

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
 Data File : PP052006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 23:30
 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: Oct 06 02:19:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.424	3.675	32281556	25255104	18.062	19.865
2)	SA Decachlor...	10.242	8.770	28782530	22690237	23.742	19.211
Target Compounds							
3)	L1 AR-1016-1	5.620f	4.785	151109	509951	3.334	11.629 #
4)	L1 AR-1016-2	5.620	4.785	151109	509951	2.354	8.266 #
5)	L1 AR-1016-3	5.669	0.000	358960	0	8.980	N.D. #
6)	L1 AR-1016-4	0.000	5.031	0	811636	N.D.	31.383 #
7)	L1 AR-1016-5	0.000	5.240	0	2371508	N.D.	68.863 #
8)	L2 AR-1221-1	4.629	0.000	196339	0	9.108	N.D. #
9)	L2 AR-1221-2	4.731	3.981	533776	667450	33.486	55.866 #
10)	L2 AR-1221-3	4.800	0.000	93049	0	1.922	N.D. #
11)	L3 AR-1232-1	4.800	0.000	93049	0	2.319	N.D. #
12)	L3 AR-1232-2	5.305f	4.785	330298	509951	17.601	18.045
13)	L3 AR-1232-3	5.620	0.000	151109	0	5.088	N.D. #
14)	L3 AR-1232-4	0.000	5.031f	0	811636	N.D.	60.819 #
15)	L3 AR-1232-5	5.871	5.240	57933	2371508	4.842	160.580 #
16)	L4 AR-1242-1	5.620f	4.785	151109	509951	3.686	13.087 #
17)	L4 AR-1242-2	5.620	4.785	151109	509951	2.628	9.306 #
18)	L4 AR-1242-3	5.669	0.000	358960	0	10.025	N.D. #
20)	L4 AR-1242-5	6.514	5.620f	1995741	569632	52.988	15.604 #
21)	L5 AR-1248-1	5.620f	4.785	151109	509951	4.832	16.886 #
22)	L5 AR-1248-2	5.871	5.031	57933	811636	1.098	19.514 #
23)	L5 AR-1248-3	0.000	5.031f	0	811636	N.D.	17.347 #
24)	L5 AR-1248-4	6.492	5.240	1711463	2371508	24.826	46.263 #
25)	L5 AR-1248-5	6.514	5.620f	1995741	569632	29.242	10.720 #
26)	L6 AR-1254-1	6.461	5.620f	2642525	569632	38.727	7.657 #
27)	L6 AR-1254-2	6.685	0.000	2485793	0	24.291	N.D. #
28)	L6 AR-1254-3	7.046	6.146	2905160	2739454	28.375	26.020
29)	L6 AR-1254-4	7.340	6.373	3586056	521403	49.990	7.649 #
31)	L7 AR-1260-1	7.214	6.287	1415367	2849291	19.912	41.366 #
32)	L7 AR-1260-2	7.476	6.459f	1894120	2283413	23.191	27.134
33)	L7 AR-1260-3	7.843	6.634	428124	635949	7.485	8.170
34)	L7 AR-1260-4	8.058	0.000	57149	0	0.873	N.D. #
35)	L7 AR-1260-5	8.381	0.000	176692	0	1.390	N.D. #
36)	L8 AR-1262-1	7.843f	0.000	428124	0	4.923	N.D. #
37)	L8 AR-1262-2	8.381	0.000	176692	0	1.198	N.D. #
38)	L8 AR-1262-3	8.714f	7.630	-11884	221368	N.D.	3.157 #
40)	L8 AR-1262-5	9.461	8.189	1533226	117846	26.907	2.080 #
41)	L9 AR-1268-1	8.714f	7.630	-11884	221368	N.D.	1.115 #
43)	L9 AR-1268-3	9.036	0.000	933409	0	6.511	N.D. #
44)	L9 AR-1268-4	9.461	8.189	1533226	117846	23.936	1.877 #
45)	L9 AR-1268-5	9.890	0.000	331904	0	0.723	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 23:30
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: Oct 06 02:19:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 12:08:14 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

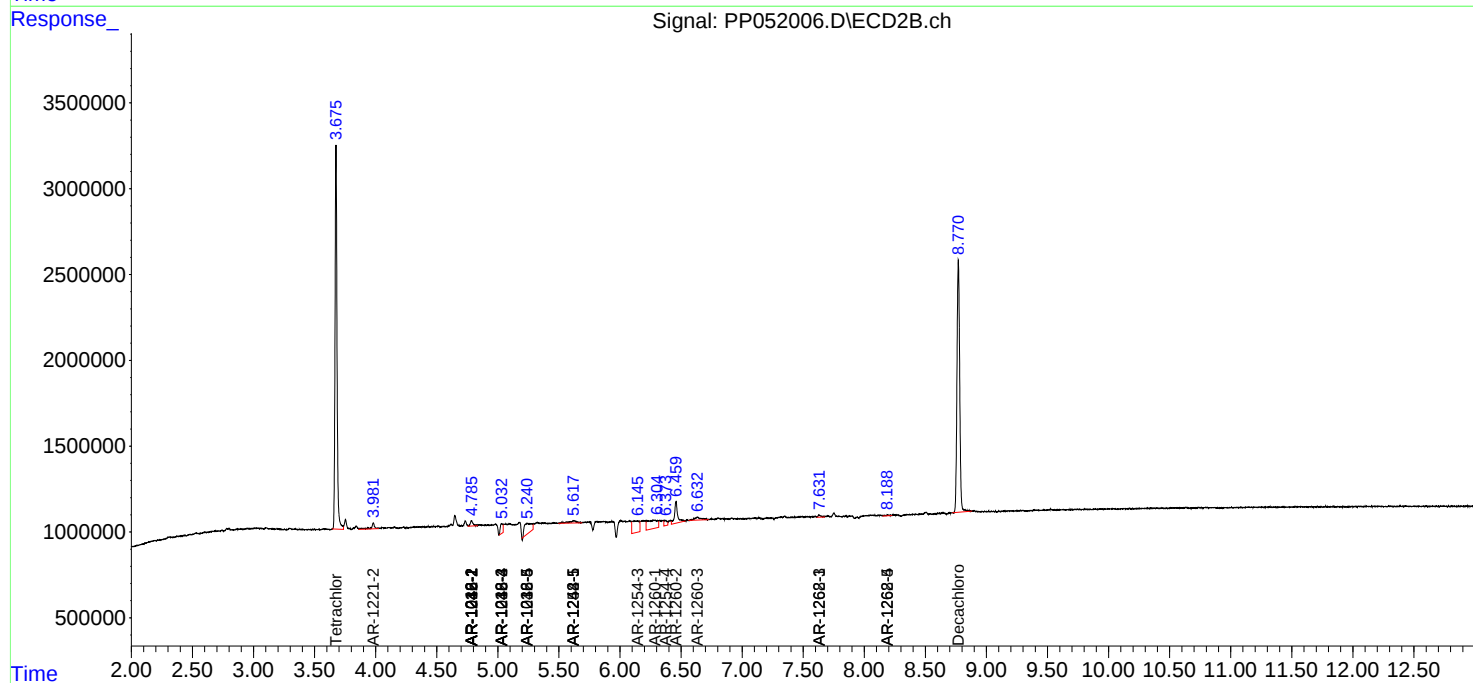
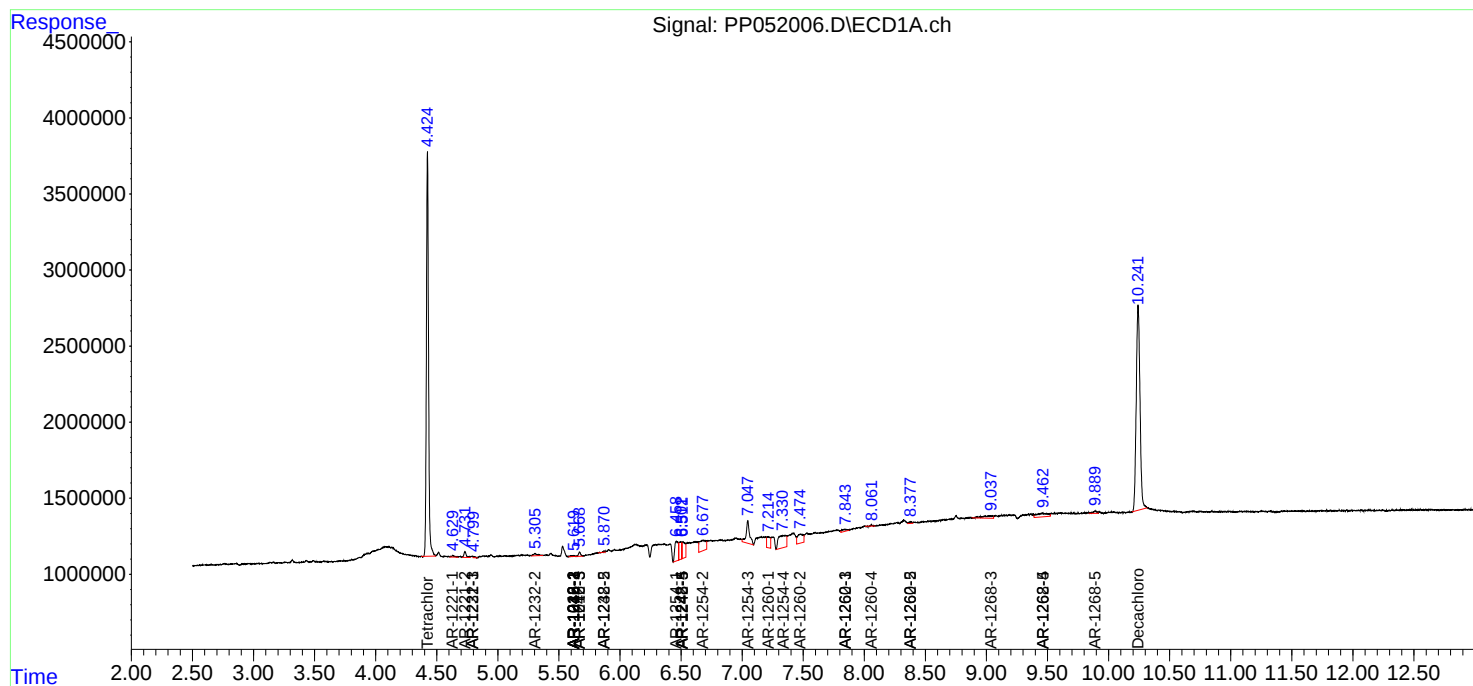
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

