

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
 Data File : PP052021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 03:53
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:30:02 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	31798853	25201792	17.792	19.823
2)	SA Decachlor...	10.242	8.769	29469435	23342536	24.309	19.763
Target Compounds							
3)	L1 AR-1016-1	5.621f	4.785	154401	415874	3.407	9.484 #
4)	L1 AR-1016-2	5.621	4.785	154401	415874	2.406	6.741 #
5)	L1 AR-1016-3	5.670	0.000	369056	0	9.232	N.D. #
6)	L1 AR-1016-4	0.000	5.030	0	1737823	N.D.	67.195 #
7)	L1 AR-1016-5	0.000	5.239	0	1835643	N.D.	53.303 #
8)	L2 AR-1221-1	4.633	0.000	186139	0	8.635	N.D. #
9)	L2 AR-1221-2	4.731	3.980	559499	408552	35.099	34.196
10)	L2 AR-1221-3	4.787	0.000	124271	0	2.566	N.D. #
11)	L3 AR-1232-1	4.787	0.000	124271	0	3.097	N.D. #
12)	L3 AR-1232-2	5.304f	4.785	438477	415874	23.365	14.716 #
13)	L3 AR-1232-3	5.621	0.000	154401	0	5.199	N.D. #
14)	L3 AR-1232-4	0.000	5.059	0	794839	N.D.	59.560 #
15)	L3 AR-1232-5	5.873	5.239	99849	1835643	8.346	124.295 #
16)	L4 AR-1242-1	5.621f	4.785	154401	415874	3.766	10.672 #
17)	L4 AR-1242-2	5.621	4.785	154401	415874	2.685	7.589 #
18)	L4 AR-1242-3	5.670	0.000	369056	0	10.307	N.D. #
19)	L4 AR-1242-4	0.000	5.059	0	794839	N.D.	26.947 #
20)	L4 AR-1242-5	6.504f	5.618f	4805041	328233	127.576	8.991 #
21)	L5 AR-1248-1	5.621f	4.785	154401	415874	4.937	13.771 #
22)	L5 AR-1248-2	5.873	5.030	99849	1737823	1.892	41.782 #
23)	L5 AR-1248-3	0.000	5.059	0	794839	N.D.	16.988 #
24)	L5 AR-1248-4	6.504f	5.239	4805041	1835643	69.701	35.809 #
25)	L5 AR-1248-5	6.504f	5.618f	4805041	328233	70.405	6.177 #
26)	L6 AR-1254-1	6.461	5.618f	3028797	328233	44.388	4.412 #
27)	L6 AR-1254-2	6.687	0.000	9072025	0	88.650	N.D. #
28)	L6 AR-1254-3	7.047	6.144	3525162	1414648	34.431	13.437 #
29)	L6 AR-1254-4	7.360f	6.412f	5381362	505087	75.016	7.410 #
31)	L7 AR-1260-1	7.211	6.285	2565828	5065784	36.097	73.545 #
32)	L7 AR-1260-2	7.475	6.459f	2590559	2668665	31.717	31.712
33)	L7 AR-1260-3	7.844f	6.632	1487139	634186	26.002	8.147 #
35)	L7 AR-1260-5	8.384	7.348	131336	630264	1.033	4.297 #
36)	L8 AR-1262-1	7.844f	0.000	1487139	0	17.102	N.D. #
37)	L8 AR-1262-2	8.384	0.000	131336	0	0.890	N.D. #
38)	L8 AR-1262-3	8.698	0.000	26778	0	0.260	N.D. #
39)	L8 AR-1262-4	8.794	0.000	83863	0	1.822	N.D. #
40)	L8 AR-1262-5	9.454	0.000	1184597	0	20.789	N.D. #
41)	L9 AR-1268-1	8.698	0.000	26778	0	0.150	N.D. #
42)	L9 AR-1268-2	8.794	0.000	83863	0	0.506	N.D. #
43)	L9 AR-1268-3	9.014	0.000	624219	0	4.354	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 03:53
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:30:02 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
44)	L9 AR-1268-4	9.454	0.000	1184597	0	18.493	N.D. #
45)	L9 AR-1268-5	9.891	0.000	272505	0	0.593	N.D. #

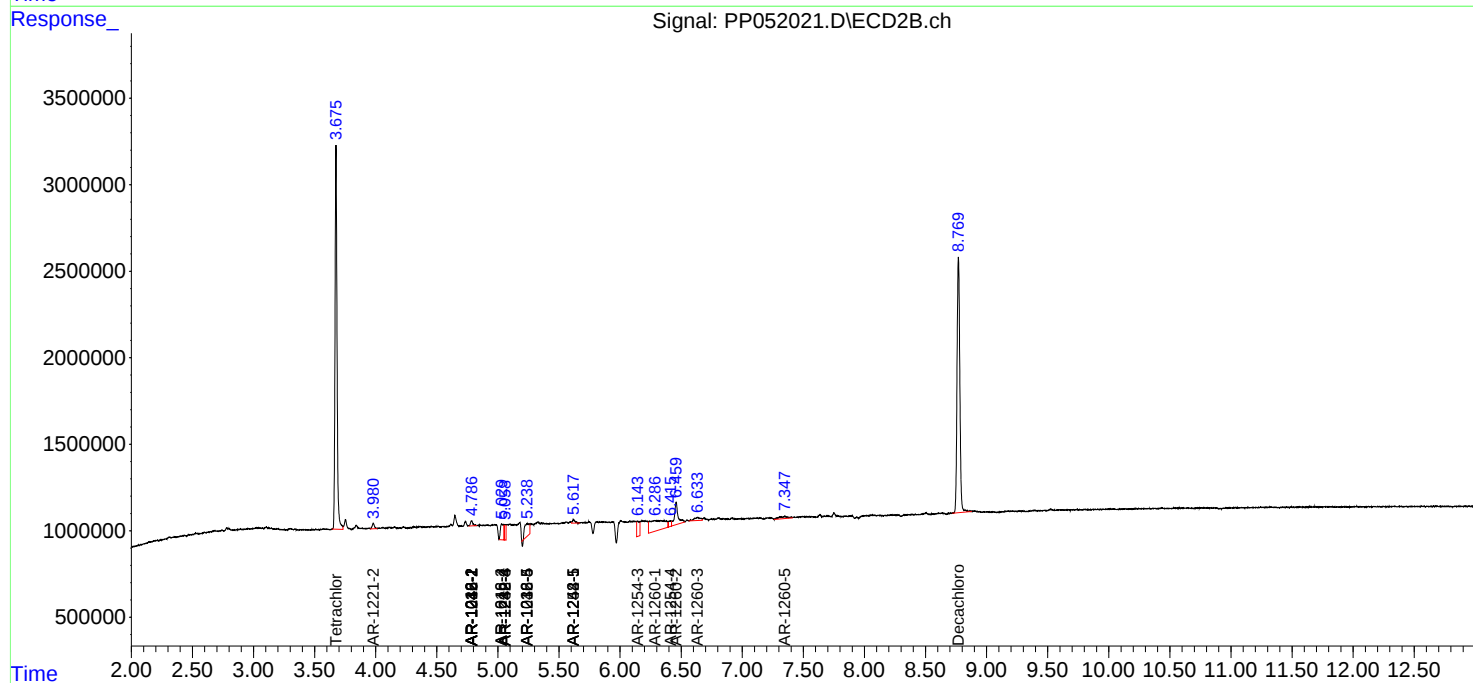
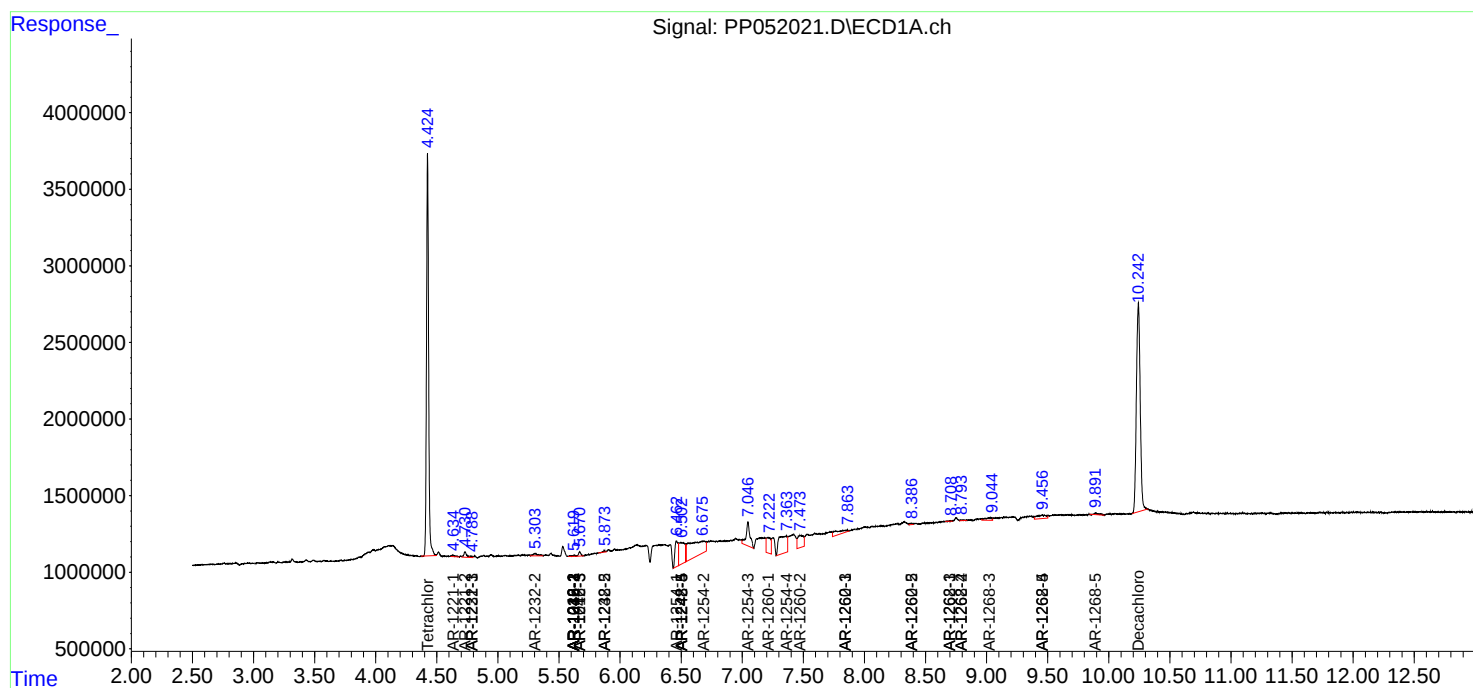
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

