Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040725\
Data File : PP071119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 11:04
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: Apr 07 12:44:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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...	4.523	3.818	29263975	22820714	20.022	22.014
2)	SA Decachlor...	10.252	8.862	22562821	15387520	21.435	19.522
	Target Compounds						
3)	L1 AR-1016-1	5.653	4.909	403813	150891	7.941	3.764 #
4)	L1 AR-1016-2	5.653	4.909	403813	150891	5.174	2.608 #
5)	L1 AR-1016-3	5.752	5.149f	155833	453849	3.303	14.677 #
6)	L1 AR-1016-4	0.000	5.149	0	453849	N.D.	18.634 #
8)	L2 AR-1221-1	0.000	3.981f	0	35292	N.D.	2.315 #
9)	L2 AR-1221-2	4.831	4.118	578748	410352	44.681	35.882
10)	L2 AR-1221-3	4.831f	4.205	578748	121880	13.873	3.575 #
11)	L3 AR-1232-1	4.928f	4.205	170595	121880	5.125	4.355
12)	L3 AR-1232-2	0.000	4.909	0	150891	N.D.	5.377 #
13)	L3 AR-1232-3	5.653f	5.149f	403813	453849	11.783	30.481 #
14)	L3 AR-1232-4	0.000	5.174	0	396522	N.D.	30.968 #
16)	L4 AR-1242-1	5.653	4.909	403813	150891	9.182	4.413 #
17)	L4 AR-1242-2	5.653	4.909	403813	150891	6.279	3.063 #
18)	L4 AR-1242-3	5.752	5.149f	155833	453849	3.797	17.034 #
19)	L4 AR-1242-4	0.000	5.174	0	396522	N.D.	15.032 #
20)	L4 AR-1242-5	6.582	5.735	707007	1594819	19.365	51.515 #
21)	L5 AR-1248-1	5.653	4.909	403813	150891	11.128	5.572 #
22)	L5 AR-1248-2	0.000	5.149	0	453849	N.D.	12.359 #
23)	L5 AR-1248-3	0.000	5.174	0	396522	N.D.	10.257 #
24)	L5 AR-1248-4	6.536	5.352	1674778	-515561	26.108	N.D. #
25)	L5 AR-1248-5	6.582	5.735	707007	1594819	11.620	37.368 #
26)	L6 AR-1254-1	6.536	5.735	1674778	1594819	26.010	24.157
27)	L6 AR-1254-2	6.740	5.867	366190	1922049	3.622	33.662 #
28)	L6 AR-1254-3	7.103	6.217f	1849264	477066	18.543	5.494 #
29)	L6 AR-1254-4	7.370	6.485	874934	4083455	10.104	72.788 #
31)	L7 AR-1260-1	7.230	0.000	462973	0	6.894	N.D. #
32)	L7 AR-1260-2	7.529	6.561	480742	740116	5.001	11.602 #
39)	L8 AR-1262-4	0.000	7.835f	0	332569	N.D.	3.346 #
40)	L8 AR-1262-5	9.451	0.000	630340	0	9.688	N.D. #
42)	L9 AR-1268-2	0.000	7.835f	0	332569	N.D.	2.321 #
44)	L9 AR-1268-4	9.451	0.000	630340	0	8.910	N.D. #

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

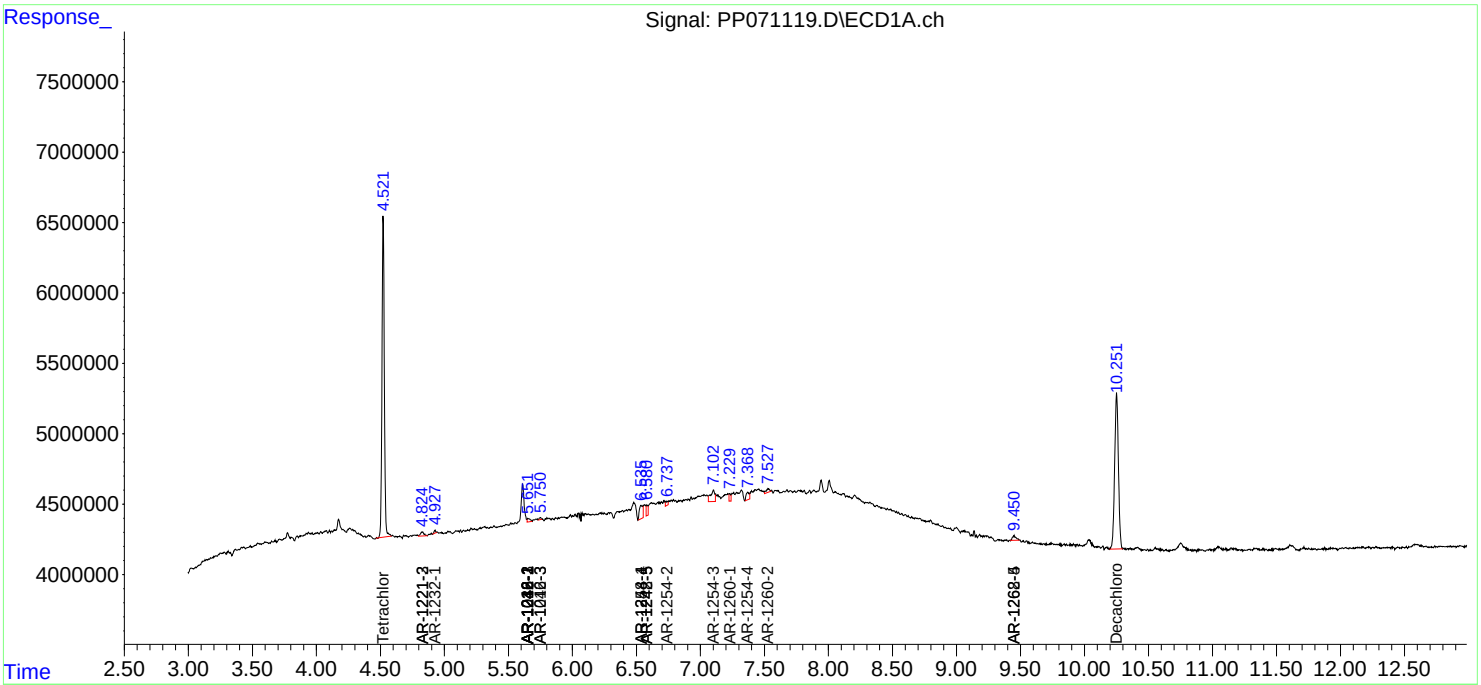
Quantitation Report (Not Reviewed)

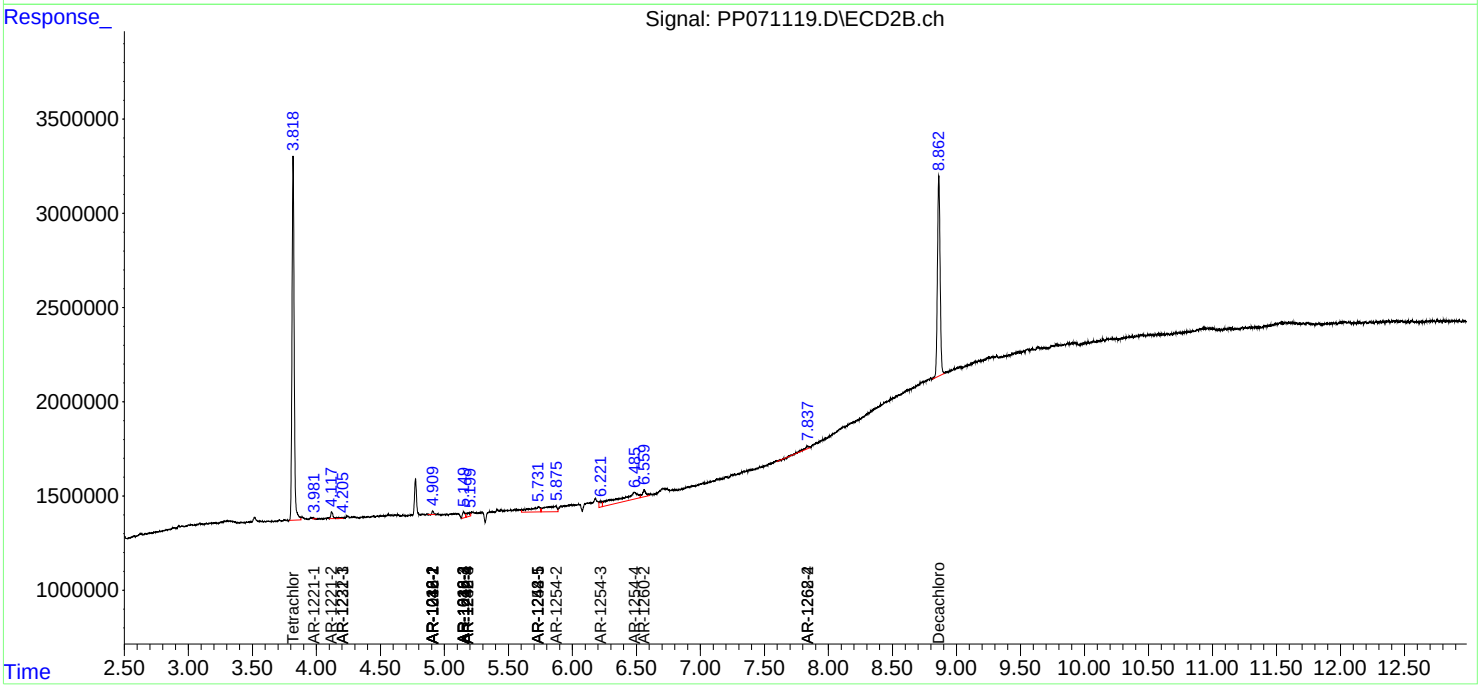
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040725\
Data File : PP071119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2025 11:04
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

