

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010423\
 Data File : PP054244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2023 13:25
 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: Jan 05 03:48:32 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...	4.338	3.586	43019929	33948130	21.244	21.047
2)	SA Decachlor...	10.100	8.612	32573219	31546094	22.680	22.363
Target Compounds							
3)	L1 AR-1016-1	5.528f	4.690f	288657	174926	3.906	3.362
4)	L1 AR-1016-2	5.528	4.690	288657	174926	2.705	2.442
5)	L1 AR-1016-3	5.588	0.000	503443	0	7.359	N.D. #
6)	L1 AR-1016-4	5.691	0.000	68403	0	1.314	N.D. #
7)	L1 AR-1016-5	5.990	0.000	102580	0	2.266	N.D. #
8)	L2 AR-1221-1	4.545	0.000	142841	0	5.941	N.D. #
9)	L2 AR-1221-2	4.645	3.886	629356	534257	35.523	36.234
10)	L2 AR-1221-3	4.707	0.000	75782	0	1.406	N.D. #
11)	L3 AR-1232-1	4.707	0.000	75782	0	1.685	N.D. #
12)	L3 AR-1232-2	5.261f	4.690	71347	174926	2.734	3.264
13)	L3 AR-1232-3	5.528	0.000	288657	0	6.275	N.D. #
14)	L3 AR-1232-4	5.691	0.000	68403	0	3.055	N.D. #
15)	L3 AR-1232-5	5.786	0.000	73798	0	4.147	N.D. #
16)	L4 AR-1242-1	5.528f	4.690	288657	174926	4.861	4.143
17)	L4 AR-1242-2	5.528	4.690	288657	174926	3.376	3.005
18)	L4 AR-1242-3	5.588	0.000	503443	0	9.214	N.D. #
19)	L4 AR-1242-4	5.691	0.000	68403	0	1.632	N.D. #
20)	L4 AR-1242-5	6.441	5.507f	17796	114176	0.542	3.035 #
21)	L5 AR-1248-1	5.528f	4.690	288657	174926	6.429	5.378
22)	L5 AR-1248-2	5.786	0.000	73798	0	1.161	N.D. #
23)	L5 AR-1248-3	5.990	0.000	102580	0	1.731	N.D. #
24)	L5 AR-1248-4	6.401	0.000	36143	0	0.624	N.D. #
25)	L5 AR-1248-5	6.441	5.507	17796	114176	0.321	2.302 #
26)	L6 AR-1254-1	6.380	5.507f	78398	114176	1.262	1.331
27)	L6 AR-1254-2	6.603	5.644f	32253	35440	0.344	0.477 #
28)	L6 AR-1254-3	6.964	6.042	84483	91242	0.890	0.786
29)	L6 AR-1254-4	7.234	0.000	20714	0	0.305	N.D. #
30)	L6 AR-1254-5	7.672	6.686	162531	130841	2.138	1.368 #
31)	L7 AR-1260-1	7.130	6.175	33070	170477	0.424	2.012 #
32)	L7 AR-1260-2	7.393	6.348	175149	138689	1.955	1.450 #
33)	L7 AR-1260-3	7.739	6.497	21121	232268	0.309	2.541 #
34)	L7 AR-1260-4	7.972	0.000	115745	0	1.453	N.D. #
35)	L7 AR-1260-5	8.277	0.000	121377	0	0.846	N.D. #
36)	L8 AR-1262-1	7.739	6.797f	21121	86294	0.251	2.114 #
37)	L8 AR-1262-2	8.277	0.000	121377	0	0.858	N.D. #
39)	L8 AR-1262-4	8.692	0.000	59755	0	1.180	N.D. #
40)	L8 AR-1262-5	9.356	0.000	45589	0	0.812	N.D. #
42)	L9 AR-1268-2	8.692	0.000	59755	0	0.339	N.D. #
43)	L9 AR-1268-3	8.922	7.782	38324	74516	0.247	0.436 #

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 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	9.356	0.000	45589	0	0.666	N.D. #
45) L9	AR-1268-5	9.759	8.358	396075	167496	0.777	0.342 #

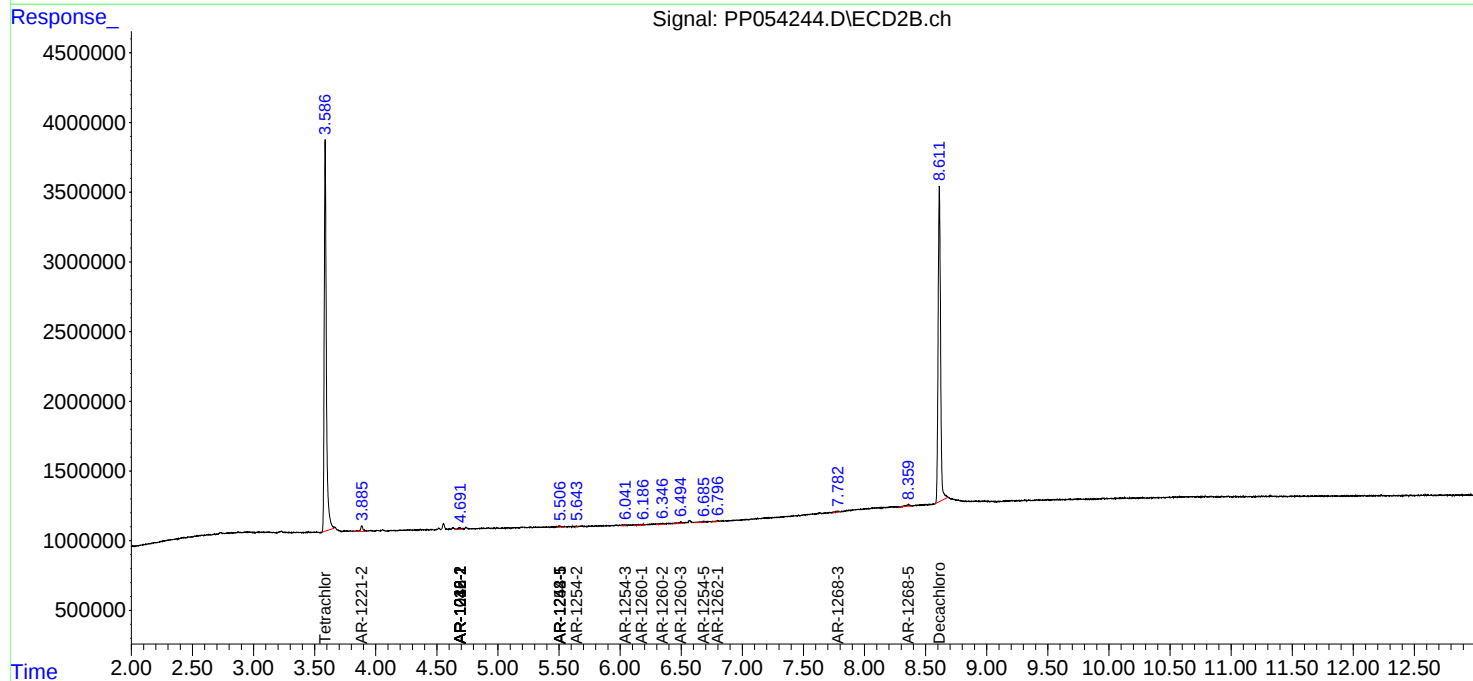
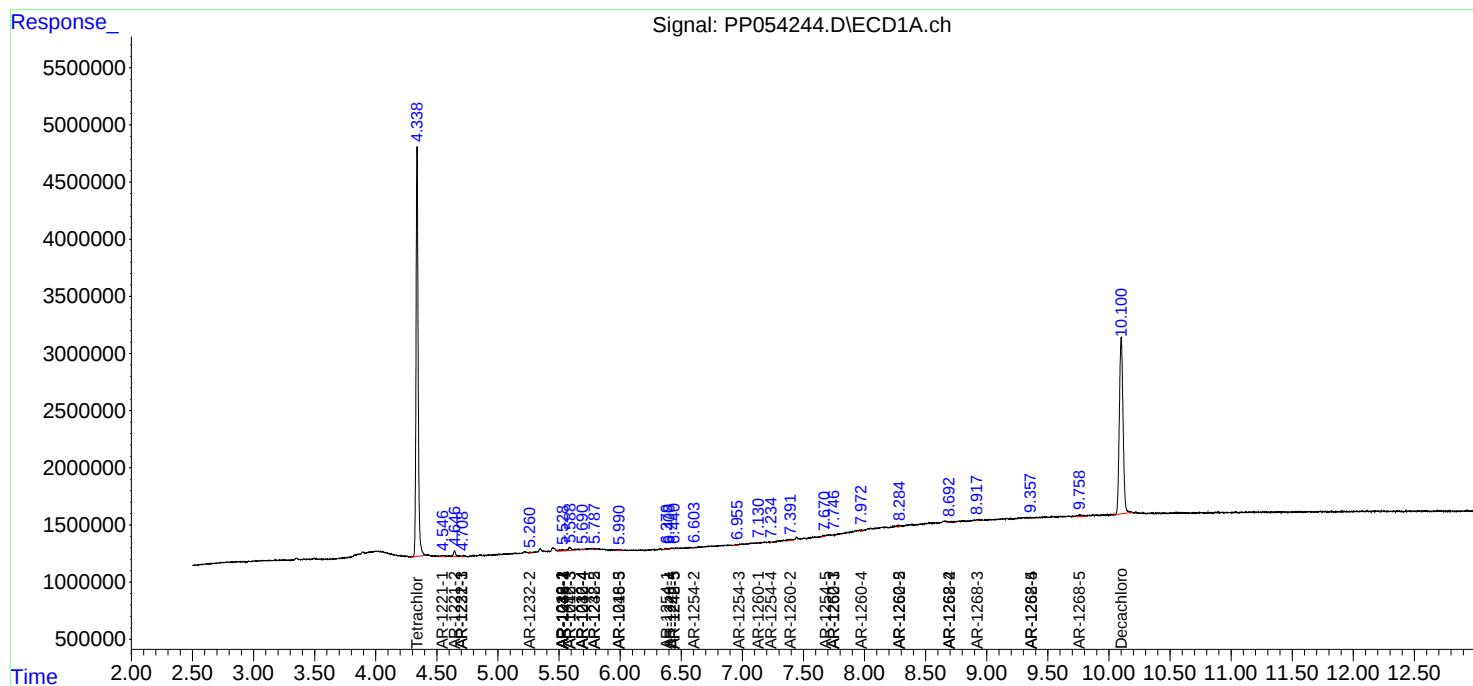
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

