

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 21:36
 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 24 23:14:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 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...	4.422	3.671	27859787	28243801	16.839	21.198 #
2)	SA Decachlor...	10.235	8.759	31261685	29095257	19.508	23.409
Target Compounds							
3)	L1 AR-1016-1	5.603	4.780	31973	395930	0.729	8.608 #
4)	L1 AR-1016-2	5.619	4.780	86058	395930	1.363	6.324 #
5)	L1 AR-1016-3	5.666	0.000	414390	0	10.264	N.D. #
6)	L1 AR-1016-4	5.780	5.020	23670	378757	0.687	13.065 #
7)	L1 AR-1016-5	6.074	5.209f	72500	497548	1.897	13.322 #
8)	L2 AR-1221-1	4.625	0.000	38841	0	1.773	N.D. #
9)	L2 AR-1221-2	4.729	3.977	396693	407494	24.735	30.603
10)	L2 AR-1221-3	4.781	0.000	48421	0	0.992	N.D. #
11)	L3 AR-1232-1	4.781	0.000	48421	0	1.304	N.D. #
12)	L3 AR-1232-2	5.305f	4.780	139581	395930	6.890	12.906 #
13)	L3 AR-1232-3	5.619	0.000	86058	0	2.832	N.D. #
14)	L3 AR-1232-4	5.780	5.052	23670	133083	1.483	8.796 #
15)	L3 AR-1232-5	0.000	5.209f	0	497548	N.D.	29.124 #
16)	L4 AR-1242-1	5.603	4.780	31973	395930	0.915	10.275 #
17)	L4 AR-1242-2	5.619	4.780	86058	395930	1.608	7.555 #
18)	L4 AR-1242-3	5.666	0.000	414390	0	12.046	N.D. #
19)	L4 AR-1242-4	5.780	5.052	23670	133083	0.827	4.389 #
20)	L4 AR-1242-5	6.518	0.000	390563	0	10.823	N.D. #
21)	L5 AR-1248-1	5.603	4.780	31973	395930	1.102	13.952 #
22)	L5 AR-1248-2	0.000	5.020	0	378757	N.D.	9.241 #
23)	L5 AR-1248-3	6.074	5.052	72500	133083	1.403	3.165 #
24)	L5 AR-1248-4	6.473	5.209f	103190	497548	1.873	10.145 #
25)	L5 AR-1248-5	6.518	0.000	390563	0	6.872	N.D. #
26)	L6 AR-1254-1	6.464	0.000	480598	0	7.701	N.D. #
27)	L6 AR-1254-2	6.674	0.000	208269	0	2.168	N.D. #
28)	L6 AR-1254-3	7.046	0.000	431674	0	4.617	N.D. #
29)	L6 AR-1254-4	7.318	0.000	379586	0	6.146	N.D. #
30)	L6 AR-1254-5	7.763	0.000	289688	0	3.821	N.D. #
31)	L7 AR-1260-1	7.202	0.000	192015	0	2.521	N.D. #
32)	L7 AR-1260-2	7.467	6.454	616537	380307	7.365	4.746 #
33)	L7 AR-1260-3	7.826	0.000	166561	0	2.584	N.D. #
34)	L7 AR-1260-4	8.078f	0.000	105371	0	1.395	N.D. #
35)	L7 AR-1260-5	8.379	0.000	432038	0	3.245	N.D. #
36)	L8 AR-1262-1	7.826	0.000	166561	0	1.702	N.D. #
37)	L8 AR-1262-2	8.379	0.000	432038	0	2.836	N.D. #
40)	L8 AR-1262-5	9.448	0.000	182088	0	2.840	N.D. #
43)	L9 AR-1268-3	9.040f	0.000	294188	0	1.637	N.D. #
44)	L9 AR-1268-4	9.448	0.000	182088	0	2.330	N.D. #
45)	L9 AR-1268-5	9.880	0.000	95114	0	0.164	N.D. #

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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 24 23:14:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 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

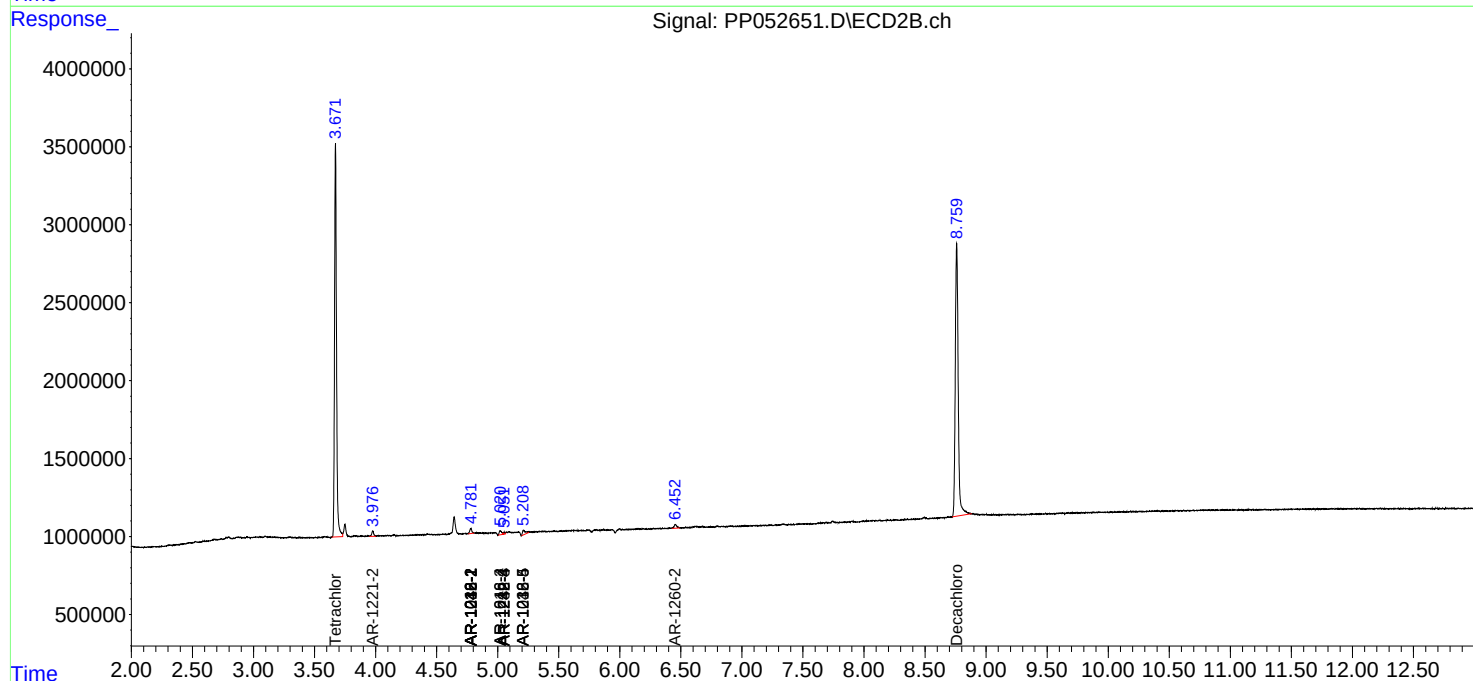
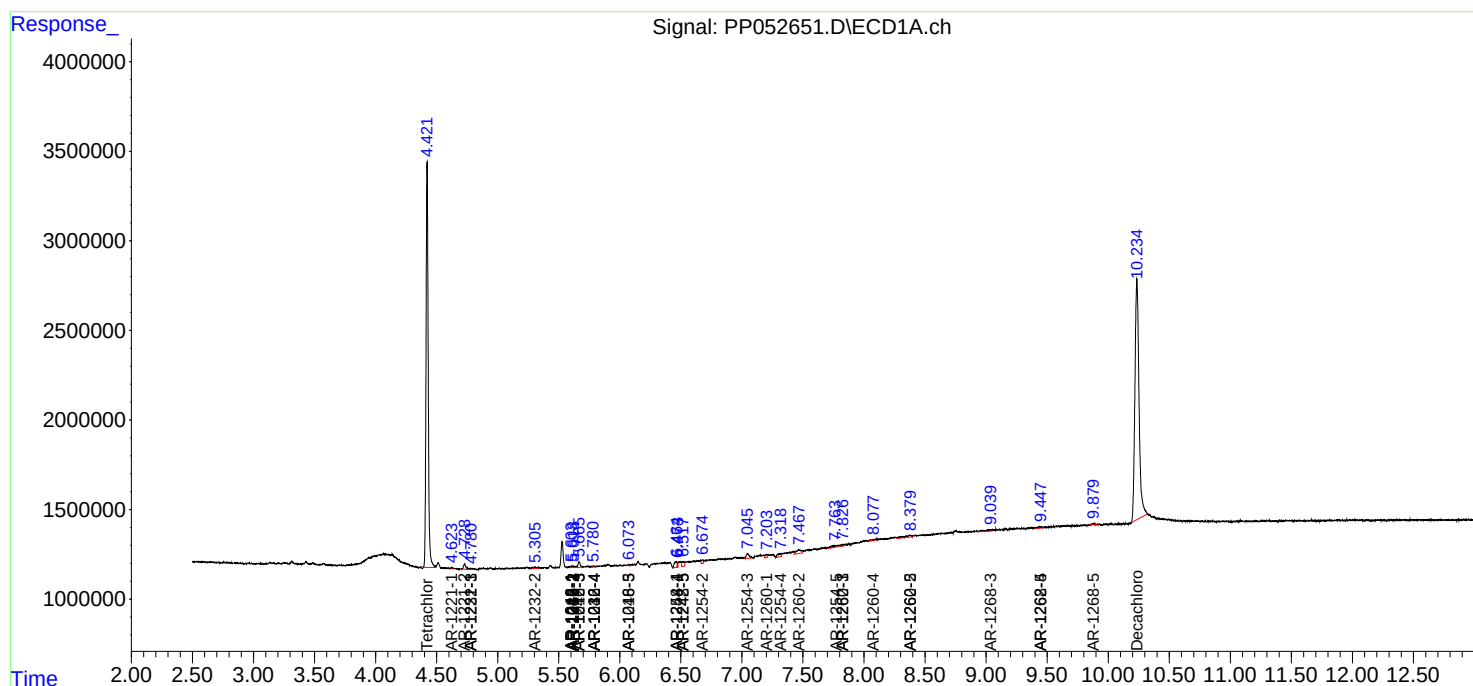
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

