

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 16:05
 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 23:03:29 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	3.672	26134517	28206083	15.796	21.170 #
2)	SA Decachlor...	10.235	8.760	33884263	28661825	21.145	23.060
Target Compounds							
3)	L1 AR-1016-1	5.608	4.779	204700	436748	4.664	9.495 #
4)	L1 AR-1016-2	5.608	4.779	204700	436748	3.242	6.976 #
5)	L1 AR-1016-3	5.666	0.000	422836	0	10.473	N.D. #
6)	L1 AR-1016-4	5.791	5.018	48457	212742	1.406	7.338 #
7)	L1 AR-1016-5	6.083	5.210f	172988	271820	4.525	7.278 #
8)	L2 AR-1221-1	4.622	0.000	101583	0	4.638	N.D. #
9)	L2 AR-1221-2	4.729	3.977	429942	431388	26.808	32.397
10)	L2 AR-1221-3	4.774f	0.000	54744	0	1.122	N.D. #
11)	L3 AR-1232-1	4.774f	0.000	54744	0	1.475	N.D. #
12)	L3 AR-1232-2	5.324	4.779	69753	436748	3.443	14.236 #
13)	L3 AR-1232-3	5.608	0.000	204700	0	6.736	N.D. #
14)	L3 AR-1232-4	5.791	0.000	48457	0	3.036	N.D. #
15)	L3 AR-1232-5	5.867	5.210f	39500	271820	2.917	15.911 #
16)	L4 AR-1242-1	5.608	4.779	204700	436748	5.856	11.334 #
17)	L4 AR-1242-2	5.608	4.779	204700	436748	3.826	8.334 #
18)	L4 AR-1242-3	5.666	0.000	422836	0	12.292	N.D. #
19)	L4 AR-1242-4	5.791	0.000	48457	0	1.694	N.D. #
20)	L4 AR-1242-5	6.496f	0.000	275149	0	7.625	N.D. #
21)	L5 AR-1248-1	5.608	4.779	204700	436748	7.055	15.390 #
22)	L5 AR-1248-2	5.867	5.018	39500	212742	0.932	5.190 #
23)	L5 AR-1248-3	6.083	0.000	172988	0	3.347	N.D. #
24)	L5 AR-1248-4	6.468	5.210f	327087	271820	5.935	5.543
25)	L5 AR-1248-5	6.496f	0.000	275149	0	4.841	N.D. #
26)	L6 AR-1254-1	6.468	0.000	327087	0	5.241	N.D. #
27)	L6 AR-1254-2	6.676	0.000	856701	0	8.920	N.D. #
28)	L6 AR-1254-3	7.047	0.000	290689	0	3.109	N.D. #
31)	L7 AR-1260-1	7.212	0.000	168878	0	2.217	N.D. #
32)	L7 AR-1260-2	7.473	6.457	219971	341195	2.628	4.258 #
35)	L7 AR-1260-5	8.375	0.000	442240	0	3.321	N.D. #
37)	L8 AR-1262-2	8.375	0.000	442240	0	2.903	N.D. #
39)	L8 AR-1262-4	8.806f	0.000	67278	0	1.074	N.D. #
40)	L8 AR-1262-5	9.464	0.000	252318	0	3.936	N.D. #
42)	L9 AR-1268-2	8.806f	0.000	67278	0	0.344	N.D. #
43)	L9 AR-1268-3	9.018	0.000	309057	0	1.720	N.D. #
44)	L9 AR-1268-4	9.464	0.000	252318	0	3.229	N.D. #
45)	L9 AR-1268-5	9.882	0.000	171557	0	0.297	N.D. #

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

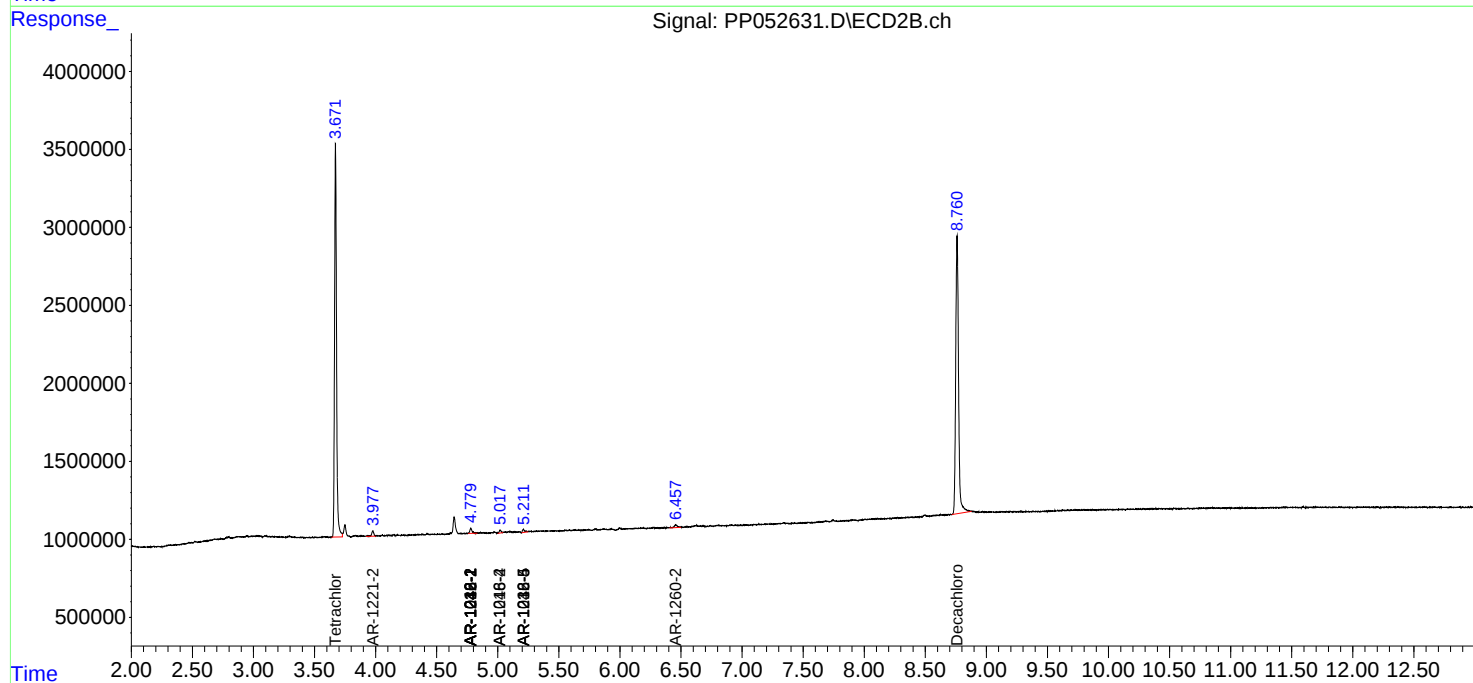
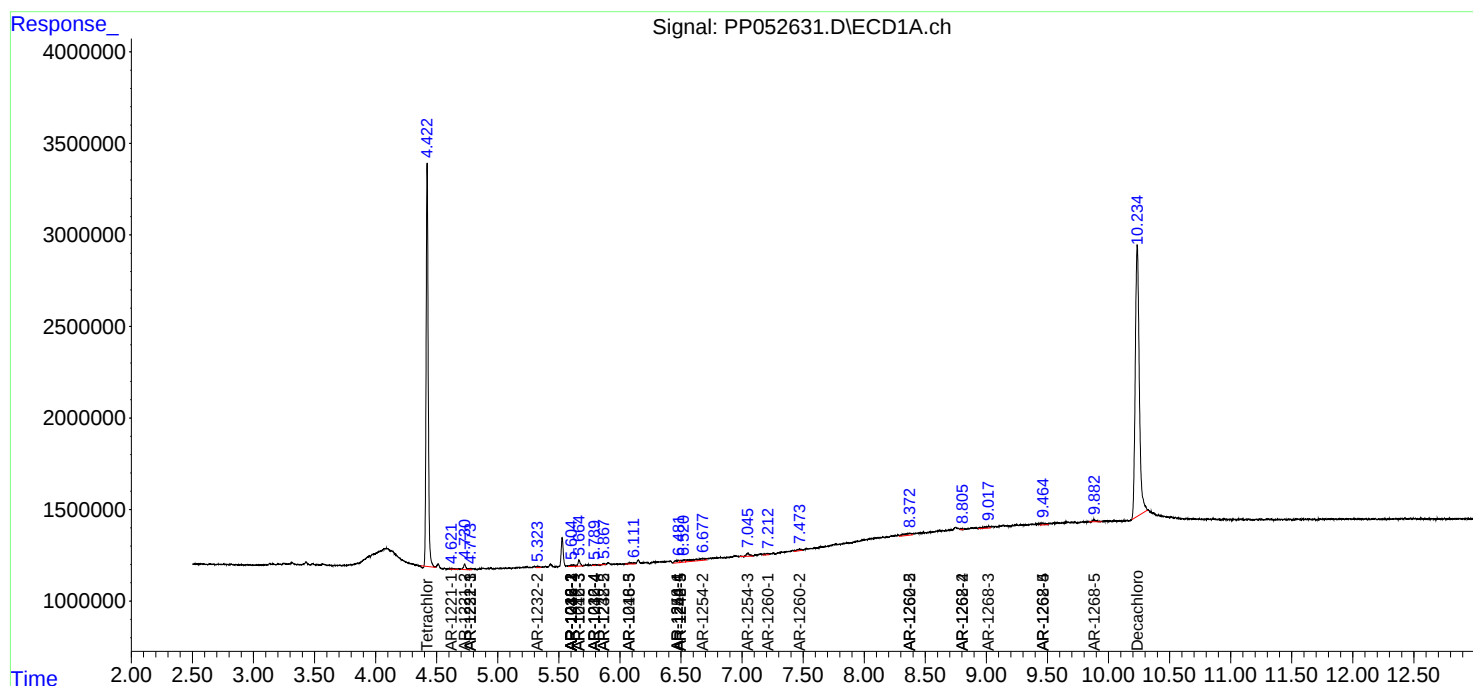
Instrument :
ECD_P
ClientSampleId :
I.BLK