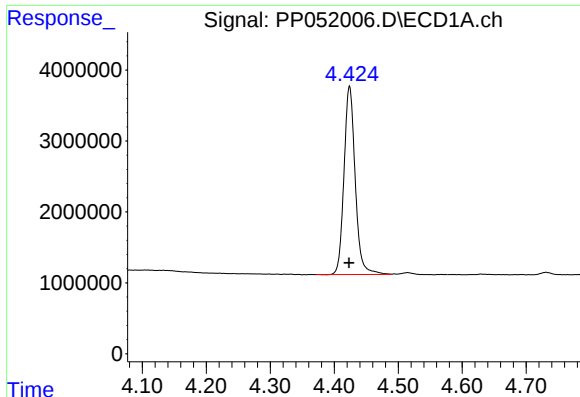
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
Data File : PP052006.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

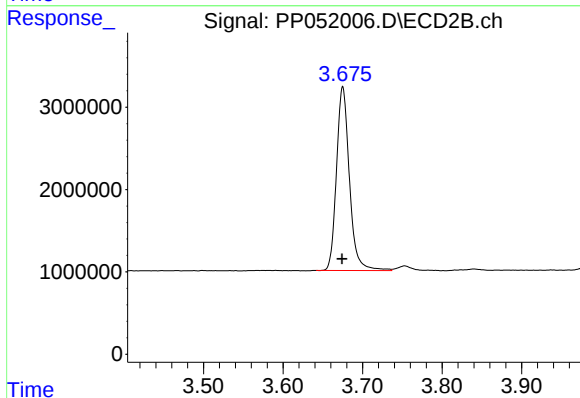




#1 Tetrachloro-m-xylene

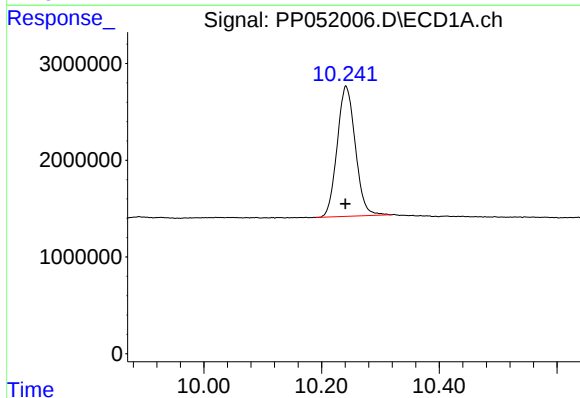
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 32281556
Conc: 18.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



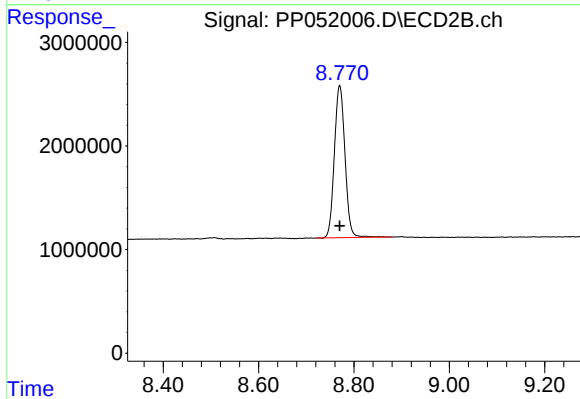
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.001 min
Response: 25255104
Conc: 19.86 ng/ml



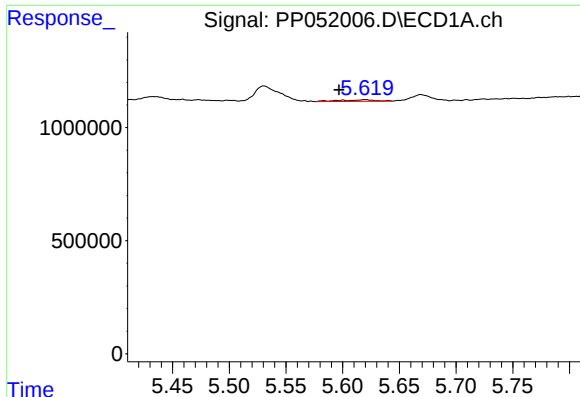
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.001 min
Response: 28782530
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

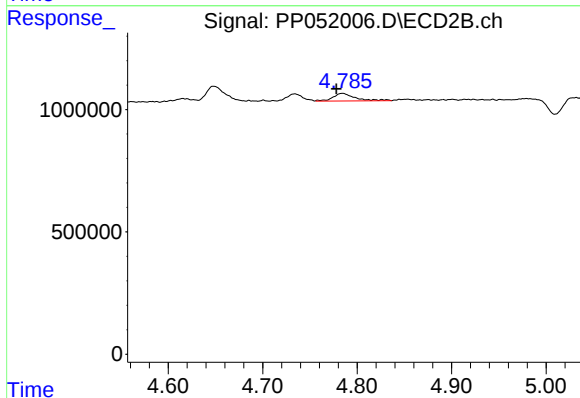
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 22690237
Conc: 19.21 ng/ml



#3 AR-1016-1

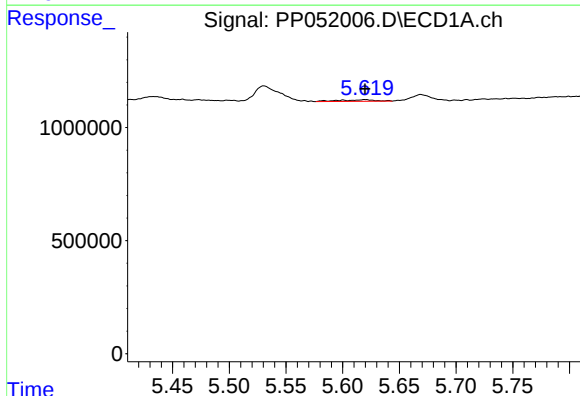
R.T.: 5.620 min
Delta R.T.: 0.023 min
Response: 151109
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



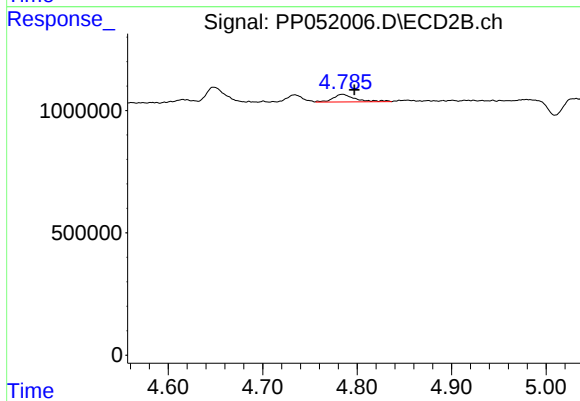
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 509951
Conc: 11.63 ng/ml



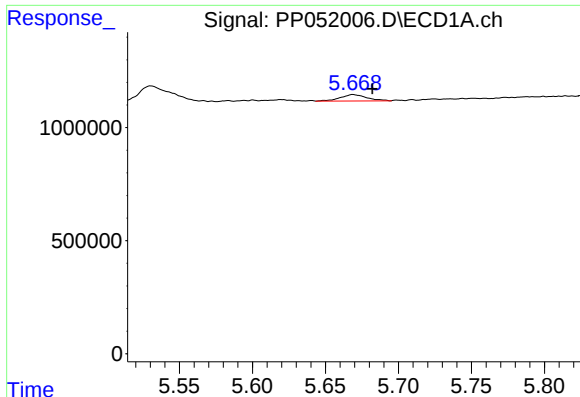
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 151109
Conc: 2.35 ng/ml



#4 AR-1016-2

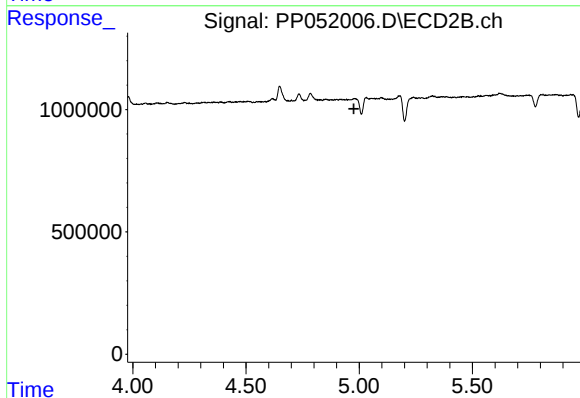
R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 509951
Conc: 8.27 ng/ml



#5 AR-1016-3

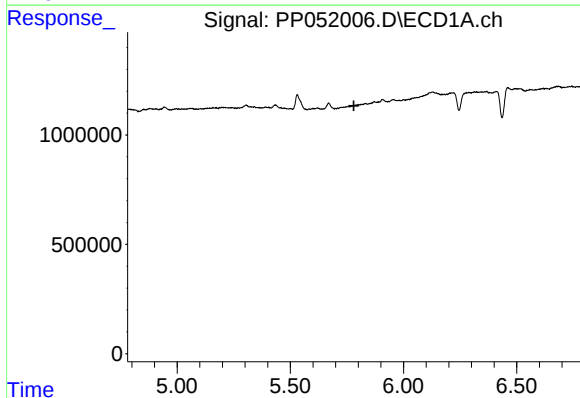
R.T.: 5.669 min
Delta R.T.: -0.013 min
Response: 358960
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



