

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 16:55
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:54:09 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...	4.336	3.586	47348539	34585635	23.381	21.442
2)	SA Decachlor...	10.096	8.607	28605709	33885175	19.918	24.021
Target Compounds							
3)	L1 AR-1016-1	5.508	4.685	521226	186247	7.053	3.579 #
4)	L1 AR-1016-2	5.530	4.685	659609	186247	6.181	2.600 #
5)	L1 AR-1016-3	5.581	4.868	725090	662001	10.599	16.876 #
6)	L1 AR-1016-4	5.676f	0.000	48272	0	0.927	N.D. #
7)	L1 AR-1016-5	6.001	0.000	80186	0	1.771	N.D. #
8)	L2 AR-1221-1	4.541	0.000	159816	0	6.647	N.D. #
9)	L2 AR-1221-2	4.643	3.885	744377	618192	42.015	41.926
10)	L2 AR-1221-3	4.707	3.960	436591	196152	8.100	4.416 #
11)	L3 AR-1232-1	4.707	3.960	436591	196152	9.706	5.270 #
12)	L3 AR-1232-2	5.266f	4.685	464118	186247	17.786	3.475 #
13)	L3 AR-1232-3	5.530	4.868	659609	662001	14.340	39.873 #
14)	L3 AR-1232-4	5.676f	4.963	48272	1278506	2.156	76.214 #
16)	L4 AR-1242-1	5.508	4.685	521226	186247	8.778	4.412 #
17)	L4 AR-1242-2	5.530	4.685	659609	186247	7.715	3.199 #
18)	L4 AR-1242-3	5.581f	4.868	725090	662001	13.271	20.700 #
19)	L4 AR-1242-4	5.676f	4.963	48272	1278506	1.152	36.650 #
20)	L4 AR-1242-5	6.451f	5.500f	148684	4597924	4.530	122.207 #
21)	L5 AR-1248-1	5.508	4.685	521226	186247	11.609	5.726 #
23)	L5 AR-1248-3	6.001	4.963	80186	1278506	1.353	24.775 #
24)	L5 AR-1248-4	6.403	0.000	198270	0	3.423	N.D. #
25)	L5 AR-1248-5	6.451f	5.500f	148684	4597924	2.680	92.710 #
26)	L6 AR-1254-1	6.367	5.500f	1822768	4597924	29.336	53.616 #
27)	L6 AR-1254-2	6.583	5.635	74716	2795523	0.796	37.630 #
28)	L6 AR-1254-3	6.963	0.000	188406	0	1.985	N.D. #
29)	L6 AR-1254-4	7.267f	0.000	1463384	0	21.573	N.D. #
30)	L6 AR-1254-5	7.664	0.000	221396	0	2.912	N.D. #
31)	L7 AR-1260-1	7.123	0.000	85531	0	1.097	N.D. #
32)	L7 AR-1260-2	7.389	6.334f	1730037	7240404	19.315	75.705 #
33)	L7 AR-1260-3	7.731	6.492	52421	826431	0.767	9.041 #
34)	L7 AR-1260-4	7.972	0.000	350688	0	4.402	N.D. #
35)	L7 AR-1260-5	8.290	0.000	113138	0	0.789	N.D. #
36)	L8 AR-1262-1	7.731	6.797f	52421	457036	0.623	11.194 #
37)	L8 AR-1262-2	8.290	0.000	113138	0	0.799	N.D. #
38)	L8 AR-1262-3	8.571f	0.000	111635	0	1.078	N.D. #
39)	L8 AR-1262-4	8.683	0.000	135137	0	2.669	N.D. #
40)	L8 AR-1262-5	9.340	0.000	94420	0	1.681	N.D. #
41)	L9 AR-1268-1	8.571f	0.000	111635	0	0.573	N.D. #
42)	L9 AR-1268-2	8.683	0.000	135137	0	0.766	N.D. #
43)	L9 AR-1268-3	8.920	0.000	36246	0	0.234	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 10 20:54:09 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

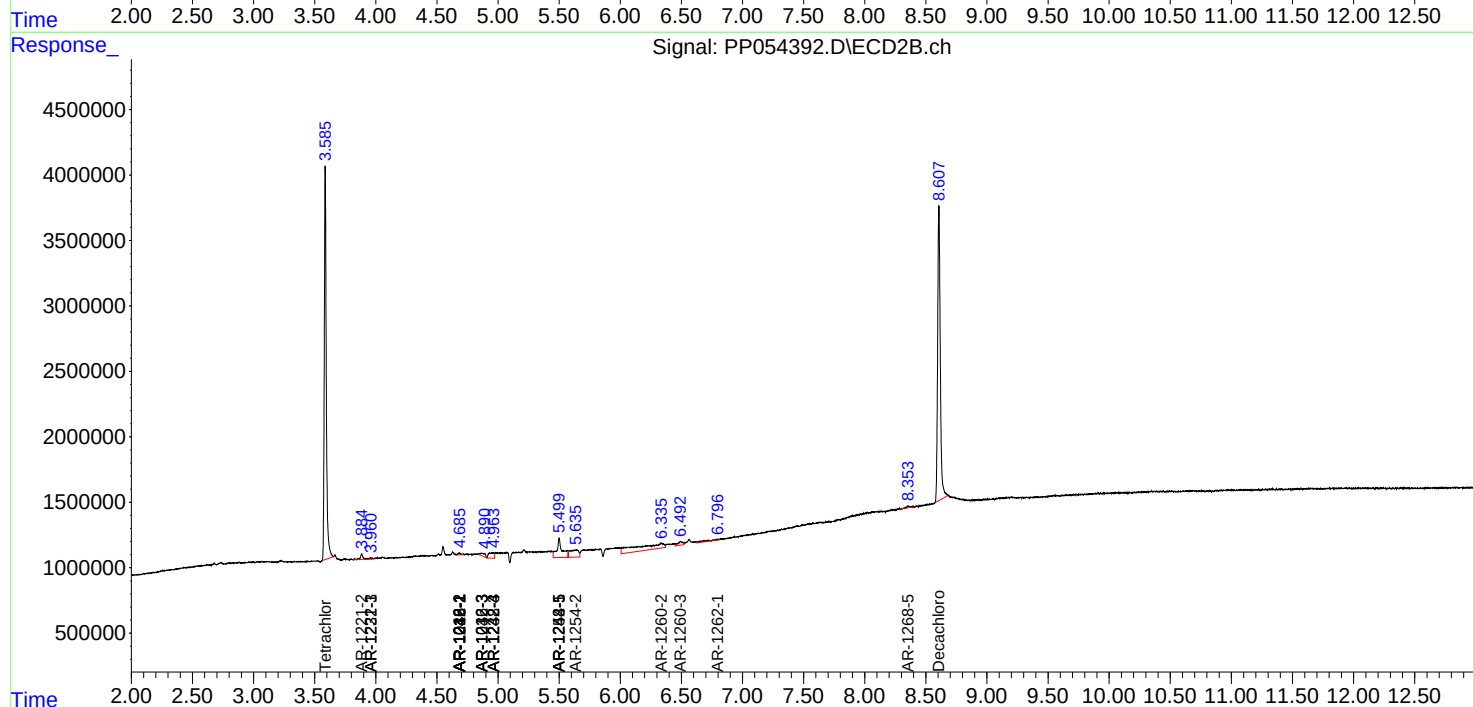
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

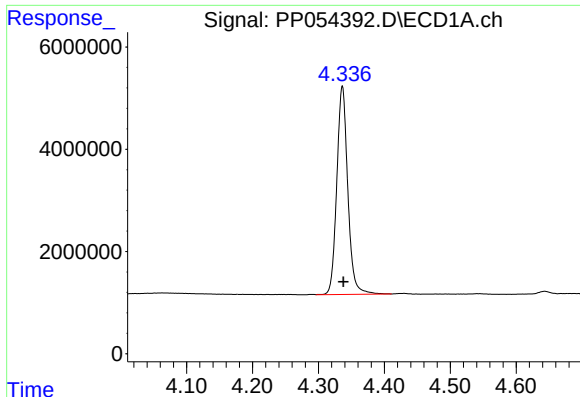
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.340	0.000	94420	0	1.380	N.D. #
45) L9	AR-1268-5	9.761	8.355	45053	290304	0.088	0.593 #

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

Instrument :
ECD_S
ClientSampleId :
I.BLK

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

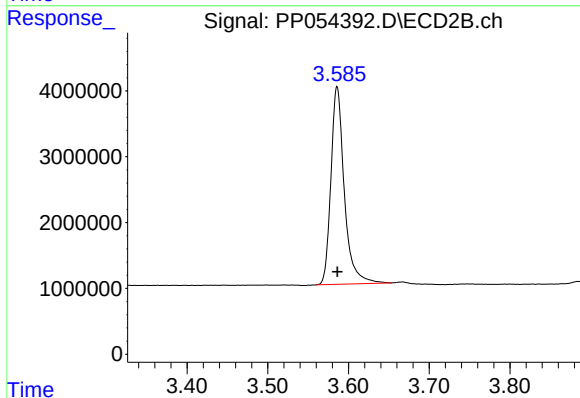




#1 Tetrachloro-m-xylene

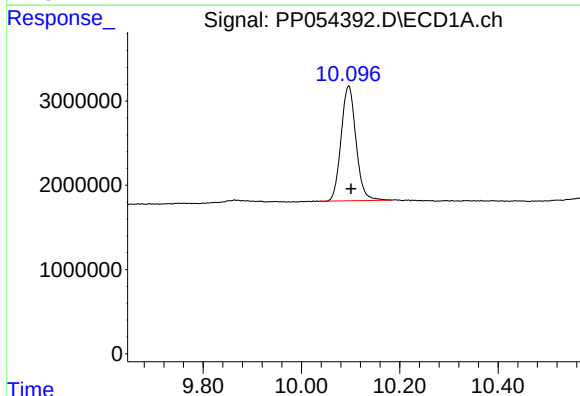
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 47348539
Conc: 23.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