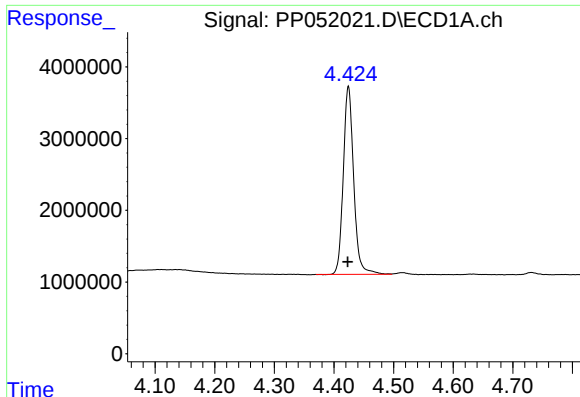
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100522\
Data File : PP052021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Oct 06 05:30:02 2022
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

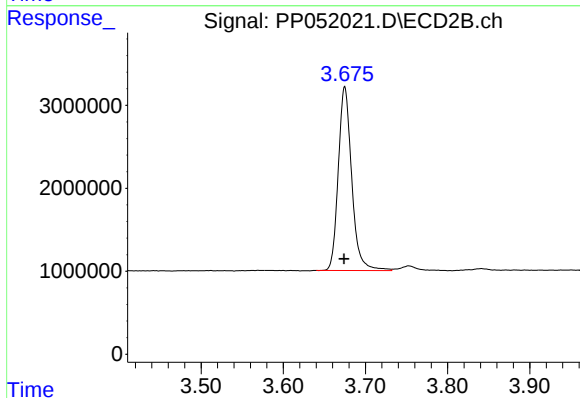




#1 Tetrachloro-m-xylene

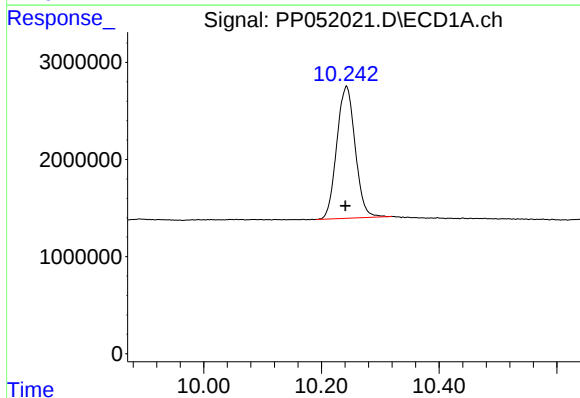
R.T.: 4.424 min
Delta R.T.: 0.001 min
Response: 31798853
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



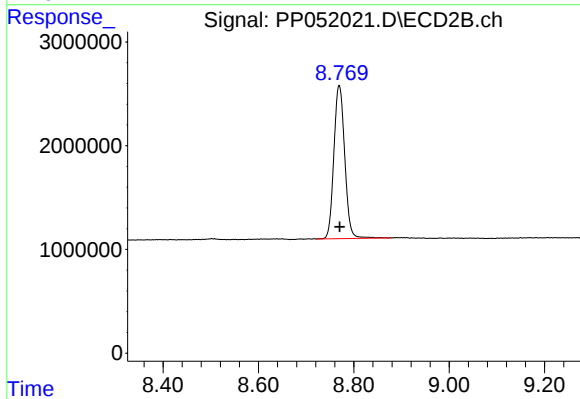
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 25201792
Conc: 19.82 ng/ml



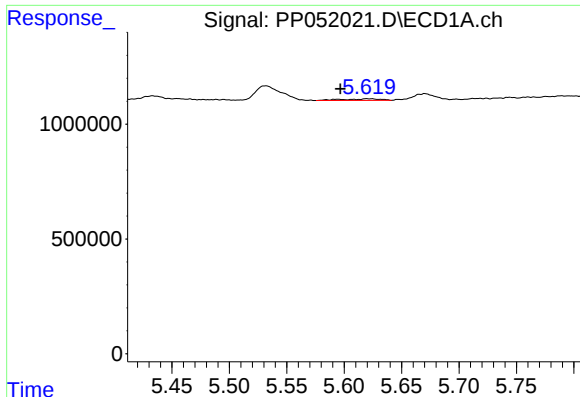
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 29469435
Conc: 24.31 ng/ml



#2 Decachlorobiphenyl

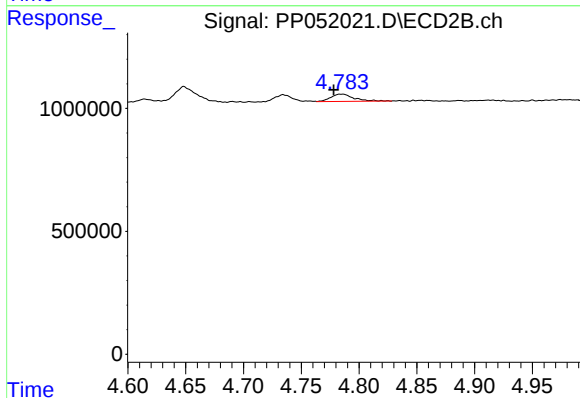
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 23342536
Conc: 19.76 ng/ml



#3 AR-1016-1

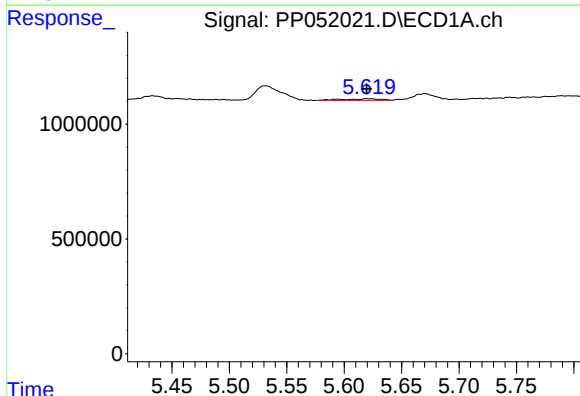
R.T.: 5.621 min
Delta R.T.: 0.025 min
Response: 154401
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



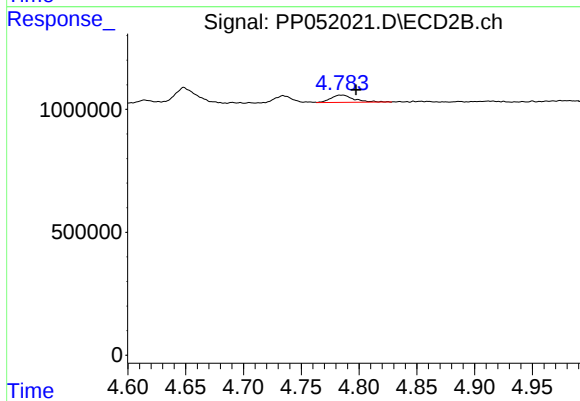
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 415874
Conc: 9.48 ng/ml



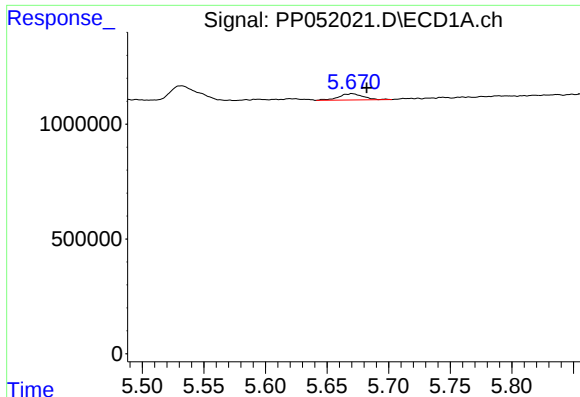
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 154401
Conc: 2.41 ng/ml



#4 AR-1016-2

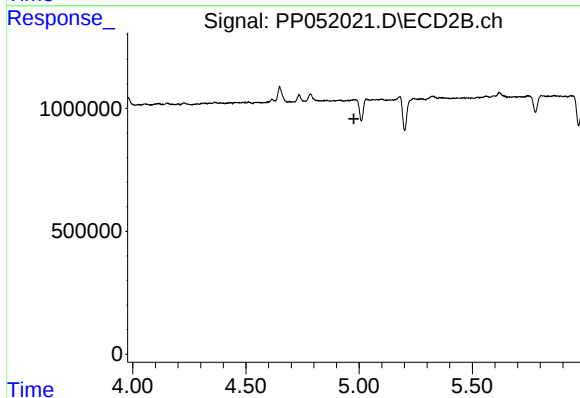
R.T.: 4.785 min
Delta R.T.: -0.012 min
Response: 415874
Conc: 6.74 ng/ml



#5 AR-1016-3

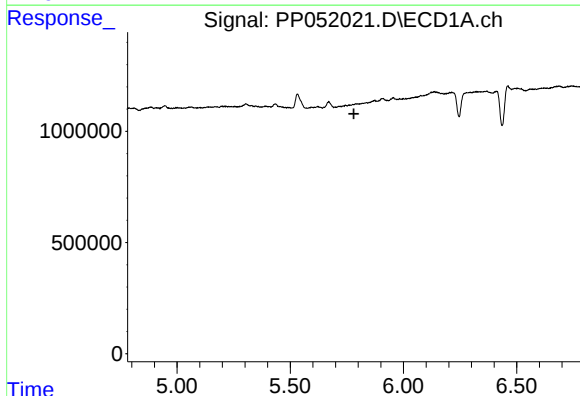
R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 369056
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