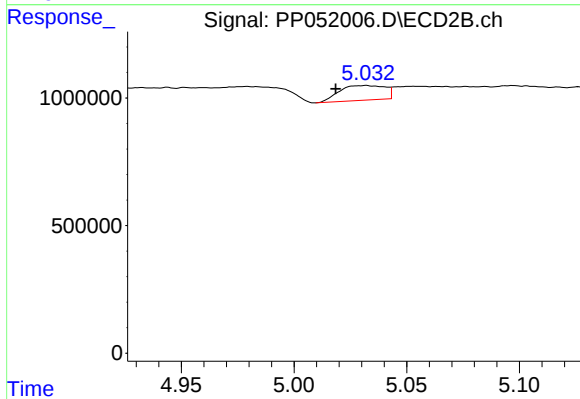
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



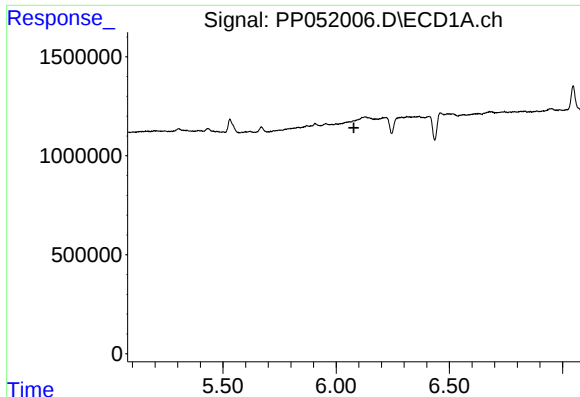
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#6 AR-1016-4

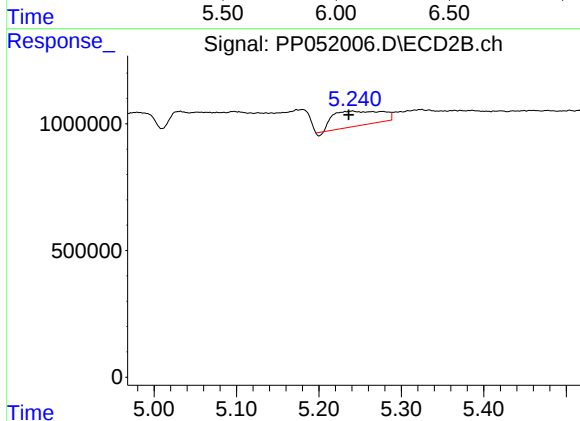
R.T.: 5.031 min
Delta R.T.: 0.013 min
Response: 811636
Conc: 31.38 ng/ml



#7 AR-1016-5

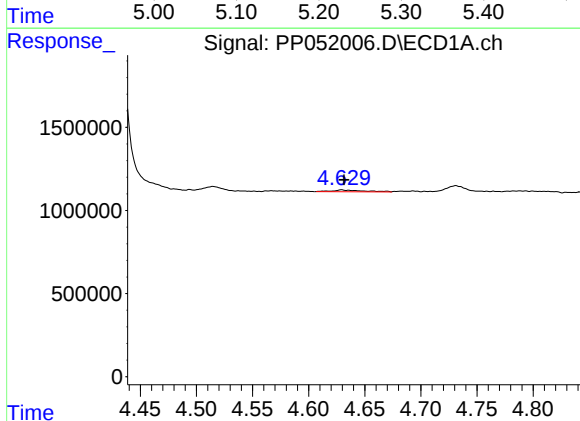
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



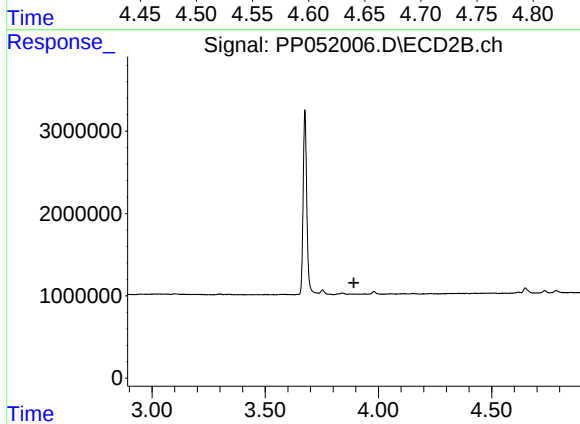
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.004 min
Response: 2371508
Conc: 68.86 ng/ml



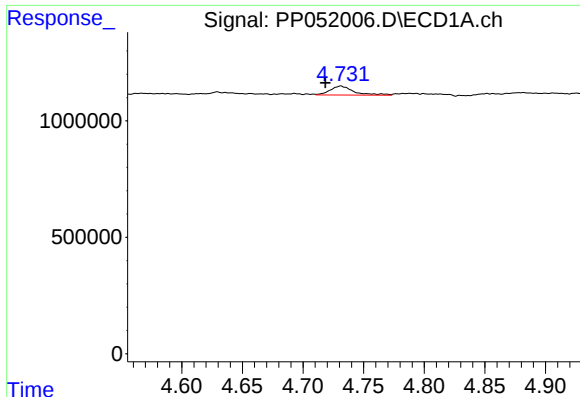
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 196339
Conc: 9.11 ng/ml



#8 AR-1221-1

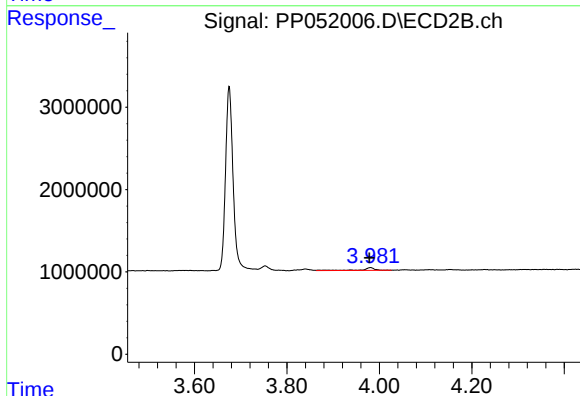
R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

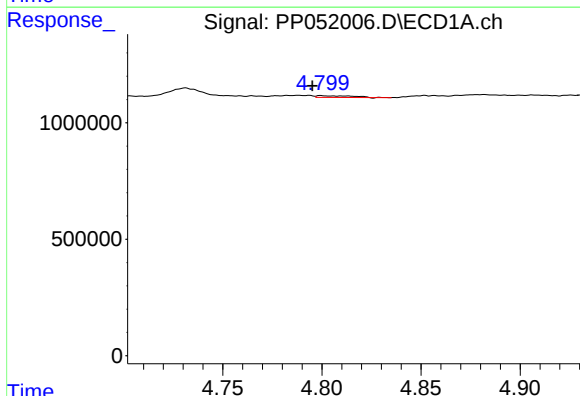
R.T.: 4.731 min
Delta R.T.: 0.013 min
Response: 533776
Conc: 33.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



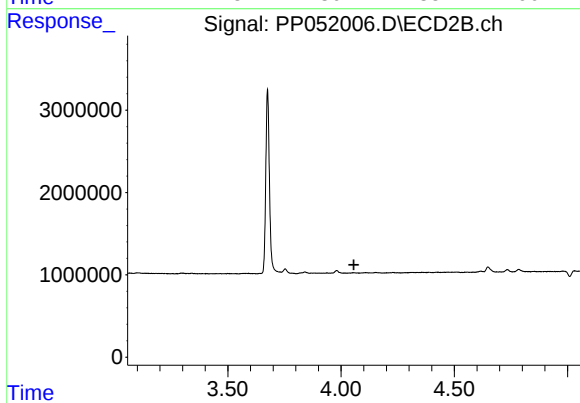
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.002 min
Response: 667450
Conc: 55.87 ng/ml



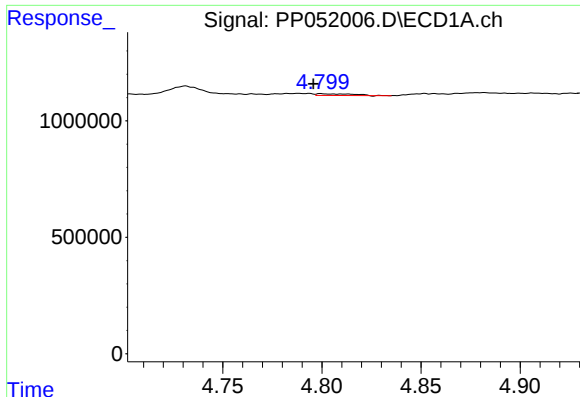
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 93049
Conc: 1.92 ng/ml



#10 AR-1221-3

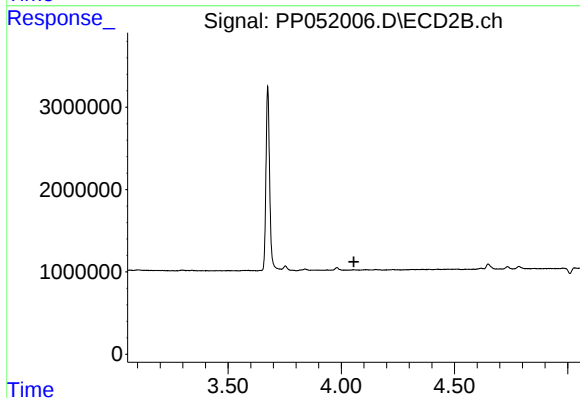
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

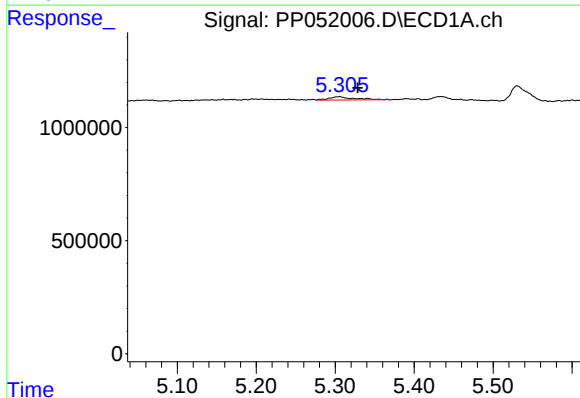
R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 93049
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



