

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
 Data File : PP050651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 16:05
 Operator : YP\AJ
 Sample : N4217-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:41:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.345	3.592	34127498	68600660	21.202	21.902
2)	SA Decachlor...	10.097	8.554	35191615	33266477	19.985	21.614
Target Compounds							
3)	L1 AR-1016-1	5.543f	4.675	44460	74608	0.710	0.734
4)	L1 AR-1016-2	5.543	4.687	44460	111504	0.502	0.771 #
6)	L1 AR-1016-4	5.701	4.906	151609	487028	3.288	8.359 #
7)	L1 AR-1016-5	0.000	5.096f	0	125067	N.D.	1.637 #
8)	L2 AR-1221-1	4.566	0.000	2169673	0	109.816	N.D. #
9)	L2 AR-1221-2	4.654	3.886	2275214	931319	153.219	32.614 #
10)	L2 AR-1221-3	4.726	3.961	960618	580374	21.351	6.779 #
11)	L3 AR-1232-1	4.726	3.961	960618	580374	25.698	8.314 #
12)	L3 AR-1232-2	5.259	4.687	1801319	111504	99.462	1.734 #
13)	L3 AR-1232-3	5.543	0.000	44460	0	1.129	N.D. #
14)	L3 AR-1232-4	5.701	4.944	151609	50691	7.493	1.721 #
15)	L3 AR-1232-5	5.802	5.096f	336841	125067	21.546	3.798 #
16)	L4 AR-1242-1	5.543f	4.675	44460	74608	0.877	0.900
17)	L4 AR-1242-2	5.543	4.687	44460	111504	0.615	0.955 #
19)	L4 AR-1242-4	5.701	4.944	151609	50691	4.068	0.866 #
20)	L4 AR-1242-5	0.000	5.439f	0	46696	N.D.	0.672 #
21)	L5 AR-1248-1	5.543f	4.675	44460	74608	1.101	1.116
22)	L5 AR-1248-2	5.802	4.906	336841	487028	6.029	5.638
23)	L5 AR-1248-3	0.000	4.944	0	50691	N.D.	0.559 #
24)	L5 AR-1248-4	6.381f	5.096	406358	125067	5.137	1.187 #
25)	L5 AR-1248-5	0.000	5.482f	0	143532	N.D.	1.446 #
26)	L6 AR-1254-1	6.381	5.439f	406358	46696	5.492	0.329 #
28)	L6 AR-1254-3	6.990f	0.000	710654	0	5.735	N.D. #
29)	L6 AR-1254-4	7.230f	0.000	270849	0	2.768	N.D. #
30)	L6 AR-1254-5	7.653f	0.000	832915	0	8.302	N.D. #
31)	L7 AR-1260-1	7.141	0.000	205396	0	2.249	N.D. #
32)	L7 AR-1260-2	7.400	6.308f	324983	275148	2.844	2.048 #
33)	L7 AR-1260-3	7.734	6.485	263636	303790	3.096	2.522
35)	L7 AR-1260-5	8.299	0.000	231075	0	1.236	N.D. #
36)	L8 AR-1262-1	7.734	0.000	263636	0	2.201	N.D. #
37)	L8 AR-1262-2	8.299	0.000	231075	0	1.069	N.D. #
39)	L8 AR-1262-4	8.668f	0.000	1210600	0	18.831	N.D. #
40)	L8 AR-1262-5	9.356	0.000	624495	0	7.911	N.D. #
42)	L9 AR-1268-2	8.668f	0.000	1210600	0	4.963	N.D. #
43)	L9 AR-1268-3	8.913	0.000	610163	0	3.072	N.D. #
44)	L9 AR-1268-4	9.356	0.000	624495	0	7.246	N.D. #
45)	L9 AR-1268-5	9.732f	8.312	125808	114388	0.189	0.208

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
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Acq On : 17 Aug 2022 16:05
Operator : YP\AJ
Sample : N4217-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

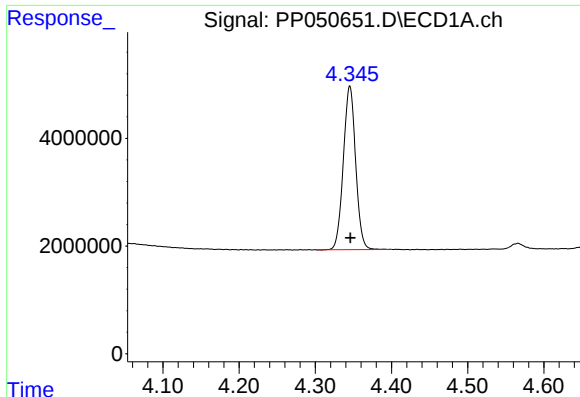
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 03:41:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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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

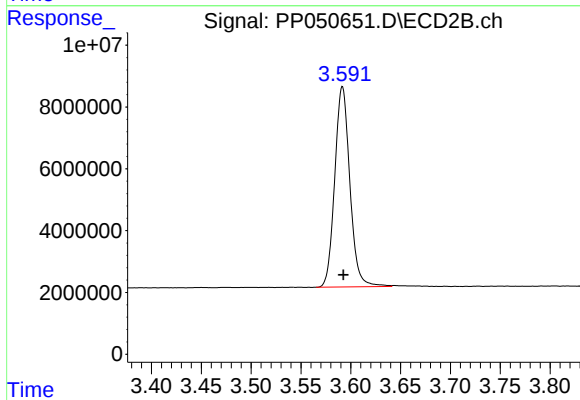
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

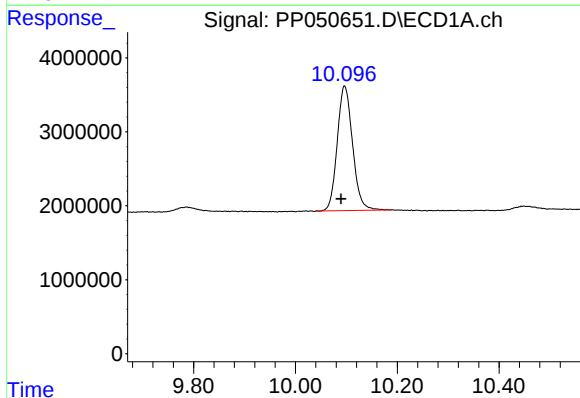
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 34127498
Conc: 21.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



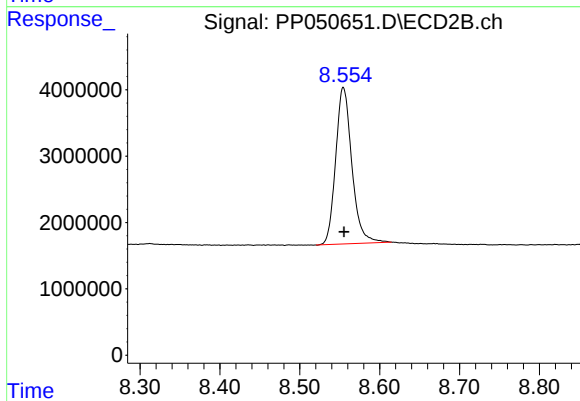
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 68600660
Conc: 21.90 ng/ml



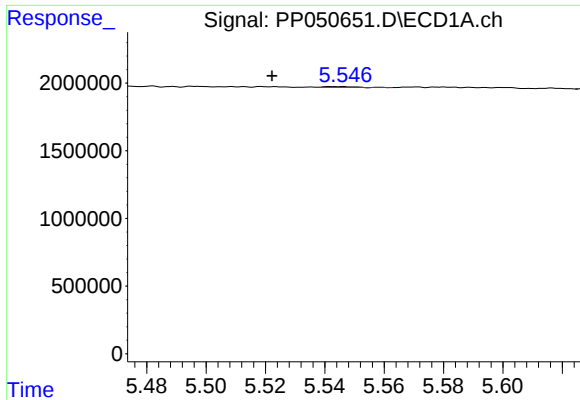
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.007 min
Response: 35191615
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

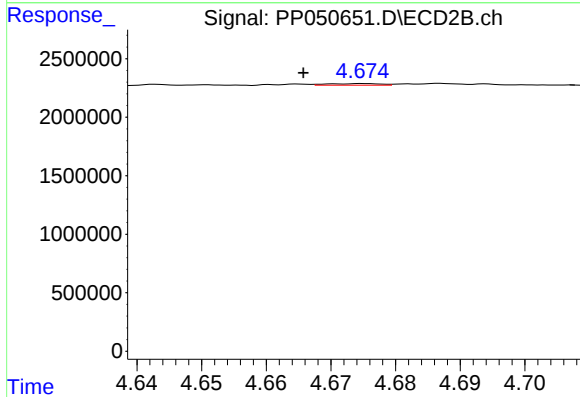
R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 33266477
Conc: 21.61 ng/ml



