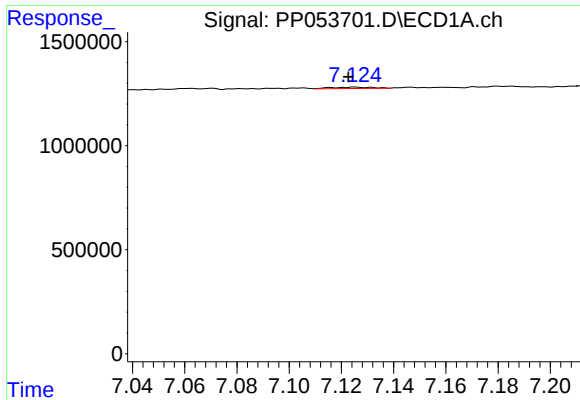
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 76494
Conc: 0.78 ng/ml



#30 AR-1254-5

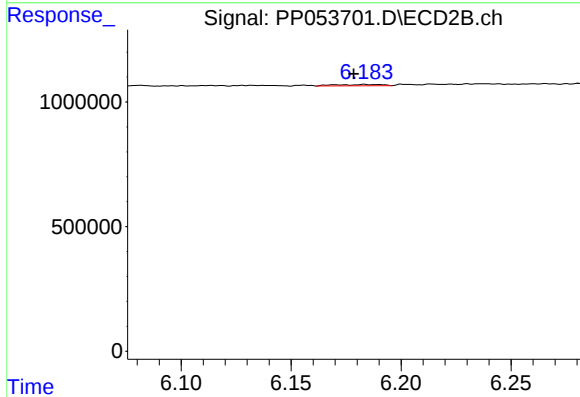
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 98523
Conc: 1.26 ng/ml



#31 AR-1260-1

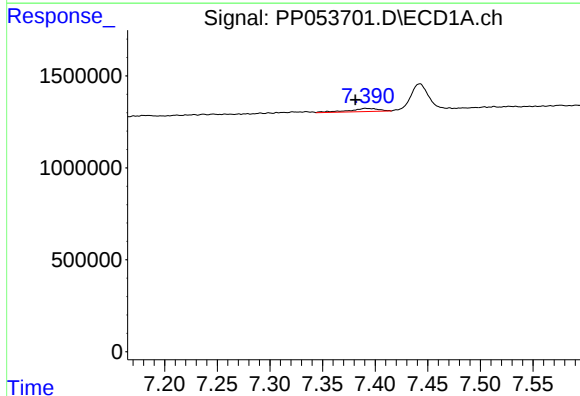
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 67581
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



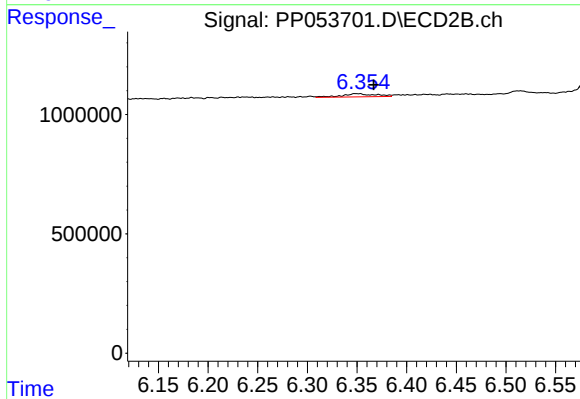
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: 0.005 min
Response: 76763
Conc: 1.18 ng/ml



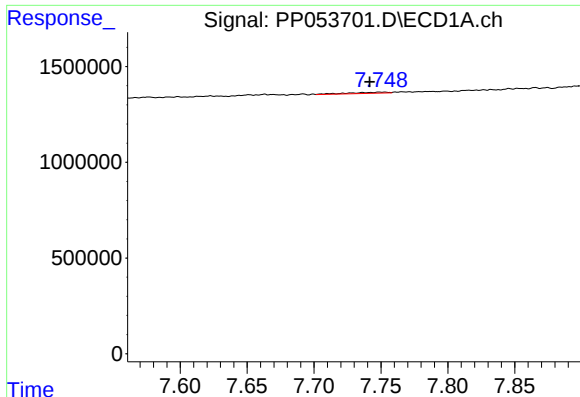
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.010 min
Response: 324935
Conc: 2.94 ng/ml



