

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 15:35
 Operator : YP\AJ
 Sample : N5157-01 10X
 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: Oct 19 04:44:05 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...	4.421	3.671	3651872	2533580	2.323	2.211
2)	SA Decachlor...	10.244	8.769	3597693	2206676	2.592	1.975
Target Compounds							
3)	L1 AR-1016-1	5.616f	0.000	116944	0	2.572	N.D. #
4)	L1 AR-1016-2	5.616	0.000	116944	0	1.776	N.D. #
5)	L1 AR-1016-3	5.701f	0.000	210178	0	5.051	N.D. #
6)	L1 AR-1016-4	5.782	0.000	129677	0	3.569	N.D. #
7)	L1 AR-1016-5	6.075	0.000	201612	0	4.724	N.D. #
9)	L2 AR-1221-2	4.728	0.000	117831	0	7.700	N.D. #
10)	L2 AR-1221-3	4.798	0.000	383355	0	8.187	N.D. #
11)	L3 AR-1232-1	4.798	0.000	383355	0	10.641	N.D. #
12)	L3 AR-1232-2	5.325	0.000	798986	0	39.379	N.D. #
13)	L3 AR-1232-3	5.616	0.000	116944	0	3.883	N.D. #
14)	L3 AR-1232-4	5.782	0.000	129677	0	7.776	N.D. #
15)	L3 AR-1232-5	5.877	0.000	177477	0	11.834	N.D. #
16)	L4 AR-1242-1	5.616f	0.000	116944	0	3.362	N.D. #
17)	L4 AR-1242-2	5.616	0.000	116944	0	2.362	N.D. #
18)	L4 AR-1242-3	5.701f	0.000	210178	0	6.629	N.D. #
19)	L4 AR-1242-4	5.782	0.000	129677	0	4.747	N.D. #
20)	L4 AR-1242-5	6.525	0.000	184848	0	4.972	N.D. #
21)	L5 AR-1248-1	5.616f	0.000	116944	0	4.350	N.D. #
22)	L5 AR-1248-2	5.877	0.000	177477	0	3.818	N.D. #
23)	L5 AR-1248-3	6.075	0.000	201612	0	3.641	N.D. #
24)	L5 AR-1248-4	6.486	0.000	208953	0	3.291	N.D. #
25)	L5 AR-1248-5	6.525	0.000	184848	0	2.985	N.D. #
26)	L6 AR-1254-1	6.456	0.000	194887	0	2.738	N.D. #
27)	L6 AR-1254-2	6.673	0.000	1853277	0	17.377	N.D. #
28)	L6 AR-1254-3	7.047	0.000	613908	0	5.841	N.D. #
29)	L6 AR-1254-4	7.334	0.000	421425	0	5.768	N.D. #
30)	L6 AR-1254-5	7.754	0.000	235905	0	2.843	N.D. #
31)	L7 AR-1260-1	7.205	0.000	266854	0	3.220	N.D. #
32)	L7 AR-1260-2	7.470	6.456f	635929	273323	6.738	3.302 #
33)	L7 AR-1260-3	7.828	0.000	275335	0	4.584	N.D. #
34)	L7 AR-1260-4	8.057	0.000	425188	0	5.544	N.D. #
35)	L7 AR-1260-5	8.380	0.000	559552	0	4.082	N.D. #
36)	L8 AR-1262-1	7.828	0.000	275335	0	2.840	N.D. #
37)	L8 AR-1262-2	8.380	0.000	559552	0	3.475	N.D. #
39)	L8 AR-1262-4	8.791	0.000	125471	0	2.455	N.D. #
40)	L8 AR-1262-5	9.453	0.000	193563	0	3.075	N.D. #
42)	L9 AR-1268-2	8.791	0.000	125471	0	0.683	N.D. #
43)	L9 AR-1268-3	9.027	0.000	368220	0	2.259	N.D. #
44)	L9 AR-1268-4	9.453	0.000	193563	0	2.653	N.D. #

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 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
45) L9	AR-1268-5	9.895	0.000	9244	0	0.018	N.D. #

