

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101922\
 Data File : PP052467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 11:59
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 12:50:42 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...	4.423	3.671	31128640	24821519	19.804	21.666
2)	SA Decachlor...	10.246	8.766	31956361	25190555	23.026	22.545
Target Compounds							
3)	L1 AR-1016-1	5.619f	4.779	111266	365297	2.447	8.213 #
4)	L1 AR-1016-2	5.619	4.779f	111266	365297	1.690	5.741 #
5)	L1 AR-1016-3	5.670	0.000	415717	0	9.990	N.D. #
6)	L1 AR-1016-4	5.782	5.022	180384	192877	4.965	7.077 #
7)	L1 AR-1016-5	0.000	5.236	0	573861	N.D.	16.220 #
8)	L2 AR-1221-1	4.633	0.000	117512	0	5.687	N.D. #
9)	L2 AR-1221-2	4.731	3.975	541461	420904	35.382	35.096
12)	L3 AR-1232-2	5.304f	4.779f	222347	365297	10.959	12.195
13)	L3 AR-1232-3	5.619	0.000	111266	0	3.695	N.D. #
14)	L3 AR-1232-4	5.782	0.000	180384	0	10.816	N.D. #
15)	L3 AR-1232-5	5.872	5.236	196895	573861	13.128	36.251 #
16)	L4 AR-1242-1	5.619f	4.779	111266	365297	3.199	10.492 #
17)	L4 AR-1242-2	5.619	4.779f	111266	365297	2.248	7.405 #
18)	L4 AR-1242-3	5.670	0.000	415717	0	13.111	N.D. #
19)	L4 AR-1242-4	5.782	0.000	180384	0	6.604	N.D. #
20)	L4 AR-1242-5	6.514	5.617f	1334901	851619	35.906	25.271 #
21)	L5 AR-1248-1	5.619f	4.779	111266	365297	4.139	13.474 #
22)	L5 AR-1248-2	5.872	5.022	196895	192877	4.236	5.184
24)	L5 AR-1248-4	6.492	5.236	1087378	573861	17.126	12.385 #
25)	L5 AR-1248-5	6.514	5.617f	1334901	851619	21.553	20.251
26)	L6 AR-1254-1	6.462	5.617f	1427306	851619	20.049	12.172 #
27)	L6 AR-1254-2	6.679	0.000	1491821	0	13.988	N.D. #
28)	L6 AR-1254-3	7.048	0.000	1499927	0	14.271	N.D. #
29)	L6 AR-1254-4	7.328	0.000	506224	0	6.928	N.D. #
31)	L7 AR-1260-1	7.215	0.000	1501528	0	18.116	N.D. #
32)	L7 AR-1260-2	7.476	6.455f	1146248	995178	12.144	12.024
33)	L7 AR-1260-3	7.839	0.000	302784	0	5.041	N.D. #
34)	L7 AR-1260-4	8.026f	0.000	64095	0	0.836	N.D. #
35)	L7 AR-1260-5	8.381	7.344	324733	104984	2.369	0.796 #
36)	L8 AR-1262-1	7.839	0.000	302784	0	3.123	N.D. #
37)	L8 AR-1262-2	8.381	0.000	324733	0	2.017	N.D. #
39)	L8 AR-1262-4	8.805f	0.000	31591	0	0.618	N.D. #
40)	L8 AR-1262-5	9.438f	0.000	586348	0	9.315	N.D. #
42)	L9 AR-1268-2	8.805f	0.000	31591	0	0.172	N.D. #
43)	L9 AR-1268-3	9.014	0.000	221885	0	1.361	N.D. #
44)	L9 AR-1268-4	9.438f	0.000	586348	0	8.036	N.D. #
45)	L9 AR-1268-5	9.895	0.000	183589	0	0.352	N.D. #

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Misc :
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Integration File signal 2: autoint2.e
Quant Time: Oct 19 12:50:42 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
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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

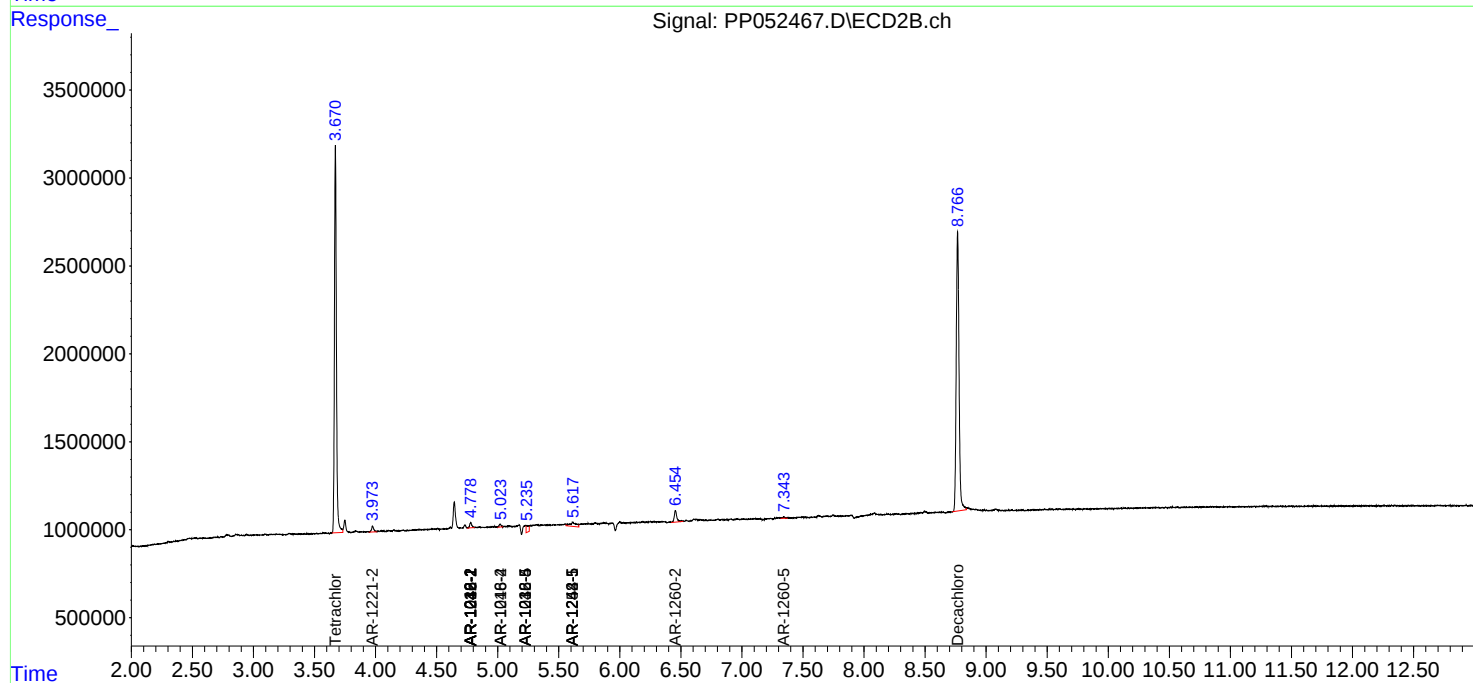
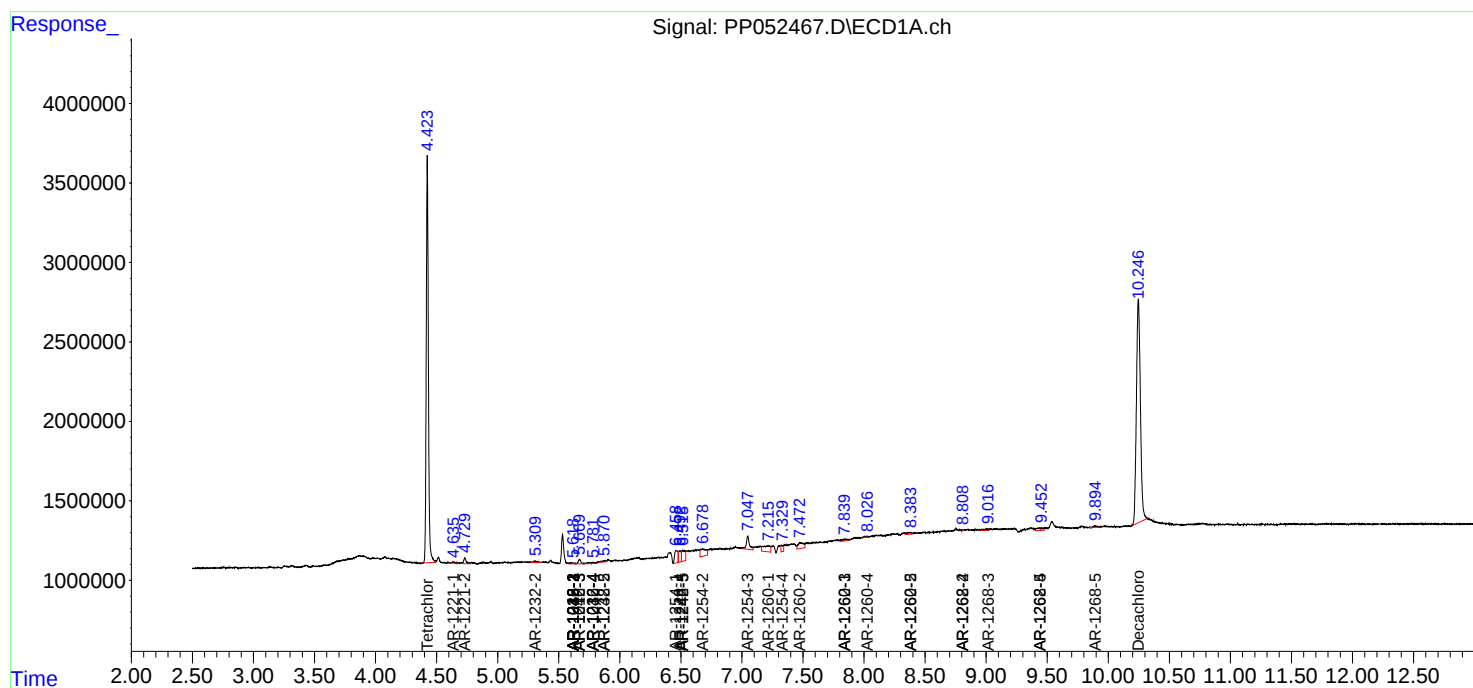
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