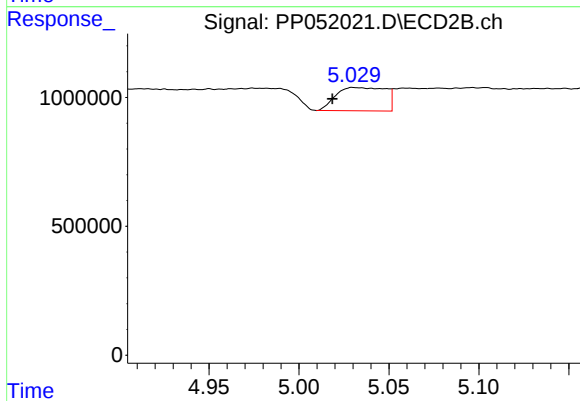
#5 AR-1016-3

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



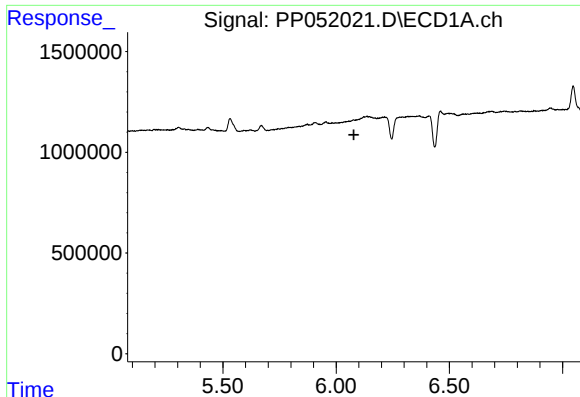
#6 AR-1016-4

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



#6 AR-1016-4

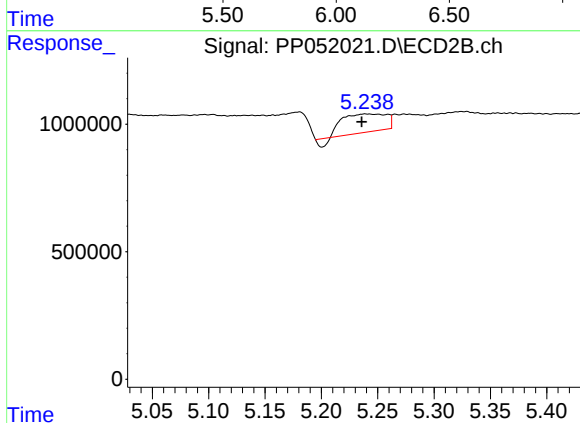
R.T.: 5.030 min
Delta R.T.: 0.012 min
Response: 1737823
Conc: 67.19 ng/ml



#7 AR-1016-5

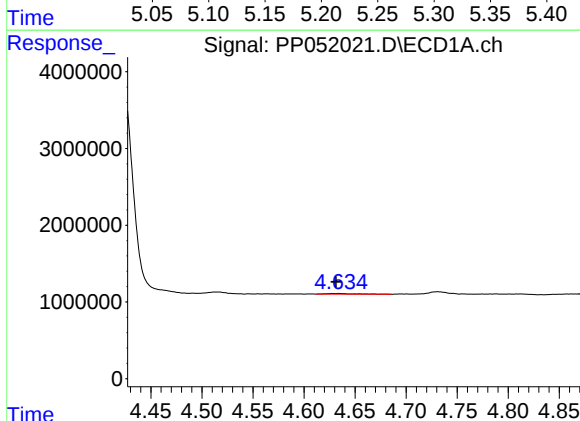
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



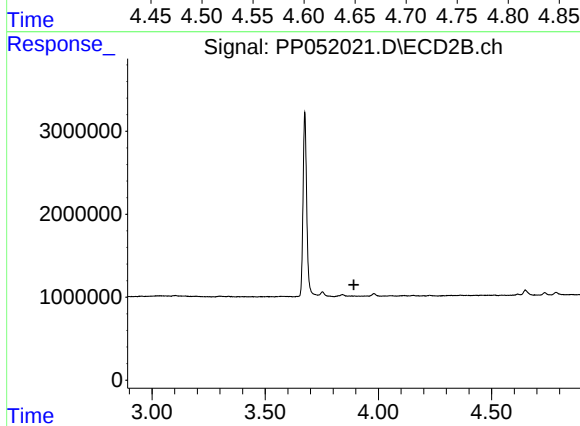
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 1835643
Conc: 53.30 ng/ml



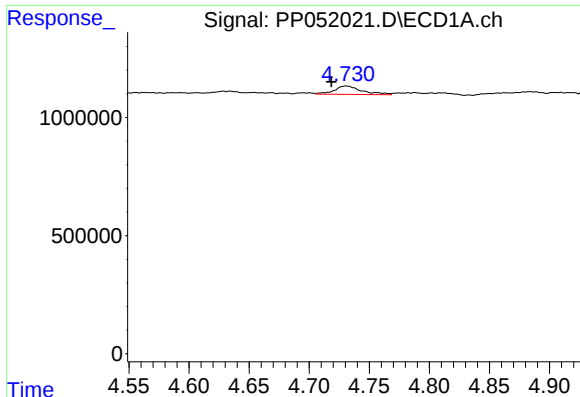
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 186139
Conc: 8.63 ng/ml



#8 AR-1221-1

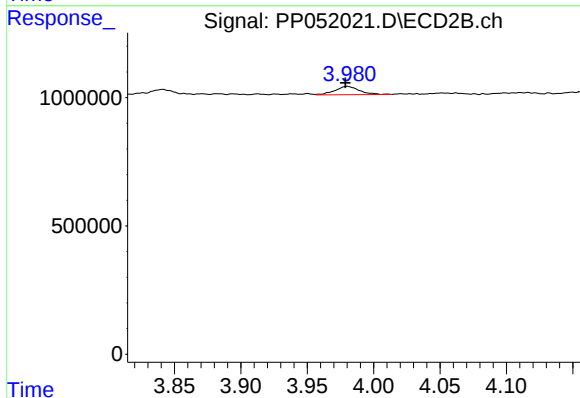
R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

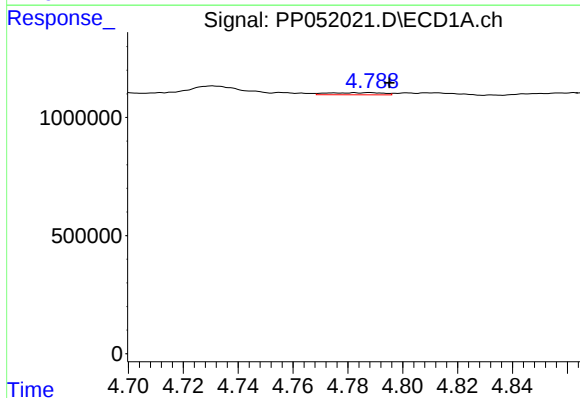
R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 559499
Conc: 35.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



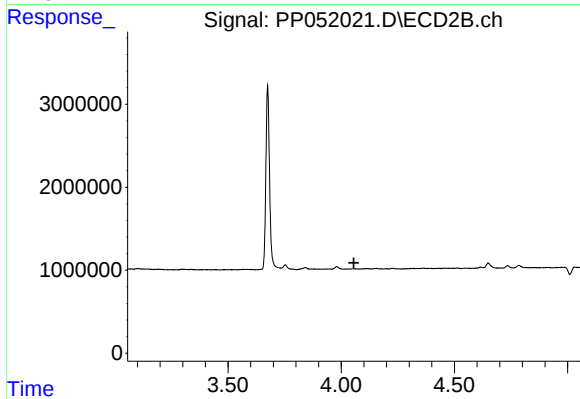
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.001 min
Response: 408552
Conc: 34.20 ng/ml



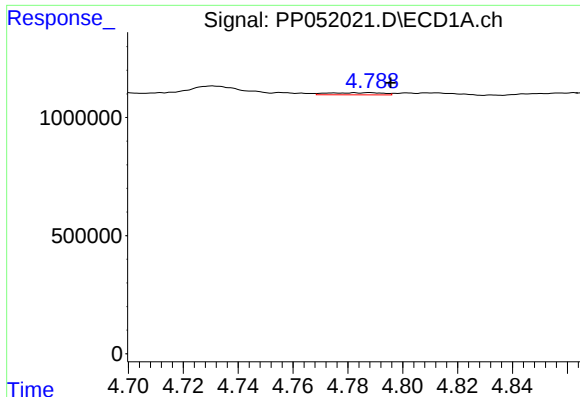
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 124271
Conc: 2.57 ng/ml



#10 AR-1221-3

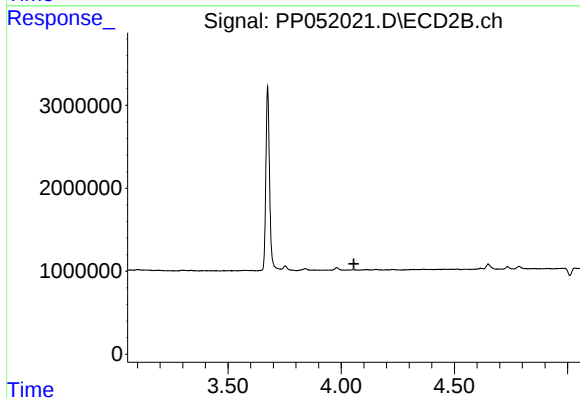
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

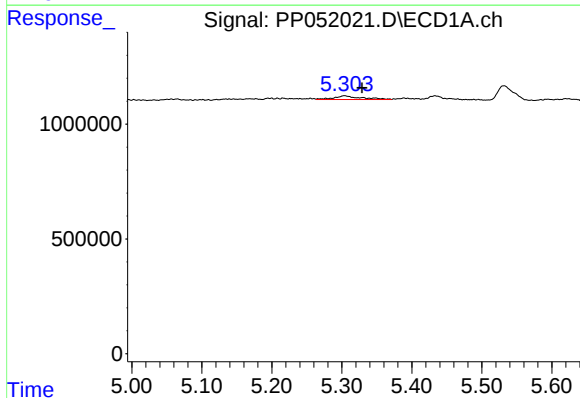
R.T.: 4.787 min
Delta R.T.: -0.009 min
Response: 124271
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



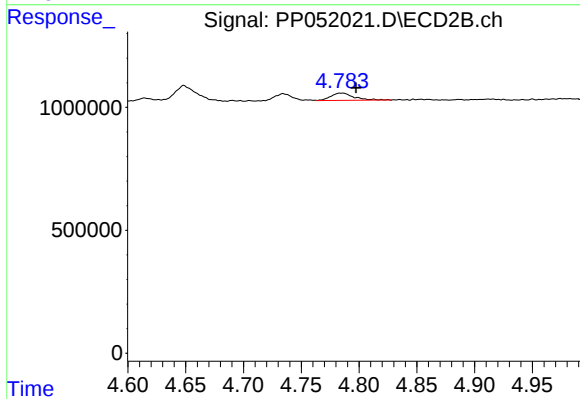
#11 AR-1232-1

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



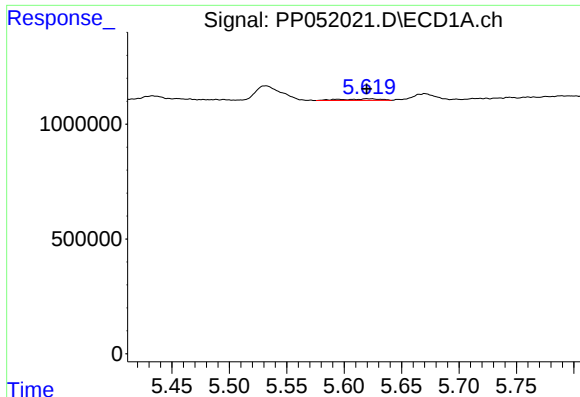
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: -0.025 min
Response: 438477
Conc: 23.37 ng/ml