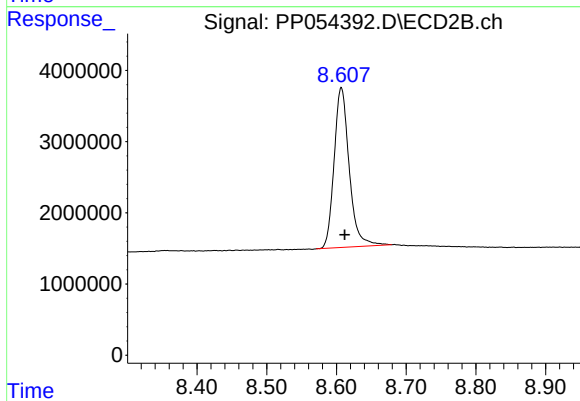
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 34585635
Conc: 21.44 ng/ml



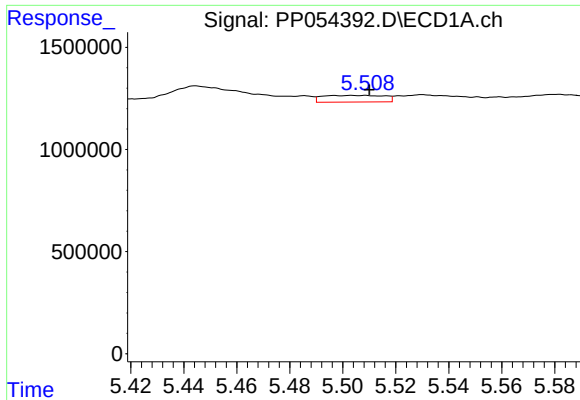
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.005 min
Response: 28605709
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

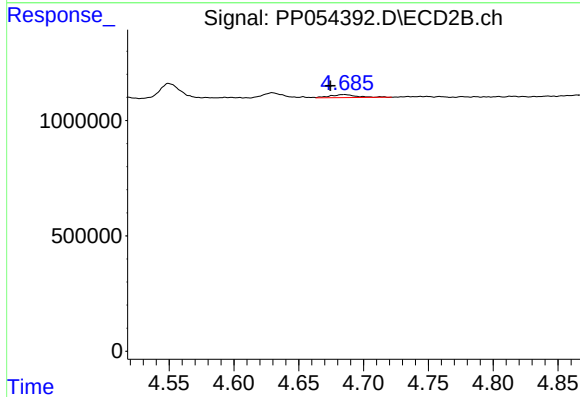
R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 33885175
Conc: 24.02 ng/ml



#3 AR-1016-1

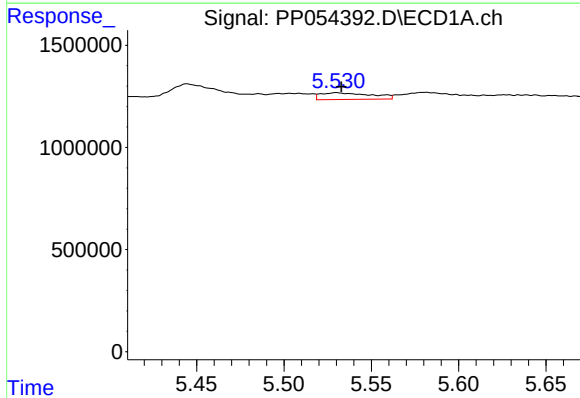
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 521226
Conc: 7.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



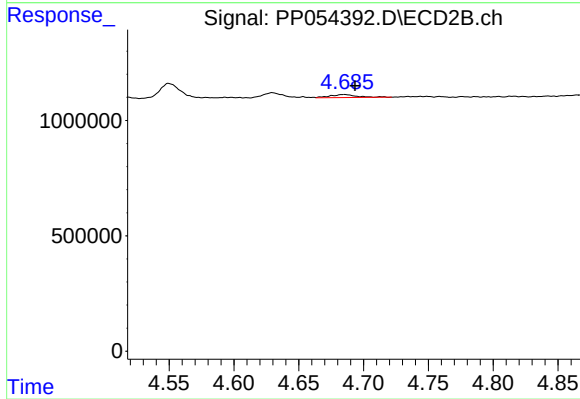
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 186247
Conc: 3.58 ng/ml



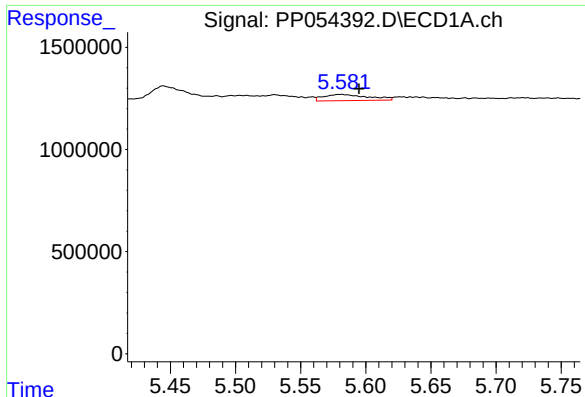
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 659609
Conc: 6.18 ng/ml



#4 AR-1016-2

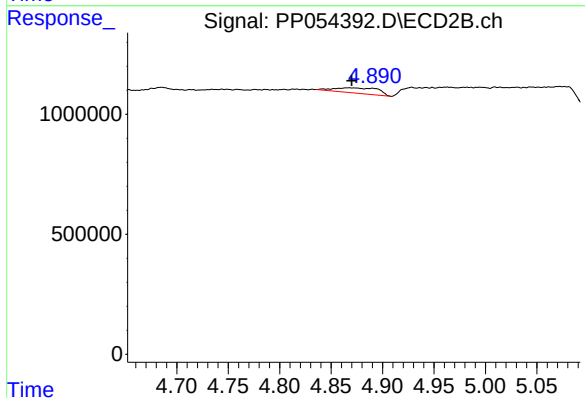
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 186247
Conc: 2.60 ng/ml



#5 AR-1016-3

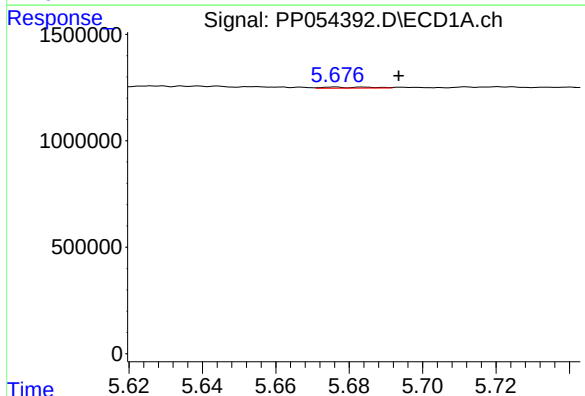
R.T.: 5.581 min
Delta R.T.: -0.014 min
Response: 725090
Conc: 10.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



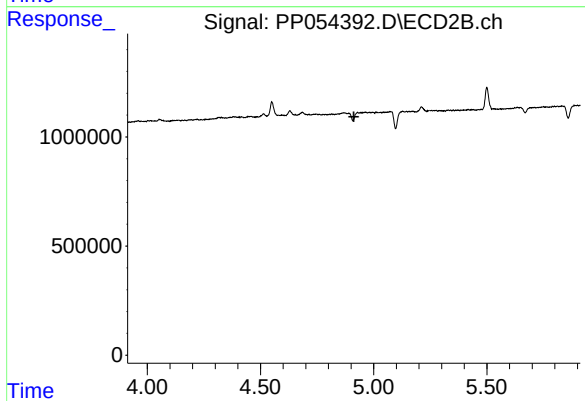
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 662001
Conc: 16.88 ng/ml



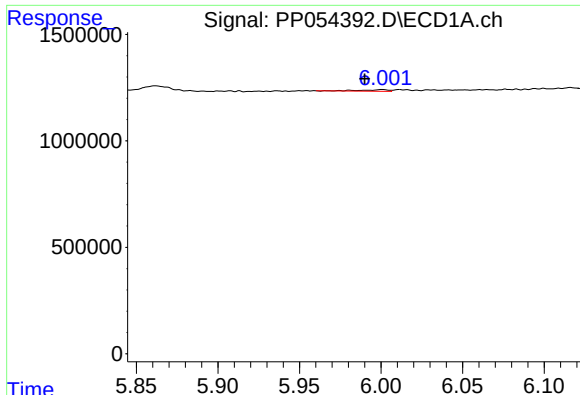
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: -0.018 min
Response: 48272
Conc: 0.93 ng/ml



#6 AR-1016-4

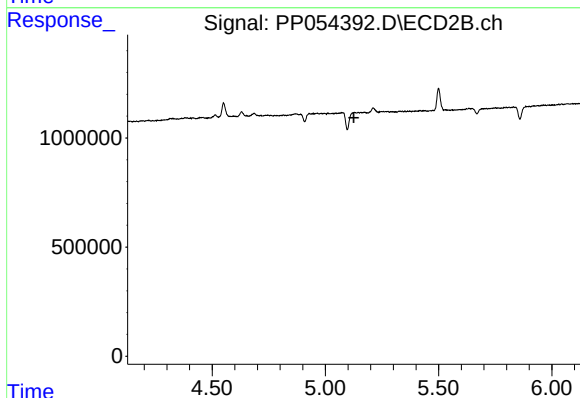
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

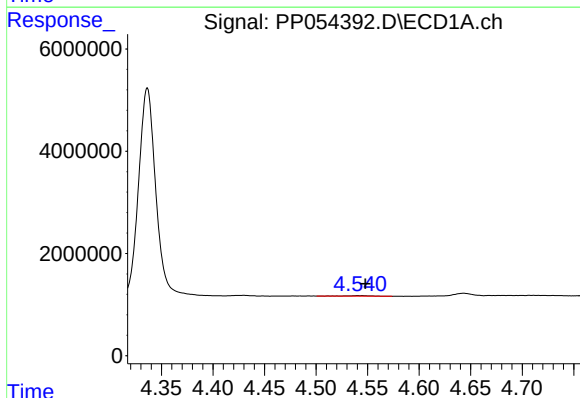
R.T.: 6.001 min
Delta R.T.: 0.011 min
Response: 80186
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