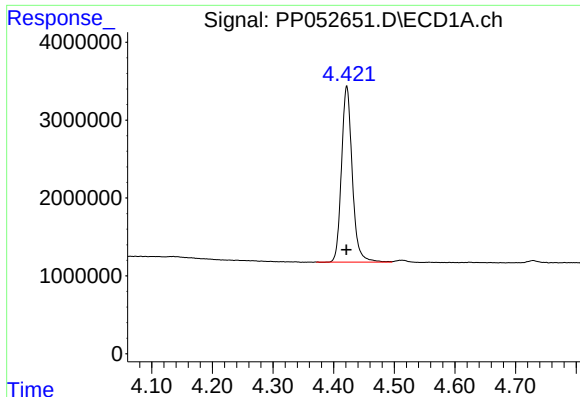
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 21:36
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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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

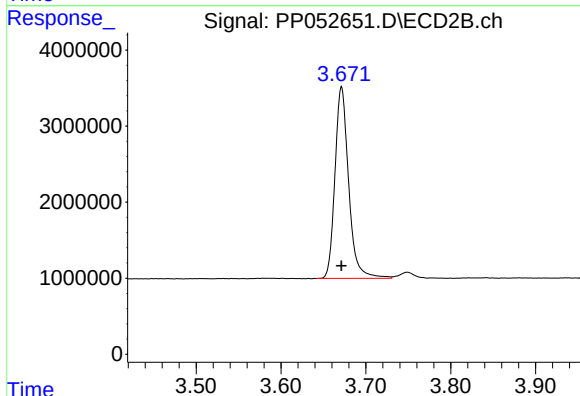




#1 Tetrachloro-m-xylene

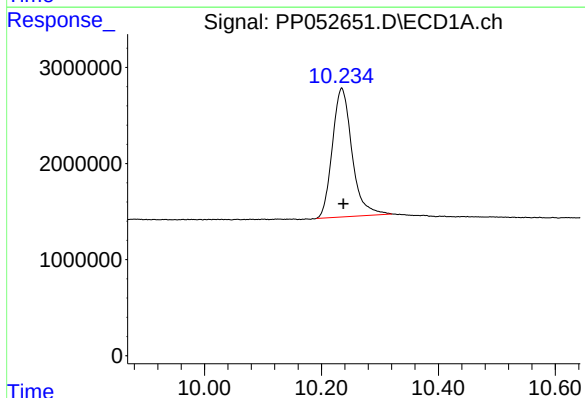
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 27859787
Conc: 16.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



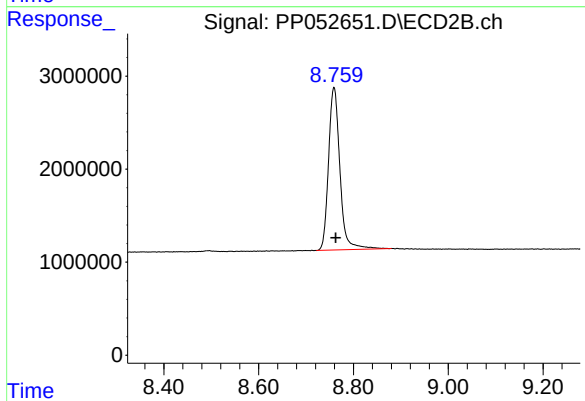
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 28243801
Conc: 21.20 ng/ml



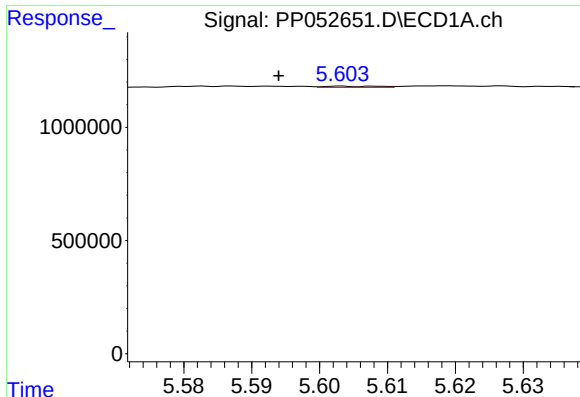
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 31261685
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

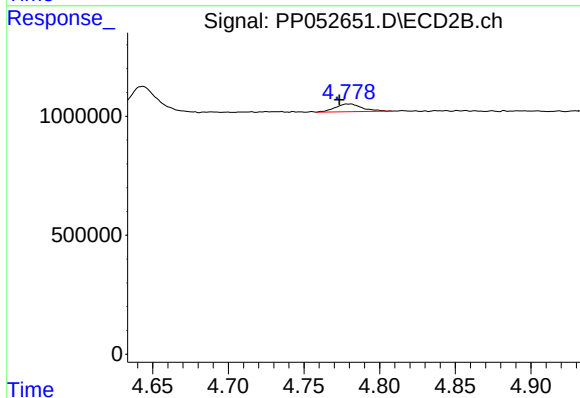
R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 29095257
Conc: 23.41 ng/ml



#3 AR-1016-1

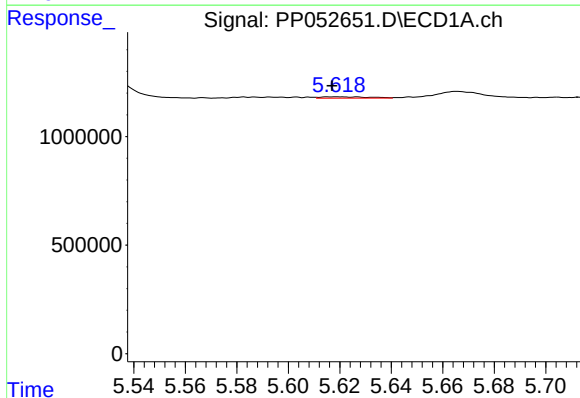
R.T.: 5.603 min
Delta R.T.: 0.009 min
Response: 31973
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



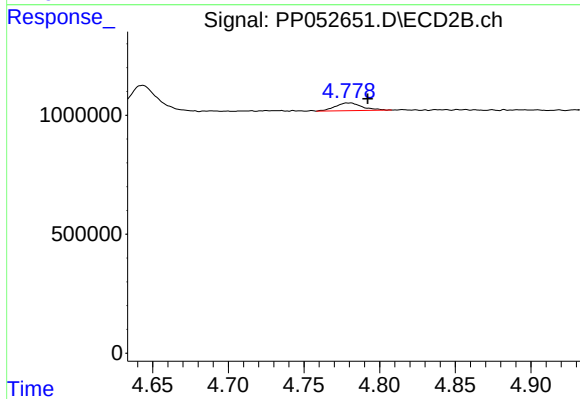
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 395930
Conc: 8.61 ng/ml



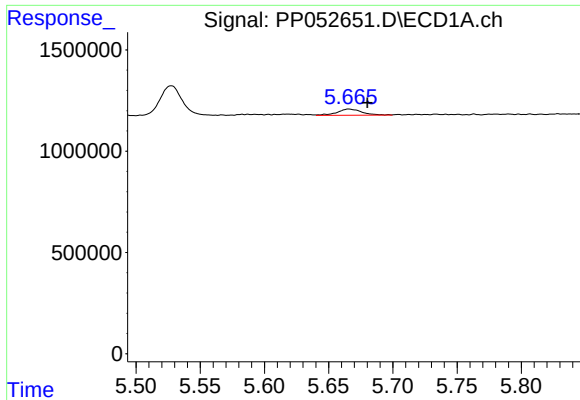
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 86058
Conc: 1.36 ng/ml



#4 AR-1016-2

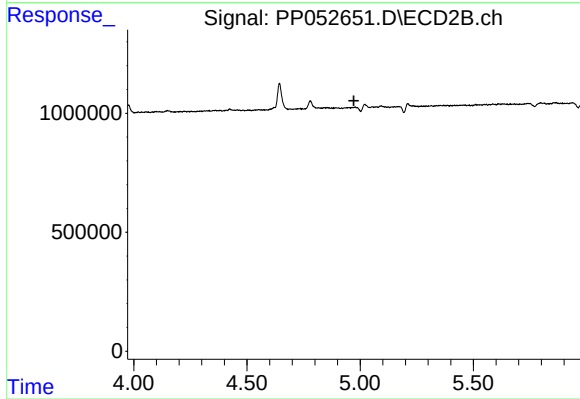
R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 395930
Conc: 6.32 ng/ml



#5 AR-1016-3

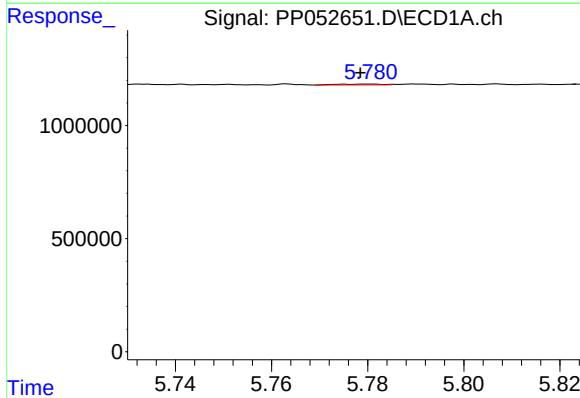
R.T.: 5.666 min
Delta R.T.: -0.014 min
Response: 414390
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