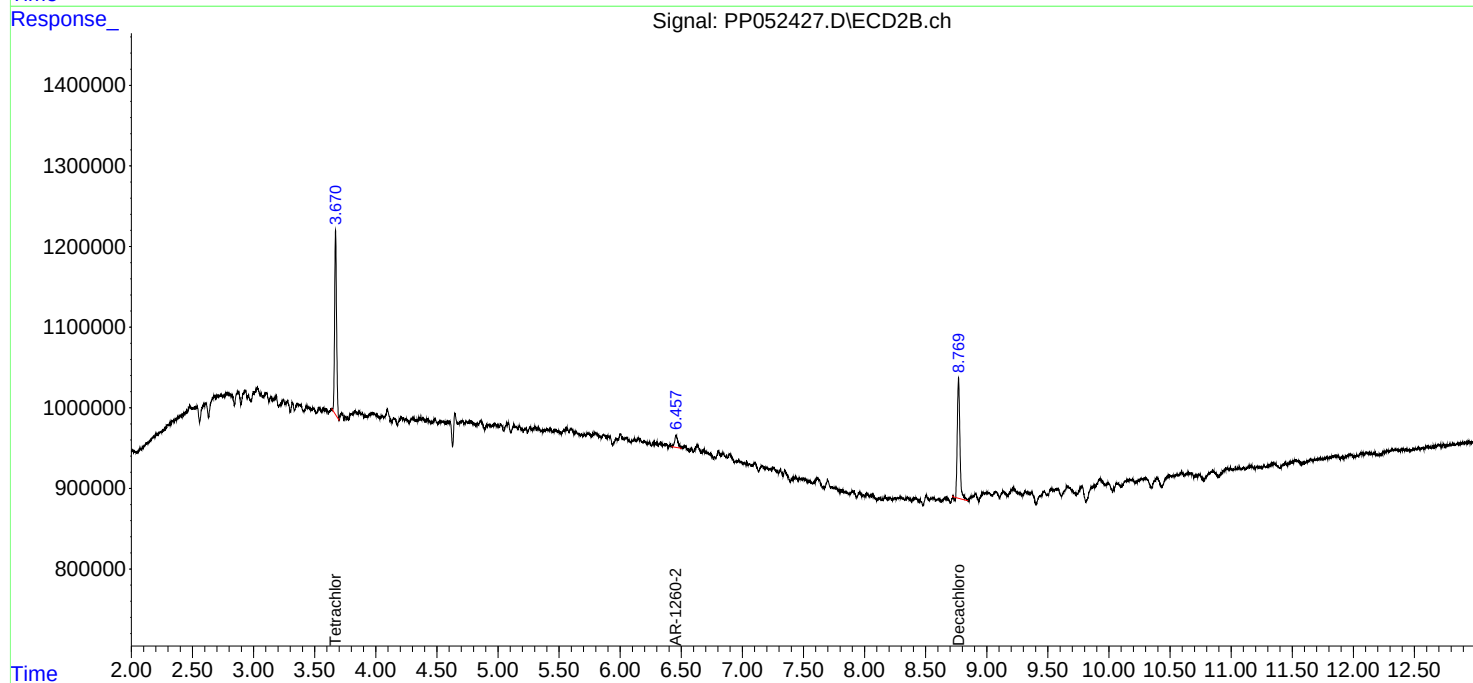
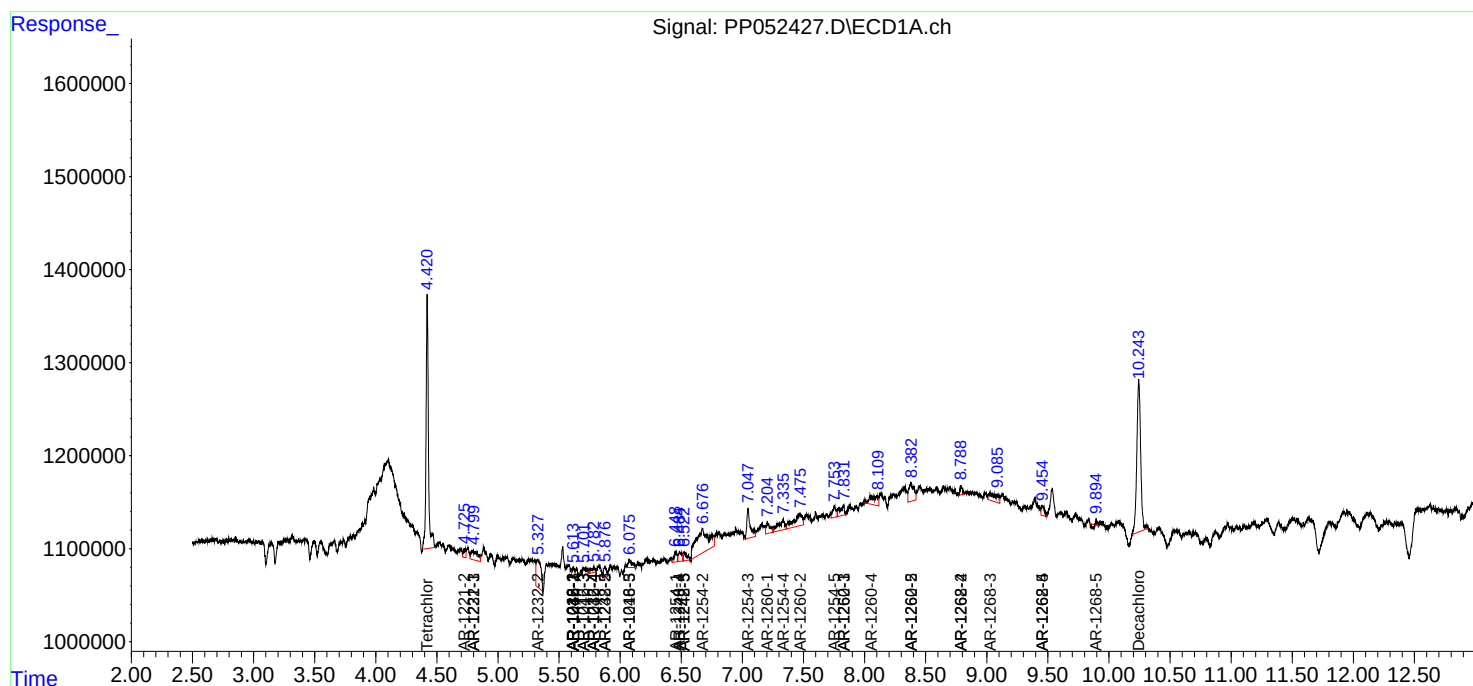
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