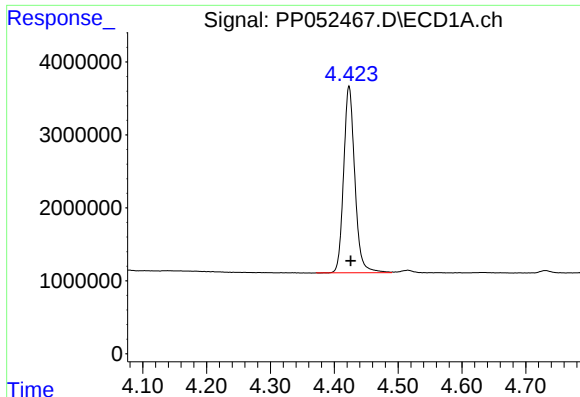
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101922\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

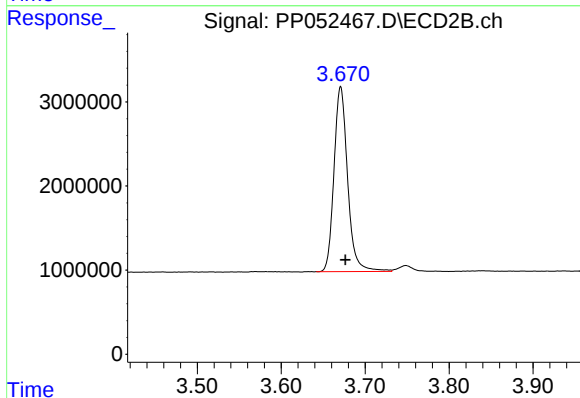




#1 Tetrachloro-m-xylene

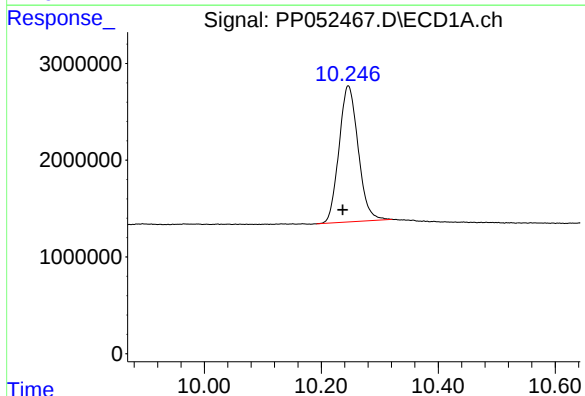
R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 31128640
Conc: 19.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



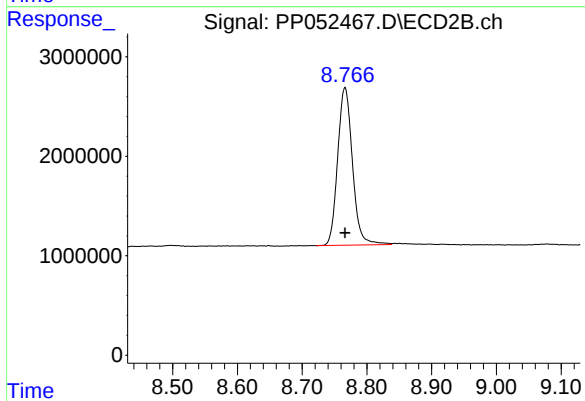
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.006 min
Response: 24821519
Conc: 21.67 ng/ml



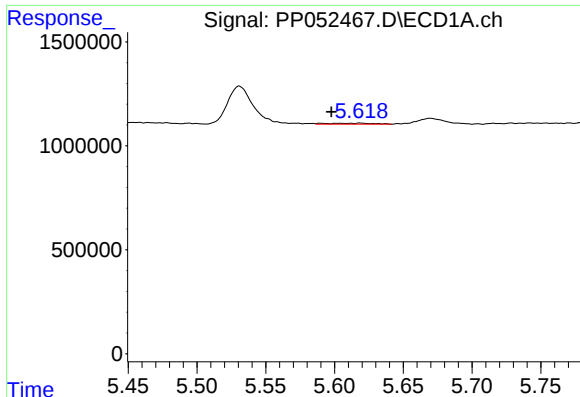
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.010 min
Response: 31956361
Conc: 23.03 ng/ml



#2 Decachlorobiphenyl

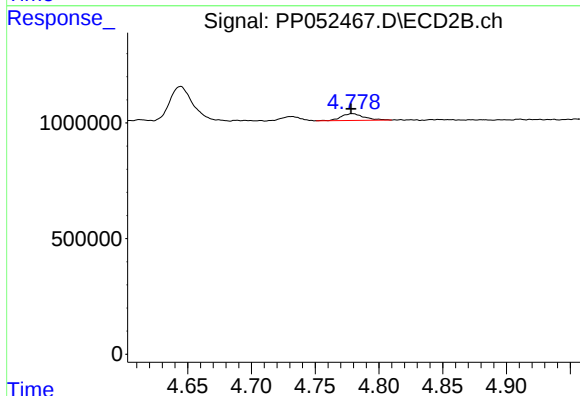
R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 25190555
Conc: 22.54 ng/ml



#3 AR-1016-1

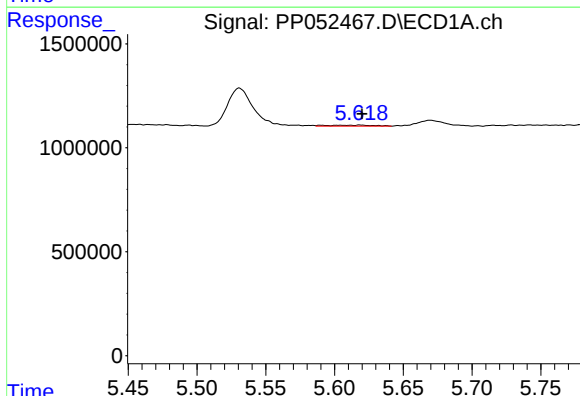
R.T.: 5.619 min
Delta R.T.: 0.021 min
Response: 111266
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



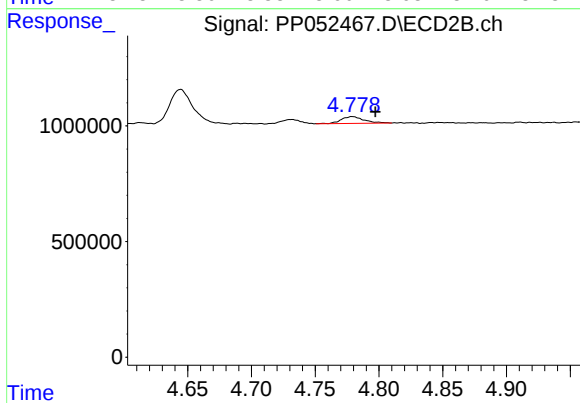
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 365297
Conc: 8.21 ng/ml



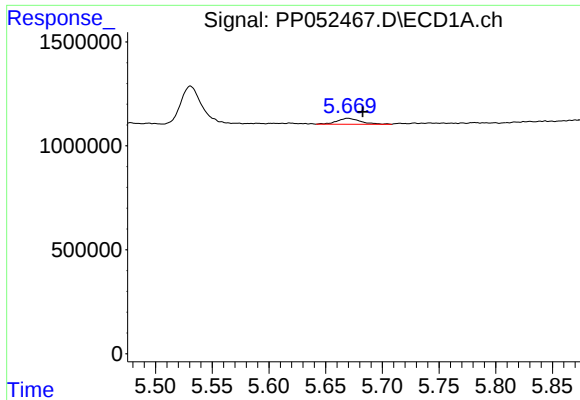
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 111266
Conc: 1.69 ng/ml



#4 AR-1016-2

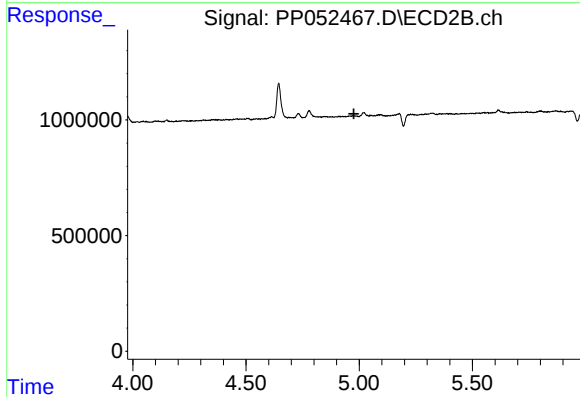
R.T.: 4.779 min
Delta R.T.: -0.018 min
Response: 365297
Conc: 5.74 ng/ml