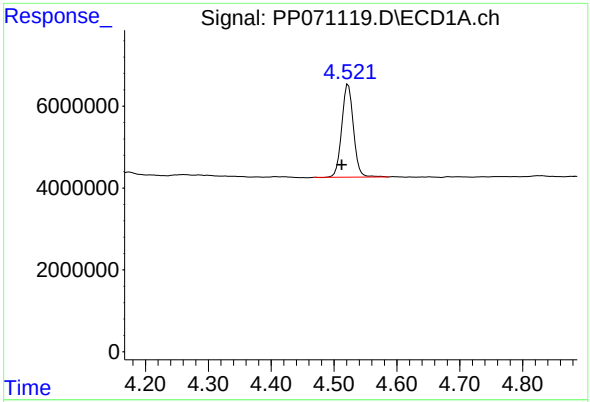
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 12:44:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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



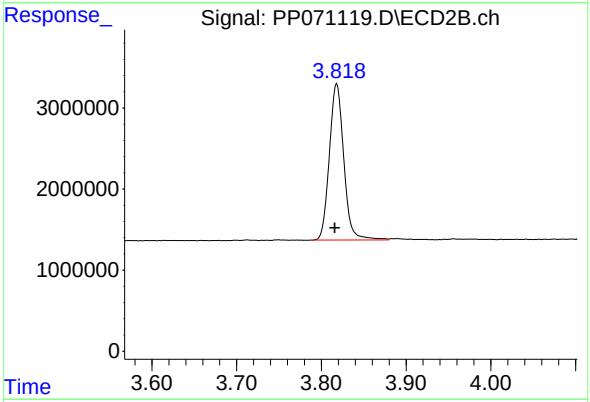




#1 Tetrachloro-m-xylene

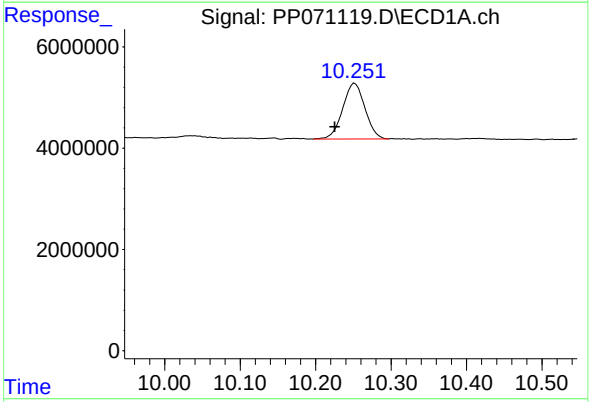
R.T.: 4.523 min
Delta R.T.: 0.011 min
Response: 29263975
Conc: 20.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



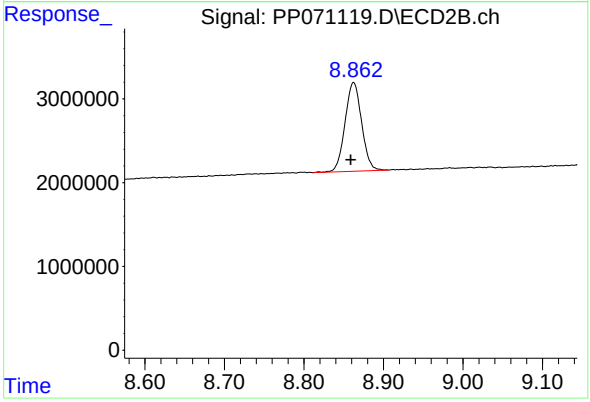
#1 Tetrachloro-m-xylene

R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 22820714
Conc: 22.01 ng/ml



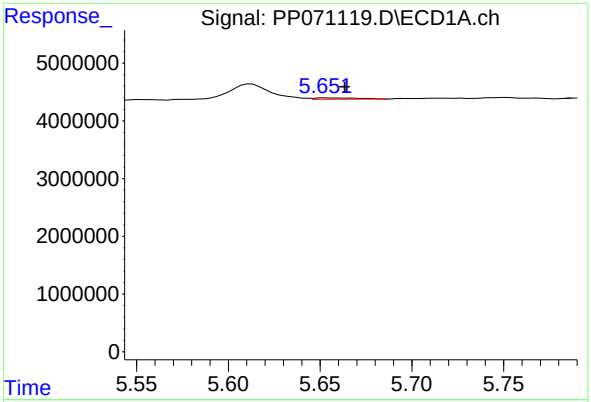
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.027 min
Response: 22562821
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

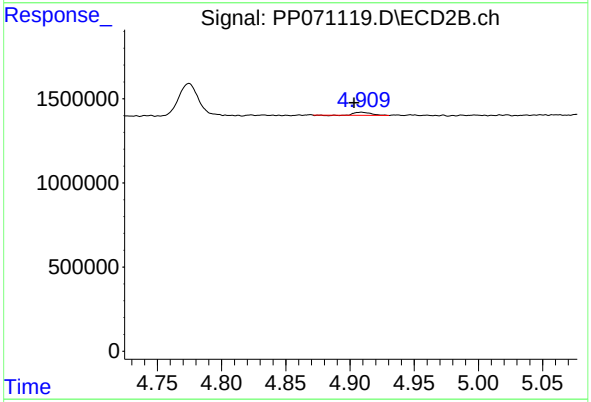
R.T.: 8.862 min
Delta R.T.: 0.004 min
Response: 15387520
Conc: 19.52 ng/ml



#3 AR-1016-1

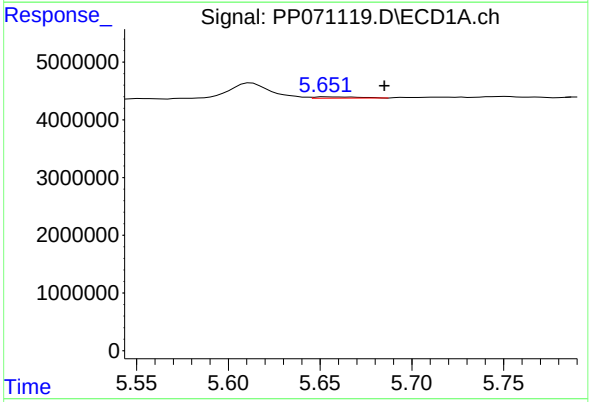
R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 403813
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



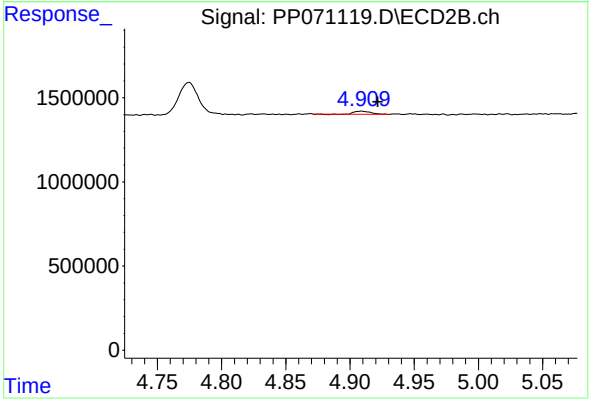
#3 AR-1016-1

R.T.: 4.909 min
Delta R.T.: 0.006 min
Response: 150891
Conc: 3.76 ng/ml



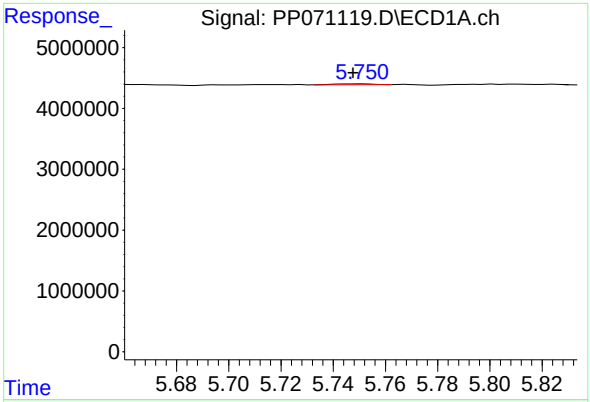
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: -0.032 min
Response: 403813
Conc: 5.17 ng/ml



