

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
 Data File : PP052503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 12:35
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 21:53:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.421	3.671	31466242	22951818	20.018	20.034
2)	SA Decachlor...	10.239	8.764	28526577	25869765	20.555	23.153
Target Compounds							
3)	L1 AR-1016-1	5.590	4.782	148598	405348	3.268	9.114 #
4)	L1 AR-1016-2	5.618	4.782f	415443	405348	6.311	6.370
5)	L1 AR-1016-3	5.666f	0.000	307674	0	7.393	N.D. #
6)	L1 AR-1016-4	0.000	5.022	0	278464	N.D.	10.217 #
7)	L1 AR-1016-5	0.000	5.255f	0	338948	N.D.	9.580 #
8)	L2 AR-1221-1	4.652f	0.000	65514	0	3.170	N.D. #
9)	L2 AR-1221-2	4.729	3.977	529494	317162	34.600	26.446
10)	L2 AR-1221-3	4.796	0.000	124069	0	2.650	N.D. #
11)	L3 AR-1232-1	4.796	0.000	124069	0	3.444	N.D. #
12)	L3 AR-1232-2	5.304f	4.782	294224	405348	14.501	13.532
13)	L3 AR-1232-3	5.618	0.000	415443	0	13.795	N.D. #
14)	L3 AR-1232-4	0.000	5.061	0	121863	N.D.	8.606 #
15)	L3 AR-1232-5	0.000	5.255f	0	338948	N.D.	21.411 #
16)	L4 AR-1242-1	5.590	4.782	148598	405348	4.272	11.642 #
17)	L4 AR-1242-2	5.618	4.782	415443	405348	8.392	8.217
18)	L4 AR-1242-3	5.666f	0.000	307674	0	9.704	N.D. #
19)	L4 AR-1242-4	0.000	5.061	0	121863	N.D.	4.480 #
20)	L4 AR-1242-5	6.514	5.615f	1637362	759556	44.042	22.539 #
21)	L5 AR-1248-1	5.590	4.782	148598	405348	5.528	14.951 #
22)	L5 AR-1248-2	0.000	5.022	0	278464	N.D.	7.485 #
23)	L5 AR-1248-3	0.000	5.061	0	121863	N.D.	3.199 #
24)	L5 AR-1248-4	6.496f	5.215f	1484924	1896602	23.387	40.932 #
25)	L5 AR-1248-5	6.514	5.615f	1637362	759556	26.437	18.062 #
26)	L6 AR-1254-1	6.460	5.615f	2114159	759556	29.698	10.857 #
28)	L6 AR-1254-3	7.047	6.164	2813671	3246017	26.771	32.815
29)	L6 AR-1254-4	7.330	0.000	770383	0	10.543	N.D. #
31)	L7 AR-1260-1	0.000	6.278	0	1474731	N.D.	21.409 #
32)	L7 AR-1260-2	7.476	6.457f	1797273	2165656	19.042	26.166 #
33)	L7 AR-1260-3	0.000	6.604f	0	453277	N.D.	5.871 #
35)	L7 AR-1260-5	8.377	7.353	325561	242966	2.375	1.842
36)	L8 AR-1262-1	0.000	6.909	0	54460	N.D.	1.514 #
37)	L8 AR-1262-2	8.377	0.000	325561	0	2.022	N.D. #
38)	L8 AR-1262-3	8.709	0.000	32594	0	0.297	N.D. #
39)	L8 AR-1262-4	0.000	7.698	0	82366	N.D.	0.721 #
40)	L8 AR-1262-5	9.479f	8.224f	433942	1017105	6.894	20.010 #
41)	L9 AR-1268-1	8.709f	0.000	32594	0	0.165	N.D. #
42)	L9 AR-1268-2	0.000	7.698	0	82366	N.D.	0.504 #
43)	L9 AR-1268-3	9.002f	0.000	108657	0	0.667	N.D. #
44)	L9 AR-1268-4	9.479f	8.224f	433942	1017105	5.948	17.998 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 21:53:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 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
45) L9	AR-1268-5	9.893	0.000	355965	0	0.683	N.D. #

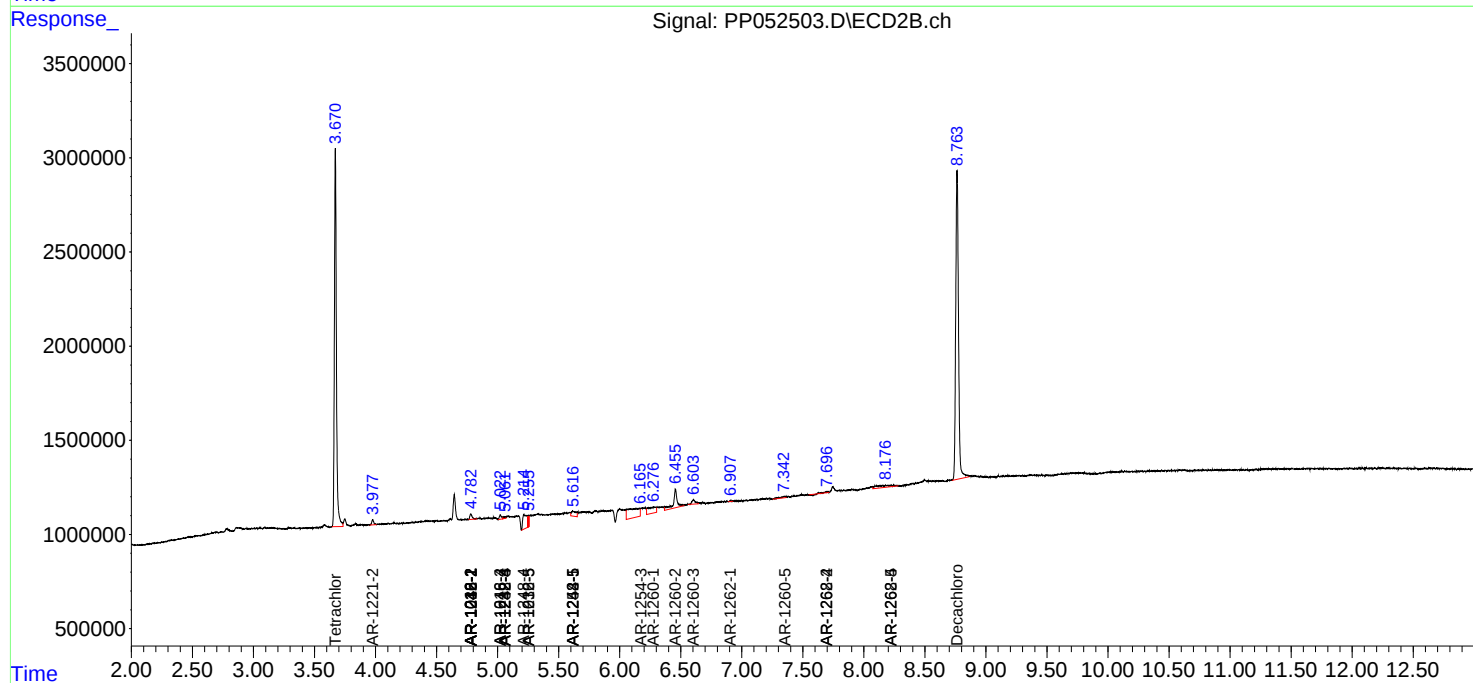
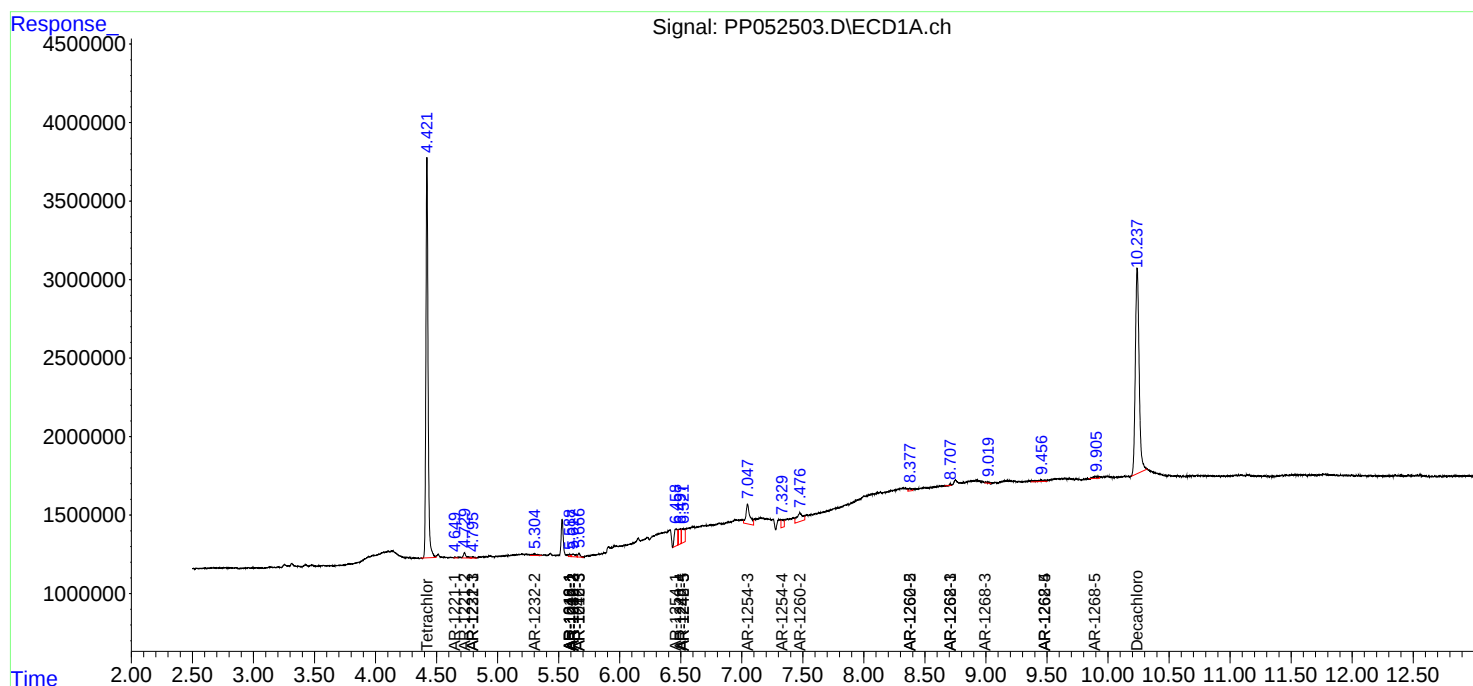
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