#12 AR-1232-2

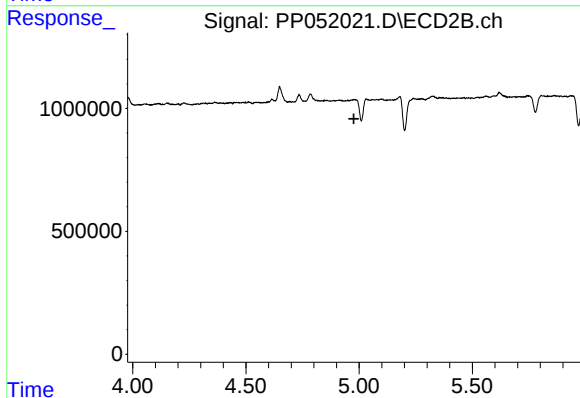
R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 415874
Conc: 14.72 ng/ml



#13 AR-1232-3

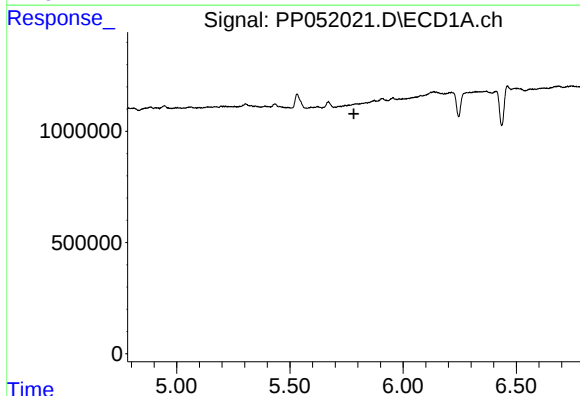
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 154401
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



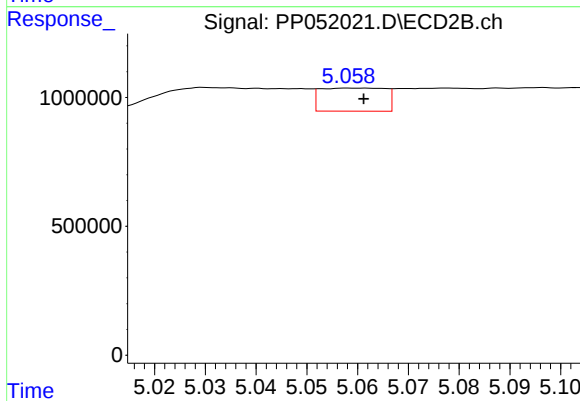
#13 AR-1232-3

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



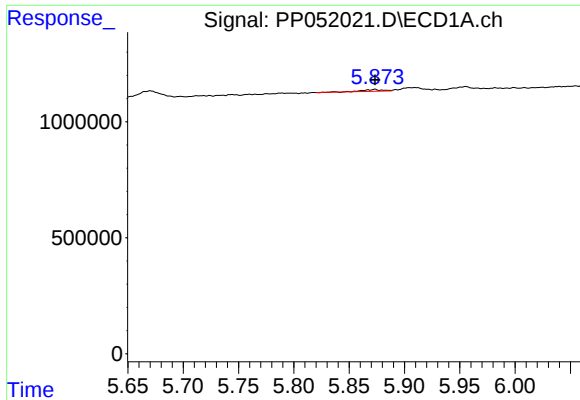
#14 AR-1232-4

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



#14 AR-1232-4

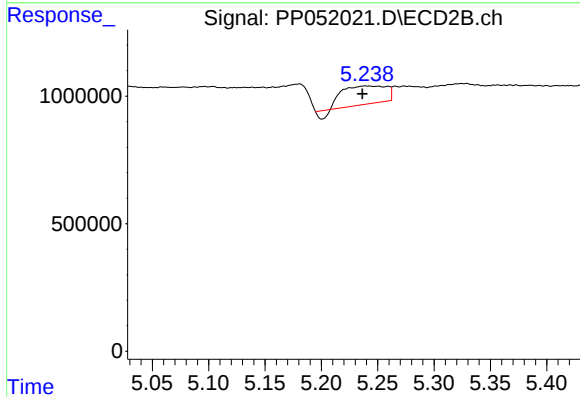
R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 794839
Conc: 59.56 ng/ml



#15 AR-1232-5

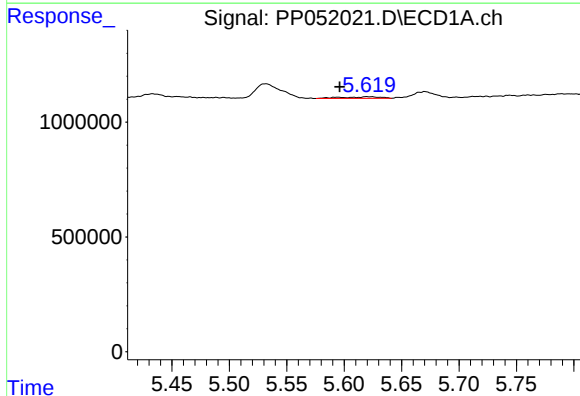
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 99849
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



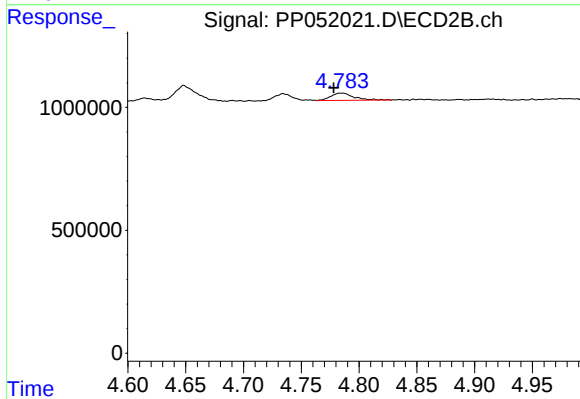
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 1835643
Conc: 124.30 ng/ml



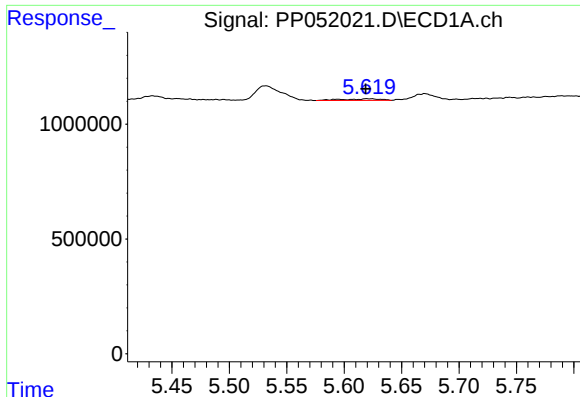
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: 0.025 min
Response: 154401
Conc: 3.77 ng/ml



#16 AR-1242-1

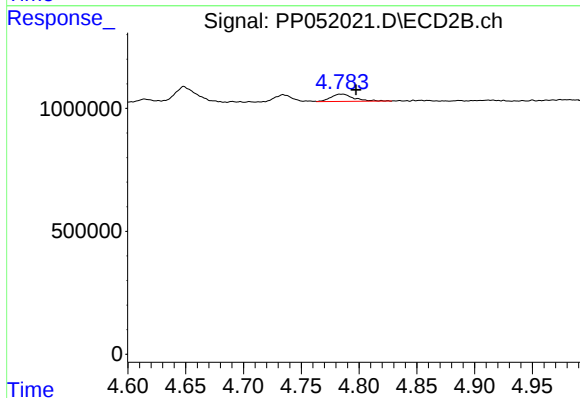
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 415874
Conc: 10.67 ng/ml



#17 AR-1242-2

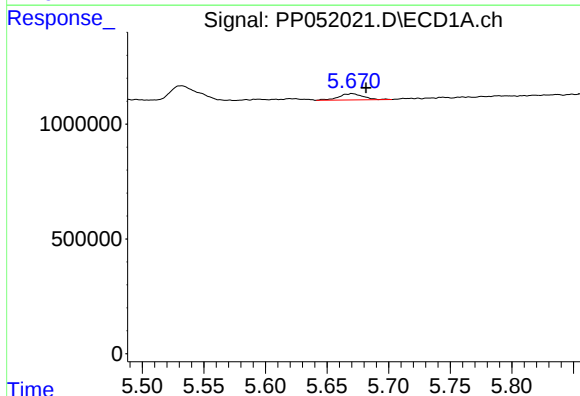
R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 154401
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



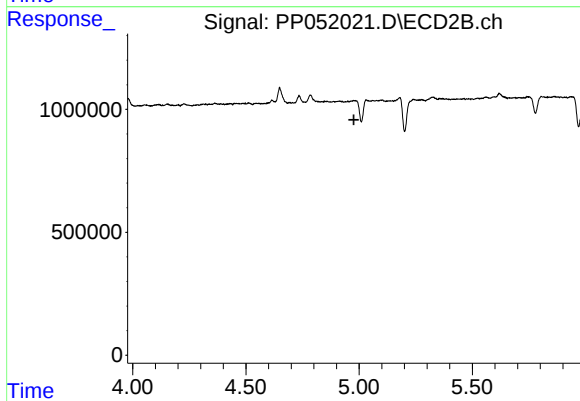
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 415874
Conc: 7.59 ng/ml



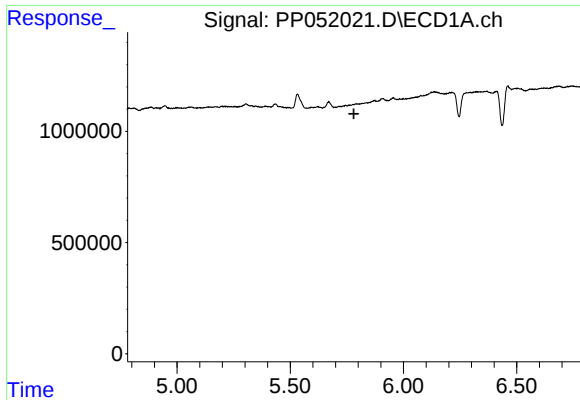
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 369056
Conc: 10.31 ng/ml