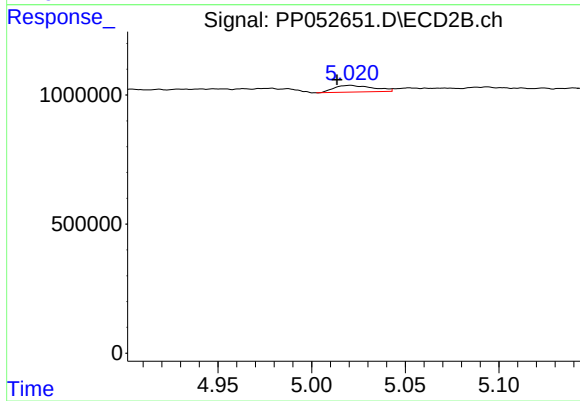
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



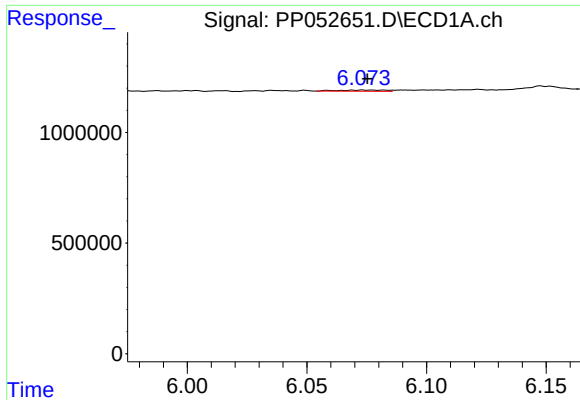
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 23670
Conc: 0.69 ng/ml



#6 AR-1016-4

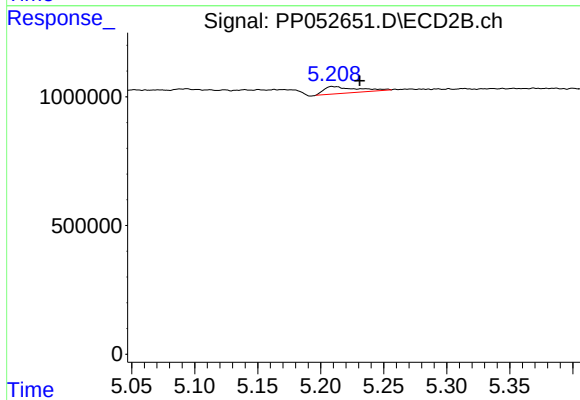
R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 378757
Conc: 13.06 ng/ml



#7 AR-1016-5

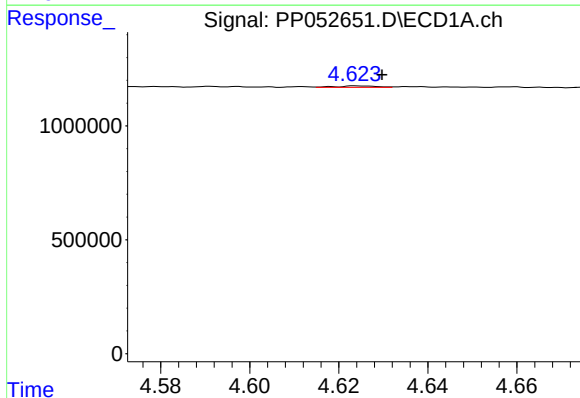
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 72500
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



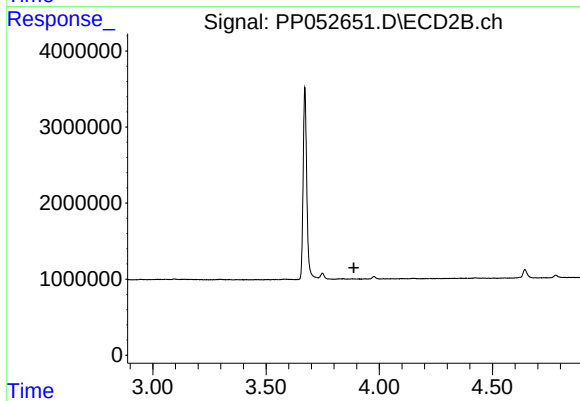
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.022 min
Response: 497548
Conc: 13.32 ng/ml



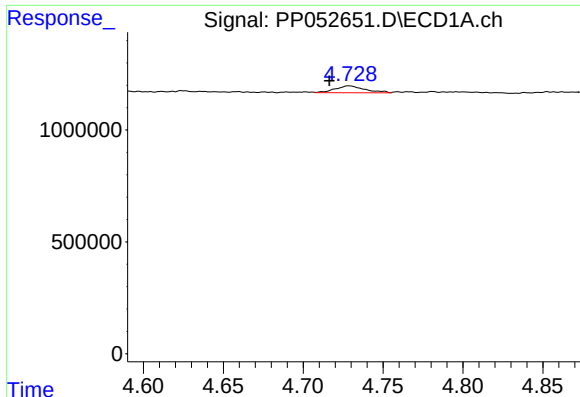
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.005 min
Response: 38841
Conc: 1.77 ng/ml



#8 AR-1221-1

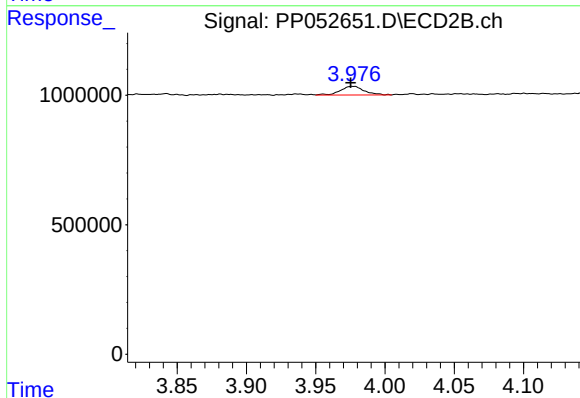
R.T.: 0.000 min
Exp R.T.: 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

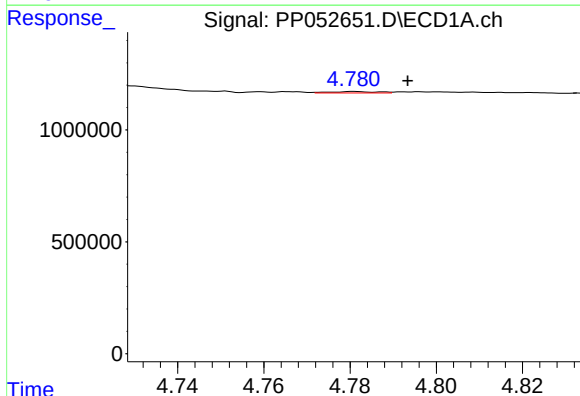
R.T.: 4.729 min
Delta R.T.: 0.012 min
Response: 396693
Conc: 24.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



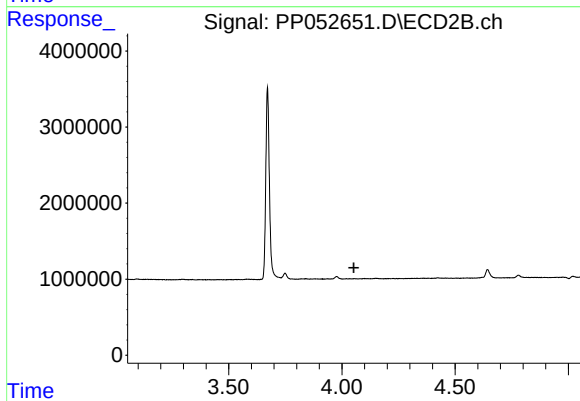
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 407494
Conc: 30.60 ng/ml



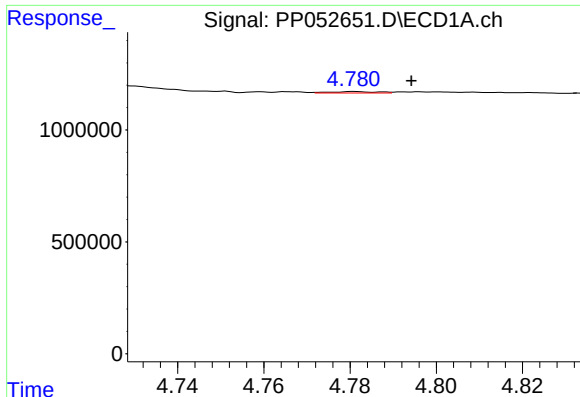
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.012 min
Response: 48421
Conc: 0.99 ng/ml



#10 AR-1221-3

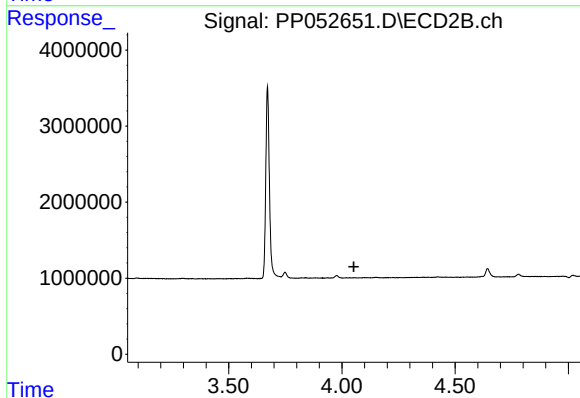
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#11 AR-1232-1

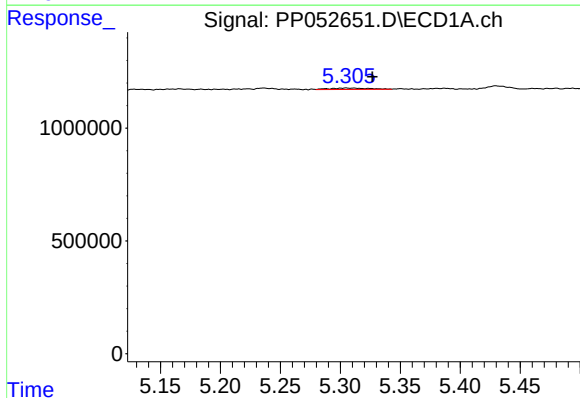
R.T.: 4.781 min
Delta R.T.: -0.013 min
Response: 48421
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