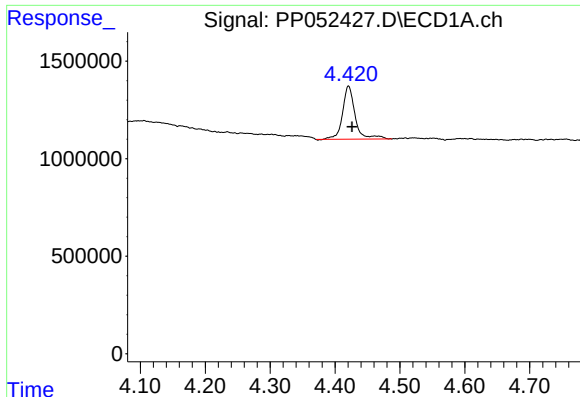
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

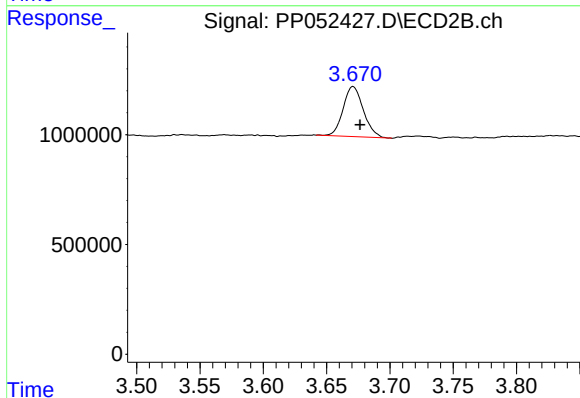




#1 Tetrachloro-m-xylene

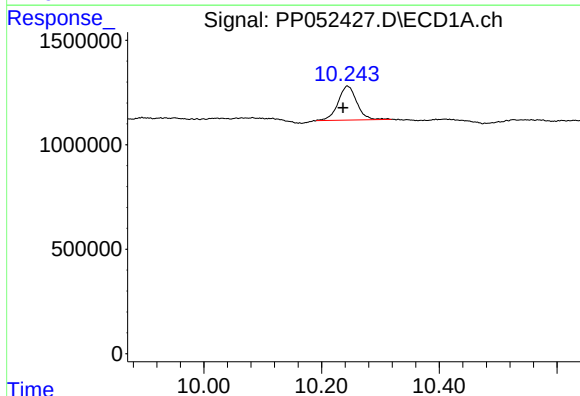
R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 3651872
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



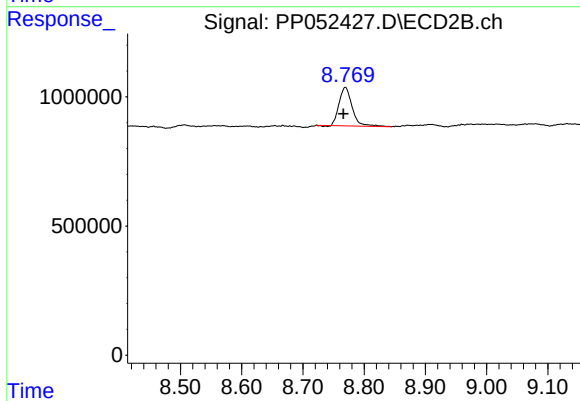
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.006 min
Response: 2533580
Conc: 2.21 ng/ml



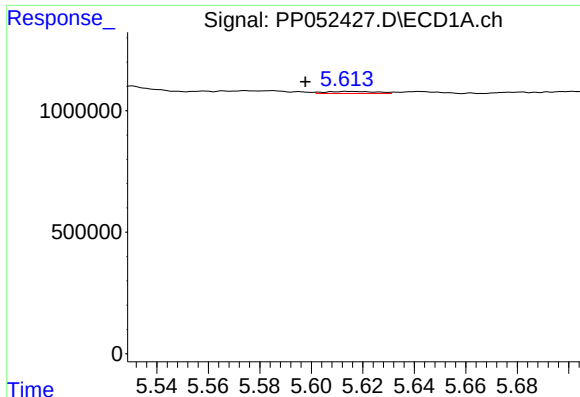
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.008 min
Response: 3597693
Conc: 2.59 ng/ml