#4 AR-1016-2

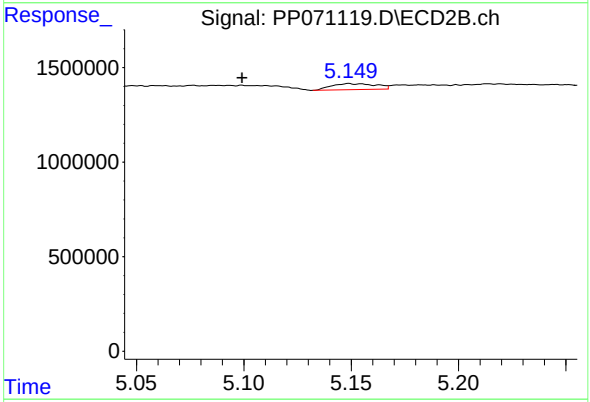
R.T.: 4.909 min
Delta R.T.: -0.013 min
Response: 150891
Conc: 2.61 ng/ml



#5 AR-1016-3

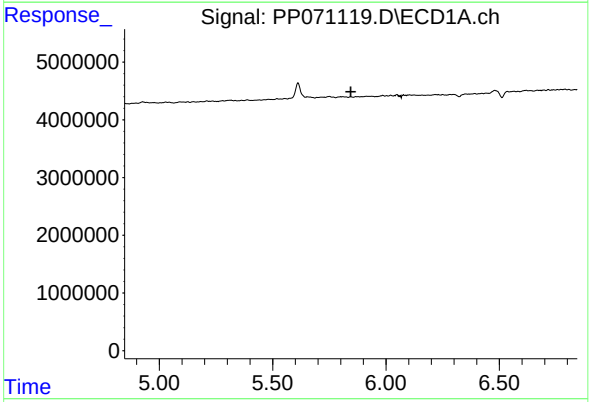
R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 155833
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



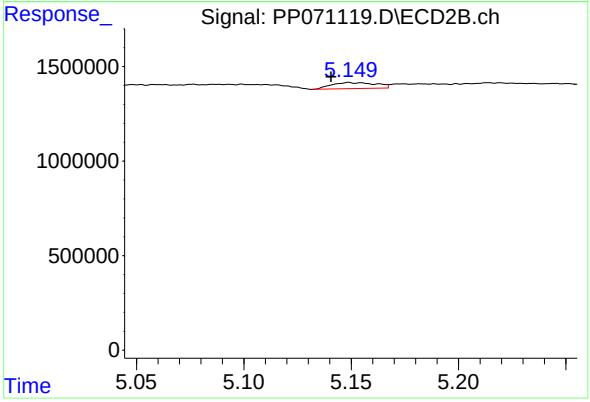
#5 AR-1016-3

R.T.: 5.149 min
Delta R.T.: 0.050 min
Response: 453849
Conc: 14.68 ng/ml



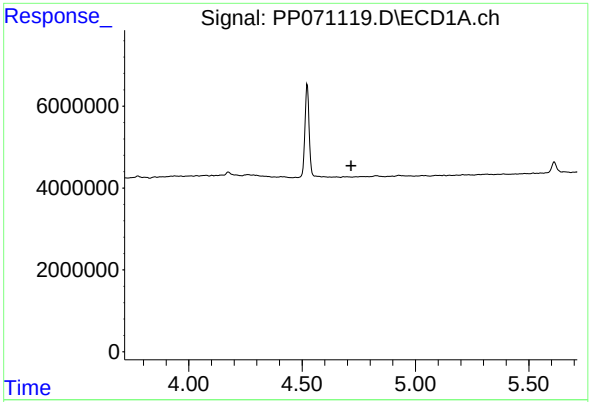
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

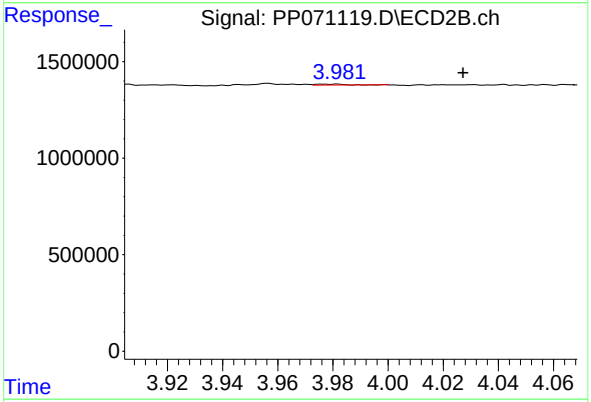
R.T.: 5.149 min
Delta R.T.: 0.008 min
Response: 453849
Conc: 18.63 ng/ml



#8 AR-1221-1

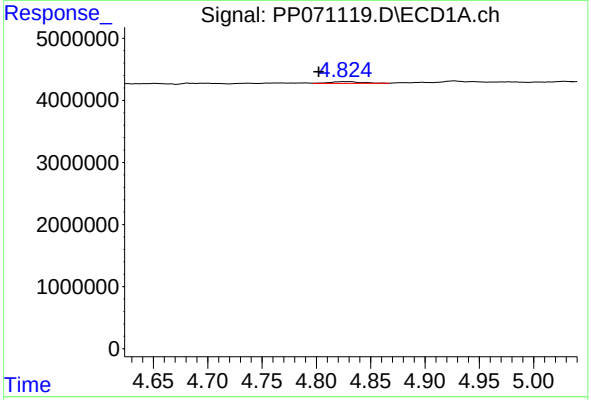
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



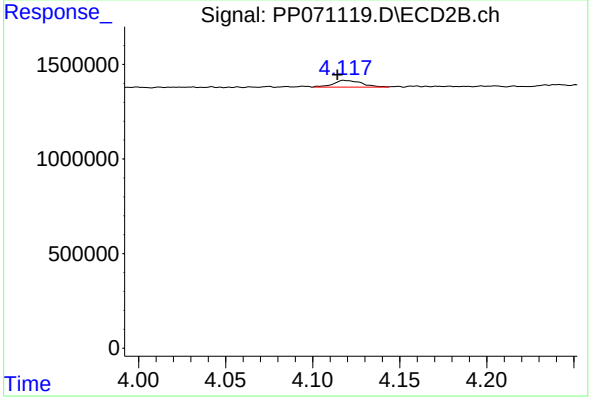
#8 AR-1221-1

R.T.: 3.981 min
Delta R.T.: -0.046 min
Response: 35292
Conc: 2.32 ng/ml



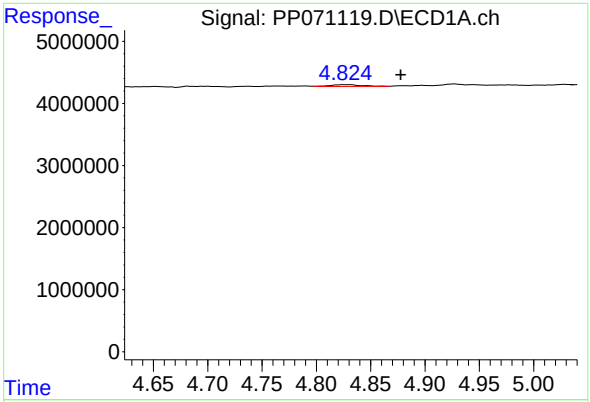
#9 AR-1221-2

R.T.: 4.831 min
Delta R.T.: 0.029 min
Response: 578748
Conc: 44.68 ng/ml



#9 AR-1221-2

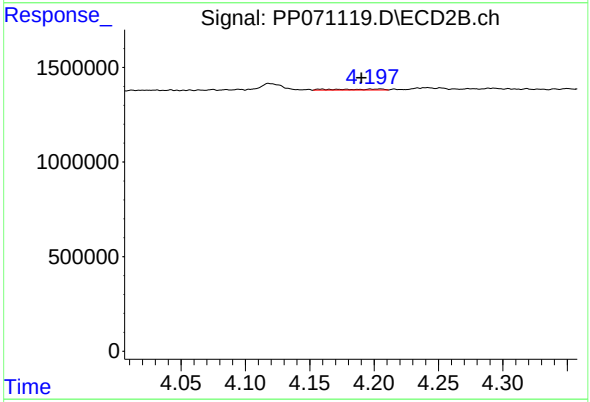
R.T.: 4.118 min
Delta R.T.: 0.004 min
Response: 410352
Conc: 35.88 ng/ml