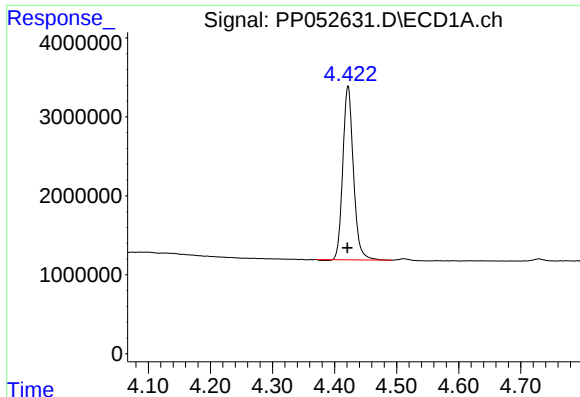
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 16:05
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:03:29 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

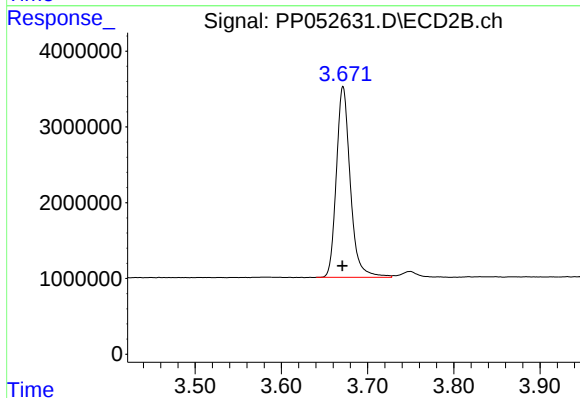




#1 Tetrachloro-m-xylene

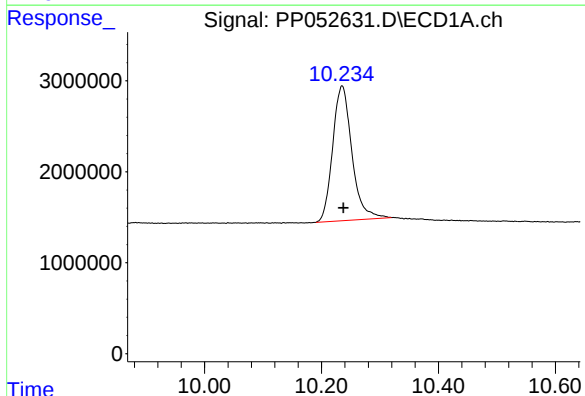
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 26134517
Conc: 15.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



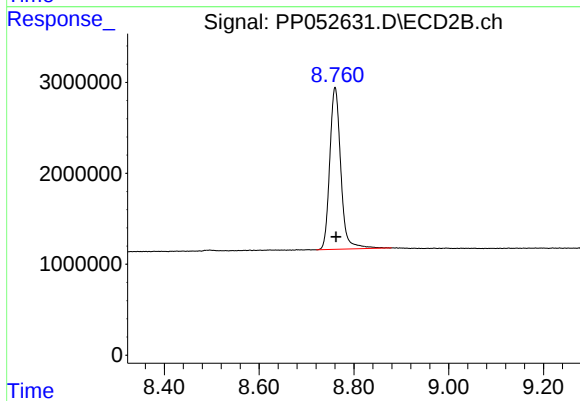
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 28206083
Conc: 21.17 ng/ml



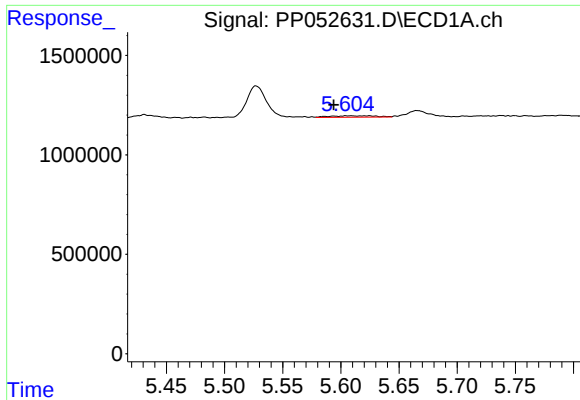
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.002 min
Response: 33884263
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

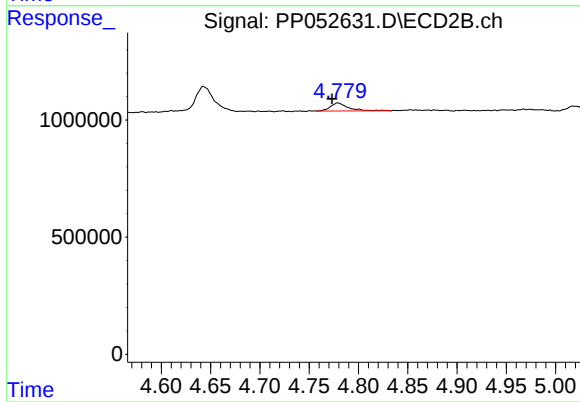
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 28661825
Conc: 23.06 ng/ml



#3 AR-1016-1

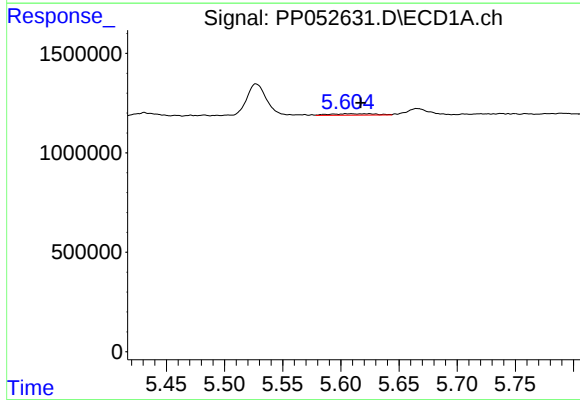
R.T.: 5.608 min
Delta R.T.: 0.014 min
Response: 204700
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



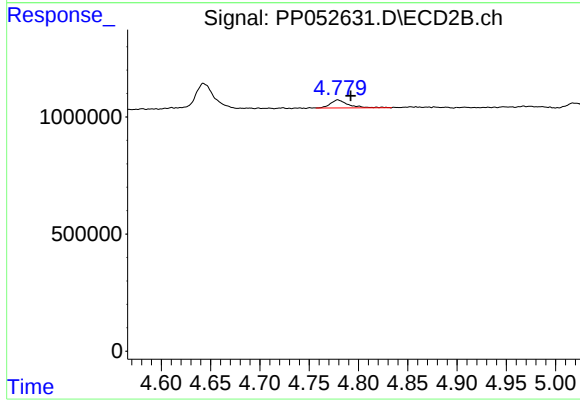
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 436748
Conc: 9.49 ng/ml



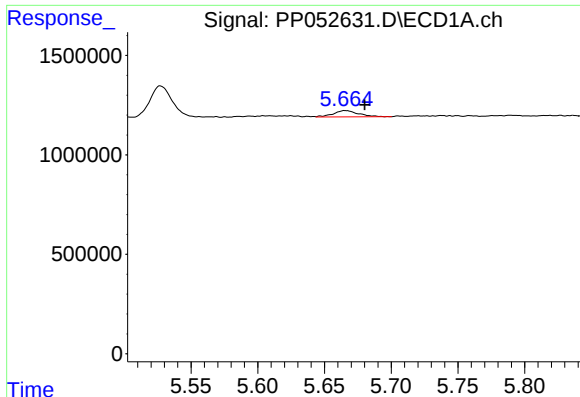
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 204700
Conc: 3.24 ng/ml



#4 AR-1016-2

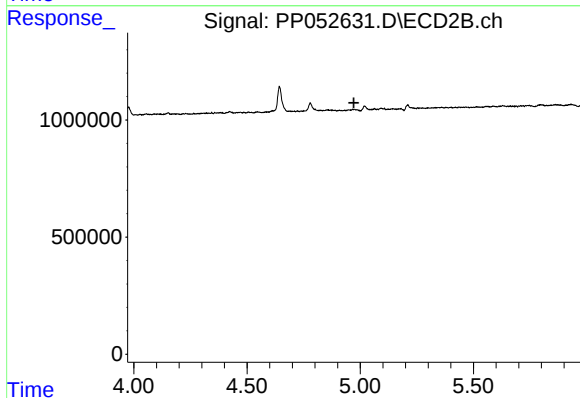
R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 436748
Conc: 6.98 ng/ml