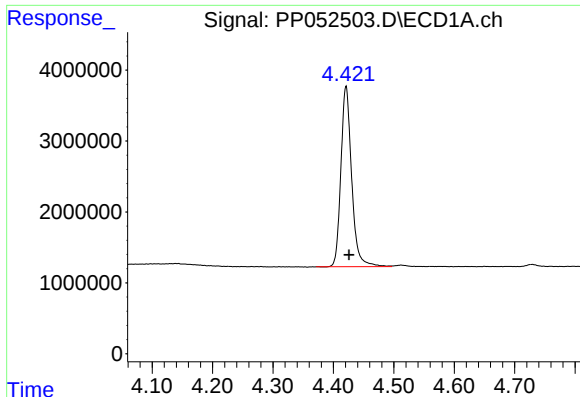
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102022\
Data File : PP052503.D
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Quant Time: Oct 20 21:53:59 2022
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

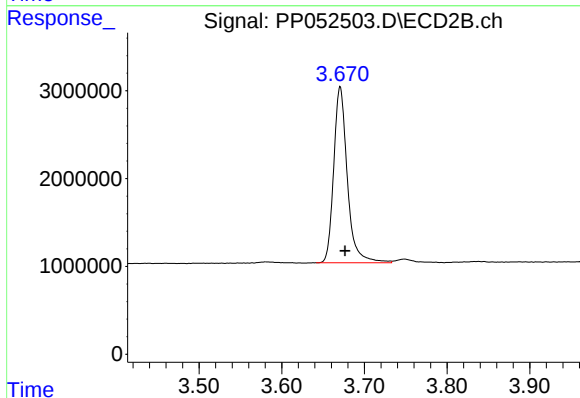




#1 Tetrachloro-m-xylene

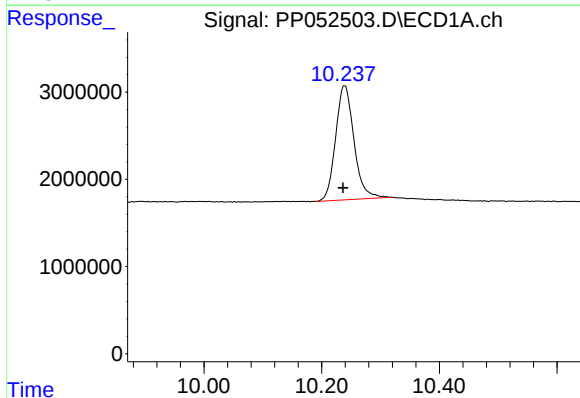
R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 31466242
Conc: 20.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



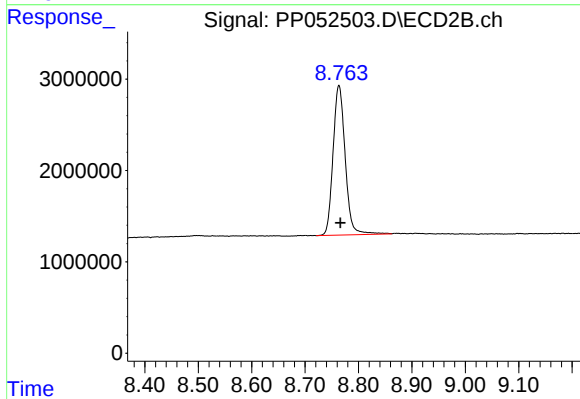
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.006 min
Response: 22951818
Conc: 20.03 ng/ml



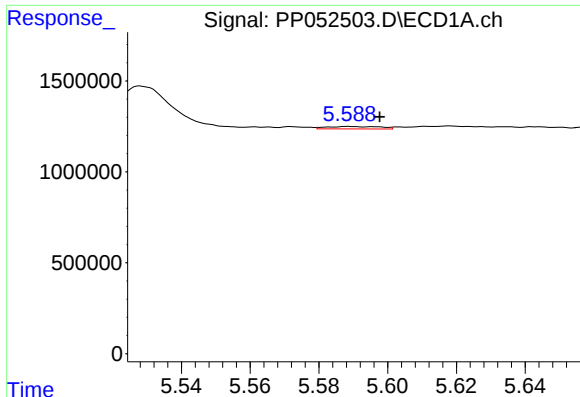
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.002 min
Response: 28526577
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

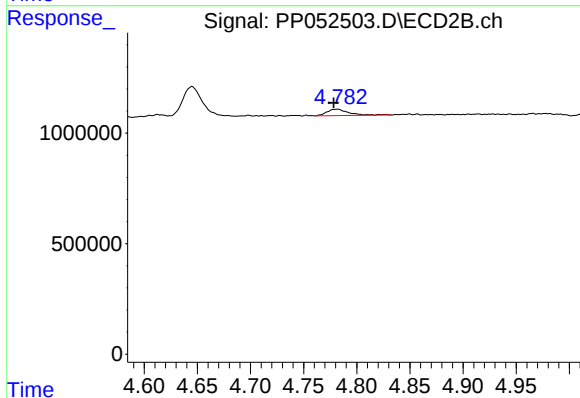
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 25869765
Conc: 23.15 ng/ml



#3 AR-1016-1

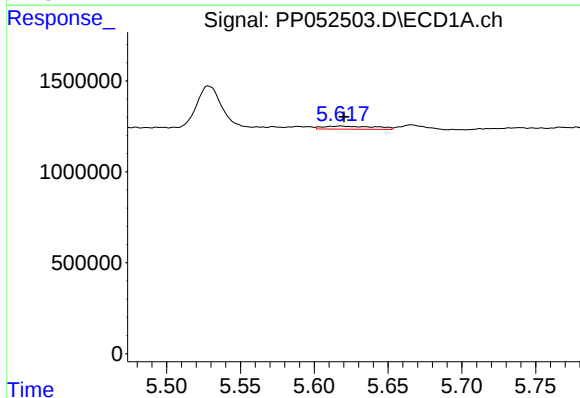
R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 148598
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



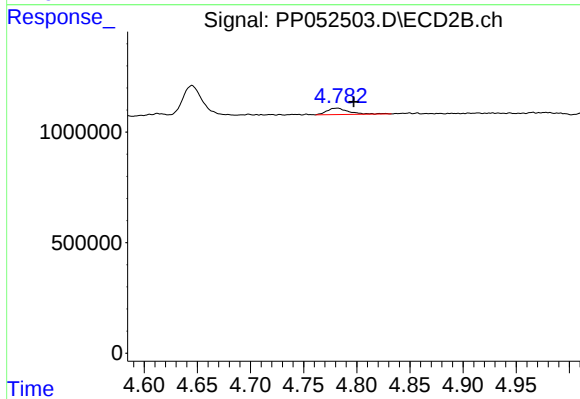
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 405348
Conc: 9.11 ng/ml



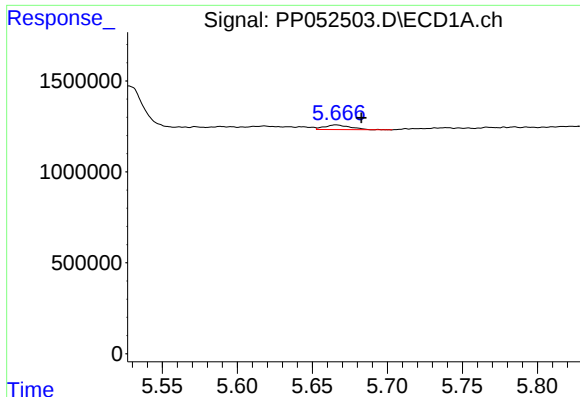
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 415443
Conc: 6.31 ng/ml



#4 AR-1016-2

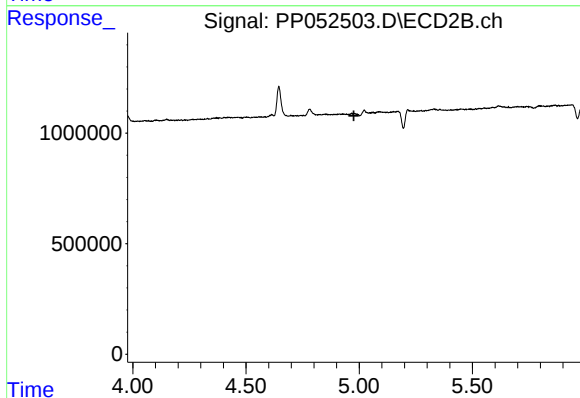
R.T.: 4.782 min
Delta R.T.: -0.016 min
Response: 405348
Conc: 6.37 ng/ml



#5 AR-1016-3

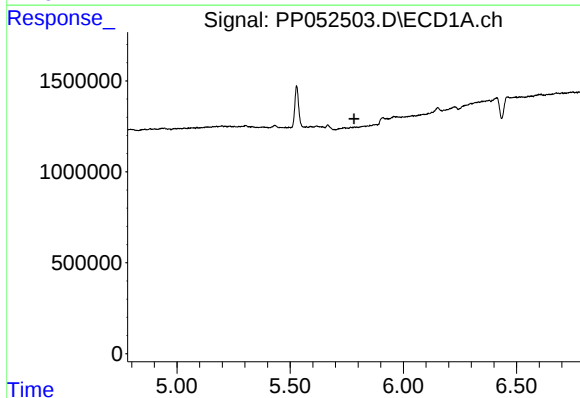
R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 307674
Conc: 7.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



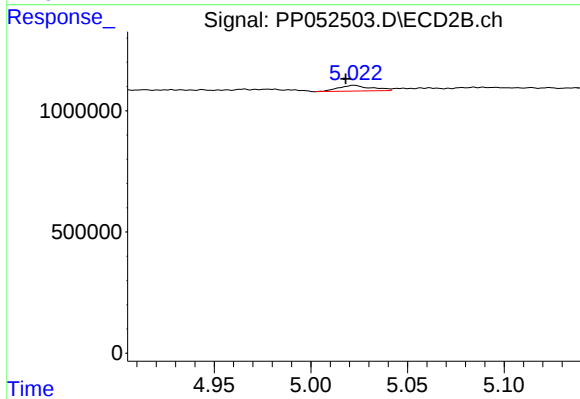
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