#10 AR-1221-3

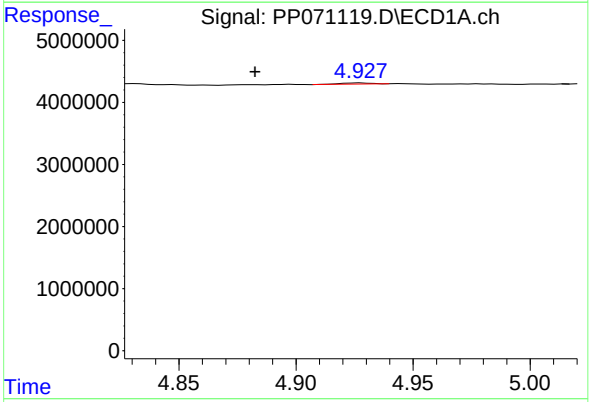
R.T.: 4.831 min
Delta R.T.: -0.047 min
Response: 578748
Conc: 13.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



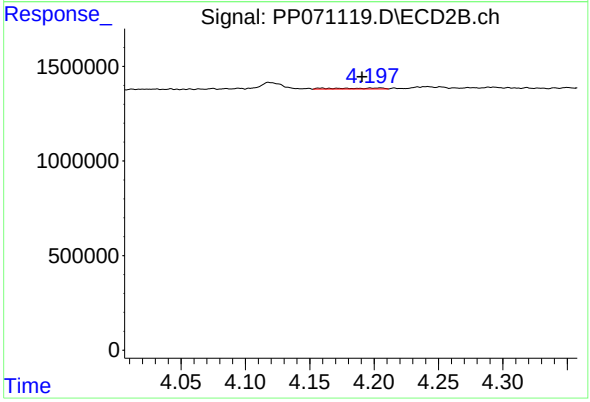
#10 AR-1221-3

R.T.: 4.205 min
Delta R.T.: 0.015 min
Response: 121880
Conc: 3.58 ng/ml



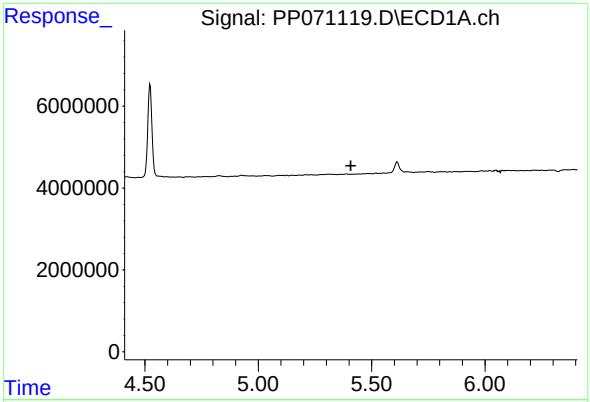
#11 AR-1232-1

R.T.: 4.928 min
Delta R.T.: 0.045 min
Response: 170595
Conc: 5.12 ng/ml



#11 AR-1232-1

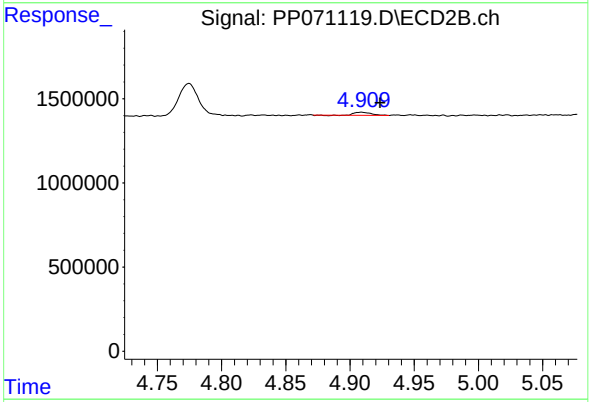
R.T.: 4.205 min
Delta R.T.: 0.014 min
Response: 121880
Conc: 4.35 ng/ml



#12 AR-1232-2

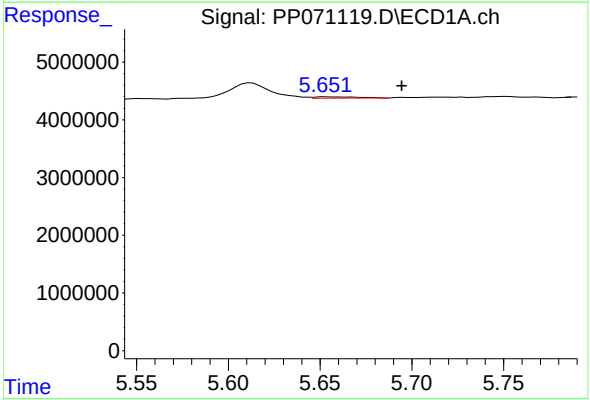
R.T.: 0.000 min
Exp R.T. : 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



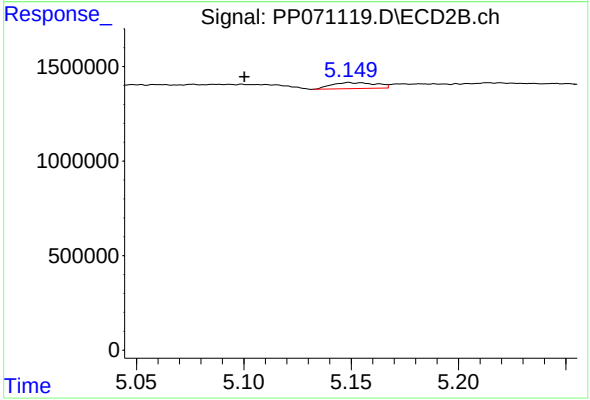
#12 AR-1232-2

R.T.: 4.909 min
Delta R.T.: -0.015 min
Response: 150891
Conc: 5.38 ng/ml



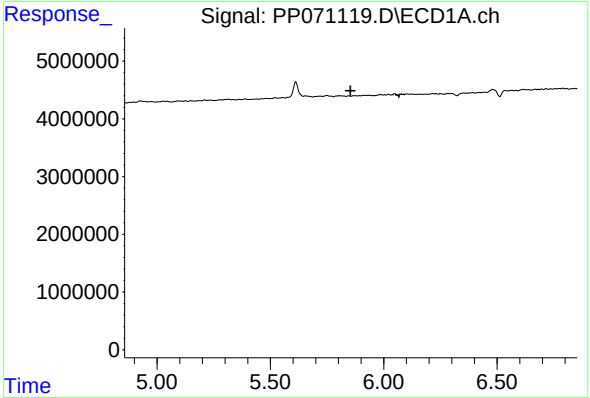
#13 AR-1232-3

R.T.: 5.653 min
Delta R.T.: -0.041 min
Response: 403813
Conc: 11.78 ng/ml



#13 AR-1232-3

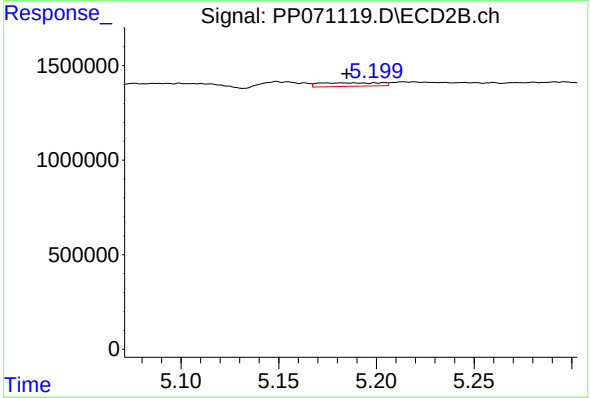
R.T.: 5.149 min
Delta R.T.: 0.049 min
Response: 453849
Conc: 30.48 ng/ml



#14 AR-1232-4

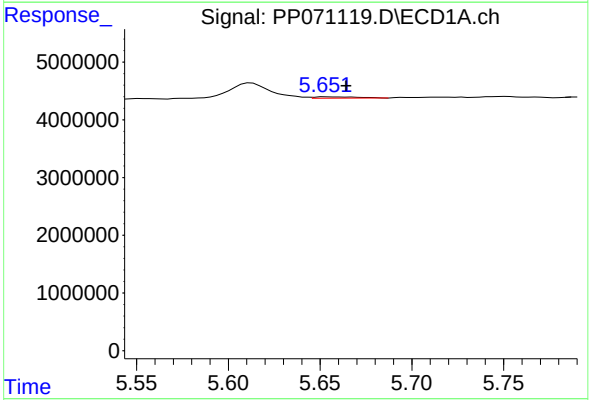
R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



