

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 21:38
 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: May 29 05:55:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.036	3.218	54398656	46126452	23.230	23.405
2)	SA Decachlor...	10.389	8.655	46826873	40678120	24.093	25.165
Target Compounds							
3)	L1 AR-1016-1	0.000	4.375	0	15591	N.D.	0.232 #
4)	L1 AR-1016-2	5.366f	4.408	765960	95904	6.474	1.030 #
5)	L1 AR-1016-3	5.392f	4.620f	1258140	200661	18.618	3.917 #
6)	L1 AR-1016-4	5.538	4.620f	4934432	200661	80.051	5.267 #
8)	L2 AR-1221-1	4.281	0.000	116824	0	4.419	N.D. #
9)	L2 AR-1221-2	4.370	3.536	1158951	479298	56.587	31.205 #
10)	L2 AR-1221-3	4.459	0.000	625280	0	9.987	N.D. #
11)	L3 AR-1232-1	4.459	0.000	625280	0	12.038	N.D. #
12)	L3 AR-1232-2	5.035	4.408	1739073	95904	72.438	2.380 #
13)	L3 AR-1232-3	5.366f	4.620f	765960	200661	15.436	9.726 #
14)	L3 AR-1232-4	5.538	4.692	4934432	93780	206.419	5.404 #
16)	L4 AR-1242-1	0.000	4.375	0	15591	N.D.	0.327 #
17)	L4 AR-1242-2	5.366f	4.408	765960	95904	9.313	1.443 #
18)	L4 AR-1242-3	5.392f	4.620f	1258140	200661	25.630	5.785 #
19)	L4 AR-1242-4	5.538	4.692	4934432	93780	124.693	2.920 #
20)	L4 AR-1242-5	0.000	5.272f	0	34467358	N.D.	825.325 #
21)	L5 AR-1248-1	0.000	4.375	0	15591	N.D.	0.426 #
22)	L5 AR-1248-2	0.000	4.620f	0	200661	N.D.	4.214 #
23)	L5 AR-1248-3	5.820f	4.692	9976228	93780	147.393	1.893 #
24)	L5 AR-1248-4	6.271f	0.000	59773349	0	768.604	N.D. #
25)	L5 AR-1248-5	0.000	5.272f	0	34467358	N.D.	571.443 #
26)	L6 AR-1254-1	6.271	5.272f	59773349	34467358	823.369	393.174 #
27)	L6 AR-1254-2	6.497	0.000	33042751	0	277.699	N.D. #
28)	L6 AR-1254-3	6.933f	5.841	66256436	382012	557.743	3.114 #
29)	L6 AR-1254-4	7.234	6.094	7822545	68472	86.725	0.912 #
30)	L6 AR-1254-5	0.000	6.548	0	1084670	N.D.	10.714 #
31)	L7 AR-1260-1	7.093	5.986	33545091	188452	359.400	2.201 #
32)	L7 AR-1260-2	7.413f	6.214	38940857	37038	348.353	0.359 #
33)	L7 AR-1260-3	0.000	6.366	0	204195	N.D.	2.062 #
34)	L7 AR-1260-4	8.033	6.880	48770264	48204	470.044	0.579 #
35)	L7 AR-1260-5	8.391	7.152	3351641	49432	16.242	0.249 #
36)	L8 AR-1262-1	0.000	6.596	0	76428	N.D.	0.707 #
37)	L8 AR-1262-2	8.391	6.880	3351641	48204	15.724	0.487 #
38)	L8 AR-1262-3	0.000	7.465	0	11821344	N.D.	157.084 #
40)	L8 AR-1262-5	9.564	8.072	291105	28708	3.678	0.425 #
41)	L9 AR-1268-1	0.000	7.465	0	11821344	N.D.	50.617 #
43)	L9 AR-1268-3	9.092	7.759	1321235	51912	6.427	0.279 #
44)	L9 AR-1268-4	9.564	8.072	291105	28708	3.241	0.349 #
45)	L9 AR-1268-5	10.033	8.397	191092	31788	0.271	0.052 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
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Acq On : 28 May 2022 21:38
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: May 29 05:55:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 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

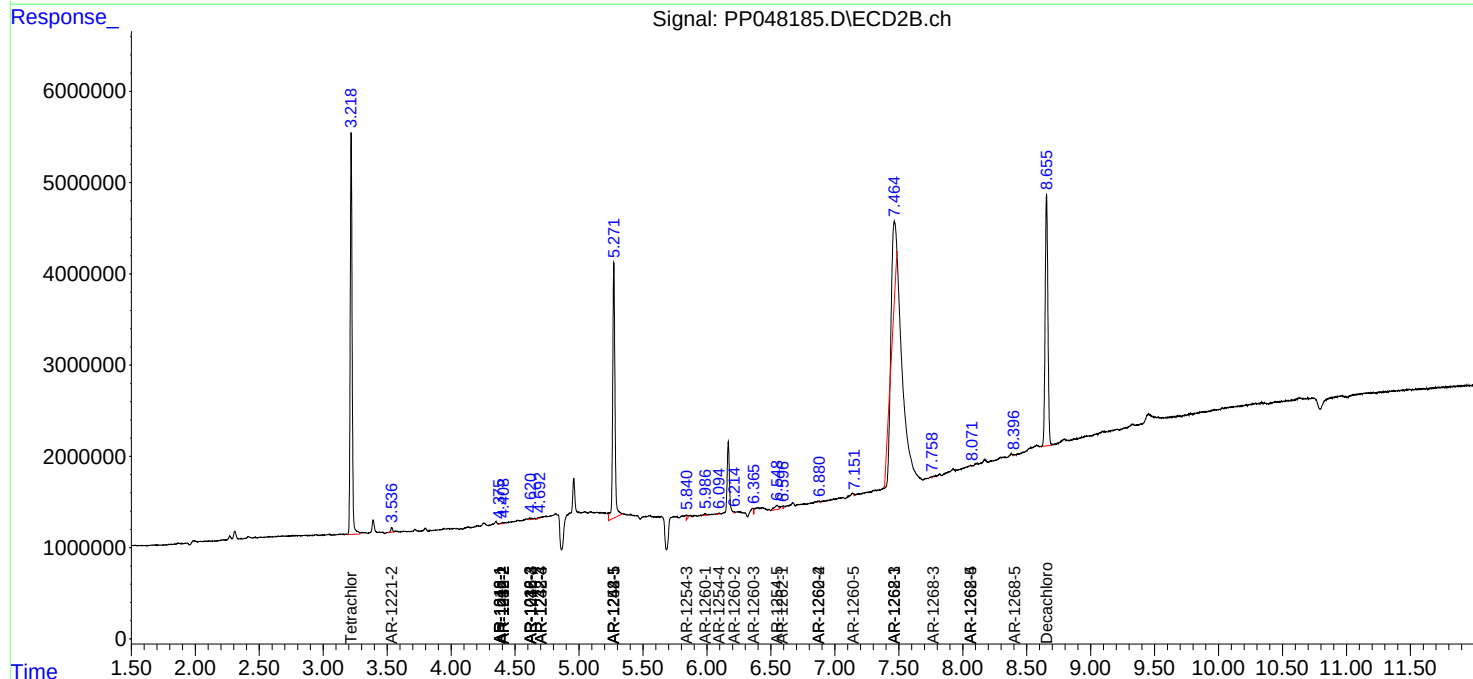
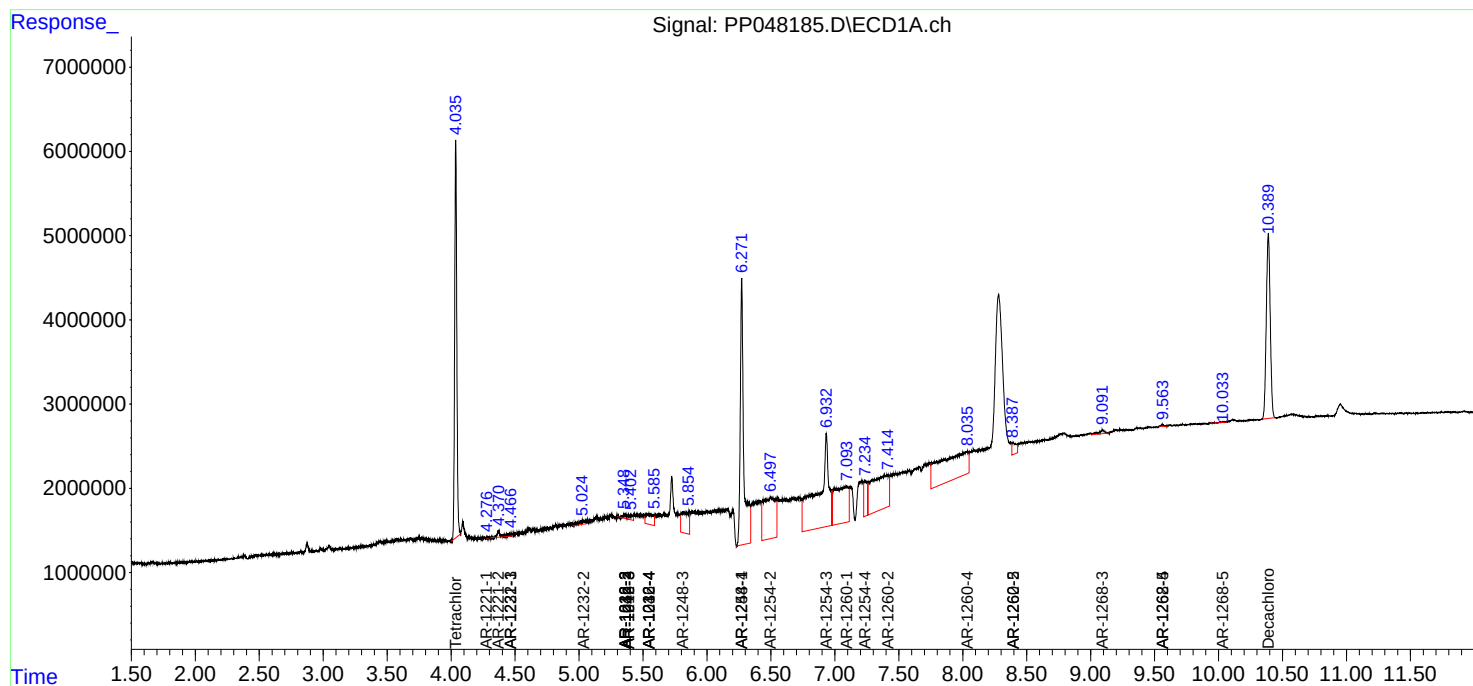
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