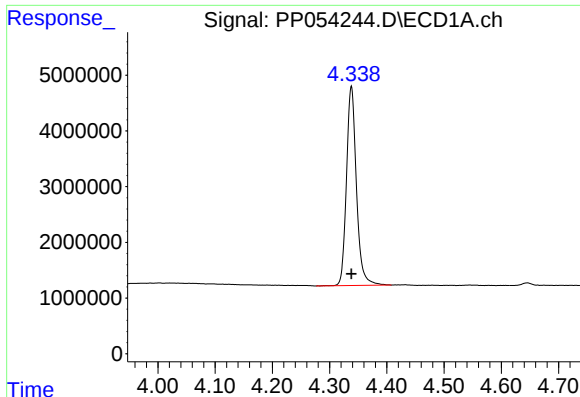
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010423\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

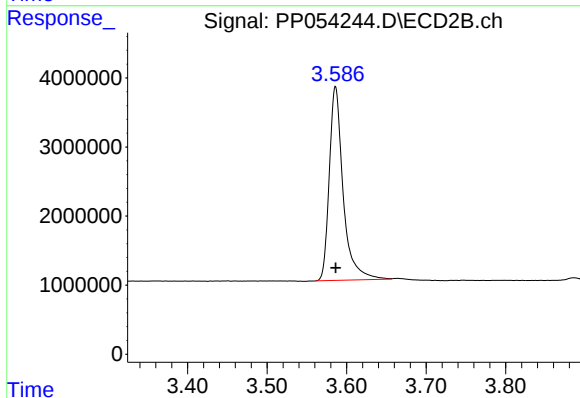




#1 Tetrachloro-m-xylene

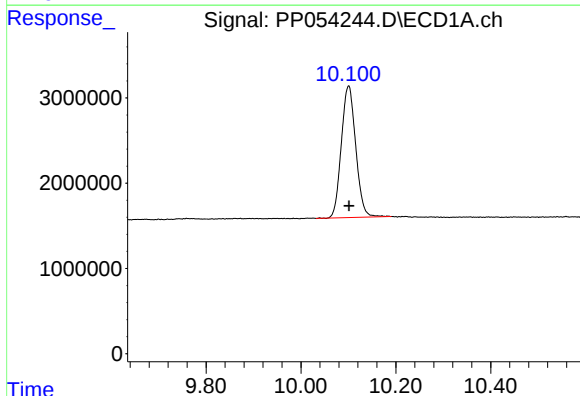
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 43019929
Conc: 21.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



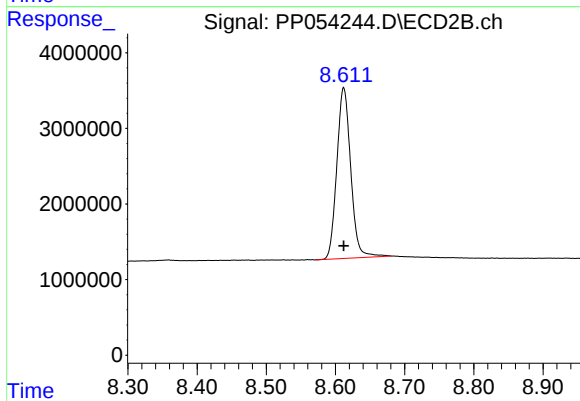
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 33948130
Conc: 21.05 ng/ml



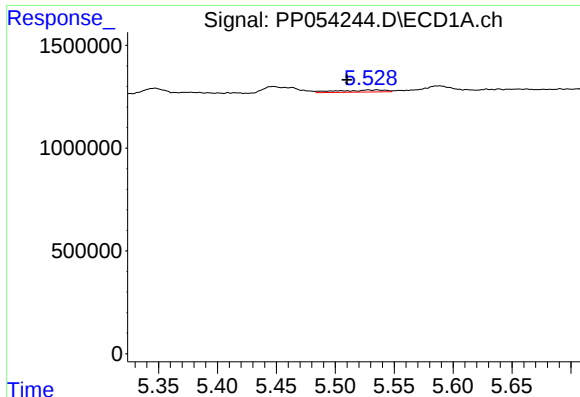
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.000 min
Response: 32573219
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

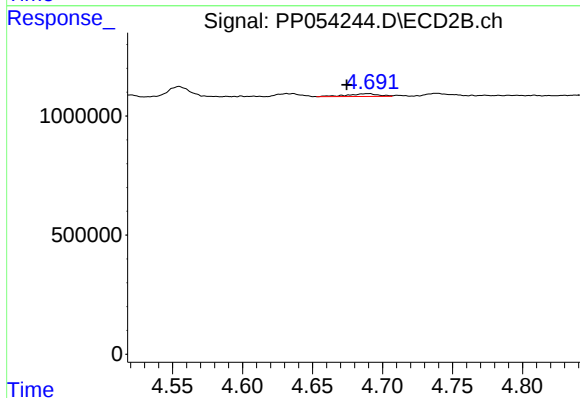
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 31546094
Conc: 22.36 ng/ml



#3 AR-1016-1

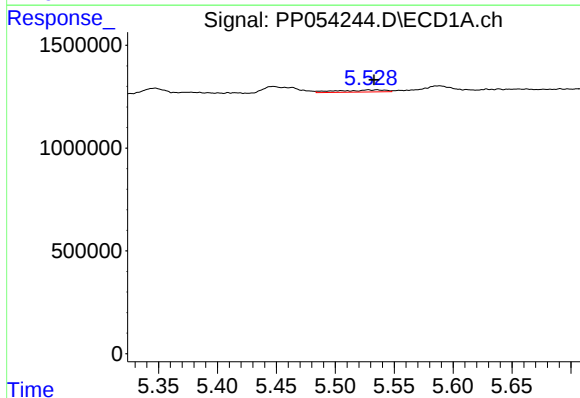
R.T.: 5.528 min
Delta R.T.: 0.018 min
Response: 288657
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



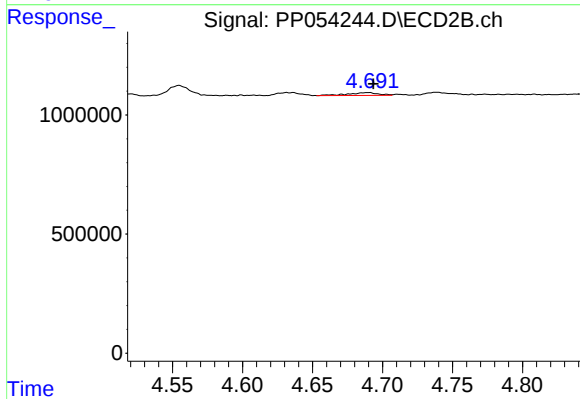
#3 AR-1016-1

R.T.: 4.690 min
Delta R.T.: 0.015 min
Response: 174926
Conc: 3.36 ng/ml



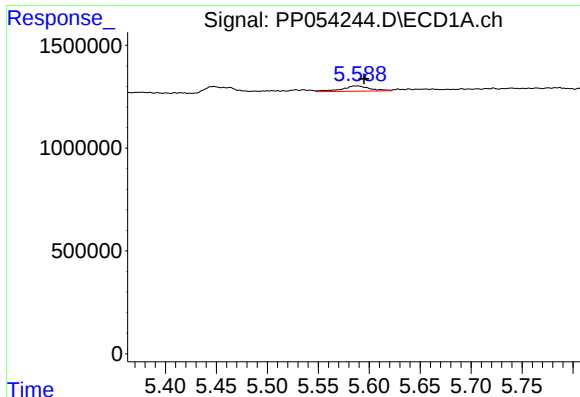
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 288657
Conc: 2.70 ng/ml



#4 AR-1016-2

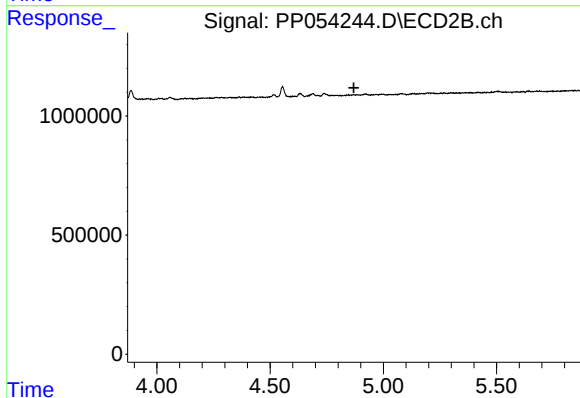
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 174926
Conc: 2.44 ng/ml



#5 AR-1016-3

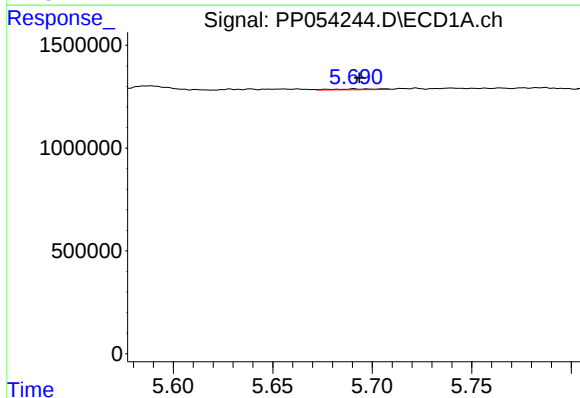
R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 503443
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



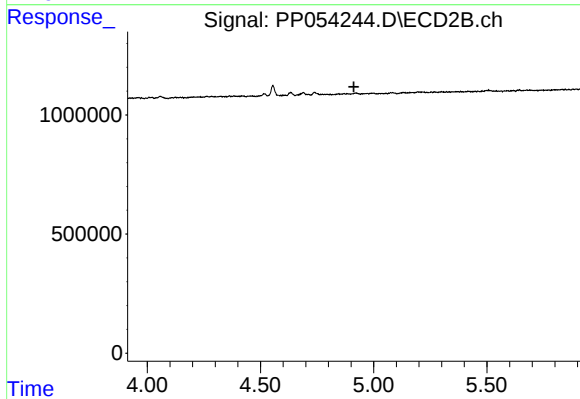
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