#5 AR-1016-3

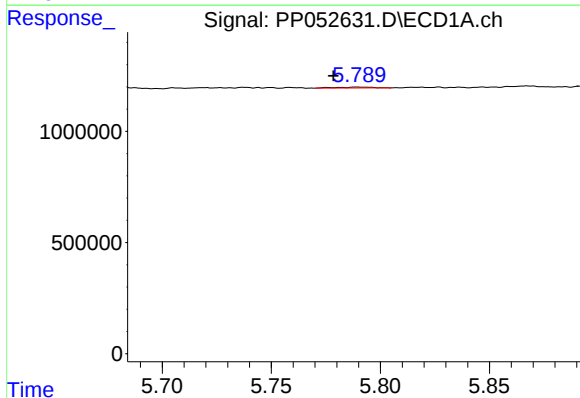
R.T.: 5.666 min
Delta R.T.: -0.014 min
Response: 422836
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



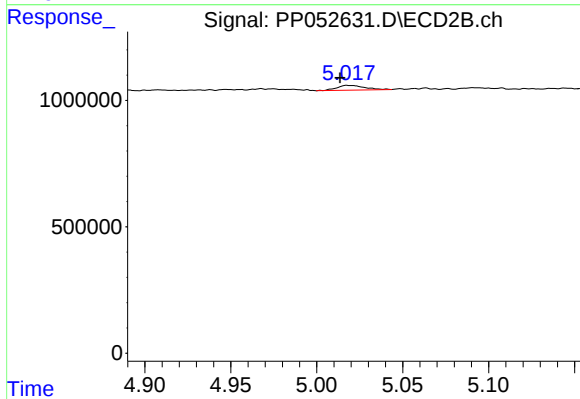
#5 AR-1016-3

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



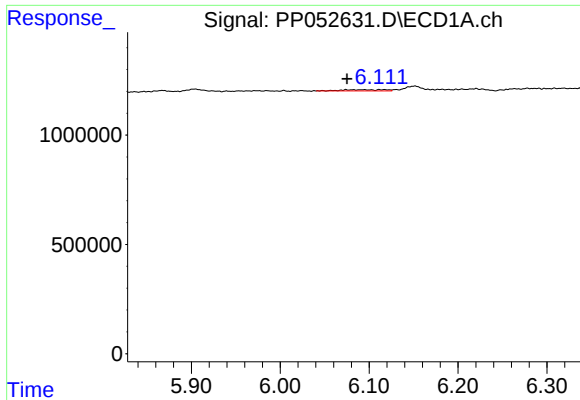
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.013 min
Response: 48457
Conc: 1.41 ng/ml



#6 AR-1016-4

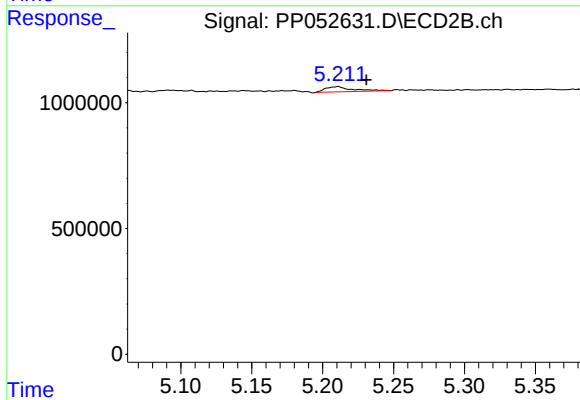
R.T.: 5.018 min
Delta R.T.: 0.005 min
Response: 212742
Conc: 7.34 ng/ml



#7 AR-1016-5

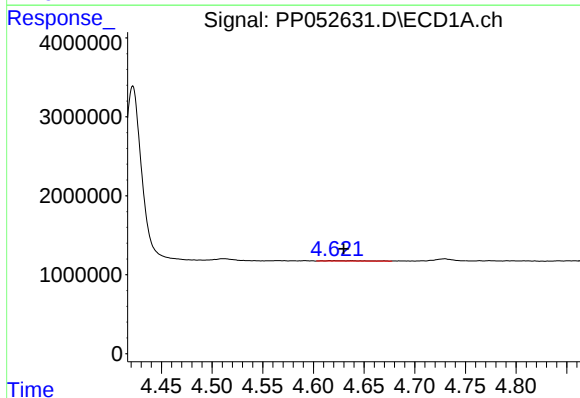
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 172988
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



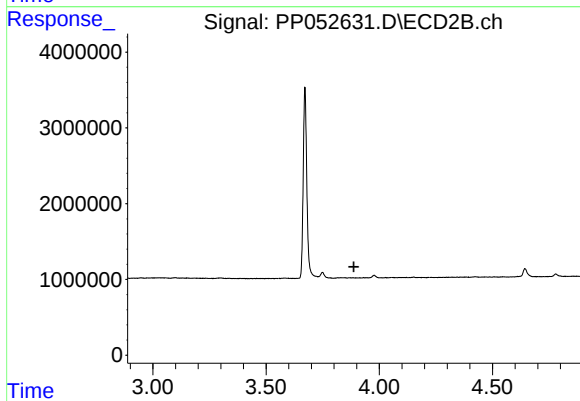
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.021 min
Response: 271820
Conc: 7.28 ng/ml



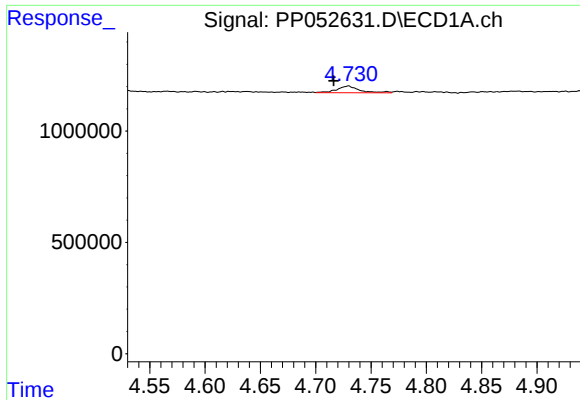
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.008 min
Response: 101583
Conc: 4.64 ng/ml



#8 AR-1221-1

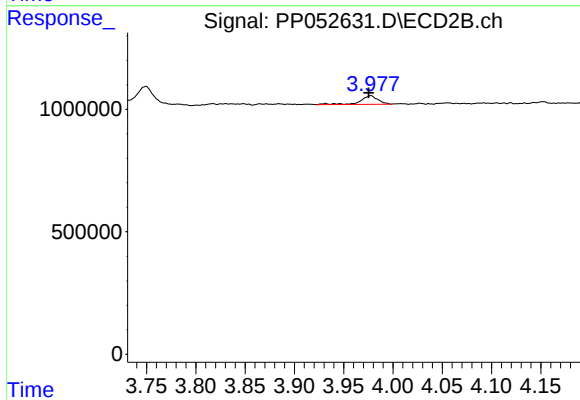
R.T.: 0.000 min
Exp R.T.: 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

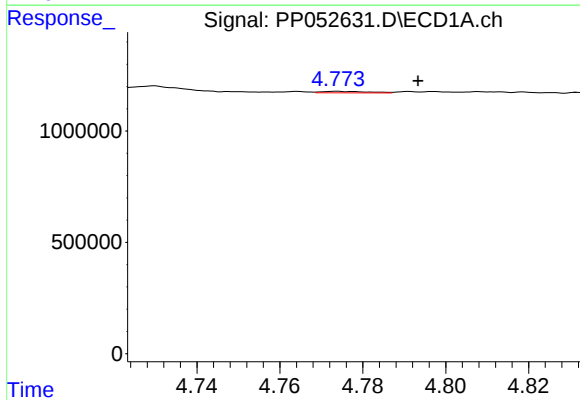
R.T.: 4.729 min
Delta R.T.: 0.013 min
Response: 429942
Conc: 26.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



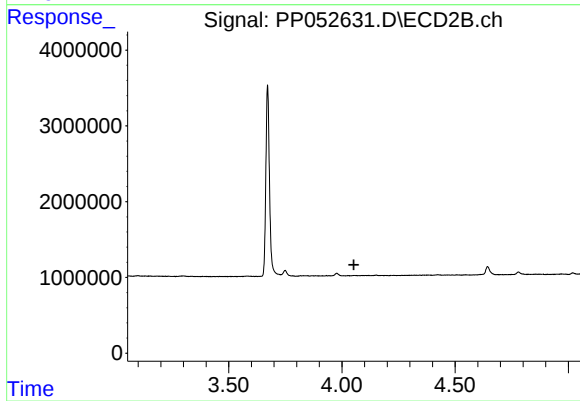
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 431388
Conc: 32.40 ng/ml



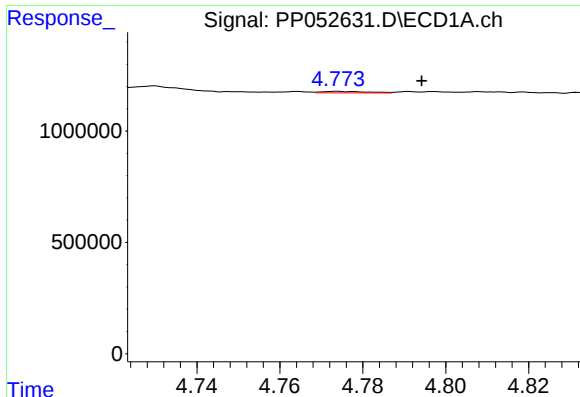
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: -0.019 min
Response: 54744
Conc: 1.12 ng/ml