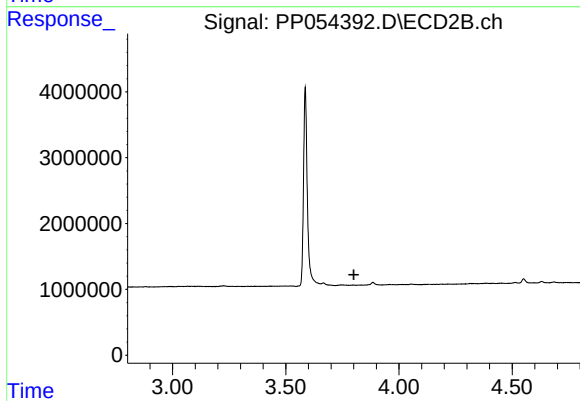
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



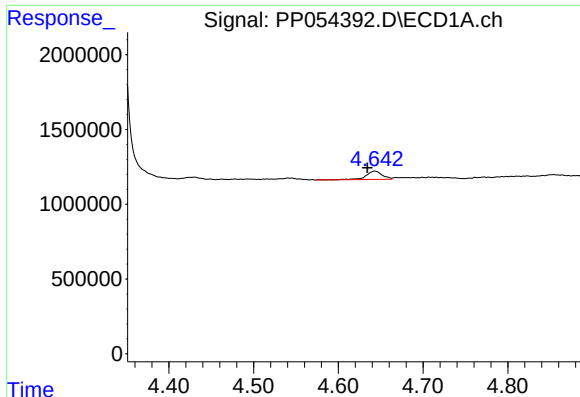
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 159816
Conc: 6.65 ng/ml



#8 AR-1221-1

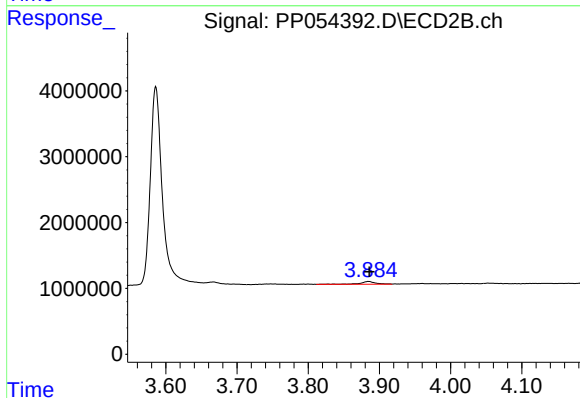
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

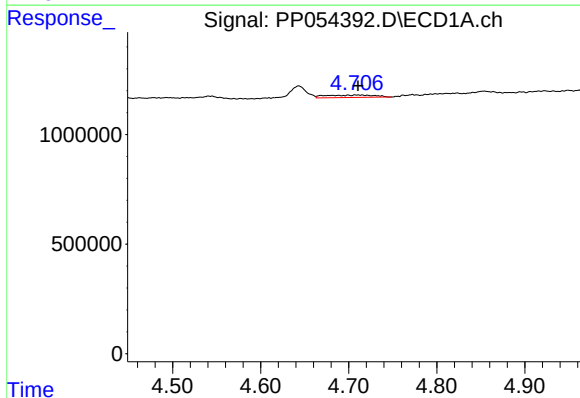
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 744377
Conc: 42.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



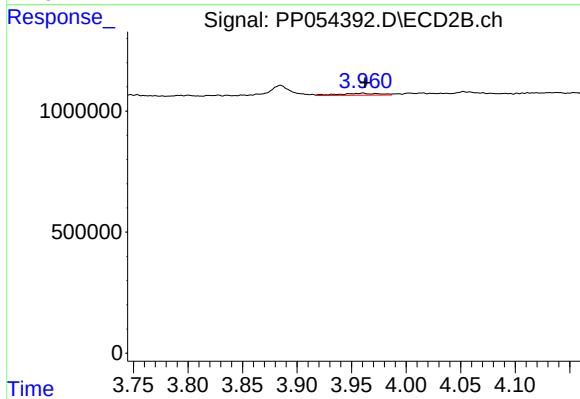
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 618192
Conc: 41.93 ng/ml



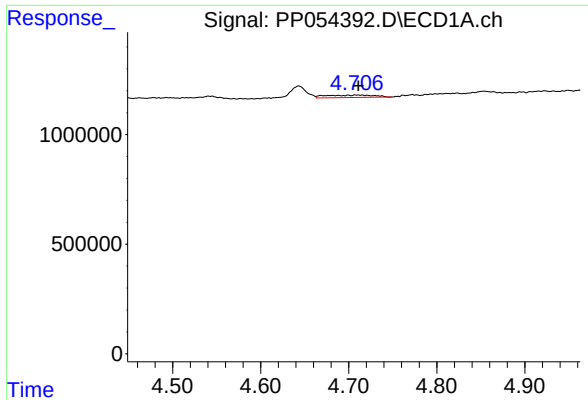
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 436591
Conc: 8.10 ng/ml



#10 AR-1221-3

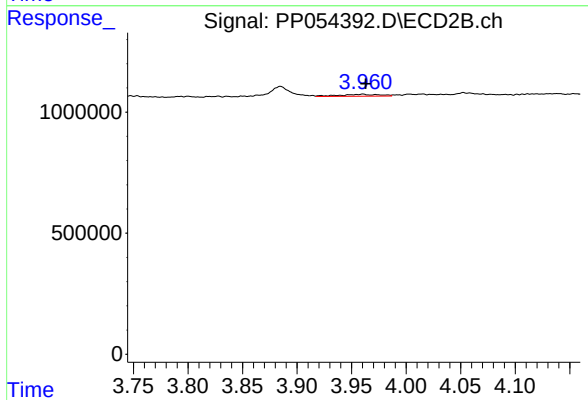
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 196152
Conc: 4.42 ng/ml



#11 AR-1232-1

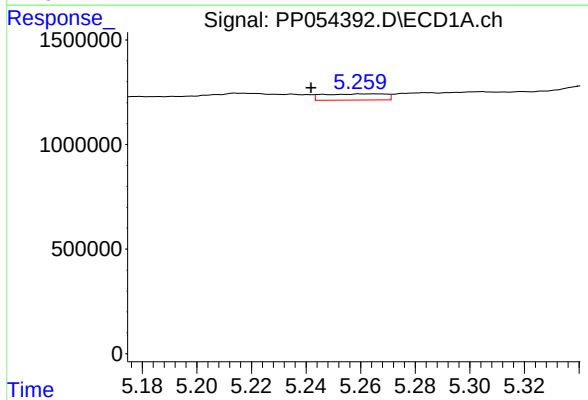
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 436591
Conc: 9.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



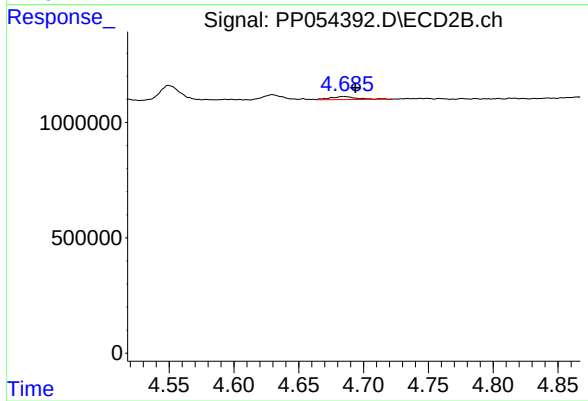
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 196152
Conc: 5.27 ng/ml



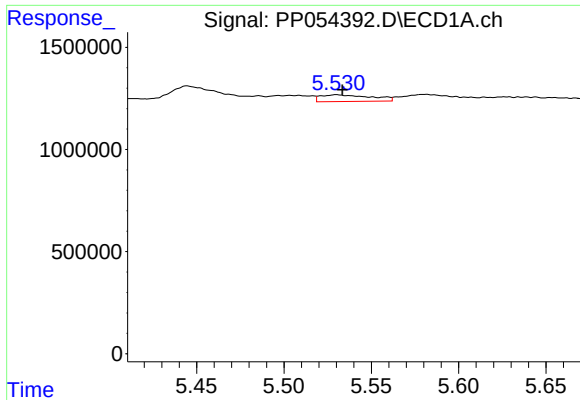
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.024 min
Response: 464118
Conc: 17.79 ng/ml



#12 AR-1232-2

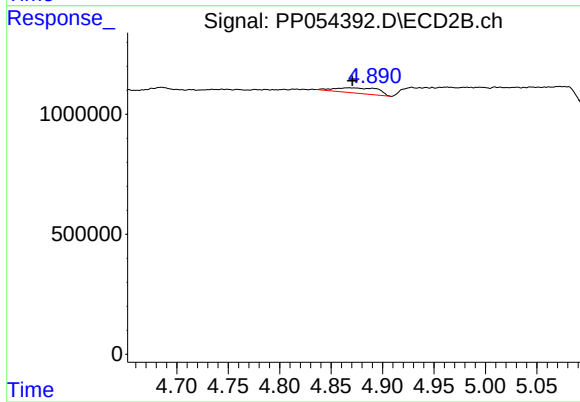
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 186247
Conc: 3.48 ng/ml



#13 AR-1232-3

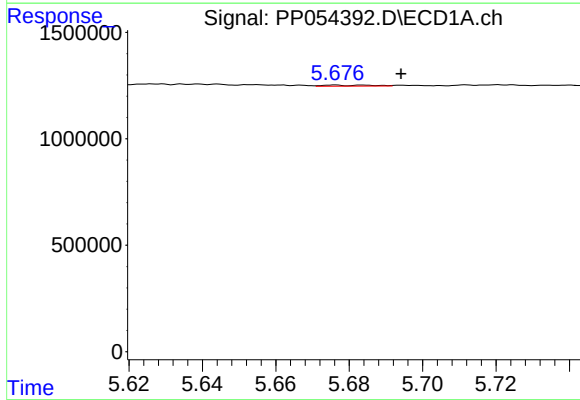
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 659609
Conc: 14.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