#32 AR-1260-2

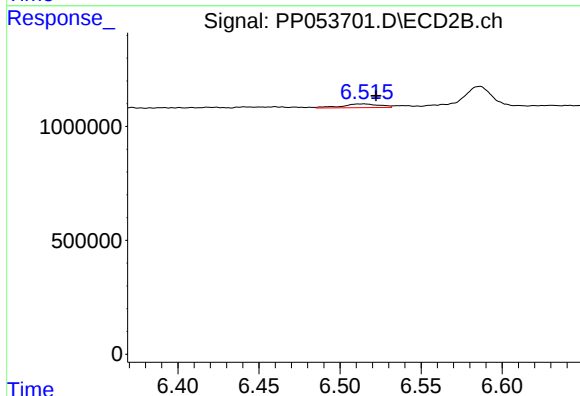
R.T.: 6.349 min
Delta R.T.: -0.018 min
Response: 305110
Conc: 4.05 ng/ml



#33 AR-1260-3

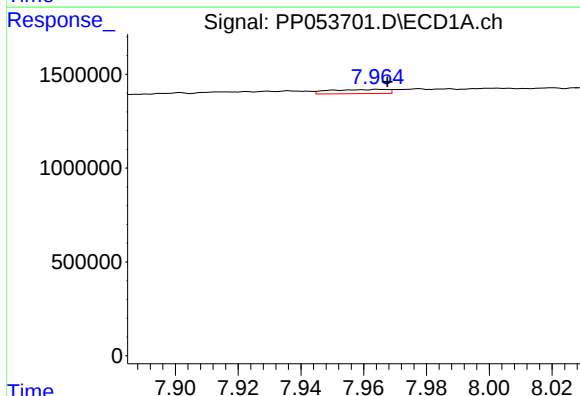
R.T.: 7.753 min
Delta R.T.: 0.011 min
Response: 128351
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



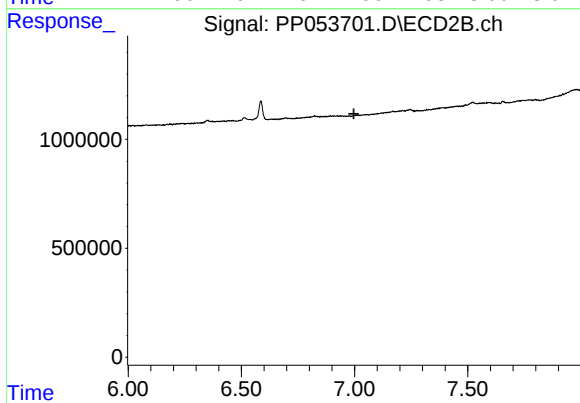
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 263667
Conc: 3.64 ng/ml



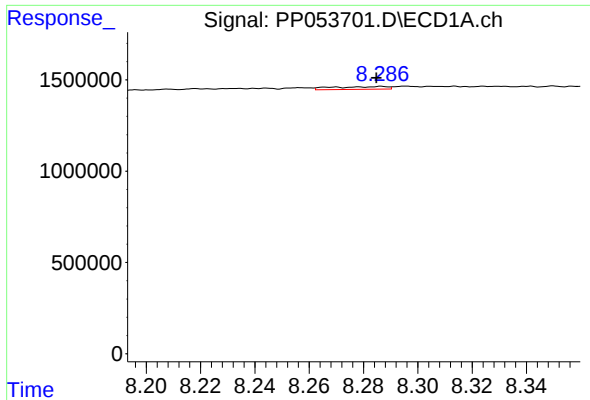
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 280849
Conc: 2.99 ng/ml



#34 AR-1260-4

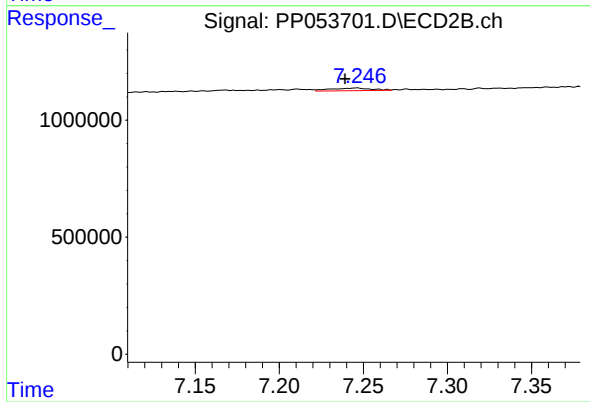
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