#2 Decachlorobiphenyl

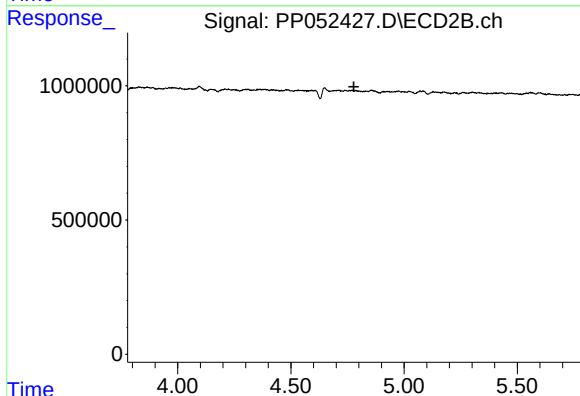
R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 2206676
Conc: 1.97 ng/ml



#3 AR-1016-1

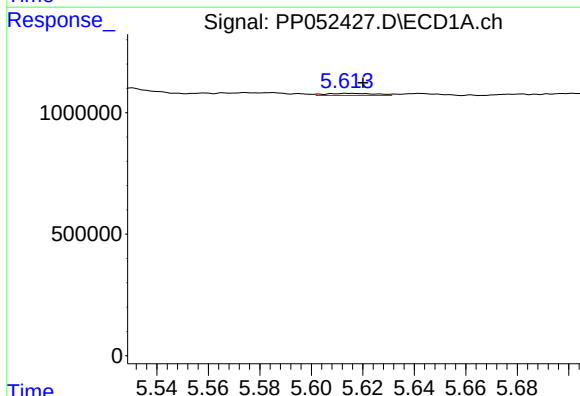
R.T.: 5.616 min
Delta R.T.: 0.018 min
Response: 116944
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



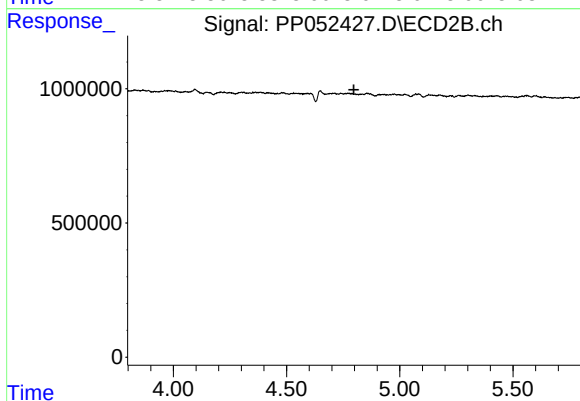
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



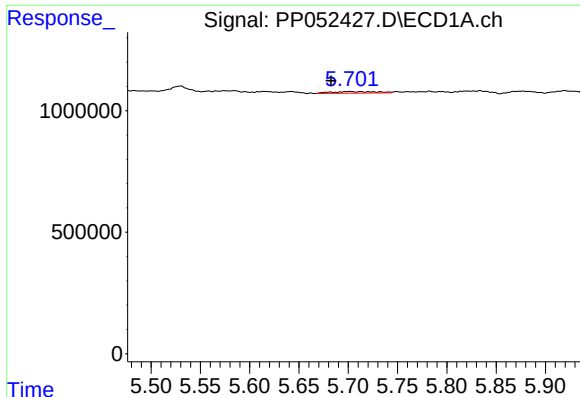
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 116944
Conc: 1.78 ng/ml



#4 AR-1016-2

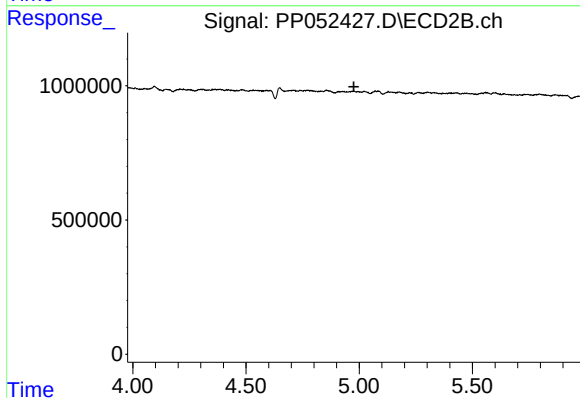
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

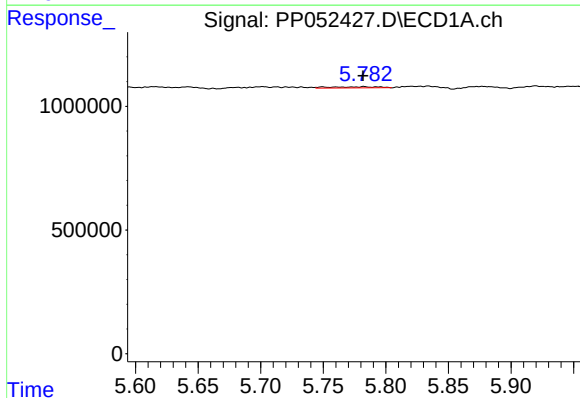
R.T.: 5.701 min
Delta R.T.: 0.018 min
Response: 210178
Conc: 5.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