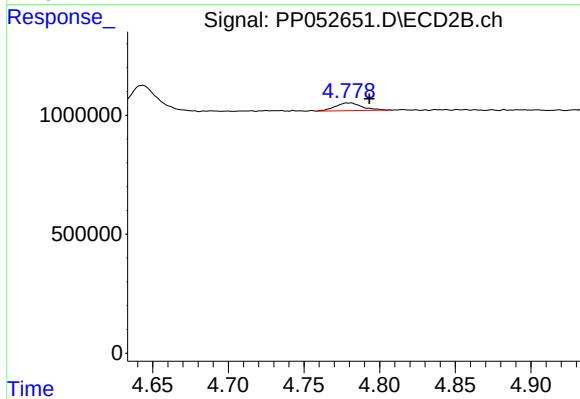
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



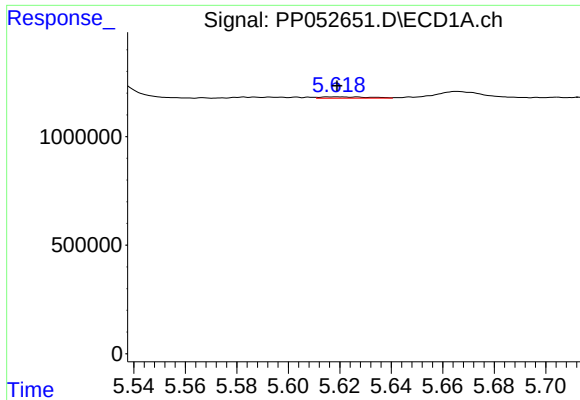
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: -0.022 min
Response: 139581
Conc: 6.89 ng/ml



#12 AR-1232-2

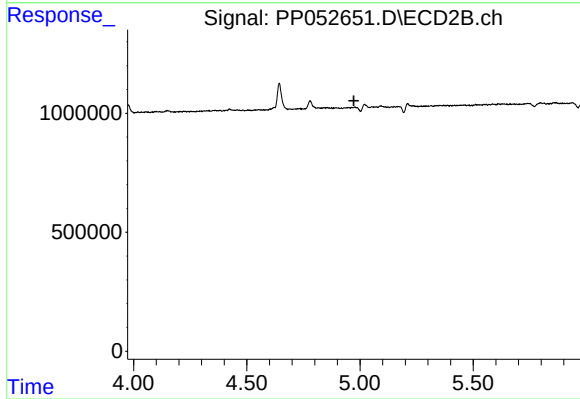
R.T.: 4.780 min
Delta R.T.: -0.014 min
Response: 395930
Conc: 12.91 ng/ml



#13 AR-1232-3

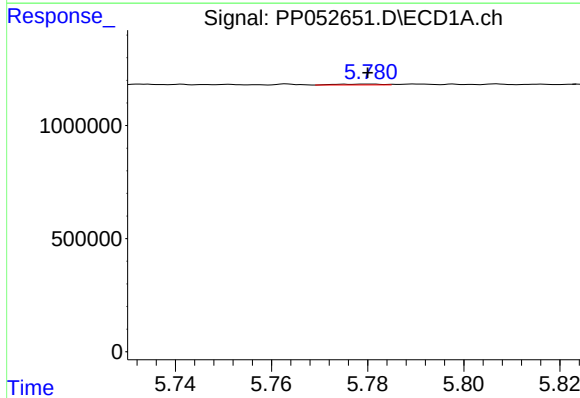
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 86058
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



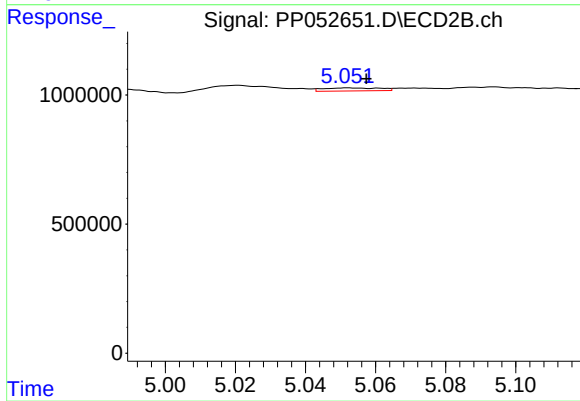
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



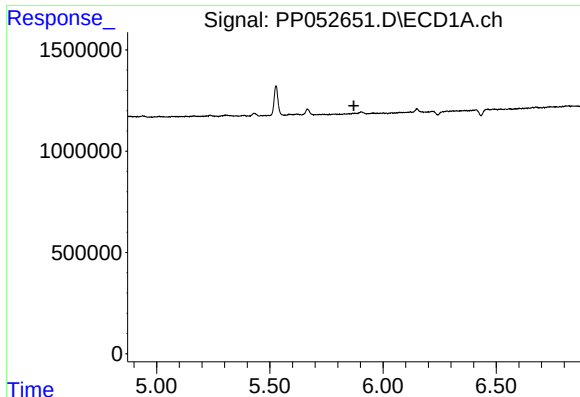
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 23670
Conc: 1.48 ng/ml



#14 AR-1232-4

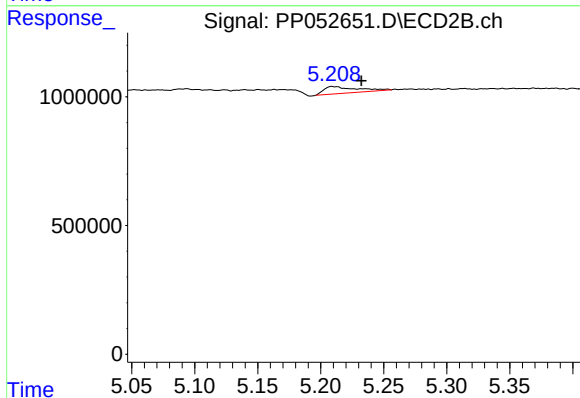
R.T.: 5.052 min
Delta R.T.: -0.005 min
Response: 133083
Conc: 8.80 ng/ml



#15 AR-1232-5

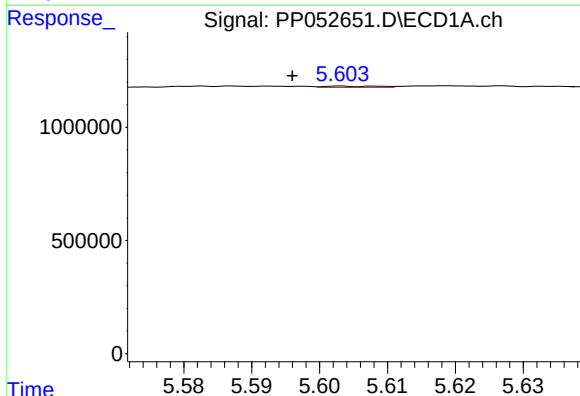
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



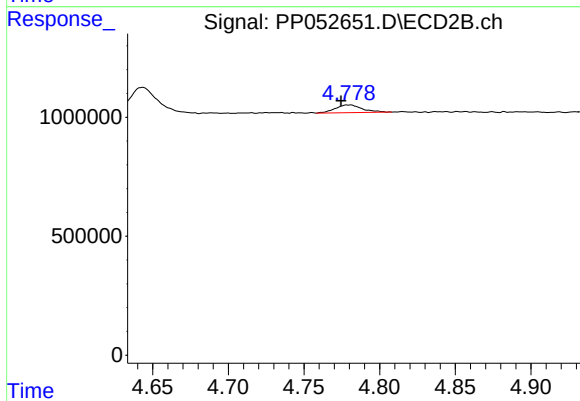
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.023 min
Response: 497548
Conc: 29.12 ng/ml



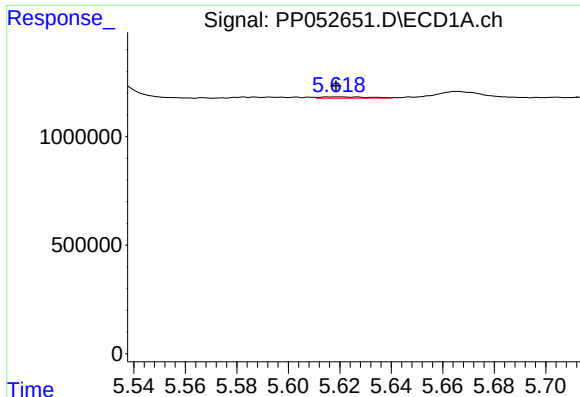
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.007 min
Response: 31973
Conc: 0.91 ng/ml



#16 AR-1242-1

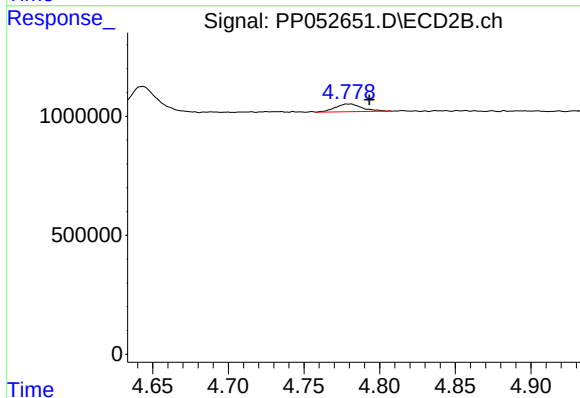
R.T.: 4.780 min
Delta R.T.: 0.005 min
Response: 395930
Conc: 10.28 ng/ml



#17 AR-1242-2

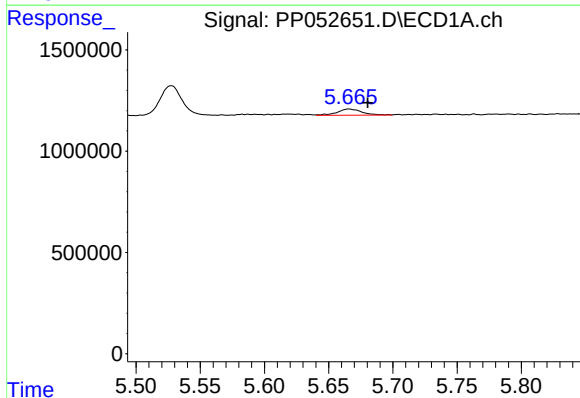
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 86058
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