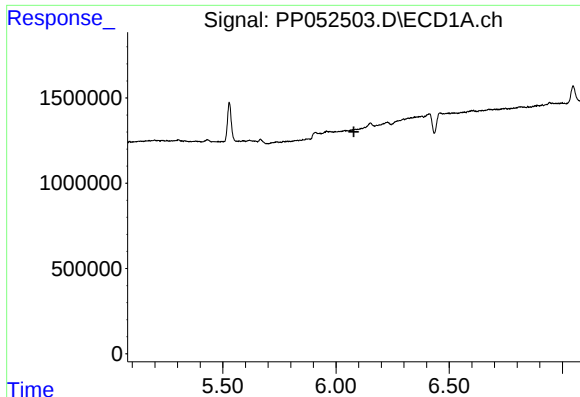
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#6 AR-1016-4

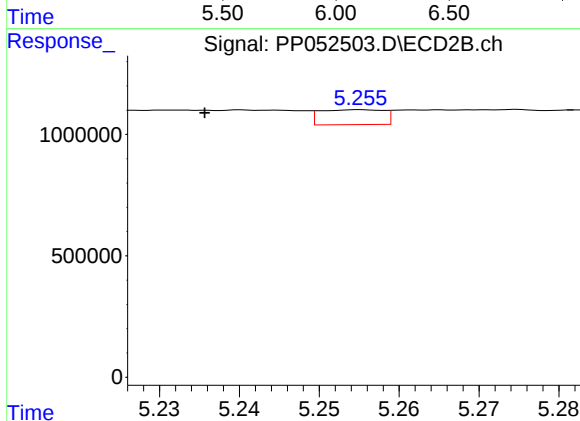
R.T.: 5.022 min
Delta R.T.: 0.004 min
Response: 278464
Conc: 10.22 ng/ml



#7 AR-1016-5

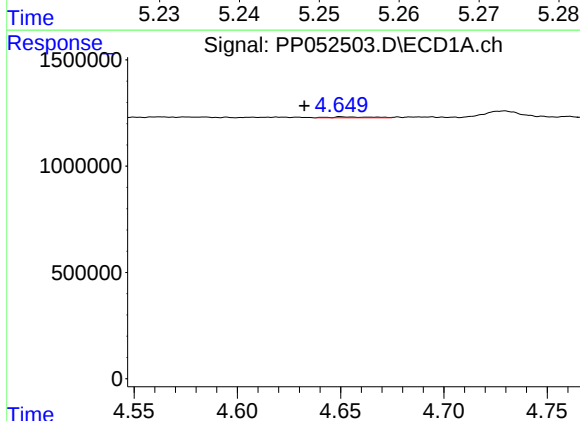
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



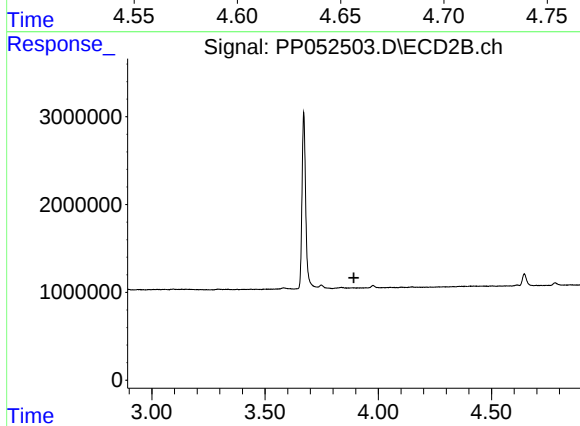
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 338948
Conc: 9.58 ng/ml



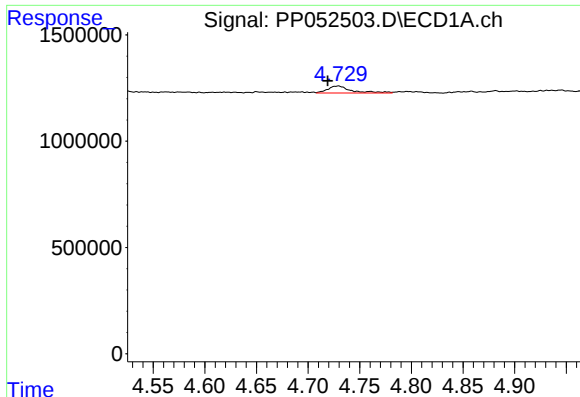
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: 0.019 min
Response: 65514
Conc: 3.17 ng/ml



#8 AR-1221-1

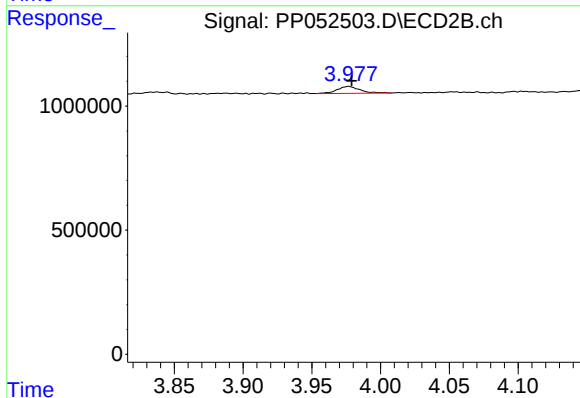
R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

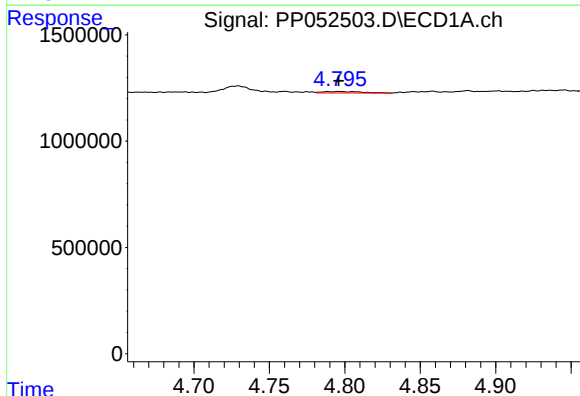
R.T.: 4.729 min
Delta R.T.: 0.010 min
Response: 529494
Conc: 34.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



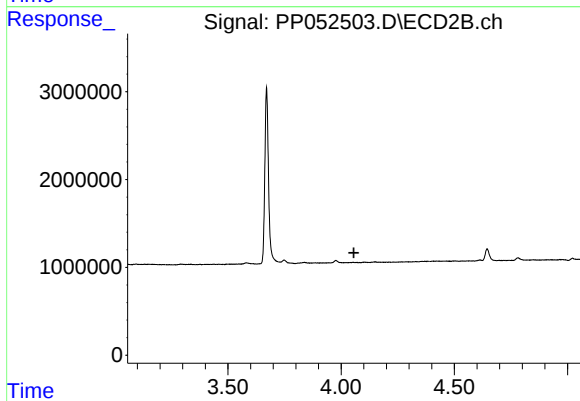
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 317162
Conc: 26.45 ng/ml



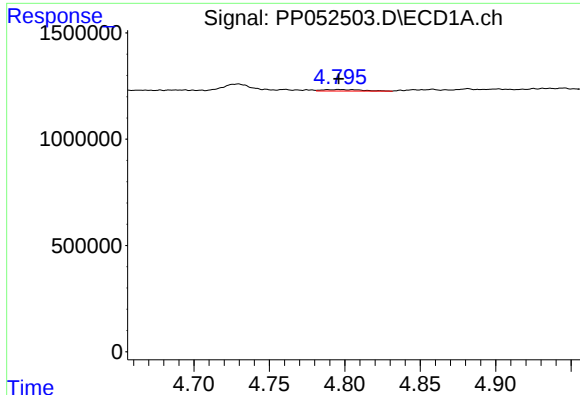
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 124069
Conc: 2.65 ng/ml



#10 AR-1221-3

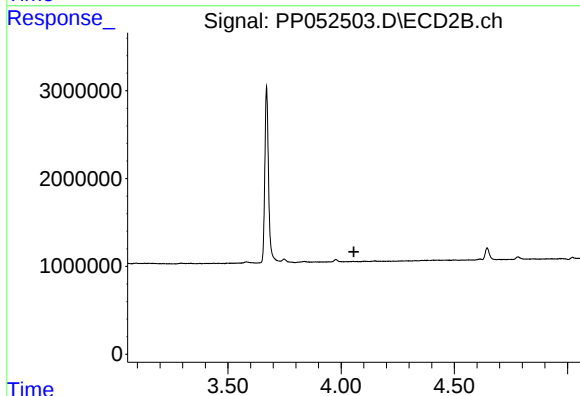
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

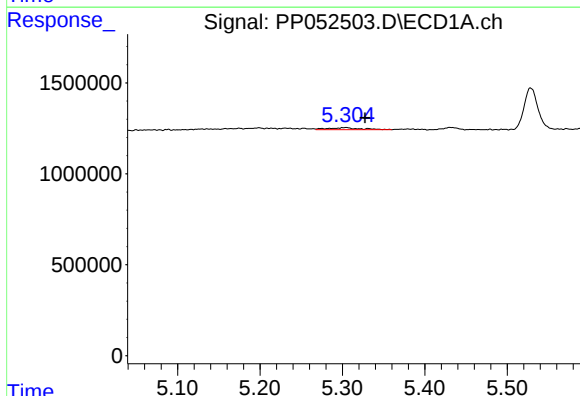
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 124069
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



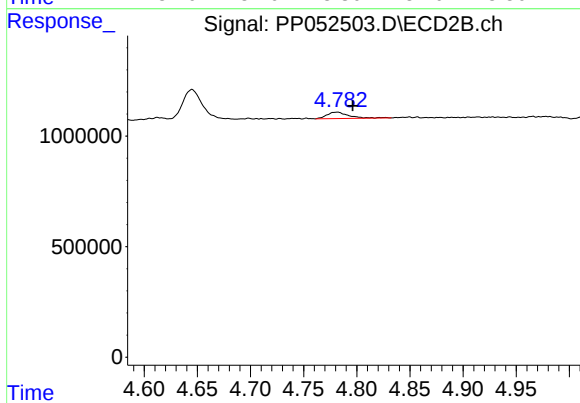
#11 AR-1232-1

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



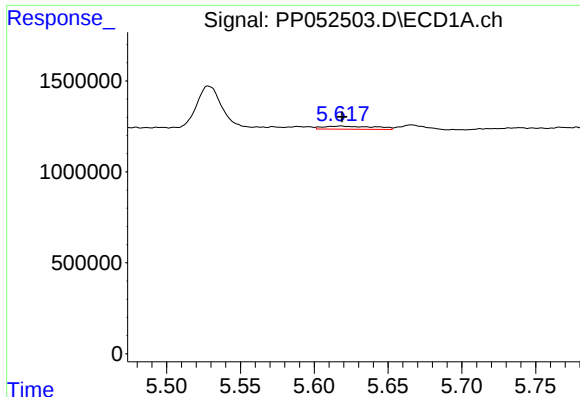
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: -0.024 min
Response: 294224
Conc: 14.50 ng/ml