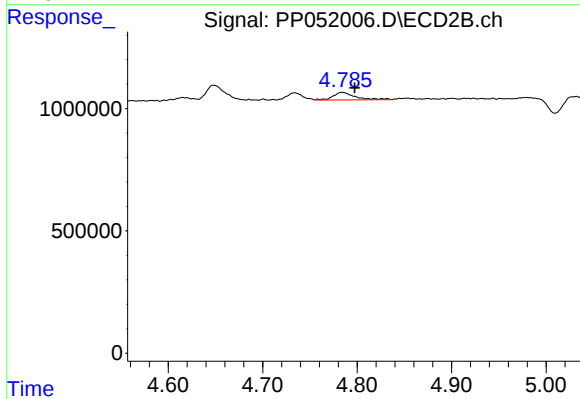
#11 AR-1232-1

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



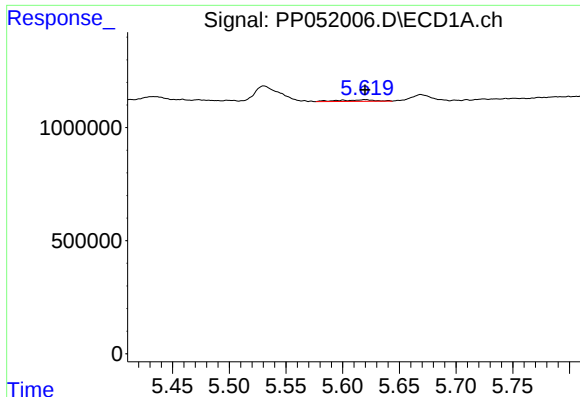
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: -0.024 min
Response: 330298
Conc: 17.60 ng/ml



#12 AR-1232-2

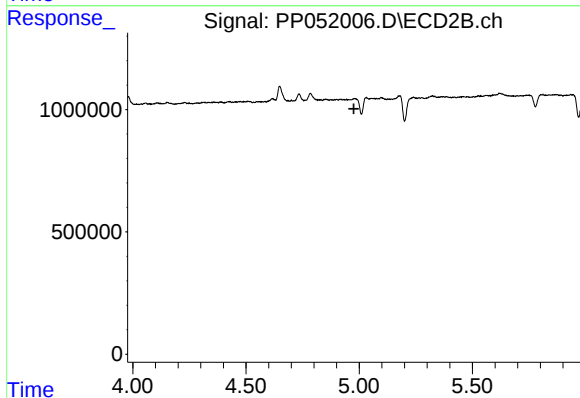
R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 509951
Conc: 18.05 ng/ml



#13 AR-1232-3

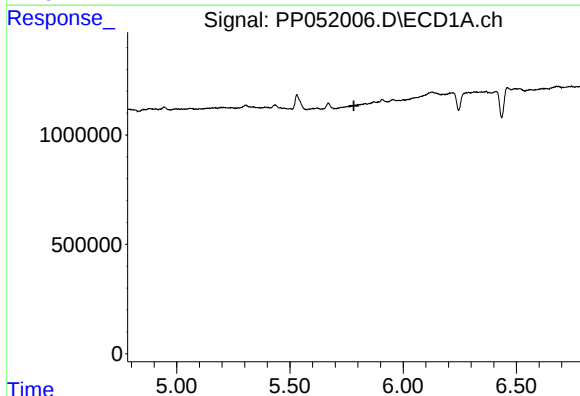
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 151109
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



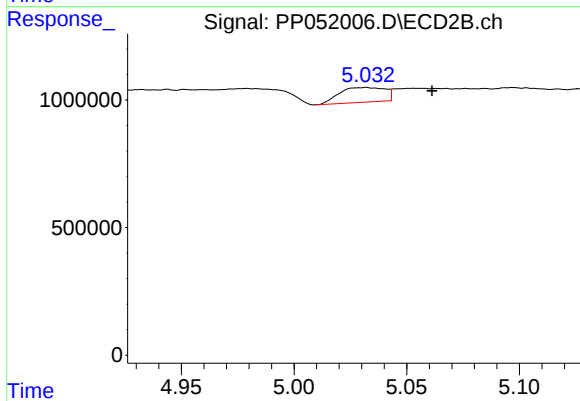
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



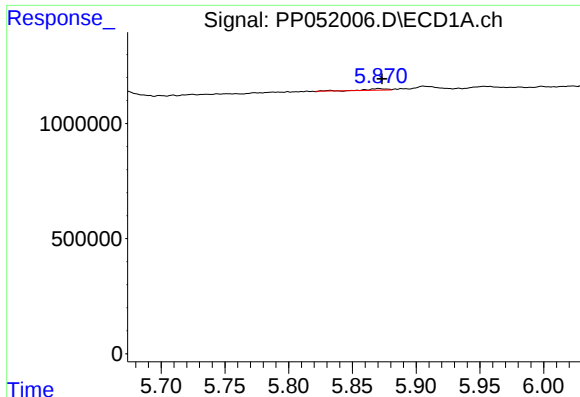
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.783 min
Response: 0
Conc: N.D.



#14 AR-1232-4

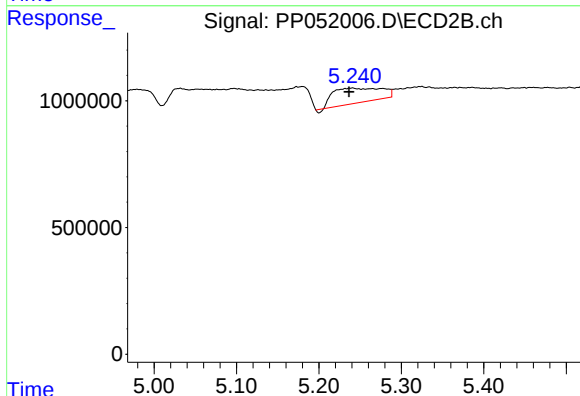
R.T.: 5.031 min
Delta R.T.: -0.030 min
Response: 811636
Conc: 60.82 ng/ml



#15 AR-1232-5

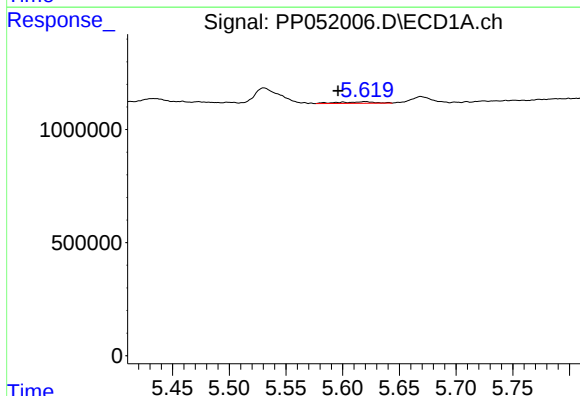
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 57933
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



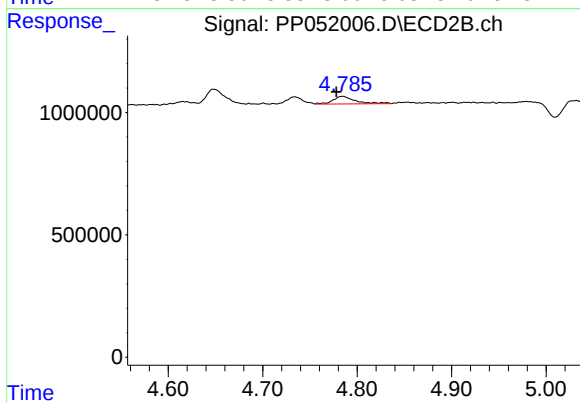
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.003 min
Response: 2371508
Conc: 160.58 ng/ml



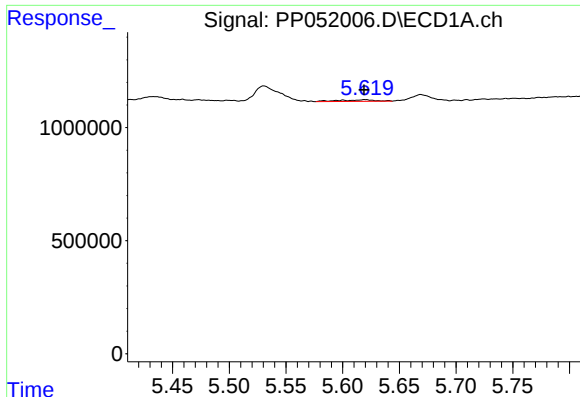
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.024 min
Response: 151109
Conc: 3.69 ng/ml



#16 AR-1242-1

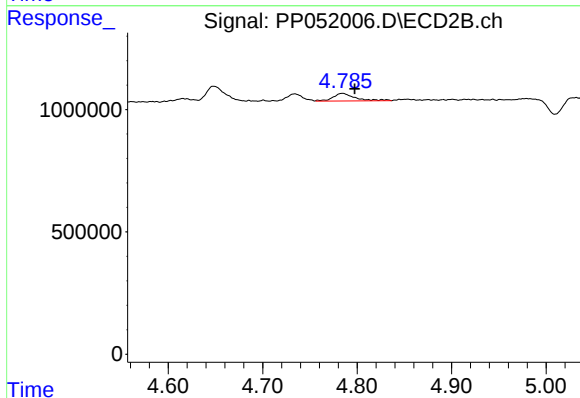
R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 509951
Conc: 13.09 ng/ml



#17 AR-1242-2

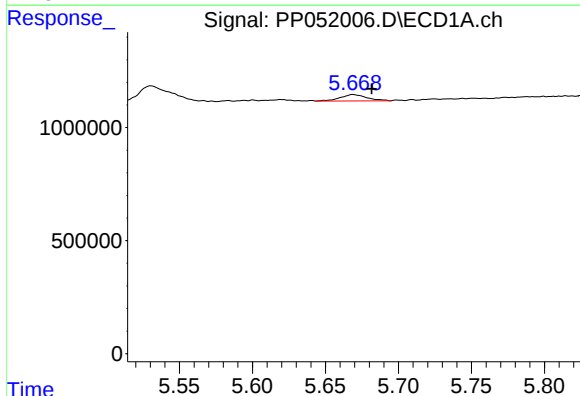
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 151109
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