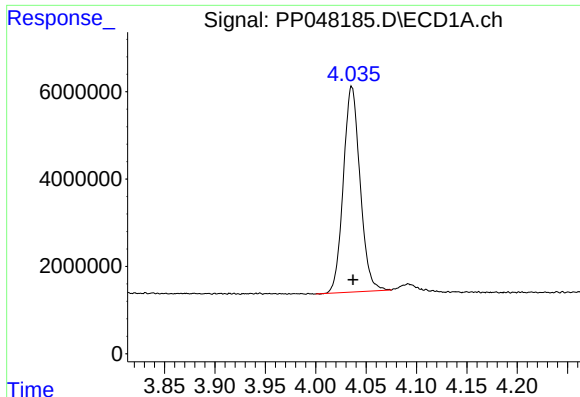
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
Data File : PP048185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 21:38
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Sample : I.BLK
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Integration File signal 1: autoint1.e
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Quant Time: May 29 05:55:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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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

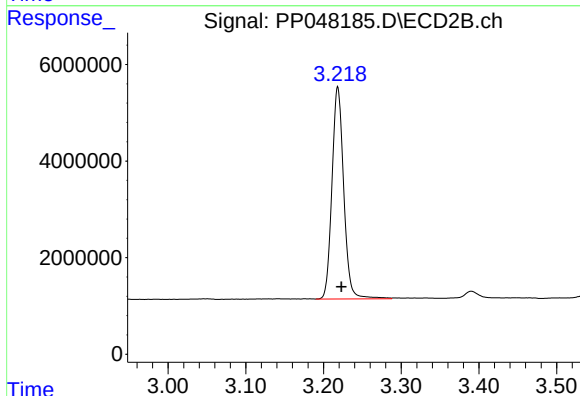




#1 Tetrachloro-m-xylene

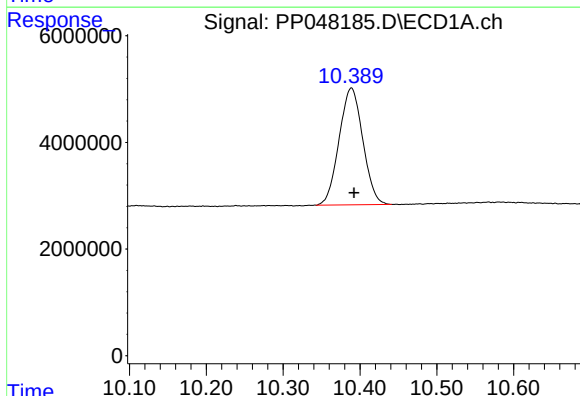
R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 54398656
Conc: 23.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



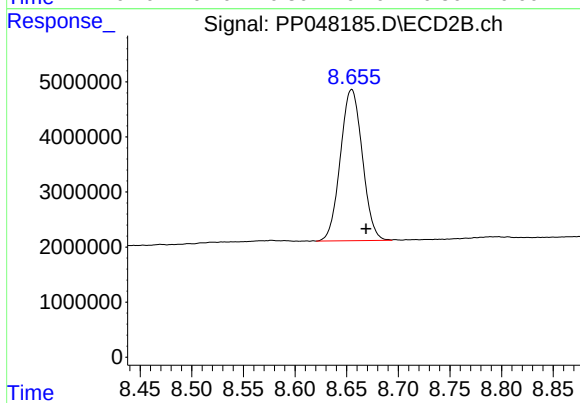
#1 Tetrachloro-m-xylene

R.T.: 3.218 min
Delta R.T.: -0.005 min
Response: 46126452
Conc: 23.41 ng/ml



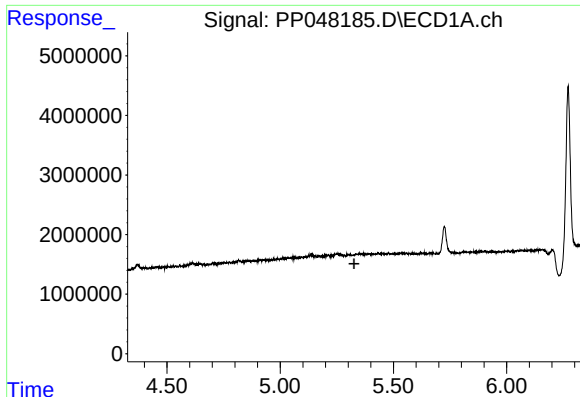
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.004 min
Response: 46826873
Conc: 24.09 ng/ml



#2 Decachlorobiphenyl

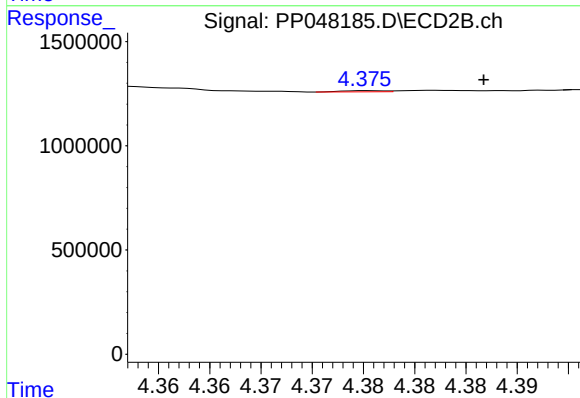
R.T.: 8.655 min
Delta R.T.: -0.014 min
Response: 40678120
Conc: 25.16 ng/ml



#3 AR-1016-1

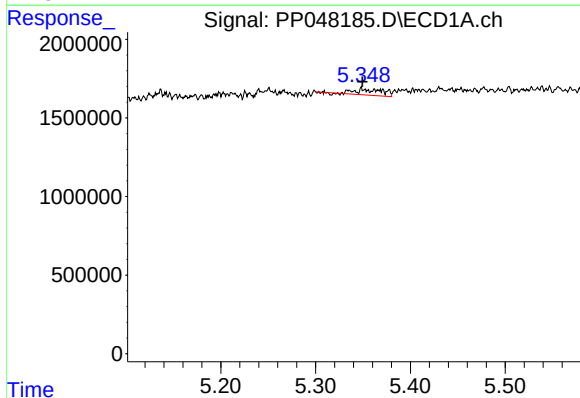
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



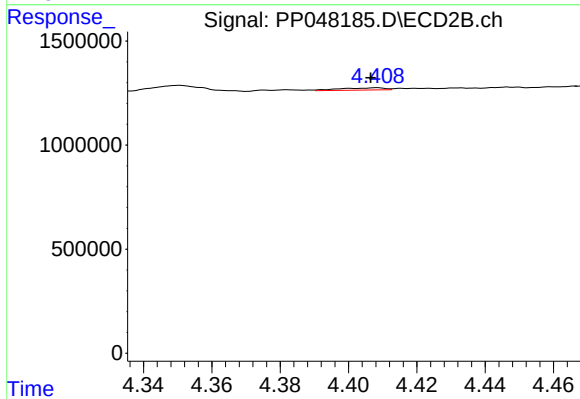
#3 AR-1016-1

R.T.: 4.375 min
Delta R.T.: -0.011 min
Response: 15591
Conc: 0.23 ng/ml



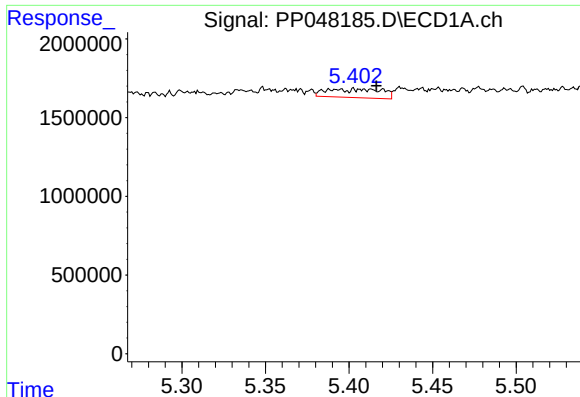
#4 AR-1016-2

R.T.: 5.366 min
Delta R.T.: 0.017 min
Response: 765960
Conc: 6.47 ng/ml



#4 AR-1016-2

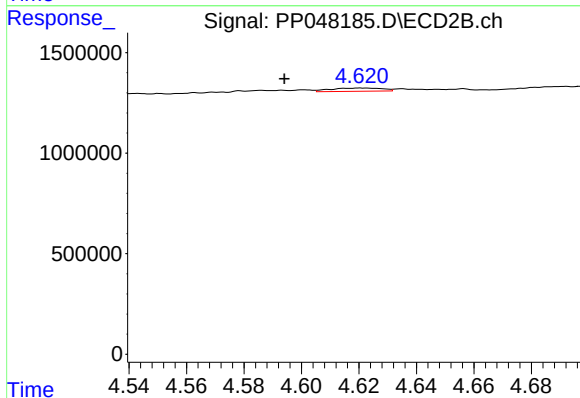
R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 95904
Conc: 1.03 ng/ml



#5 AR-1016-3

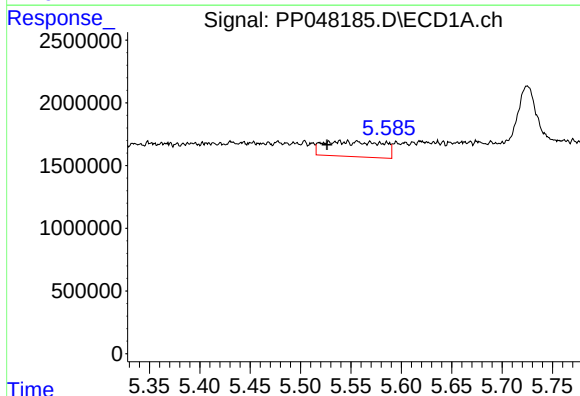
R.T.: 5.392 min
Delta R.T.: -0.024 min
Response: 1258140
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