#12 AR-1232-2

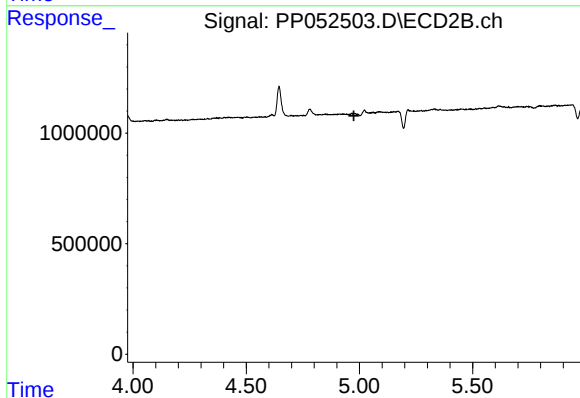
R.T.: 4.782 min
Delta R.T.: -0.015 min
Response: 405348
Conc: 13.53 ng/ml



#13 AR-1232-3

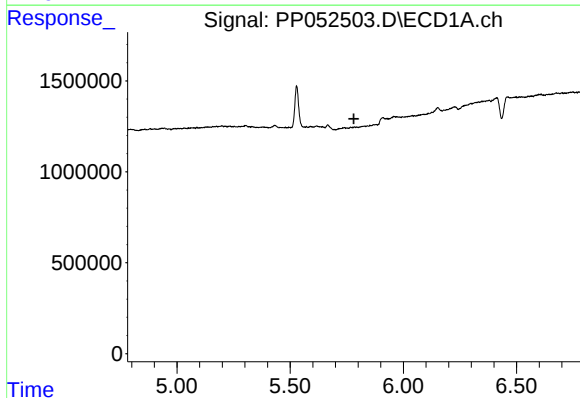
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 415443
Conc: 13.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



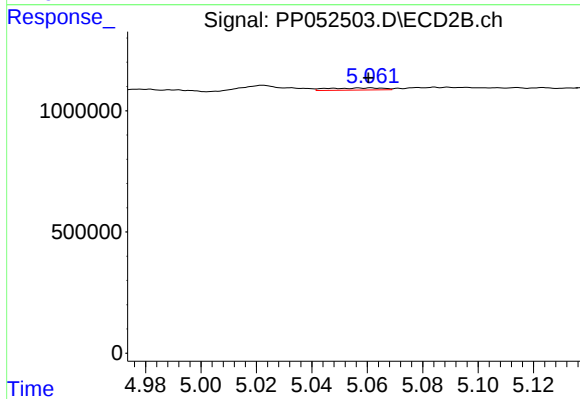
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



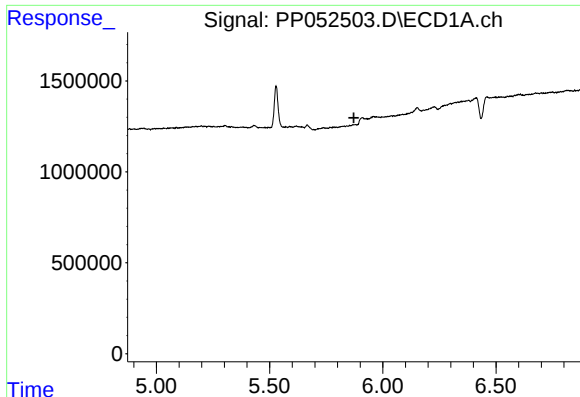
#14 AR-1232-4

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



#14 AR-1232-4

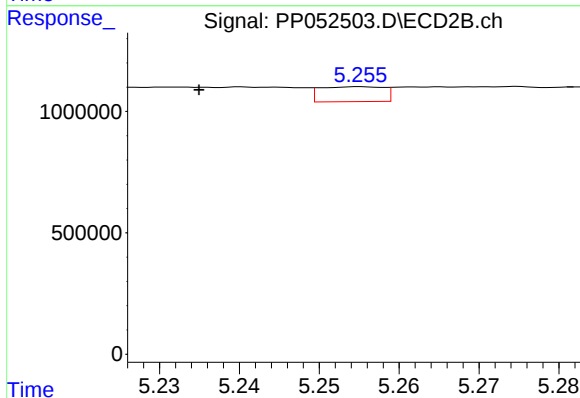
R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 121863
Conc: 8.61 ng/ml



#15 AR-1232-5

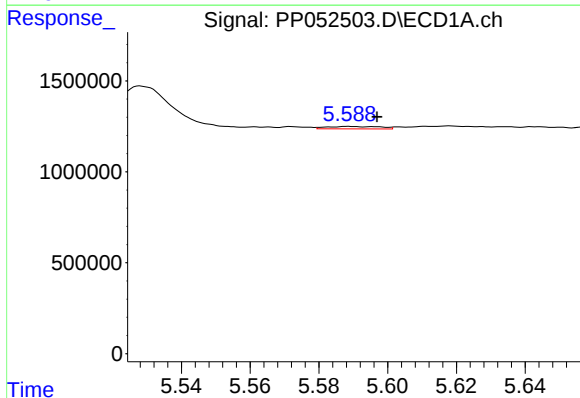
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



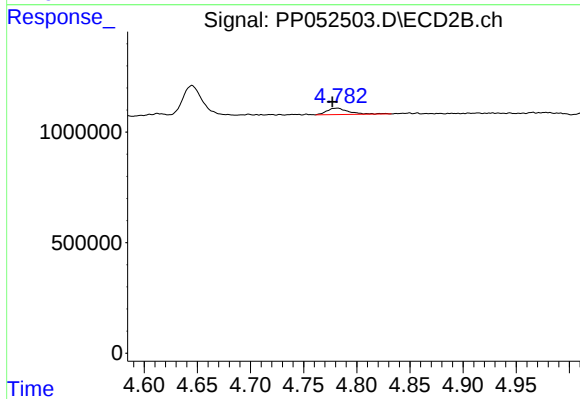
#15 AR-1232-5

R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 338948
Conc: 21.41 ng/ml



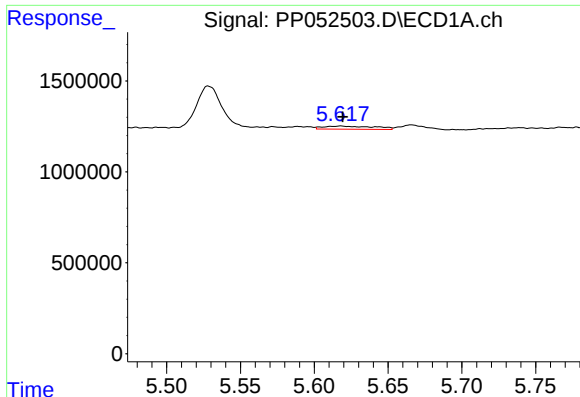
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 148598
Conc: 4.27 ng/ml



#16 AR-1242-1

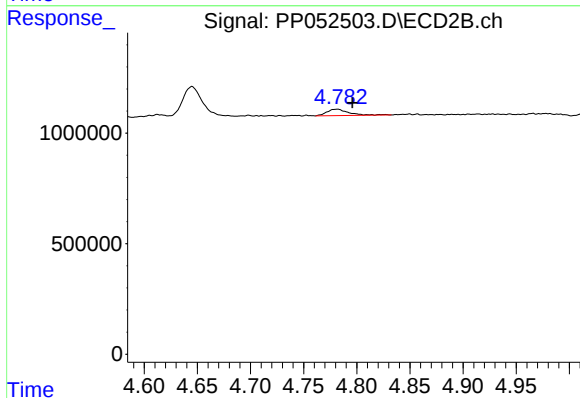
R.T.: 4.782 min
Delta R.T.: 0.005 min
Response: 405348
Conc: 11.64 ng/ml



#17 AR-1242-2

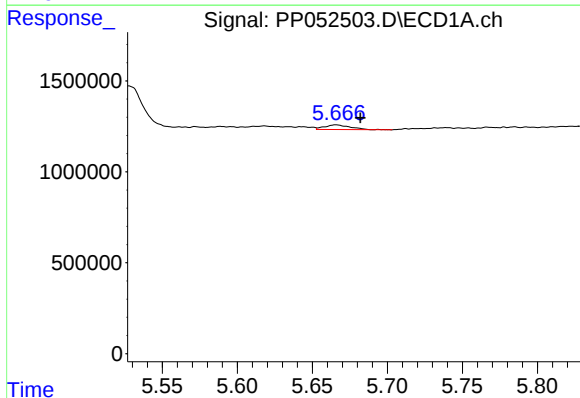
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 415443
Conc: 8.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



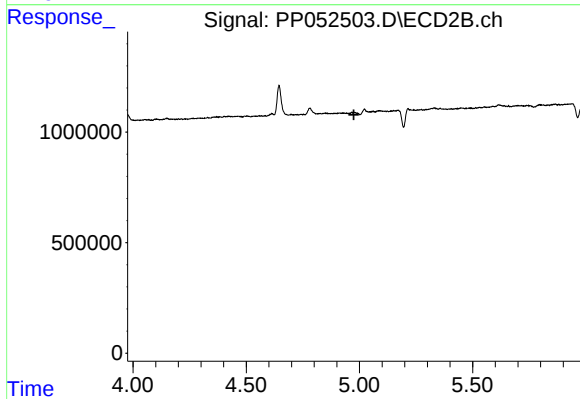
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.014 min
Response: 405348
Conc: 8.22 ng/ml