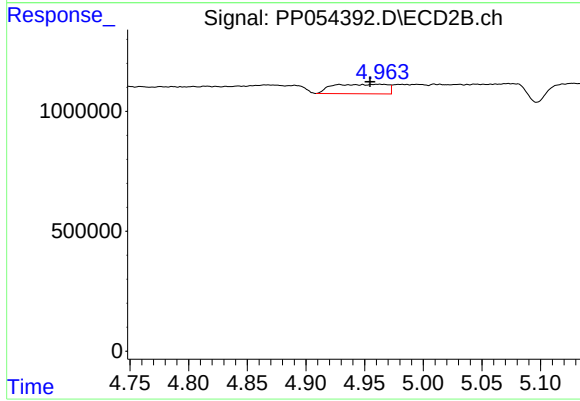
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 662001
Conc: 39.87 ng/ml



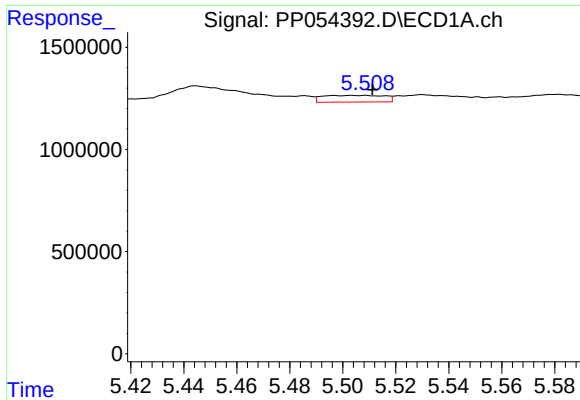
#14 AR-1232-4

R.T.: 5.676 min
Delta R.T.: -0.018 min
Response: 48272
Conc: 2.16 ng/ml



#14 AR-1232-4

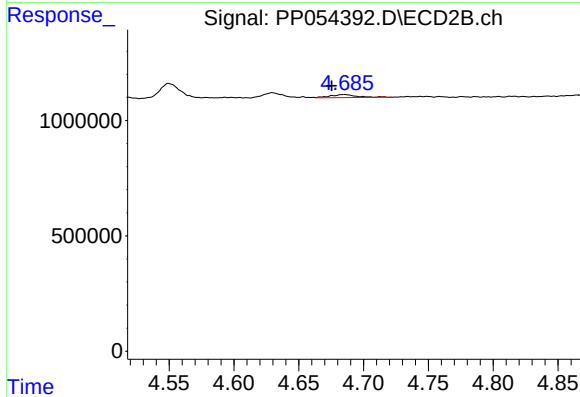
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 1278506
Conc: 76.21 ng/ml



#16 AR-1242-1

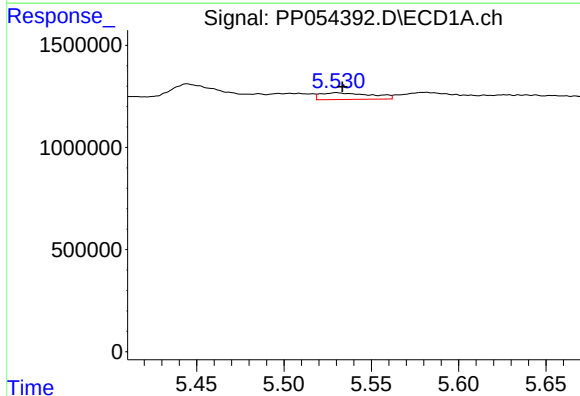
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 521226
Conc: 8.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



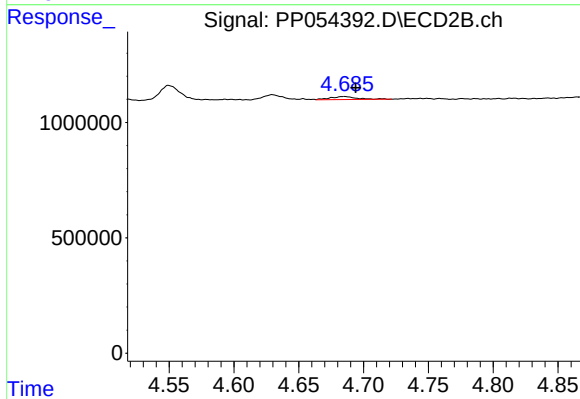
#16 AR-1242-1

R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 186247
Conc: 4.41 ng/ml



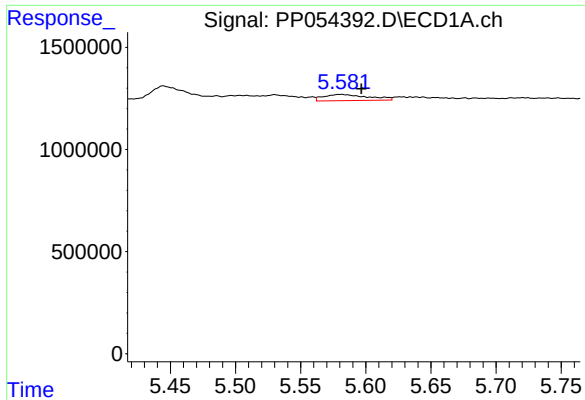
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 659609
Conc: 7.72 ng/ml



#17 AR-1242-2

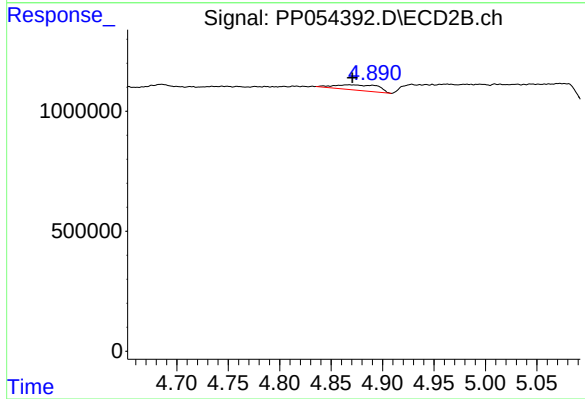
R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 186247
Conc: 3.20 ng/ml



#18 AR-1242-3

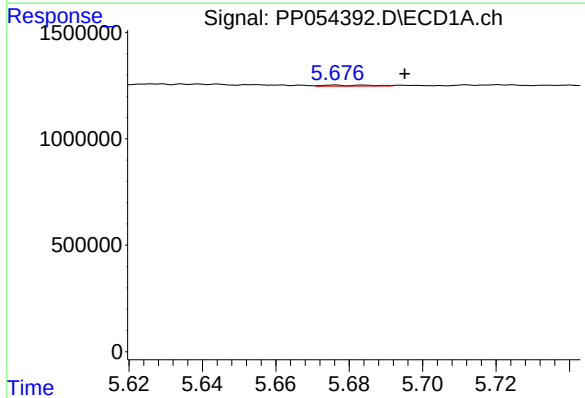
R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 725090
Conc: 13.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



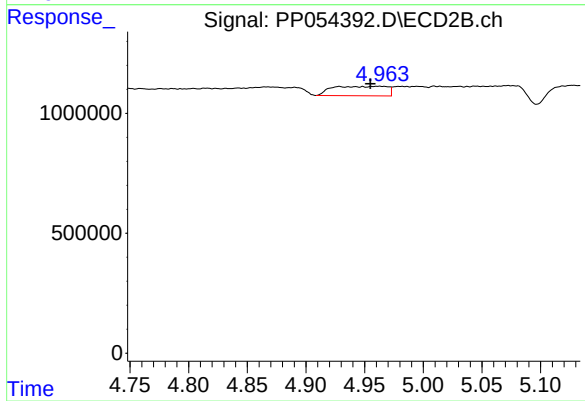
#18 AR-1242-3

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 662001
Conc: 20.70 ng/ml



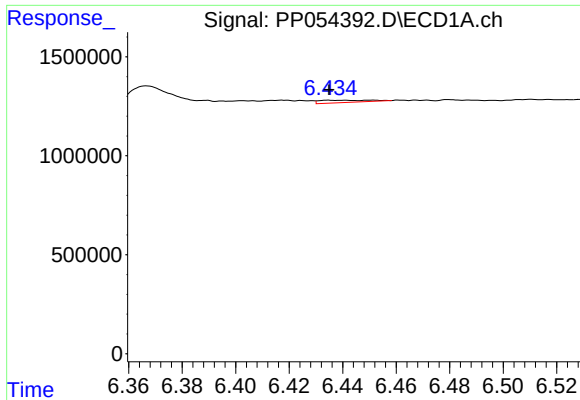
#19 AR-1242-4

R.T.: 5.676 min
Delta R.T.: -0.019 min
Response: 48272
Conc: 1.15 ng/ml



#19 AR-1242-4

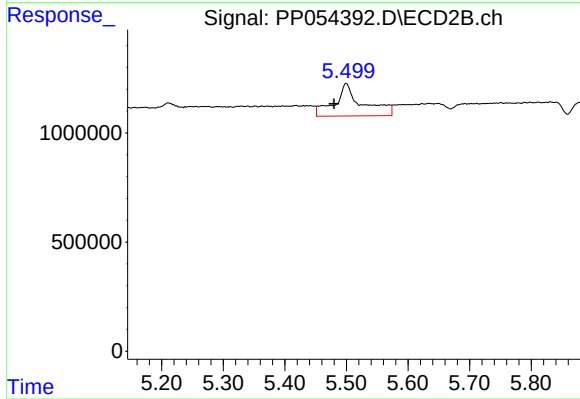
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 1278506
Conc: 36.65 ng/ml



#20 AR-1242-5

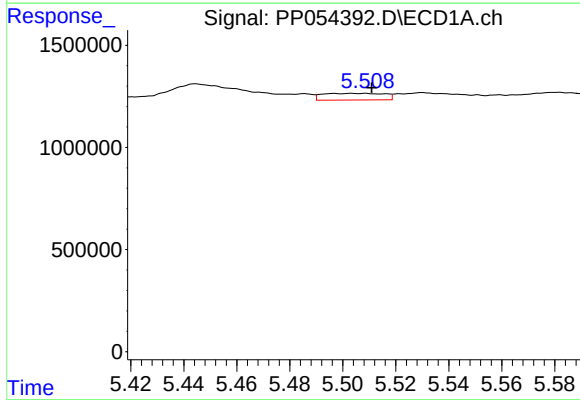
R.T.: 6.451 min
Delta R.T.: 0.016 min
Response: 148684
Conc: 4.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