#18 AR-1242-3

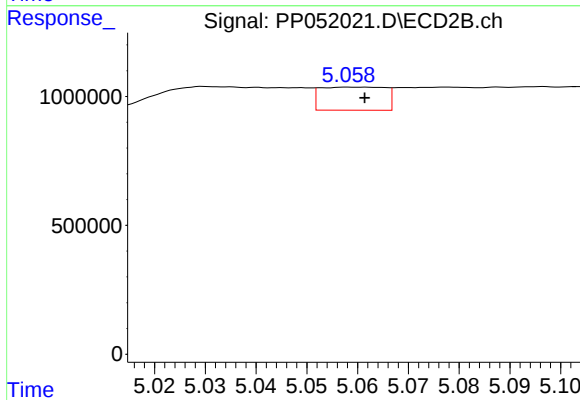
R.T.: 0.000 min
Exp R.T.: 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

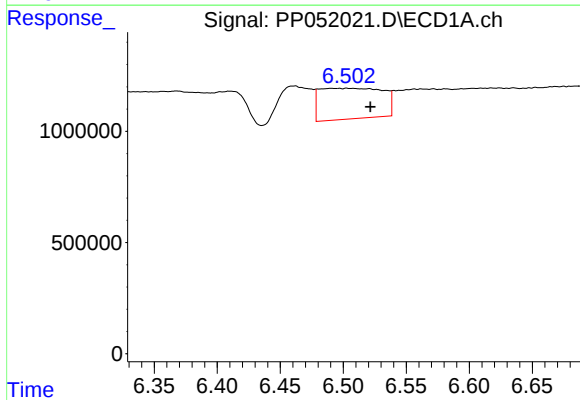
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



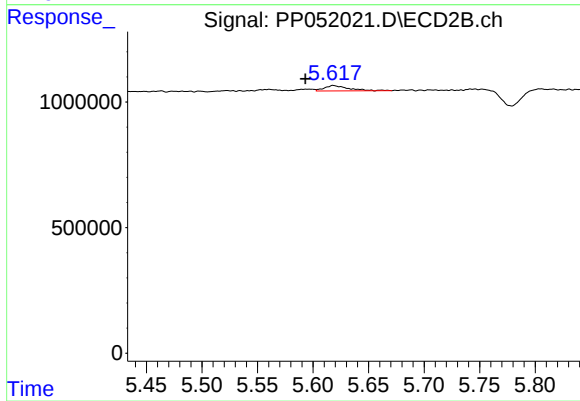
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 794839
Conc: 26.95 ng/ml



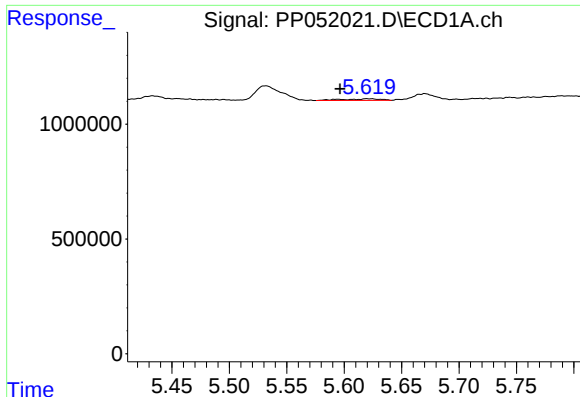
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.018 min
Response: 4805041
Conc: 127.58 ng/ml



#20 AR-1242-5

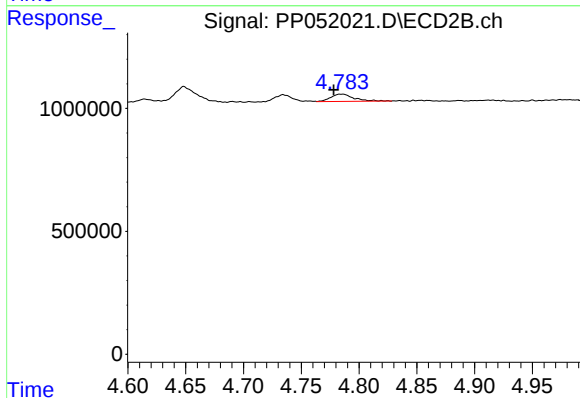
R.T.: 5.618 min
Delta R.T.: 0.025 min
Response: 328233
Conc: 8.99 ng/ml



#21 AR-1248-1

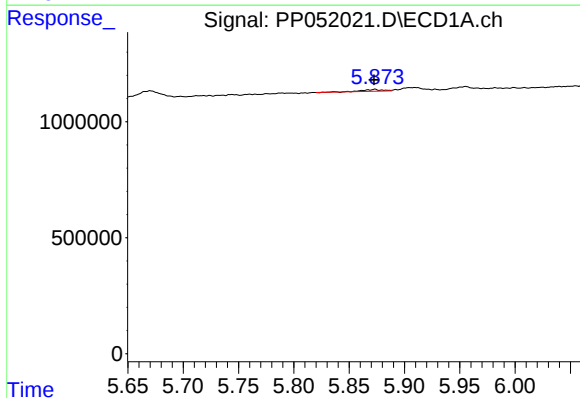
R.T.: 5.621 min
Delta R.T.: 0.025 min
Response: 154401
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



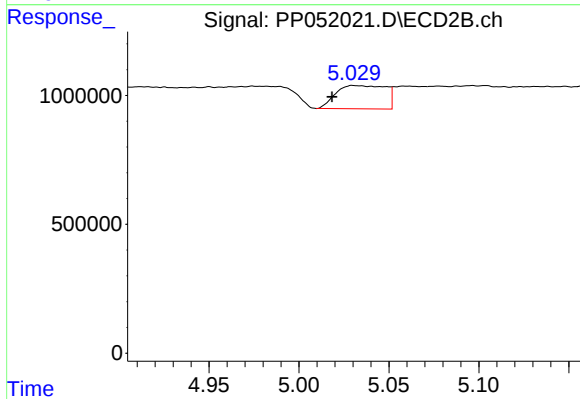
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 415874
Conc: 13.77 ng/ml



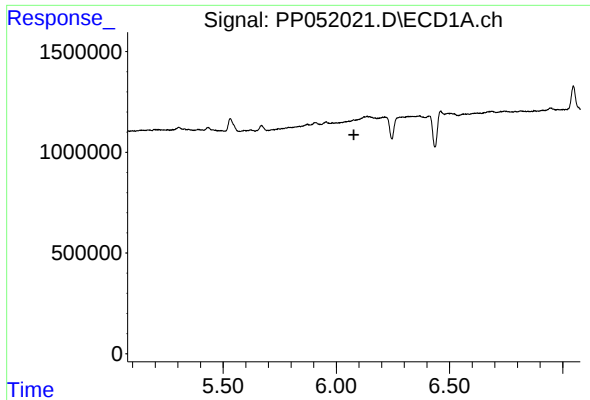
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 99849
Conc: 1.89 ng/ml



#22 AR-1248-2

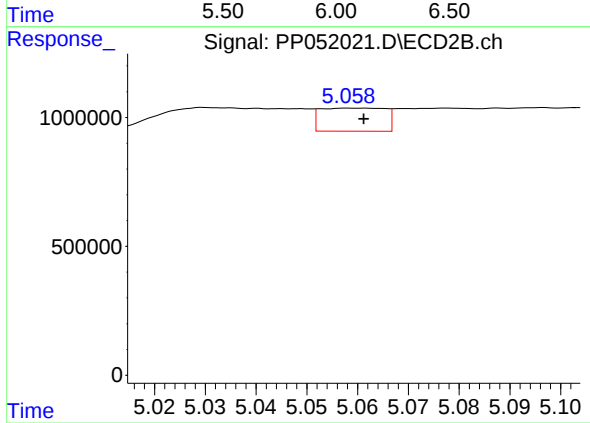
R.T.: 5.030 min
Delta R.T.: 0.012 min
Response: 1737823
Conc: 41.78 ng/ml



#23 AR-1248-3

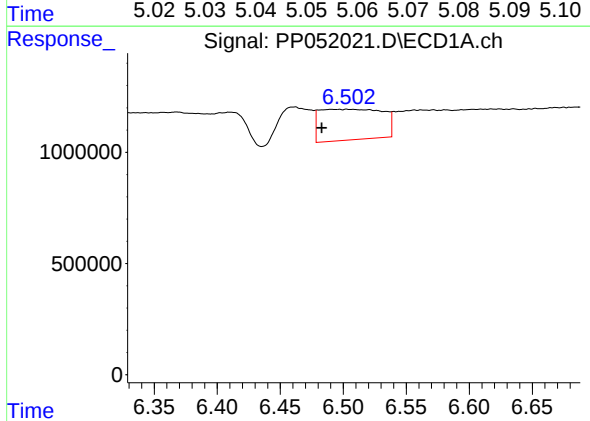
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



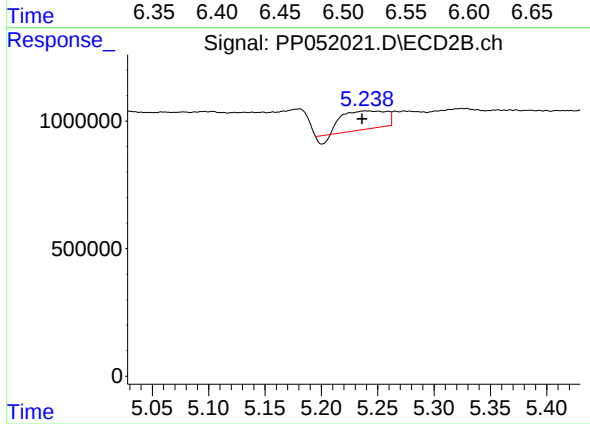
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 794839
Conc: 16.99 ng/ml



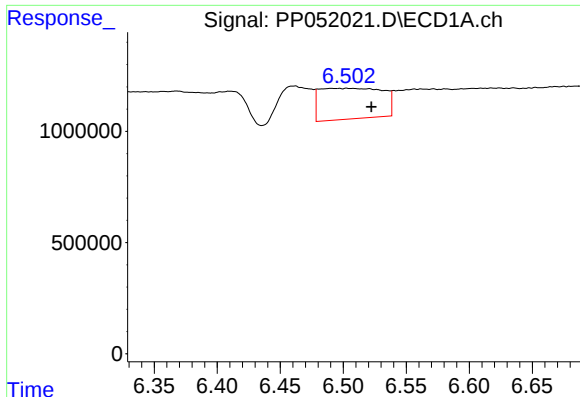
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: 0.021 min
Response: 4805041
Conc: 69.70 ng/ml