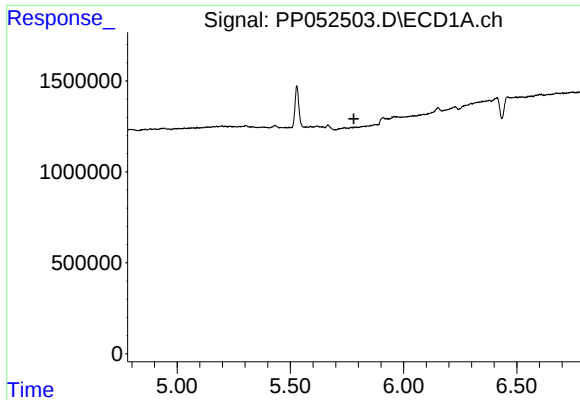
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.016 min
Response: 307674
Conc: 9.70 ng/ml



#18 AR-1242-3

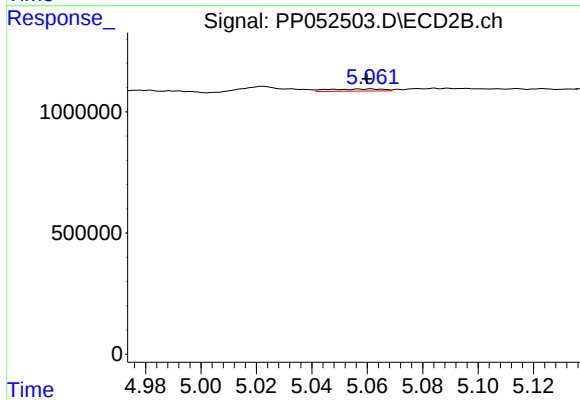
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

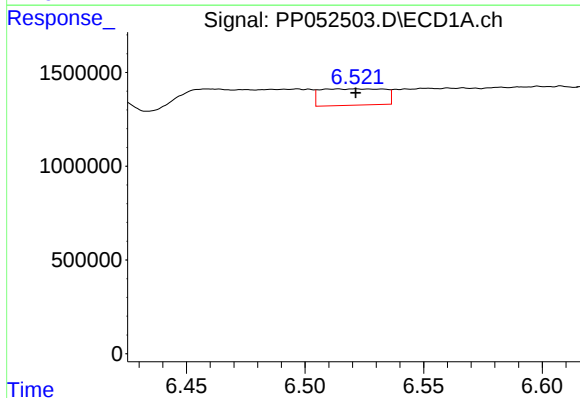
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



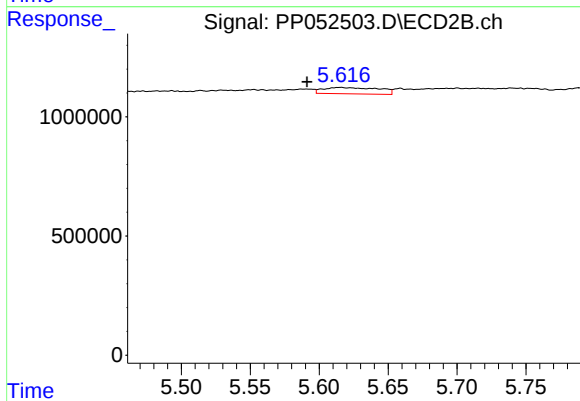
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 121863
Conc: 4.48 ng/ml



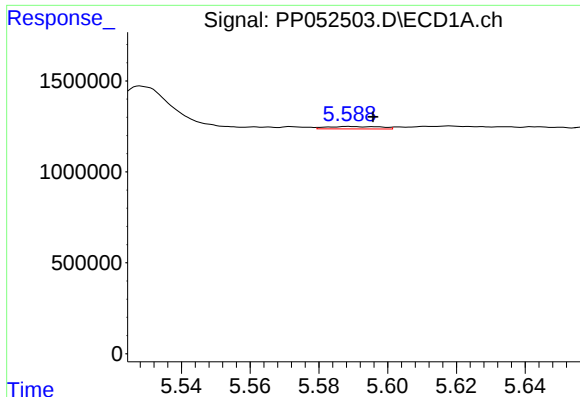
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 1637362
Conc: 44.04 ng/ml



#20 AR-1242-5

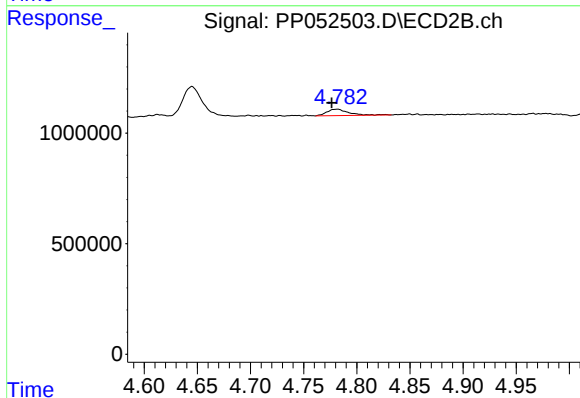
R.T.: 5.615 min
Delta R.T.: 0.024 min
Response: 759556
Conc: 22.54 ng/ml



#21 AR-1248-1

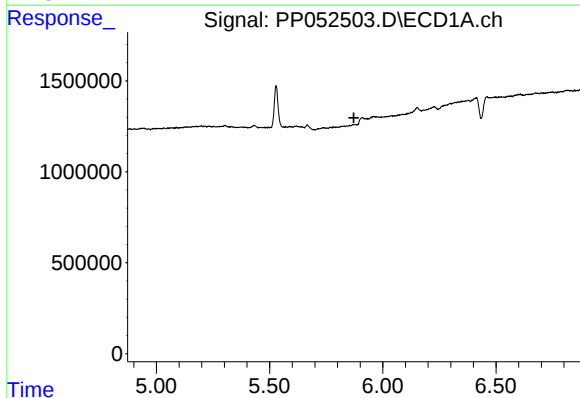
R.T.: 5.590 min
Delta R.T.: -0.006 min
Response: 148598
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



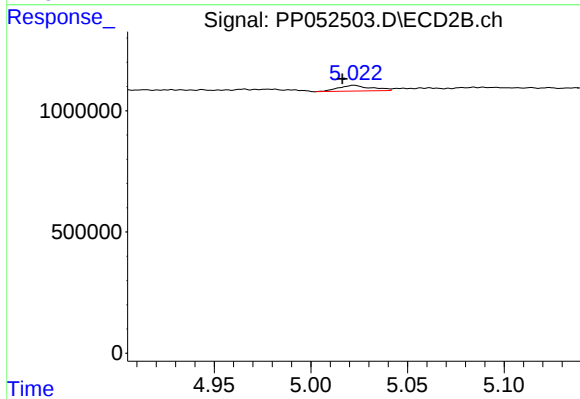
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: 0.005 min
Response: 405348
Conc: 14.95 ng/ml



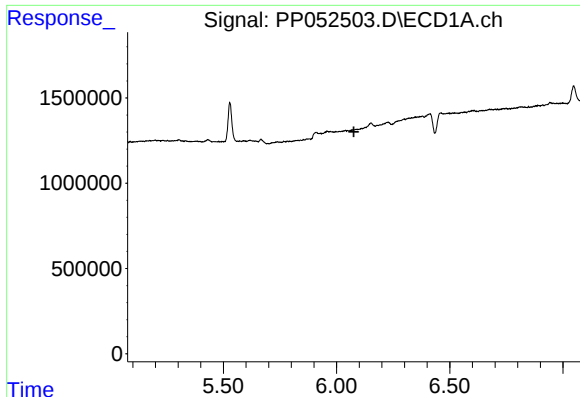
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#22 AR-1248-2

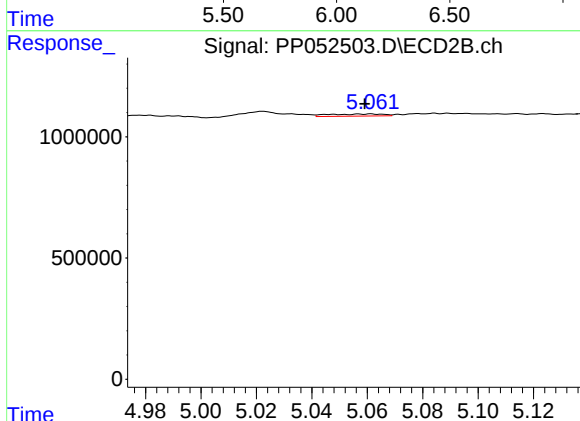
R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 278464
Conc: 7.48 ng/ml



#23 AR-1248-3

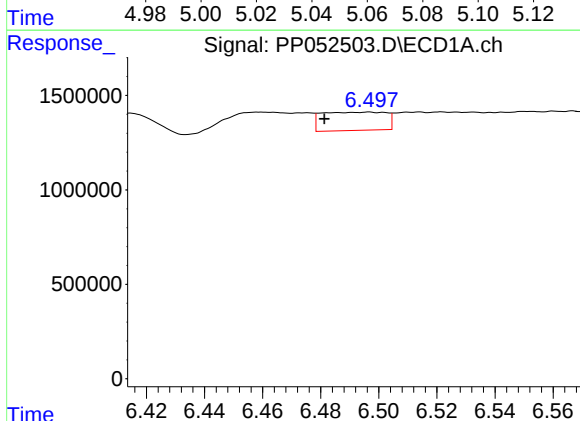
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



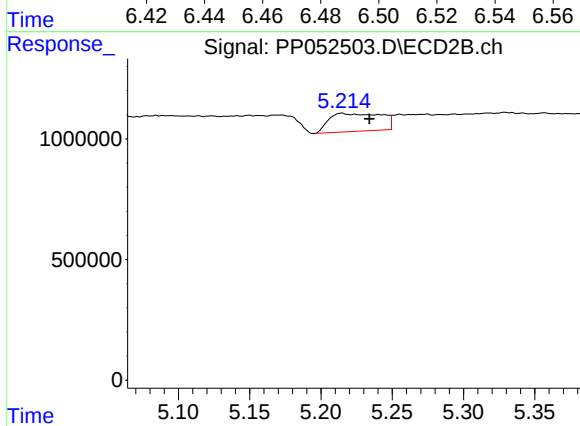
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 121863
Conc: 3.20 ng/ml



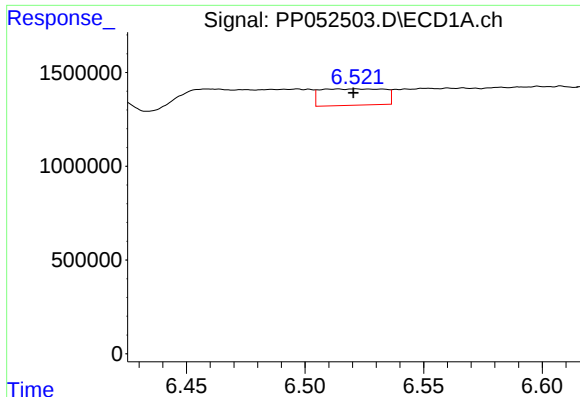
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.015 min
Response: 1484924
Conc: 23.39 ng/ml