#5 AR-1016-3

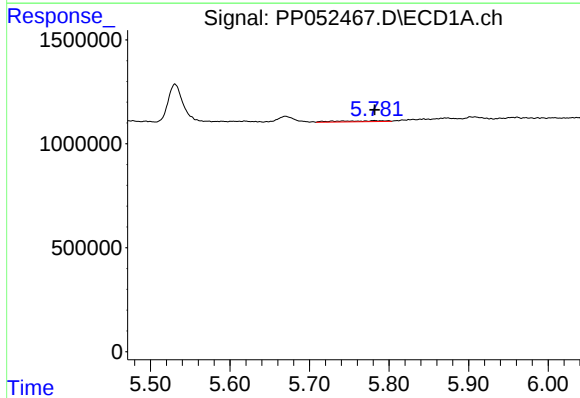
R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 415717
Conc: 9.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



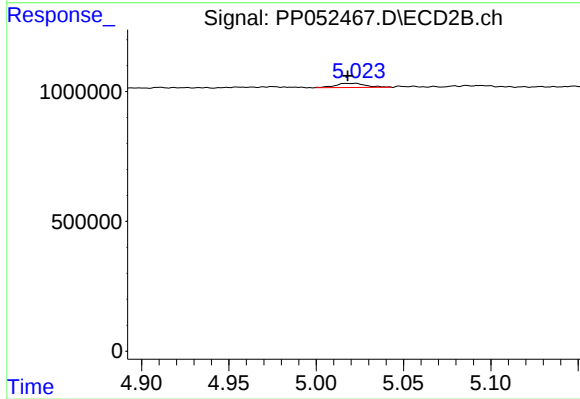
#5 AR-1016-3

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



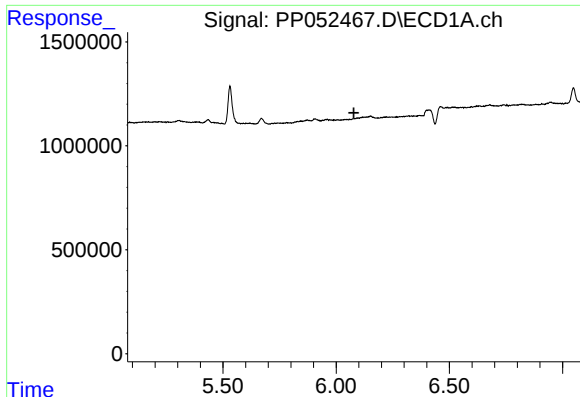
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 180384
Conc: 4.96 ng/ml



#6 AR-1016-4

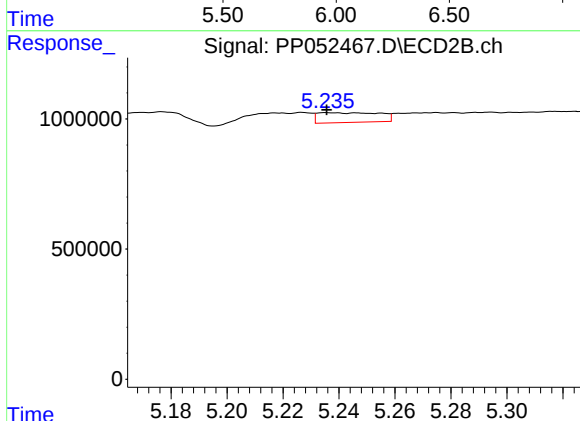
R.T.: 5.022 min
Delta R.T.: 0.004 min
Response: 192877
Conc: 7.08 ng/ml



#7 AR-1016-5

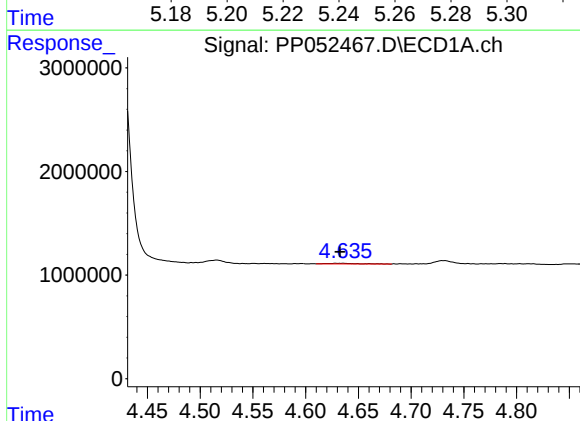
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



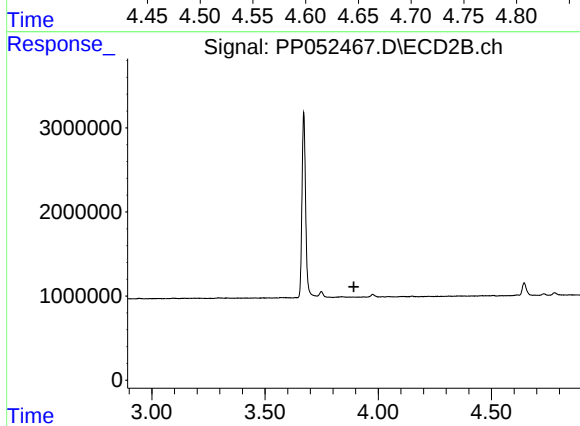
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 573861
Conc: 16.22 ng/ml



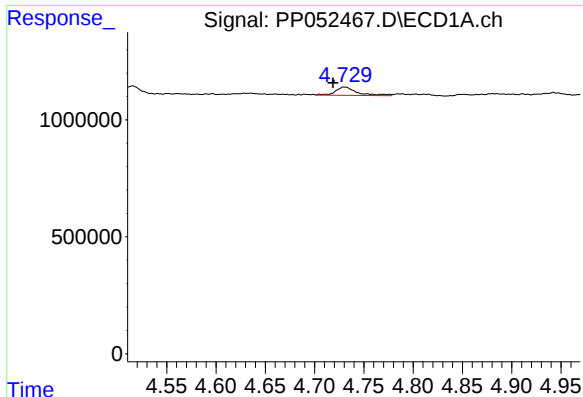
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 117512
Conc: 5.69 ng/ml



#8 AR-1221-1

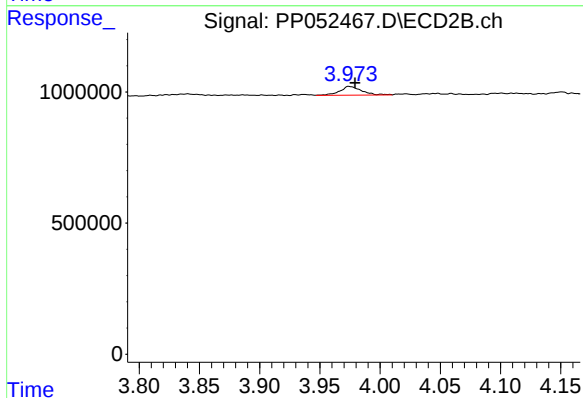
R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

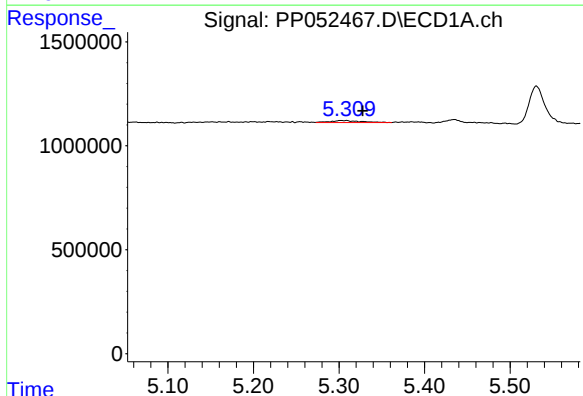
R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 541461
Conc: 35.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



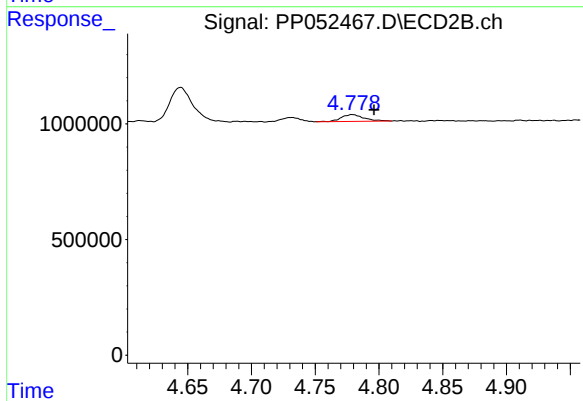
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.004 min
Response: 420904
Conc: 35.10 ng/ml



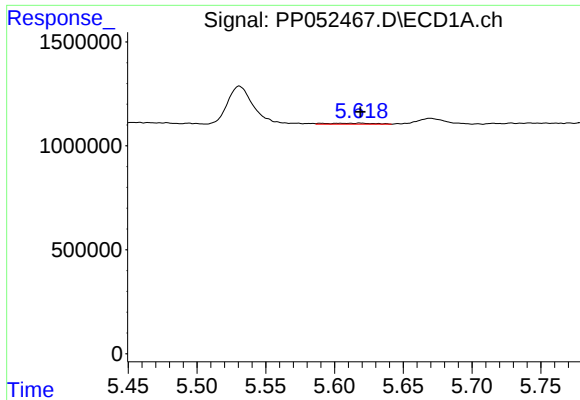
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: -0.024 min
Response: 222347
Conc: 10.96 ng/ml