#24 AR-1248-4

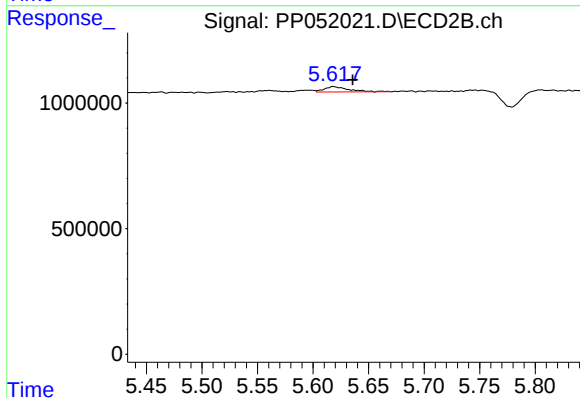
R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 1835643
Conc: 35.81 ng/ml



#25 AR-1248-5

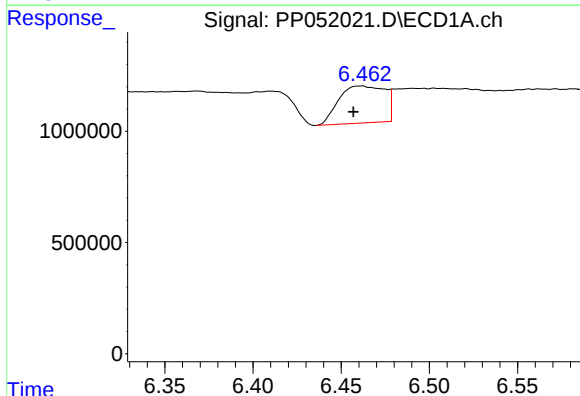
R.T.: 6.504 min
Delta R.T.: -0.019 min
Response: 4805041
Conc: 70.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



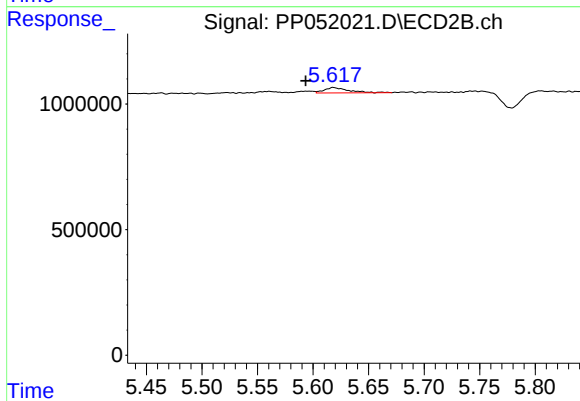
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.017 min
Response: 328233
Conc: 6.18 ng/ml



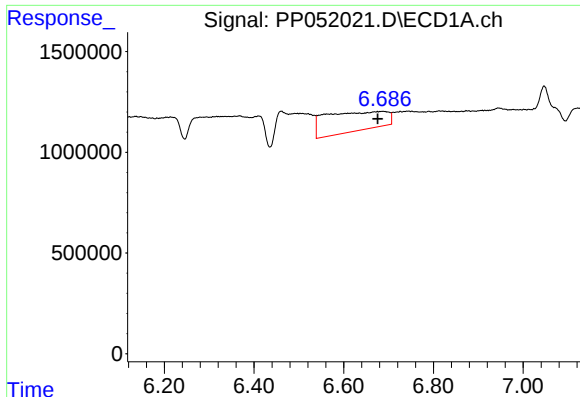
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 3028797
Conc: 44.39 ng/ml



#26 AR-1254-1

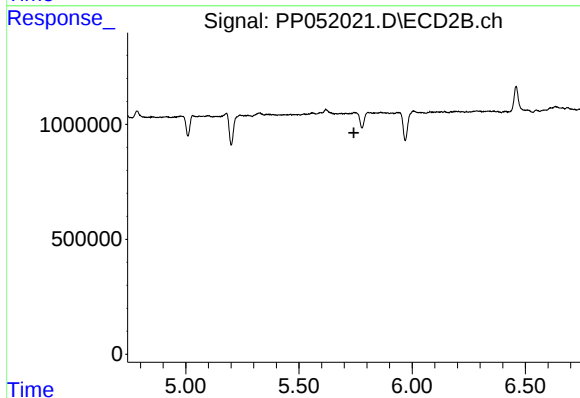
R.T.: 5.618 min
Delta R.T.: 0.025 min
Response: 328233
Conc: 4.41 ng/ml



#27 AR-1254-2

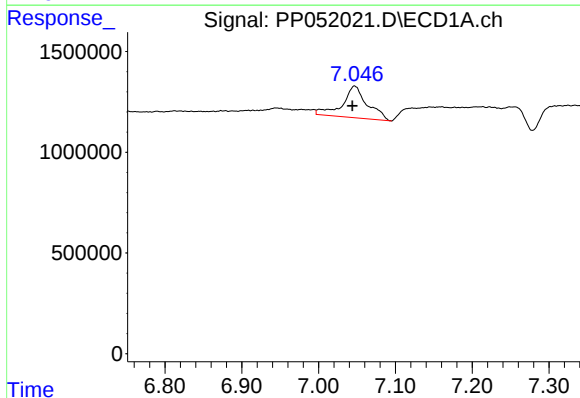
R.T.: 6.687 min
Delta R.T.: 0.011 min
Response: 9072025
Conc: 88.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



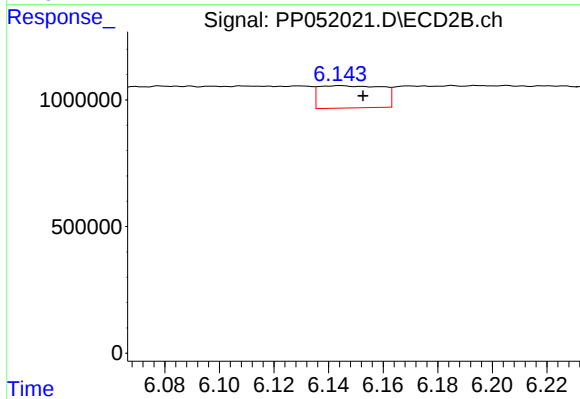
#27 AR-1254-2

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



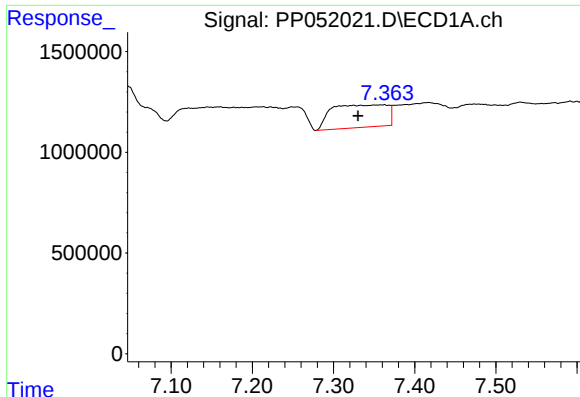
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 3525162
Conc: 34.43 ng/ml



#28 AR-1254-3

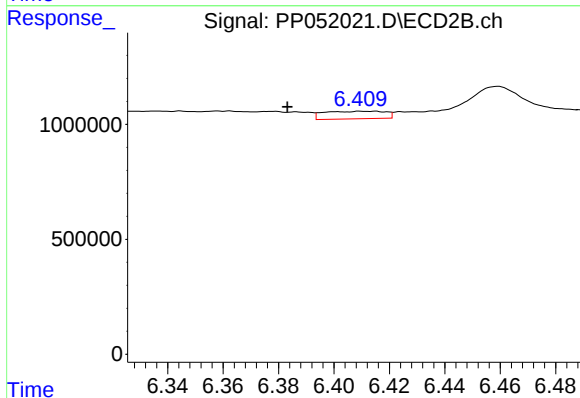
R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 1414648
Conc: 13.44 ng/ml



#29 AR-1254-4

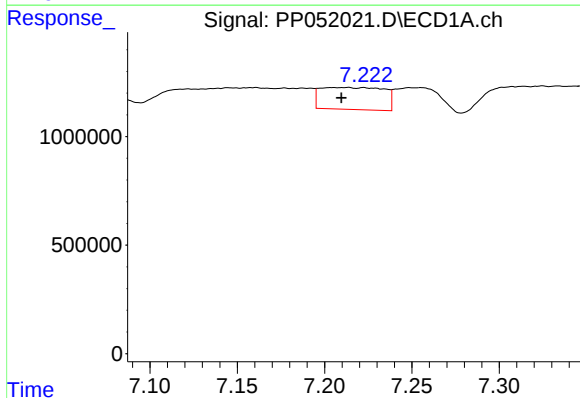
R.T.: 7.360 min
Delta R.T.: 0.030 min
Response: 5381362
Conc: 75.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



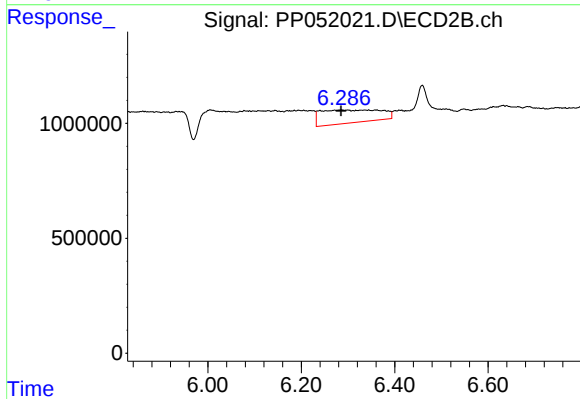
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: 0.029 min
Response: 505087
Conc: 7.41 ng/ml



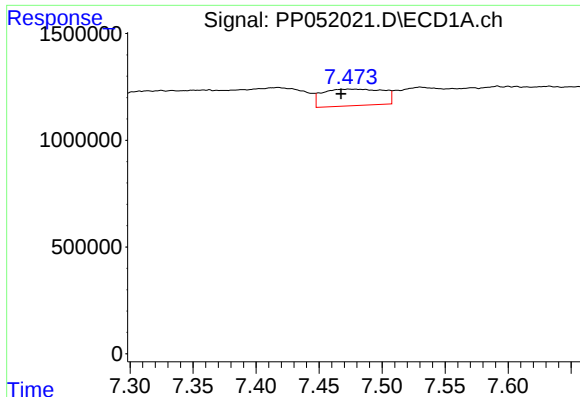
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 2565828
Conc: 36.10 ng/ml