#3 AR-1016-1

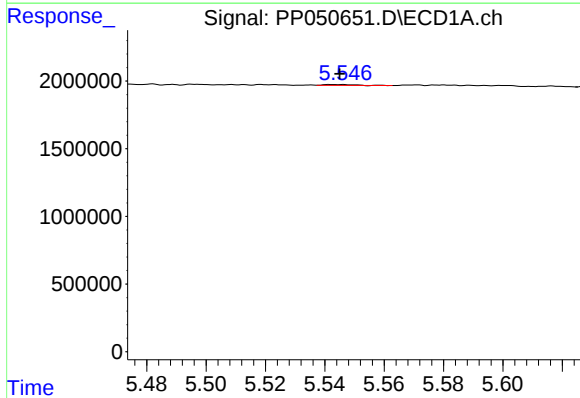
R.T.: 5.543 min
Delta R.T.: 0.021 min
Response: 44460
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



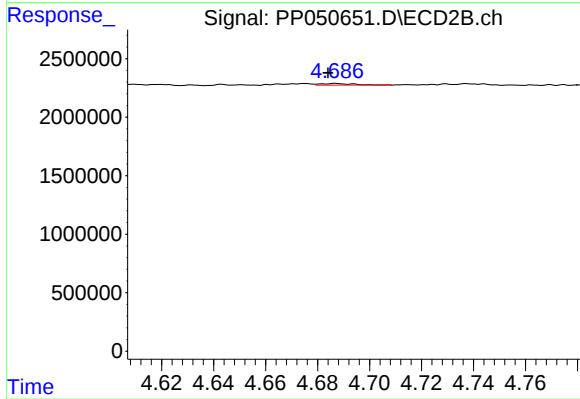
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.009 min
Response: 74608
Conc: 0.73 ng/ml



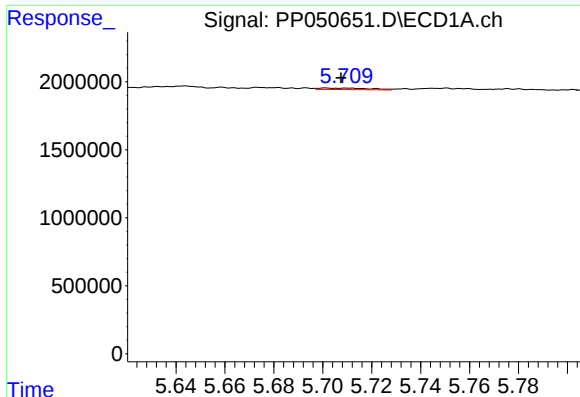
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 44460
Conc: 0.50 ng/ml



#4 AR-1016-2

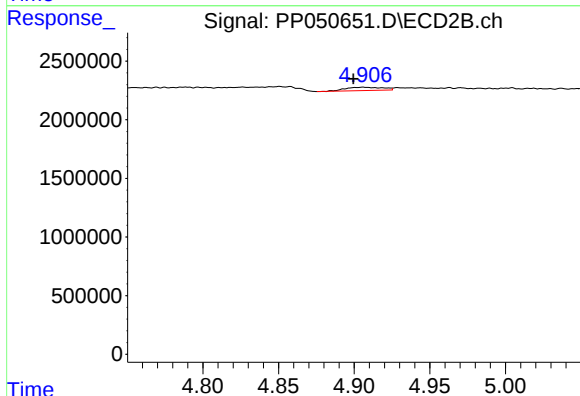
R.T.: 4.687 min
Delta R.T.: 0.003 min
Response: 111504
Conc: 0.77 ng/ml



#6 AR-1016-4

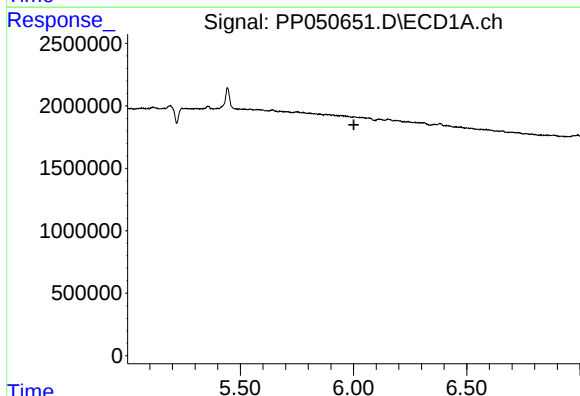
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 151609
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



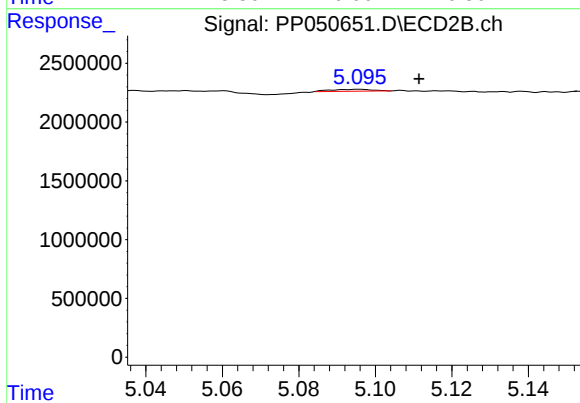
#6 AR-1016-4

R.T.: 4.906 min
Delta R.T.: 0.006 min
Response: 487028
Conc: 8.36 ng/ml



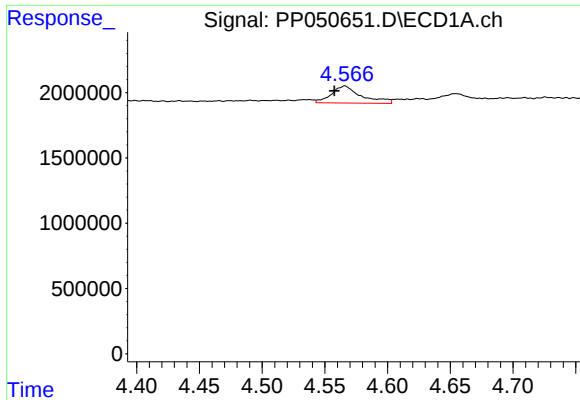
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

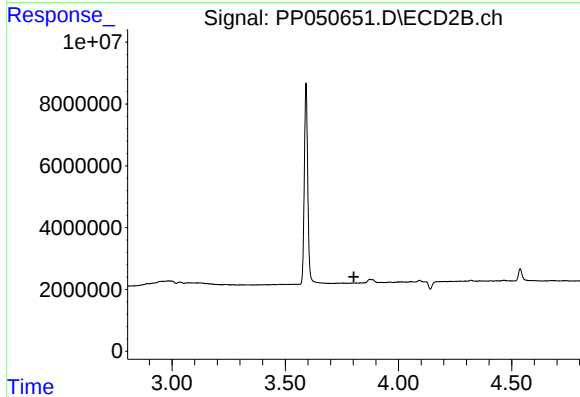
R.T.: 5.096 min
Delta R.T.: -0.016 min
Response: 125067
Conc: 1.64 ng/ml



#8 AR-1221-1

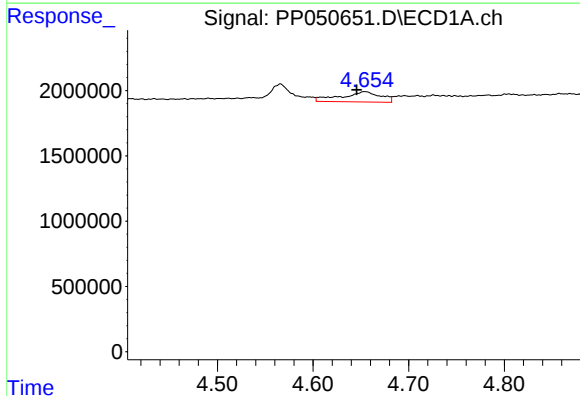
R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 2169673
Conc: 109.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



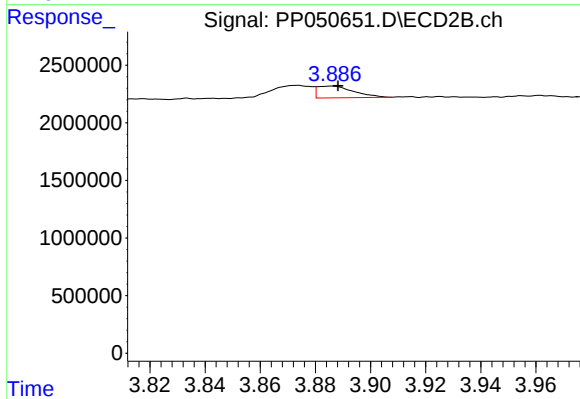
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