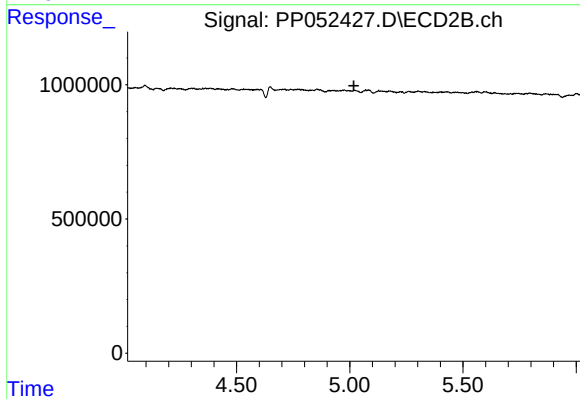
#5 AR-1016-3

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



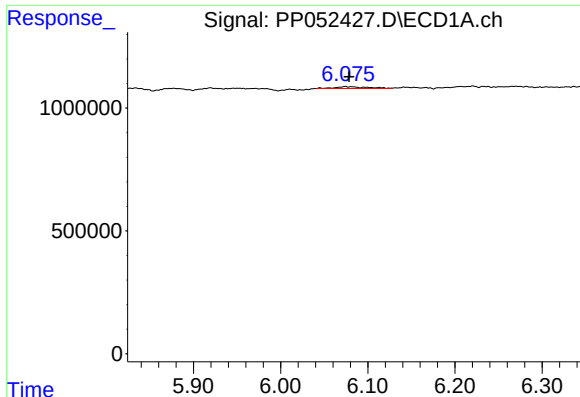
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 129677
Conc: 3.57 ng/ml



#6 AR-1016-4

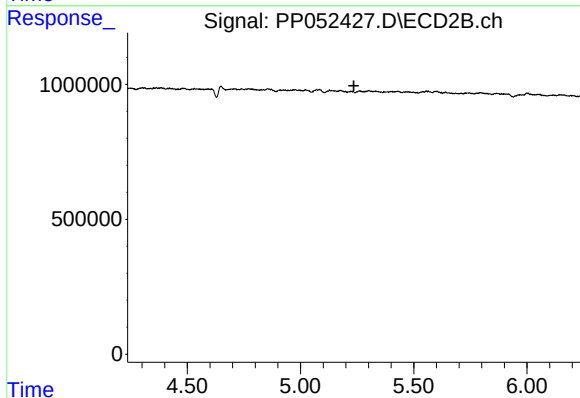
R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



#7 AR-1016-5

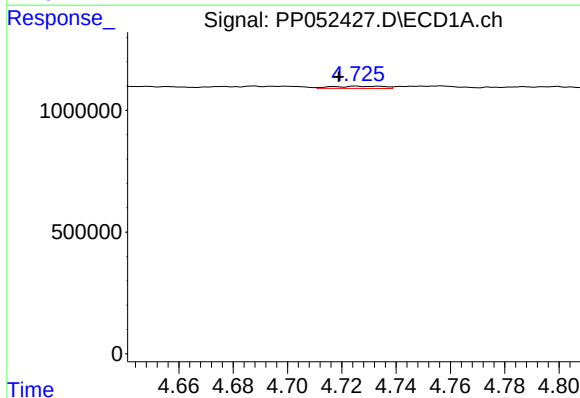
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 201612
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



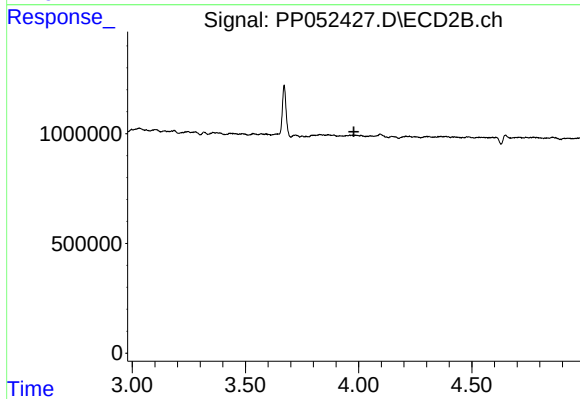
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



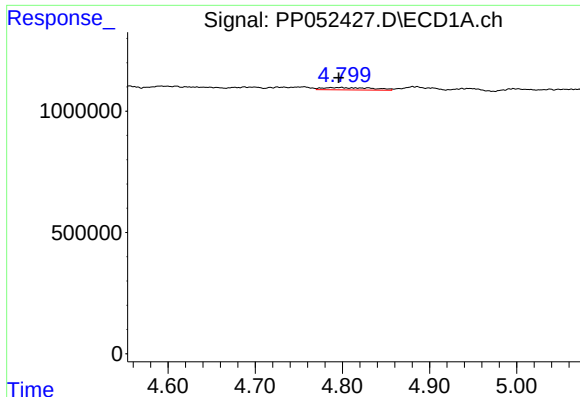
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.009 min
Response: 117831
Conc: 7.70 ng/ml