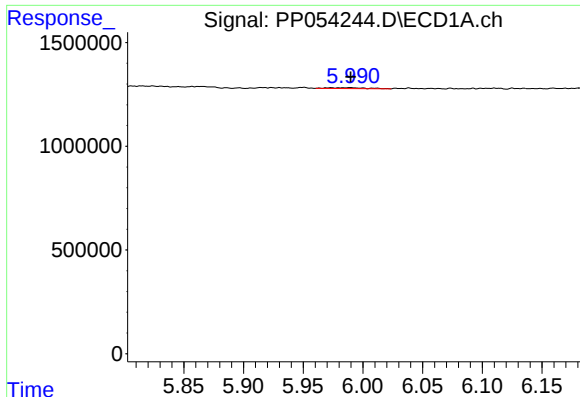
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 68403
Conc: 1.31 ng/ml



#6 AR-1016-4

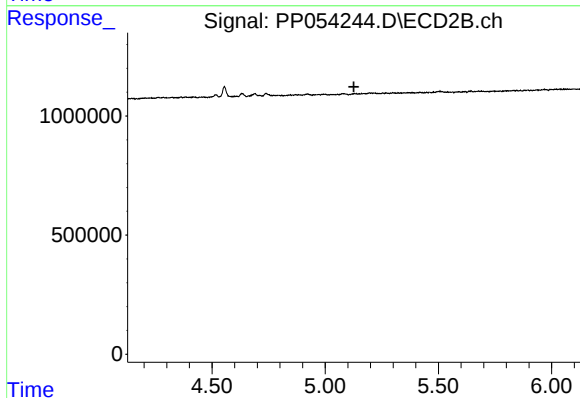
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

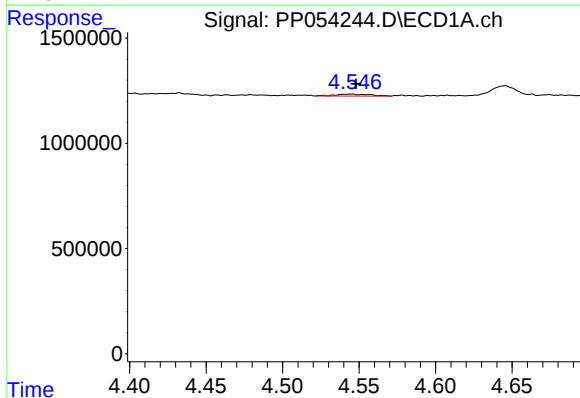
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 102580
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



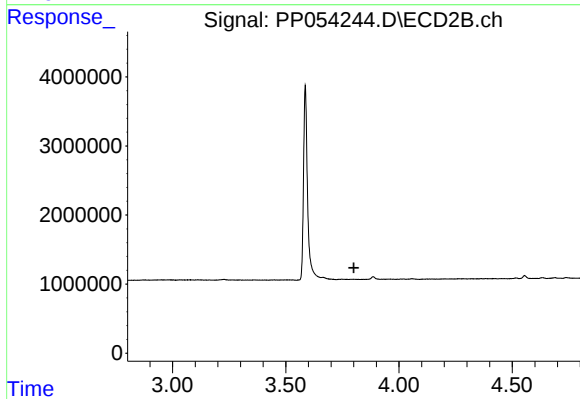
#7 AR-1016-5

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



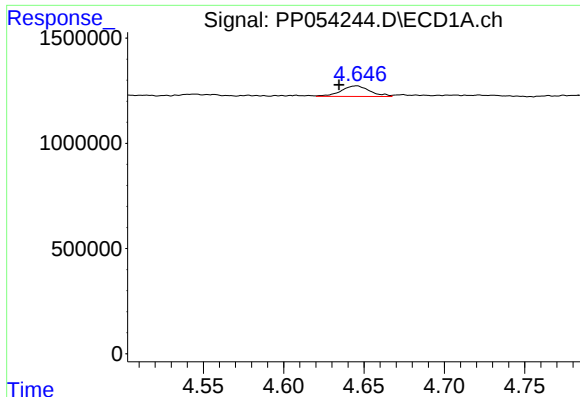
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 142841
Conc: 5.94 ng/ml



#8 AR-1221-1

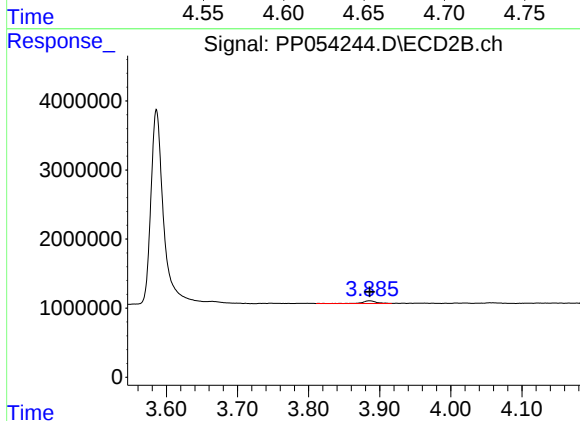
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

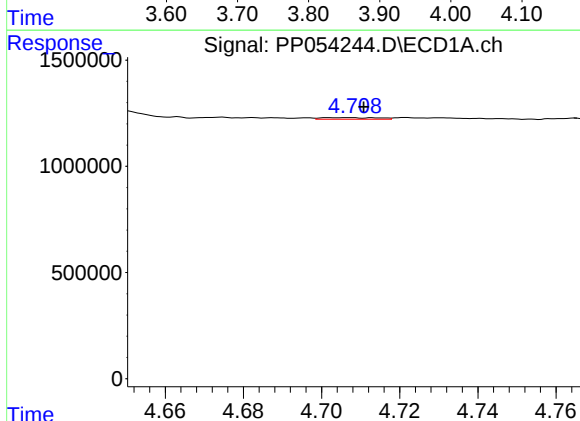
R.T.: 4.645 min
Delta R.T.: 0.011 min
Response: 629356
Conc: 35.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



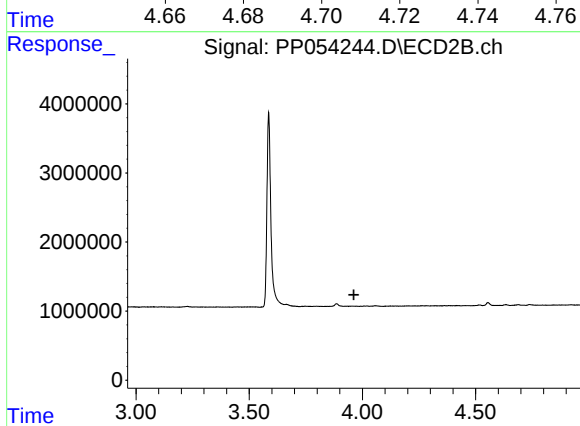
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 534257
Conc: 36.23 ng/ml



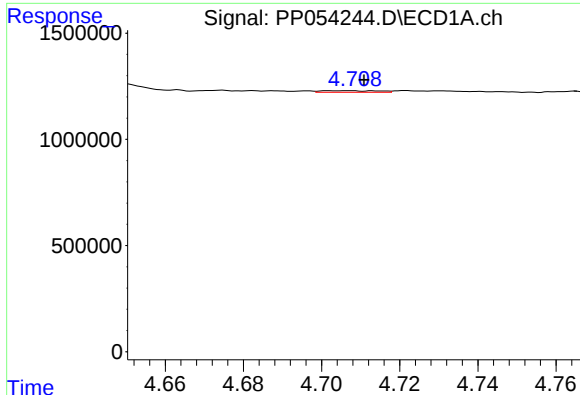
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 75782
Conc: 1.41 ng/ml



#10 AR-1221-3

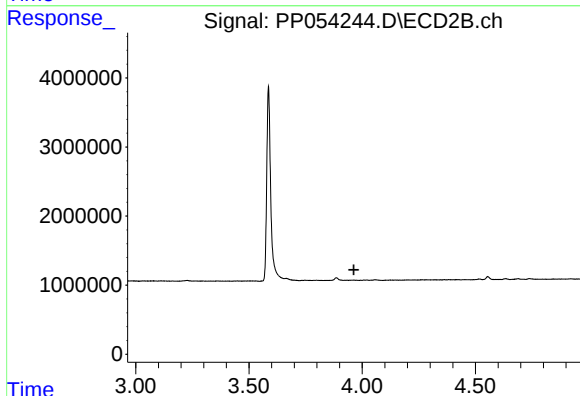
R.T.: 0.000 min
Exp R.T.: 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

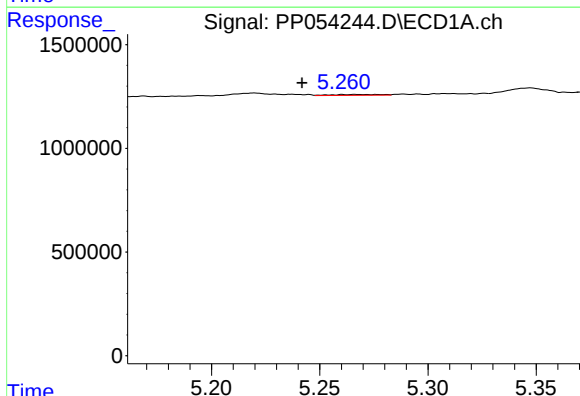
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 75782
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



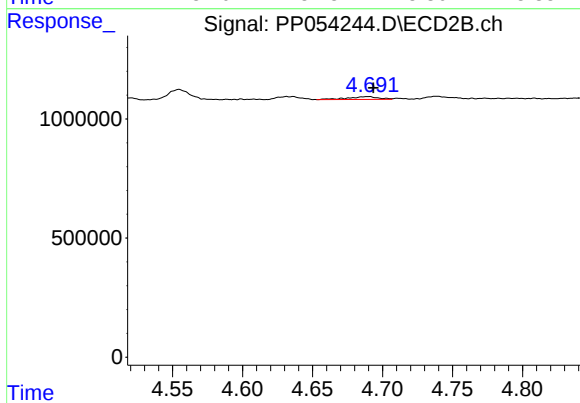
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