#31 AR-1260-1

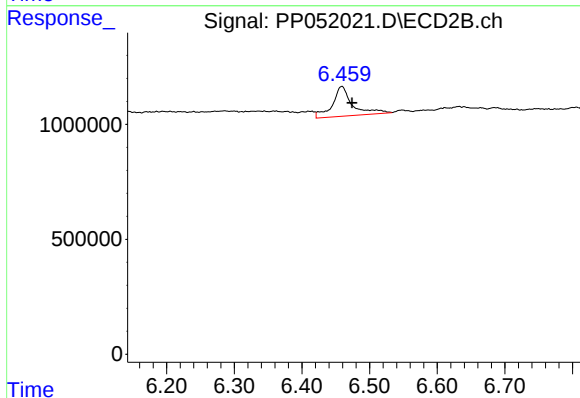
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 5065784
Conc: 73.55 ng/ml



#32 AR-1260-2

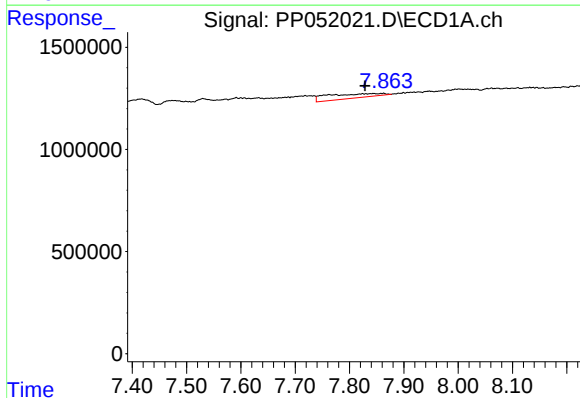
R.T.: 7.475 min
Delta R.T.: 0.008 min
Response: 2590559
Conc: 31.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



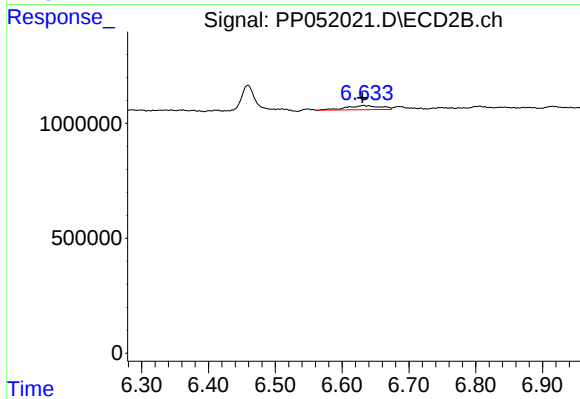
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 2668665
Conc: 31.71 ng/ml



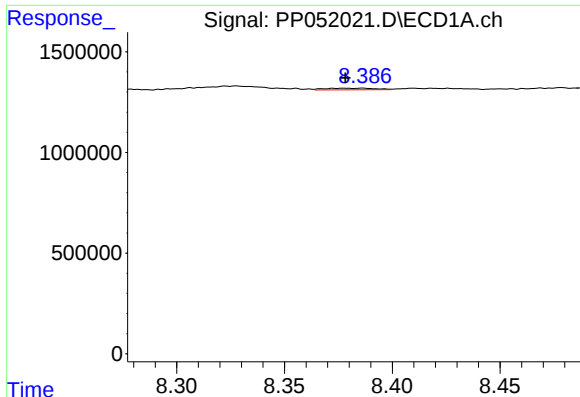
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: 0.015 min
Response: 1487139
Conc: 26.00 ng/ml



#33 AR-1260-3

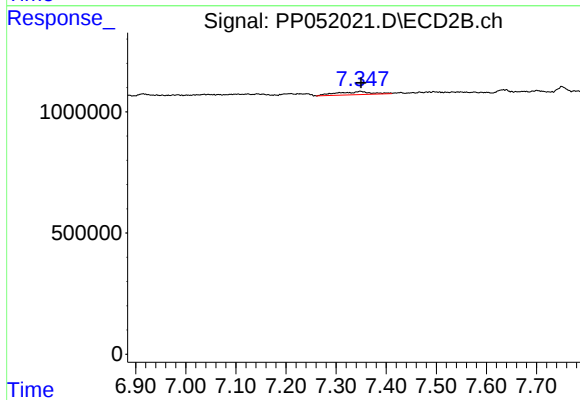
R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 634186
Conc: 8.15 ng/ml



#35 AR-1260-5

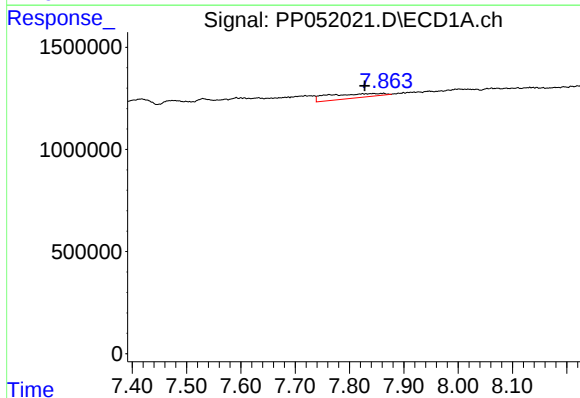
R.T.: 8.384 min
Delta R.T.: 0.005 min
Response: 131336
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



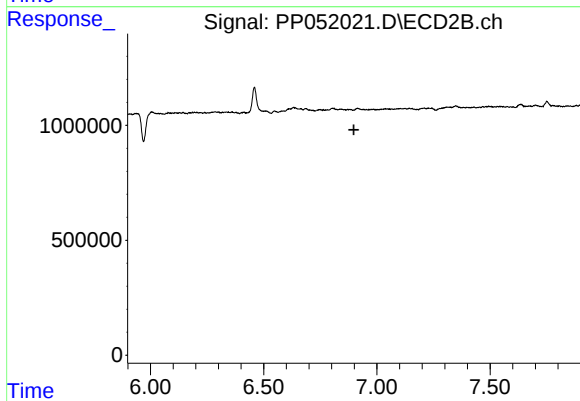
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 630264
Conc: 4.30 ng/ml



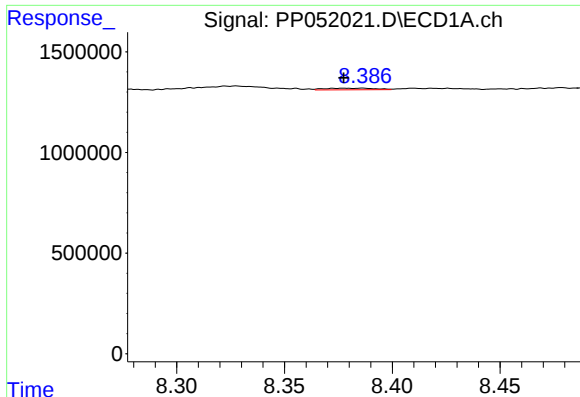
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.016 min
Response: 1487139
Conc: 17.10 ng/ml



#36 AR-1262-1

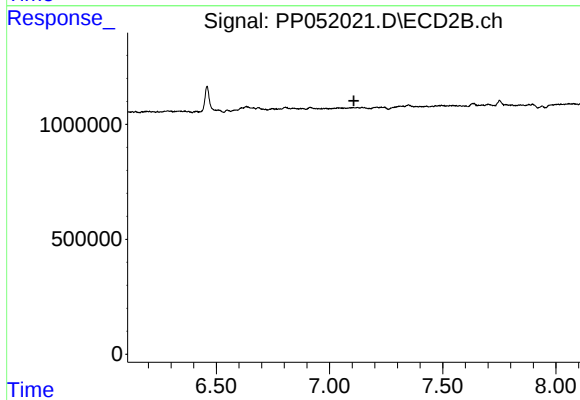
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.



#37 AR-1262-2

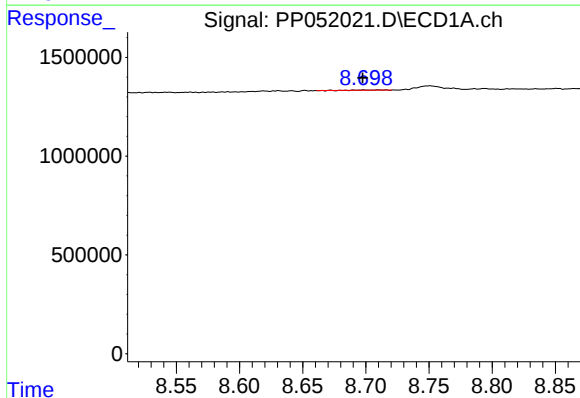
R.T.: 8.384 min
Delta R.T.: 0.006 min
Response: 131336
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



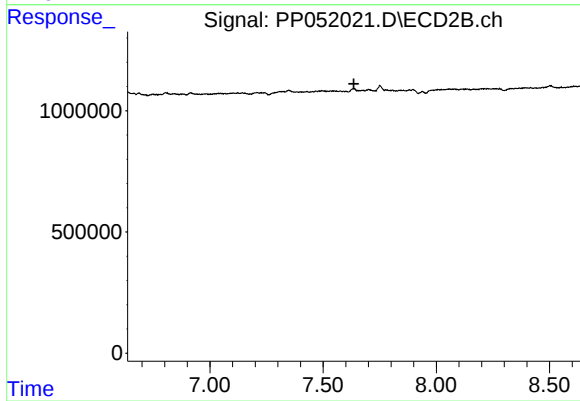
#37 AR-1262-2

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



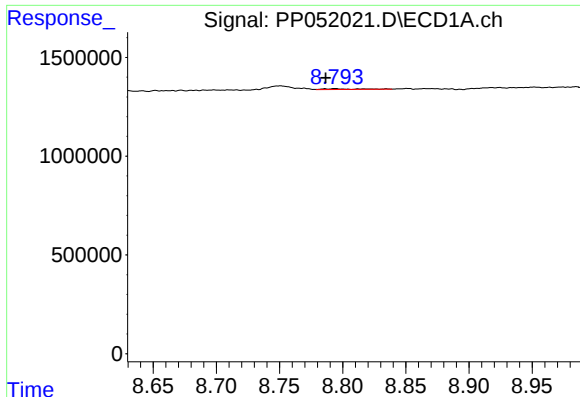
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 26778
Conc: 0.26 ng/ml



#38 AR-1262-3

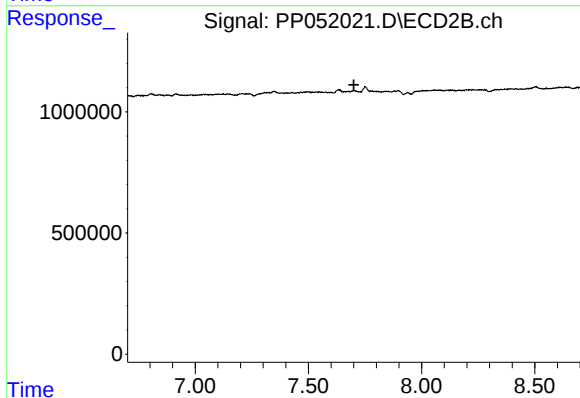
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#39 AR-1262-4