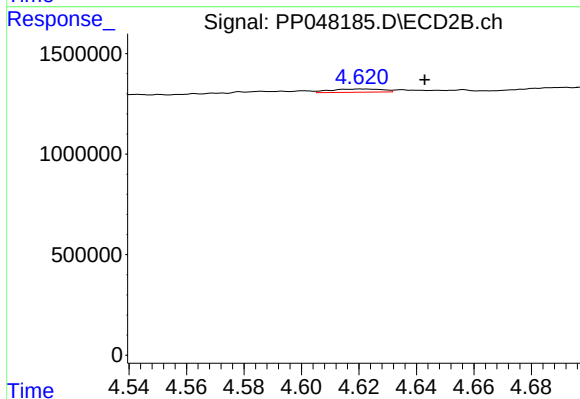
#5 AR-1016-3

R.T.: 4.620 min
Delta R.T.: 0.026 min
Response: 200661
Conc: 3.92 ng/ml



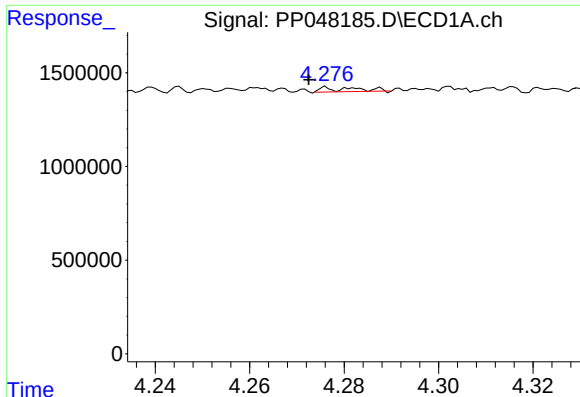
#6 AR-1016-4

R.T.: 5.538 min
Delta R.T.: 0.012 min
Response: 4934432
Conc: 80.05 ng/ml



#6 AR-1016-4

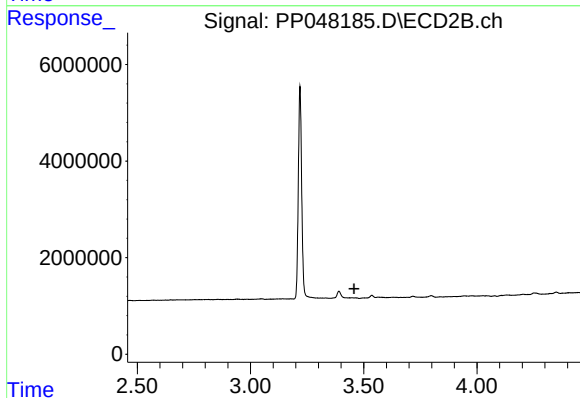
R.T.: 4.620 min
Delta R.T.: -0.022 min
Response: 200661
Conc: 5.27 ng/ml



#8 AR-1221-1

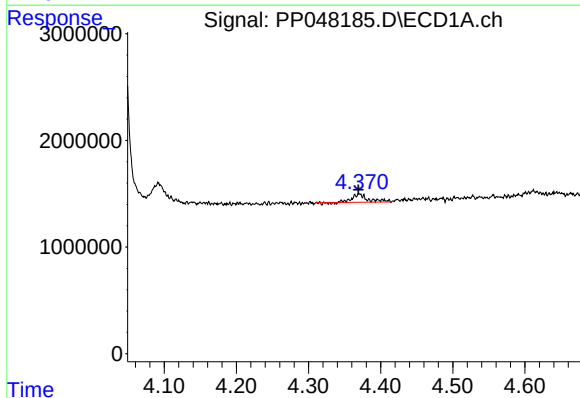
R.T.: 4.281 min
Delta R.T.: 0.009 min
Response: 116824
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



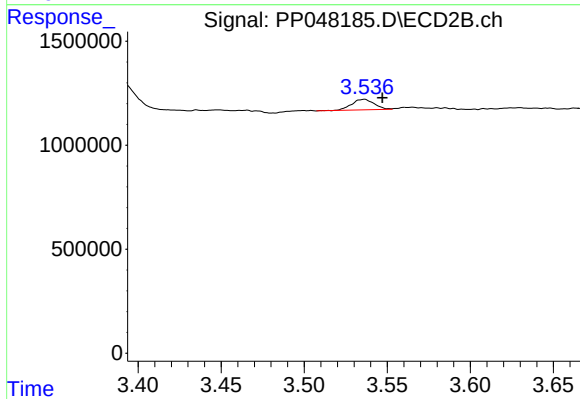
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



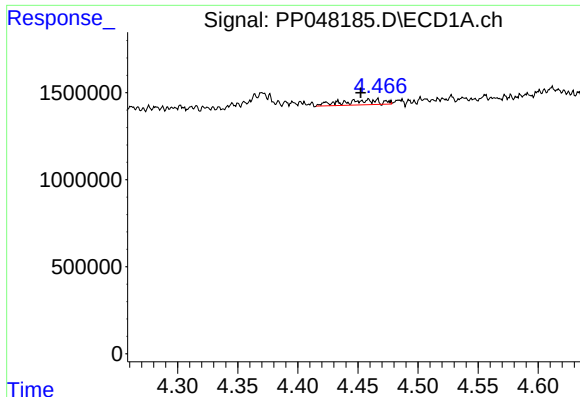
#9 AR-1221-2

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 1158951
Conc: 56.59 ng/ml



#9 AR-1221-2

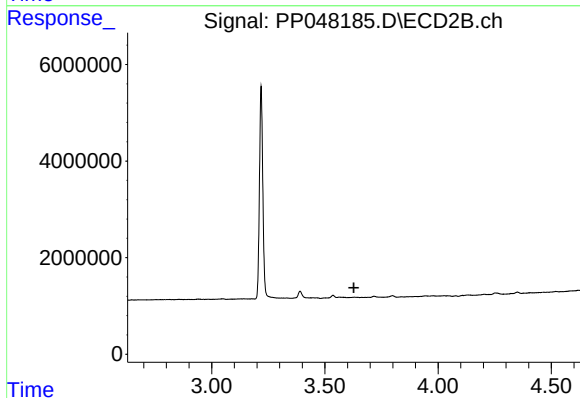
R.T.: 3.536 min
Delta R.T.: -0.011 min
Response: 479298
Conc: 31.21 ng/ml



#10 AR-1221-3

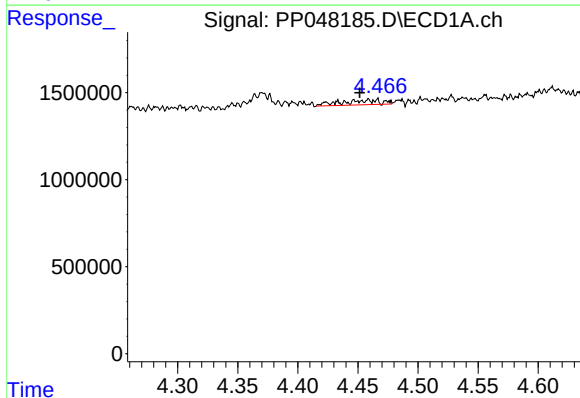
R.T.: 4.459 min
Delta R.T.: 0.007 min
Response: 625280
Conc: 9.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



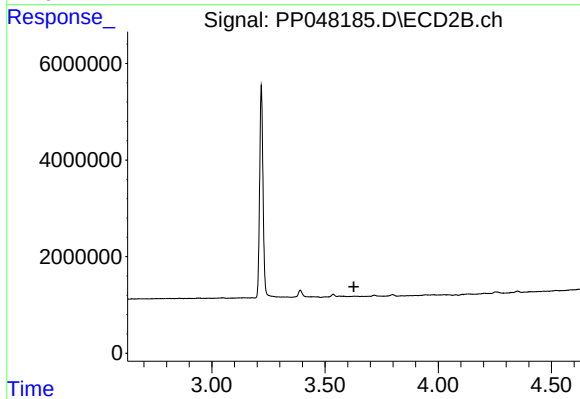
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



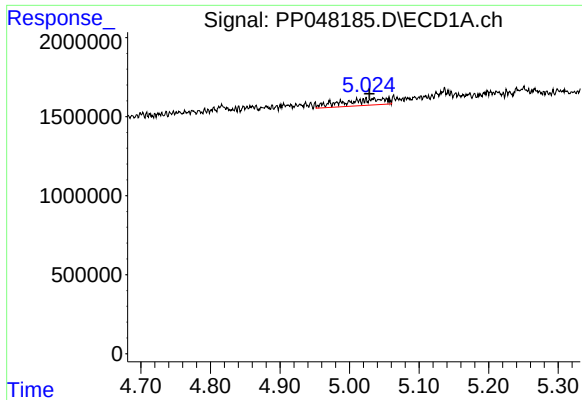
#11 AR-1232-1

R.T.: 4.459 min
Delta R.T.: 0.007 min
Response: 625280
Conc: 12.04 ng/ml



#11 AR-1232-1

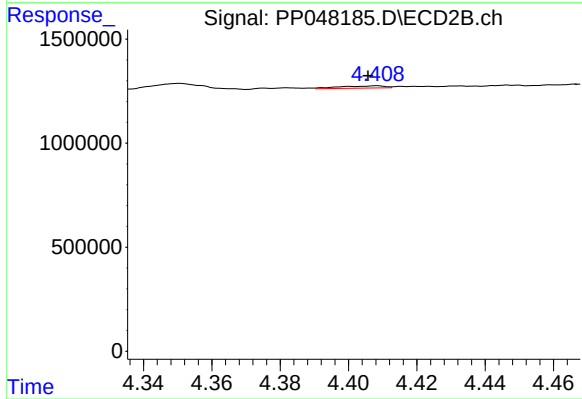
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

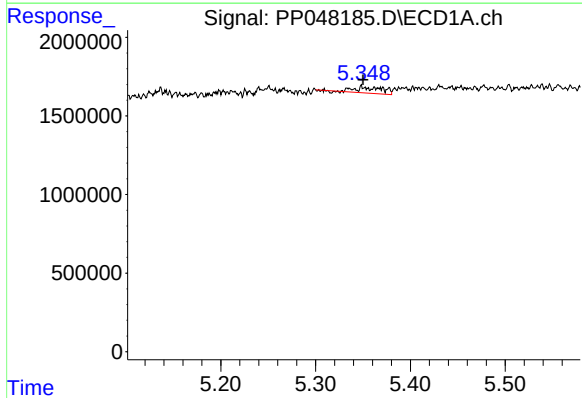
R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 1739073
Conc: 72.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