#10 AR-1221-3

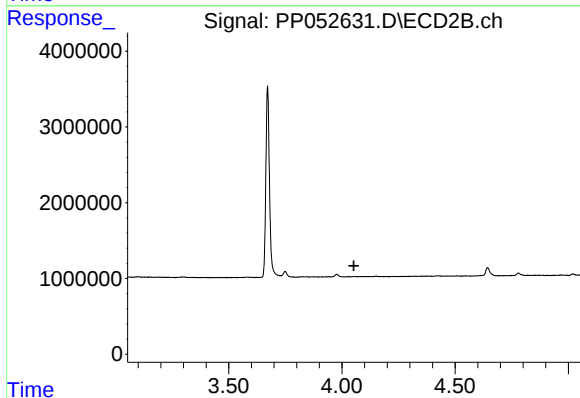
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#11 AR-1232-1

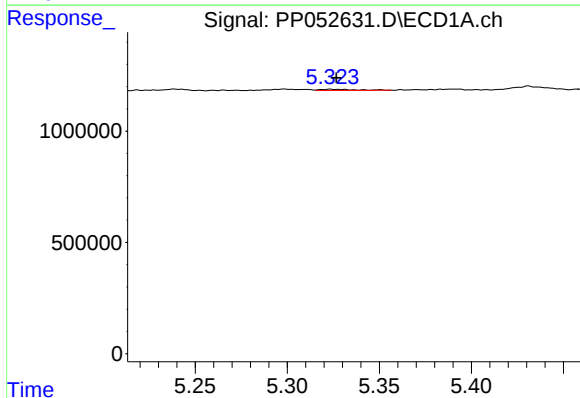
R.T.: 4.774 min
Delta R.T.: -0.020 min
Response: 54744
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



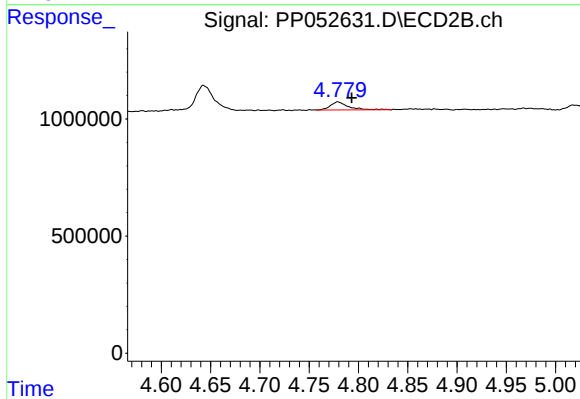
#11 AR-1232-1

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



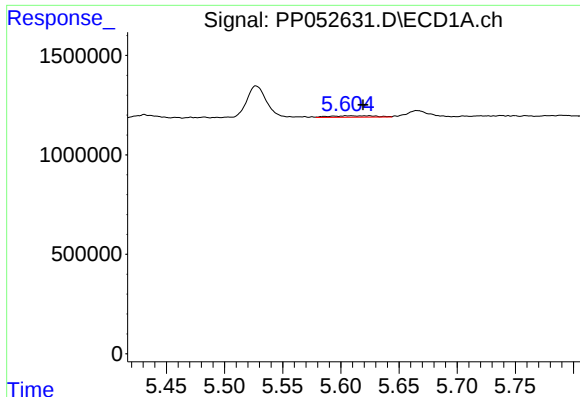
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 69753
Conc: 3.44 ng/ml



#12 AR-1232-2

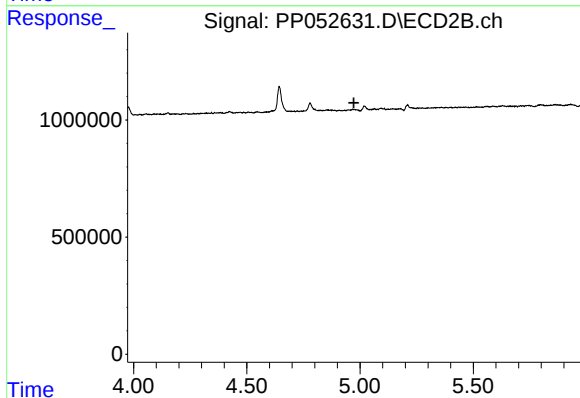
R.T.: 4.779 min
Delta R.T.: -0.014 min
Response: 436748
Conc: 14.24 ng/ml



#13 AR-1232-3

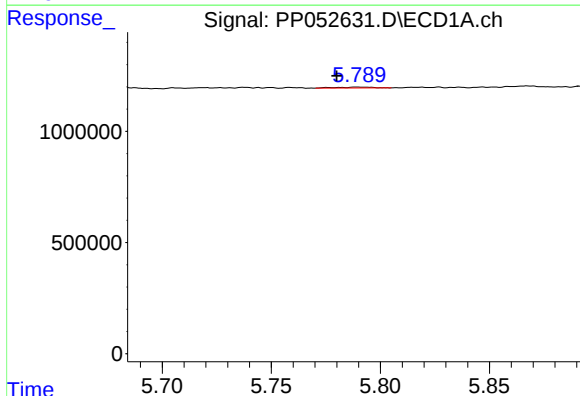
R.T.: 5.608 min
Delta R.T.: -0.011 min
Response: 204700
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



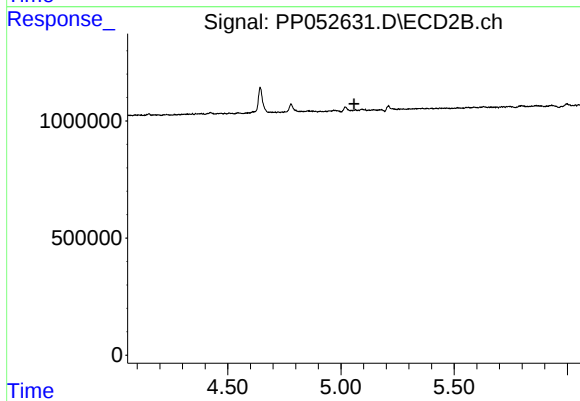
#13 AR-1232-3

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



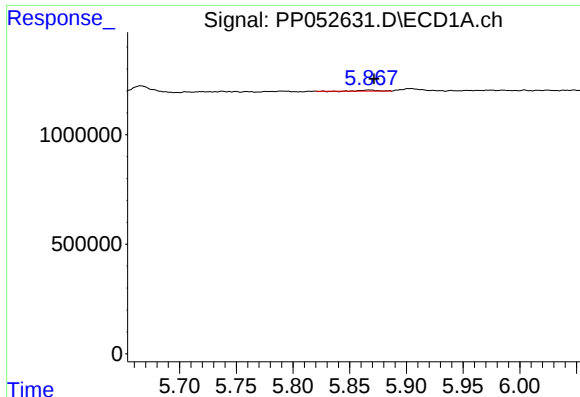
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.011 min
Response: 48457
Conc: 3.04 ng/ml



#14 AR-1232-4

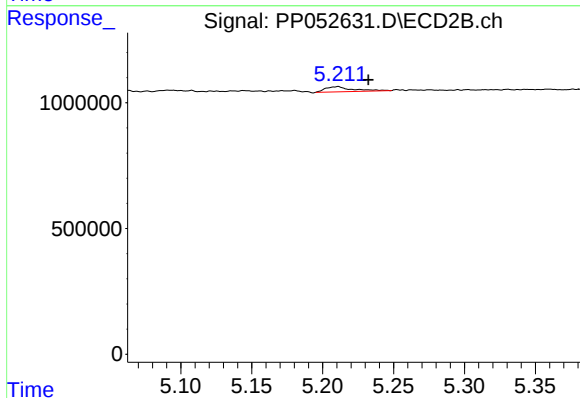
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#15 AR-1232-5

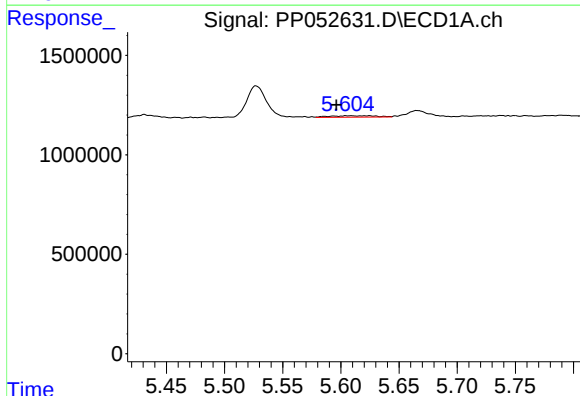
R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 39500
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



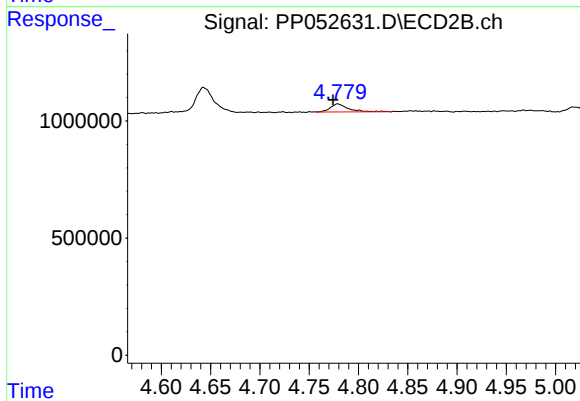
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.022 min
Response: 271820
Conc: 15.91 ng/ml