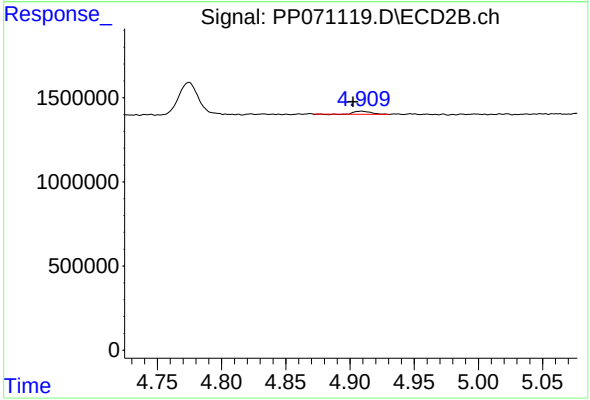
#14 AR-1232-4

R.T.: 5.174 min
Delta R.T.: -0.011 min
Response: 396522
Conc: 30.97 ng/ml



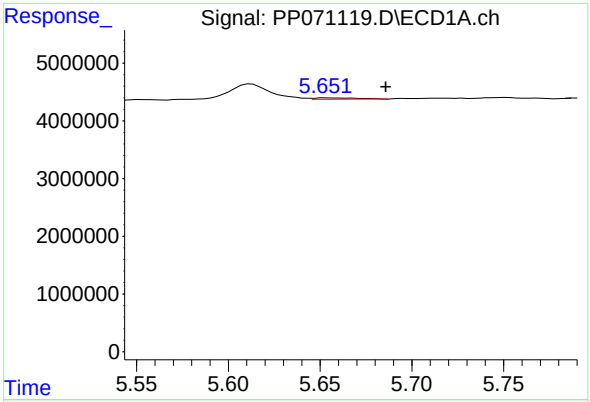
#16 AR-1242-1

R.T.: 5.653 min
Delta R.T.: -0.011 min
Response: 403813
Conc: 9.18 ng/ml



#16 AR-1242-1

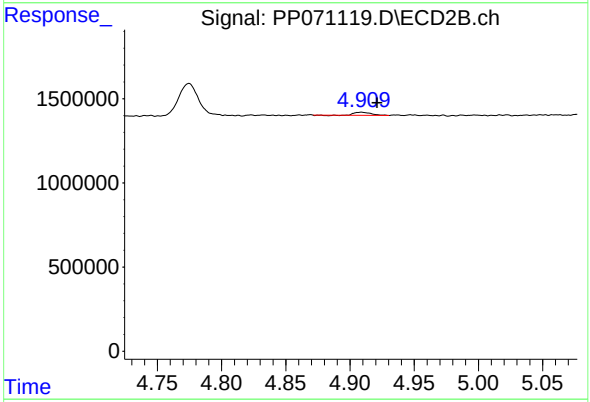
R.T.: 4.909 min
Delta R.T.: 0.006 min
Response: 150891
Conc: 4.41 ng/ml



#17 AR-1242-2

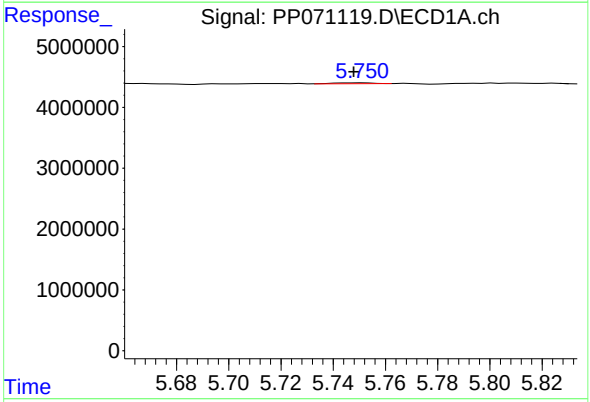
R.T.: 5.653 min
Delta R.T.: -0.033 min
Response: 403813
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



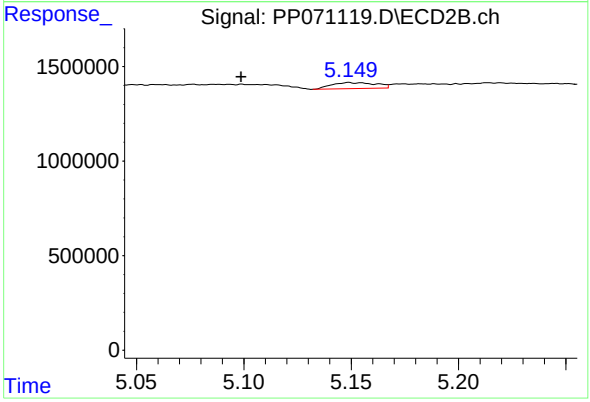
#17 AR-1242-2

R.T.: 4.909 min
Delta R.T.: -0.012 min
Response: 150891
Conc: 3.06 ng/ml



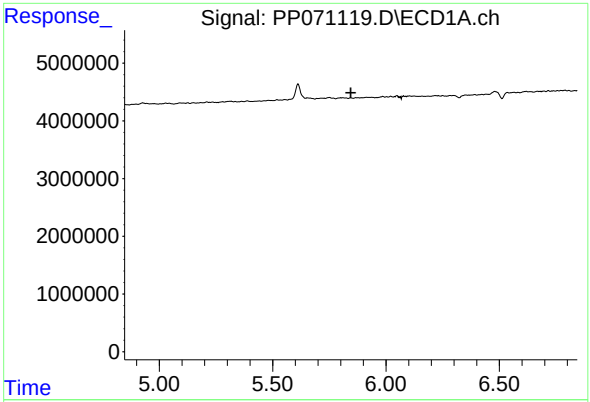
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 155833
Conc: 3.80 ng/ml



#18 AR-1242-3

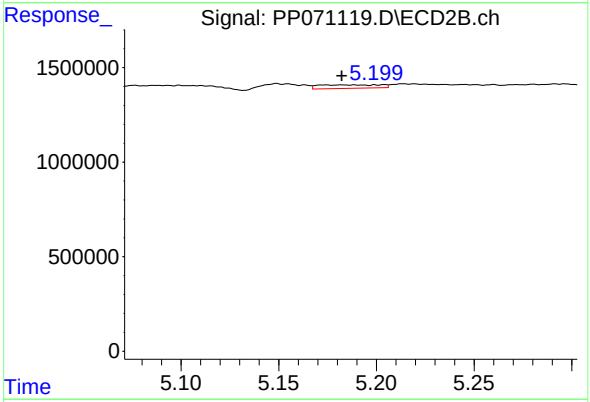
R.T.: 5.149 min
Delta R.T.: 0.050 min
Response: 453849
Conc: 17.03 ng/ml



#19 AR-1242-4

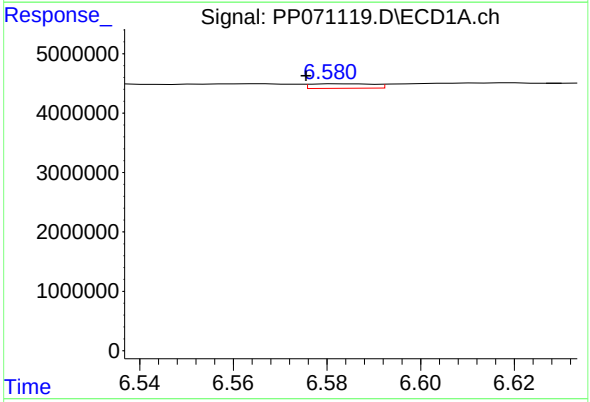
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



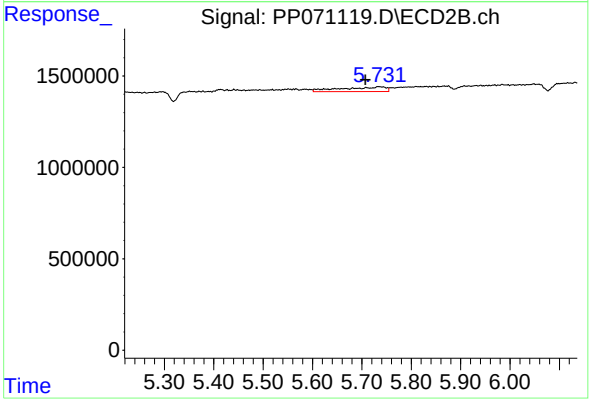
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 396522
Conc: 15.03 ng/ml



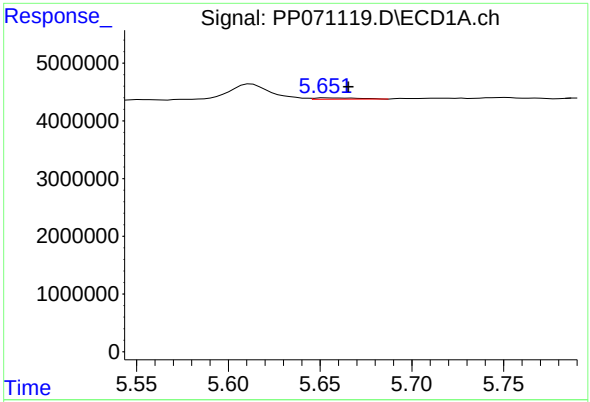
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.007 min
Response: 707007
Conc: 19.36 ng/ml