#24 AR-1248-4

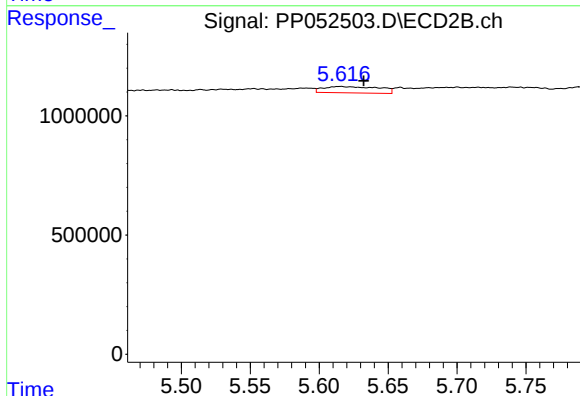
R.T.: 5.215 min
Delta R.T.: -0.019 min
Response: 1896602
Conc: 40.93 ng/ml



#25 AR-1248-5

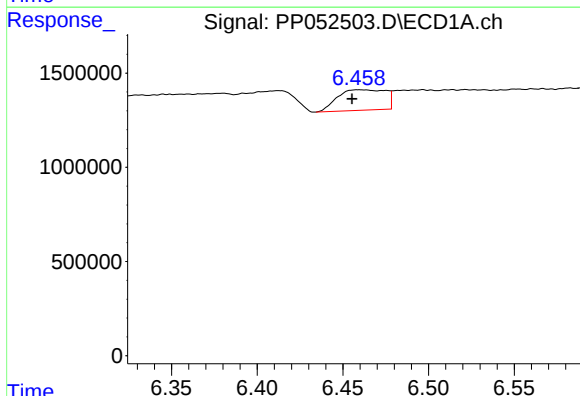
R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 1637362
Conc: 26.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



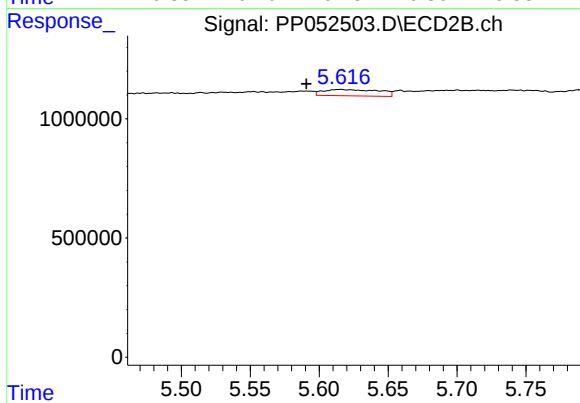
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.017 min
Response: 759556
Conc: 18.06 ng/ml



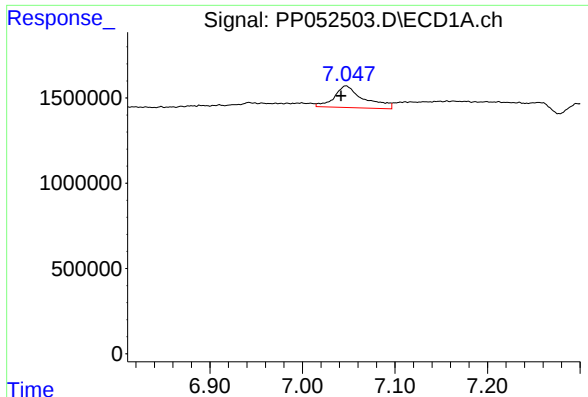
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.005 min
Response: 2114159
Conc: 29.70 ng/ml



#26 AR-1254-1

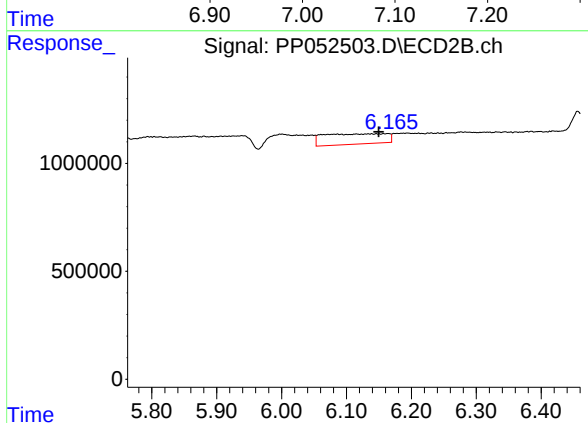
R.T.: 5.615 min
Delta R.T.: 0.025 min
Response: 759556
Conc: 10.86 ng/ml



#28 AR-1254-3

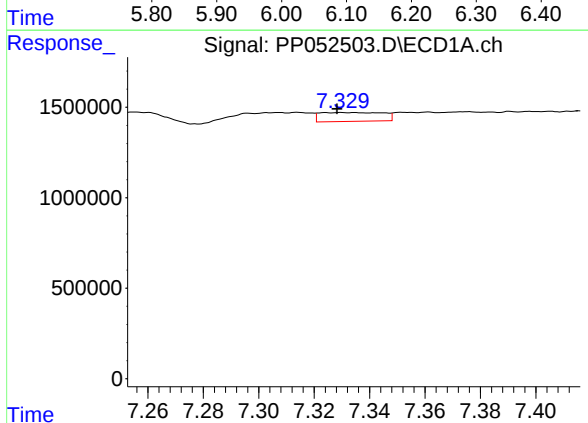
R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 2813671
Conc: 26.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



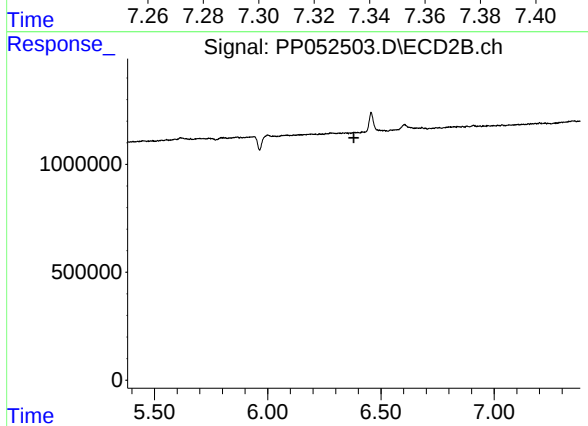
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: 0.014 min
Response: 3246017
Conc: 32.81 ng/ml



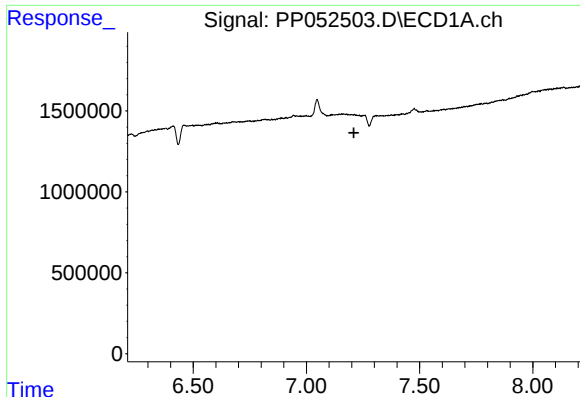
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 770383
Conc: 10.54 ng/ml



#29 AR-1254-4

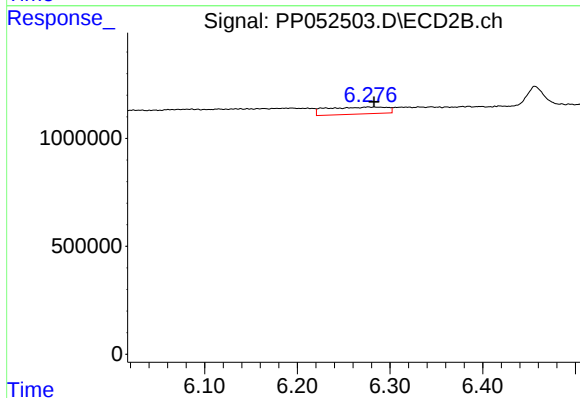
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.



#31 AR-1260-1

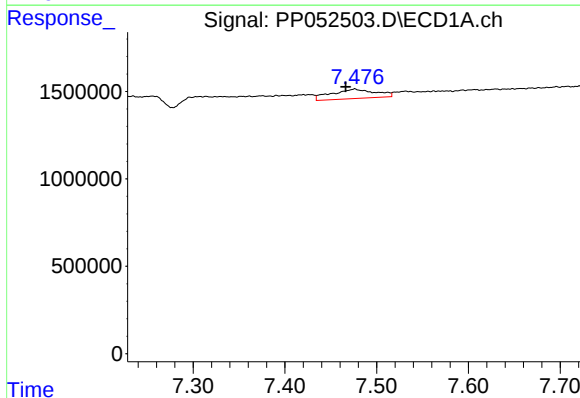
R.T.: 0.000 min
Exp R.T.: 7.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



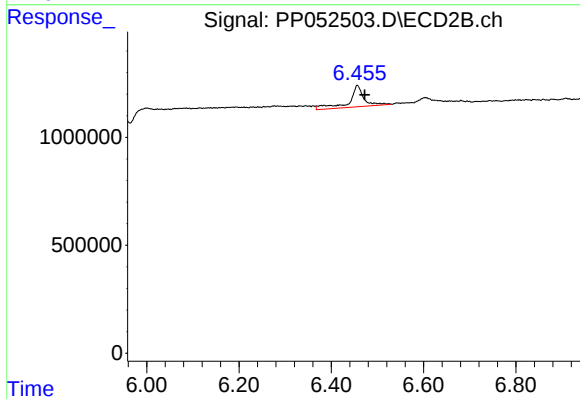
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 1474731
Conc: 21.41 ng/ml