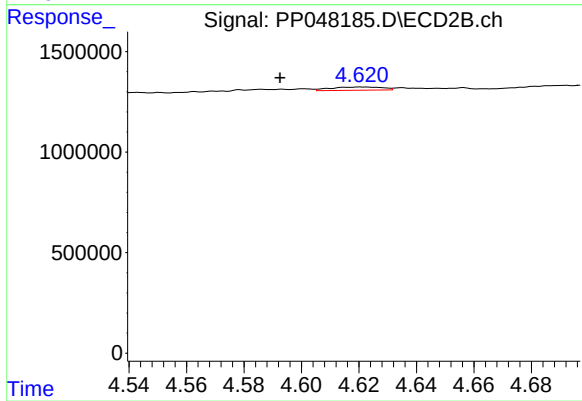
#12 AR-1232-2

R.T.: 4.408 min
Delta R.T.: 0.003 min
Response: 95904
Conc: 2.38 ng/ml



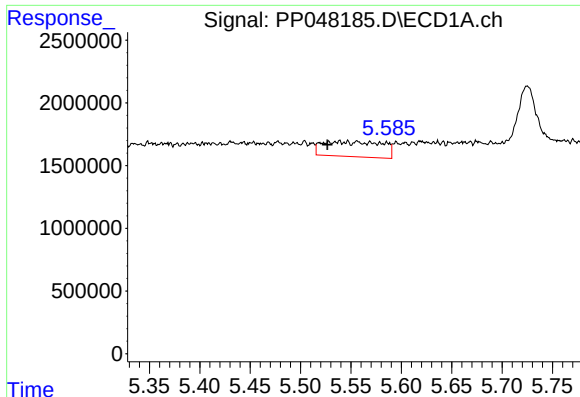
#13 AR-1232-3

R.T.: 5.366 min
Delta R.T.: 0.016 min
Response: 765960
Conc: 15.44 ng/ml



#13 AR-1232-3

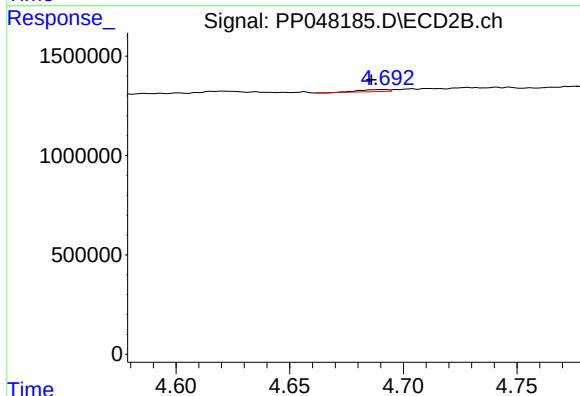
R.T.: 4.620 min
Delta R.T.: 0.028 min
Response: 200661
Conc: 9.73 ng/ml



#14 AR-1232-4

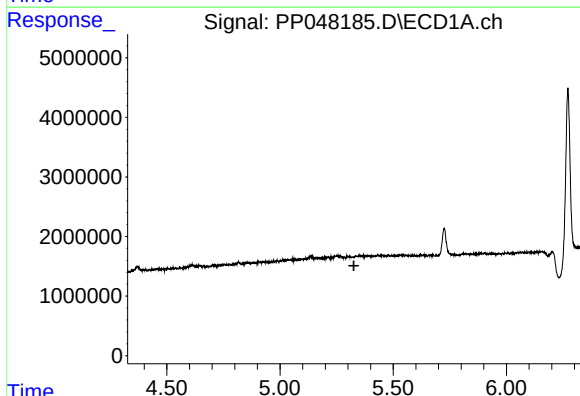
R.T.: 5.538 min
Delta R.T.: 0.012 min
Response: 4934432
Conc: 206.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



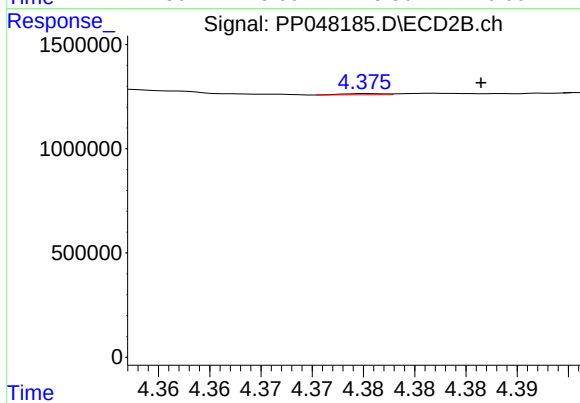
#14 AR-1232-4

R.T.: 4.692 min
Delta R.T.: 0.006 min
Response: 93780
Conc: 5.40 ng/ml



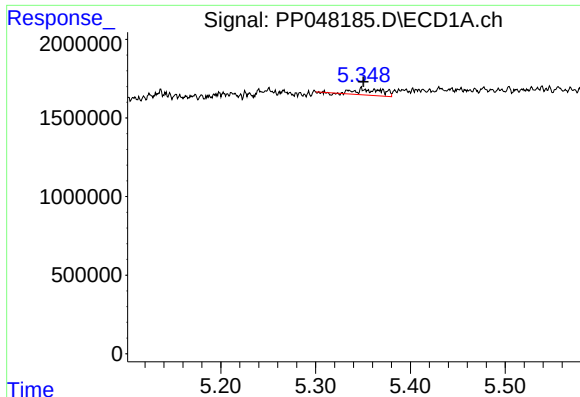
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#16 AR-1242-1

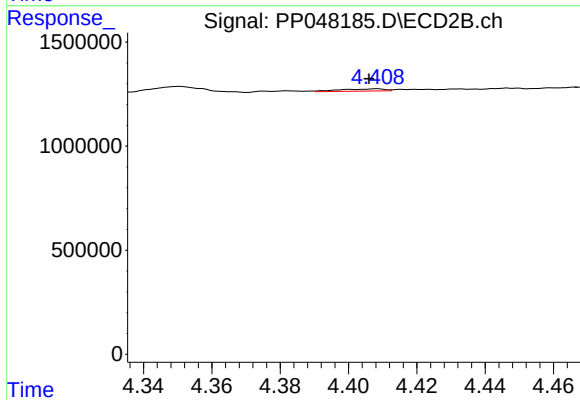
R.T.: 4.375 min
Delta R.T.: -0.011 min
Response: 15591
Conc: 0.33 ng/ml



#17 AR-1242-2

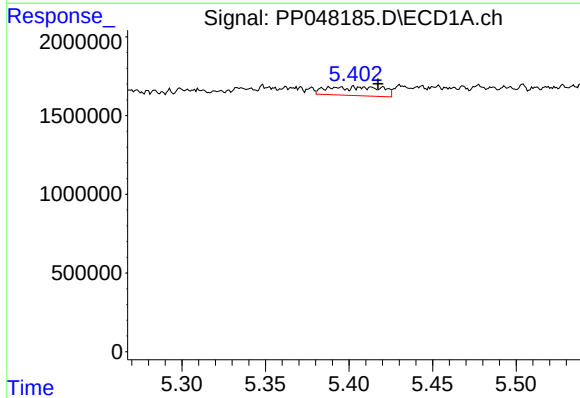
R.T.: 5.366 min
Delta R.T.: 0.016 min
Response: 765960
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



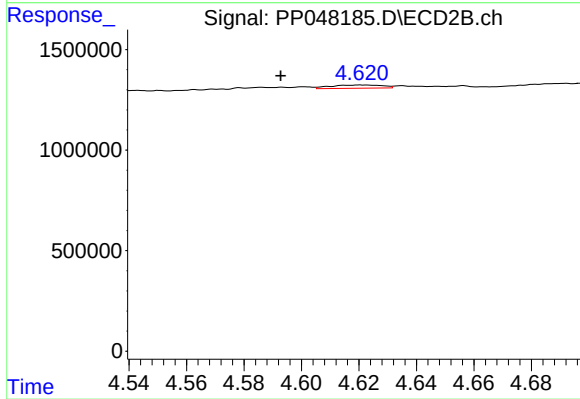
#17 AR-1242-2

R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 95904
Conc: 1.44 ng/ml



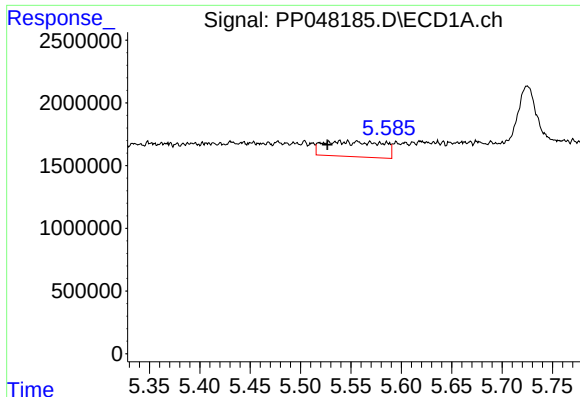
#18 AR-1242-3

R.T.: 5.392 min
Delta R.T.: -0.025 min
Response: 1258140
Conc: 25.63 ng/ml



#18 AR-1242-3

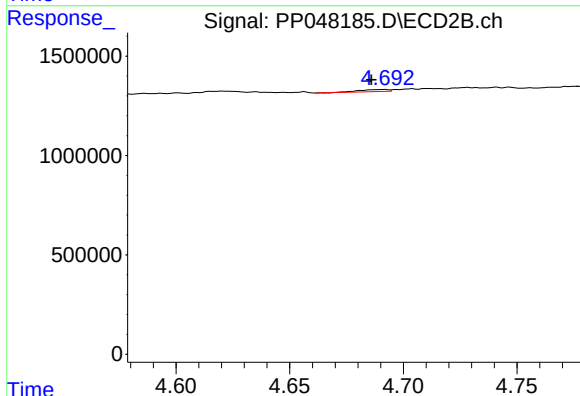
R.T.: 4.620 min
Delta R.T.: 0.028 min
Response: 200661
Conc: 5.78 ng/ml