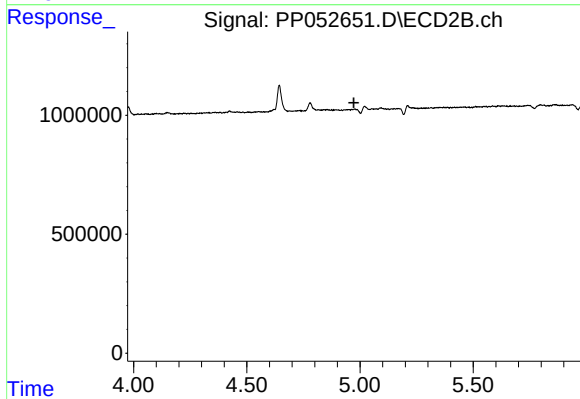
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.013 min
Response: 395930
Conc: 7.56 ng/ml



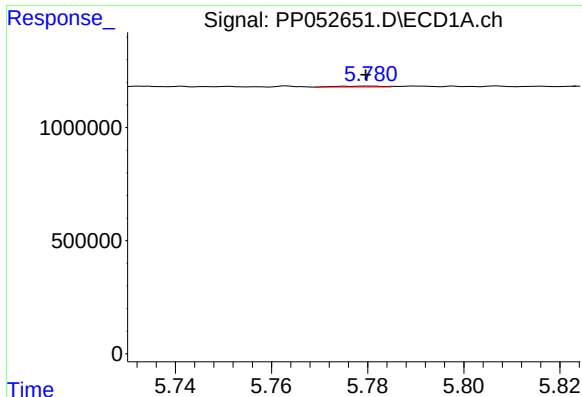
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.015 min
Response: 414390
Conc: 12.05 ng/ml



#18 AR-1242-3

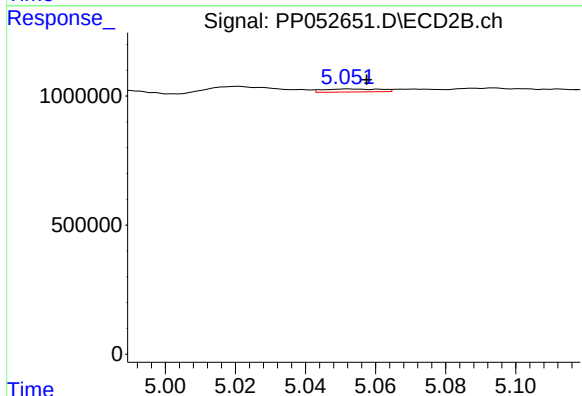
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

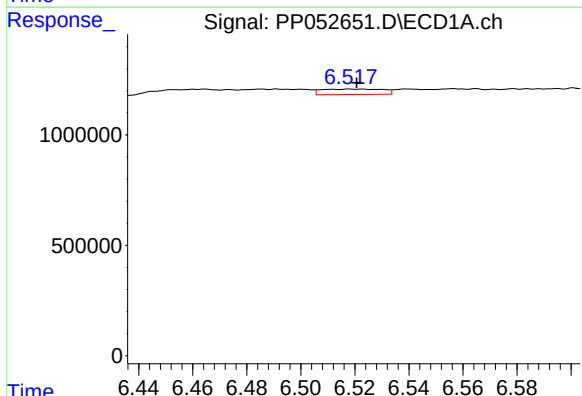
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 23670
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



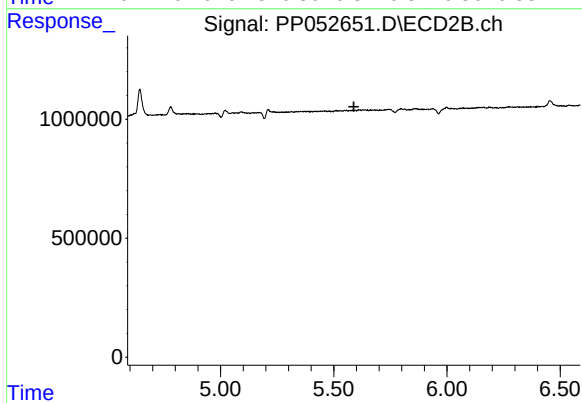
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: -0.005 min
Response: 133083
Conc: 4.39 ng/ml



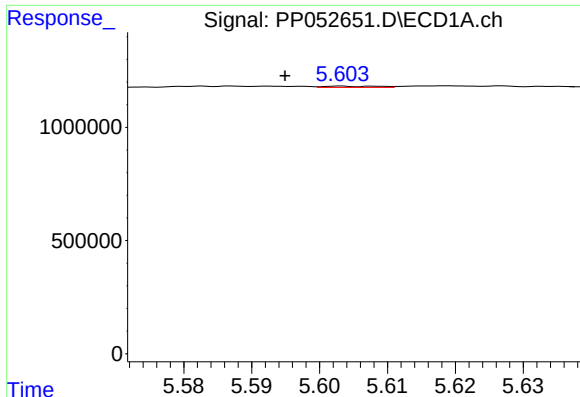
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 390563
Conc: 10.82 ng/ml



#20 AR-1242-5

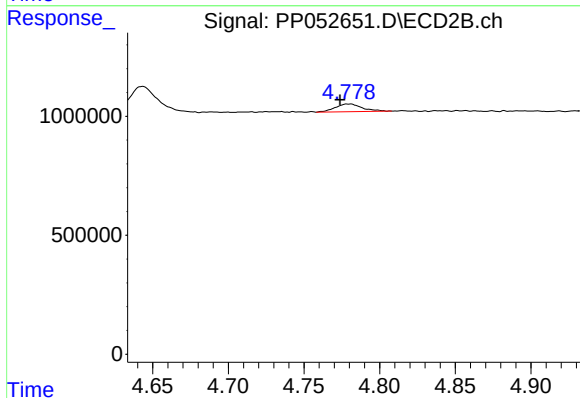
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#21 AR-1248-1

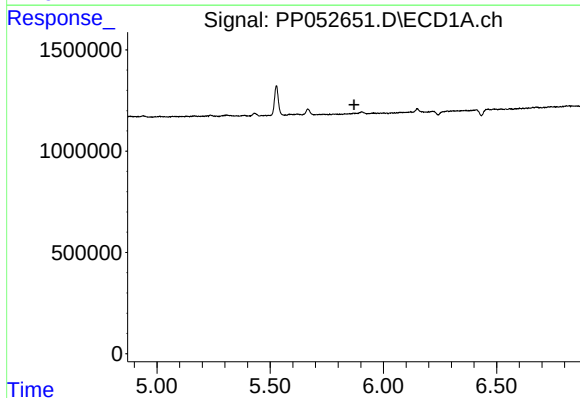
R.T.: 5.603 min
Delta R.T.: 0.008 min
Response: 31973
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



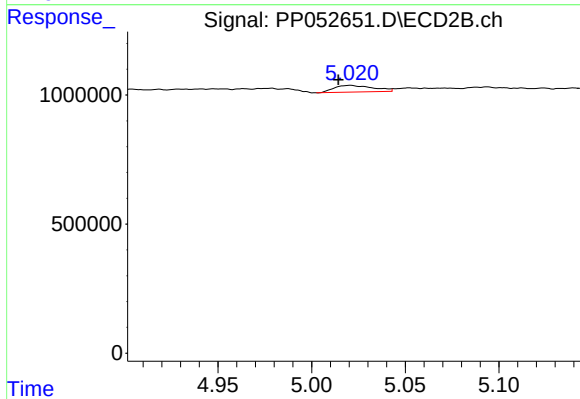
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 395930
Conc: 13.95 ng/ml



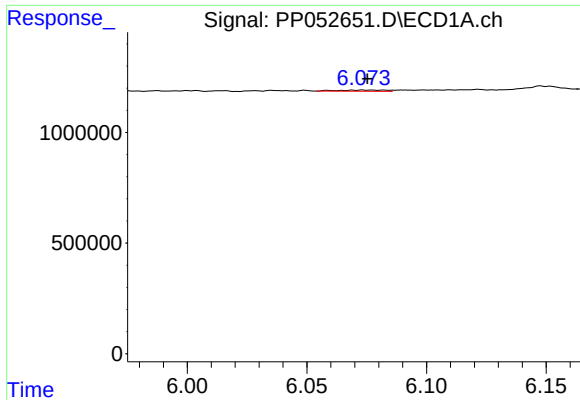
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#22 AR-1248-2

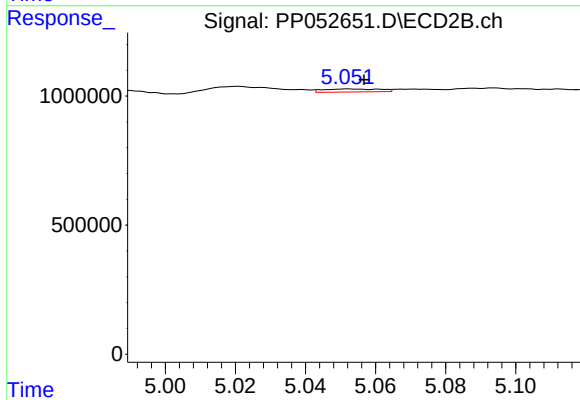
R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 378757
Conc: 9.24 ng/ml



#23 AR-1248-3

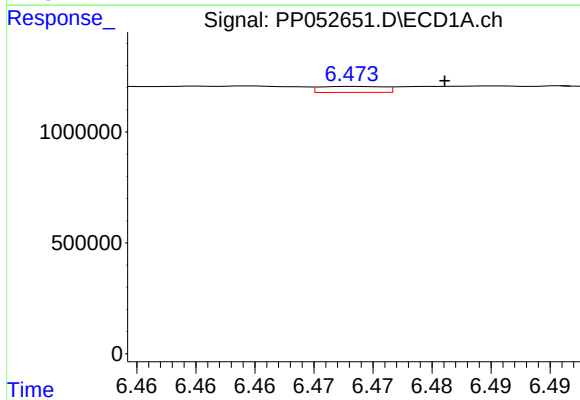
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 72500
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