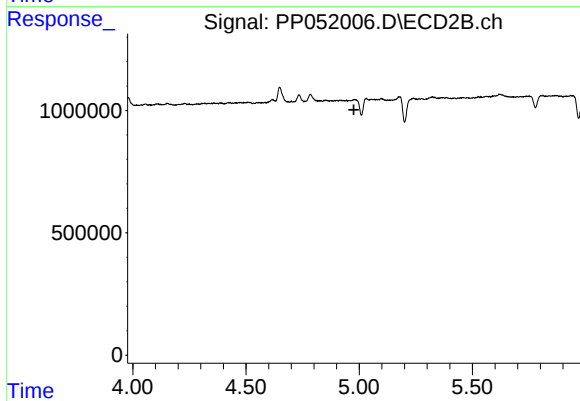
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 509951
Conc: 9.31 ng/ml



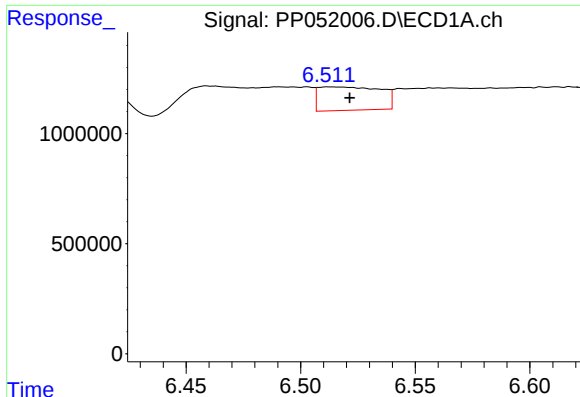
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 358960
Conc: 10.02 ng/ml



#18 AR-1242-3

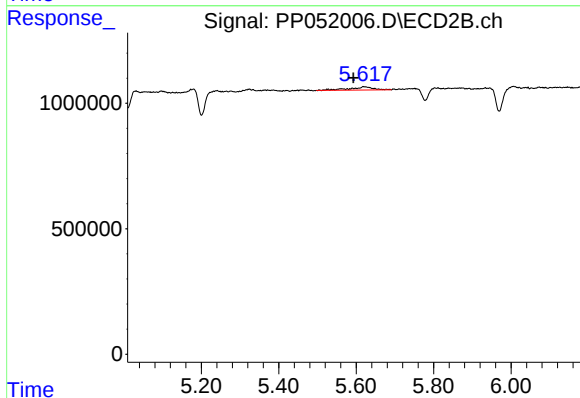
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#20 AR-1242-5

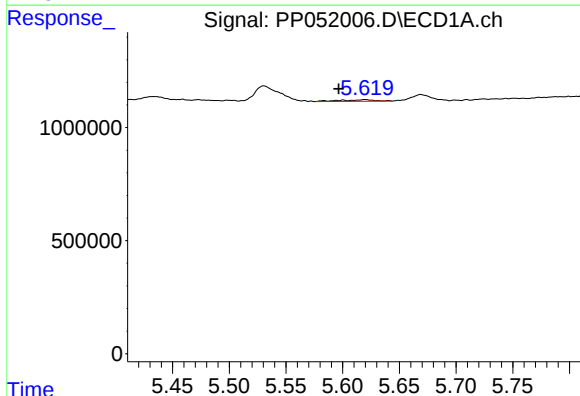
R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 1995741
Conc: 52.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



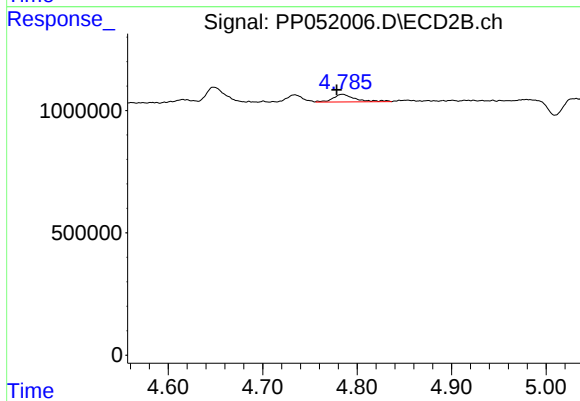
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.027 min
Response: 569632
Conc: 15.60 ng/ml



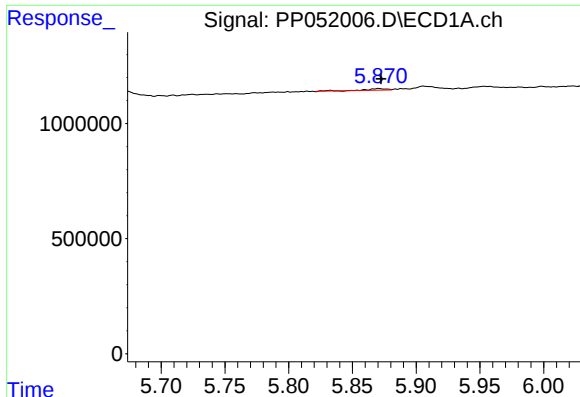
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: 0.023 min
Response: 151109
Conc: 4.83 ng/ml



#21 AR-1248-1

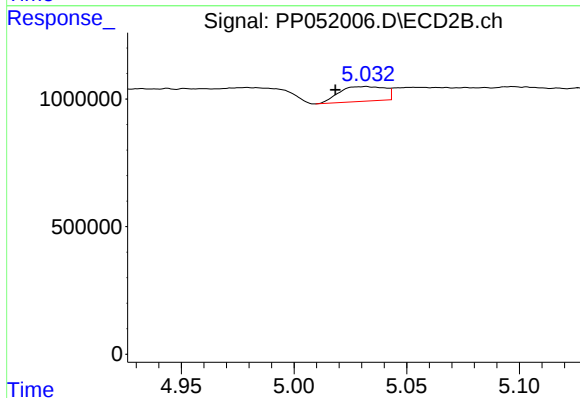
R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 509951
Conc: 16.89 ng/ml



#22 AR-1248-2

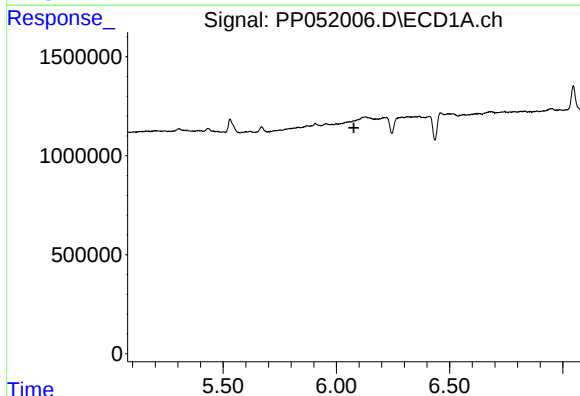
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 57933
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



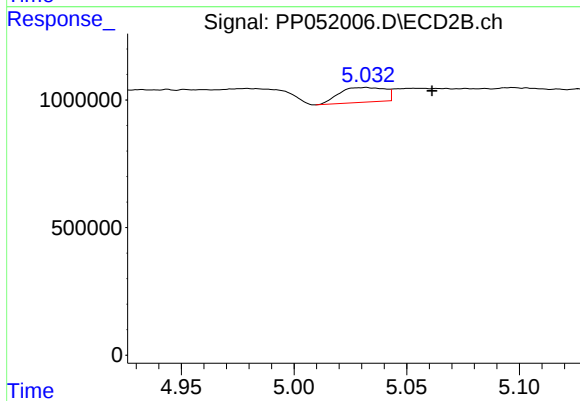
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: 0.013 min
Response: 811636
Conc: 19.51 ng/ml



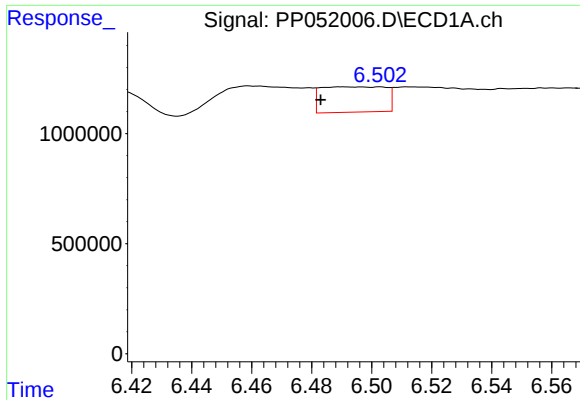
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#23 AR-1248-3

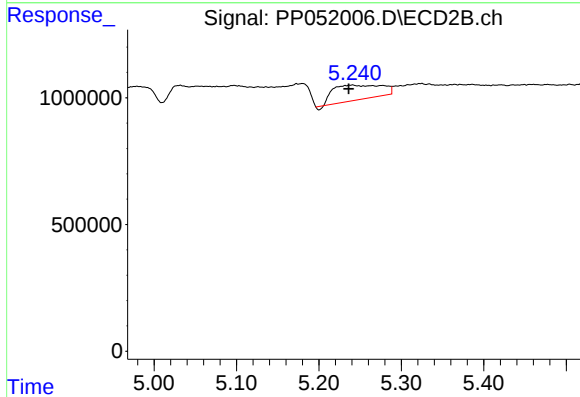
R.T.: 5.031 min
Delta R.T.: -0.030 min
Response: 811636
Conc: 17.35 ng/ml



#24 AR-1248-4

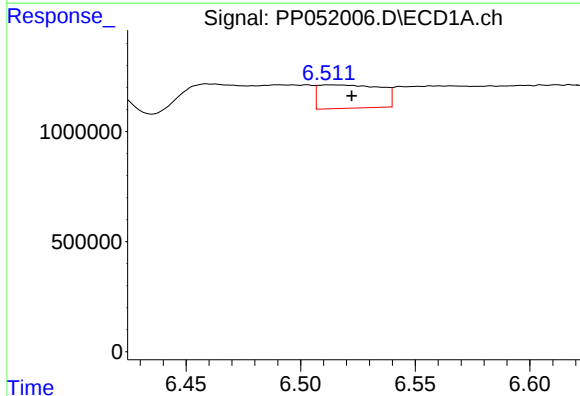
R.T.: 6.492 min
Delta R.T.: 0.009 min
Response: 1711463
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