#20 AR-1242-5

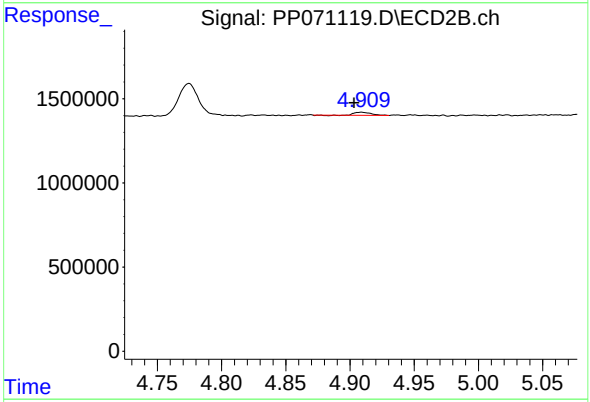
R.T.: 5.735 min
Delta R.T.: 0.028 min
Response: 1594819
Conc: 51.52 ng/ml



#21 AR-1248-1

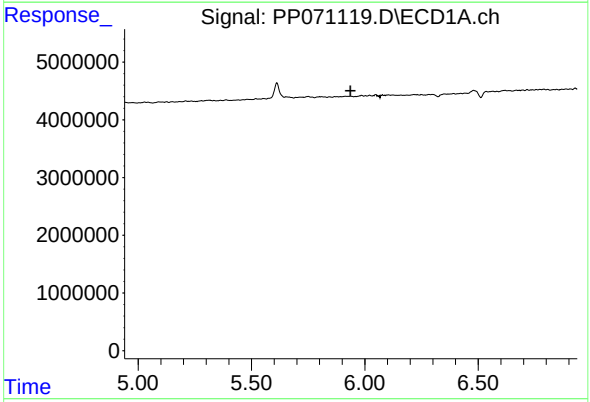
R.T.: 5.653 min
Delta R.T.: -0.012 min
Response: 403813
Conc: 11.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



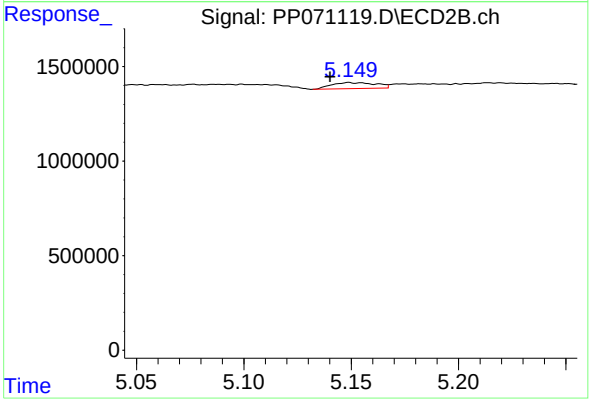
#21 AR-1248-1

R.T.: 4.909 min
Delta R.T.: 0.006 min
Response: 150891
Conc: 5.57 ng/ml



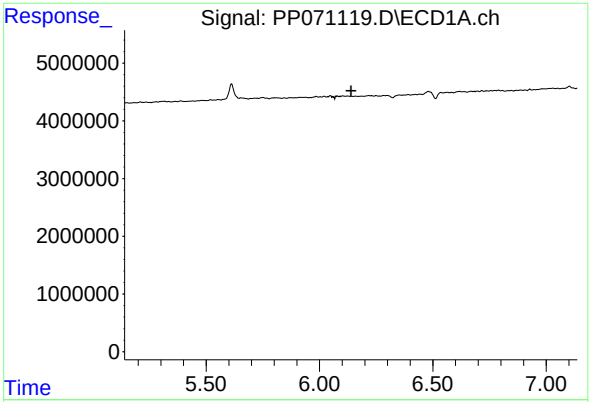
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

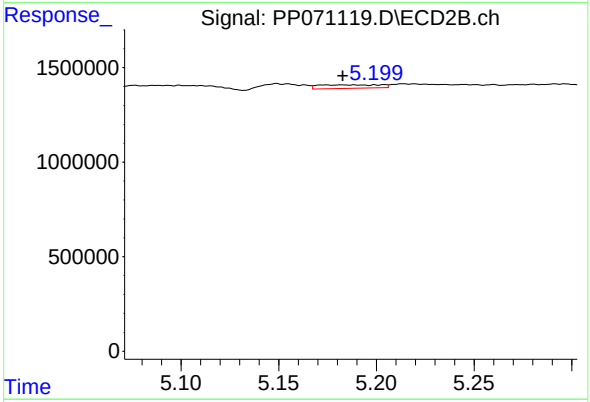
R.T.: 5.149 min
Delta R.T.: 0.009 min
Response: 453849
Conc: 12.36 ng/ml



#23 AR-1248-3

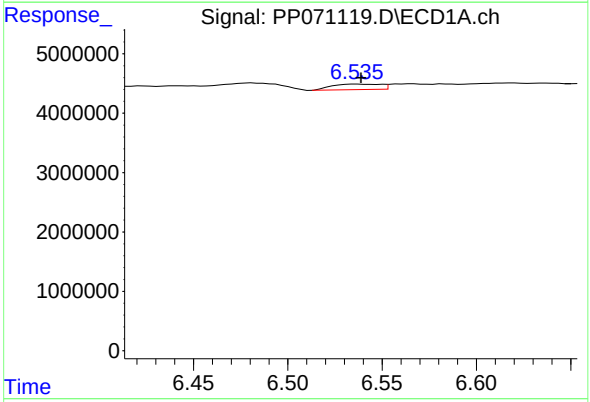
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



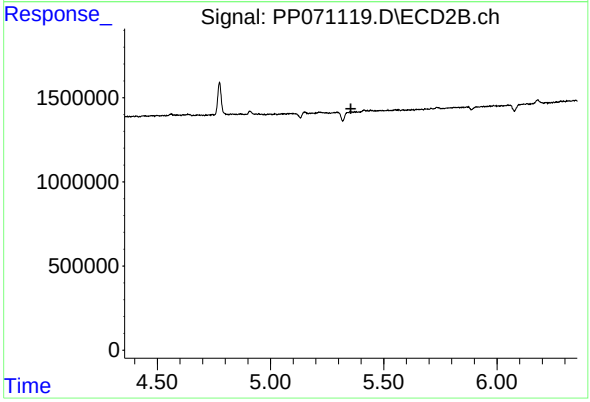
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.009 min
Response: 396522
Conc: 10.26 ng/ml



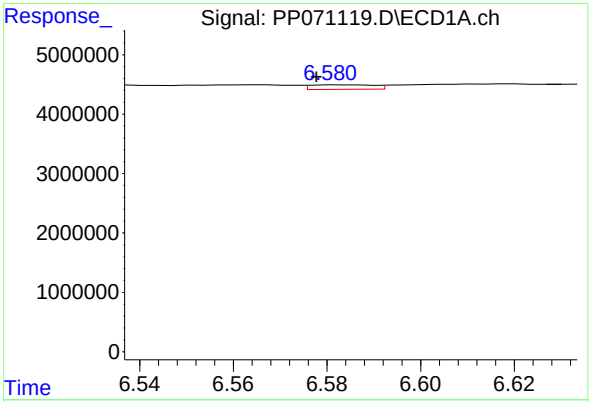
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 1674778
Conc: 26.11 ng/ml



#24 AR-1248-4

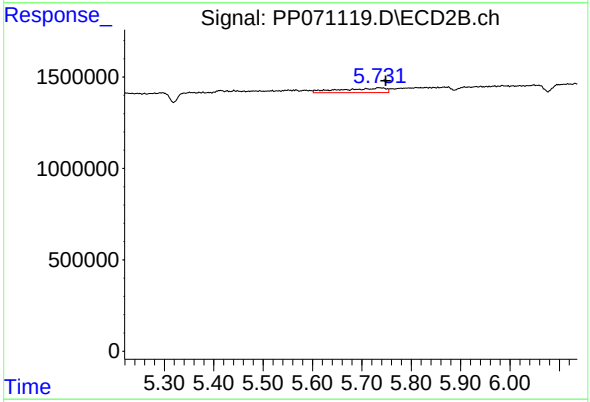
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: -515561
Conc: N.D.