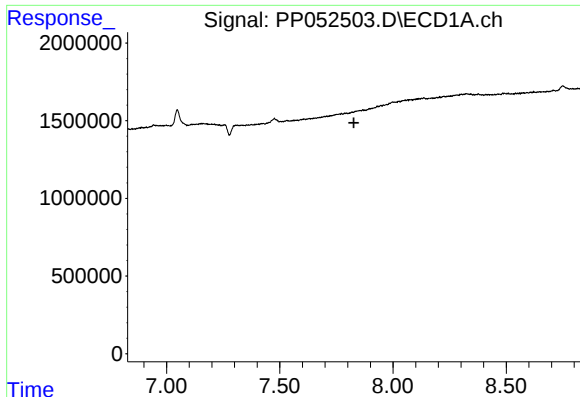
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.010 min
Response: 1797273
Conc: 19.04 ng/ml



#32 AR-1260-2

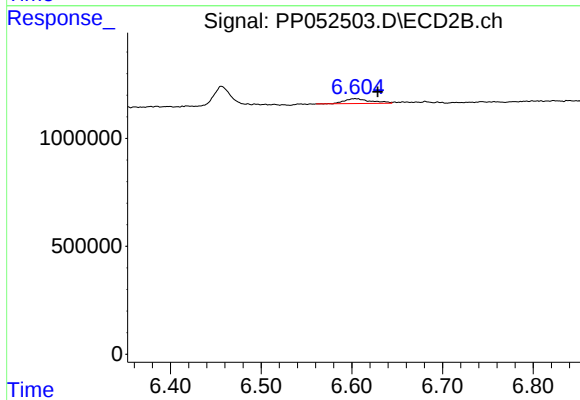
R.T.: 6.457 min
Delta R.T.: -0.016 min
Response: 2165656
Conc: 26.17 ng/ml



#33 AR-1260-3

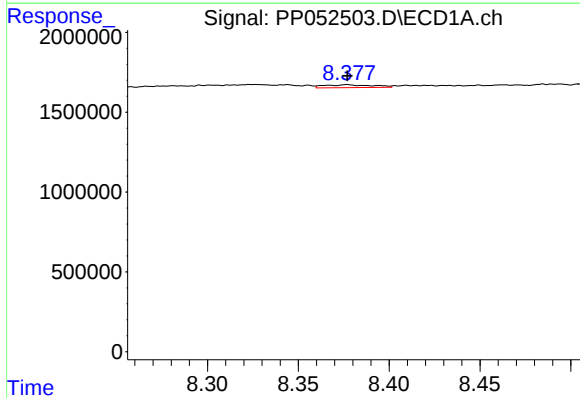
R.T.: 0.000 min
Exp R.T.: 7.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



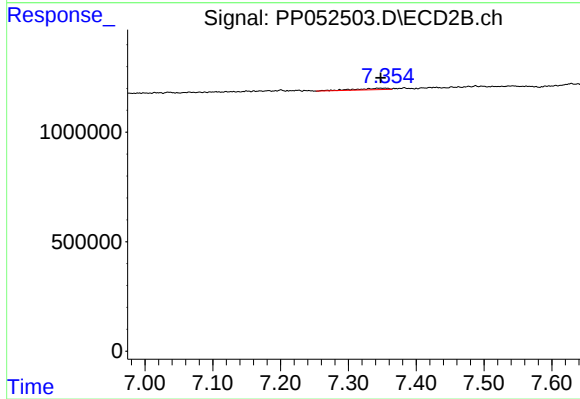
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.025 min
Response: 453277
Conc: 5.87 ng/ml



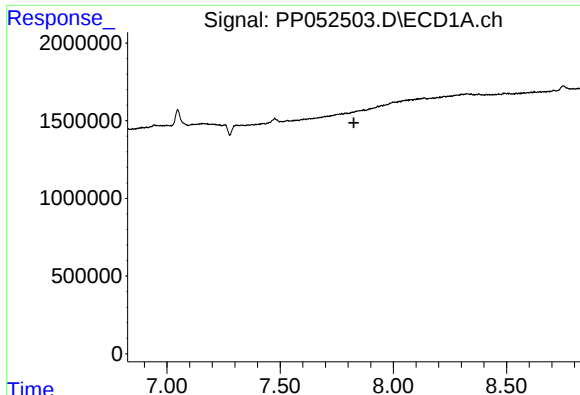
#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 325561
Conc: 2.38 ng/ml



#35 AR-1260-5

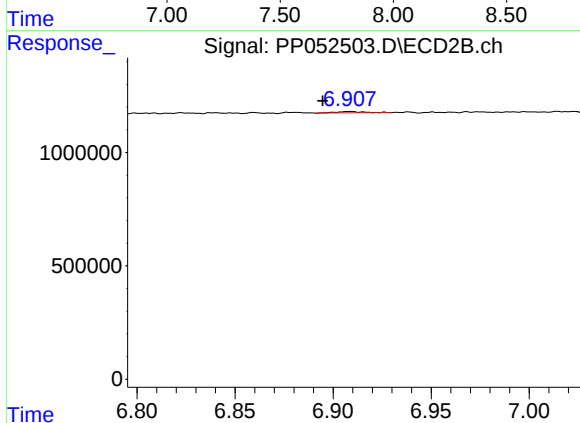
R.T.: 7.353 min
Delta R.T.: 0.005 min
Response: 242966
Conc: 1.84 ng/ml



#36 AR-1262-1

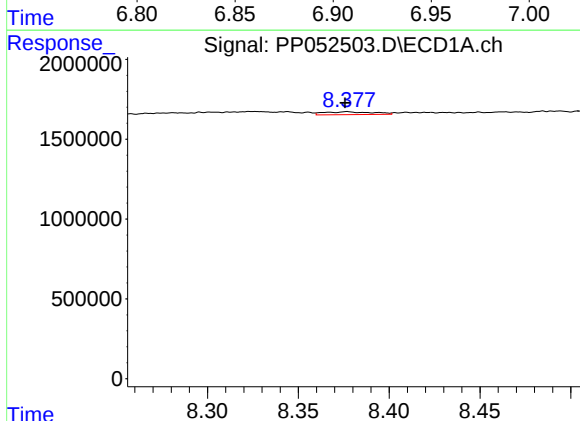
R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



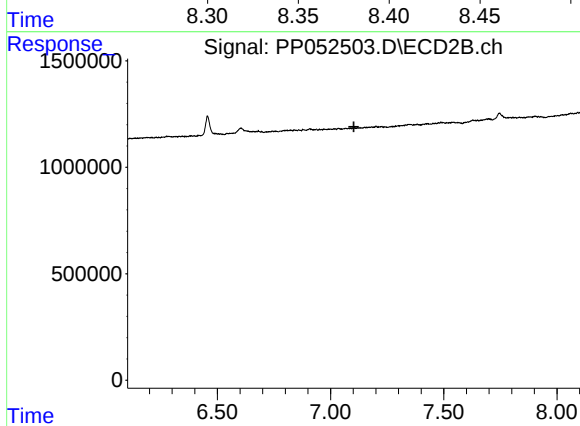
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: 0.014 min
Response: 54460
Conc: 1.51 ng/ml



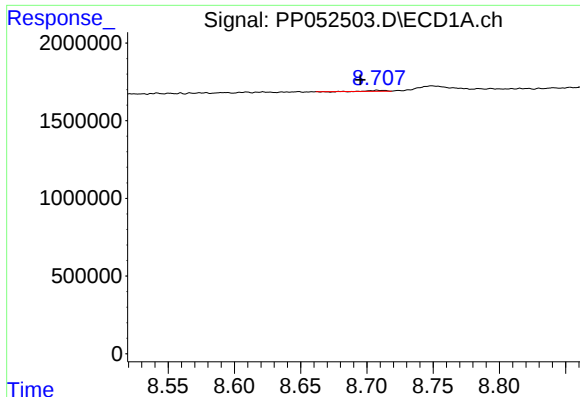
#37 AR-1262-2

R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 325561
Conc: 2.02 ng/ml



#37 AR-1262-2

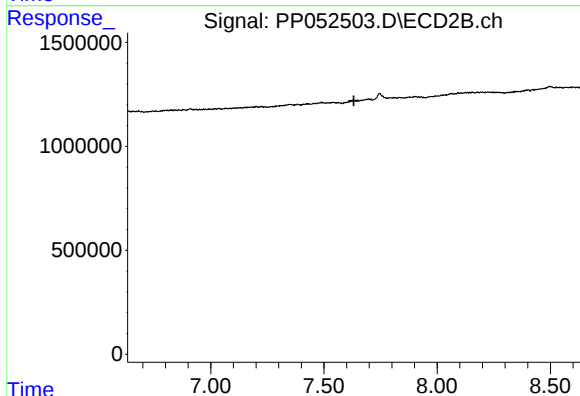
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

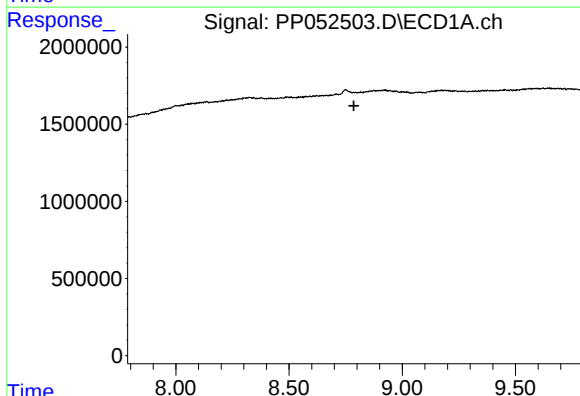
R.T.: 8.709 min
Delta R.T.: 0.014 min
Response: 32594
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



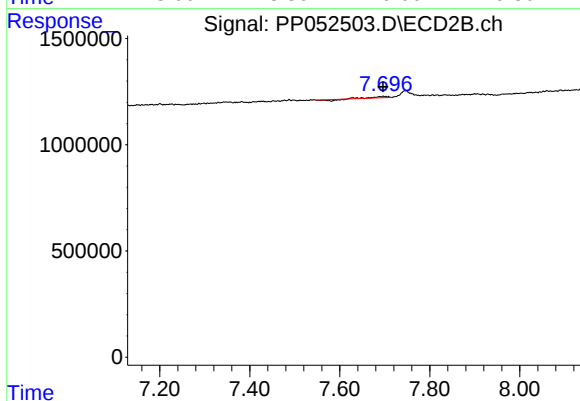
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



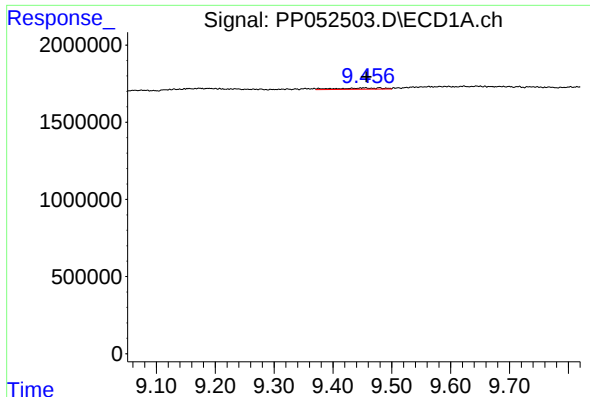
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.