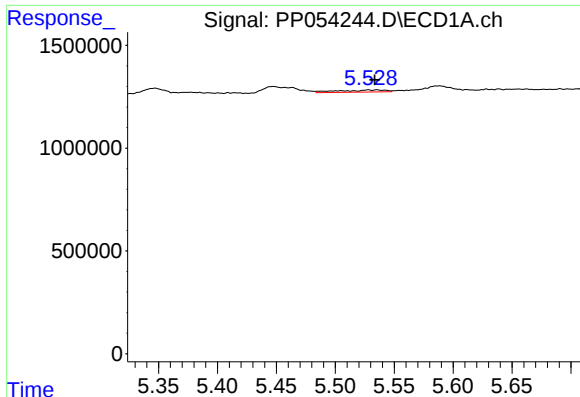
#12 AR-1232-2

R.T.: 5.261 min
Delta R.T.: 0.019 min
Response: 71347
Conc: 2.73 ng/ml



#12 AR-1232-2

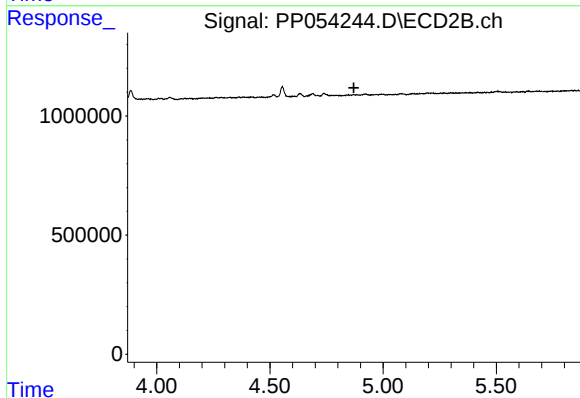
R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 174926
Conc: 3.26 ng/ml



#13 AR-1232-3

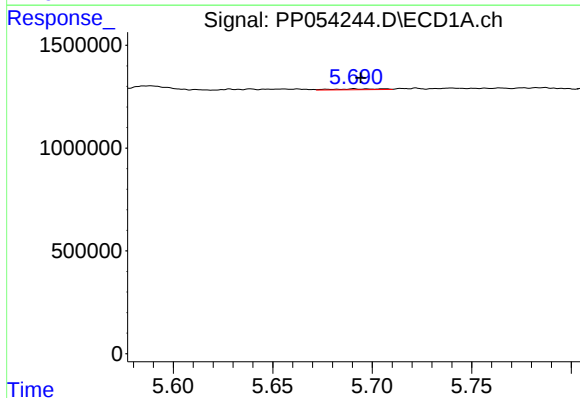
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 288657
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



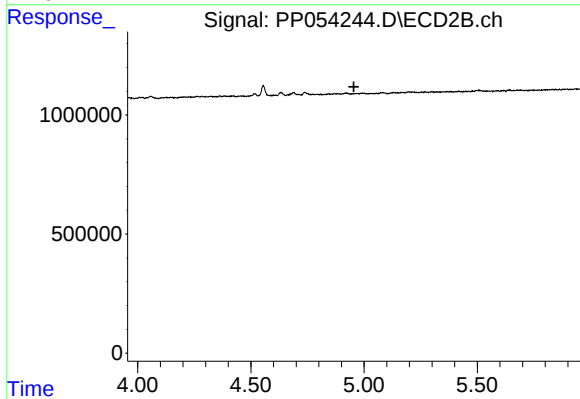
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



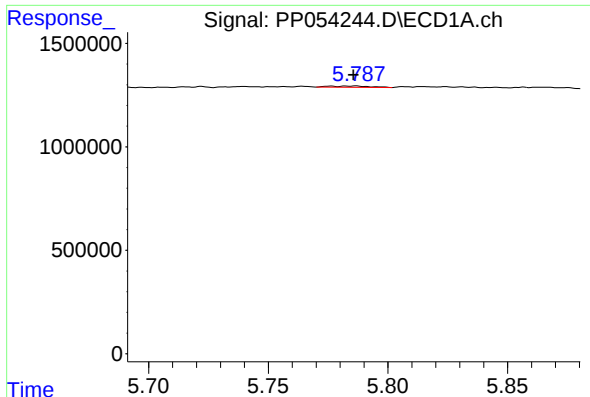
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 68403
Conc: 3.05 ng/ml



#14 AR-1232-4

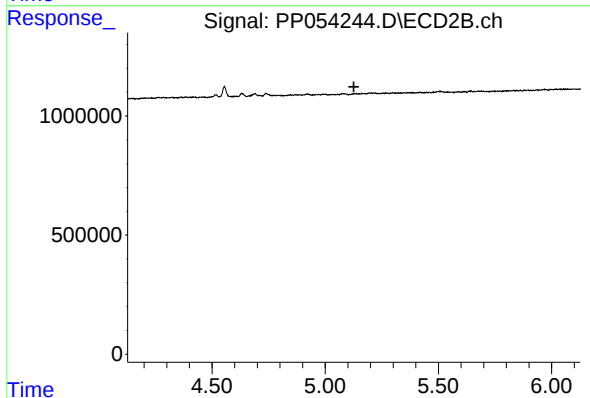
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#15 AR-1232-5

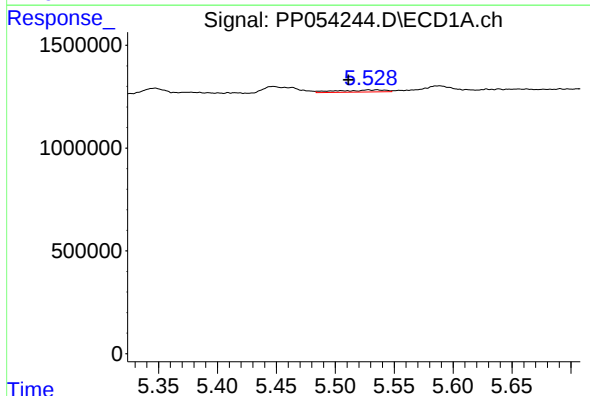
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 73798
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



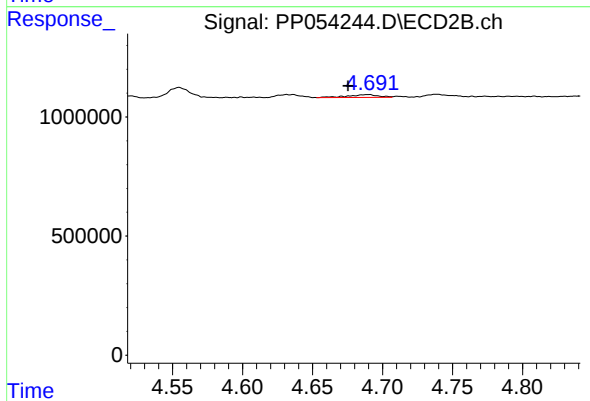
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



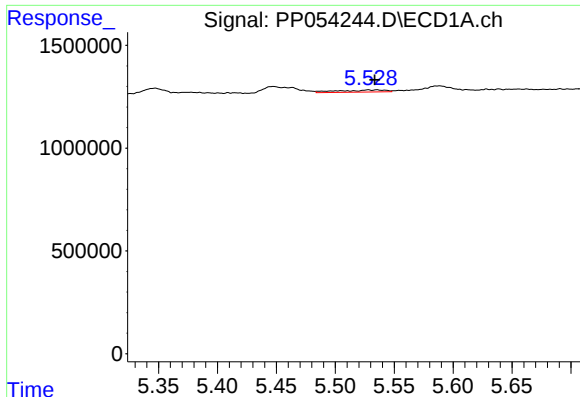
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.017 min
Response: 288657
Conc: 4.86 ng/ml



#16 AR-1242-1

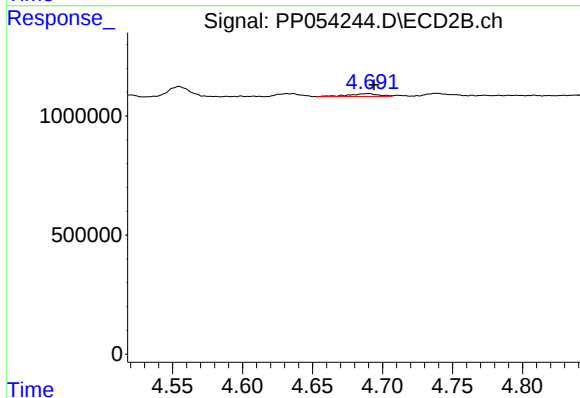
R.T.: 4.690 min
Delta R.T.: 0.015 min
Response: 174926
Conc: 4.14 ng/ml



#17 AR-1242-2

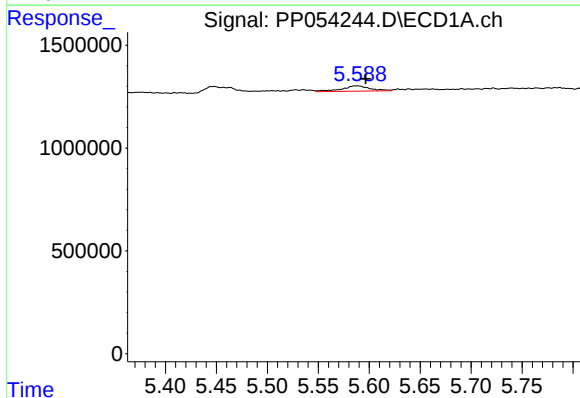
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 288657
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



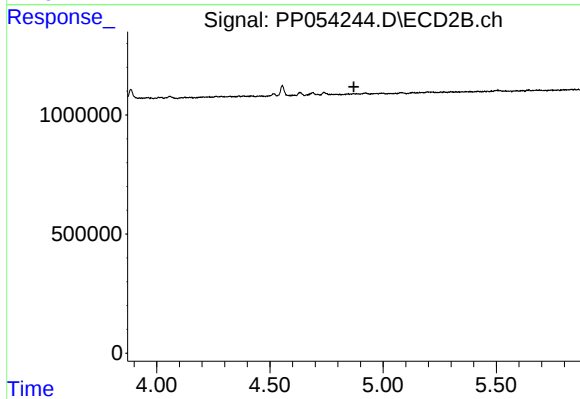
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 174926
Conc: 3.00 ng/ml



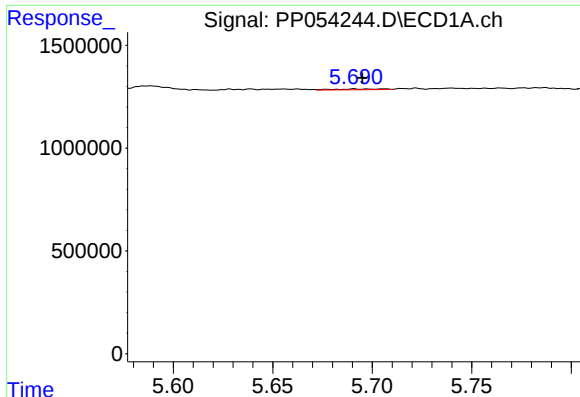
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 503443
Conc: 9.21 ng/ml