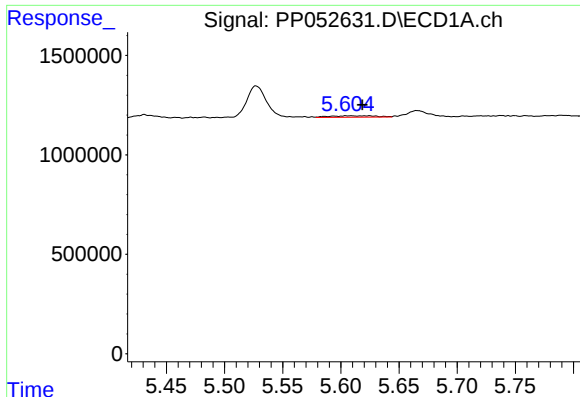
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.012 min
Response: 204700
Conc: 5.86 ng/ml



#16 AR-1242-1

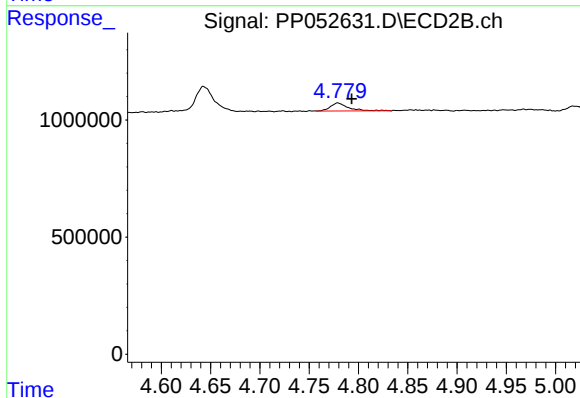
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 436748
Conc: 11.33 ng/ml



#17 AR-1242-2

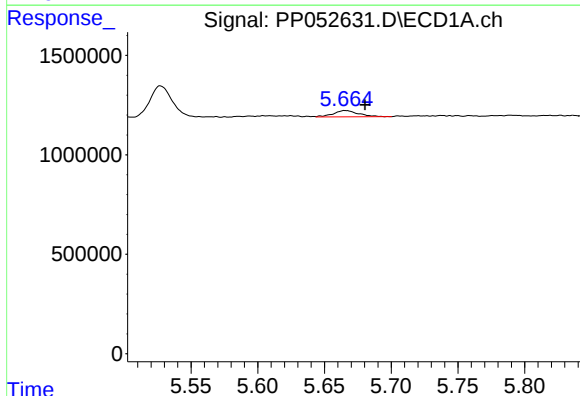
R.T.: 5.608 min
Delta R.T.: -0.011 min
Response: 204700
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



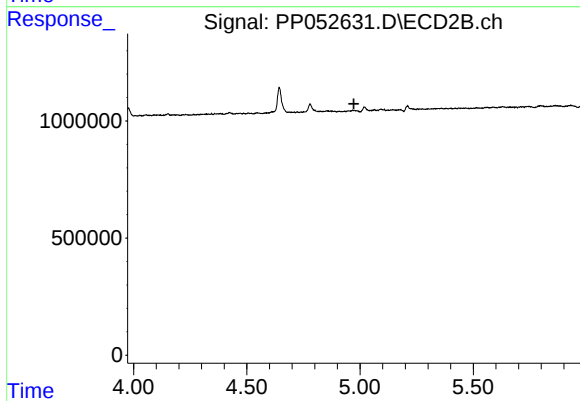
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.014 min
Response: 436748
Conc: 8.33 ng/ml



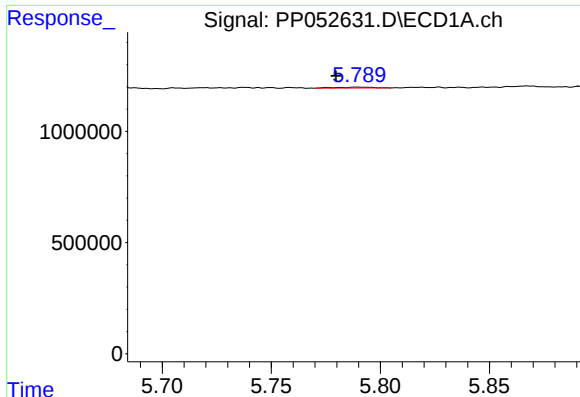
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.015 min
Response: 422836
Conc: 12.29 ng/ml



#18 AR-1242-3

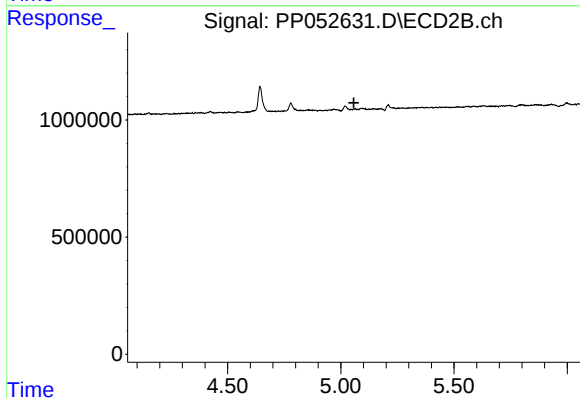
R.T.: 0.000 min
Exp R.T.: 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

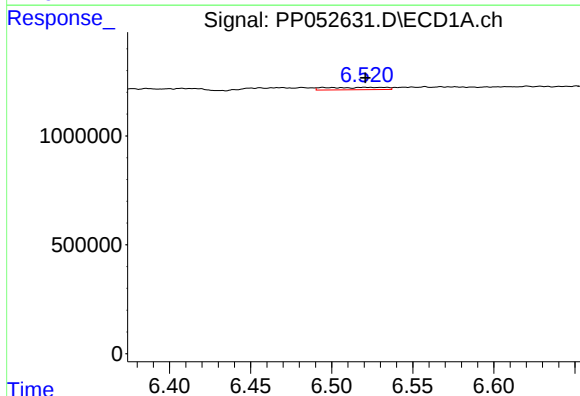
R.T.: 5.791 min
Delta R.T.: 0.012 min
Response: 48457
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



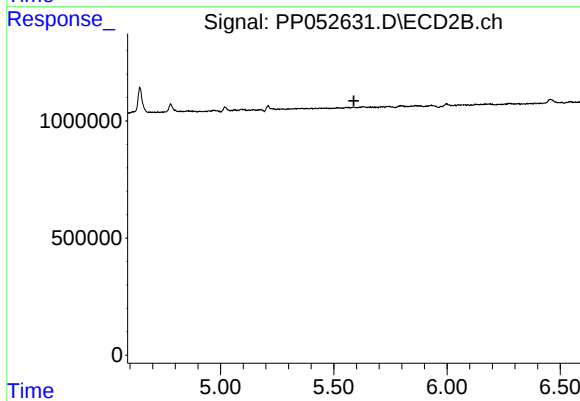
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



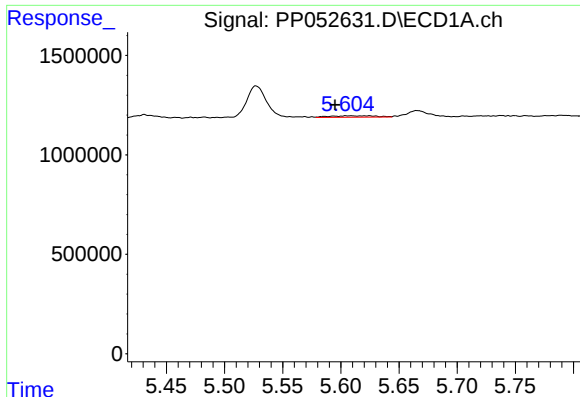
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: -0.025 min
Response: 275149
Conc: 7.62 ng/ml



#20 AR-1242-5

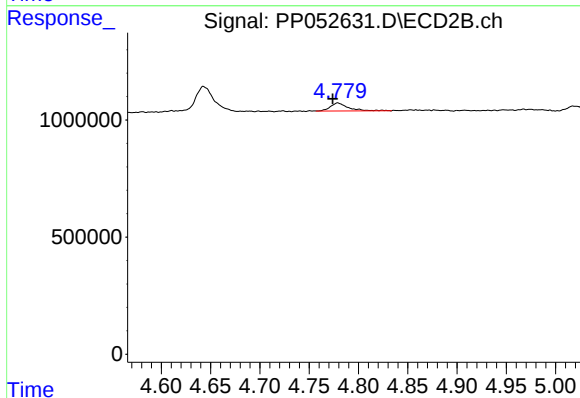
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#21 AR-1248-1

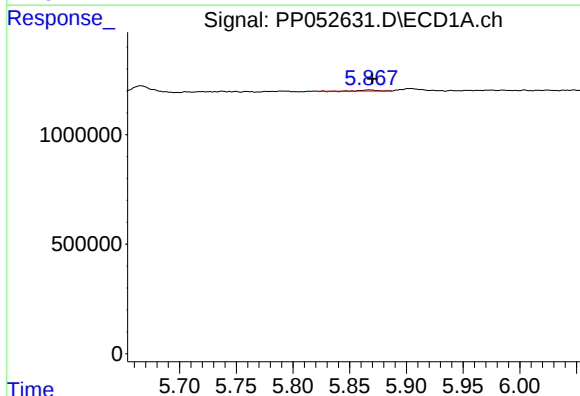
R.T.: 5.608 min
Delta R.T.: 0.013 min
Response: 204700
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