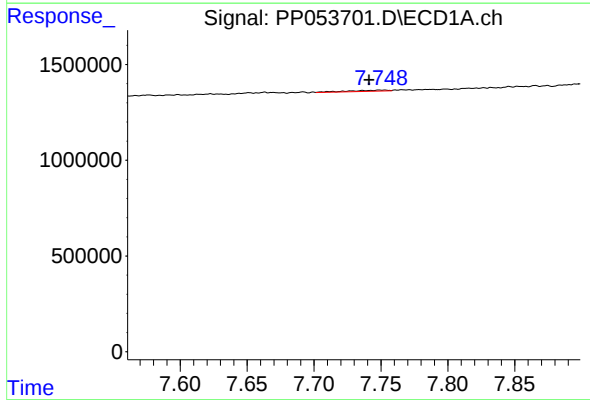
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 213941
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



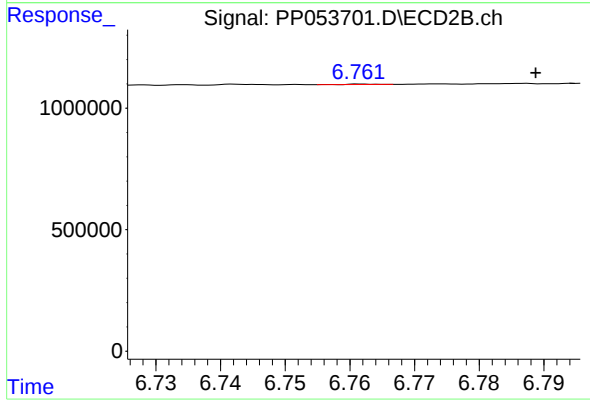
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: 0.007 min
Response: 192522
Conc: 1.61 ng/ml



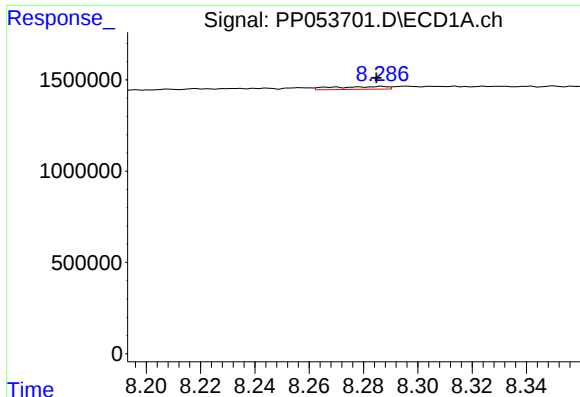
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.011 min
Response: 128351
Conc: 1.07 ng/ml



#36 AR-1262-1

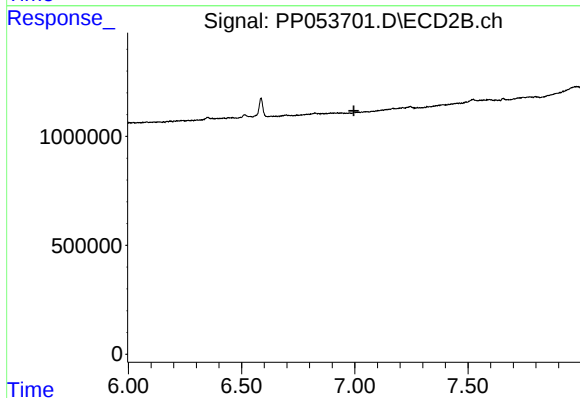
R.T.: 6.762 min
Delta R.T.: -0.027 min
Response: 5692
Conc: 0.16 ng/ml



#37 AR-1262-2

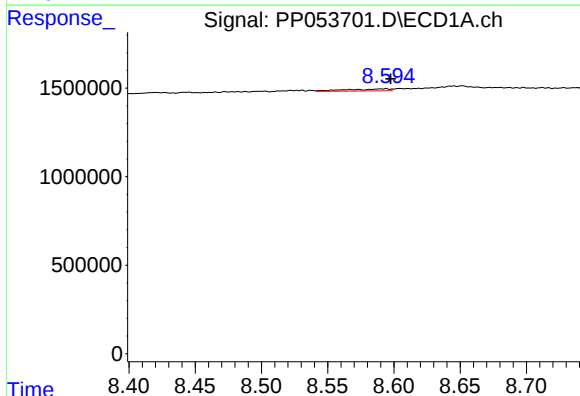
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 213941
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