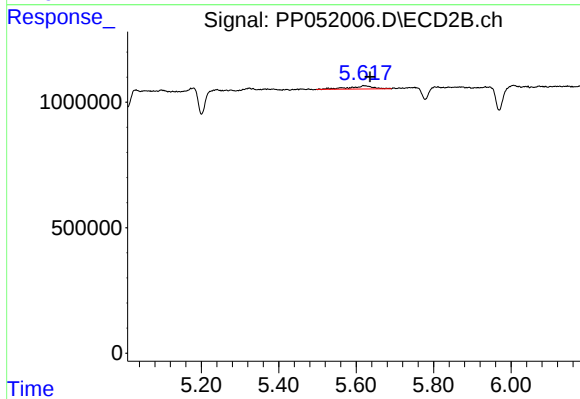
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: 0.004 min
Response: 2371508
Conc: 46.26 ng/ml



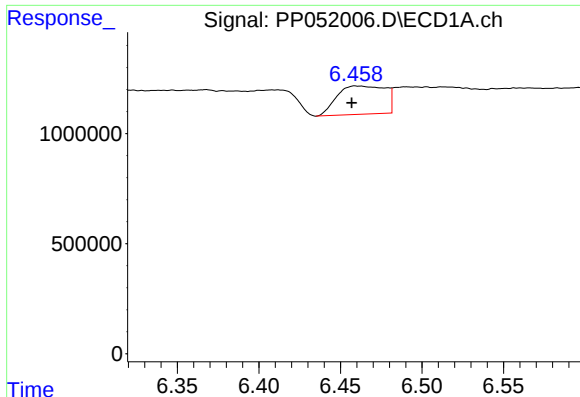
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 1995741
Conc: 29.24 ng/ml



#25 AR-1248-5

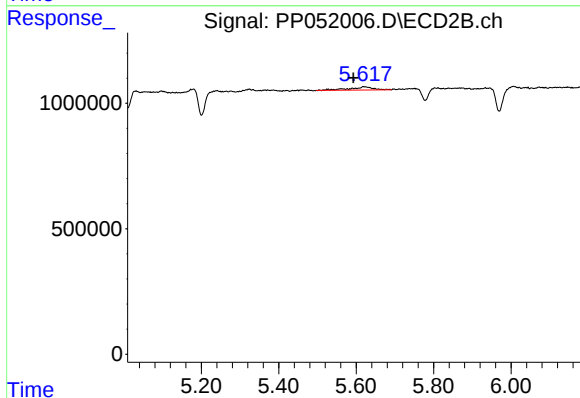
R.T.: 5.620 min
Delta R.T.: -0.016 min
Response: 569632
Conc: 10.72 ng/ml



#26 AR-1254-1

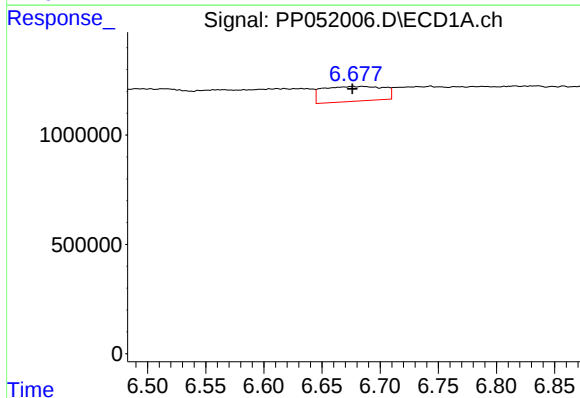
R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 2642525
Conc: 38.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



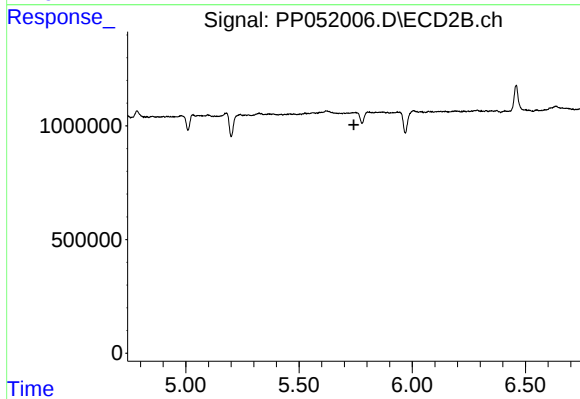
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.027 min
Response: 569632
Conc: 7.66 ng/ml



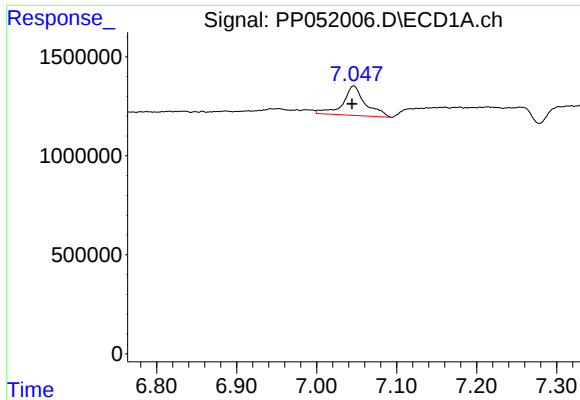
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 2485793
Conc: 24.29 ng/ml



#27 AR-1254-2

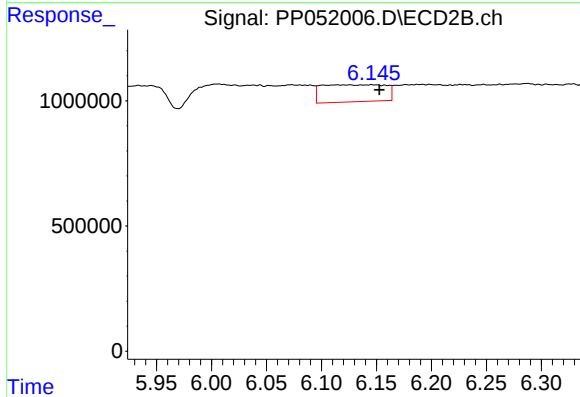
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#28 AR-1254-3

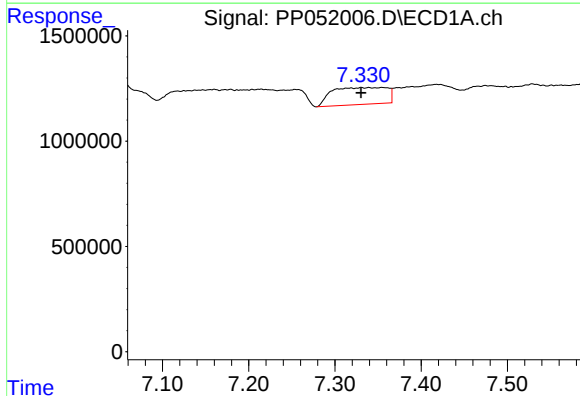
R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 2905160
Conc: 28.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



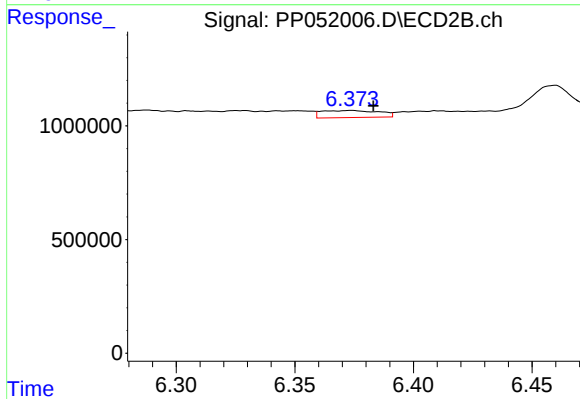
#28 AR-1254-3

R.T.: 6.146 min
Delta R.T.: -0.007 min
Response: 2739454
Conc: 26.02 ng/ml



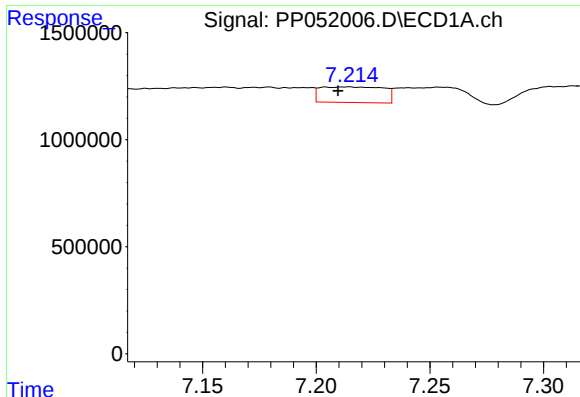
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: 0.009 min
Response: 3586056
Conc: 49.99 ng/ml



#29 AR-1254-4

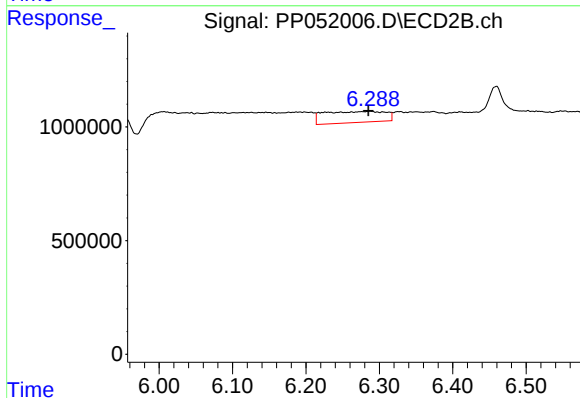
R.T.: 6.373 min
Delta R.T.: -0.010 min
Response: 521403
Conc: 7.65 ng/ml