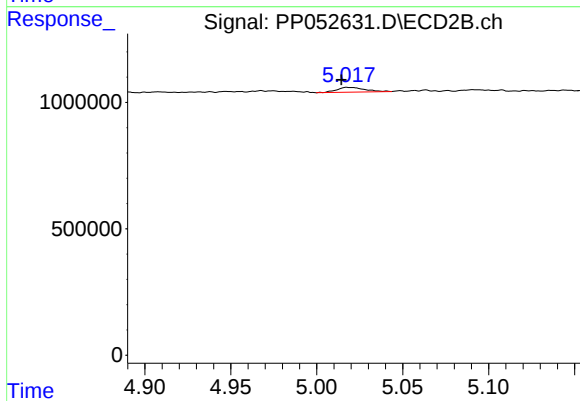
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 436748
Conc: 15.39 ng/ml



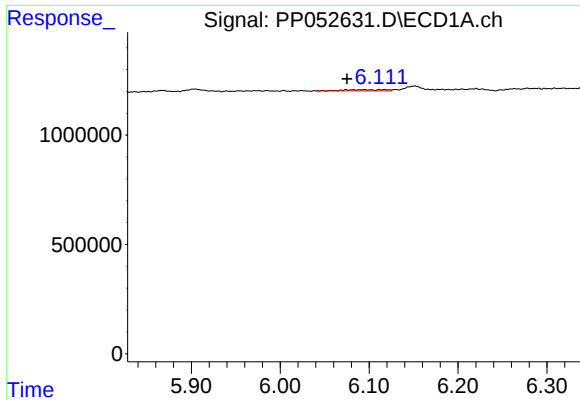
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 39500
Conc: 0.93 ng/ml



#22 AR-1248-2

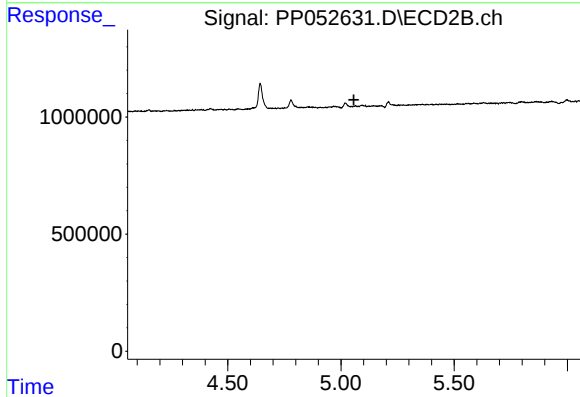
R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 212742
Conc: 5.19 ng/ml



#23 AR-1248-3

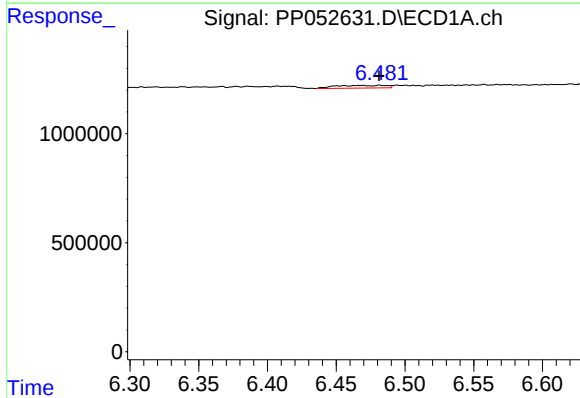
R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 172988
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



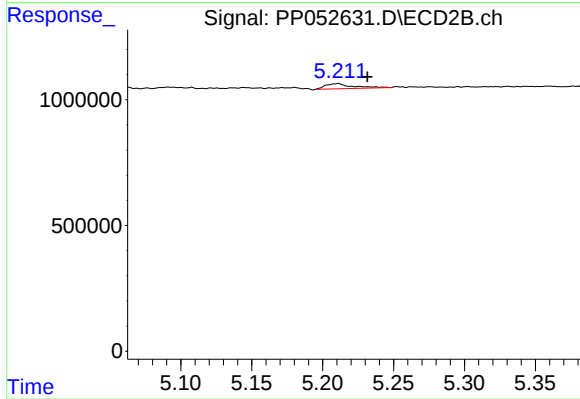
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



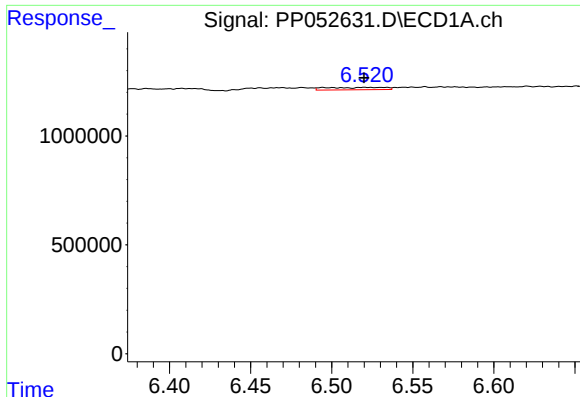
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: -0.013 min
Response: 327087
Conc: 5.94 ng/ml



#24 AR-1248-4

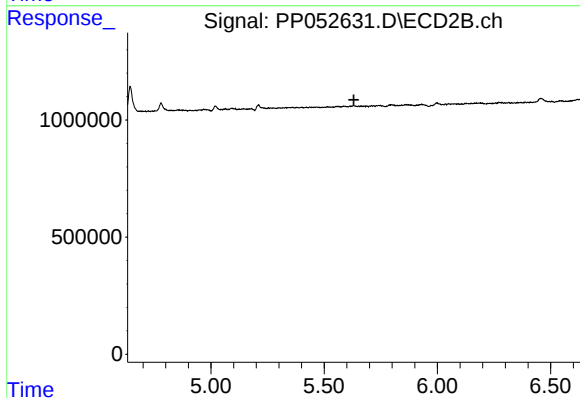
R.T.: 5.210 min
Delta R.T.: -0.021 min
Response: 271820
Conc: 5.54 ng/ml



#25 AR-1248-5

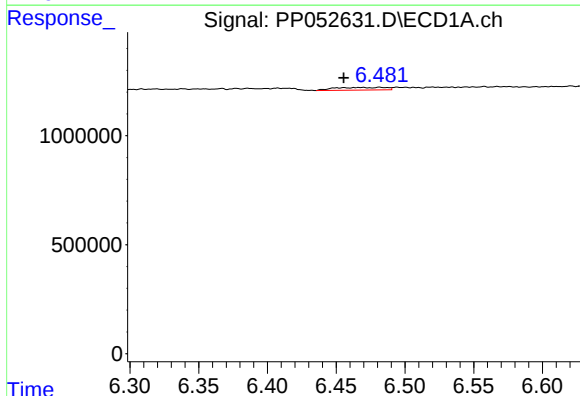
R.T.: 6.496 min
Delta R.T.: -0.024 min
Response: 275149
Conc: 4.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



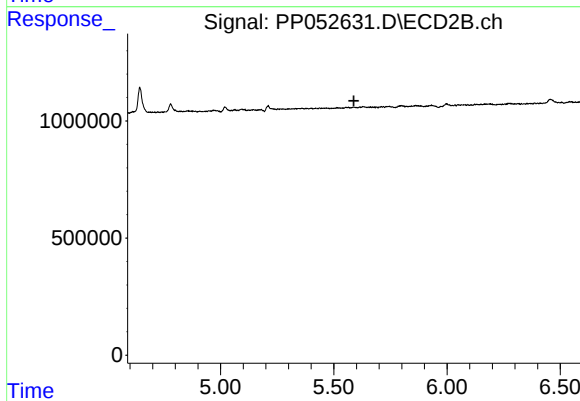
#25 AR-1248-5

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



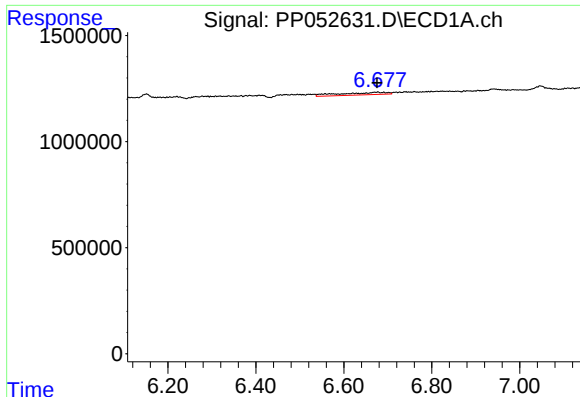
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.012 min
Response: 327087
Conc: 5.24 ng/ml



#26 AR-1254-1

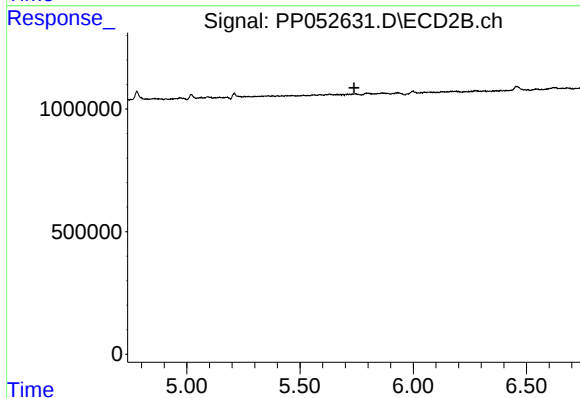
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