#12 AR-1232-2

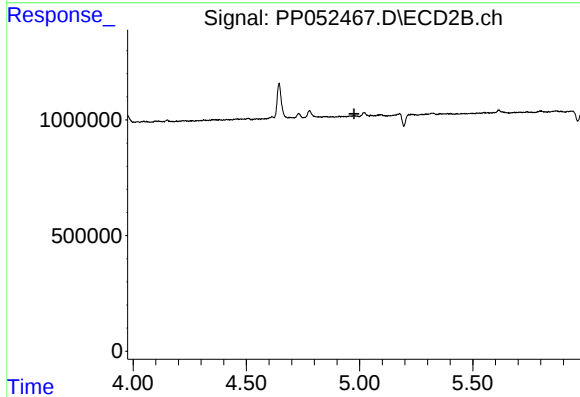
R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 365297
Conc: 12.19 ng/ml



#13 AR-1232-3

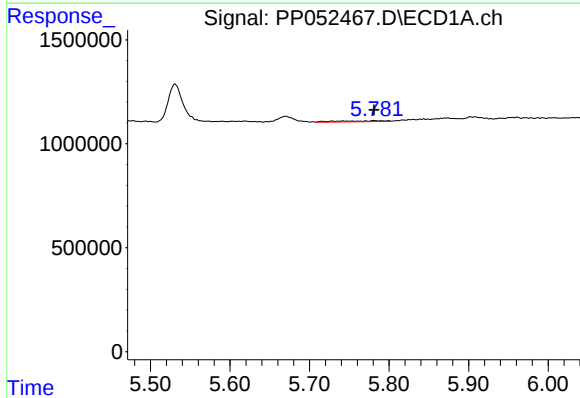
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 111266
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



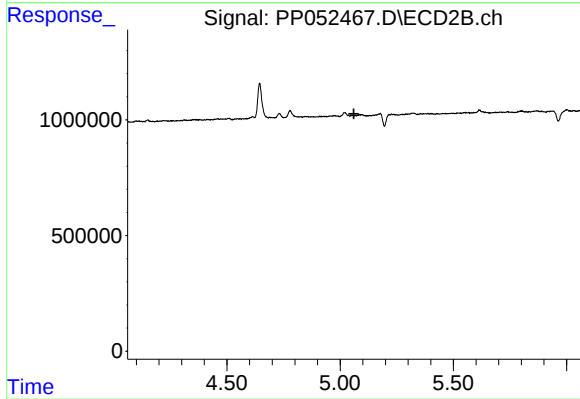
#13 AR-1232-3

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



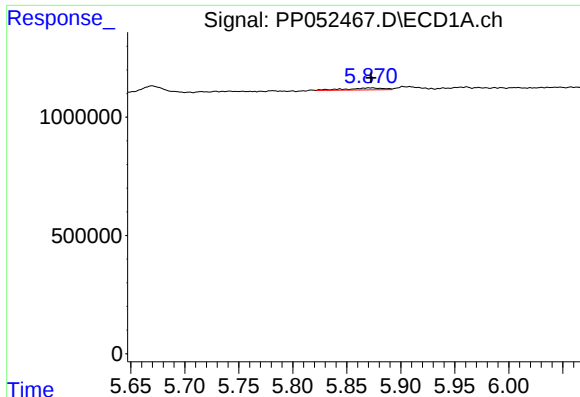
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 180384
Conc: 10.82 ng/ml



#14 AR-1232-4

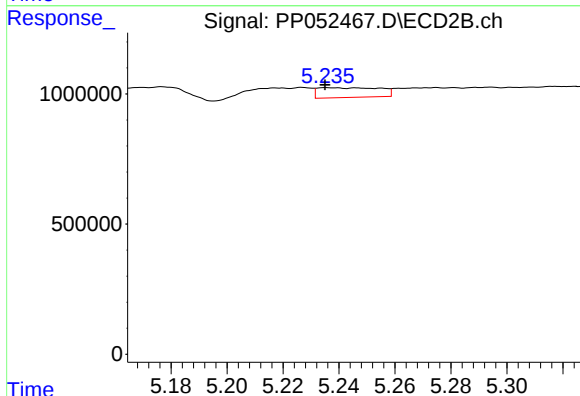
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#15 AR-1232-5

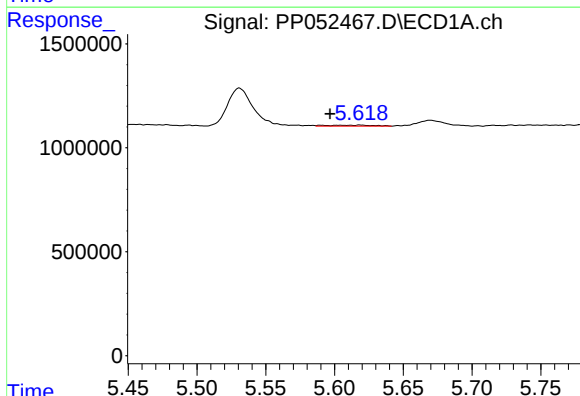
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 196895
Conc: 13.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



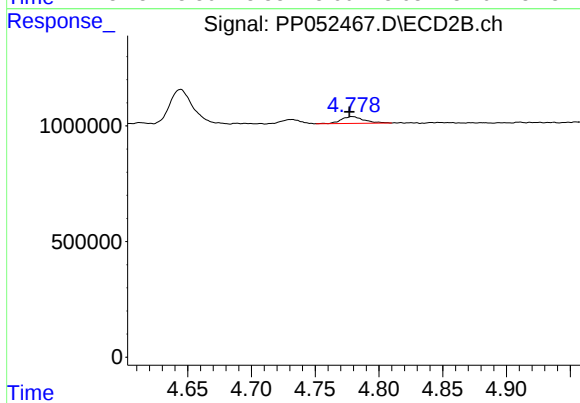
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 573861
Conc: 36.25 ng/ml



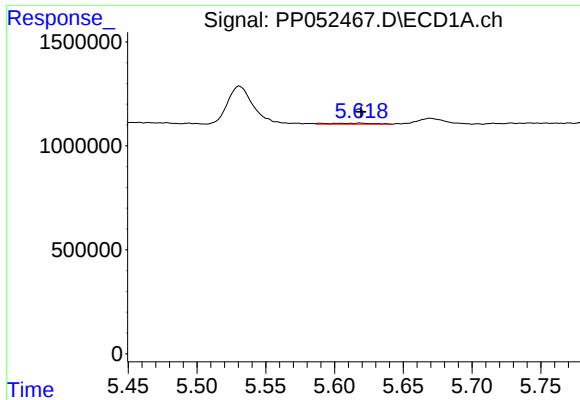
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.022 min
Response: 111266
Conc: 3.20 ng/ml



#16 AR-1242-1

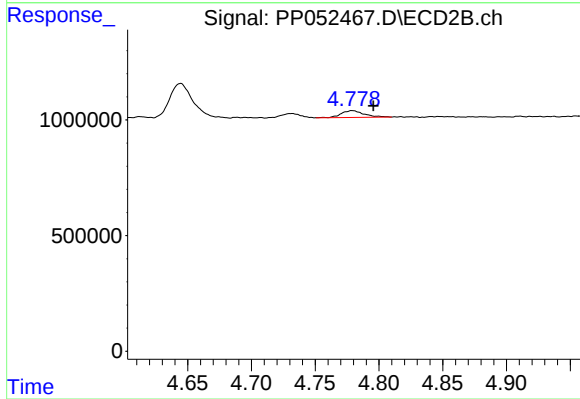
R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 365297
Conc: 10.49 ng/ml



#17 AR-1242-2

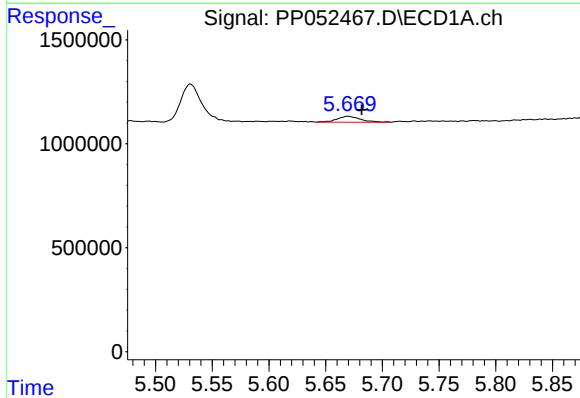
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 111266
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



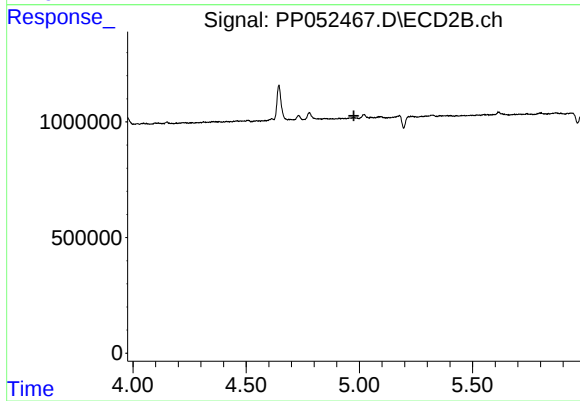
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.016 min
Response: 365297
Conc: 7.40 ng/ml



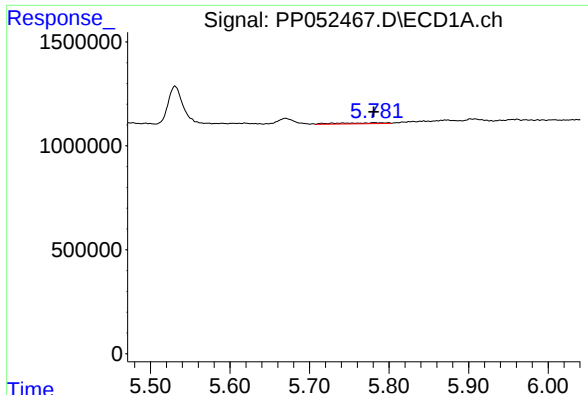
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 415717
Conc: 13.11 ng/ml