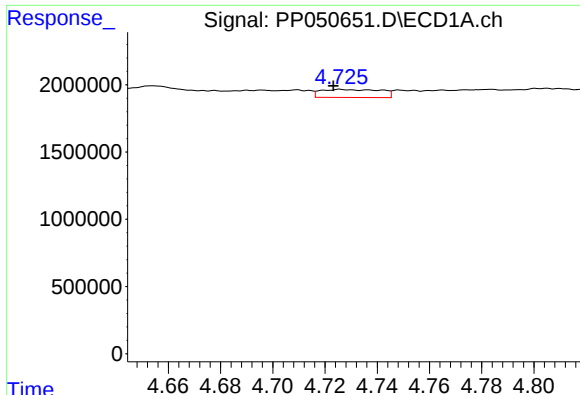
#9 AR-1221-2

R.T.: 4.654 min
Delta R.T.: 0.008 min
Response: 2275214
Conc: 153.22 ng/ml



#9 AR-1221-2

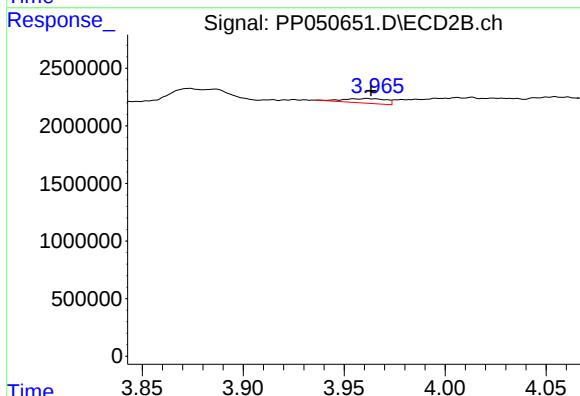
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 931319
Conc: 32.61 ng/ml



#10 AR-1221-3

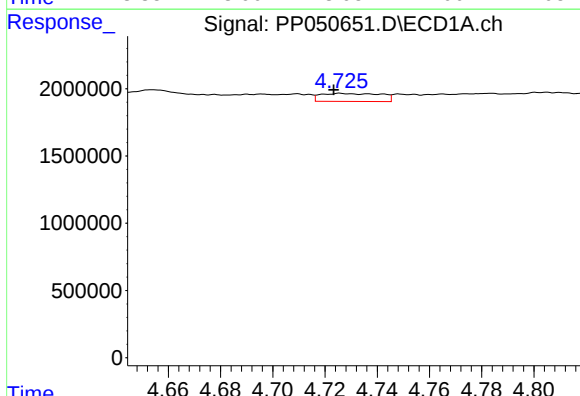
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 960618
Conc: 21.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



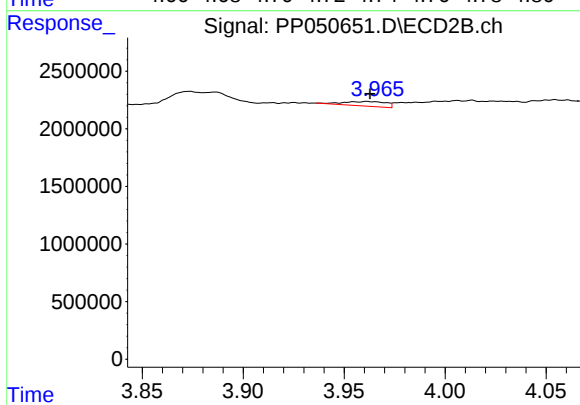
#10 AR-1221-3

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 580374
Conc: 6.78 ng/ml



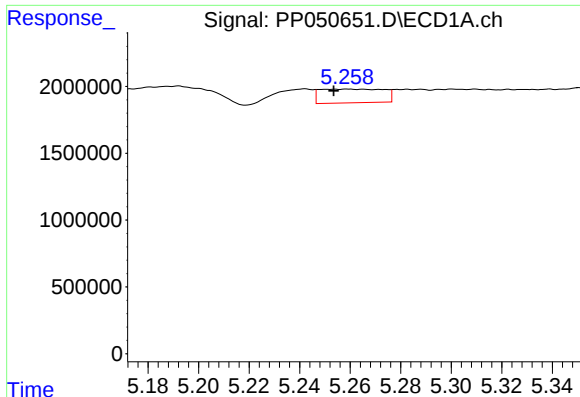
#11 AR-1232-1

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 960618
Conc: 25.70 ng/ml



#11 AR-1232-1

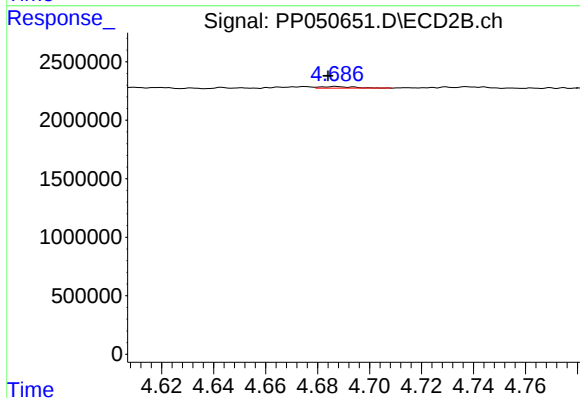
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 580374
Conc: 8.31 ng/ml



#12 AR-1232-2

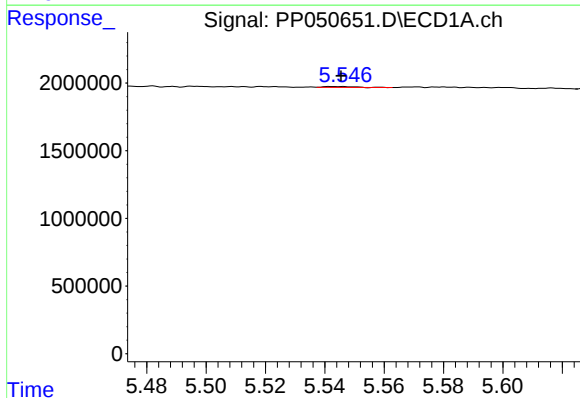
R.T.: 5.259 min
Delta R.T.: 0.006 min
Response: 1801319
Conc: 99.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



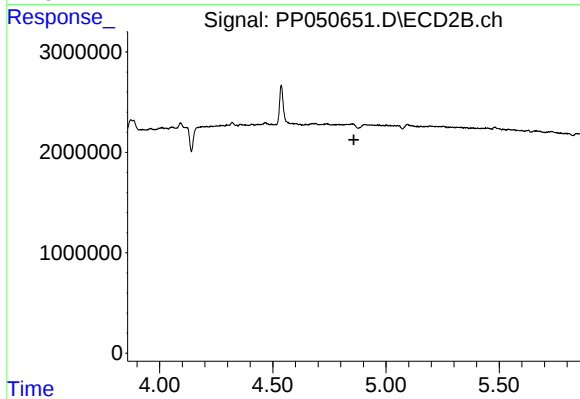
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: 0.003 min
Response: 111504
Conc: 1.73 ng/ml



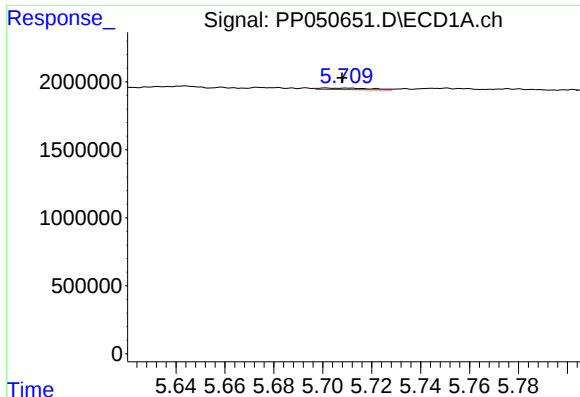
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 44460
Conc: 1.13 ng/ml



#13 AR-1232-3

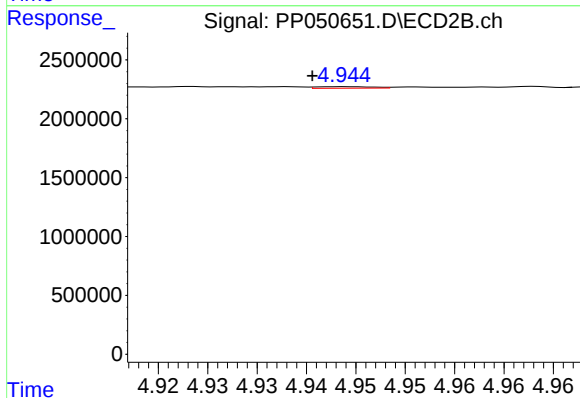
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

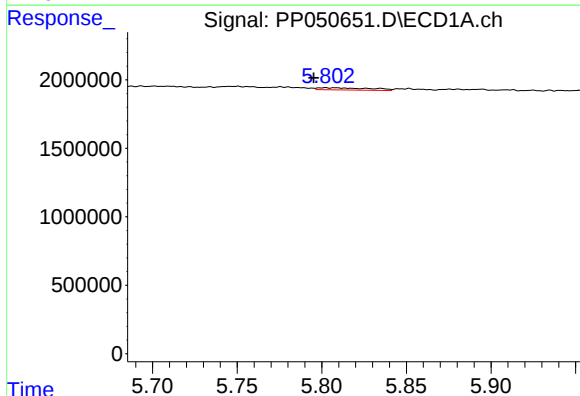
R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 151609
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