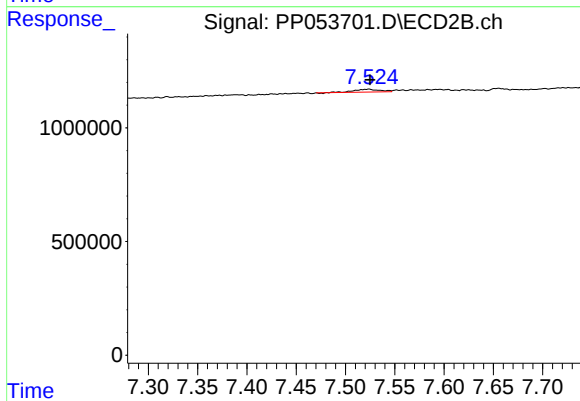
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



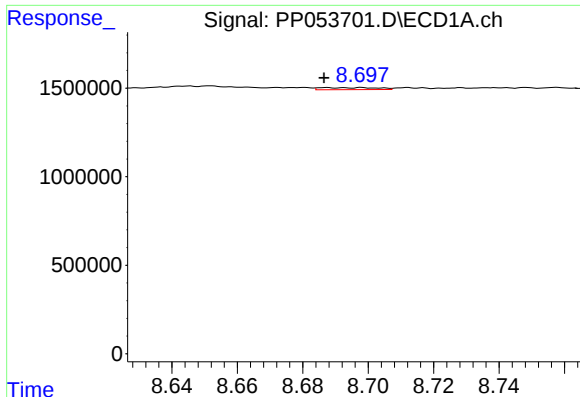
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 248992
Conc: 1.80 ng/ml



#38 AR-1262-3

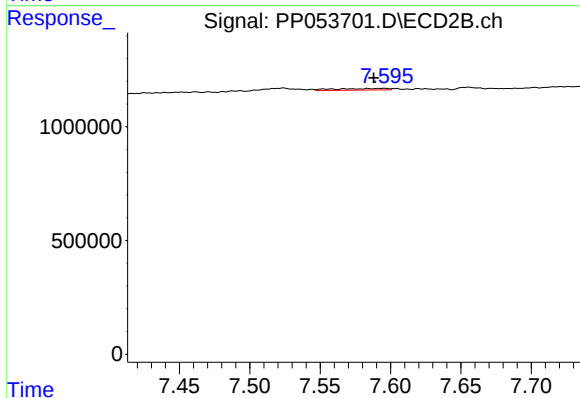
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 225289
Conc: 3.58 ng/ml



#39 AR-1262-4

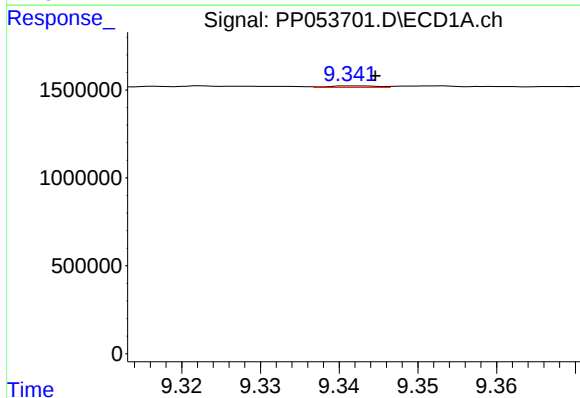
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 136768
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



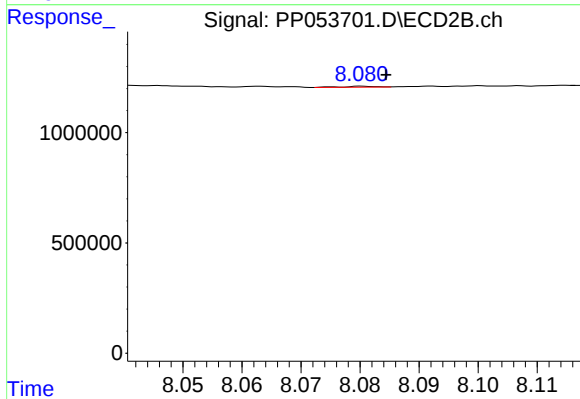
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: 0.007 min
Response: 195424
Conc: 1.71 ng/ml