#39 AR-1262-4

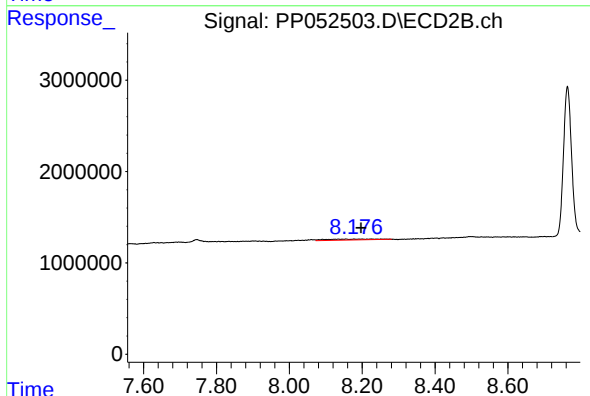
R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 82366
Conc: 0.72 ng/ml



#40 AR-1262-5

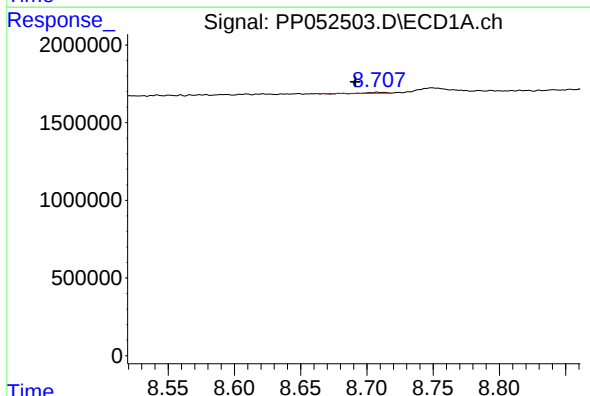
R.T.: 9.479 min
Delta R.T.: 0.022 min
Response: 433942
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



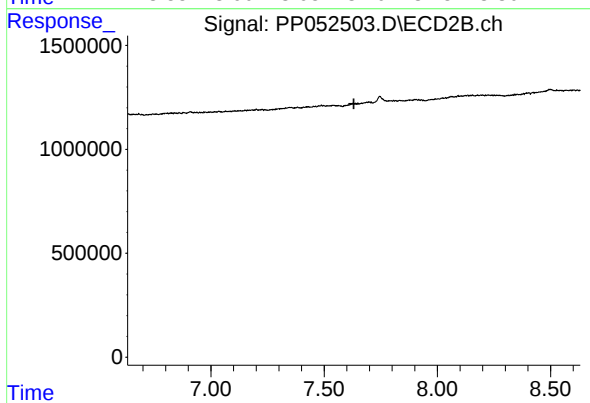
#40 AR-1262-5

R.T.: 8.224 min
Delta R.T.: 0.027 min
Response: 1017105
Conc: 20.01 ng/ml



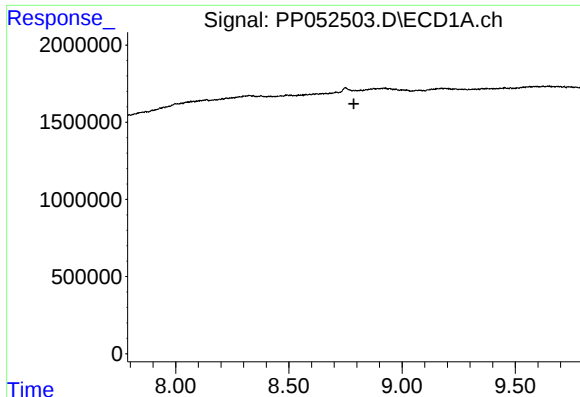
#41 AR-1268-1

R.T.: 8.709 min
Delta R.T.: 0.018 min
Response: 32594
Conc: 0.16 ng/ml



#41 AR-1268-1

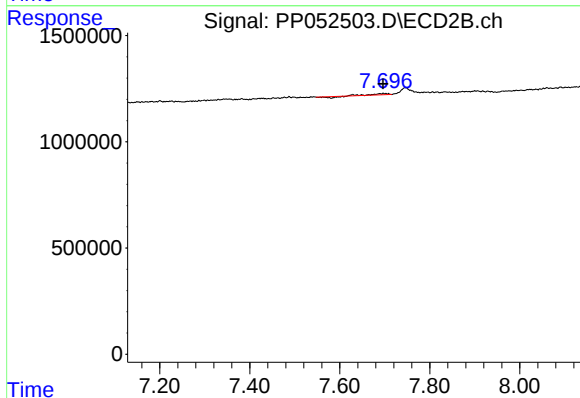
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#42 AR-1268-2

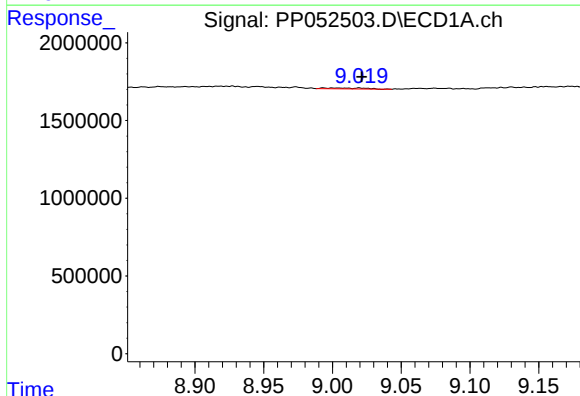
R.T.: 0.000 min
Exp R.T.: 8.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



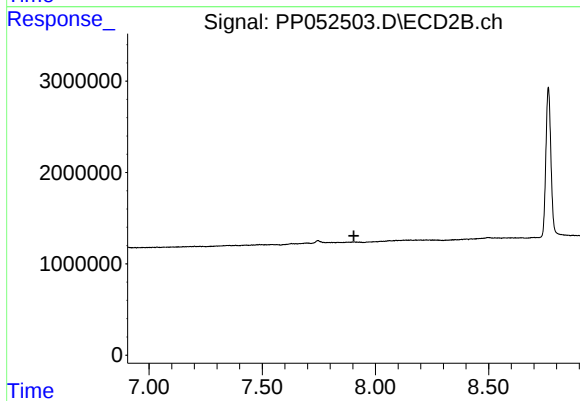
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 82366
Conc: 0.50 ng/ml



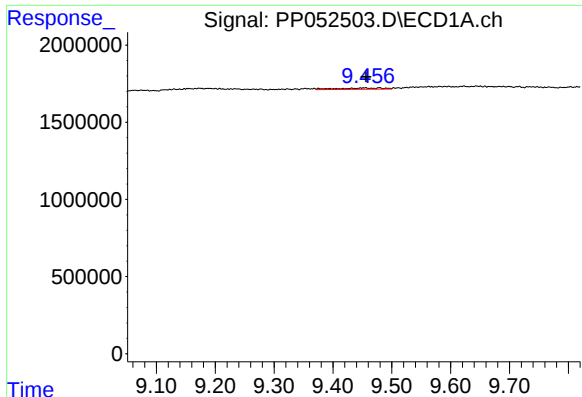
#43 AR-1268-3

R.T.: 9.002 min
Delta R.T.: -0.019 min
Response: 108657
Conc: 0.67 ng/ml



#43 AR-1268-3

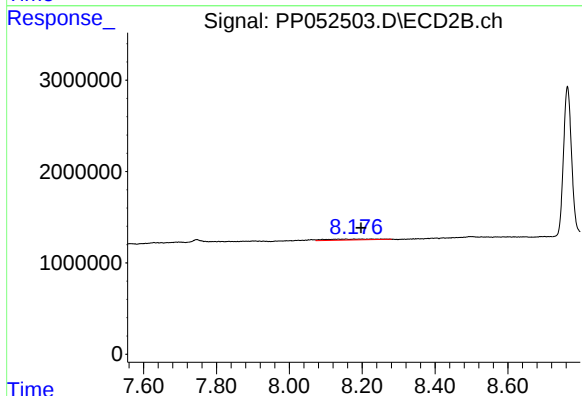
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

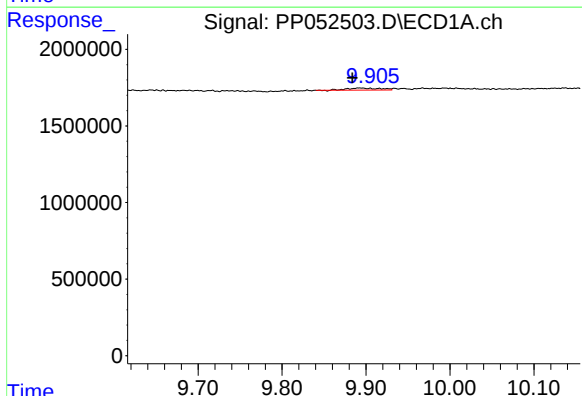
R.T.: 9.479 min
Delta R.T.: 0.022 min
Response: 433942
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



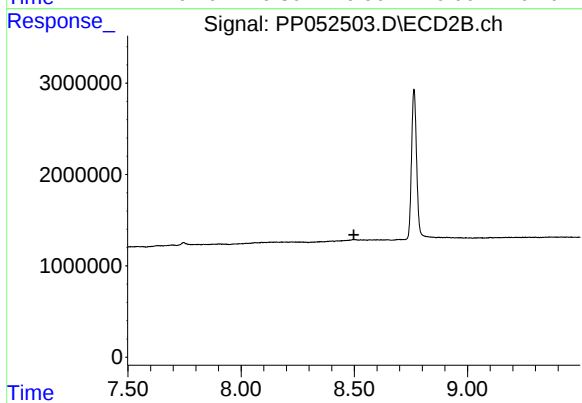
#44 AR-1268-4

R.T.: 8.224 min
Delta R.T.: 0.028 min
Response: 1017105
Conc: 18.00 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.009 min
Response: 355965
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.