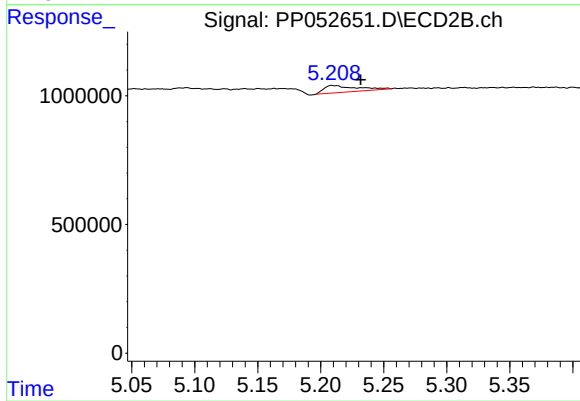
#23 AR-1248-3

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 133083
Conc: 3.17 ng/ml



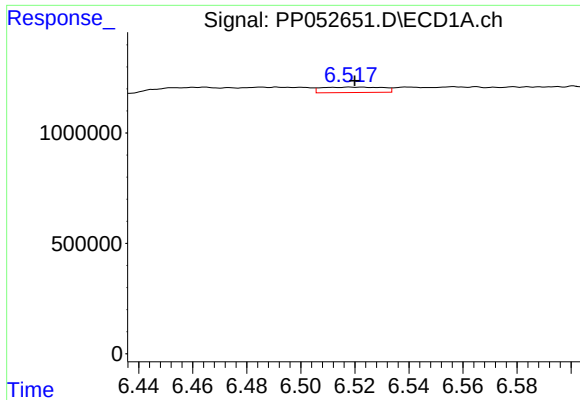
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 103190
Conc: 1.87 ng/ml



#24 AR-1248-4

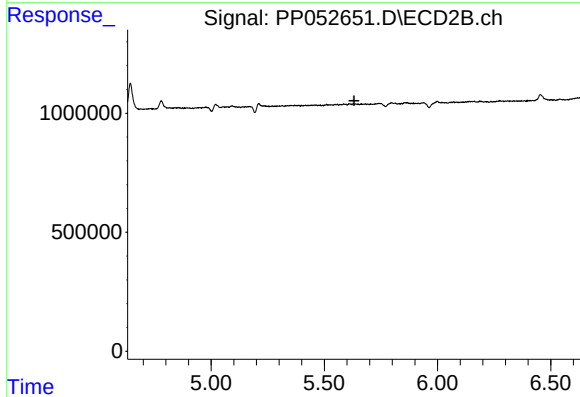
R.T.: 5.209 min
Delta R.T.: -0.022 min
Response: 497548
Conc: 10.15 ng/ml



#25 AR-1248-5

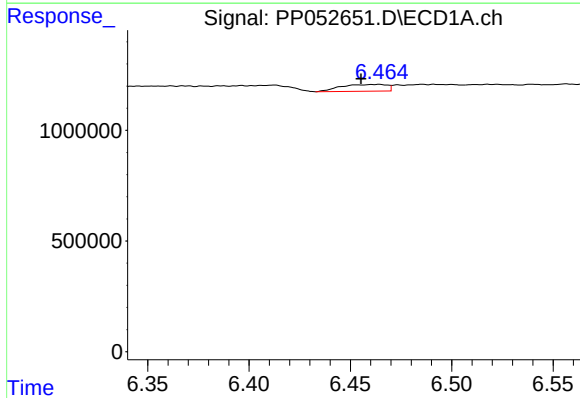
R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 390563
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



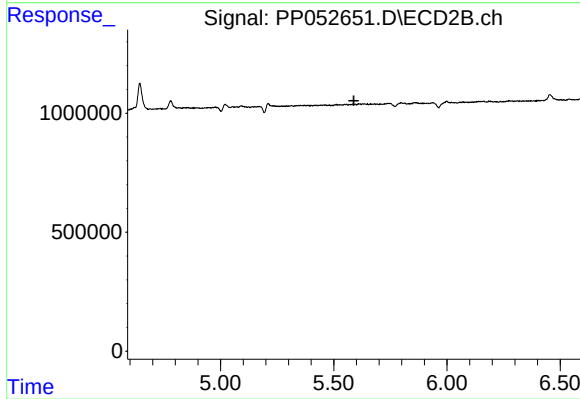
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



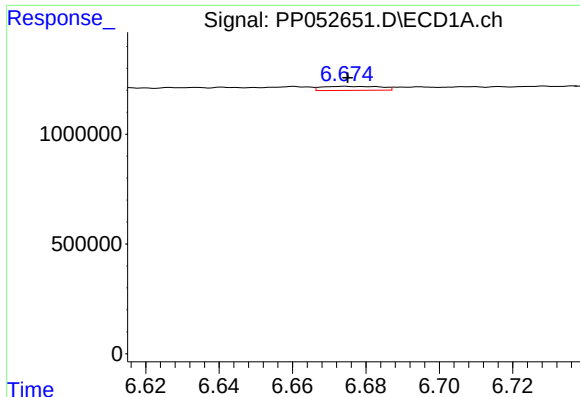
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.009 min
Response: 480598
Conc: 7.70 ng/ml



#26 AR-1254-1

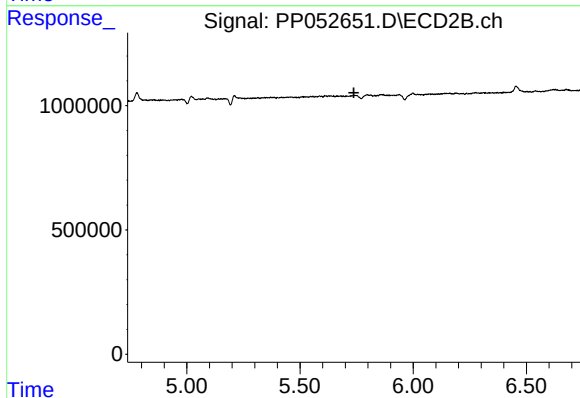
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

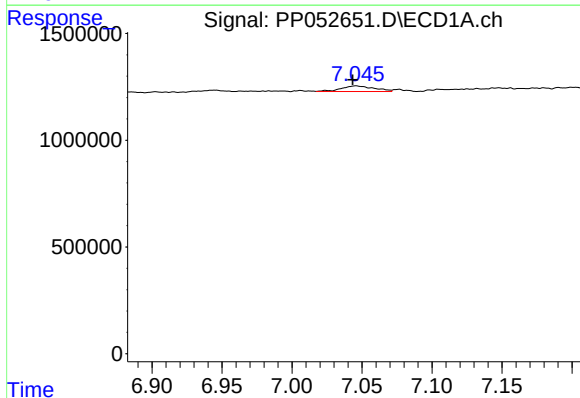
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 208269
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



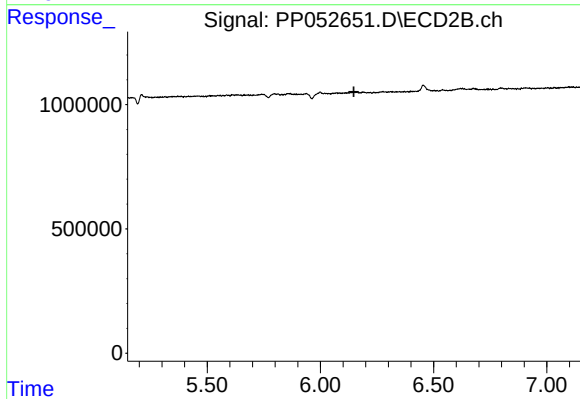
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



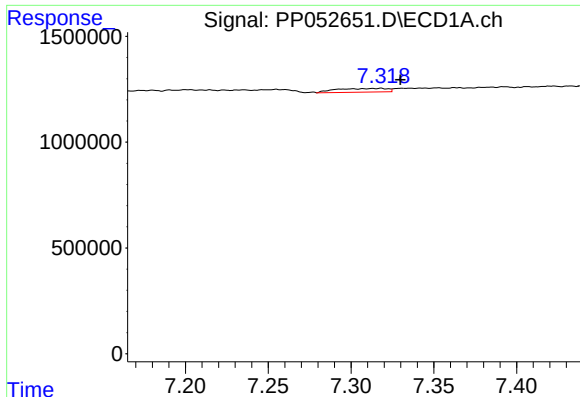
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 431674
Conc: 4.62 ng/ml



#28 AR-1254-3

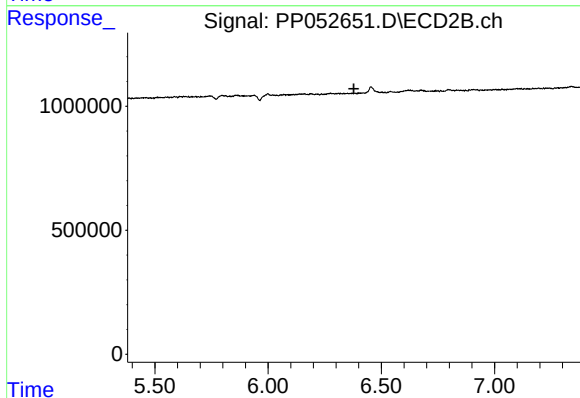
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#29 AR-1254-4