#31 AR-1260-1

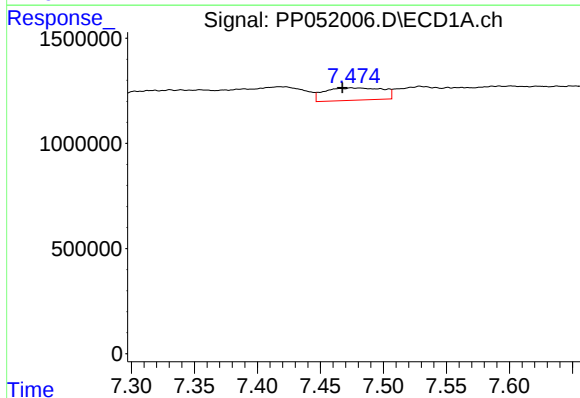
R.T.: 7.214 min
Delta R.T.: 0.005 min
Response: 1415367
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



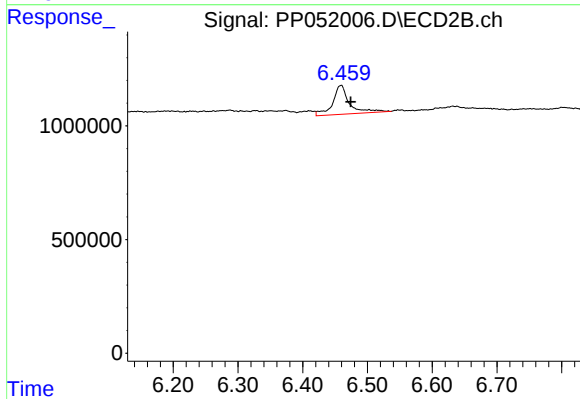
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 2849291
Conc: 41.37 ng/ml



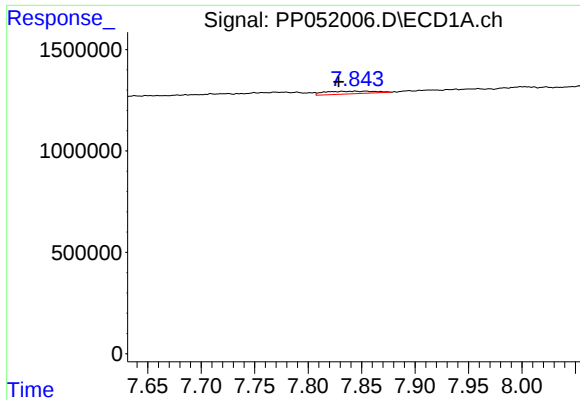
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.009 min
Response: 1894120
Conc: 23.19 ng/ml



#32 AR-1260-2

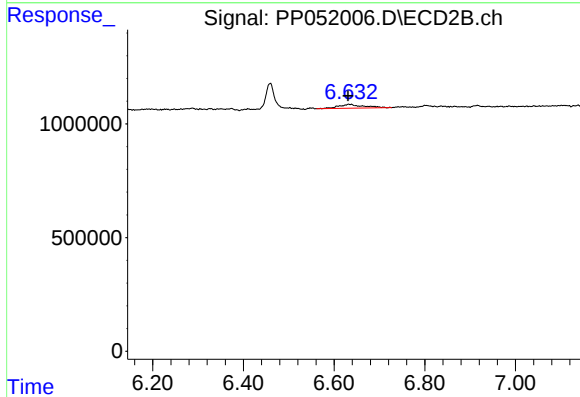
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 2283413
Conc: 27.13 ng/ml



#33 AR-1260-3

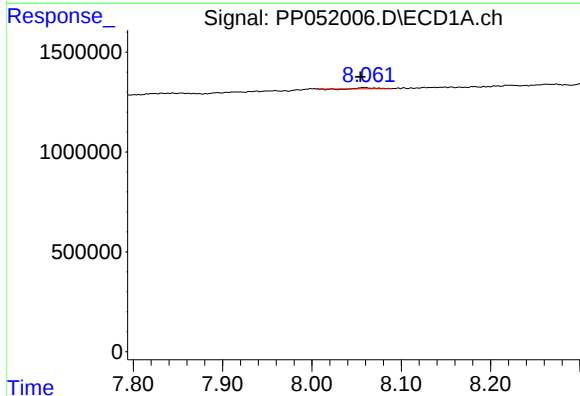
R.T.: 7.843 min
Delta R.T.: 0.015 min
Response: 428124
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



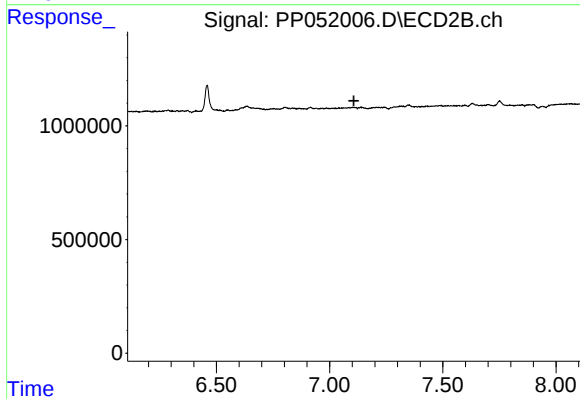
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 635949
Conc: 8.17 ng/ml



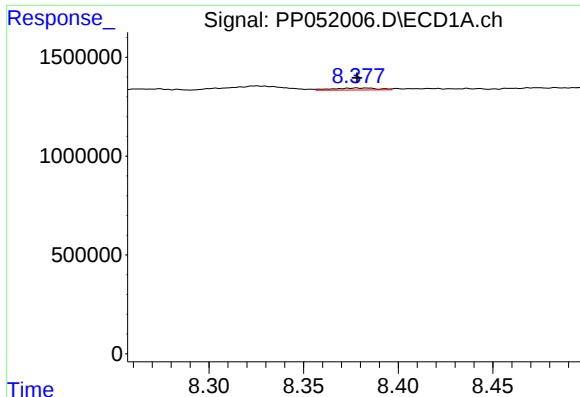
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 57149
Conc: 0.87 ng/ml



#34 AR-1260-4

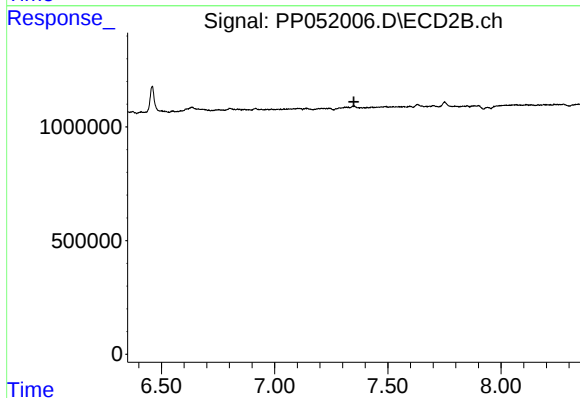
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#35 AR-1260-5

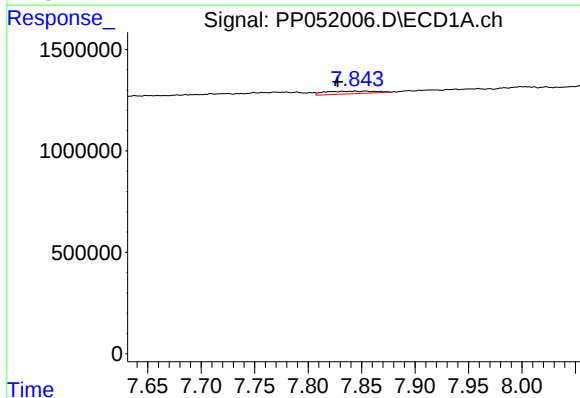
R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 176692
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



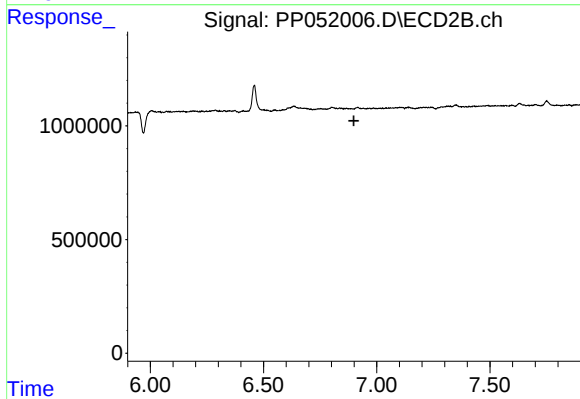
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



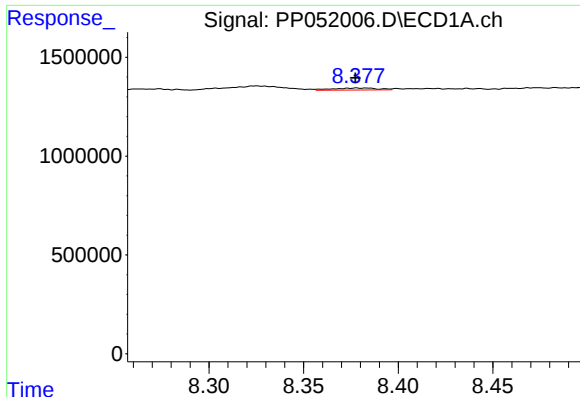
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.016 min
Response: 428124
Conc: 4.92 ng/ml



#36 AR-1262-1

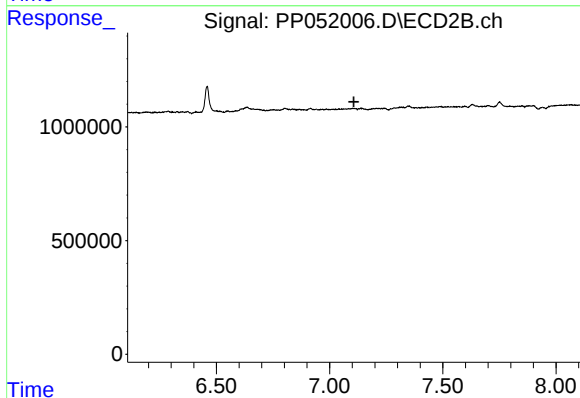
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