#18 AR-1242-3

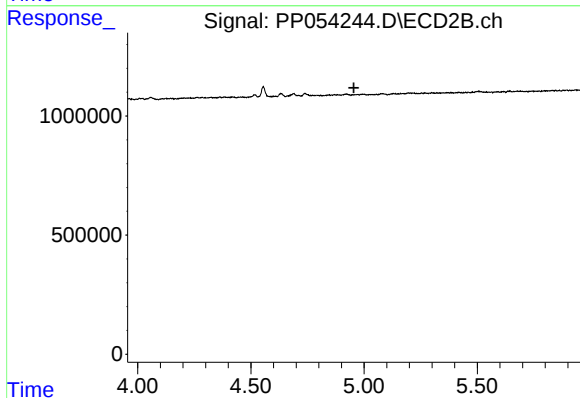
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

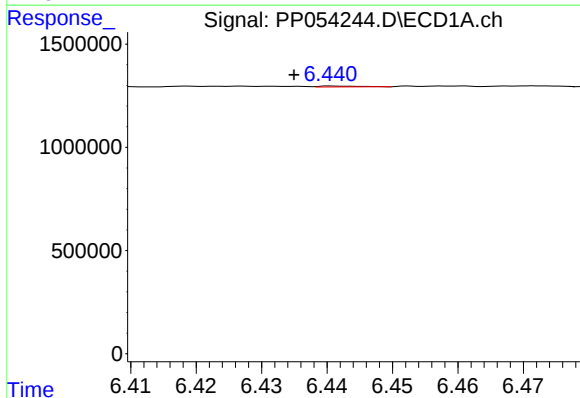
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 68403
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



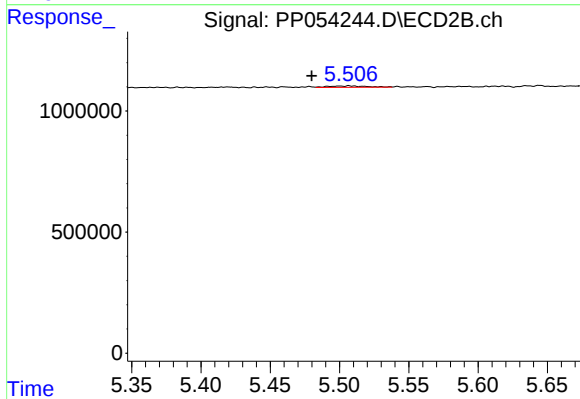
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



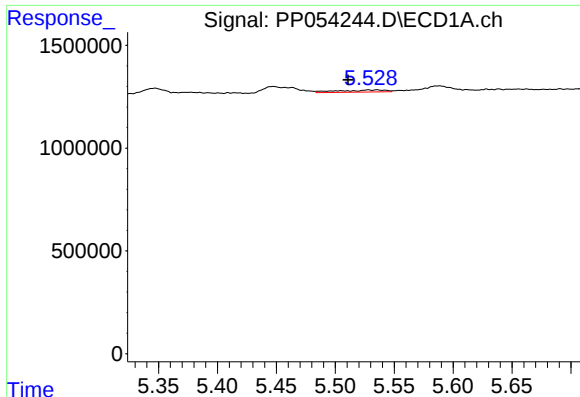
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: 0.006 min
Response: 17796
Conc: 0.54 ng/ml



#20 AR-1242-5

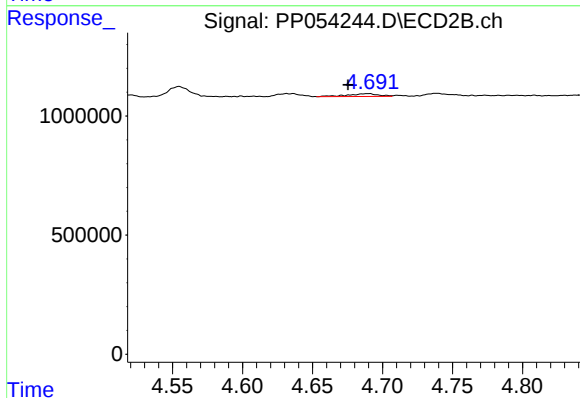
R.T.: 5.507 min
Delta R.T.: 0.027 min
Response: 114176
Conc: 3.03 ng/ml



#21 AR-1248-1

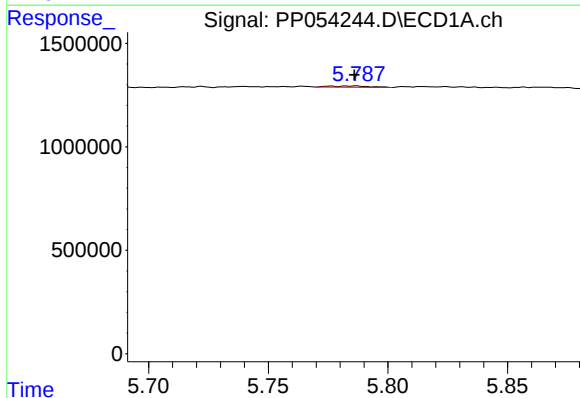
R.T.: 5.528 min
Delta R.T.: 0.017 min
Response: 288657
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



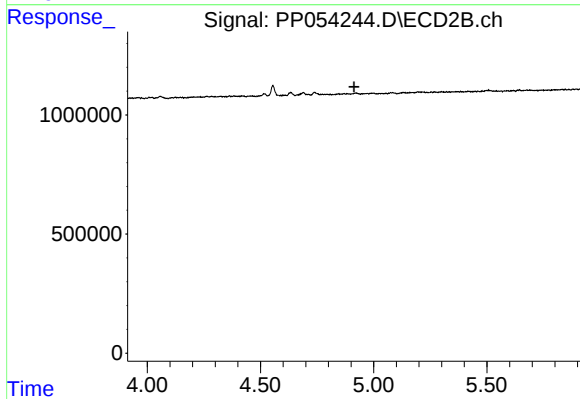
#21 AR-1248-1

R.T.: 4.690 min
Delta R.T.: 0.015 min
Response: 174926
Conc: 5.38 ng/ml



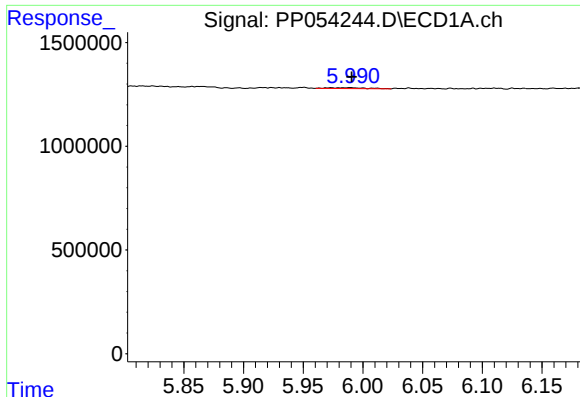
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 73798
Conc: 1.16 ng/ml



#22 AR-1248-2

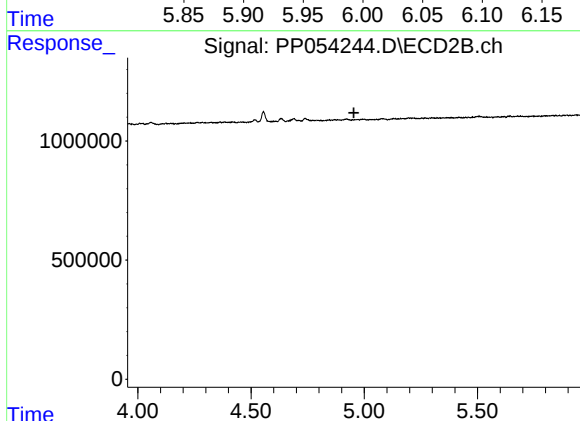
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

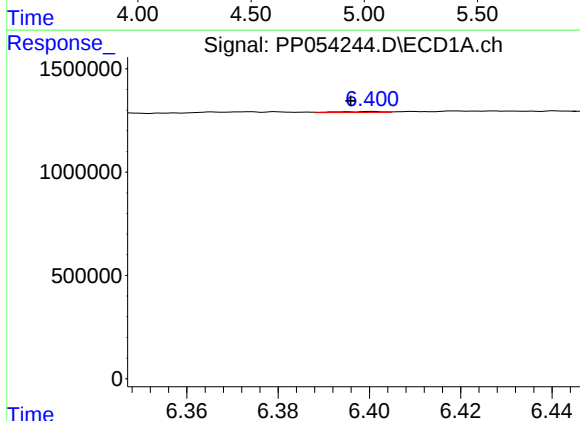
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 102580
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



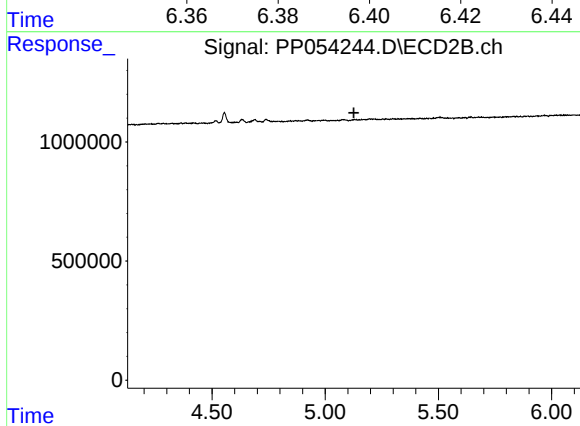
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



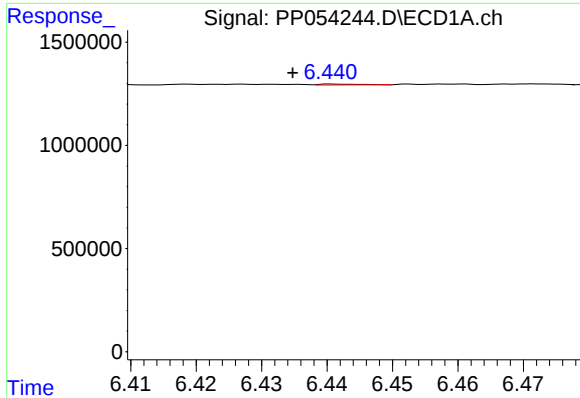
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: 0.005 min
Response: 36143
Conc: 0.62 ng/ml