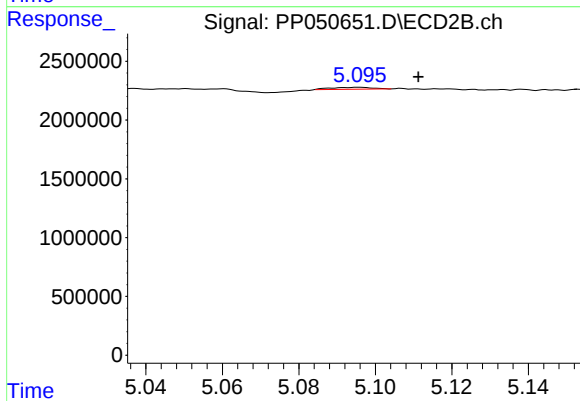
#14 AR-1232-4

R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 50691
Conc: 1.72 ng/ml



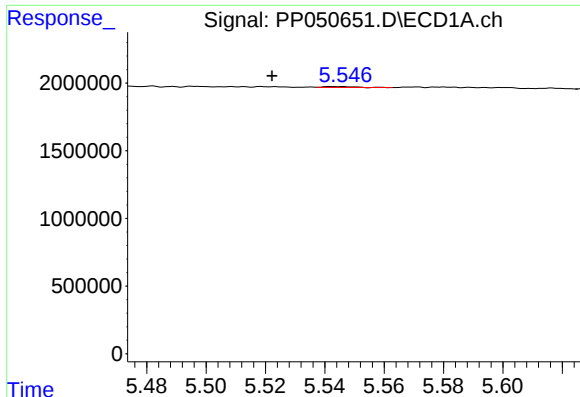
#15 AR-1232-5

R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 336841
Conc: 21.55 ng/ml



#15 AR-1232-5

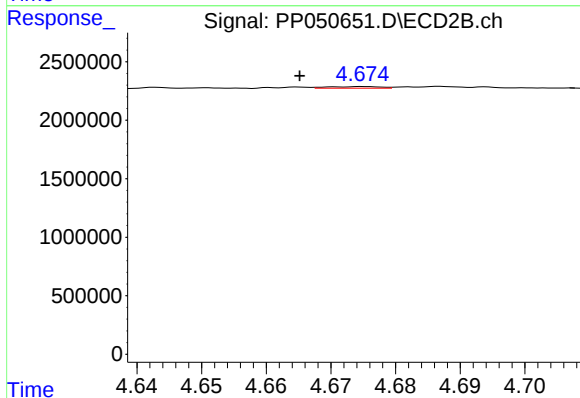
R.T.: 5.096 min
Delta R.T.: -0.015 min
Response: 125067
Conc: 3.80 ng/ml



#16 AR-1242-1

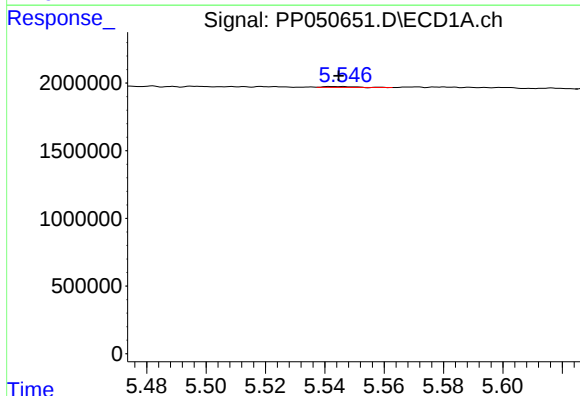
R.T.: 5.543 min
Delta R.T.: 0.021 min
Response: 44460
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



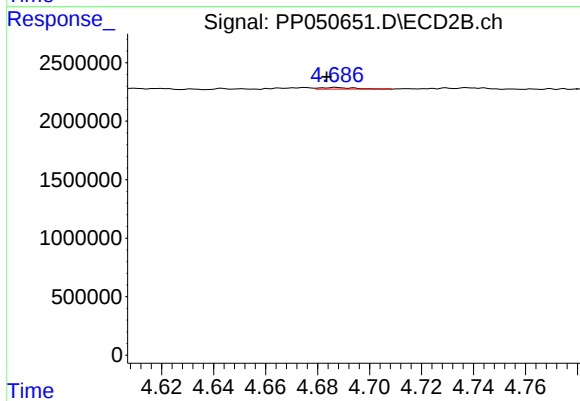
#16 AR-1242-1

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 74608
Conc: 0.90 ng/ml



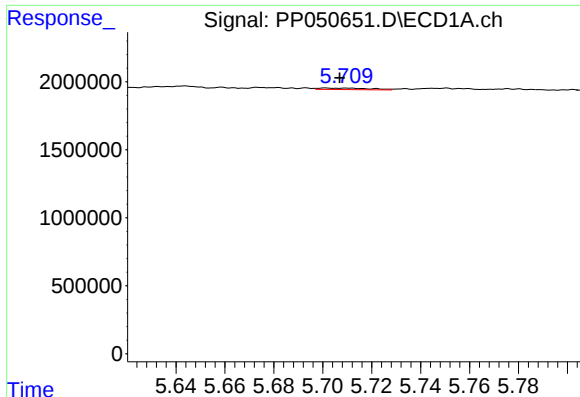
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 44460
Conc: 0.62 ng/ml



#17 AR-1242-2

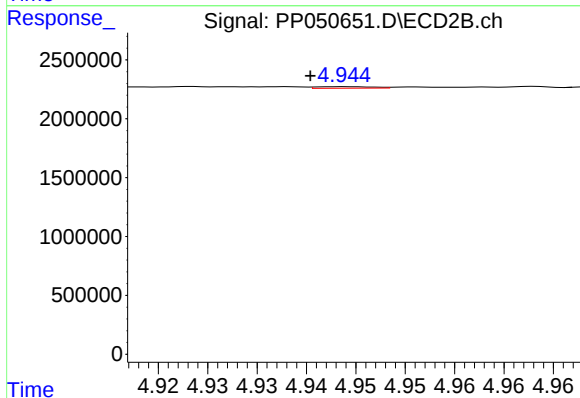
R.T.: 4.687 min
Delta R.T.: 0.003 min
Response: 111504
Conc: 0.95 ng/ml



#19 AR-1242-4

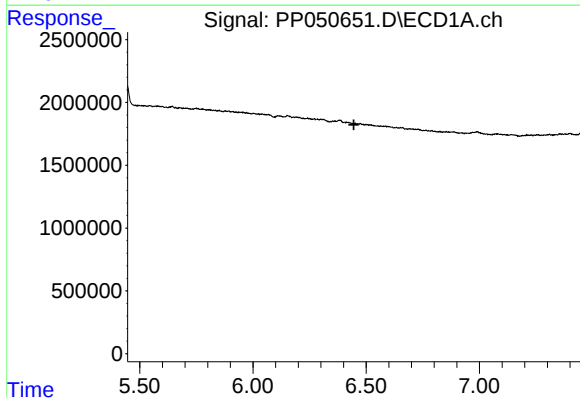
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 151609
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



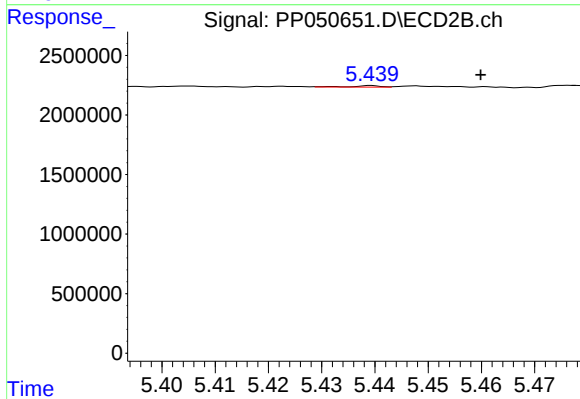
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 50691
Conc: 0.87 ng/ml



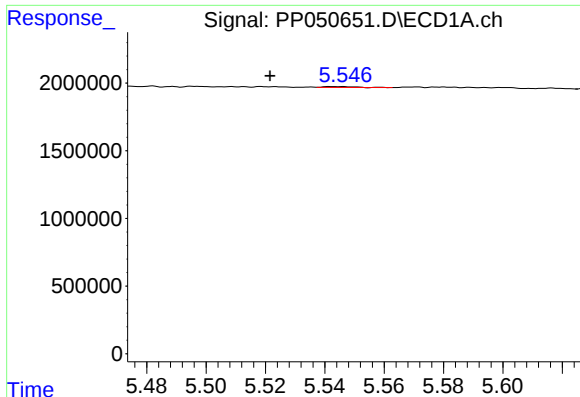
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