#9 AR-1221-2

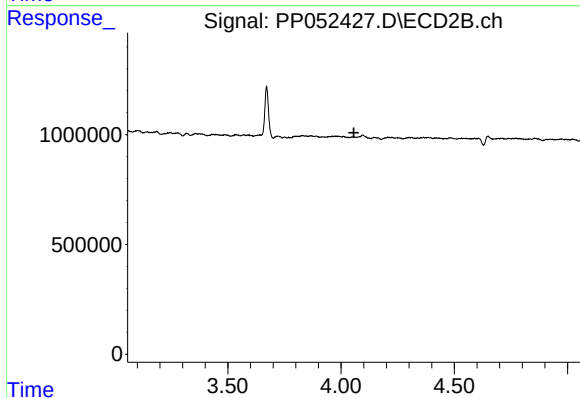
R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



#10 AR-1221-3

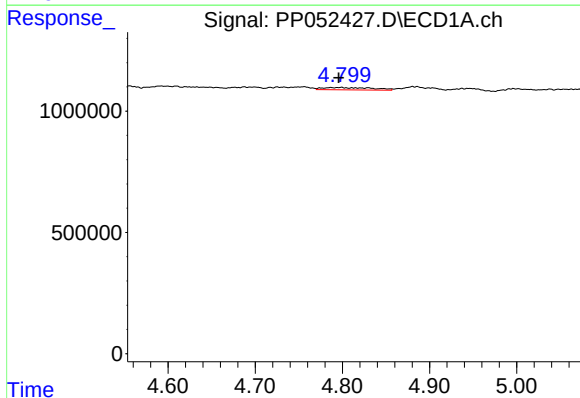
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 383355
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



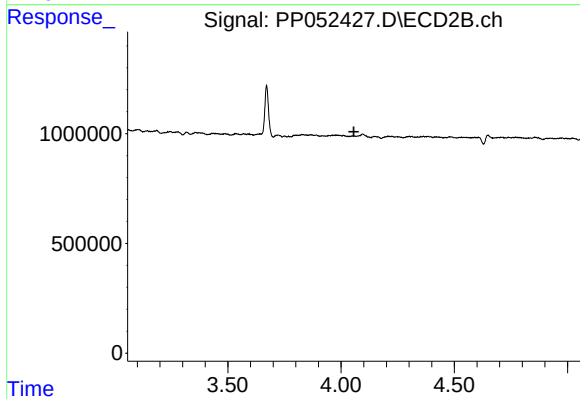
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



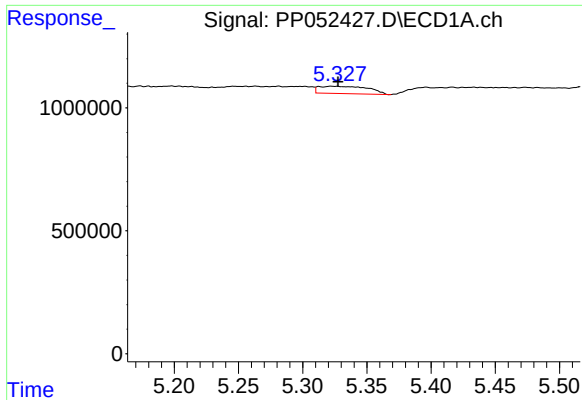
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 383355
Conc: 10.64 ng/ml



#11 AR-1232-1

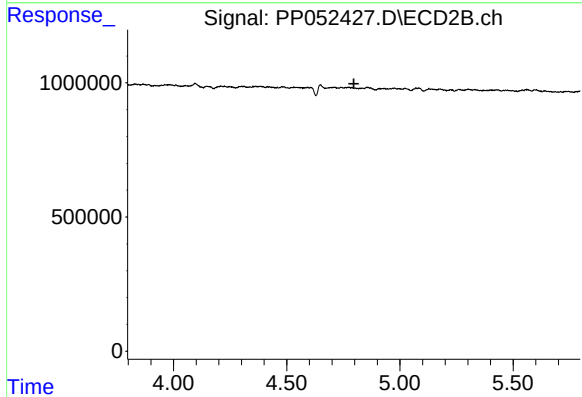
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#12 AR-1232-2