#24 AR-1248-4

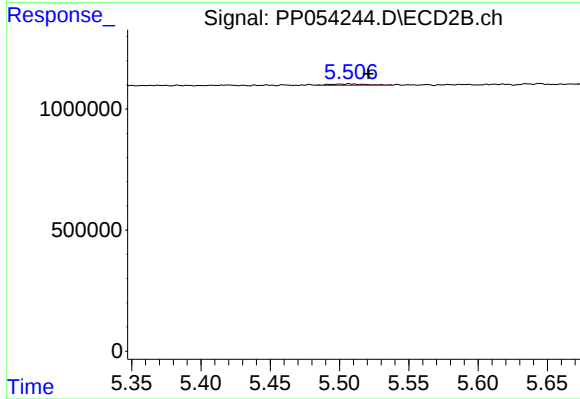
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

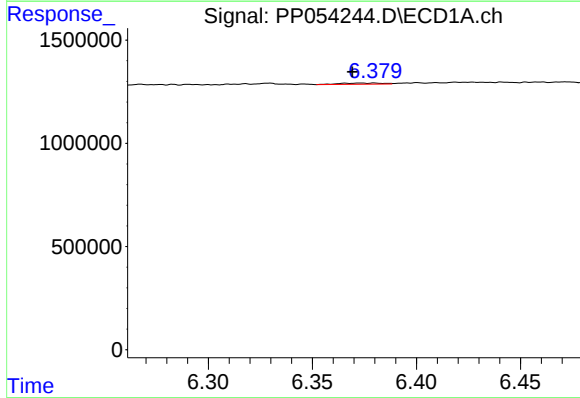
R.T.: 6.441 min
Delta R.T.: 0.007 min
Response: 17796
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



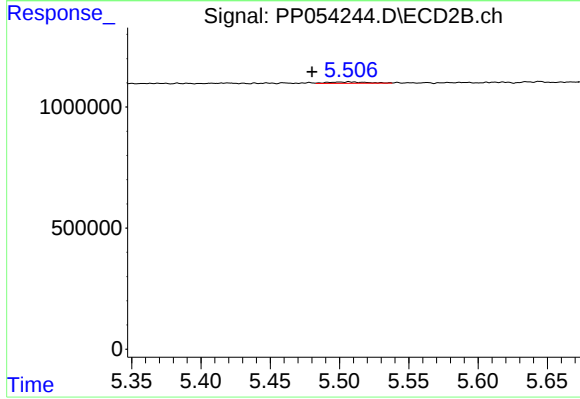
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.014 min
Response: 114176
Conc: 2.30 ng/ml



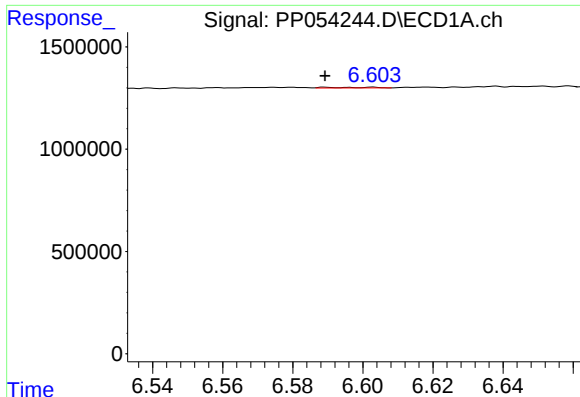
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.011 min
Response: 78398
Conc: 1.26 ng/ml



#26 AR-1254-1

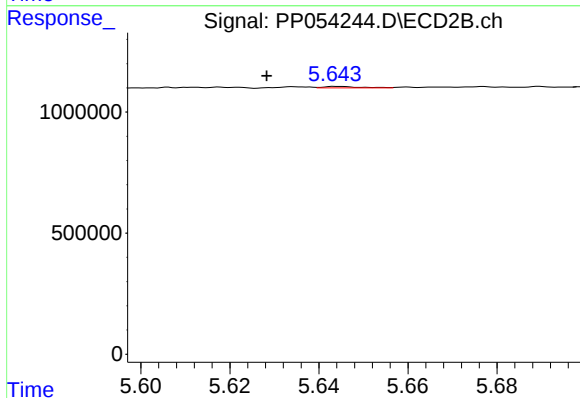
R.T.: 5.507 min
Delta R.T.: 0.027 min
Response: 114176
Conc: 1.33 ng/ml



#27 AR-1254-2

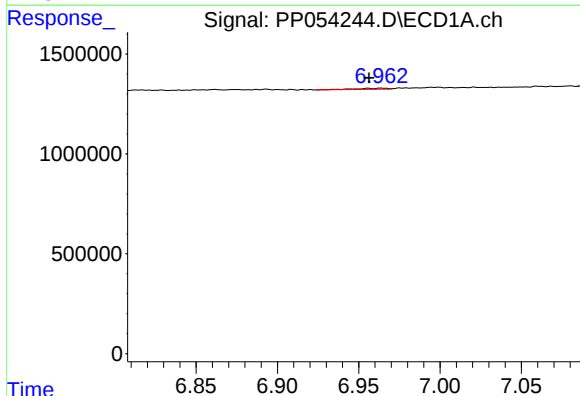
R.T.: 6.603 min
Delta R.T.: 0.014 min
Response: 32253
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



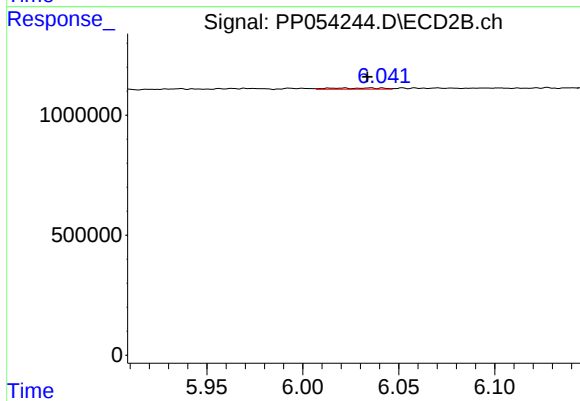
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: 0.016 min
Response: 35440
Conc: 0.48 ng/ml



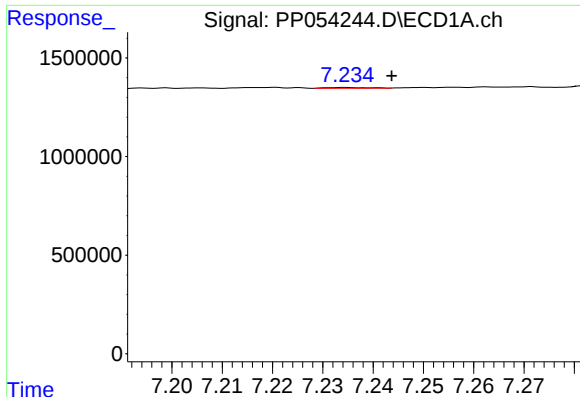
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.007 min
Response: 84483
Conc: 0.89 ng/ml



#28 AR-1254-3

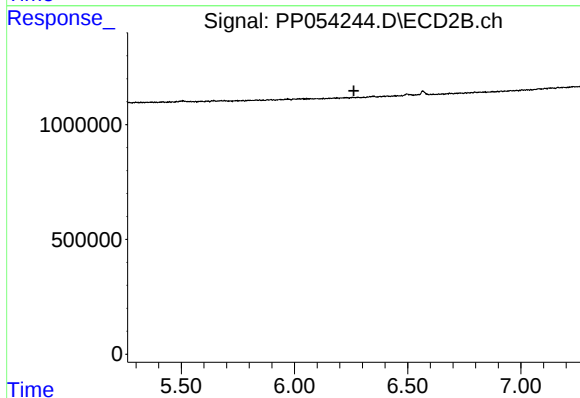
R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 91242
Conc: 0.79 ng/ml



#29 AR-1254-4

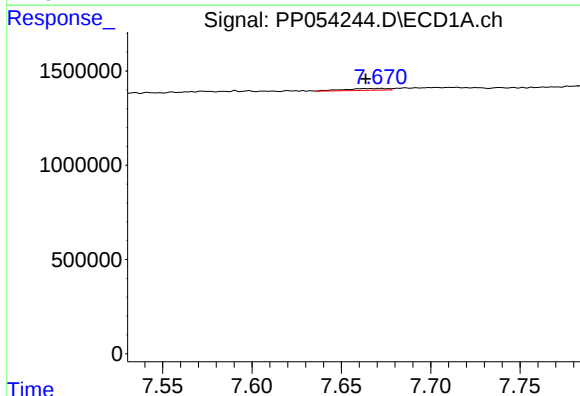
R.T.: 7.234 min
Delta R.T.: -0.009 min
Response: 20714
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



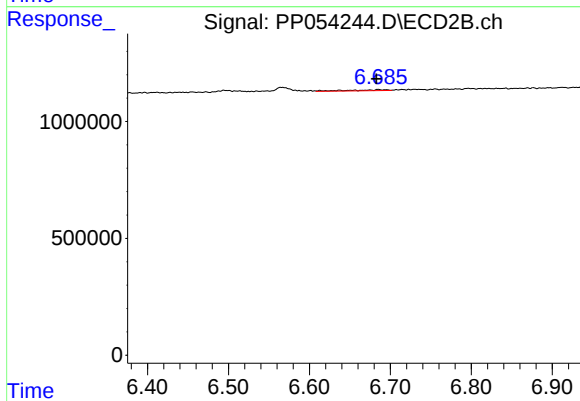
#29 AR-1254-4

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



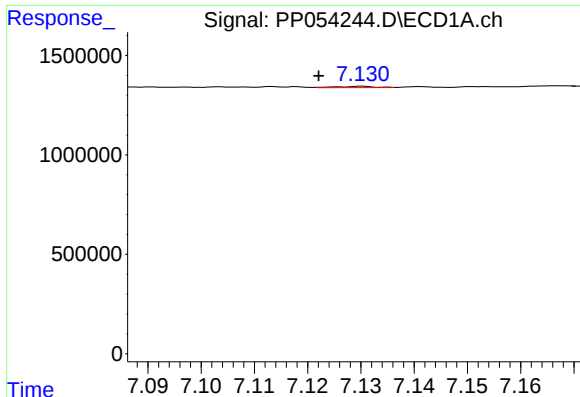
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.008 min
Response: 162531
Conc: 2.14 ng/ml



#30 AR-1254-5

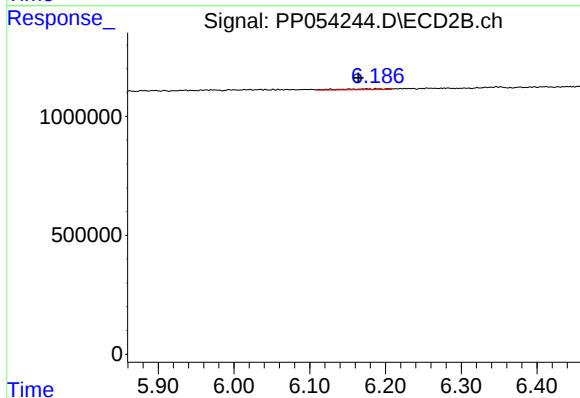
R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 130841
Conc: 1.37 ng/ml