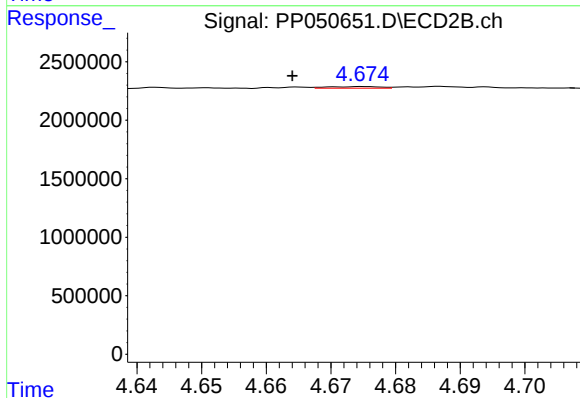
R.T.: 5.439 min
Delta R.T.: -0.020 min
Response: 46696
Conc: 0.67 ng/ml



#21 AR-1248-1

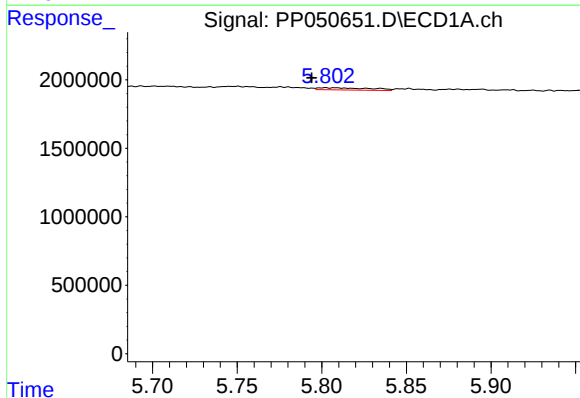
R.T.: 5.543 min
Delta R.T.: 0.021 min
Response: 44460
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



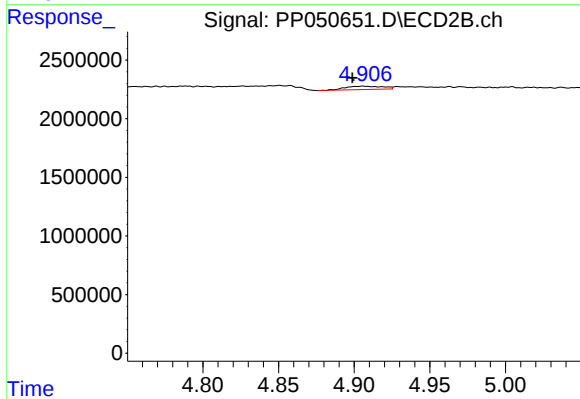
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 74608
Conc: 1.12 ng/ml



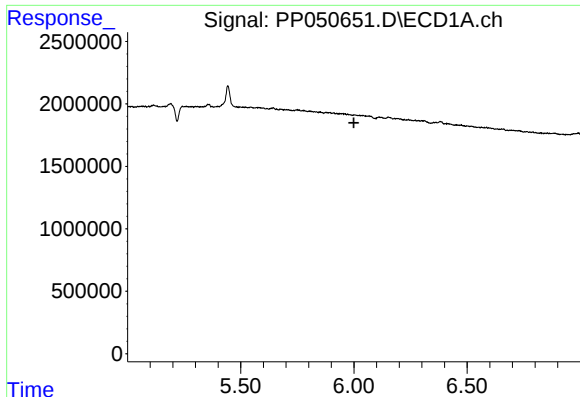
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.008 min
Response: 336841
Conc: 6.03 ng/ml



#22 AR-1248-2

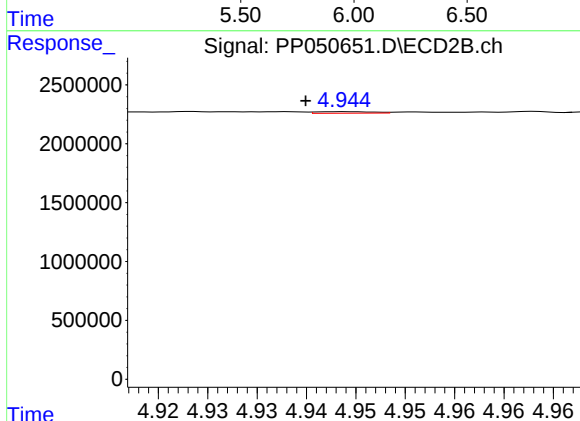
R.T.: 4.906 min
Delta R.T.: 0.007 min
Response: 487028
Conc: 5.64 ng/ml



#23 AR-1248-3

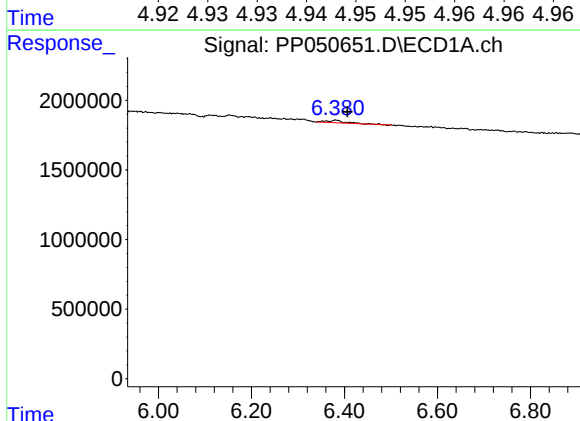
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



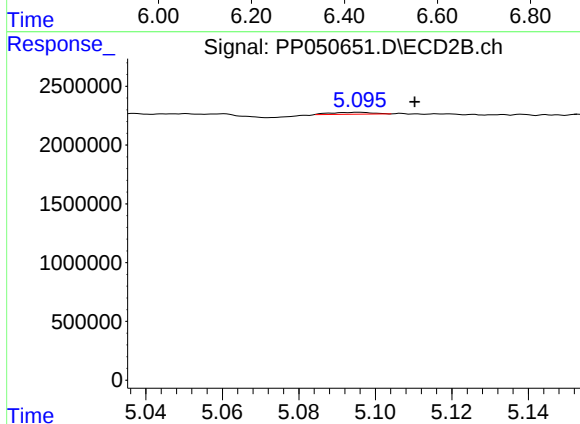
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: 0.004 min
Response: 50691
Conc: 0.56 ng/ml



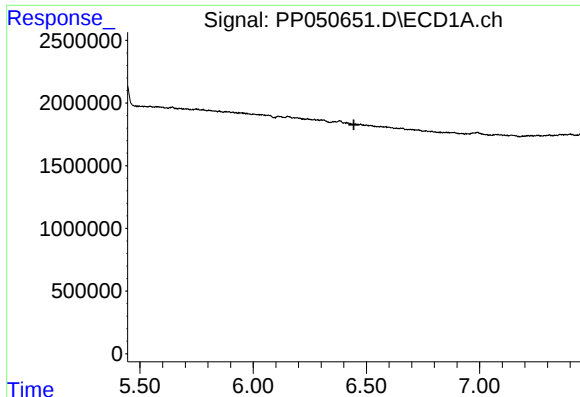
#24 AR-1248-4

R.T.: 6.381 min
Delta R.T.: -0.025 min
Response: 406358
Conc: 5.14 ng/ml



#24 AR-1248-4

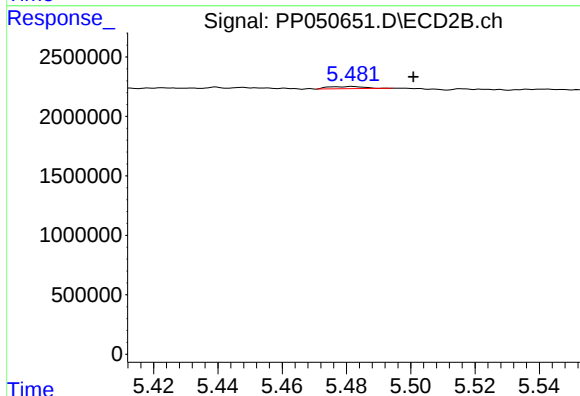
R.T.: 5.096 min
Delta R.T.: -0.014 min
Response: 125067
Conc: 1.19 ng/ml



#25 AR-1248-5

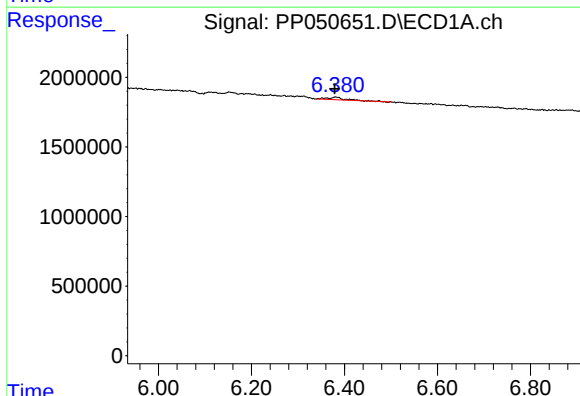
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