#18 AR-1242-3

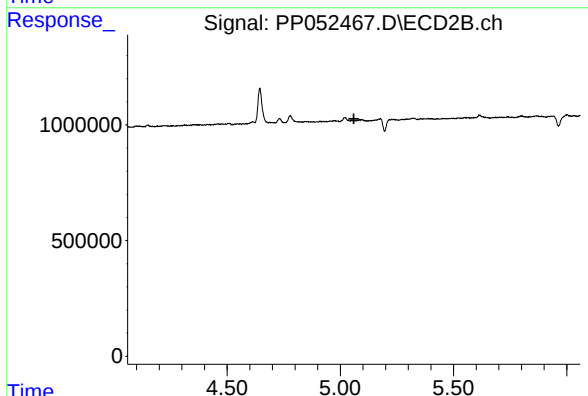
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

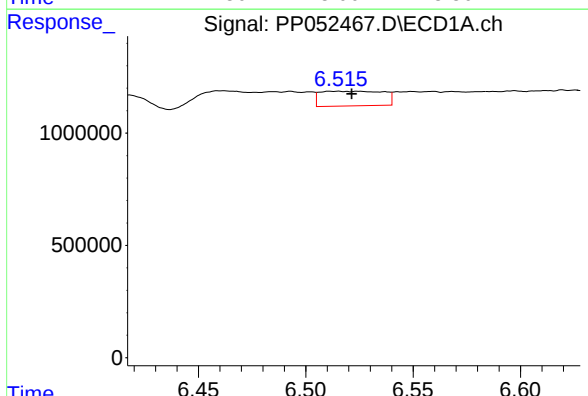
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 180384
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



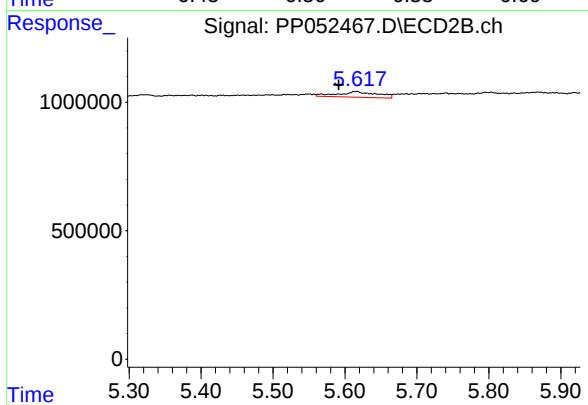
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



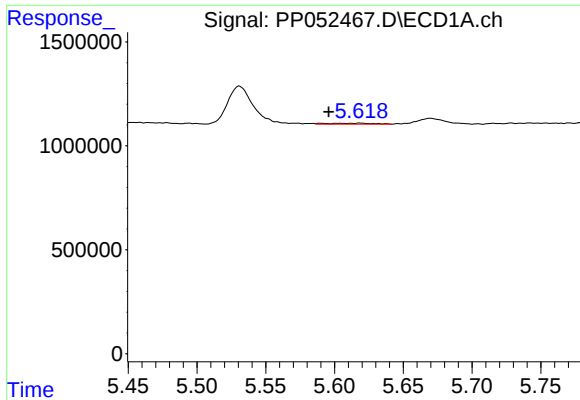
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 1334901
Conc: 35.91 ng/ml



#20 AR-1242-5

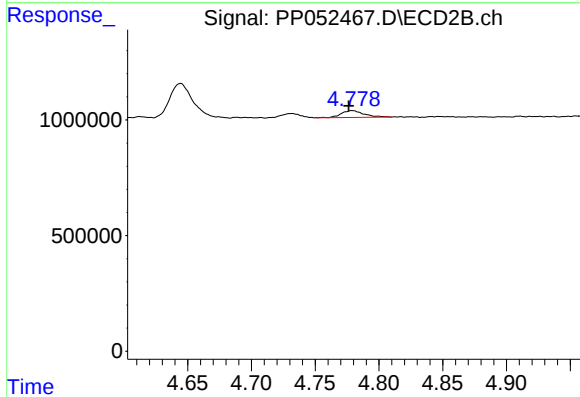
R.T.: 5.617 min
Delta R.T.: 0.025 min
Response: 851619
Conc: 25.27 ng/ml



#21 AR-1248-1

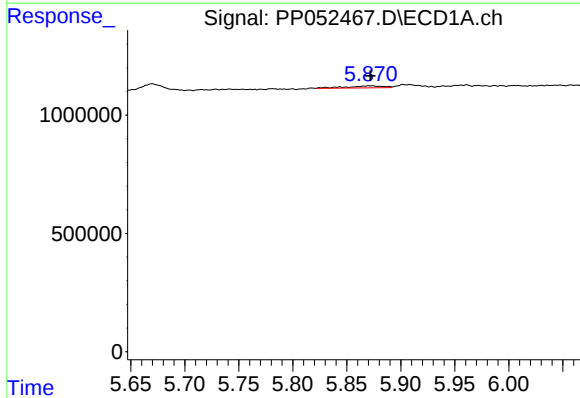
R.T.: 5.619 min
Delta R.T.: 0.023 min
Response: 111266
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



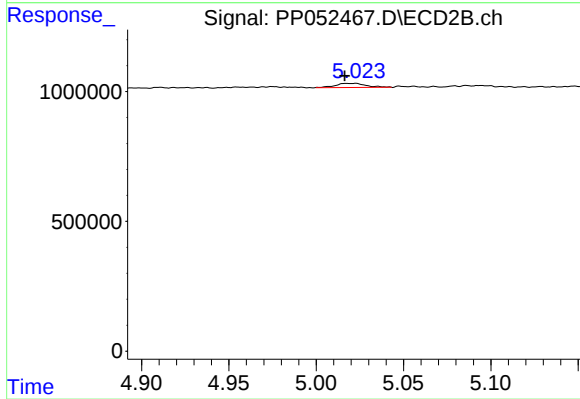
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 365297
Conc: 13.47 ng/ml



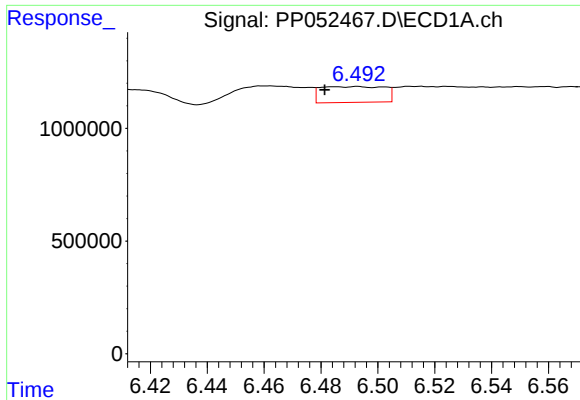
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 196895
Conc: 4.24 ng/ml



#22 AR-1248-2

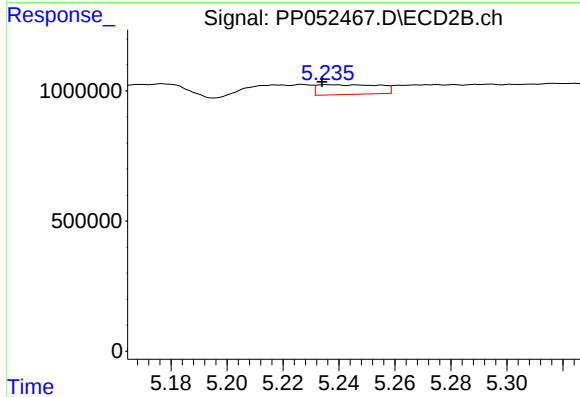
R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 192877
Conc: 5.18 ng/ml



#24 AR-1248-4

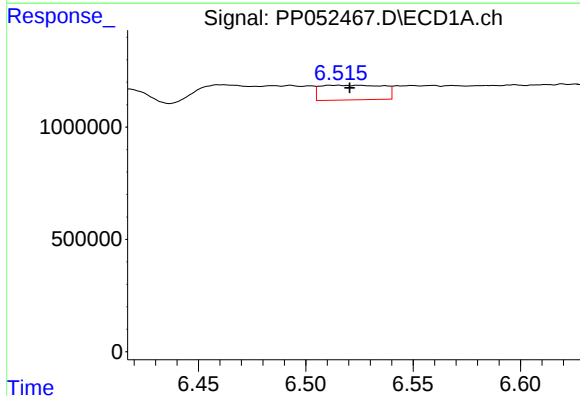
R.T.: 6.492 min
Delta R.T.: 0.011 min
Response: 1087378
Conc: 17.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



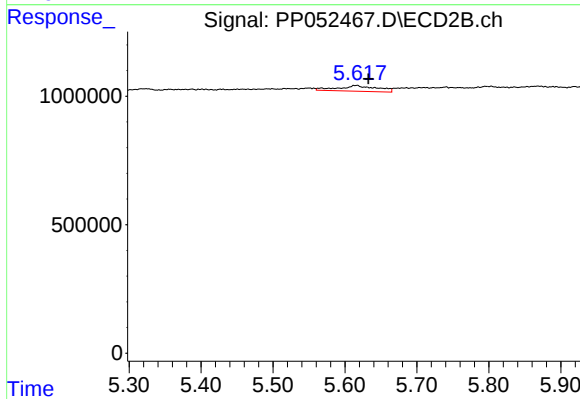
#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 573861
Conc: 12.39 ng/ml