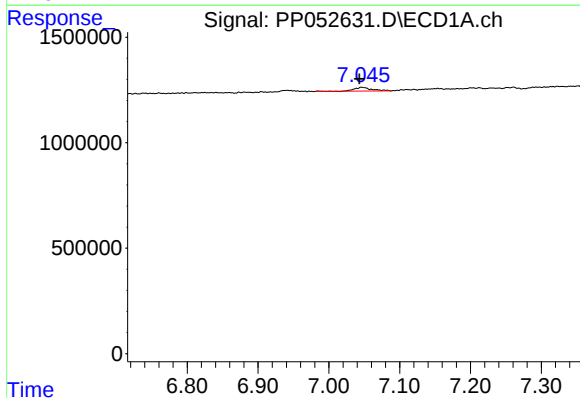
R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 856701
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



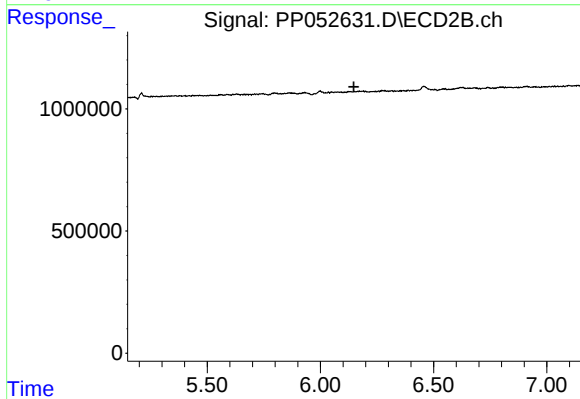
#27 AR-1254-2

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



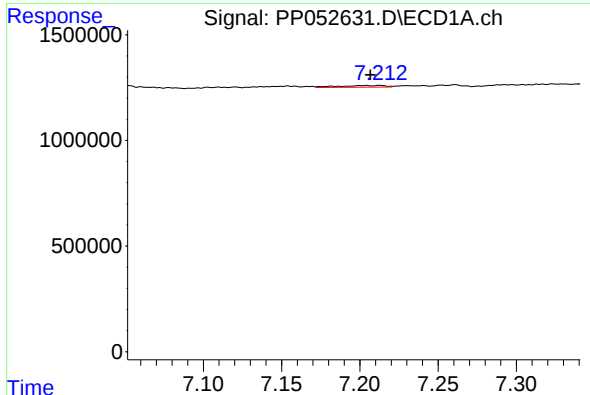
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.004 min
Response: 290689
Conc: 3.11 ng/ml



#28 AR-1254-3

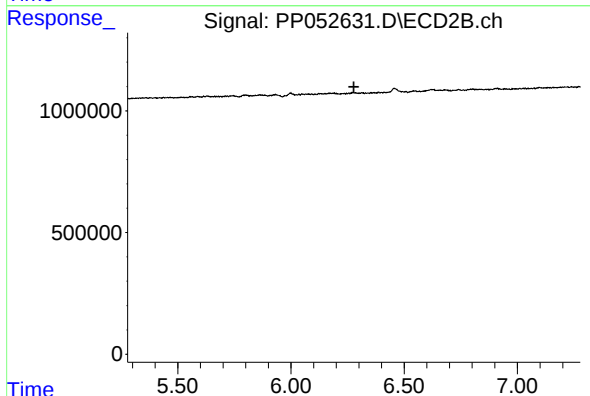
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#31 AR-1260-1

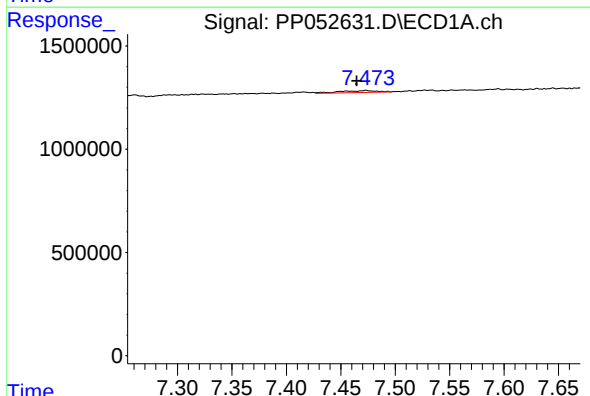
R.T.: 7.212 min
Delta R.T.: 0.005 min
Response: 168878
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



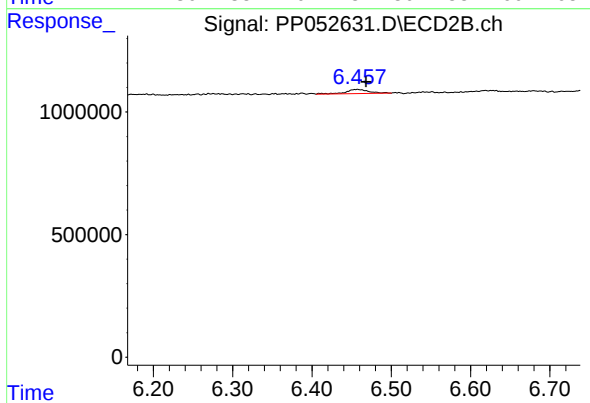
#31 AR-1260-1

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



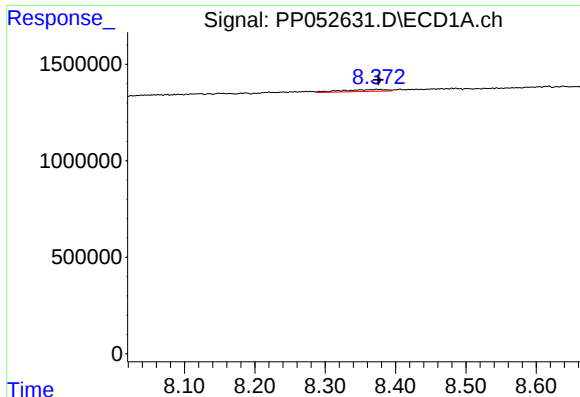
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.008 min
Response: 219971
Conc: 2.63 ng/ml



#32 AR-1260-2

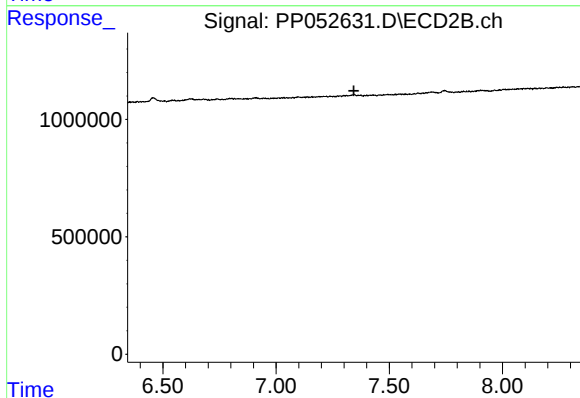
R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 341195
Conc: 4.26 ng/ml



#35 AR-1260-5

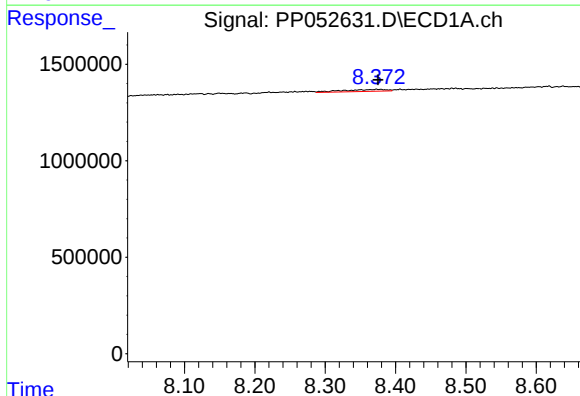
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 442240
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



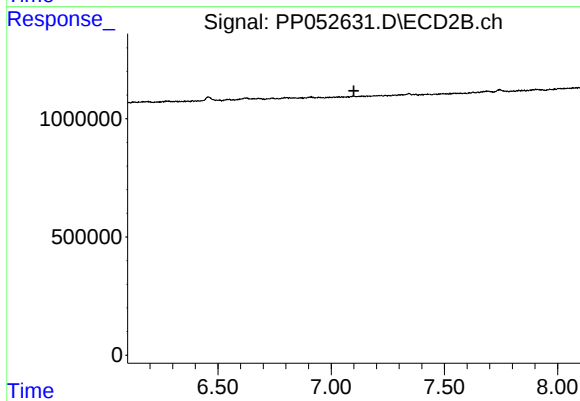
#35 AR-1260-5

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



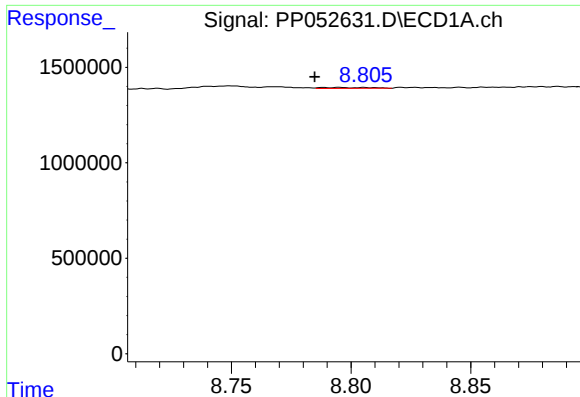
#37 AR-1262-2

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 442240
Conc: 2.90 ng/ml



#37 AR-1262-2

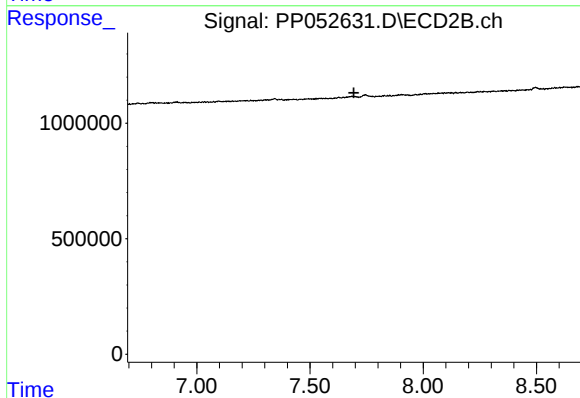
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#39 AR-1262-4