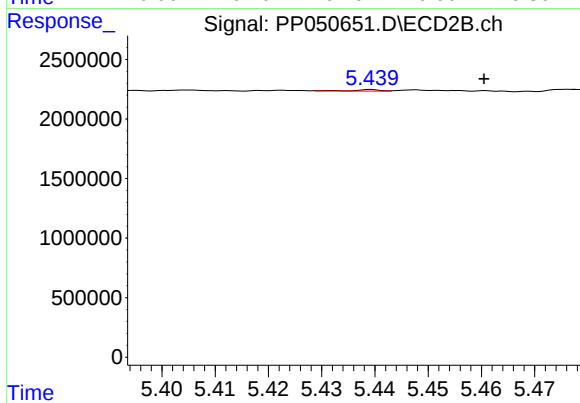
#25 AR-1248-5

R.T.: 5.482 min
Delta R.T.: -0.019 min
Response: 143532
Conc: 1.45 ng/ml



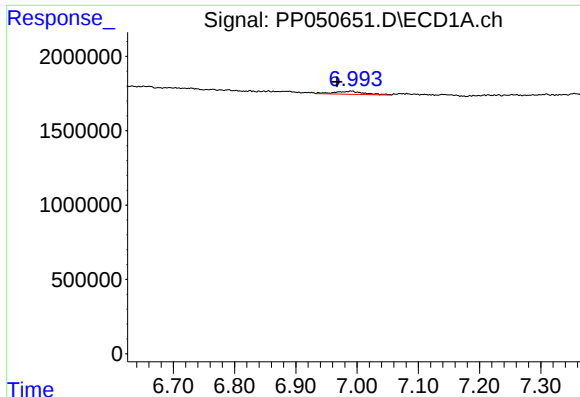
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 406358
Conc: 5.49 ng/ml



#26 AR-1254-1

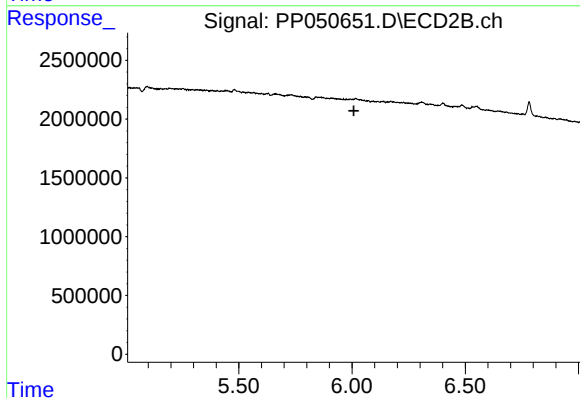
R.T.: 5.439 min
Delta R.T.: -0.021 min
Response: 46696
Conc: 0.33 ng/ml



#28 AR-1254-3

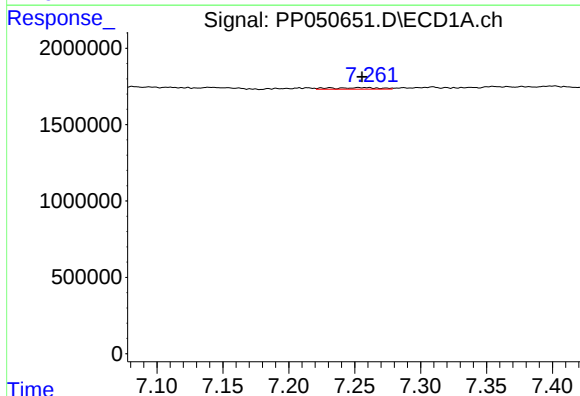
R.T.: 6.990 min
Delta R.T.: 0.023 min
Response: 710654
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



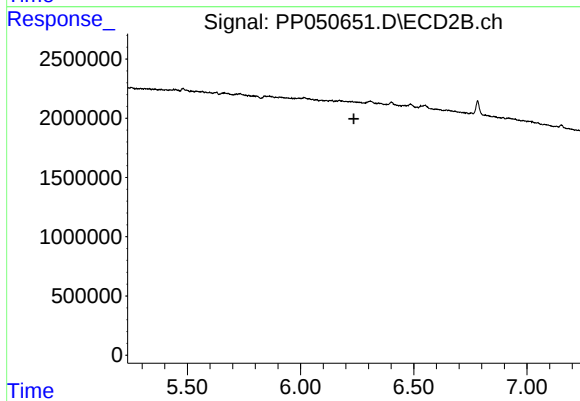
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



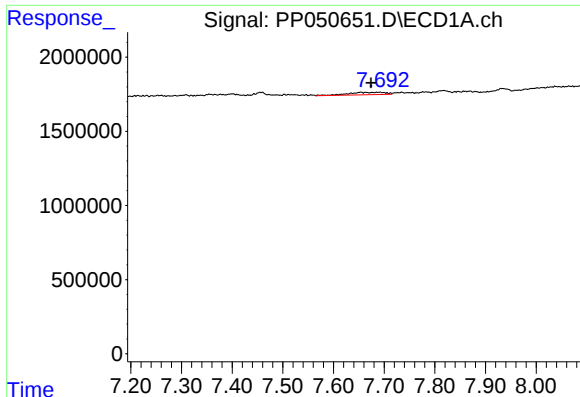
#29 AR-1254-4

R.T.: 7.230 min
Delta R.T.: -0.026 min
Response: 270849
Conc: 2.77 ng/ml



#29 AR-1254-4

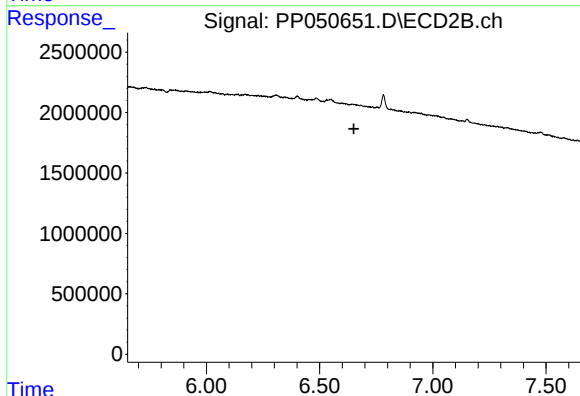
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#30 AR-1254-5

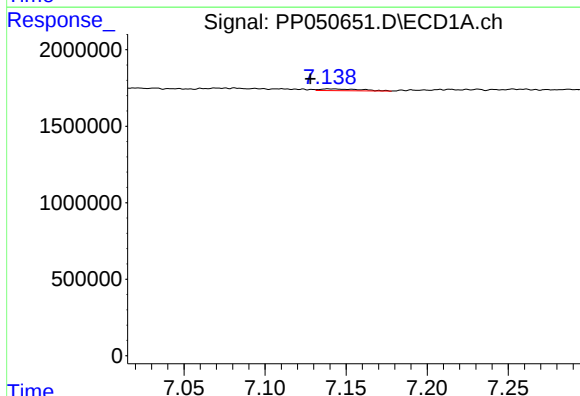
R.T.: 7.653 min
Delta R.T.: -0.021 min
Response: 832915
Conc: 8.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



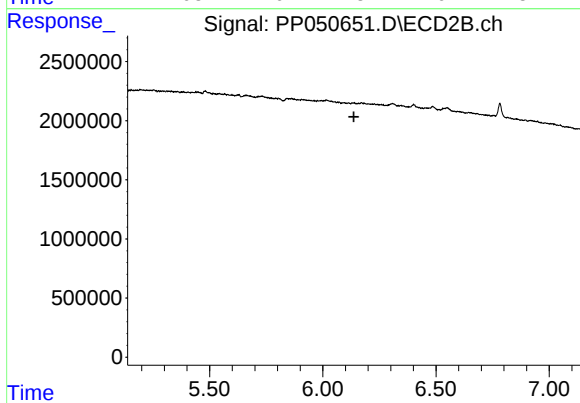
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



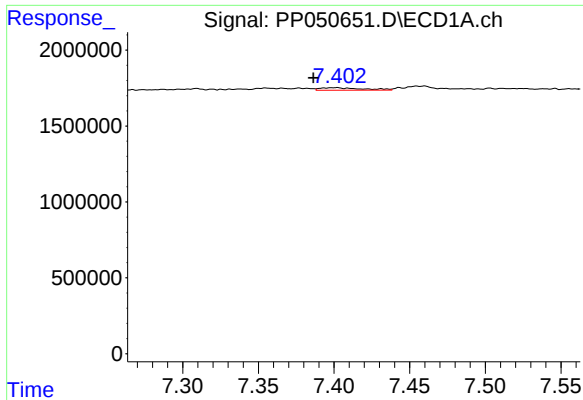
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: 0.013 min
Response: 205396
Conc: 2.25 ng/ml