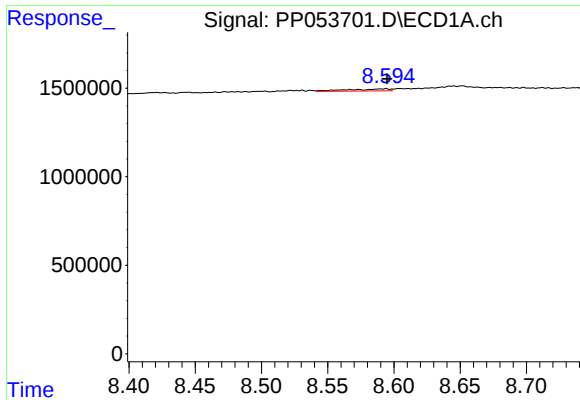
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 38445
Conc: 0.54 ng/ml



#40 AR-1262-5

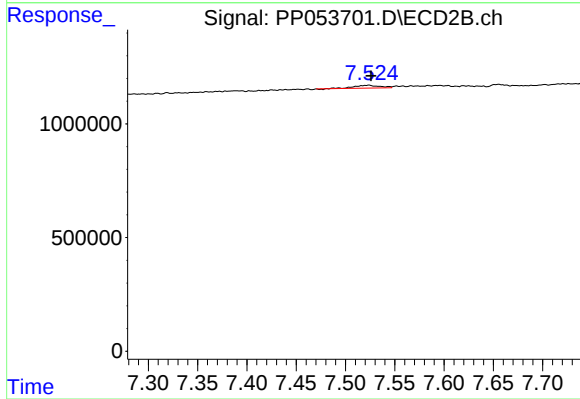
R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 16861
Conc: 0.34 ng/ml



#41 AR-1268-1

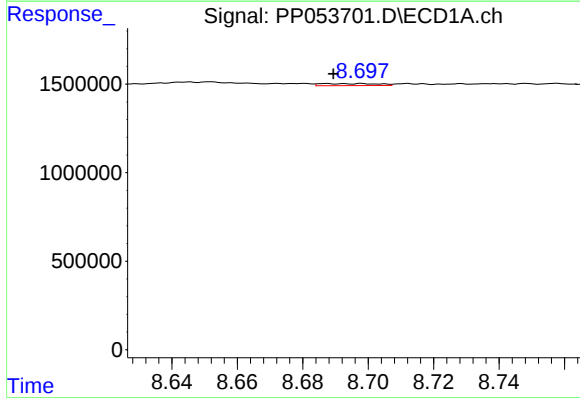
R.T.: 8.594 min
Delta R.T.: -0.001 min
Response: 248992
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



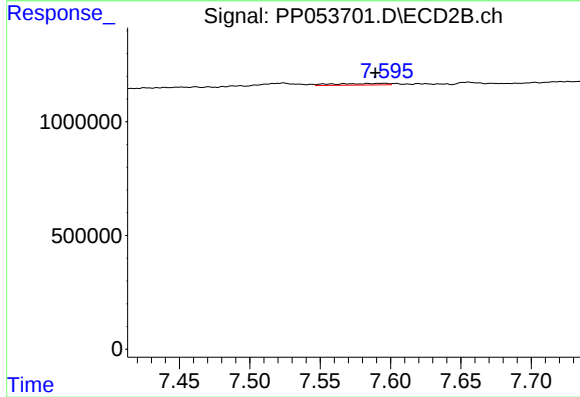
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 225289
Conc: 1.25 ng/ml



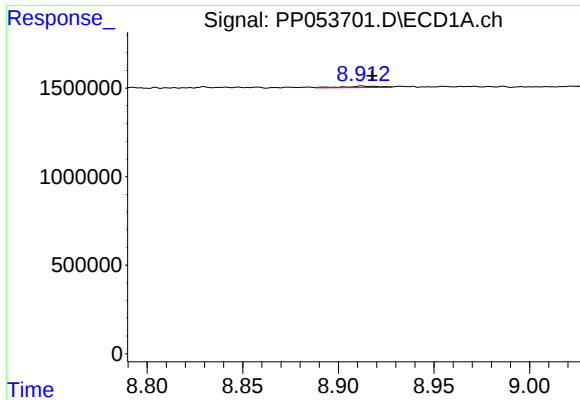
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: -0.003 min
Response: 136768
Conc: 0.60 ng/ml