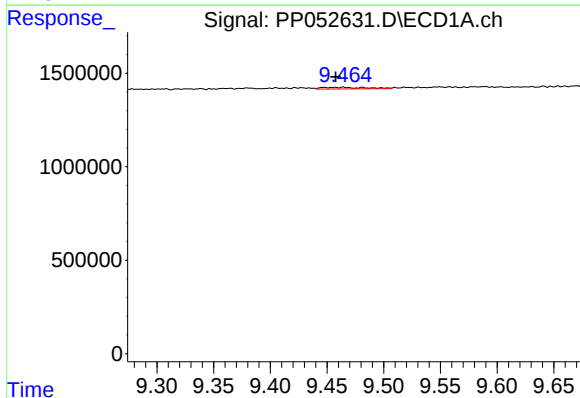
R.T.: 8.806 min
Delta R.T.: 0.021 min
Response: 67278
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



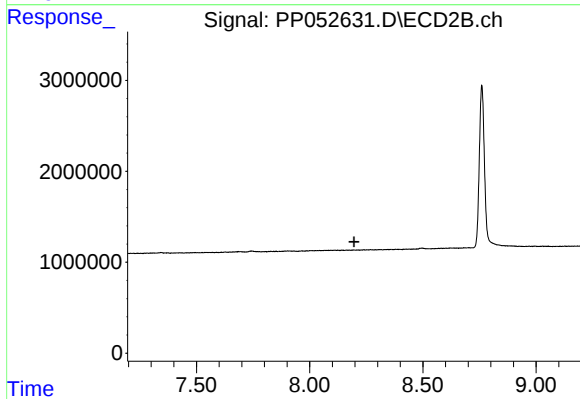
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



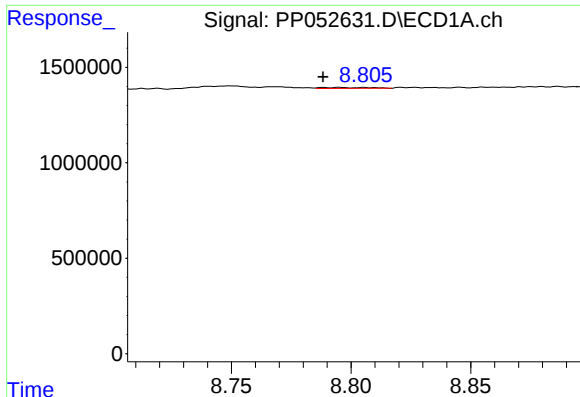
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.007 min
Response: 252318
Conc: 3.94 ng/ml



#40 AR-1262-5

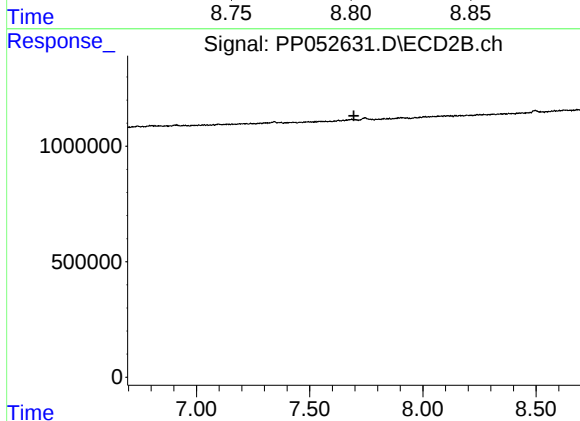
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#42 AR-1268-2

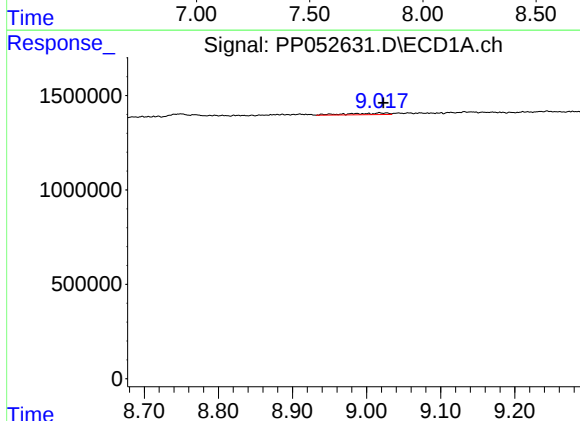
R.T.: 8.806 min
Delta R.T.: 0.018 min
Response: 67278
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



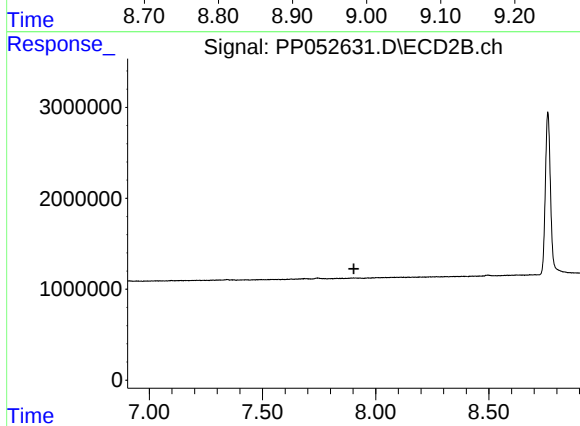
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



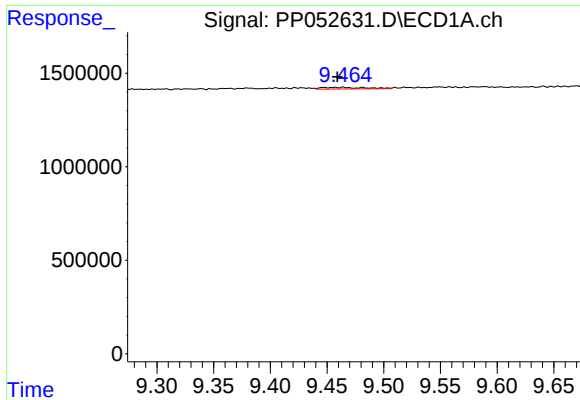
#43 AR-1268-3

R.T.: 9.018 min
Delta R.T.: -0.005 min
Response: 309057
Conc: 1.72 ng/ml



#43 AR-1268-3

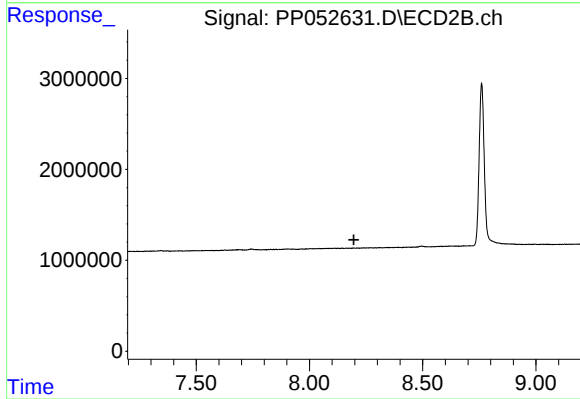
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

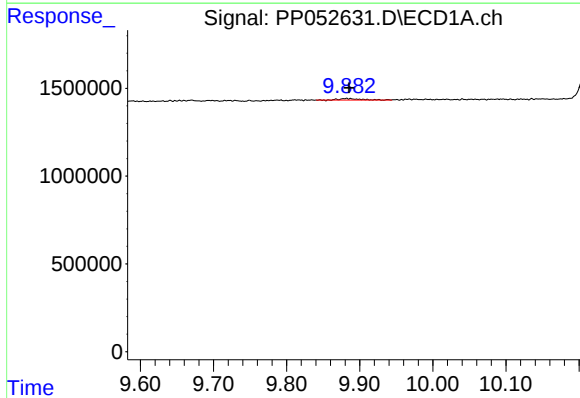
R.T.: 9.464 min
Delta R.T.: 0.005 min
Response: 252318
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



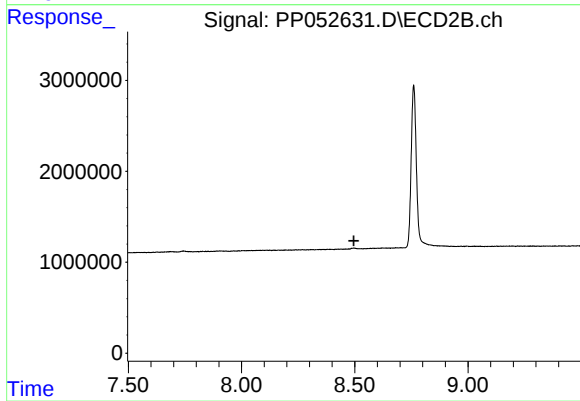
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: -0.003 min
Response: 171557
Conc: 0.30 ng/ml



#45 AR-1268-5

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