#31 AR-1260-1

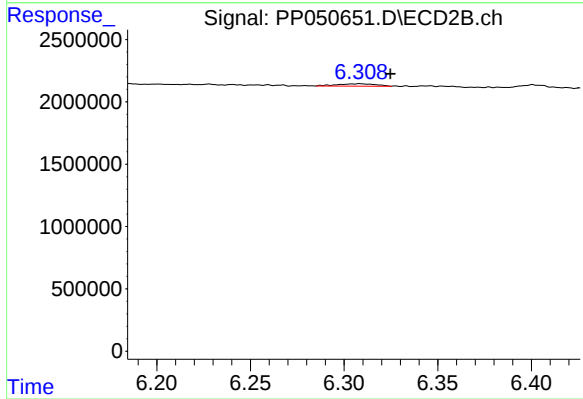
R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



#32 AR-1260-2

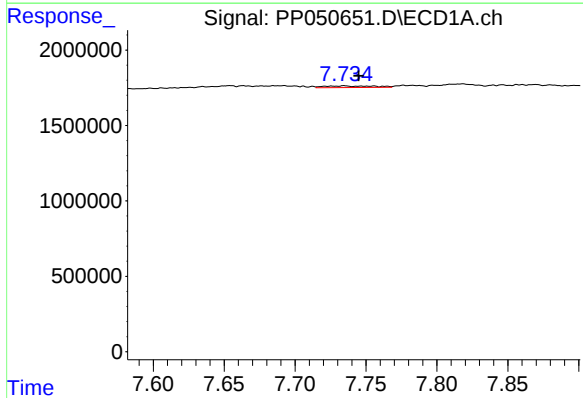
R.T.: 7.400 min
Delta R.T.: 0.014 min
Response: 324983
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



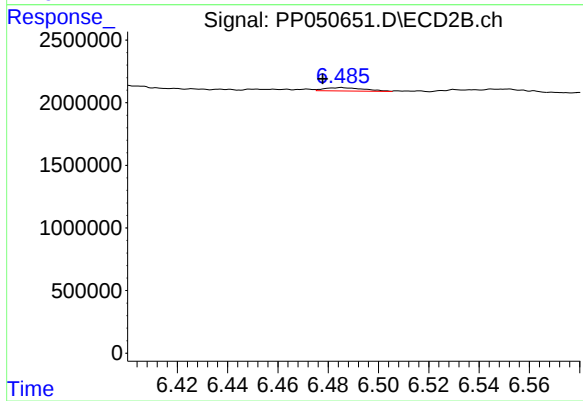
#32 AR-1260-2

R.T.: 6.308 min
Delta R.T.: -0.016 min
Response: 275148
Conc: 2.05 ng/ml



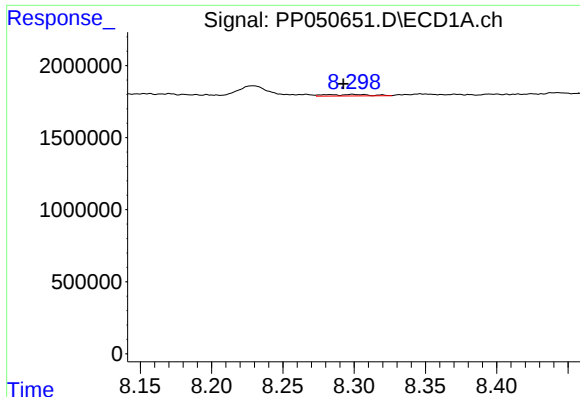
#33 AR-1260-3

R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 263636
Conc: 3.10 ng/ml



#33 AR-1260-3

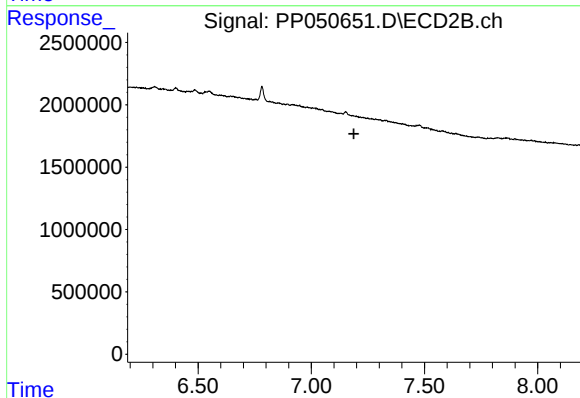
R.T.: 6.485 min
Delta R.T.: 0.007 min
Response: 303790
Conc: 2.52 ng/ml



#35 AR-1260-5

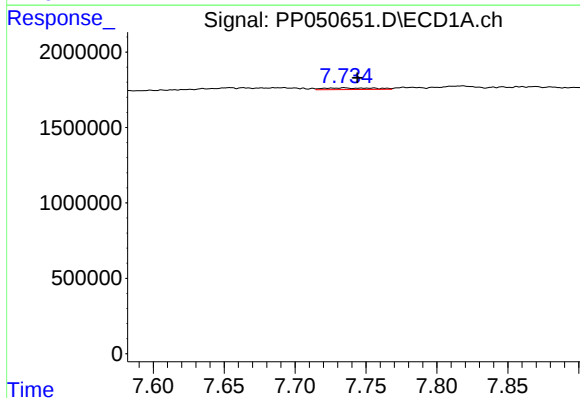
R.T.: 8.299 min
Delta R.T.: 0.007 min
Response: 231075
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



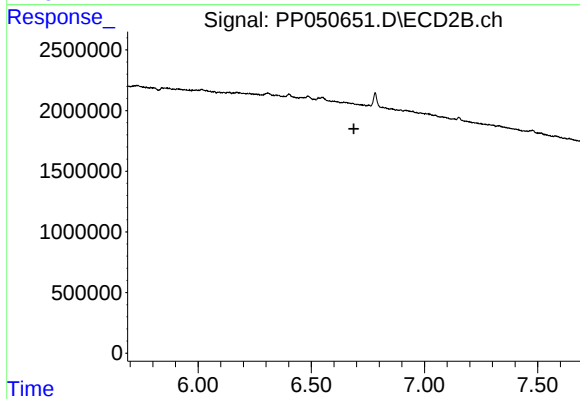
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



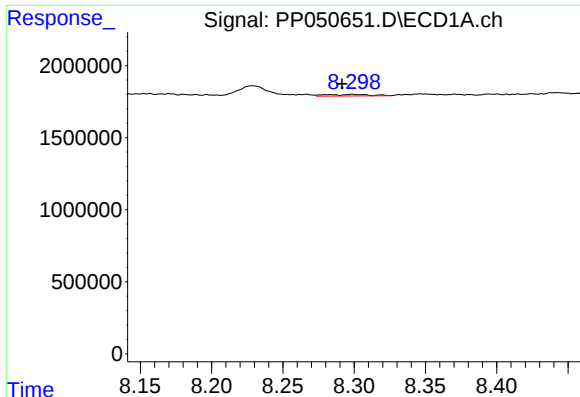
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 263636
Conc: 2.20 ng/ml



#36 AR-1262-1

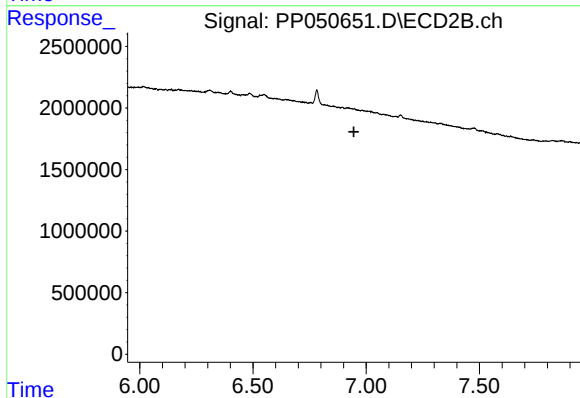
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

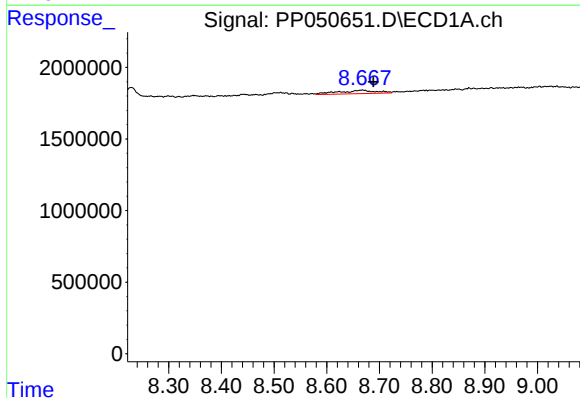
R.T.: 8.299 min
Delta R.T.: 0.008 min
Response: 231075
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



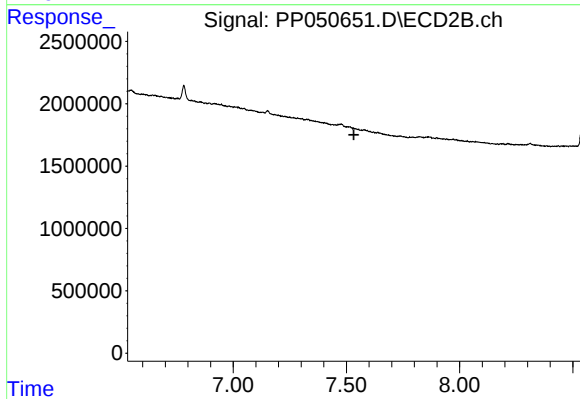
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