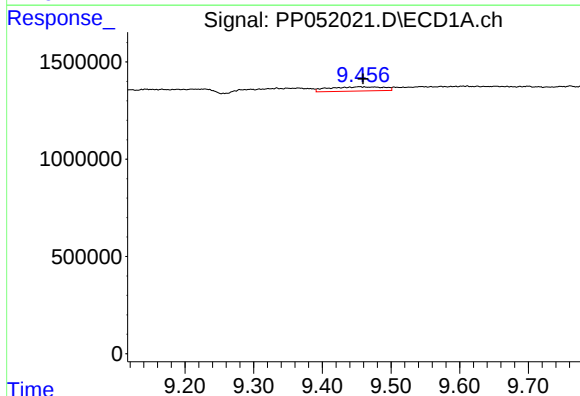
R.T.: 8.794 min
Delta R.T.: 0.007 min
Response: 83863
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



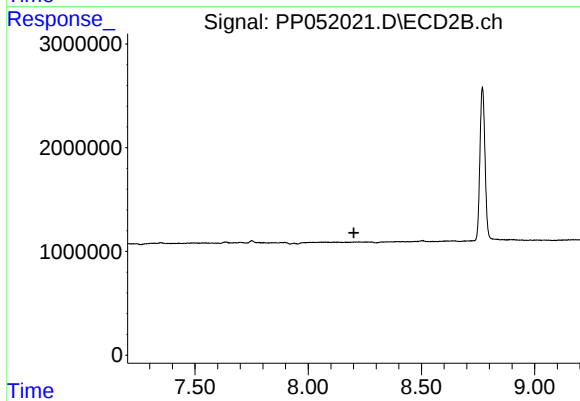
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



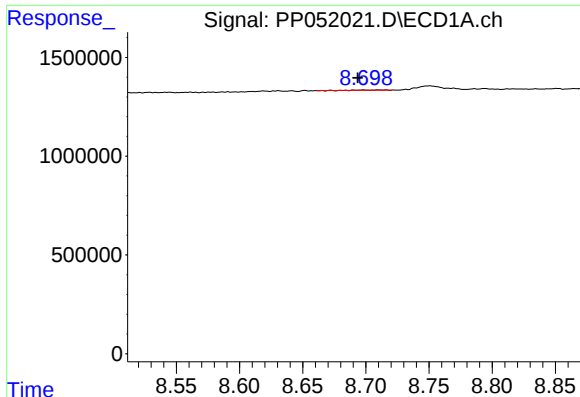
#40 AR-1262-5

R.T.: 9.454 min
Delta R.T.: -0.005 min
Response: 1184597
Conc: 20.79 ng/ml



#40 AR-1262-5

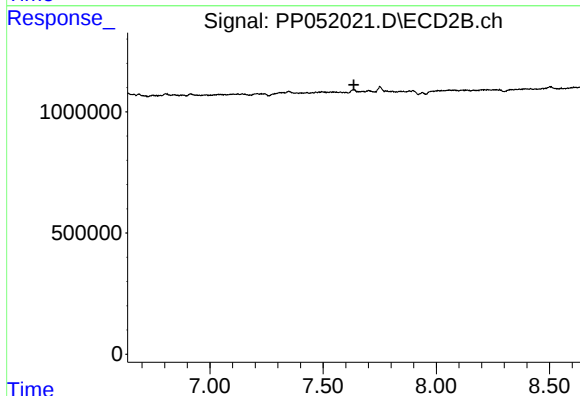
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

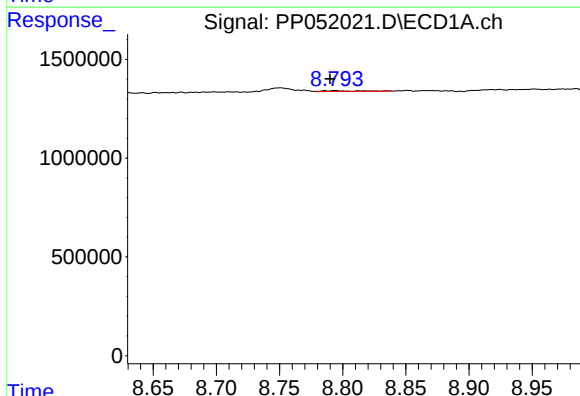
R.T.: 8.698 min
Delta R.T.: 0.004 min
Response: 26778
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



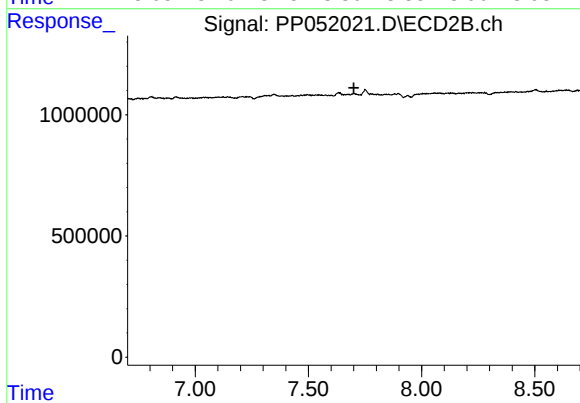
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



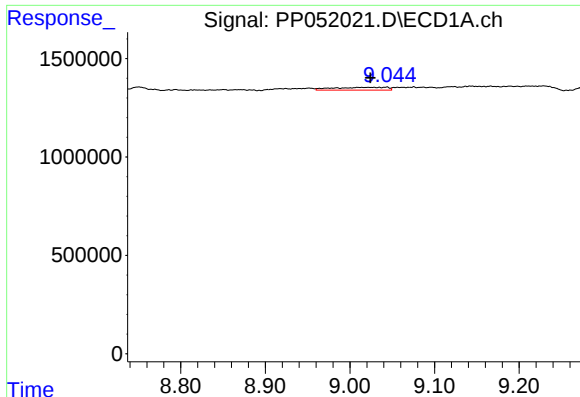
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 83863
Conc: 0.51 ng/ml



#42 AR-1268-2

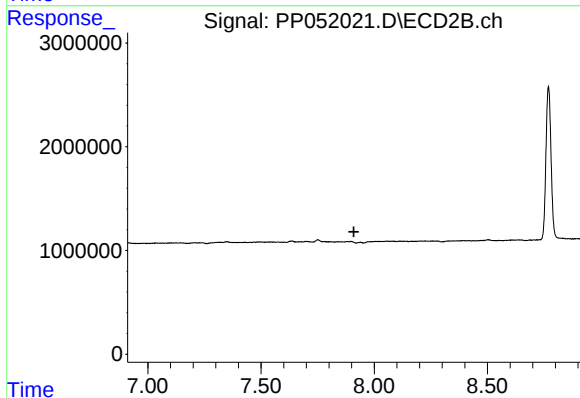
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

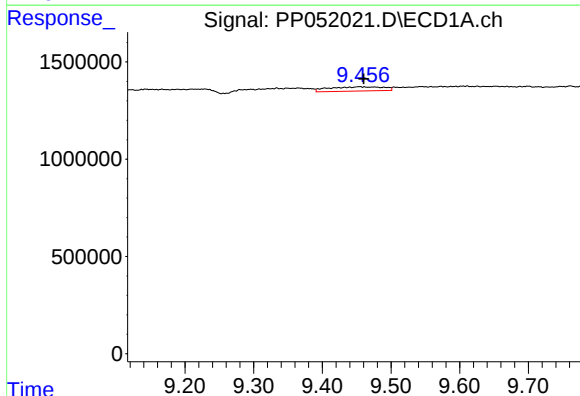
R.T.: 9.014 min
Delta R.T.: -0.010 min
Response: 624219
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



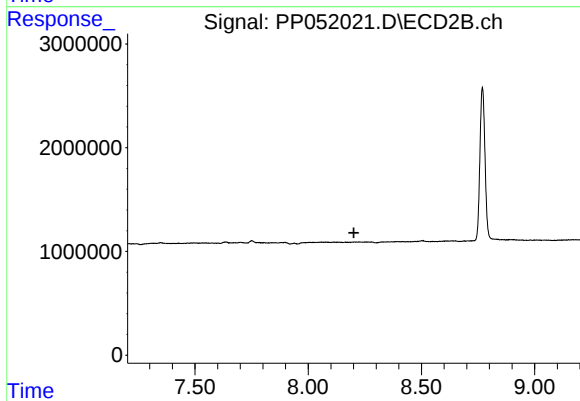
#43 AR-1268-3

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



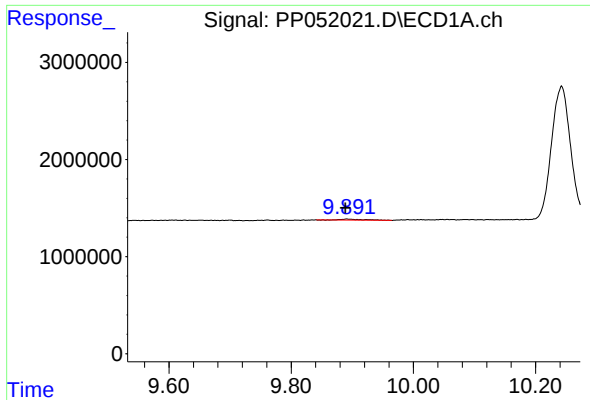
#44 AR-1268-4

R.T.: 9.454 min
Delta R.T.: -0.006 min
Response: 1184597
Conc: 18.49 ng/ml



#44 AR-1268-4

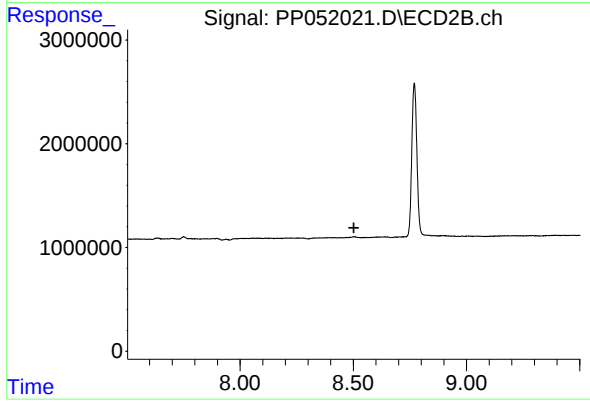
R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.003 min
Response: 272505
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#45 AR-1268-5

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