#19 AR-1242-4

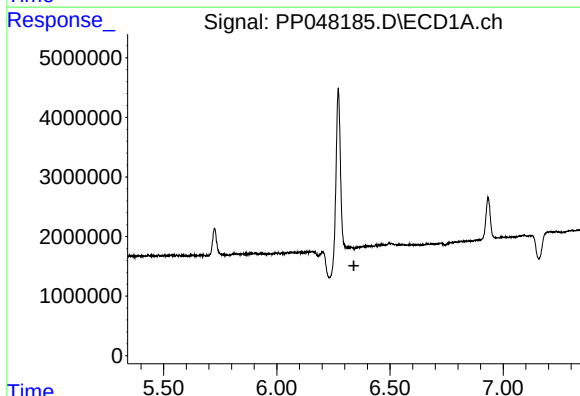
R.T.: 5.538 min
Delta R.T.: 0.012 min
Response: 4934432
Conc: 124.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



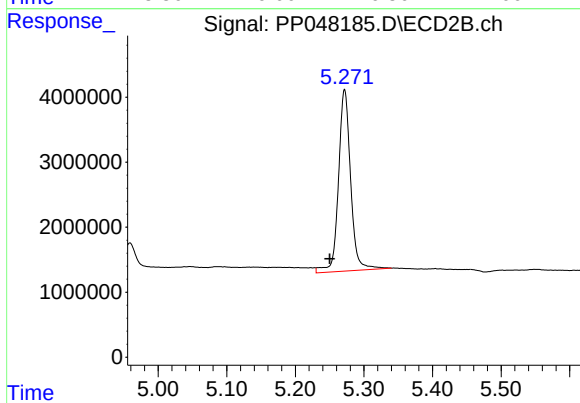
#19 AR-1242-4

R.T.: 4.692 min
Delta R.T.: 0.006 min
Response: 93780
Conc: 2.92 ng/ml



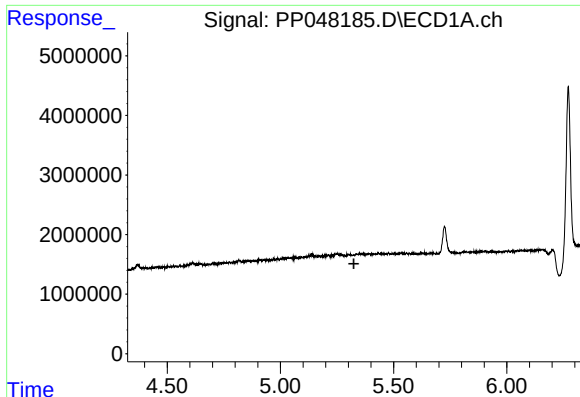
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

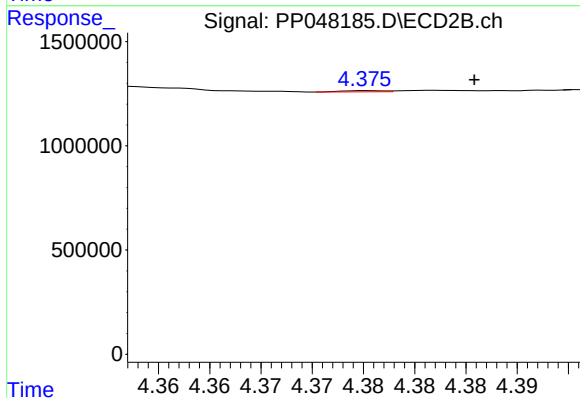
R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 34467358
Conc: 825.32 ng/ml



#21 AR-1248-1

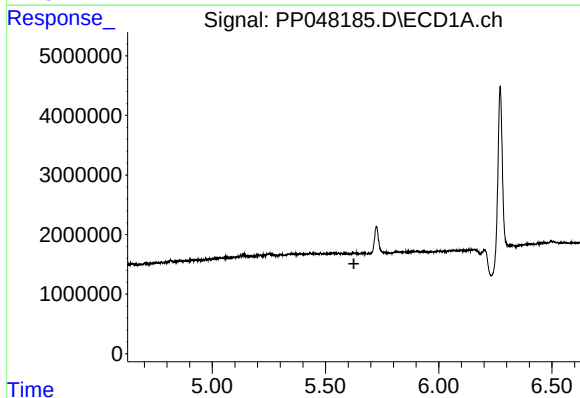
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



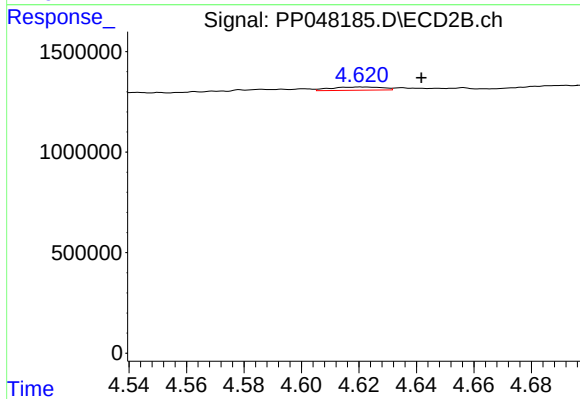
#21 AR-1248-1

R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 15591
Conc: 0.43 ng/ml



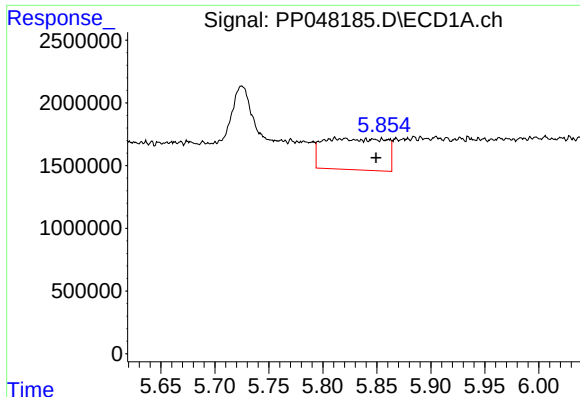
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#22 AR-1248-2

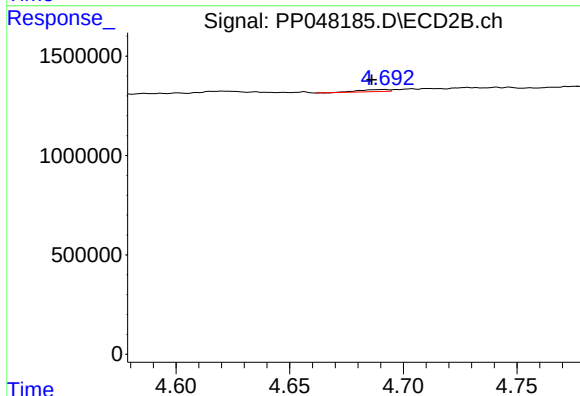
R.T.: 4.620 min
Delta R.T.: -0.021 min
Response: 200661
Conc: 4.21 ng/ml



#23 AR-1248-3

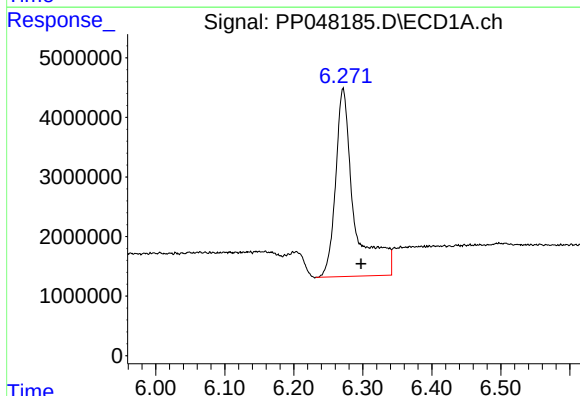
R.T.: 5.820 min
Delta R.T.: -0.029 min
Response: 9976228
Conc: 147.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



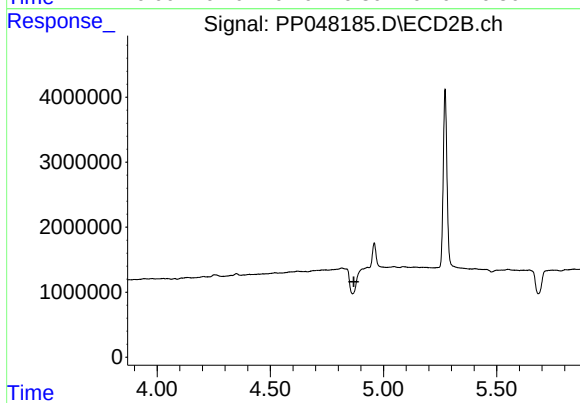
#23 AR-1248-3

R.T.: 4.692 min
Delta R.T.: 0.006 min
Response: 93780
Conc: 1.89 ng/ml



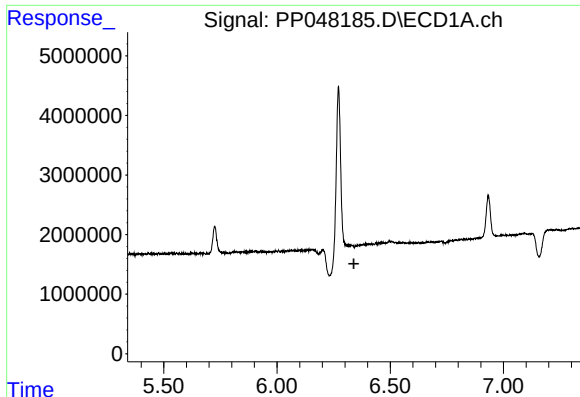
#24 AR-1248-4

R.T.: 6.271 min
Delta R.T.: -0.026 min
Response: 59773349
Conc: 768.60 ng/ml



#24 AR-1248-4

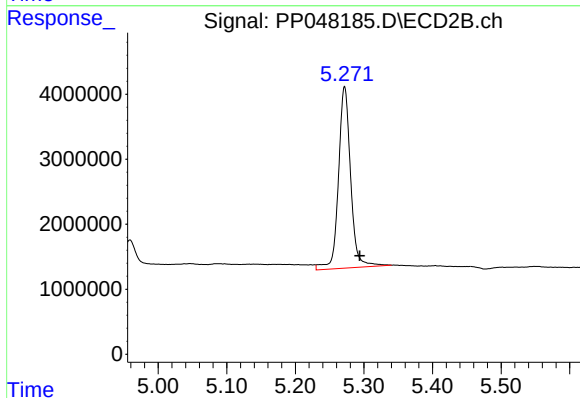
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#25 AR-1248-5