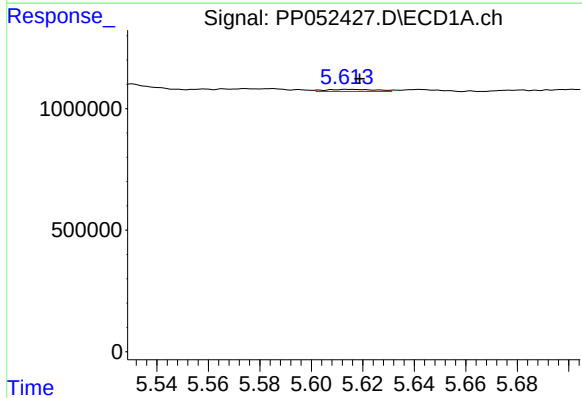
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 798986
Conc: 39.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



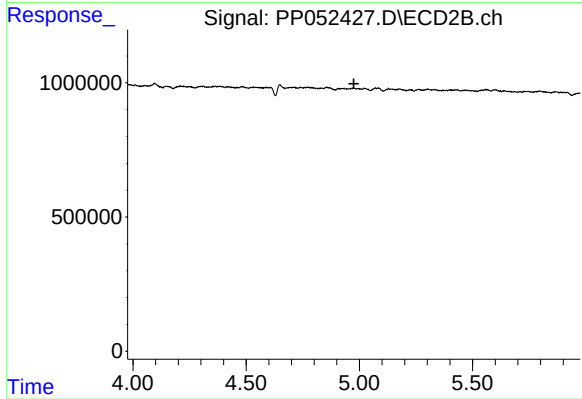
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



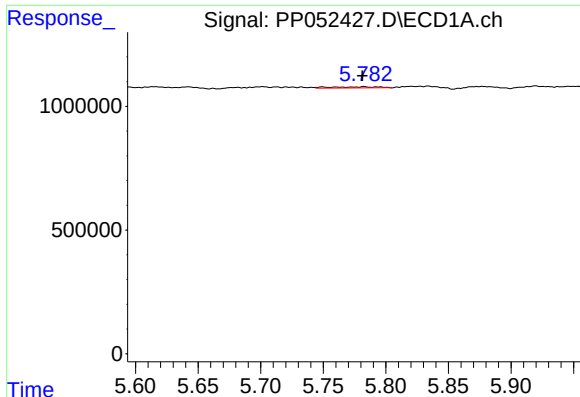
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 116944
Conc: 3.88 ng/ml



#13 AR-1232-3

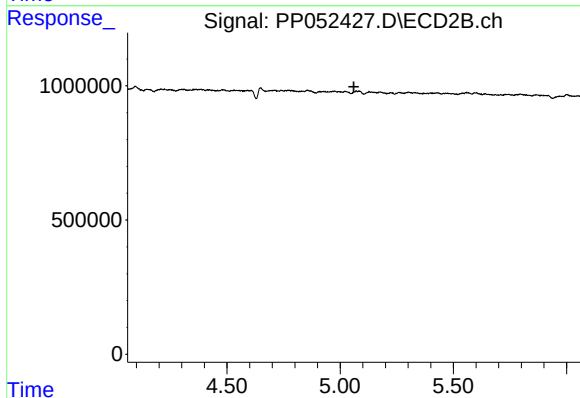
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#14 AR-1232-4

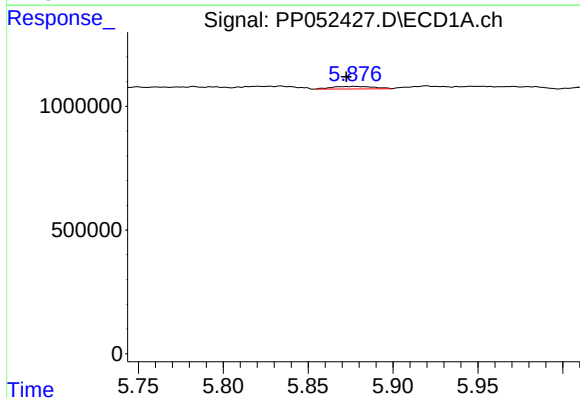
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 129677
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