#31 AR-1260-1

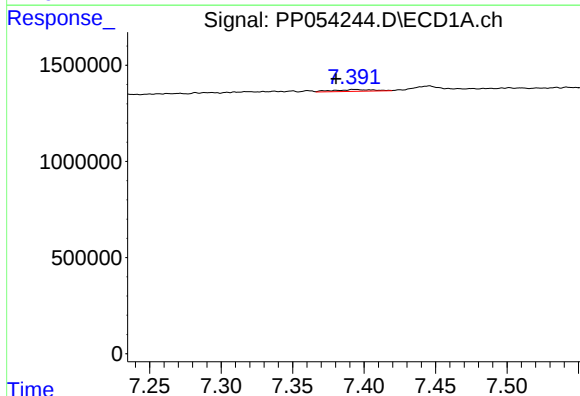
R.T.: 7.130 min
Delta R.T.: 0.008 min
Response: 33070
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



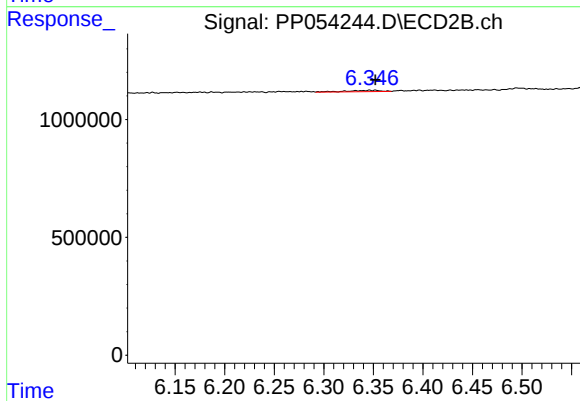
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: 0.011 min
Response: 170477
Conc: 2.01 ng/ml



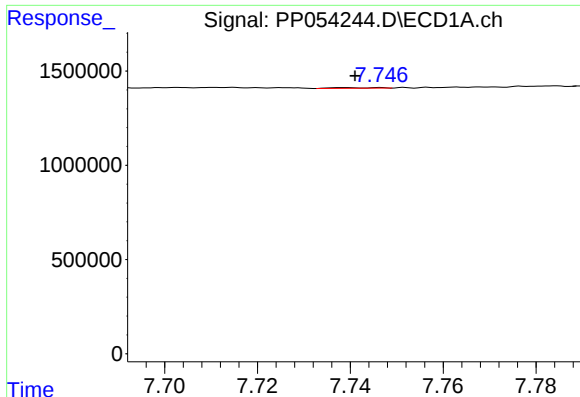
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.013 min
Response: 175149
Conc: 1.96 ng/ml



#32 AR-1260-2

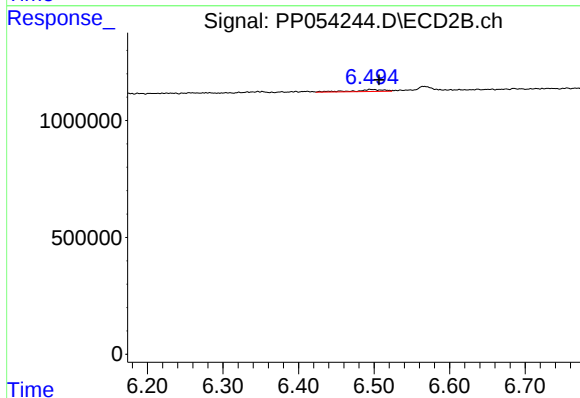
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 138689
Conc: 1.45 ng/ml



#33 AR-1260-3

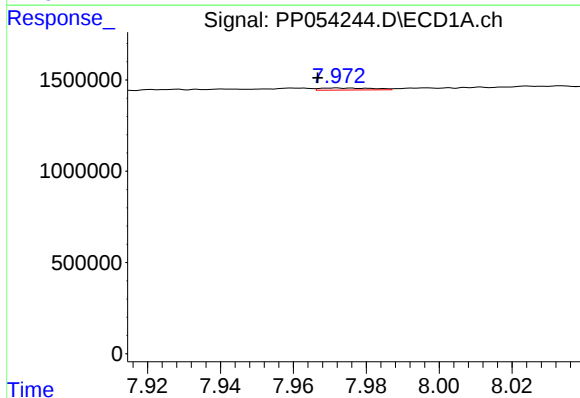
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 21121
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



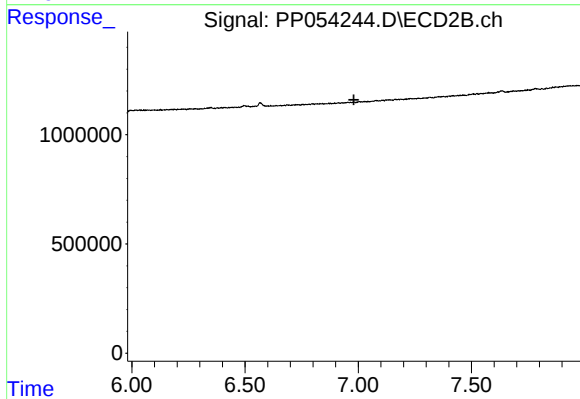
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 232268
Conc: 2.54 ng/ml



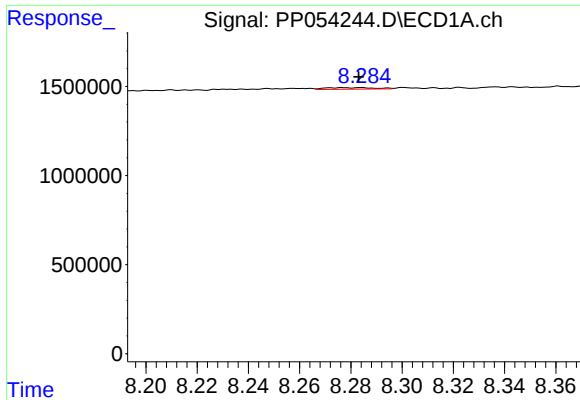
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.005 min
Response: 115745
Conc: 1.45 ng/ml



#34 AR-1260-4

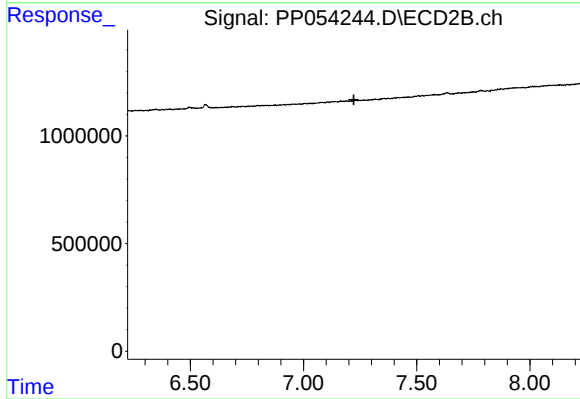
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

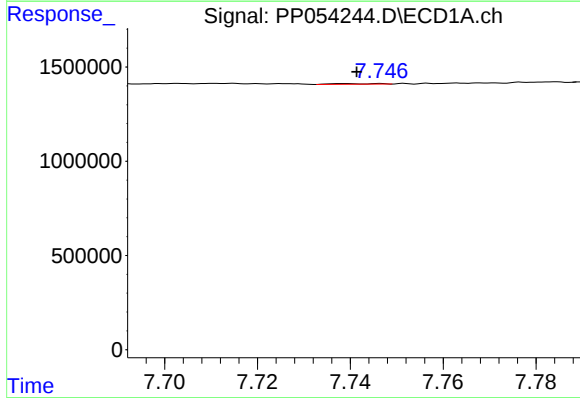
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 121377
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



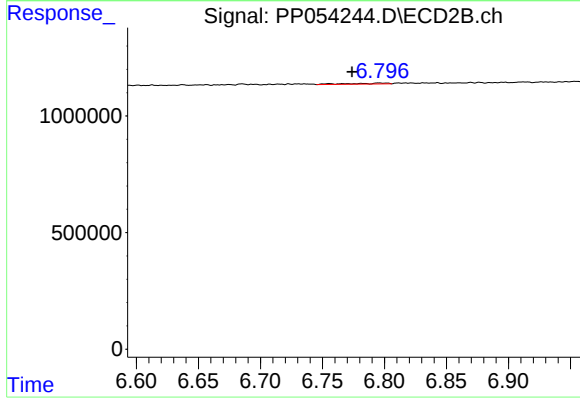
#35 AR-1260-5

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



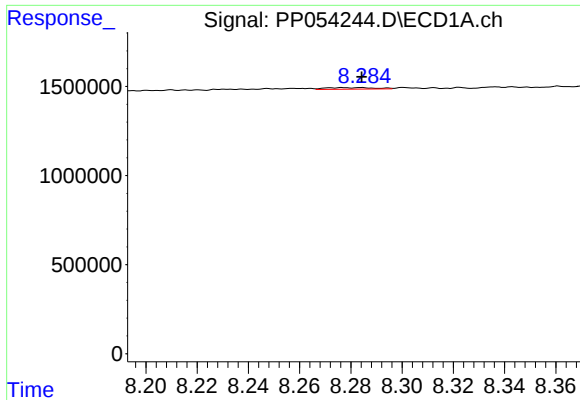
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 21121
Conc: 0.25 ng/ml



#36 AR-1262-1

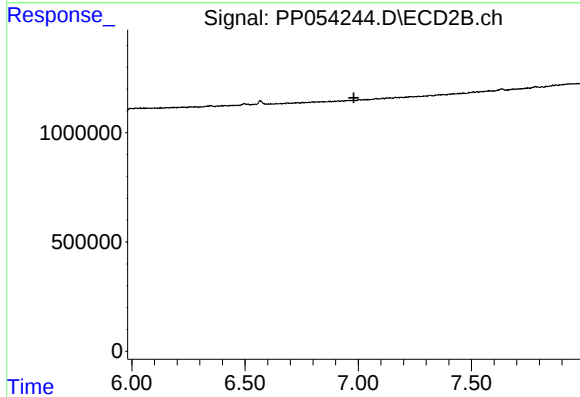
R.T.: 6.797 min
Delta R.T.: 0.023 min
Response: 86294
Conc: 2.11 ng/ml