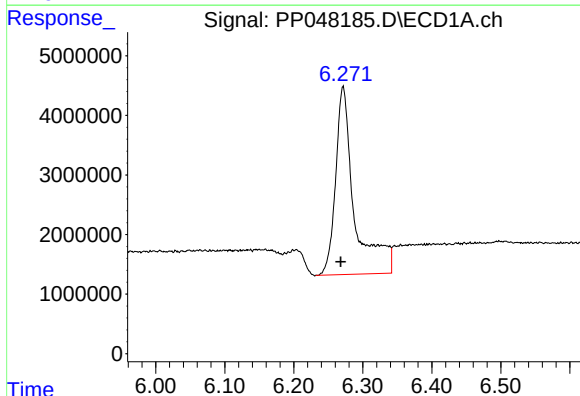
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



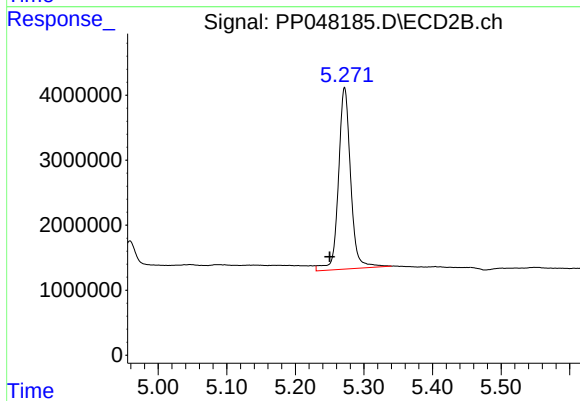
#25 AR-1248-5

R.T.: 5.272 min
Delta R.T.: -0.022 min
Response: 34467358
Conc: 571.44 ng/ml



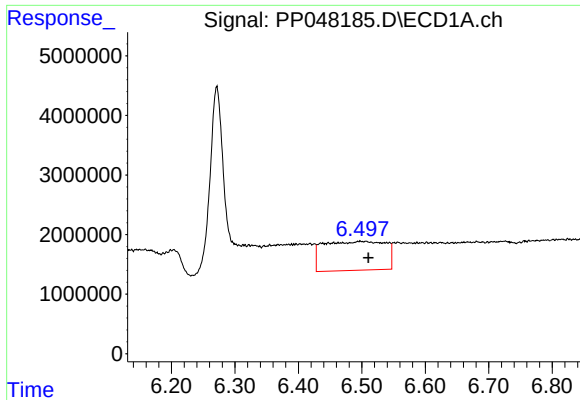
#26 AR-1254-1

R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: 59773349
Conc: 823.37 ng/ml



#26 AR-1254-1

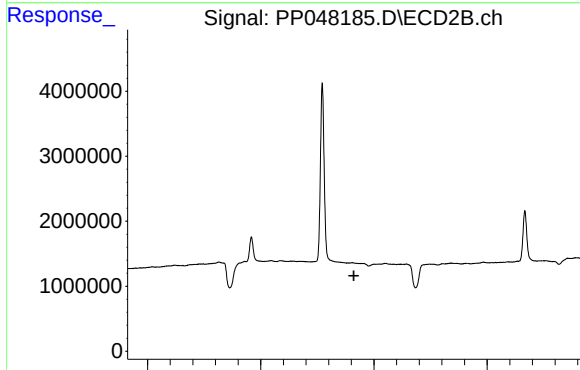
R.T.: 5.272 min
Delta R.T.: 0.022 min
Response: 34467358
Conc: 393.17 ng/ml



#27 AR-1254-2

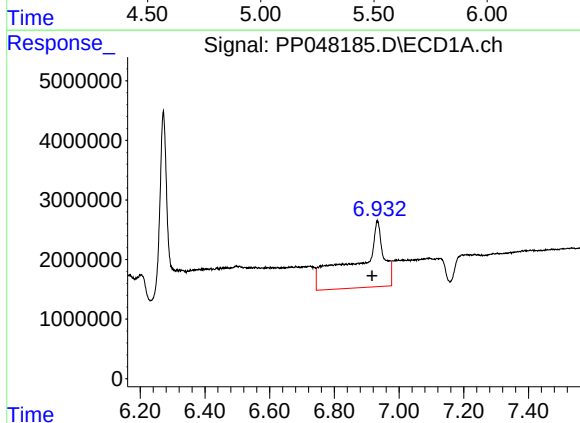
R.T.: 6.497 min
Delta R.T.: -0.013 min
Response: 33042751
Conc: 277.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



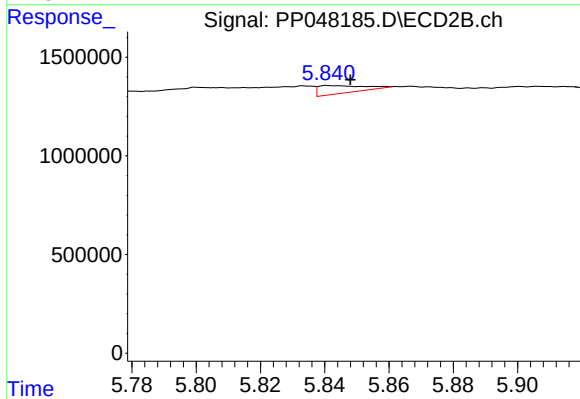
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



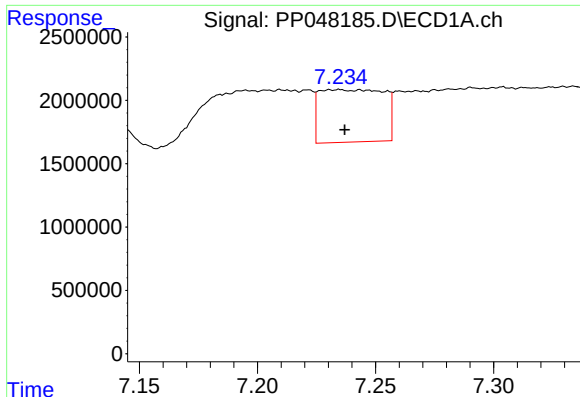
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.017 min
Response: 66256436
Conc: 557.74 ng/ml



#28 AR-1254-3

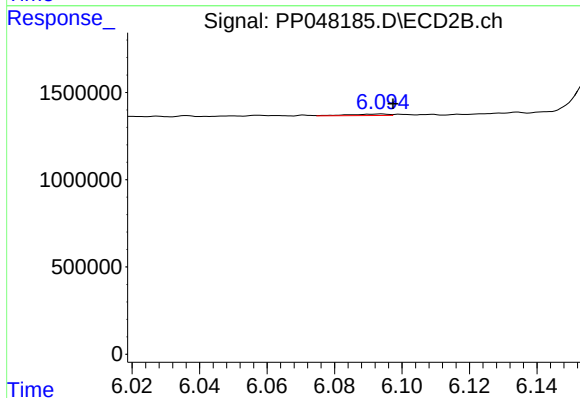
R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 382012
Conc: 3.11 ng/ml



#29 AR-1254-4

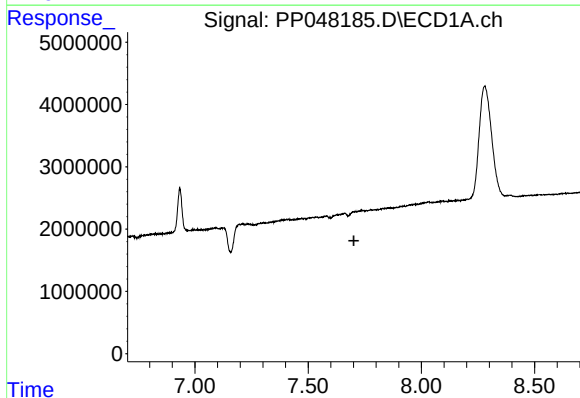
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 7822545
Conc: 86.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



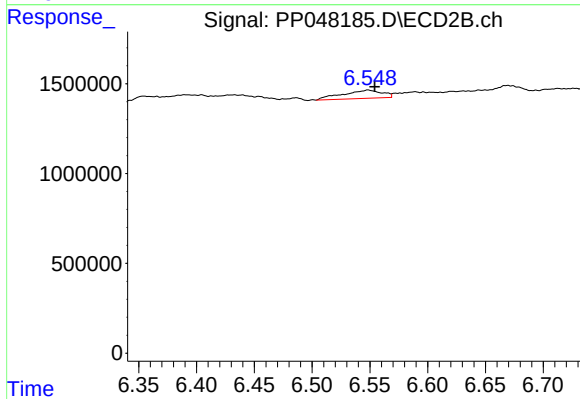
#29 AR-1254-4

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 68472
Conc: 0.91 ng/ml



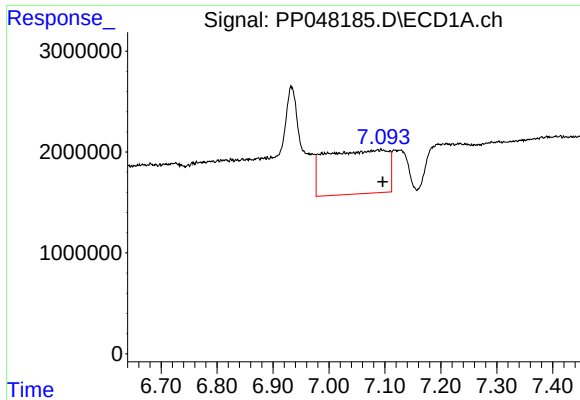
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



#30 AR-1254-5

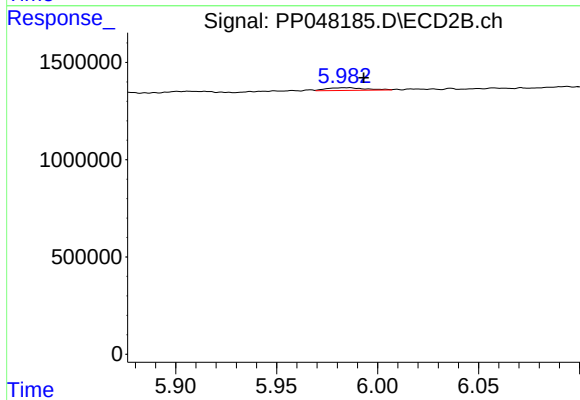
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 1084670
Conc: 10.71 ng/ml