#25 AR-1248-5

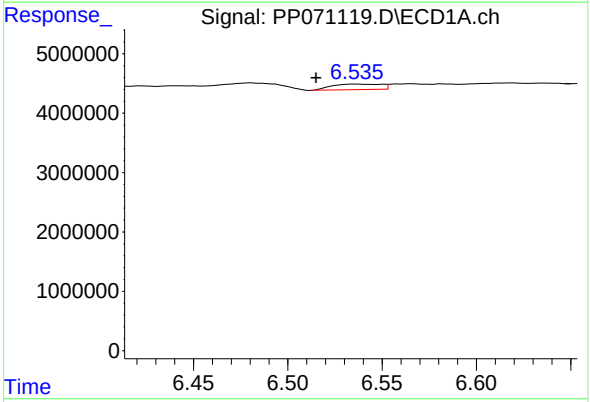
R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 707007
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



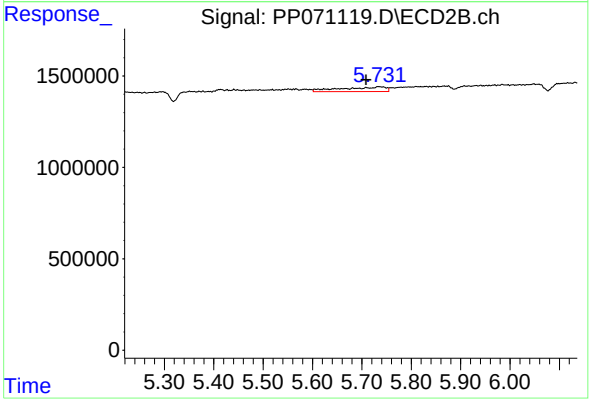
#25 AR-1248-5

R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 1594819
Conc: 37.37 ng/ml



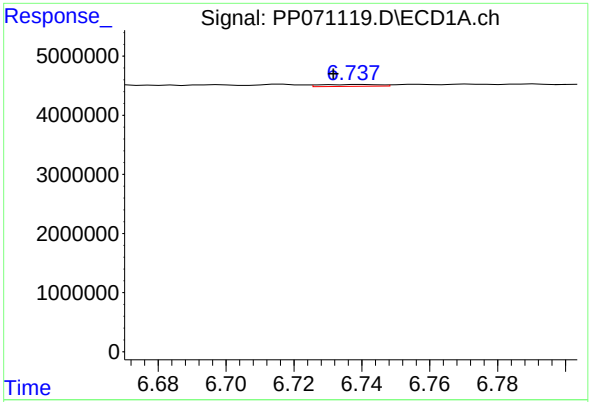
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: 0.021 min
Response: 1674778
Conc: 26.01 ng/ml



#26 AR-1254-1

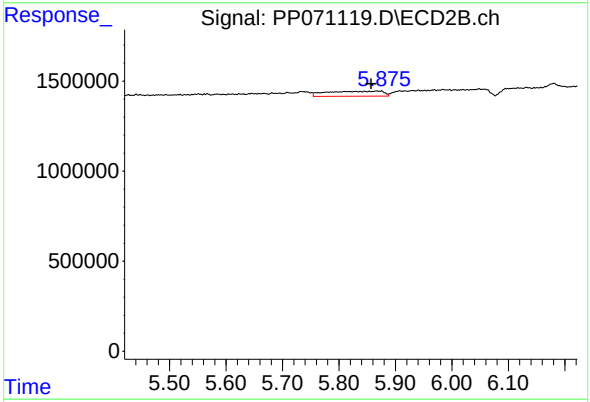
R.T.: 5.735 min
Delta R.T.: 0.026 min
Response: 1594819
Conc: 24.16 ng/ml



#27 AR-1254-2

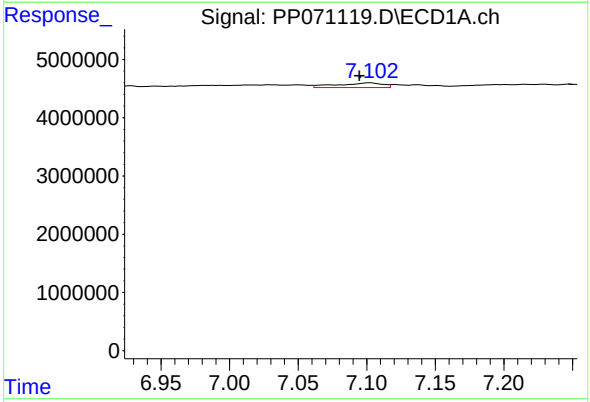
R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 366190
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



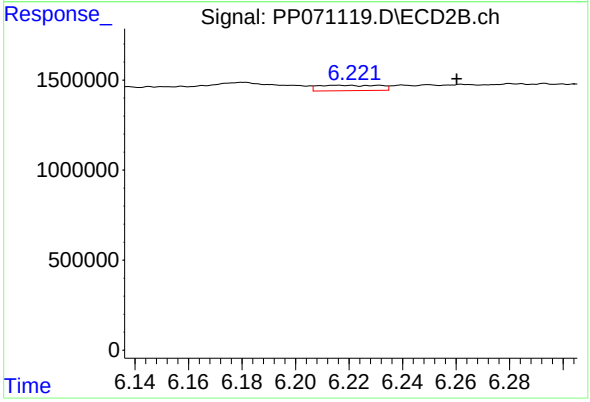
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: 0.010 min
Response: 1922049
Conc: 33.66 ng/ml



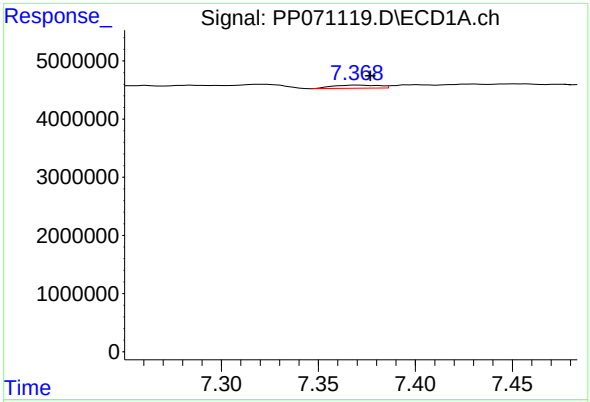
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.008 min
Response: 1849264
Conc: 18.54 ng/ml



#28 AR-1254-3

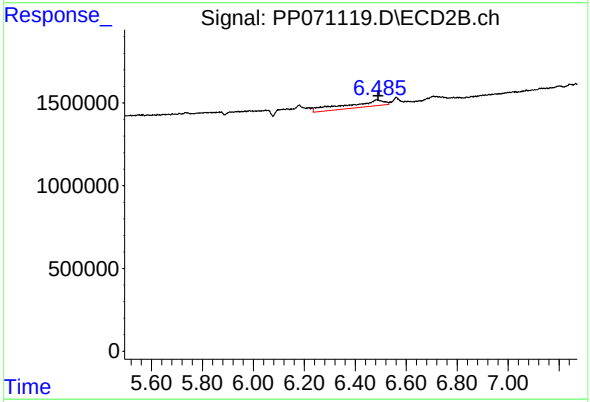
R.T.: 6.217 min
Delta R.T.: -0.044 min
Response: 477066
Conc: 5.49 ng/ml



#29 AR-1254-4

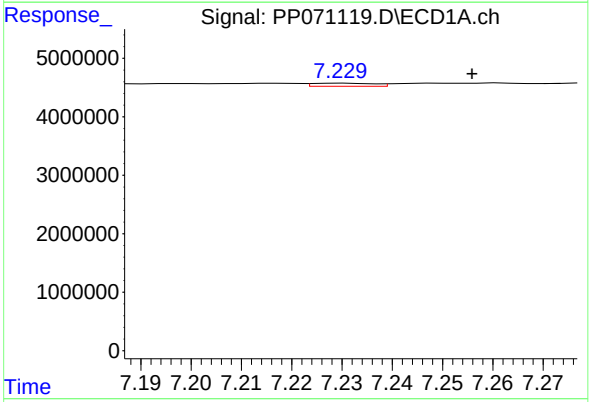
R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 874934
Conc: 10.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



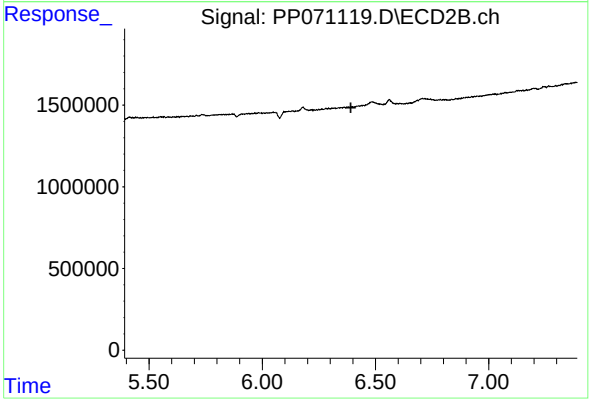
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 4083455
Conc: 72.79 ng/ml