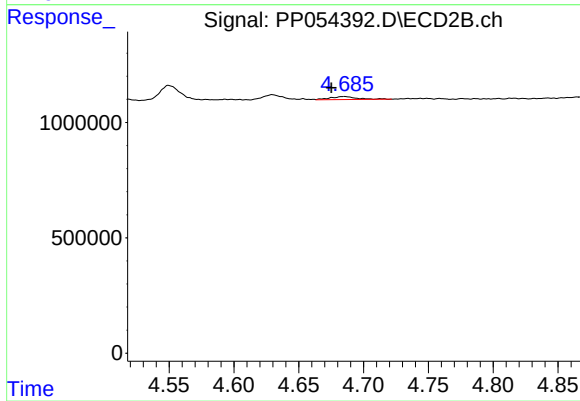
#20 AR-1242-5

R.T.: 5.500 min
Delta R.T.: 0.020 min
Response: 4597924
Conc: 122.21 ng/ml



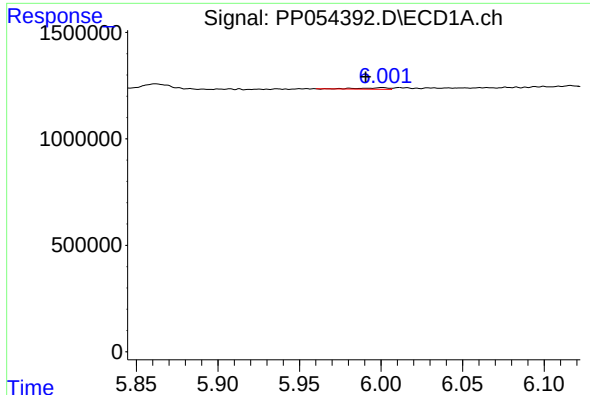
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 521226
Conc: 11.61 ng/ml



#21 AR-1248-1

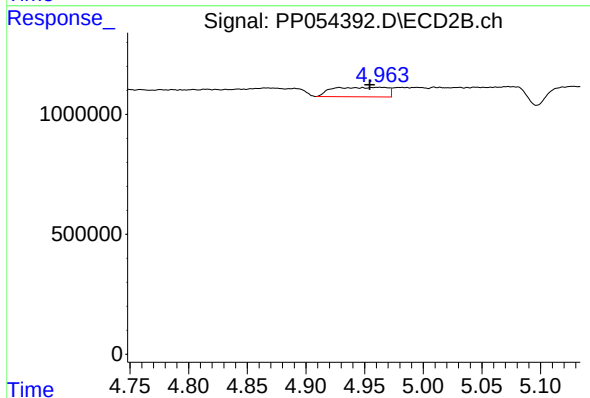
R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 186247
Conc: 5.73 ng/ml



#23 AR-1248-3

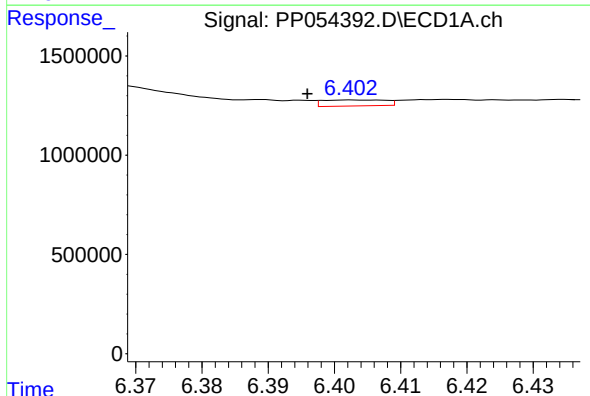
R.T.: 6.001 min
Delta R.T.: 0.010 min
Response: 80186
Conc: 1.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



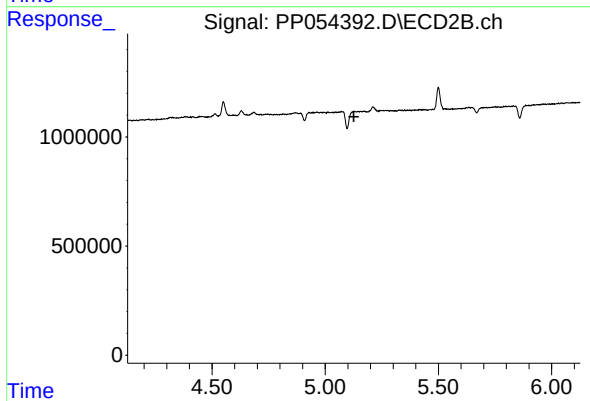
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 1278506
Conc: 24.77 ng/ml



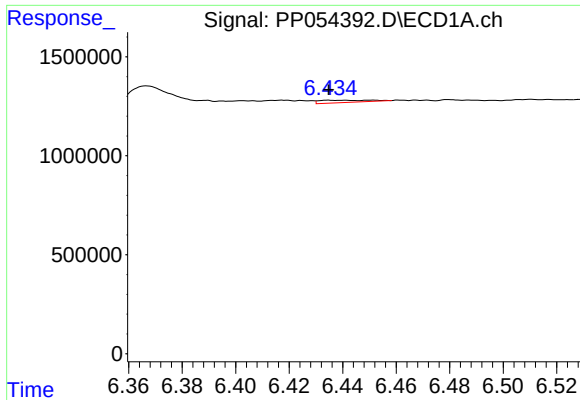
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: 0.007 min
Response: 198270
Conc: 3.42 ng/ml



#24 AR-1248-4

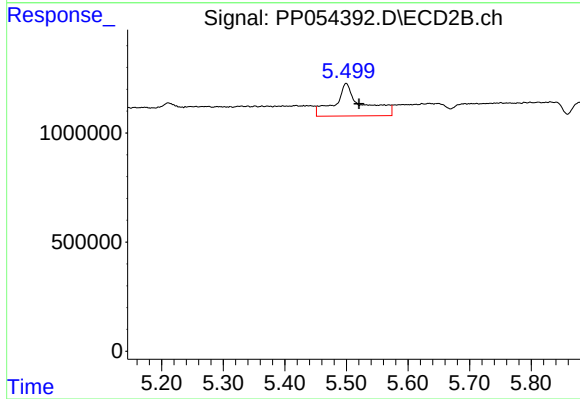
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

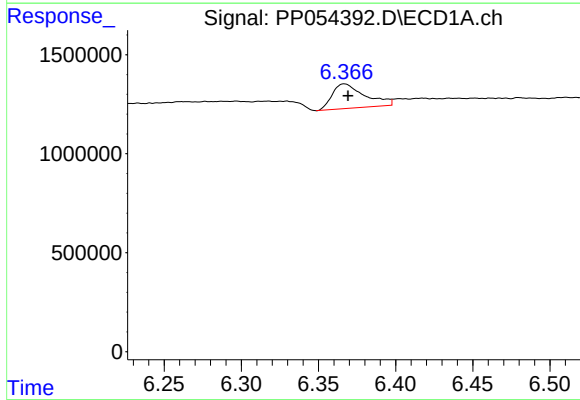
R.T.: 6.451 min
Delta R.T.: 0.016 min
Response: 148684
Conc: 2.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



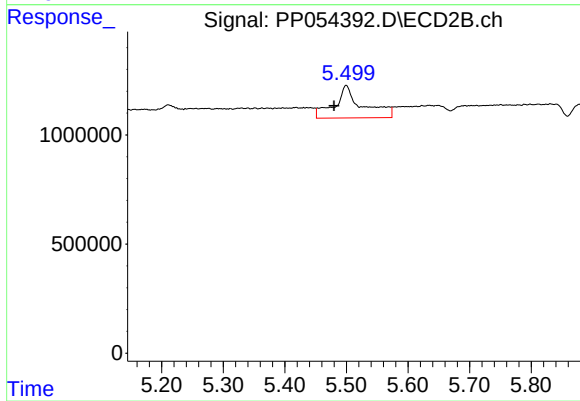
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.021 min
Response: 4597924
Conc: 92.71 ng/ml



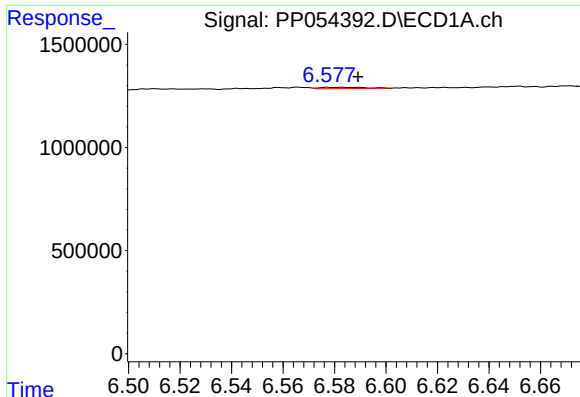
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 1822768
Conc: 29.34 ng/ml



#26 AR-1254-1

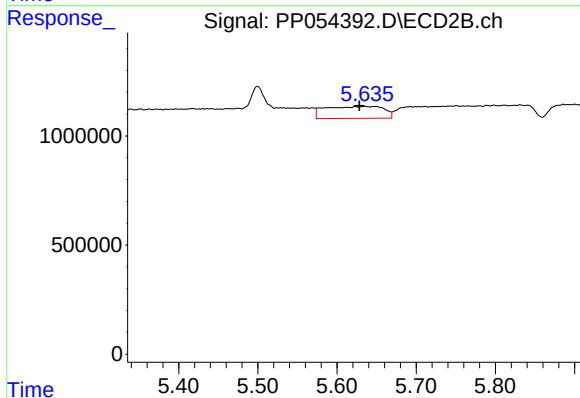
R.T.: 5.500 min
Delta R.T.: 0.020 min
Response: 4597924
Conc: 53.62 ng/ml



#27 AR-1254-2

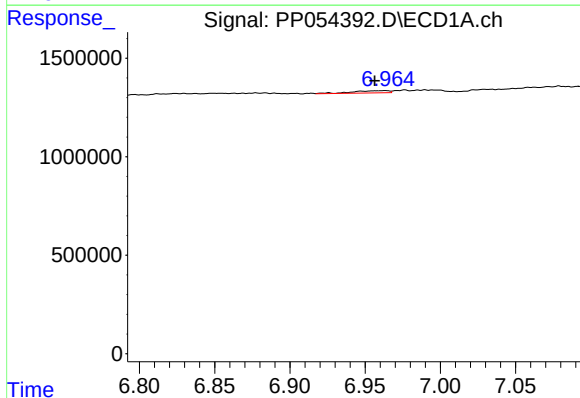
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 74716
Conc: 0.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