#31 AR-1260-1

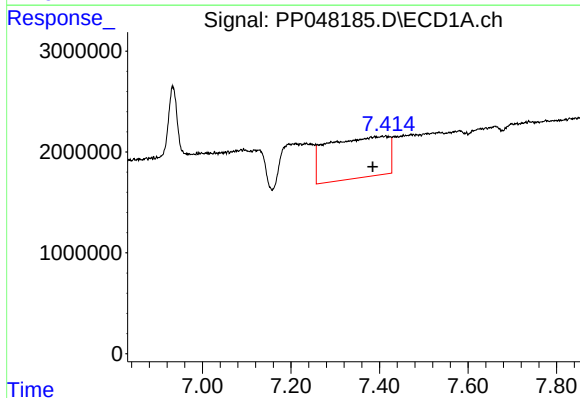
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 33545091
Conc: 359.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



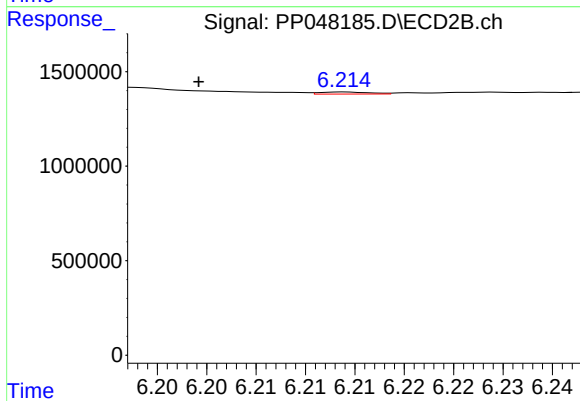
#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 188452
Conc: 2.20 ng/ml



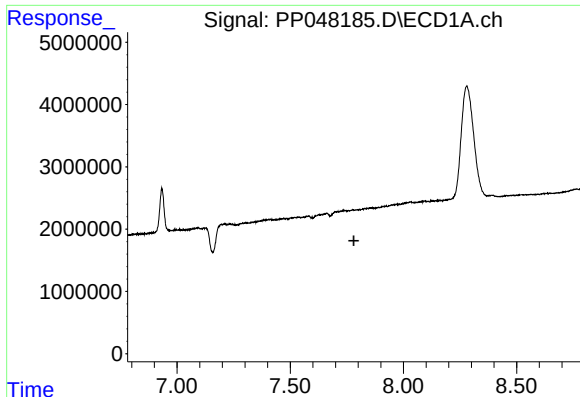
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: 0.029 min
Response: 38940857
Conc: 348.35 ng/ml



#32 AR-1260-2

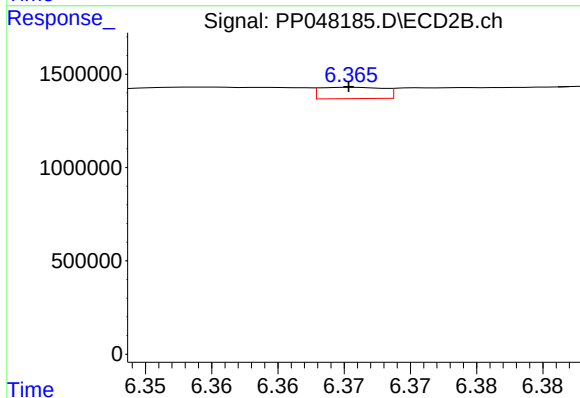
R.T.: 6.214 min
Delta R.T.: 0.015 min
Response: 37038
Conc: 0.36 ng/ml



#33 AR-1260-3

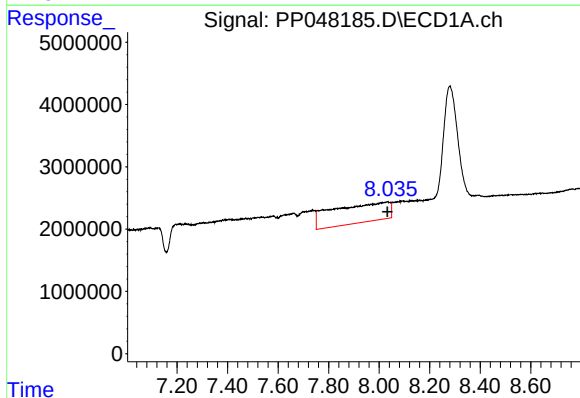
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



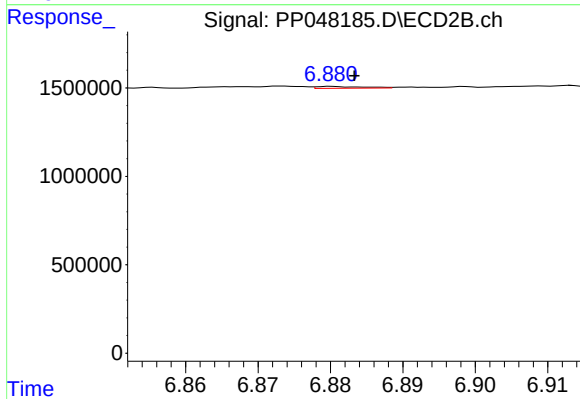
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 204195
Conc: 2.06 ng/ml



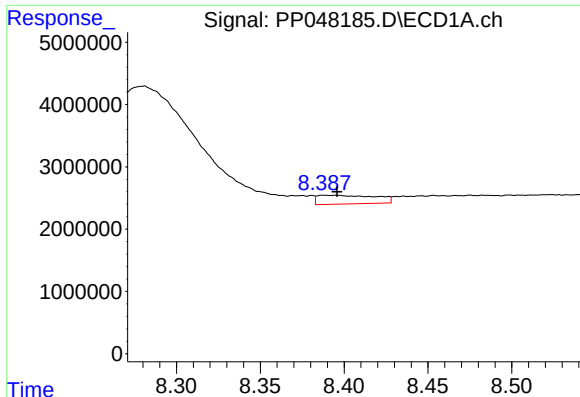
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 48770264
Conc: 470.04 ng/ml



#34 AR-1260-4

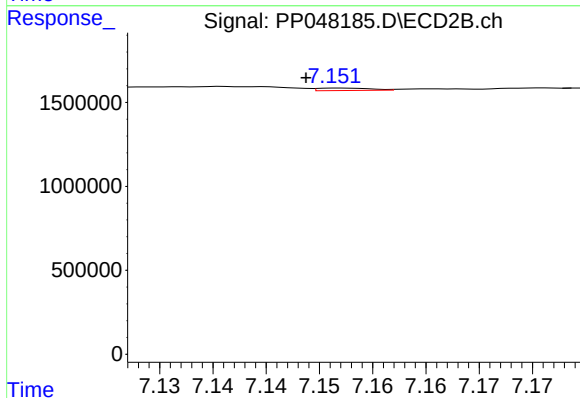
R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 48204
Conc: 0.58 ng/ml



#35 AR-1260-5

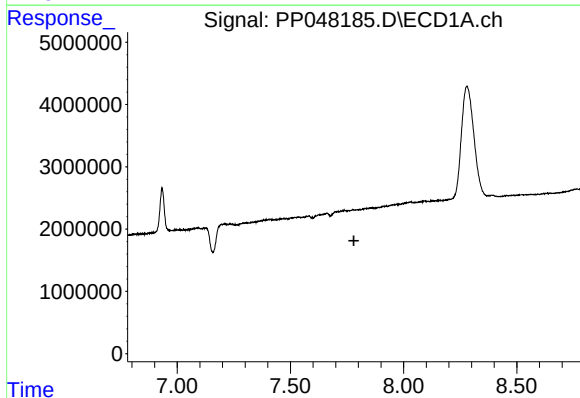
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 3351641
Conc: 16.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



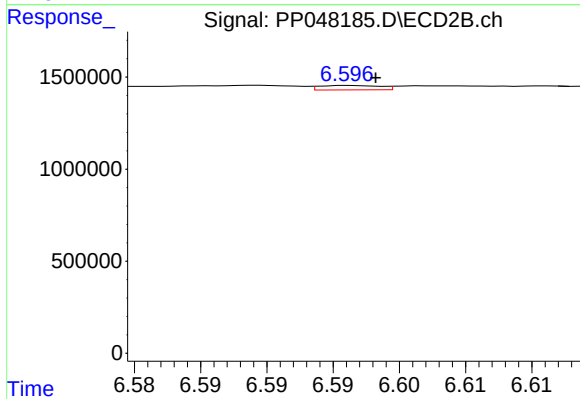
#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 49432
Conc: 0.25 ng/ml



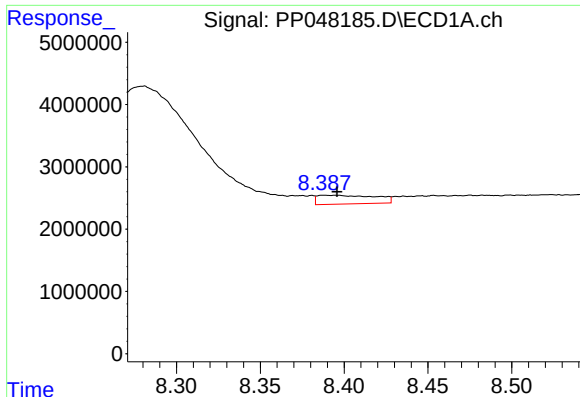
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

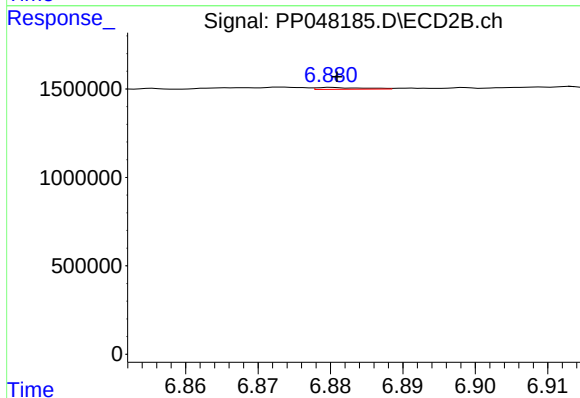
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 76428
Conc: 0.71 ng/ml