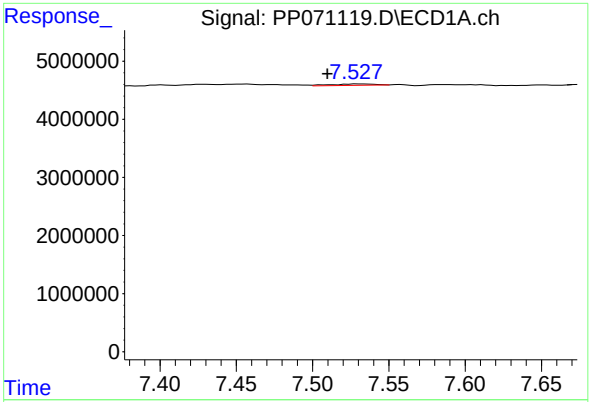
#31 AR-1260-1

R.T.: 7.230 min
Delta R.T.: -0.026 min
Response: 462973
Conc: 6.89 ng/ml



#31 AR-1260-1

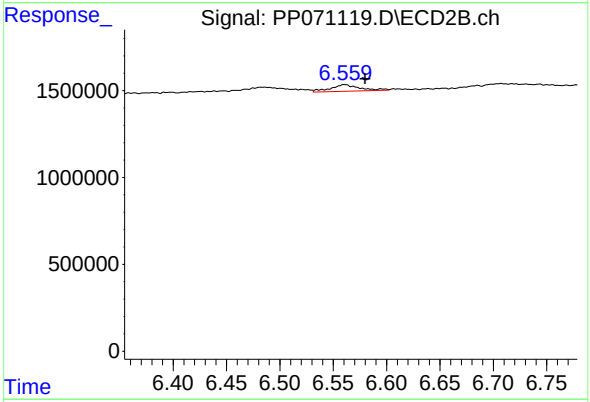
R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#32 AR-1260-2

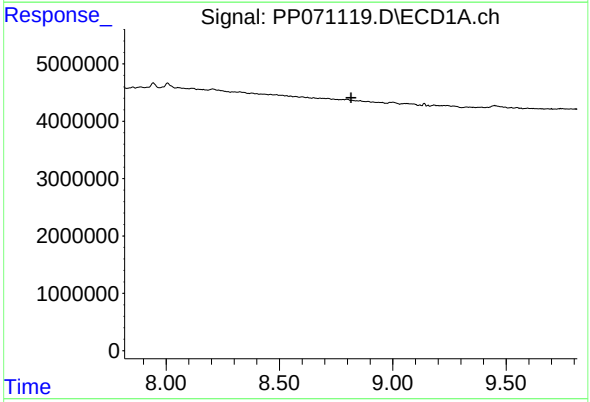
R.T.: 7.529 min
Delta R.T.: 0.019 min
Response: 480742
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



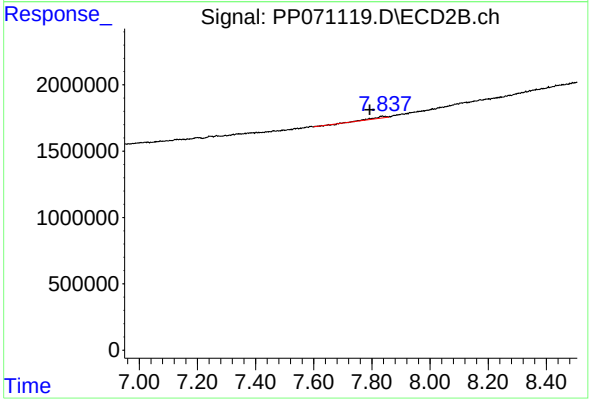
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 740116
Conc: 11.60 ng/ml



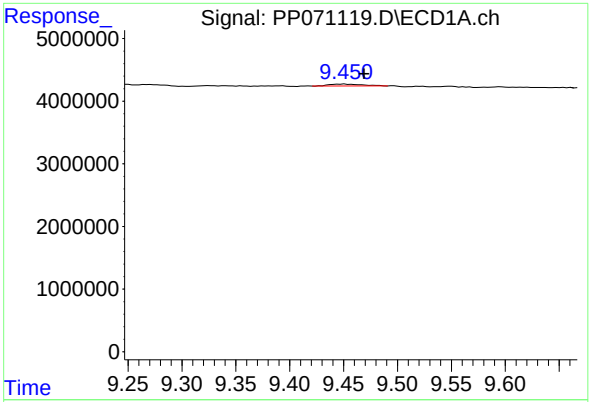
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#39 AR-1262-4

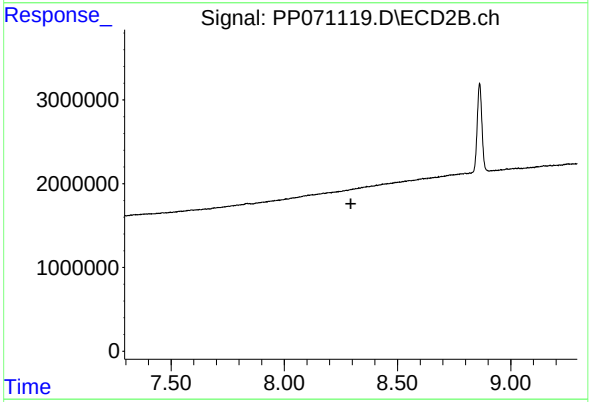
R.T.: 7.835 min
Delta R.T.: 0.042 min
Response: 332569
Conc: 3.35 ng/ml



#40 AR-1262-5

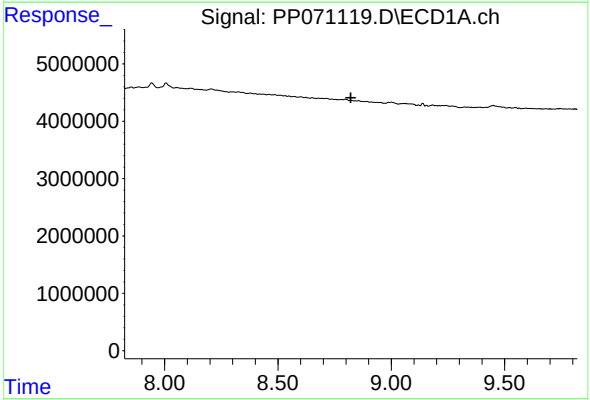
R.T.: 9.451 min
Delta R.T.: -0.018 min
Response: 630340
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



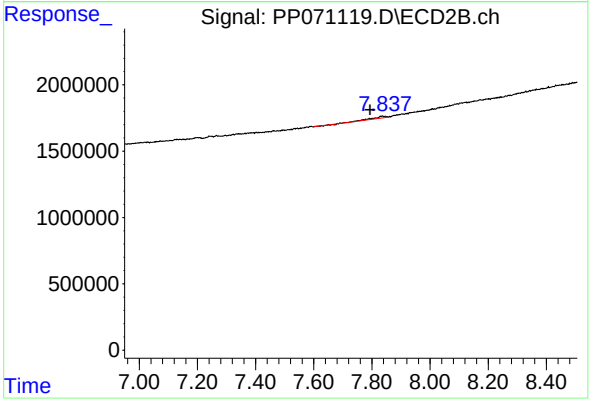
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



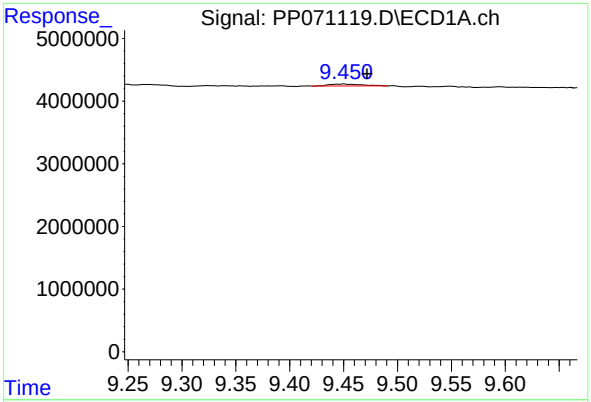
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

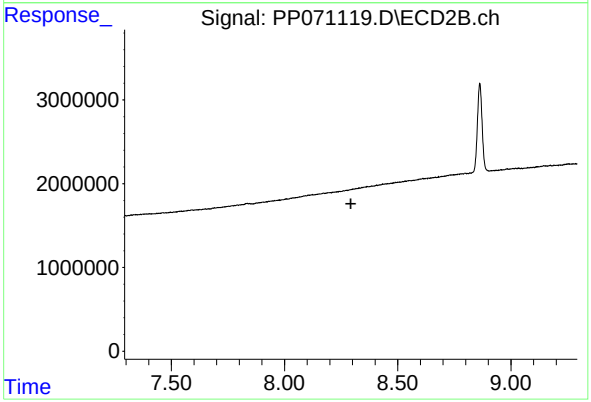
R.T.: 7.835 min
Delta R.T.: 0.041 min
Response: 332569
Conc: 2.32 ng/ml



#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: -0.021 min
Response: 630340
Conc: 8.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.