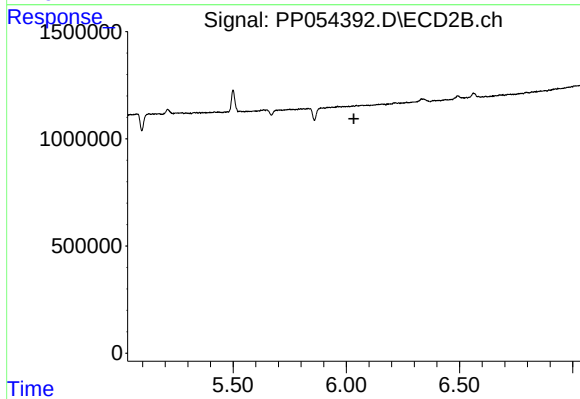
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: 2795523
Conc: 37.63 ng/ml



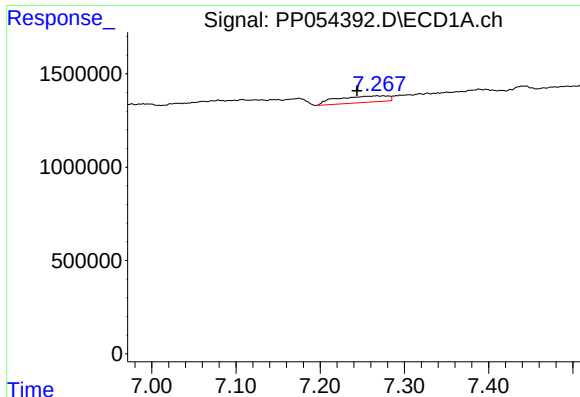
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.007 min
Response: 188406
Conc: 1.98 ng/ml



#28 AR-1254-3

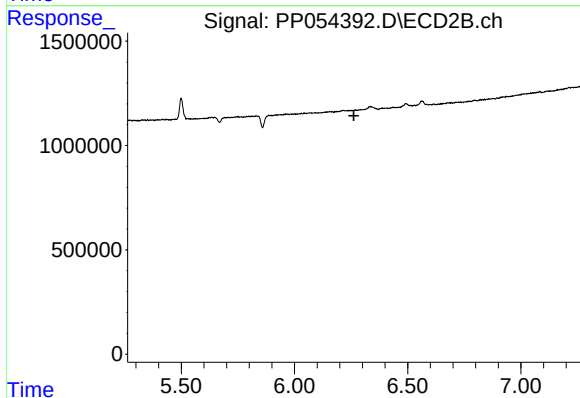
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#29 AR-1254-4

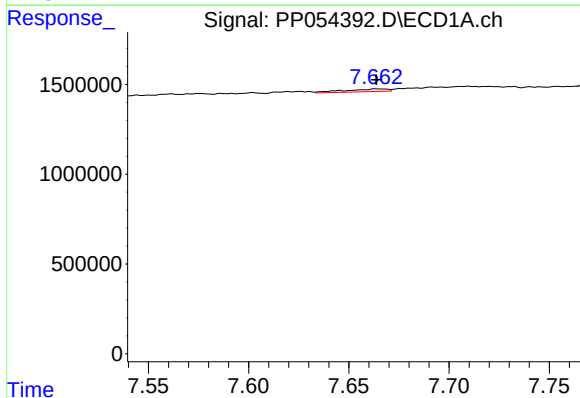
R.T.: 7.267 min
Delta R.T.: 0.023 min
Response: 1463384
Conc: 21.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



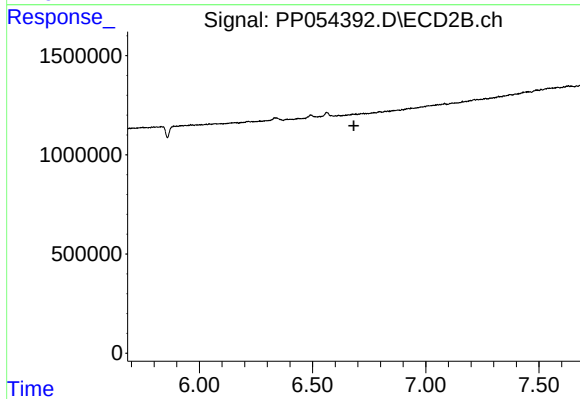
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



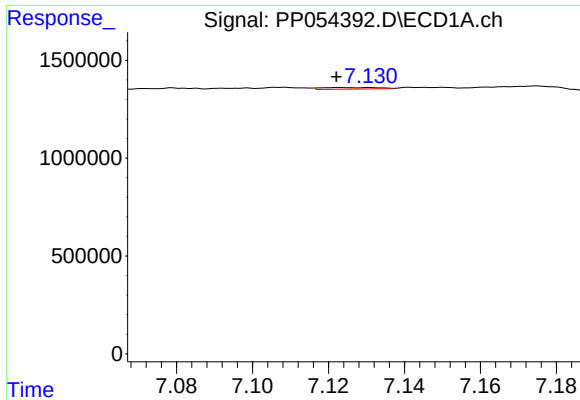
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 221396
Conc: 2.91 ng/ml



#30 AR-1254-5

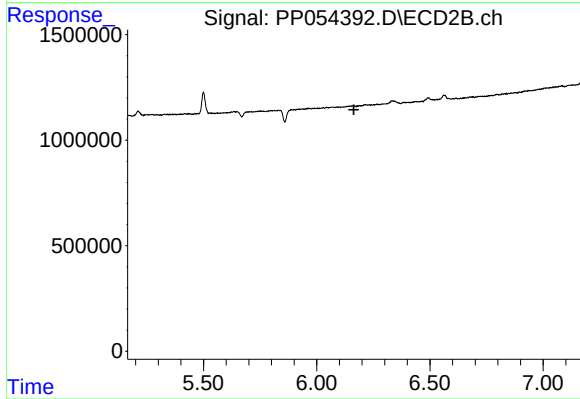
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#31 AR-1260-1

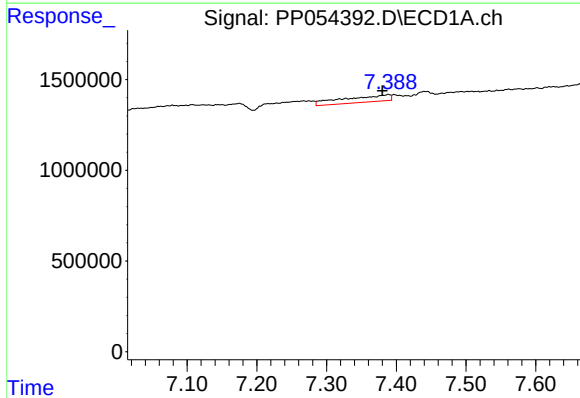
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 85531
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



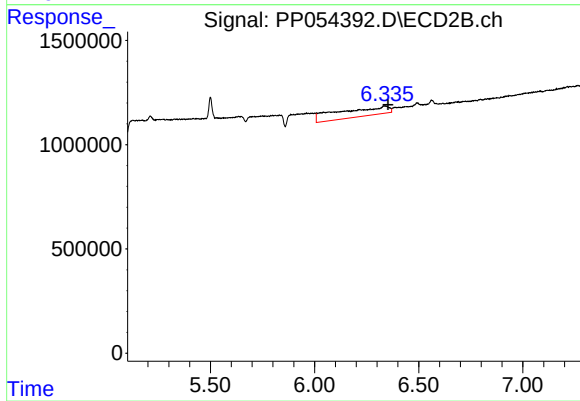
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



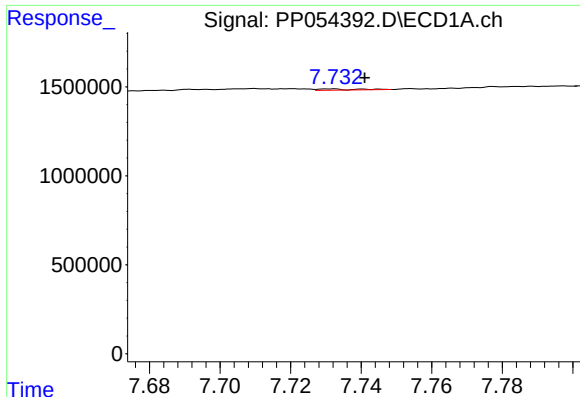
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.008 min
Response: 1730037
Conc: 19.32 ng/ml



#32 AR-1260-2

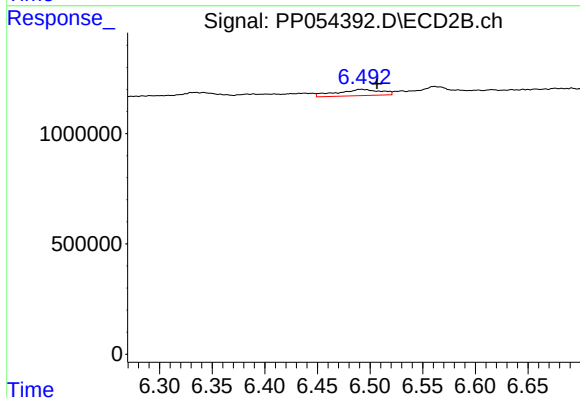
R.T.: 6.334 min
Delta R.T.: -0.018 min
Response: 7240404
Conc: 75.70 ng/ml



#33 AR-1260-3

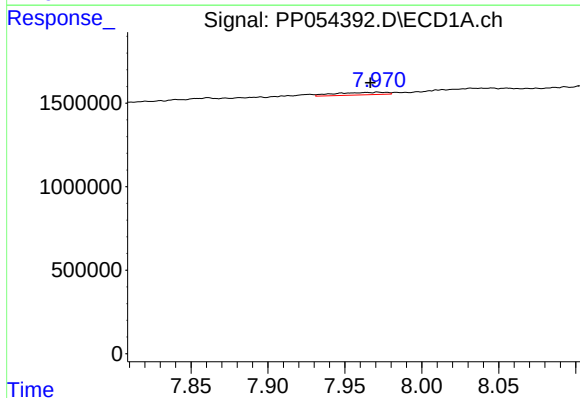
R.T.: 7.731 min
Delta R.T.: -0.010 min
Response: 52421
Conc: 0.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