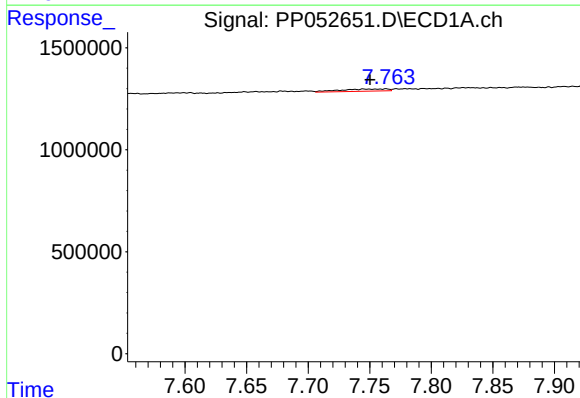
R.T.: 7.318 min
Delta R.T.: -0.012 min
Response: 379586
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



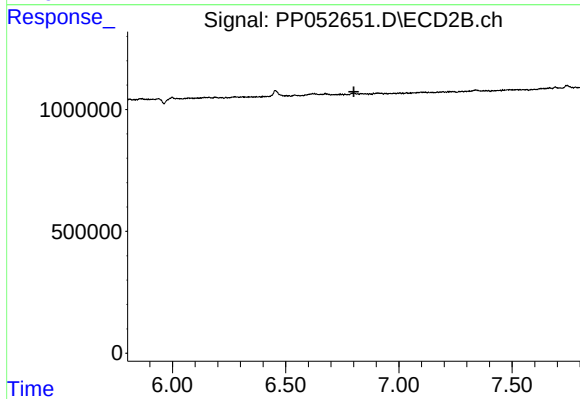
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



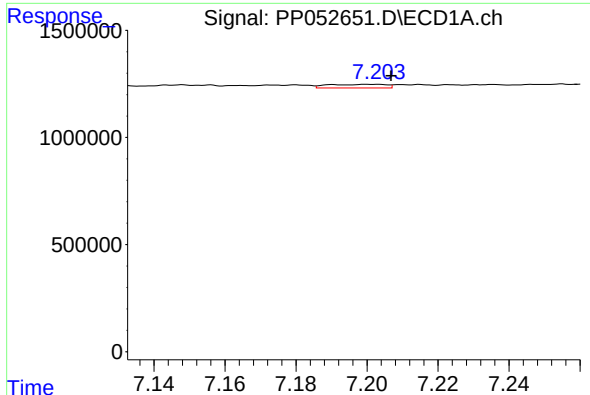
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.013 min
Response: 289688
Conc: 3.82 ng/ml



#30 AR-1254-5

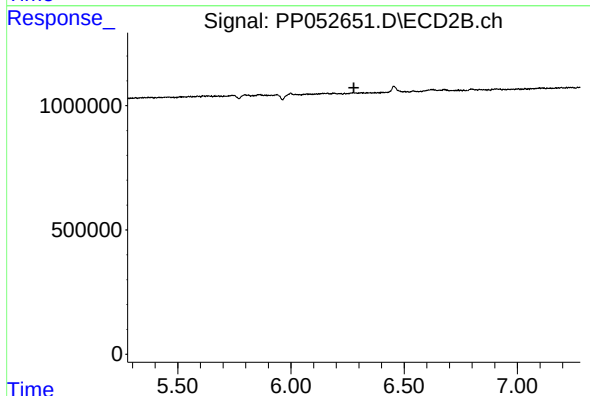
R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#31 AR-1260-1

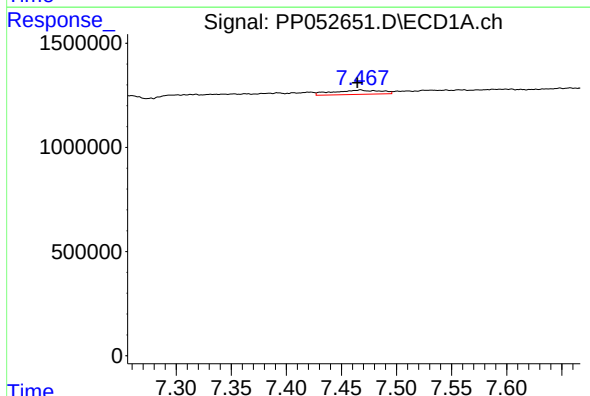
R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 192015
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



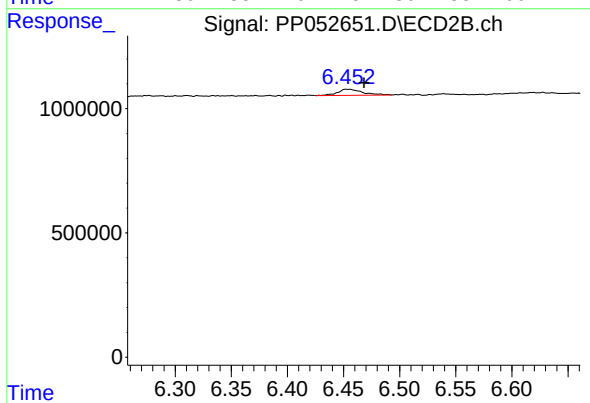
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



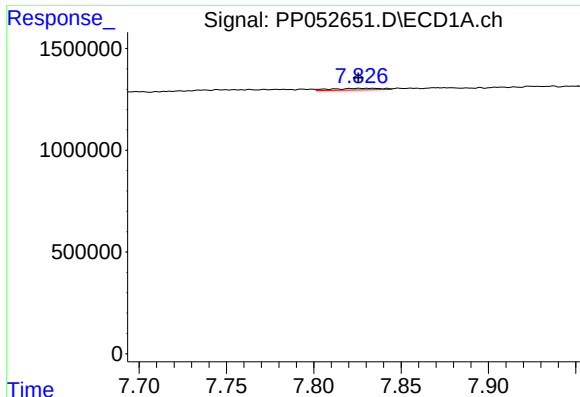
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 616537
Conc: 7.37 ng/ml



#32 AR-1260-2

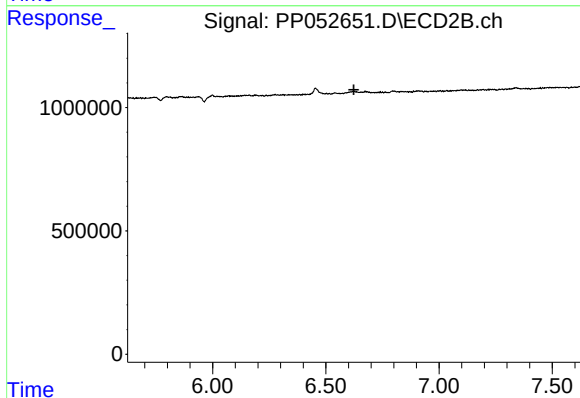
R.T.: 6.454 min
Delta R.T.: -0.015 min
Response: 380307
Conc: 4.75 ng/ml



#33 AR-1260-3

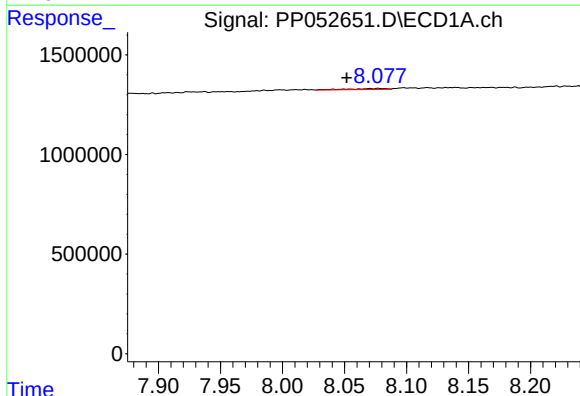
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 166561
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



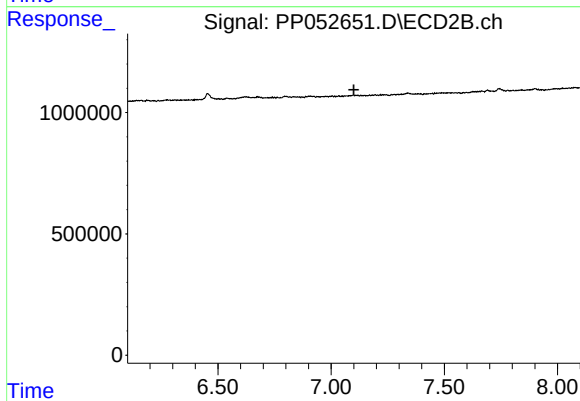
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



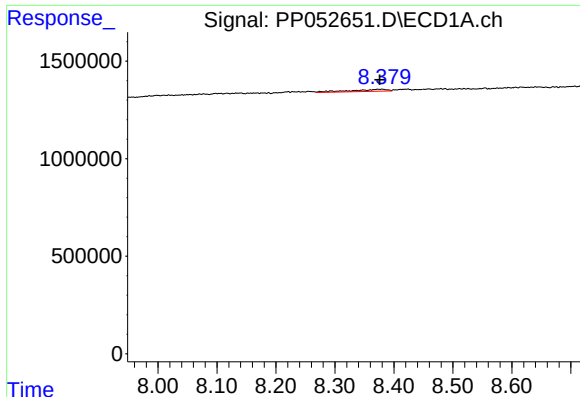
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.026 min
Response: 105371
Conc: 1.39 ng/ml



#34 AR-1260-4

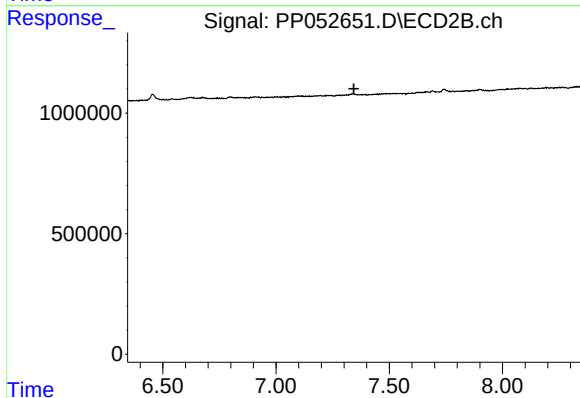
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