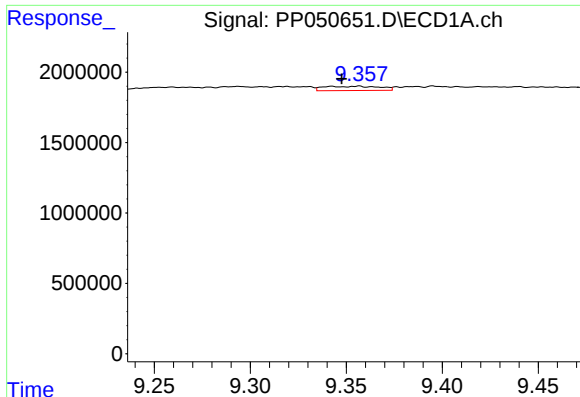
#39 AR-1262-4

R.T.: 8.668 min
Delta R.T.: -0.021 min
Response: 1210600
Conc: 18.83 ng/ml



#39 AR-1262-4

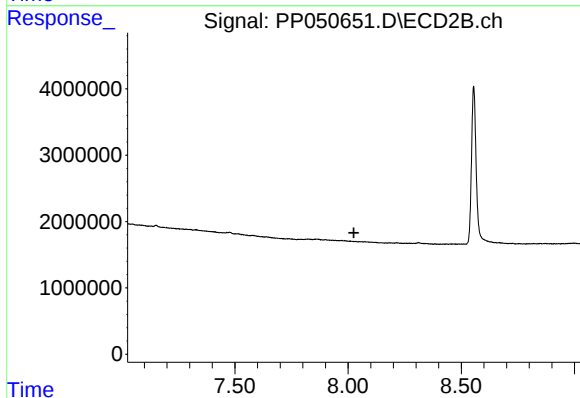
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

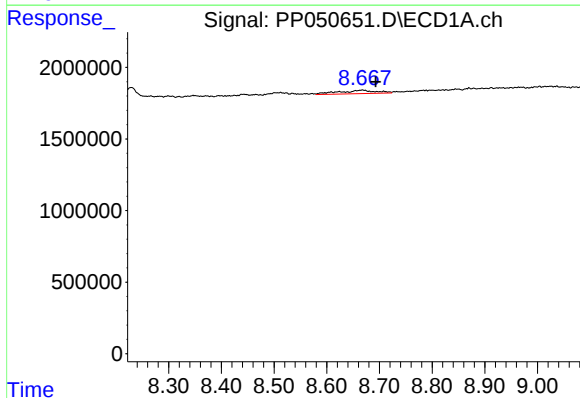
R.T.: 9.356 min
Delta R.T.: 0.008 min
Response: 624495
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



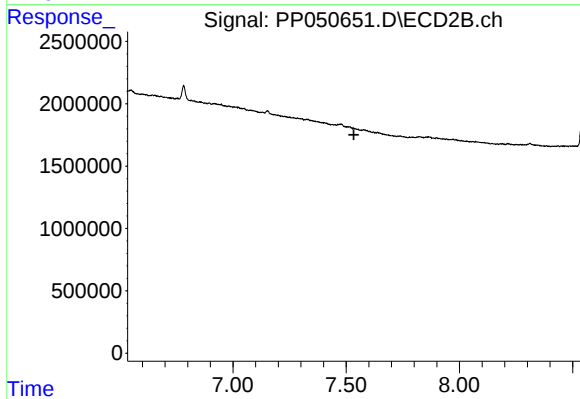
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



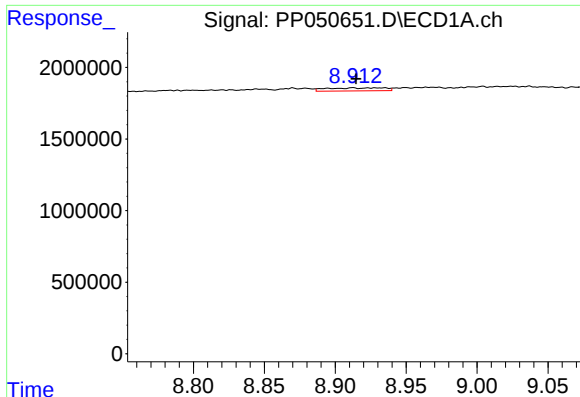
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.025 min
Response: 1210600
Conc: 4.96 ng/ml



#42 AR-1268-2

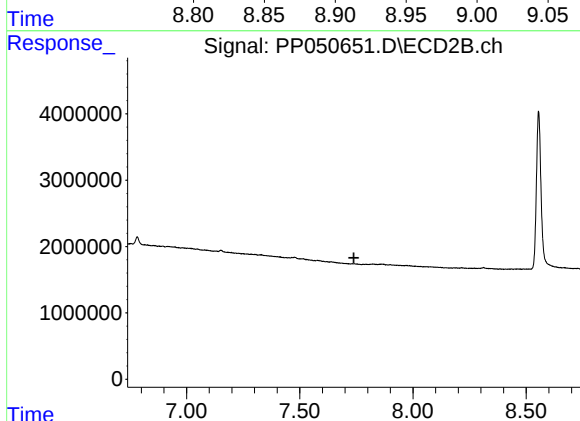
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#43 AR-1268-3

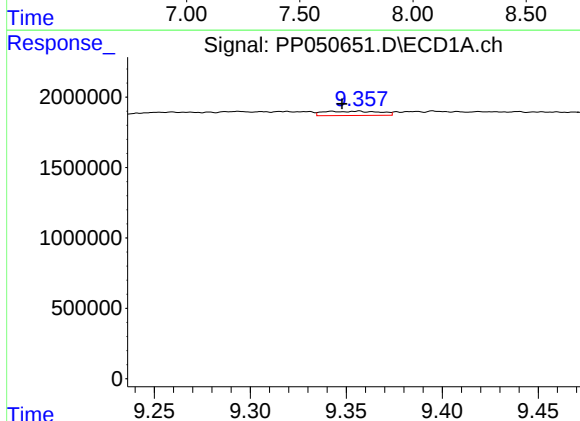
R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 610163
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



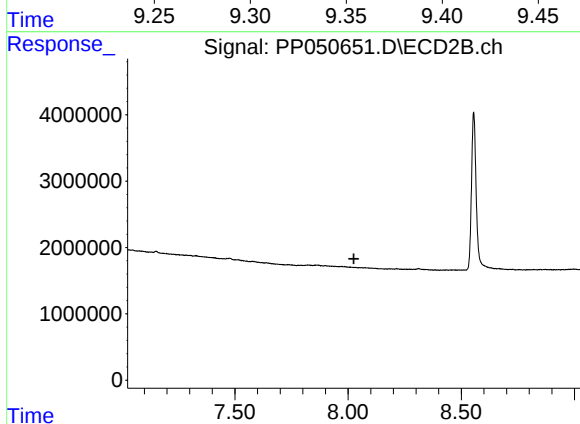
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



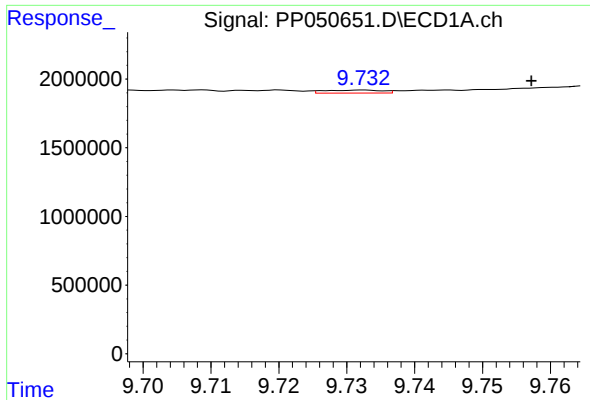
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.008 min
Response: 624495
Conc: 7.25 ng/ml



#44 AR-1268-4

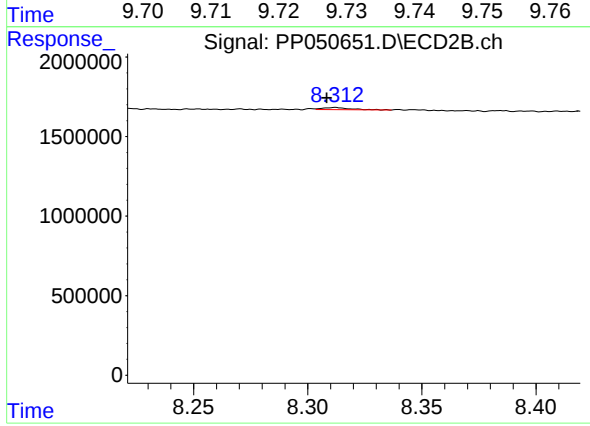
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: -0.025 min
Response: 125808
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.312 min
Delta R.T.: 0.004 min
Response: 114388
Conc: 0.21 ng/ml