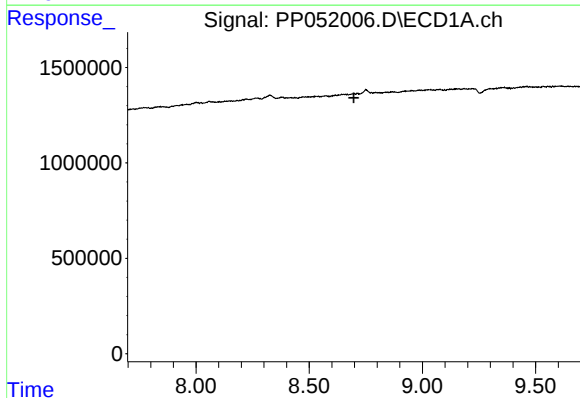
R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 176692
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



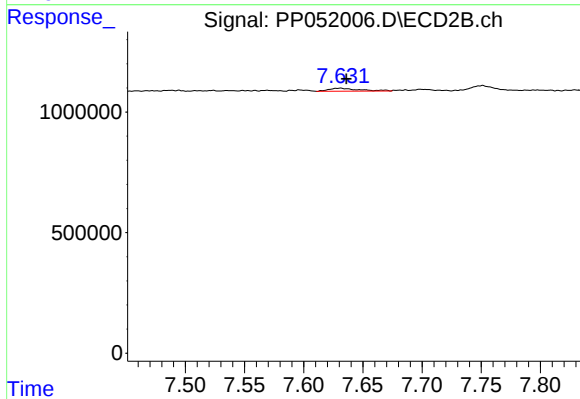
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



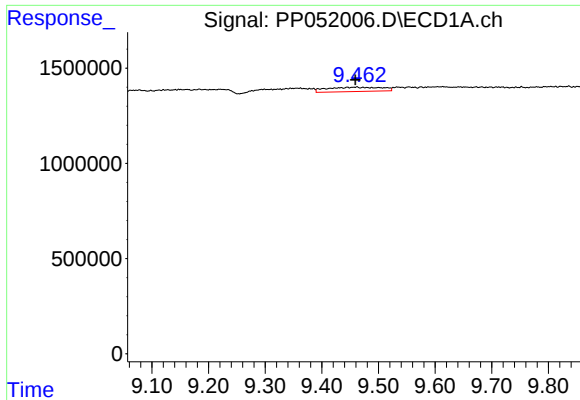
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.016 min
Response: -11884
Conc: N.D.



#38 AR-1262-3

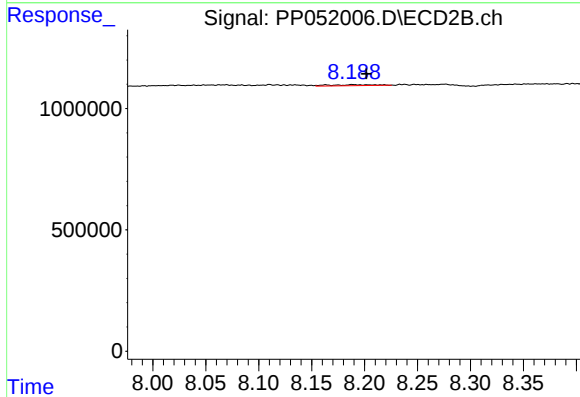
R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 221368
Conc: 3.16 ng/ml



#40 AR-1262-5

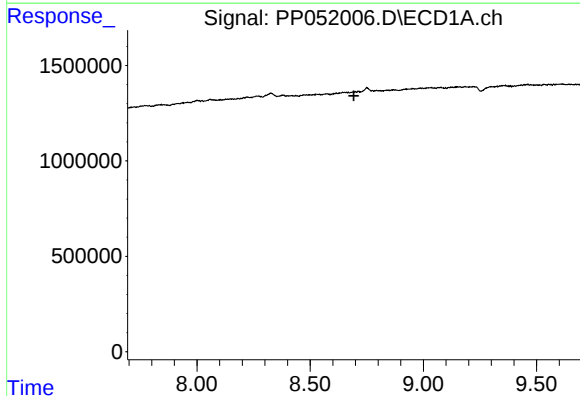
R.T.: 9.461 min
Delta R.T.: 0.002 min
Response: 1533226
Conc: 26.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



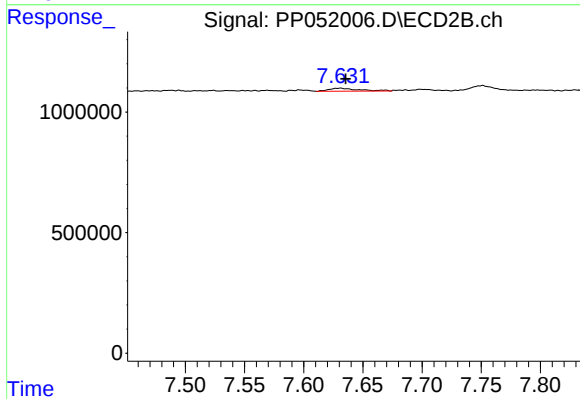
#40 AR-1262-5

R.T.: 8.189 min
Delta R.T.: -0.013 min
Response: 117846
Conc: 2.08 ng/ml



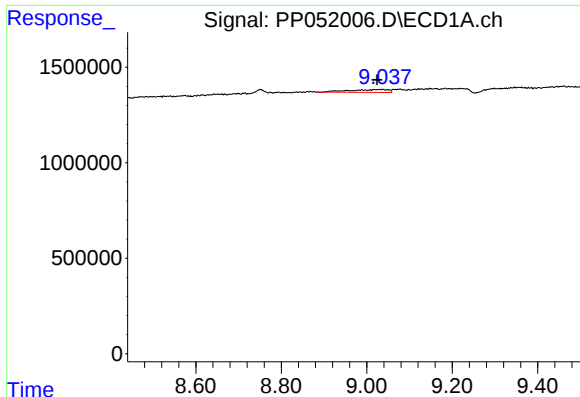
#41 AR-1268-1

R.T.: 8.714 min
Delta R.T.: 0.020 min
Response: -11884
Conc: N.D.



#41 AR-1268-1

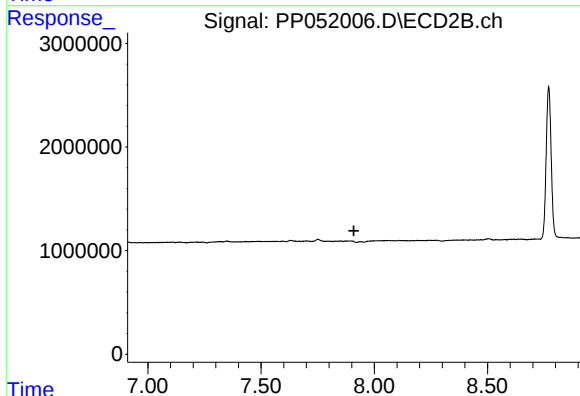
R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 221368
Conc: 1.12 ng/ml



#43 AR-1268-3

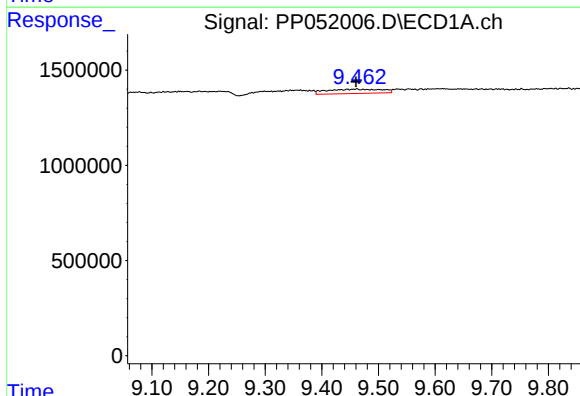
R.T.: 9.036 min
Delta R.T.: 0.012 min
Response: 933409
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



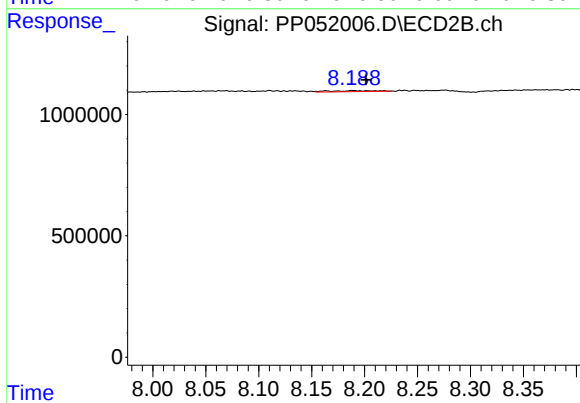
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



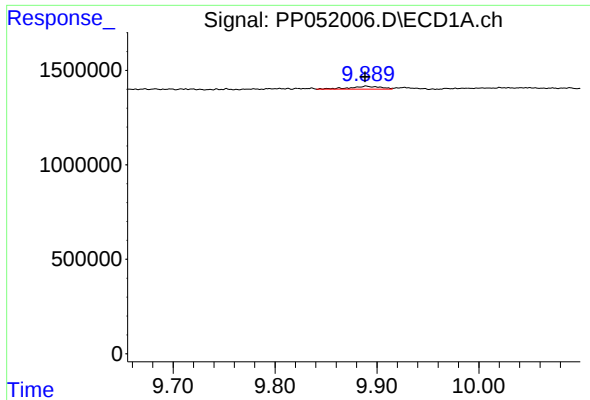
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 1533226
Conc: 23.94 ng/ml



#44 AR-1268-4

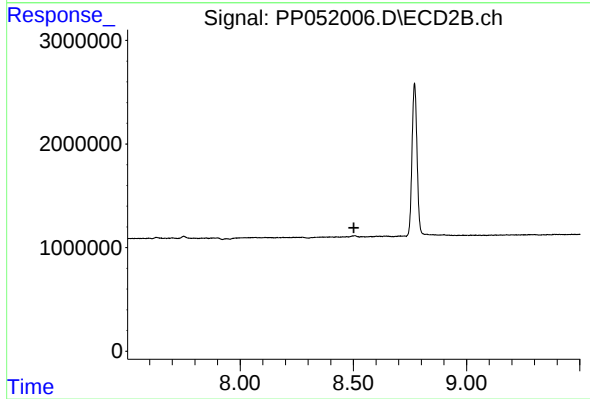
R.T.: 8.189 min
Delta R.T.: -0.012 min
Response: 117846
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.001 min
Response: 331904
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.