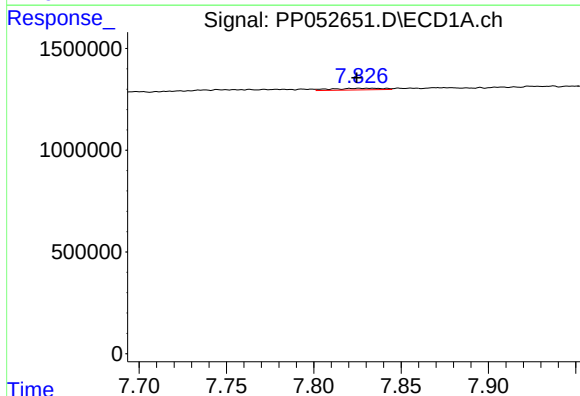
R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 432038
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



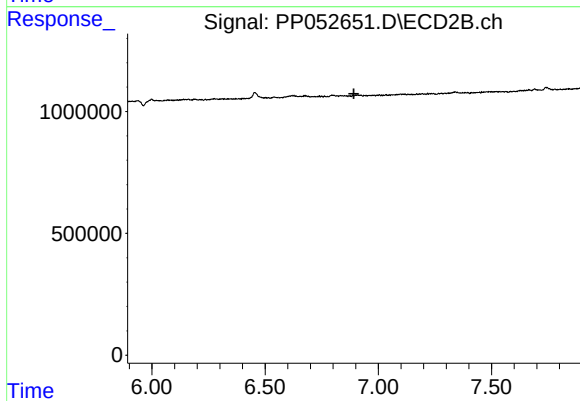
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



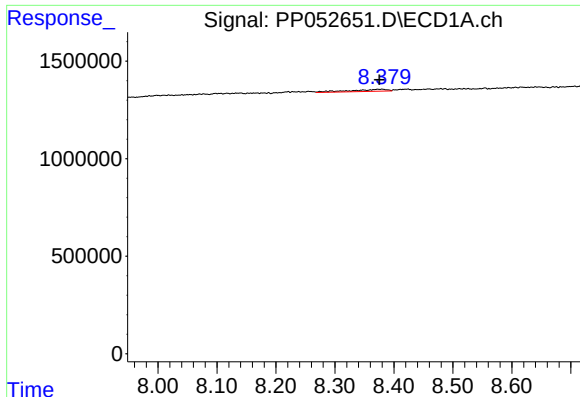
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 166561
Conc: 1.70 ng/ml



#36 AR-1262-1

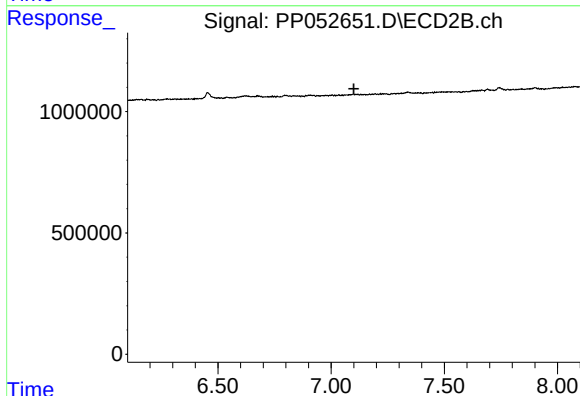
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#37 AR-1262-2

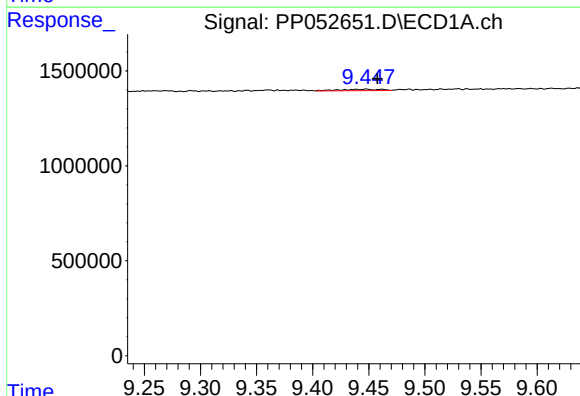
R.T.: 8.379 min
Delta R.T.: 0.004 min
Response: 432038
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



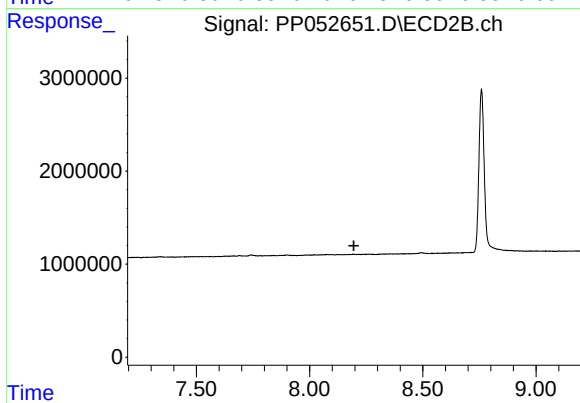
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



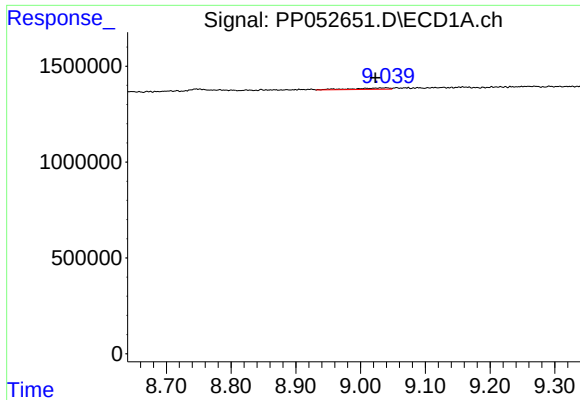
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: -0.010 min
Response: 182088
Conc: 2.84 ng/ml



#40 AR-1262-5

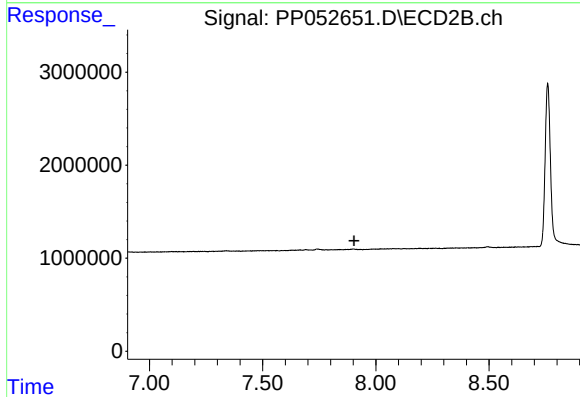
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#43 AR-1268-3

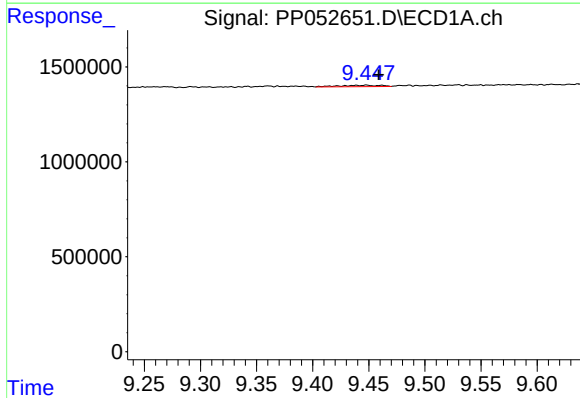
R.T.: 9.040 min
Delta R.T.: 0.017 min
Response: 294188
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



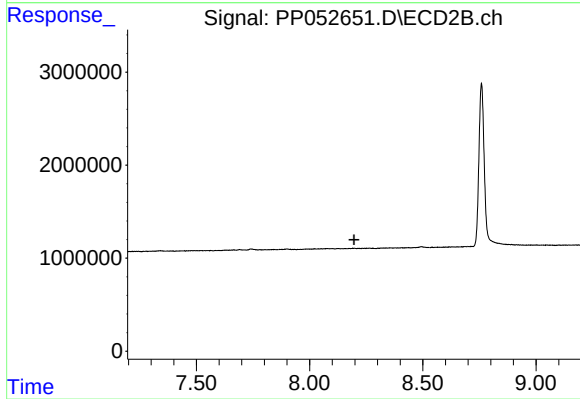
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



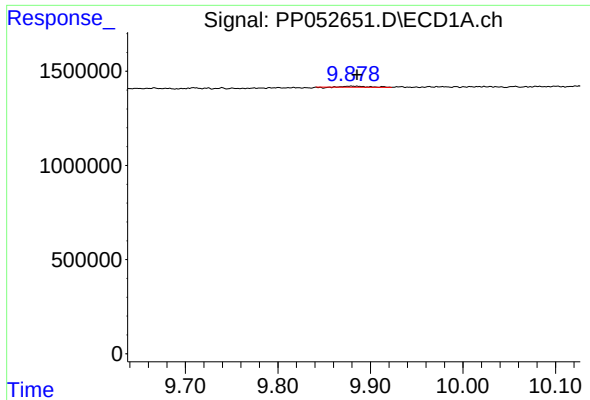
#44 AR-1268-4

R.T.: 9.448 min
Delta R.T.: -0.011 min
Response: 182088
Conc: 2.33 ng/ml



#44 AR-1268-4

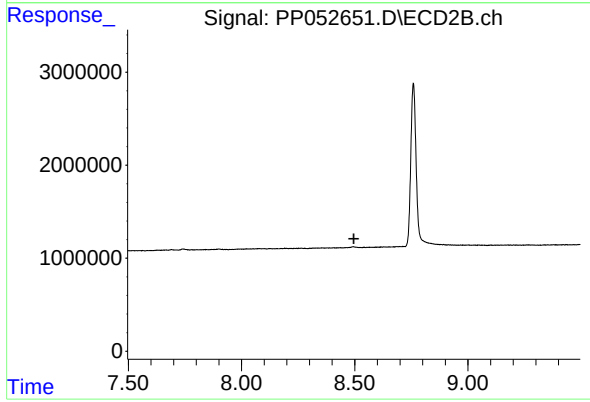
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: -0.005 min
Response: 95114
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.