#37 AR-1262-2

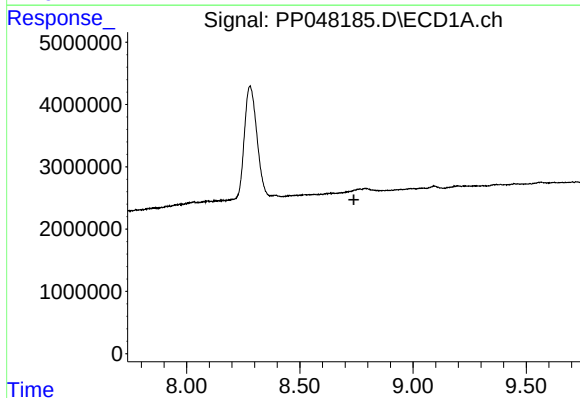
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 3351641
Conc: 15.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



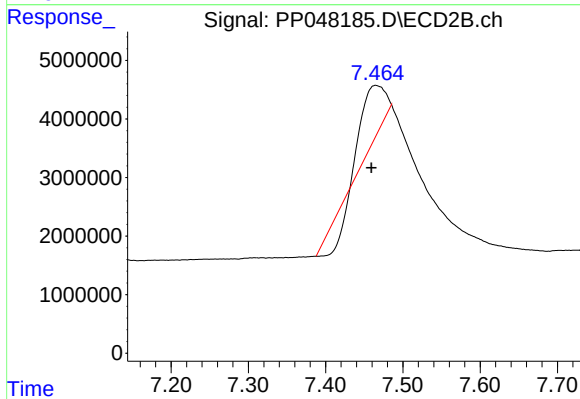
#37 AR-1262-2

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 48204
Conc: 0.49 ng/ml



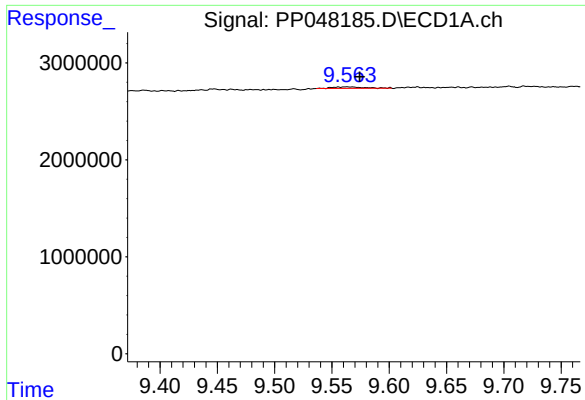
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.



#38 AR-1262-3

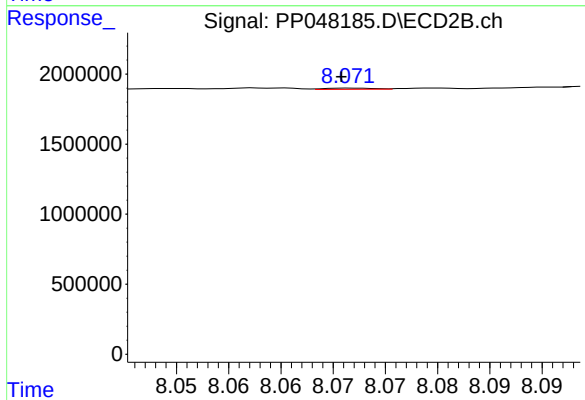
R.T.: 7.465 min
Delta R.T.: 0.006 min
Response: 11821344
Conc: 157.08 ng/ml



#40 AR-1262-5

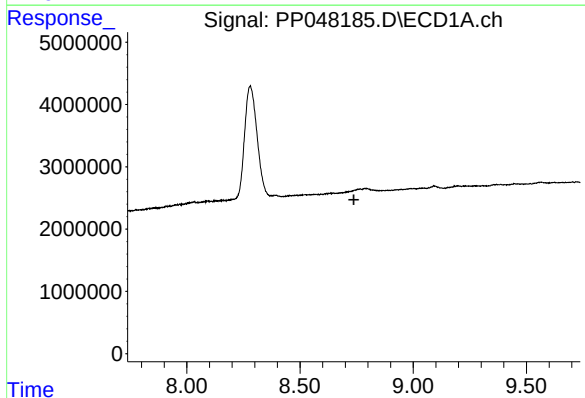
R.T.: 9.564 min
Delta R.T.: -0.011 min
Response: 291105
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



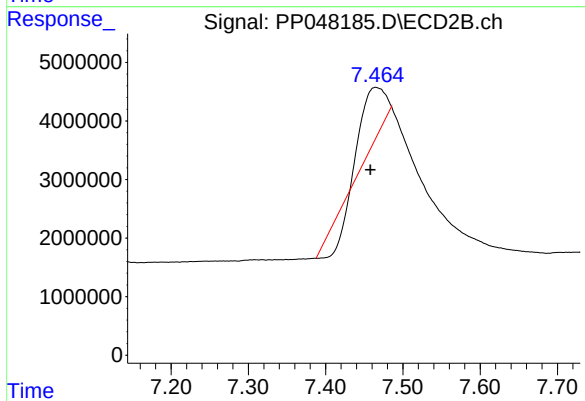
#40 AR-1262-5

R.T.: 8.072 min
Delta R.T.: 0.001 min
Response: 28708
Conc: 0.43 ng/ml



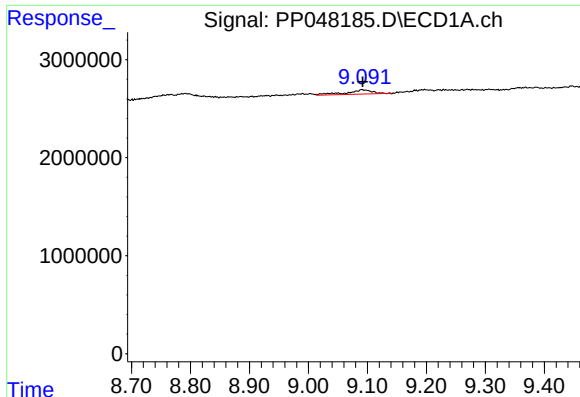
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



#41 AR-1268-1

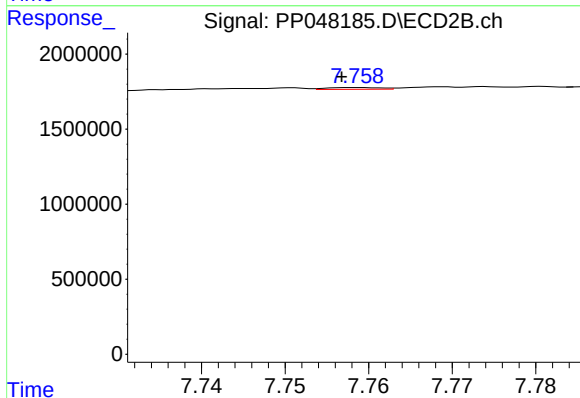
R.T.: 7.465 min
Delta R.T.: 0.007 min
Response: 11821344
Conc: 50.62 ng/ml



#43 AR-1268-3

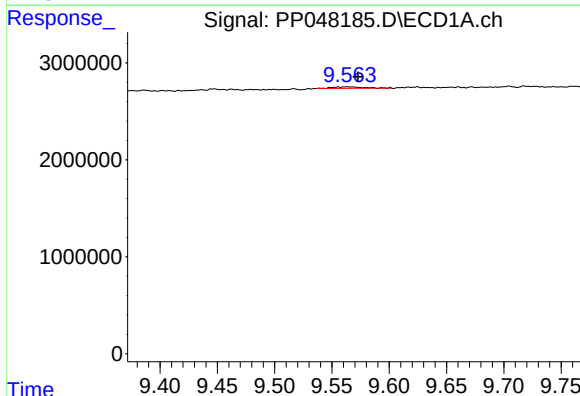
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 1321235
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



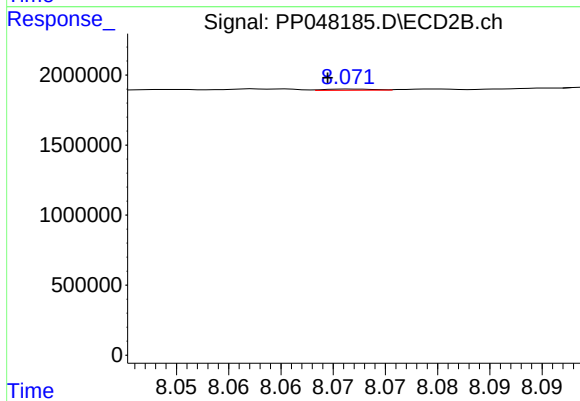
#43 AR-1268-3

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 51912
Conc: 0.28 ng/ml



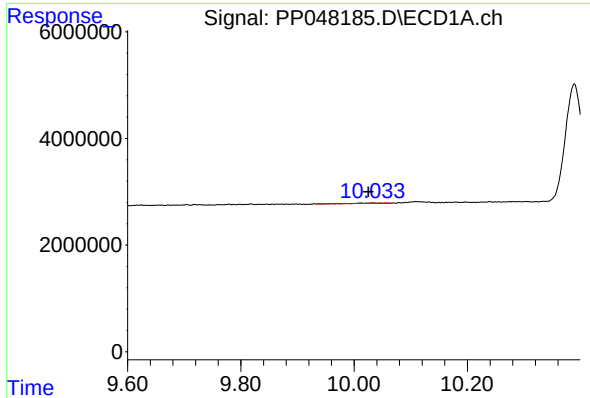
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: -0.009 min
Response: 291105
Conc: 3.24 ng/ml



#44 AR-1268-4

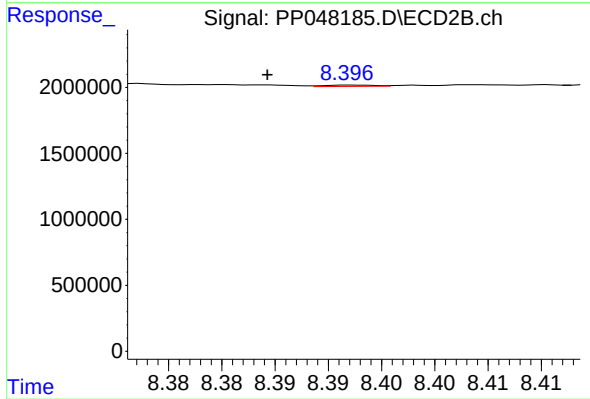
R.T.: 8.072 min
Delta R.T.: 0.002 min
Response: 28708
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: 0.008 min
Response: 191092
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: 0.008 min
Response: 31788
Conc: 0.05 ng/ml