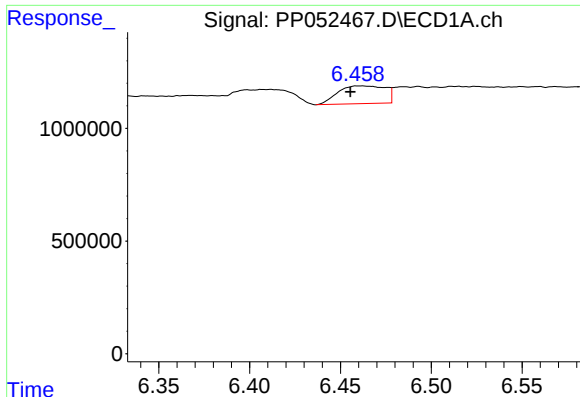
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.006 min
Response: 1334901
Conc: 21.55 ng/ml



#25 AR-1248-5

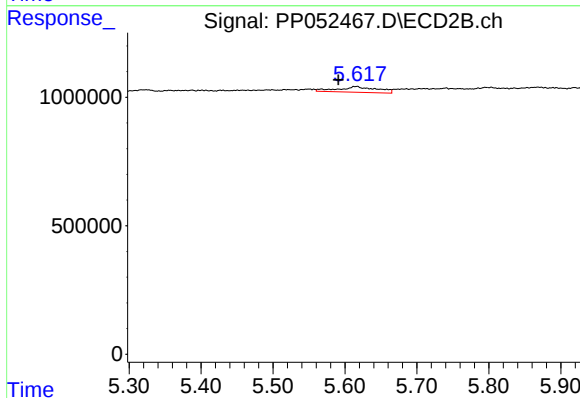
R.T.: 5.617 min
Delta R.T.: -0.016 min
Response: 851619
Conc: 20.25 ng/ml



#26 AR-1254-1

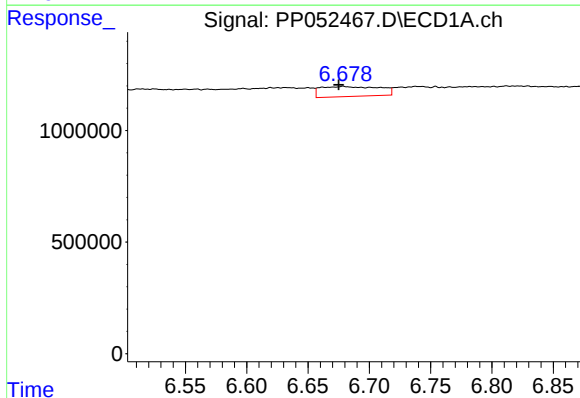
R.T.: 6.462 min
Delta R.T.: 0.006 min
Response: 1427306
Conc: 20.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



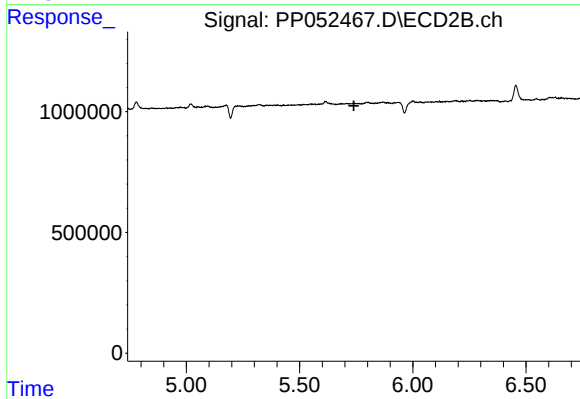
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: 0.026 min
Response: 851619
Conc: 12.17 ng/ml



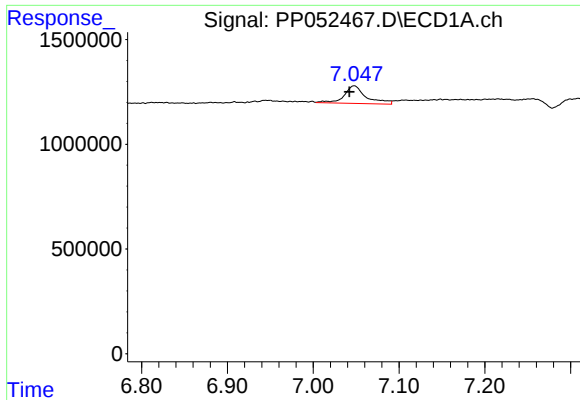
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 1491821
Conc: 13.99 ng/ml



#27 AR-1254-2

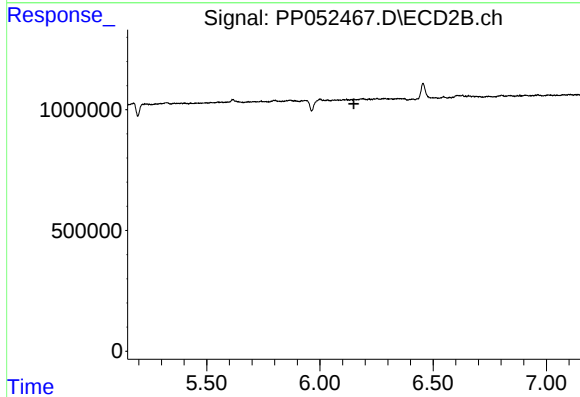
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#28 AR-1254-3

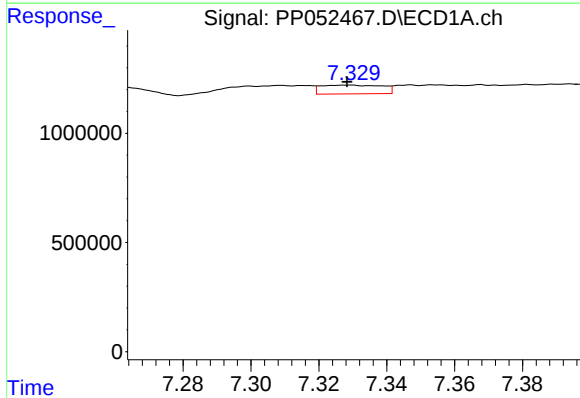
R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 1499927
Conc: 14.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



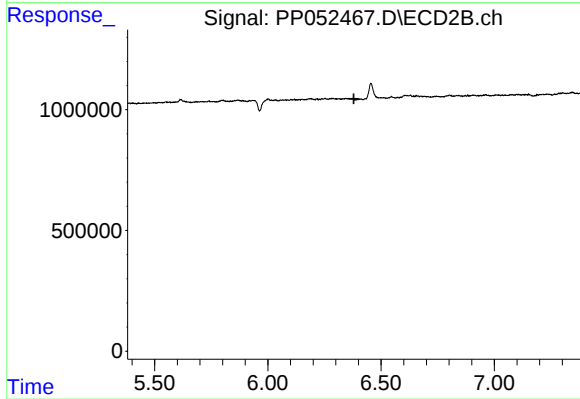
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



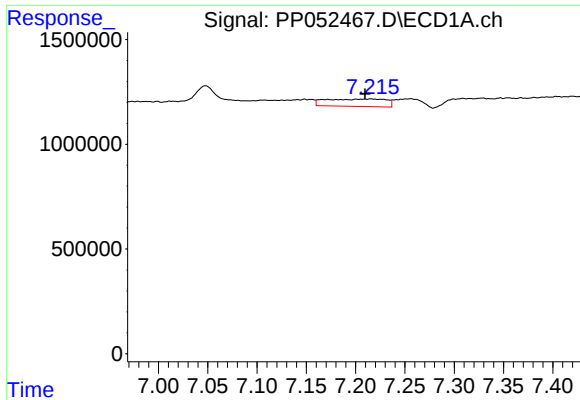
#29 AR-1254-4

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 506224
Conc: 6.93 ng/ml



#29 AR-1254-4

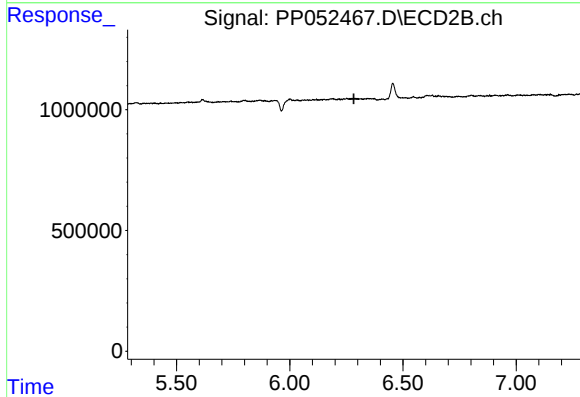
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#31 AR-1260-1

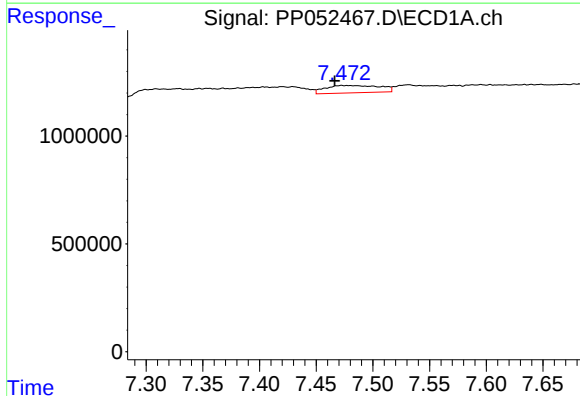
R.T.: 7.215 min
Delta R.T.: 0.006 min
Response: 1501528
Conc: 18.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