#37 AR-1262-2

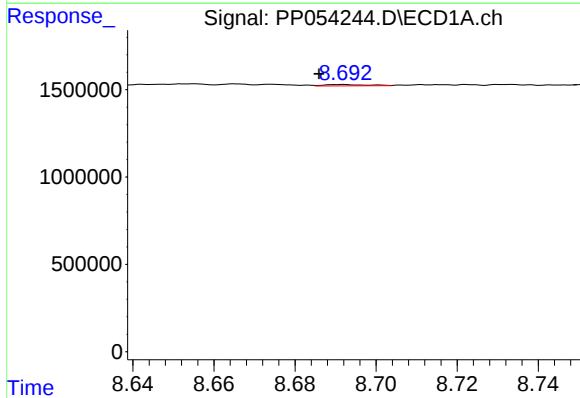
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 121377
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



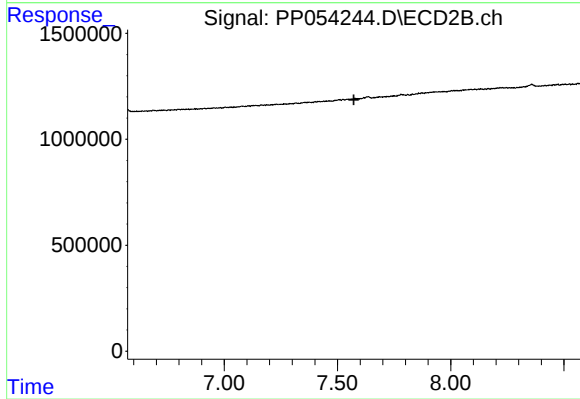
#37 AR-1262-2

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



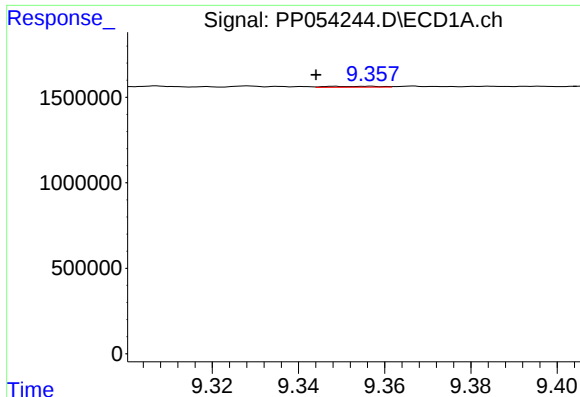
#39 AR-1262-4

R.T.: 8.692 min
Delta R.T.: 0.006 min
Response: 59755
Conc: 1.18 ng/ml



#39 AR-1262-4

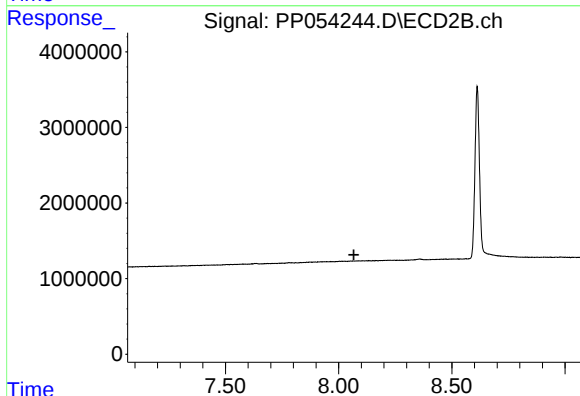
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

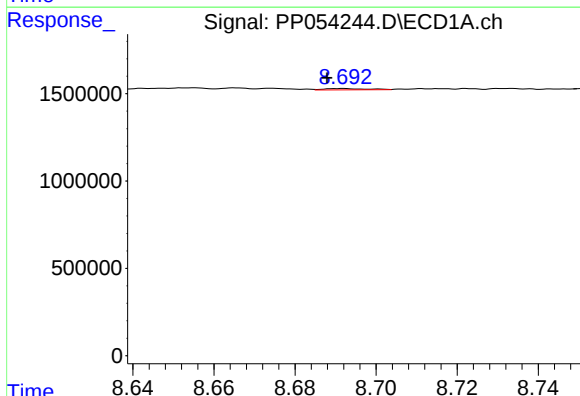
R.T.: 9.356 min
Delta R.T.: 0.012 min
Response: 45589
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



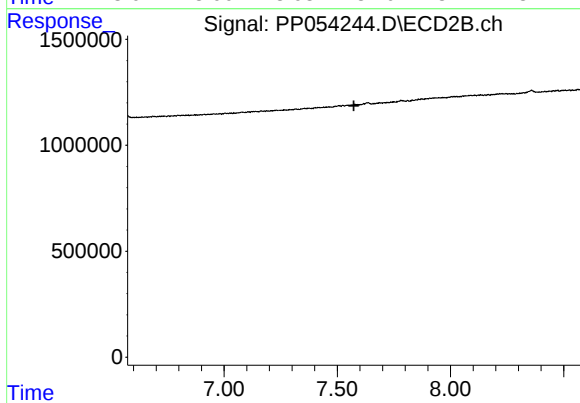
#40 AR-1262-5

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



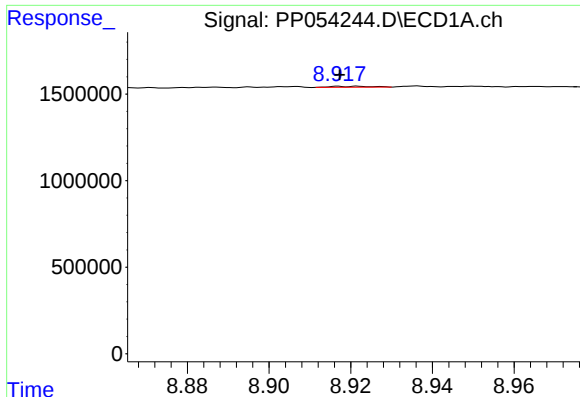
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.004 min
Response: 59755
Conc: 0.34 ng/ml



#42 AR-1268-2

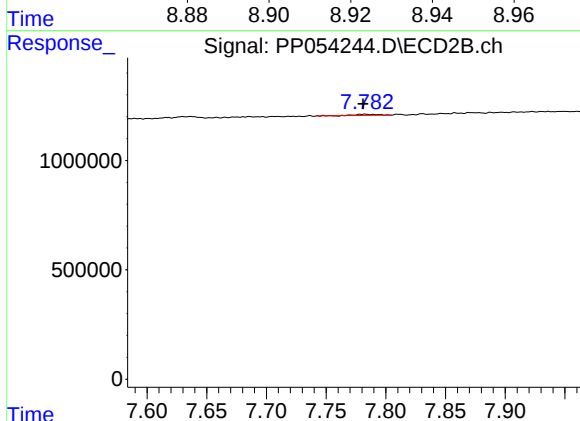
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

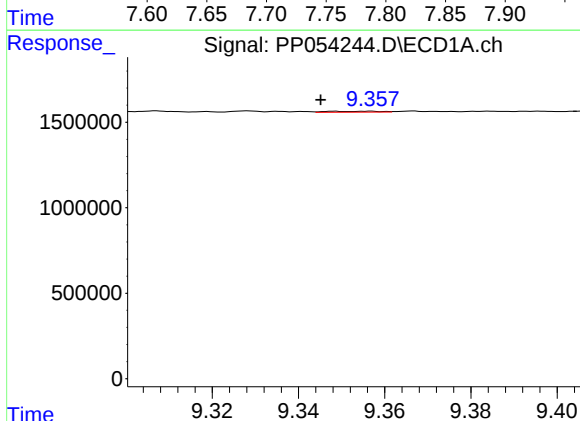
R.T.: 8.922 min
Delta R.T.: 0.004 min
Response: 38324
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



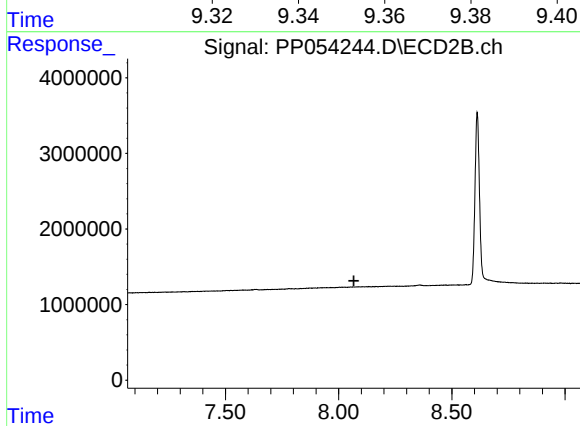
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 74516
Conc: 0.44 ng/ml



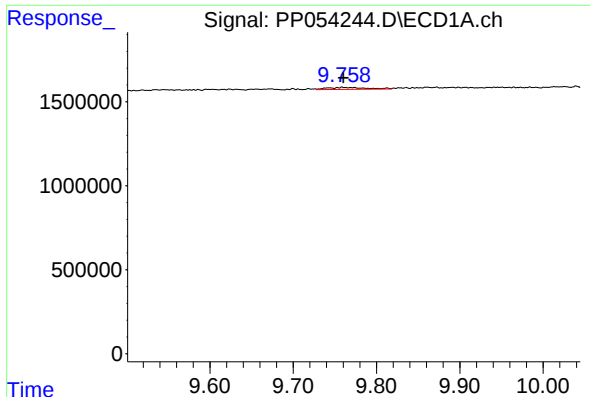
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.011 min
Response: 45589
Conc: 0.67 ng/ml



#44 AR-1268-4

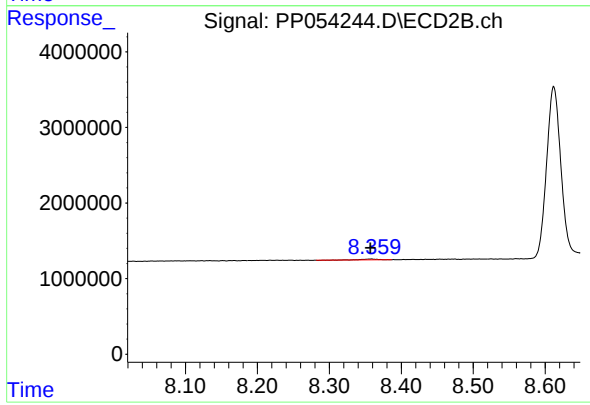
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 396075
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 167496
Conc: 0.34 ng/ml