#42 AR-1268-2

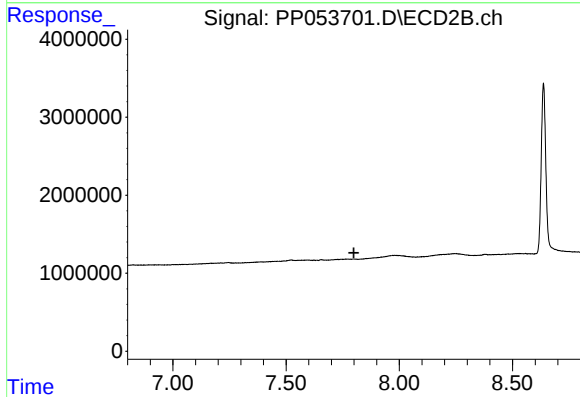
R.T.: 7.595 min
Delta R.T.: 0.006 min
Response: 195424
Conc: 1.15 ng/ml



#43 AR-1268-3

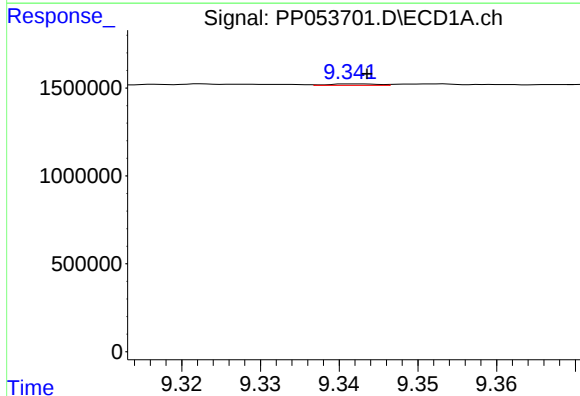
R.T.: 8.912 min
Delta R.T.: -0.005 min
Response: 110157
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



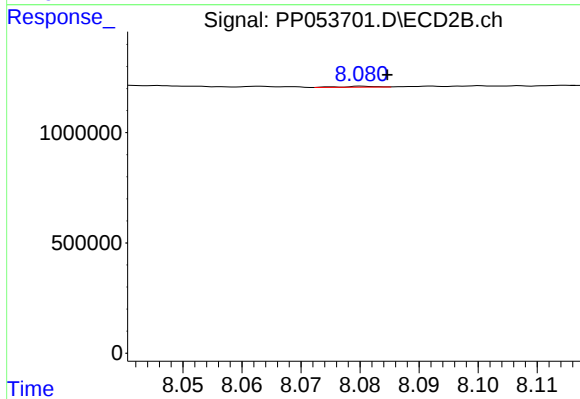
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



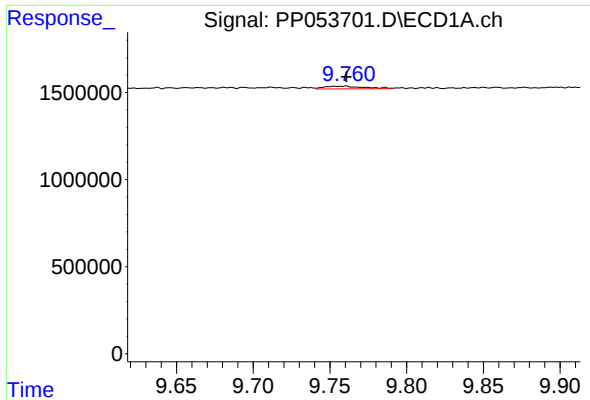
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: -0.001 min
Response: 38445
Conc: 0.50 ng/ml



#44 AR-1268-4

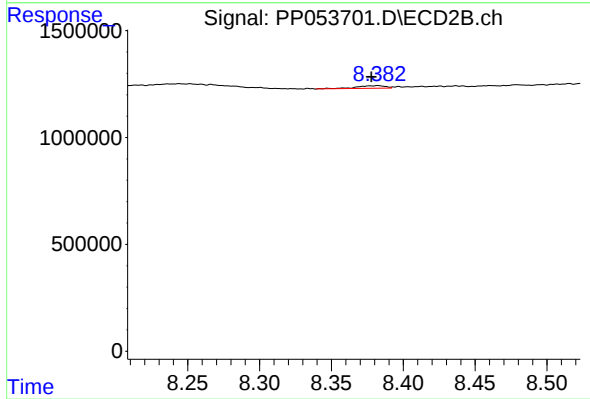
R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 16861
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 279703
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: 0.004 min
Response: 177352
Conc: 0.38 ng/ml