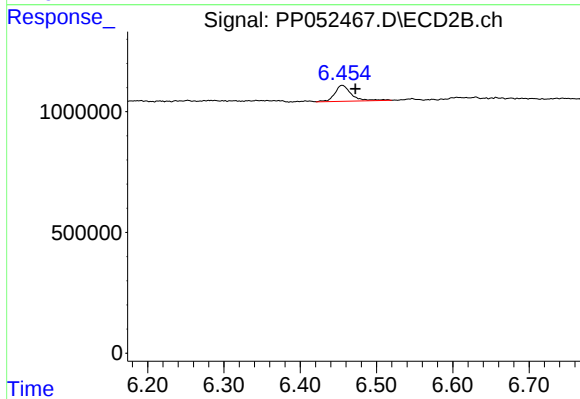
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



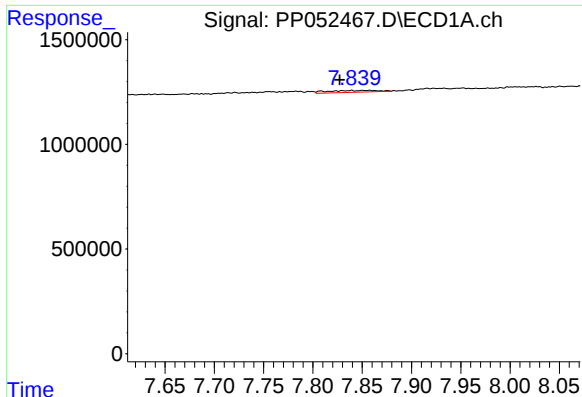
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.010 min
Response: 1146248
Conc: 12.14 ng/ml



#32 AR-1260-2

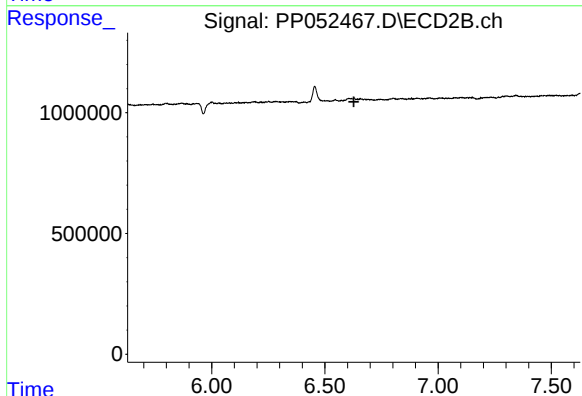
R.T.: 6.455 min
Delta R.T.: -0.017 min
Response: 995178
Conc: 12.02 ng/ml



#33 AR-1260-3

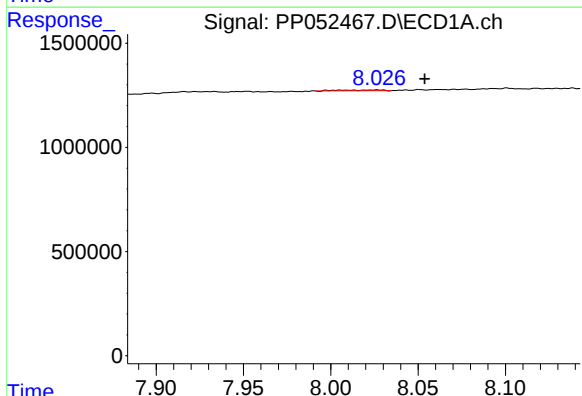
R.T.: 7.839 min
Delta R.T.: 0.012 min
Response: 302784
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



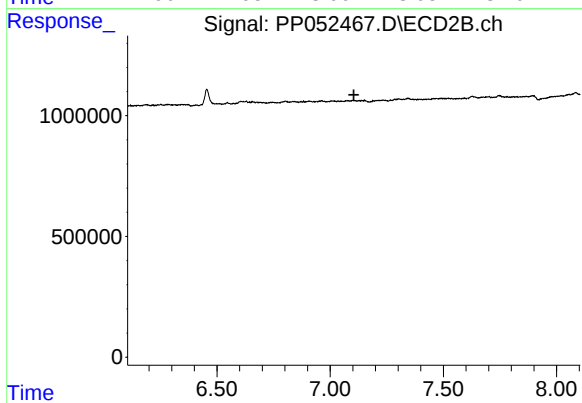
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



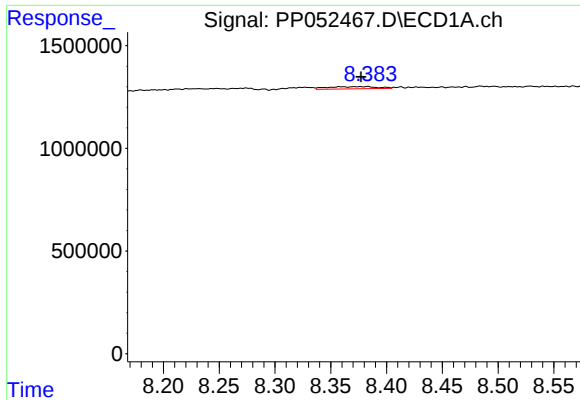
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.028 min
Response: 64095
Conc: 0.84 ng/ml



#34 AR-1260-4

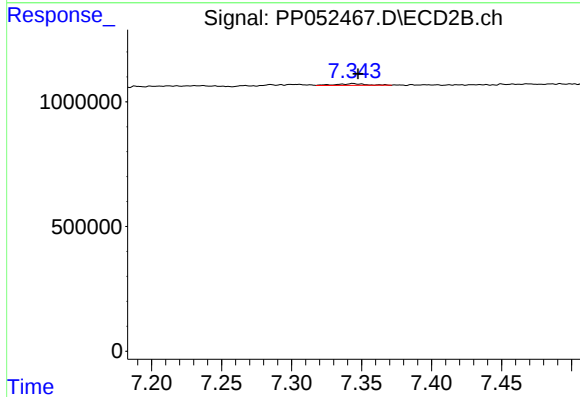
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#35 AR-1260-5

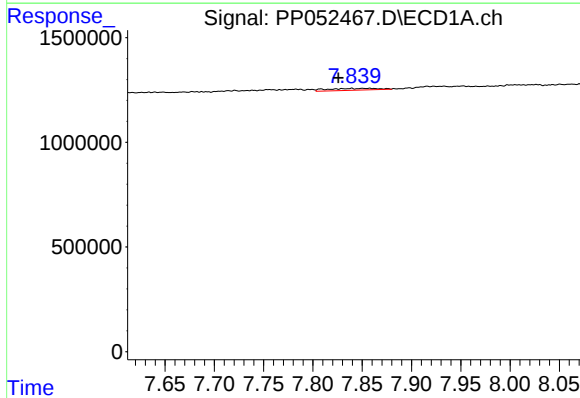
R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 324733
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



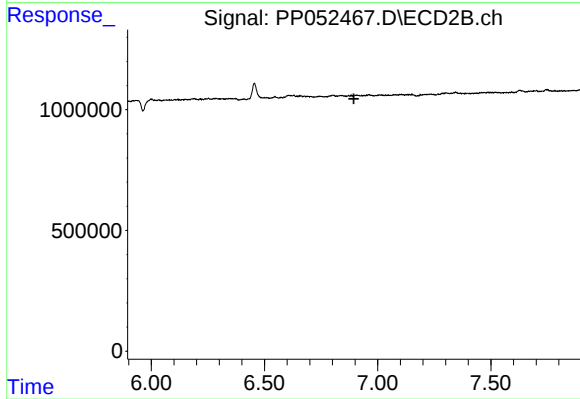
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 104984
Conc: 0.80 ng/ml



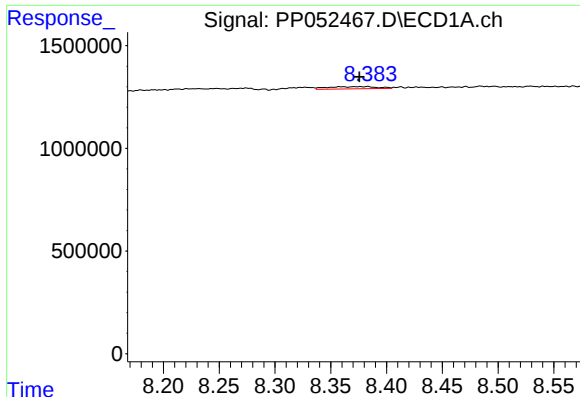
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.013 min
Response: 302784
Conc: 3.12 ng/ml



#36 AR-1262-1

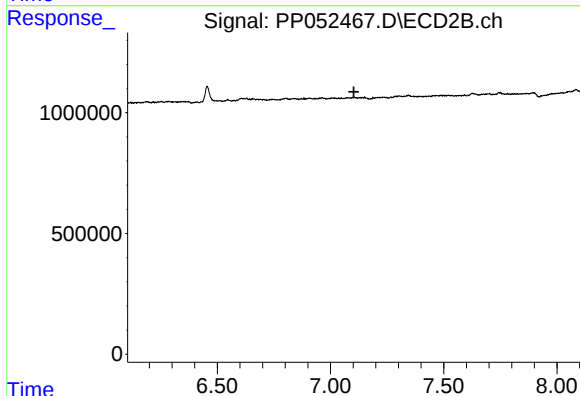
R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.