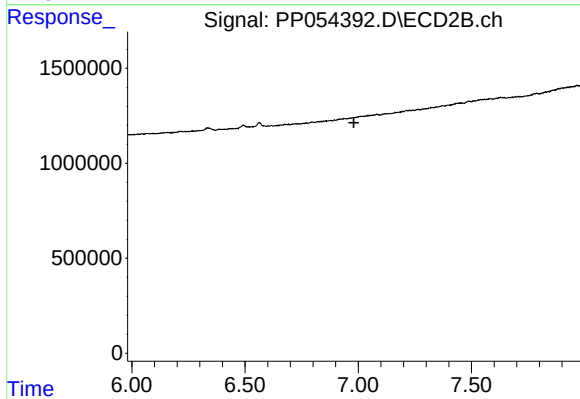
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: -0.014 min
Response: 826431
Conc: 9.04 ng/ml



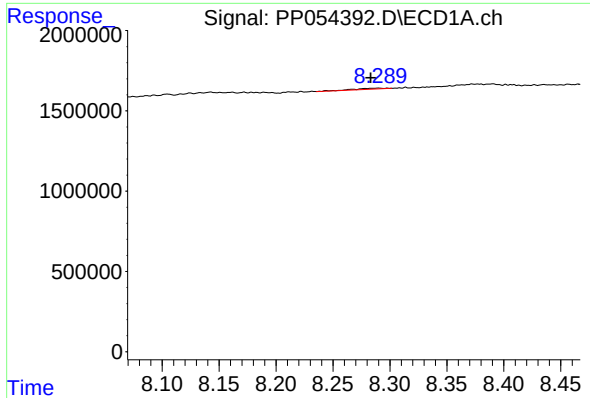
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.005 min
Response: 350688
Conc: 4.40 ng/ml



#34 AR-1260-4

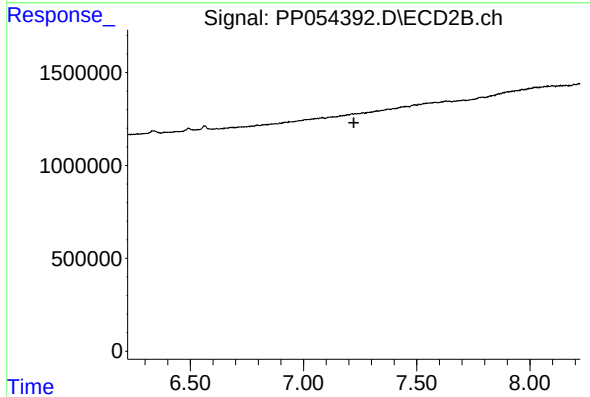
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

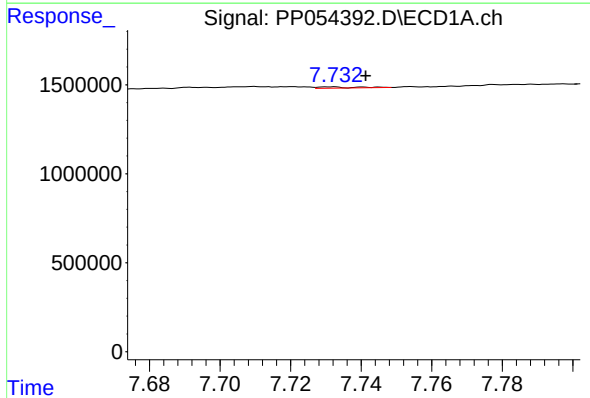
R.T.: 8.290 min
Delta R.T.: 0.007 min
Response: 113138
Conc: 0.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



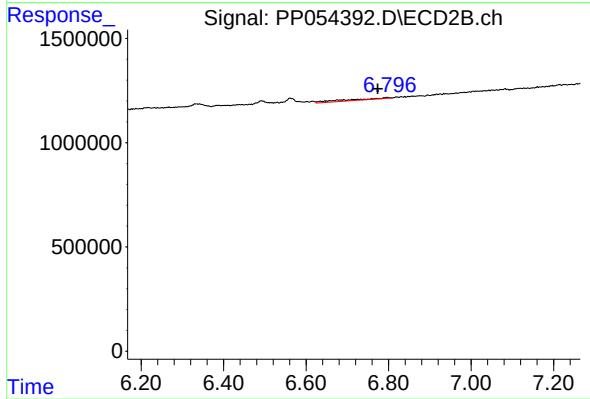
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



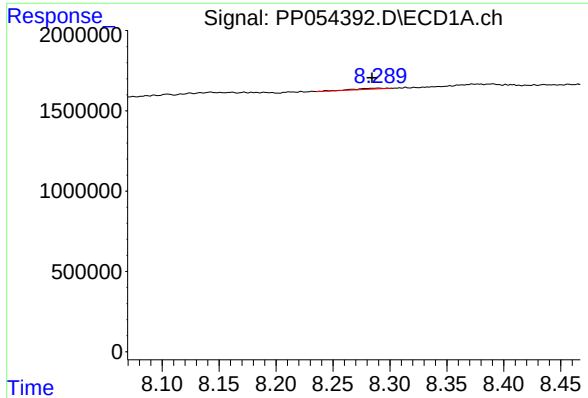
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.010 min
Response: 52421
Conc: 0.62 ng/ml



#36 AR-1262-1

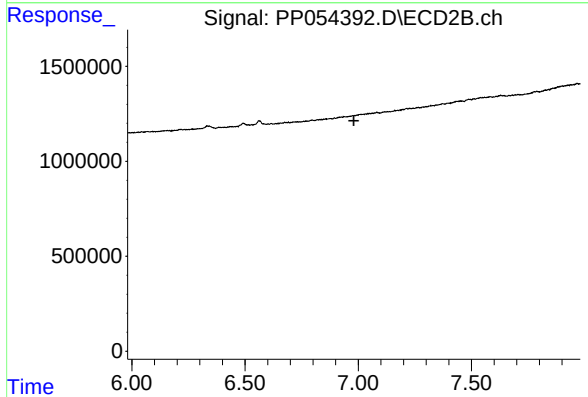
R.T.: 6.797 min
Delta R.T.: 0.023 min
Response: 457036
Conc: 11.19 ng/ml



#37 AR-1262-2

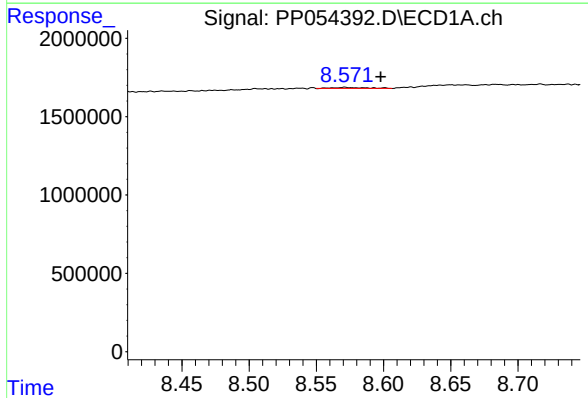
R.T.: 8.290 min
Delta R.T.: 0.006 min
Response: 113138
Conc: 0.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



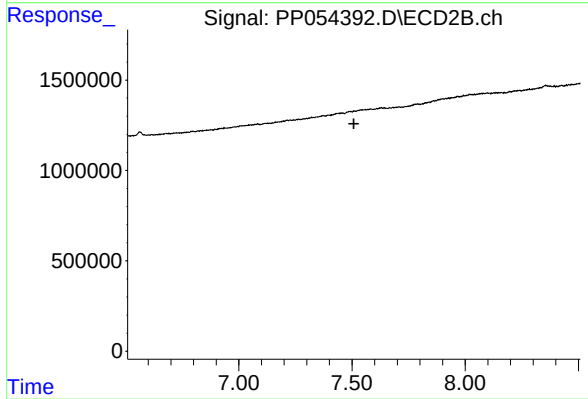
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



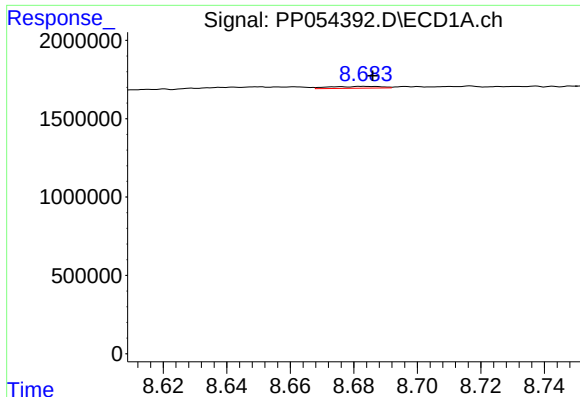
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: -0.027 min
Response: 111635
Conc: 1.08 ng/ml



#38 AR-1262-3

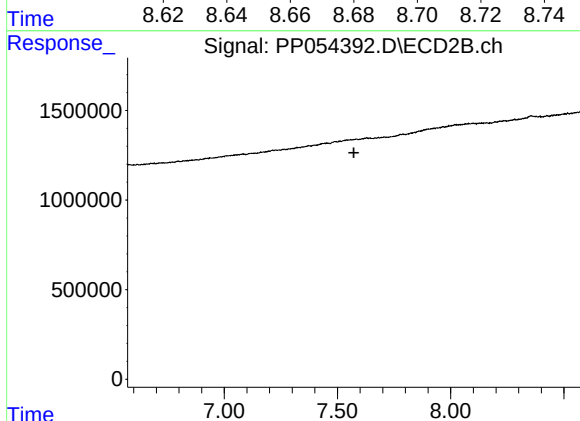
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