#37 AR-1262-2

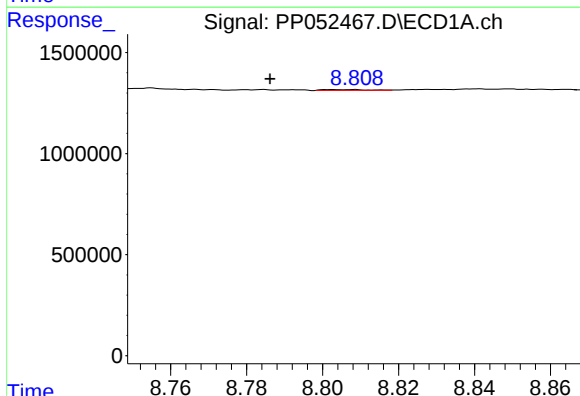
R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 324733
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



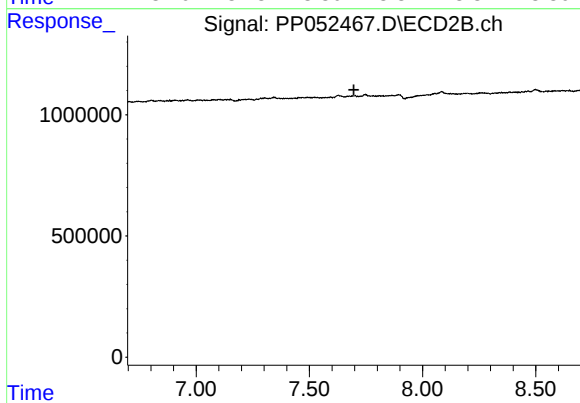
#37 AR-1262-2

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



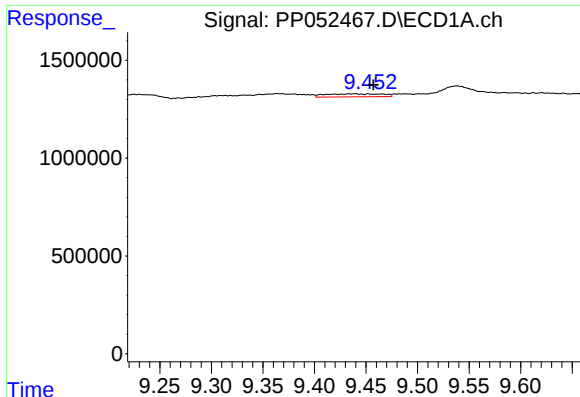
#39 AR-1262-4

R.T.: 8.805 min
Delta R.T.: 0.019 min
Response: 31591
Conc: 0.62 ng/ml



#39 AR-1262-4

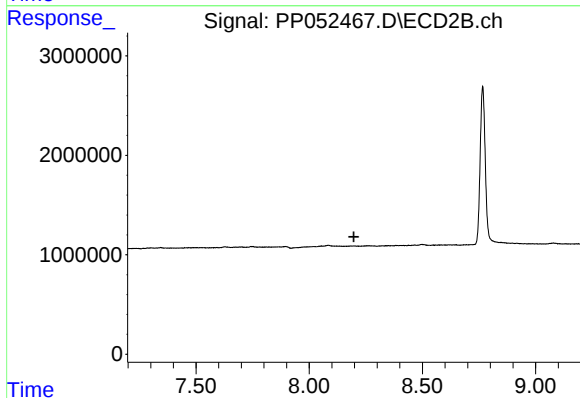
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#40 AR-1262-5

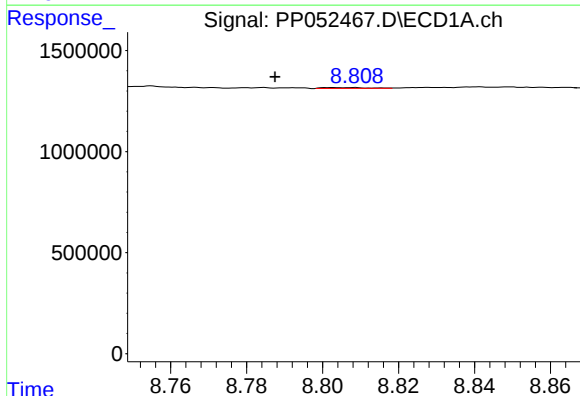
R.T.: 9.438 min
Delta R.T.: -0.019 min
Response: 586348
Conc: 9.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



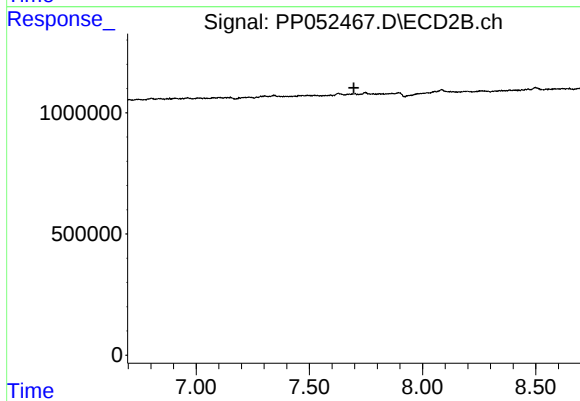
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



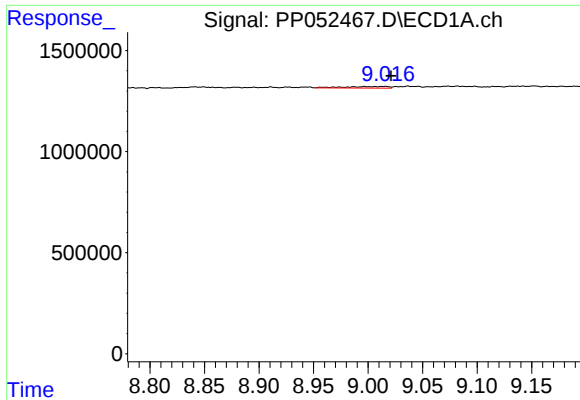
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: 0.018 min
Response: 31591
Conc: 0.17 ng/ml



#42 AR-1268-2

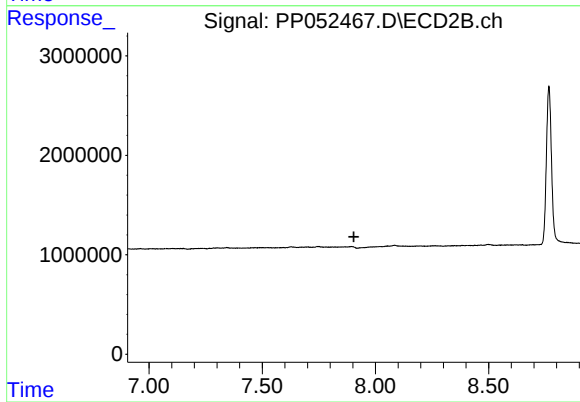
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#43 AR-1268-3

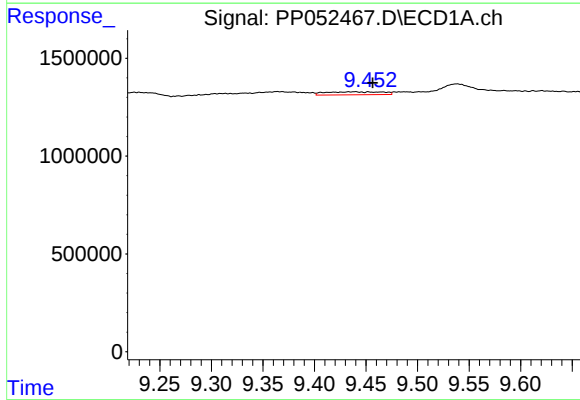
R.T.: 9.014 min
Delta R.T.: -0.008 min
Response: 221885
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



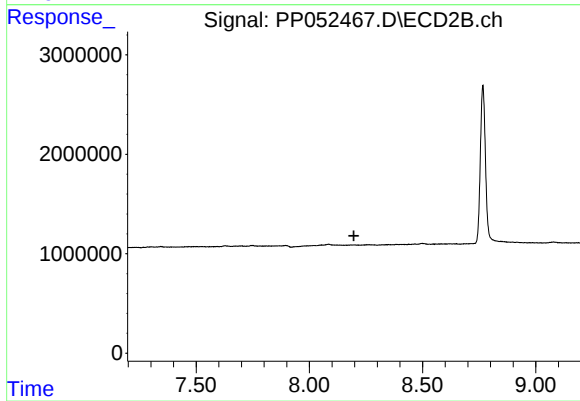
#43 AR-1268-3

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



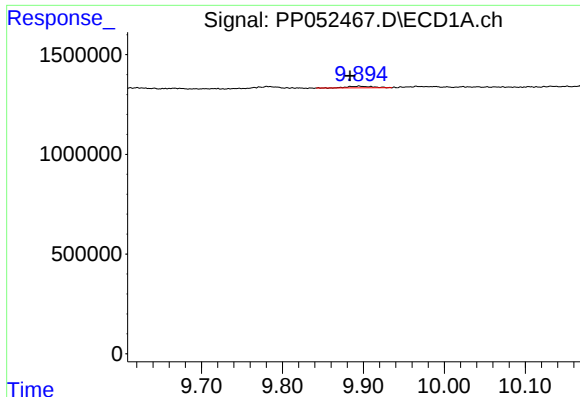
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.019 min
Response: 586348
Conc: 8.04 ng/ml



#44 AR-1268-4

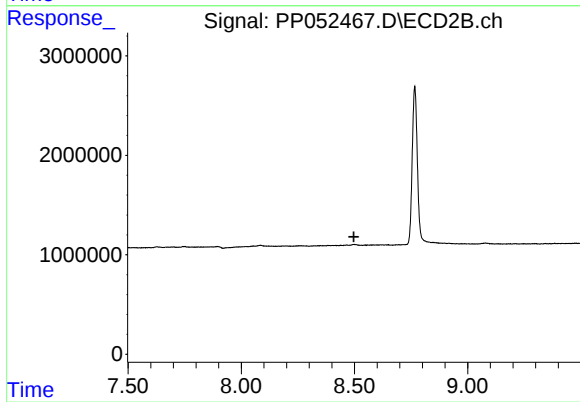
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.011 min
Response: 183589
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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