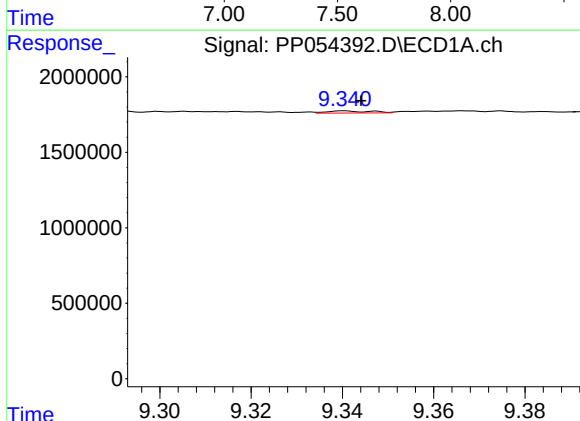
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 135137
Conc: 2.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



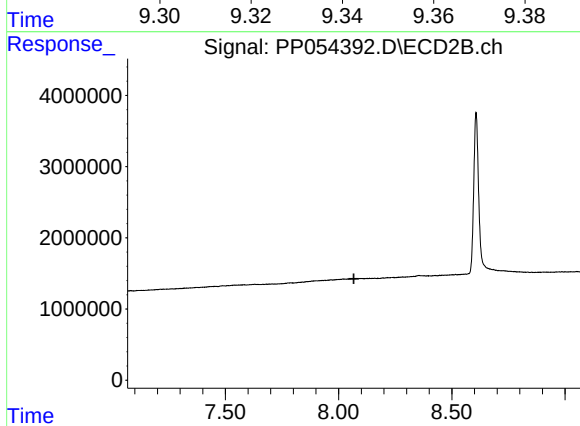
#39 AR-1262-4

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



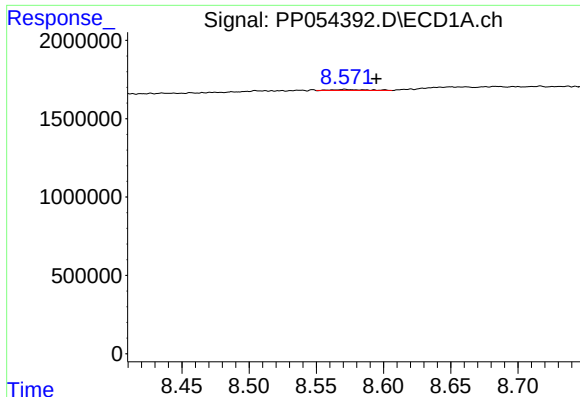
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 94420
Conc: 1.68 ng/ml



#40 AR-1262-5

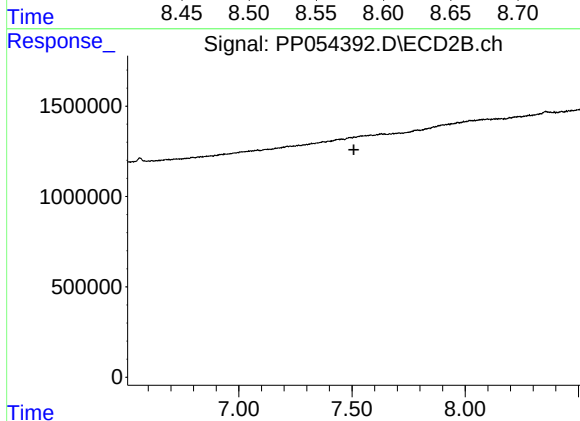
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

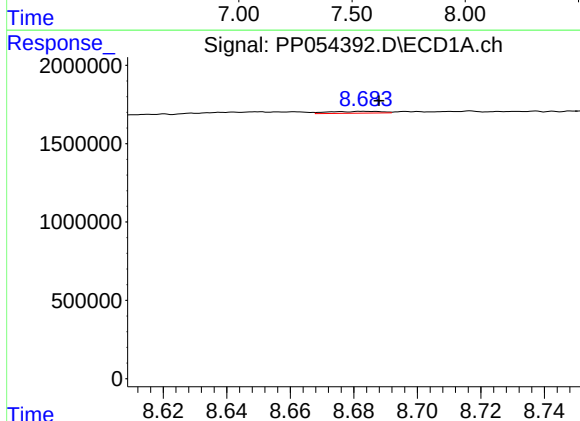
R.T.: 8.571 min
Delta R.T.: -0.023 min
Response: 111635
Conc: 0.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



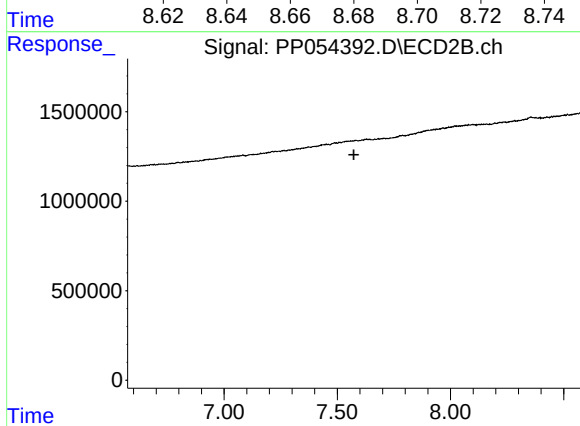
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



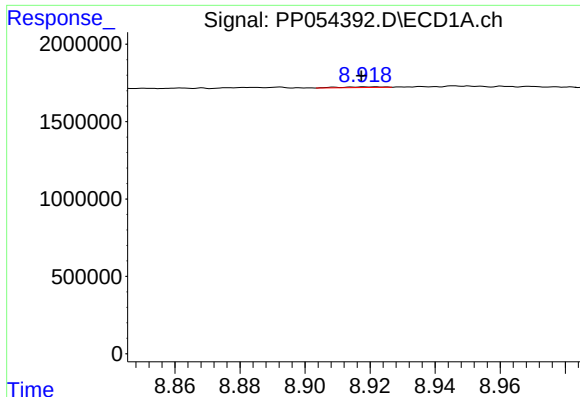
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 135137
Conc: 0.77 ng/ml



#42 AR-1268-2

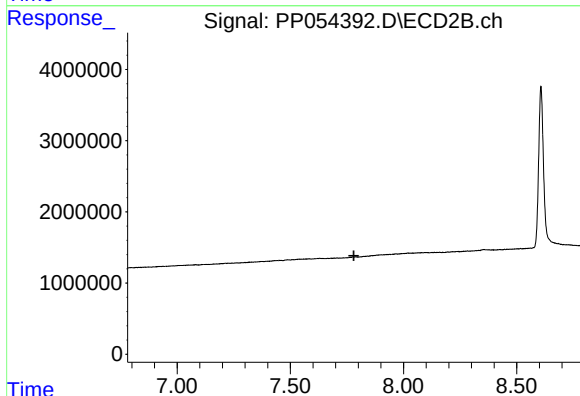
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

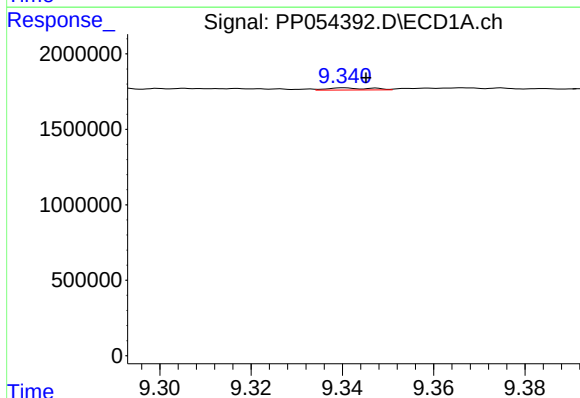
R.T.: 8.920 min
Delta R.T.: 0.002 min
Response: 36246
Conc: 0.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



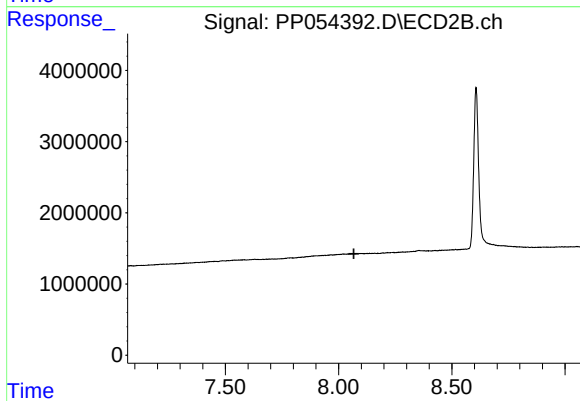
#43 AR-1268-3

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



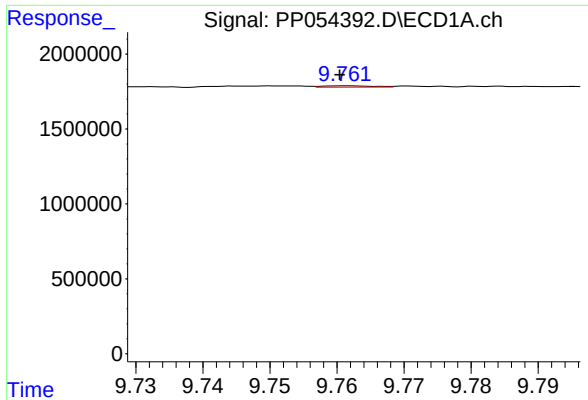
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 94420
Conc: 1.38 ng/ml



#44 AR-1268-4

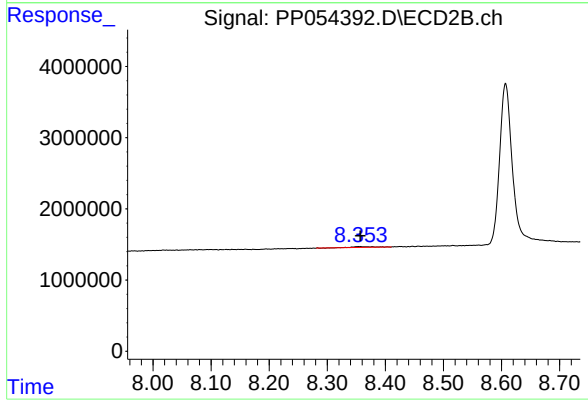
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.001 min
Response: 45053
Conc: 0.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 290304
Conc: 0.59 ng/ml