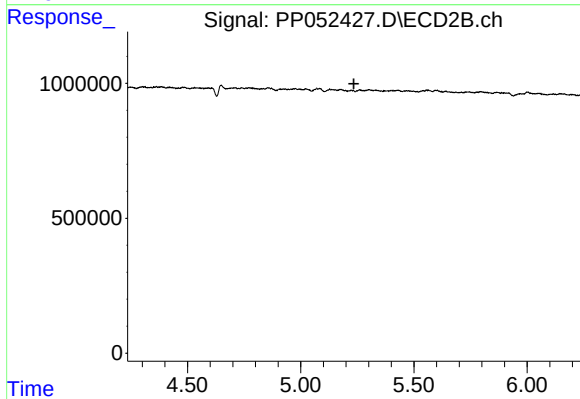
#14 AR-1232-4

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



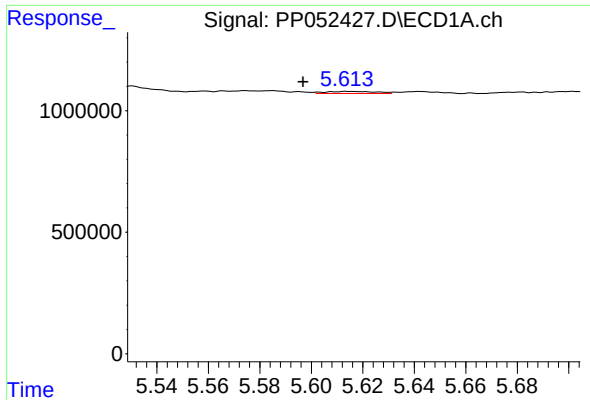
#15 AR-1232-5

R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 177477
Conc: 11.83 ng/ml



#15 AR-1232-5

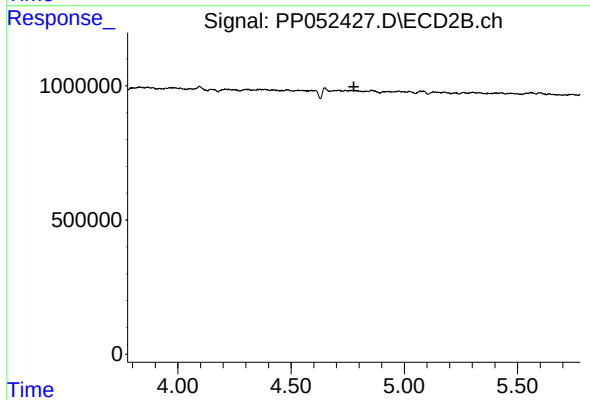
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#16 AR-1242-1

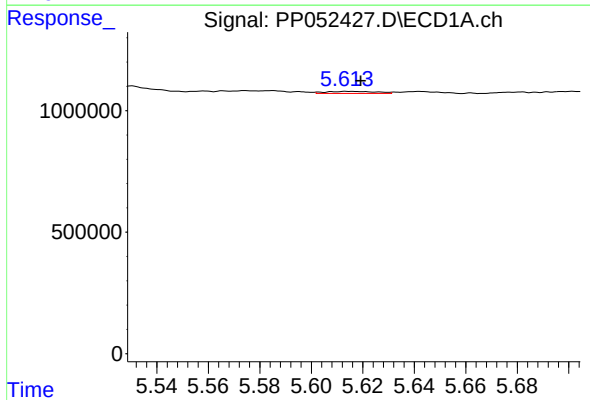
R.T.: 5.616 min
Delta R.T.: 0.019 min
Response: 116944
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



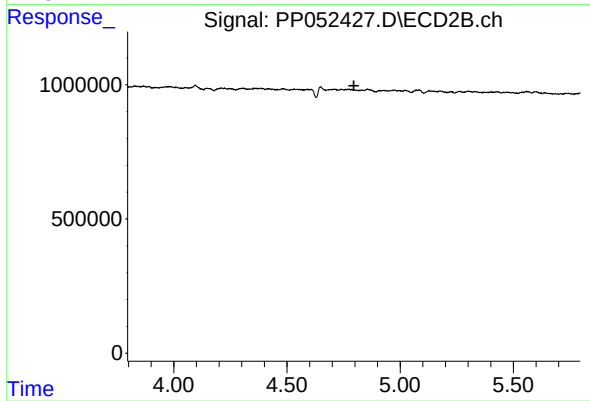
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



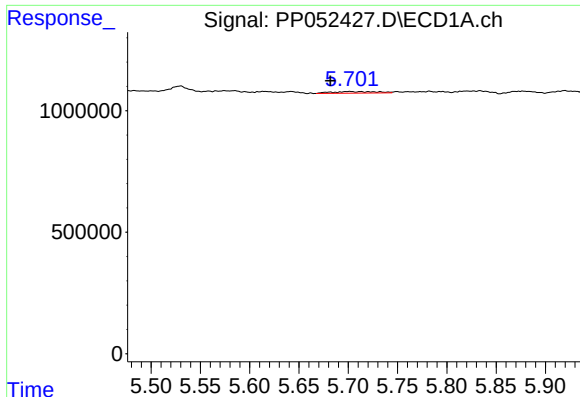
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 116944
Conc: 2.36 ng/ml



#17 AR-1242-2

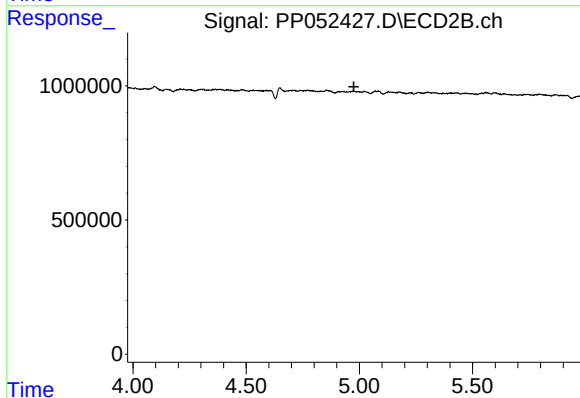
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#18 AR-1242-3

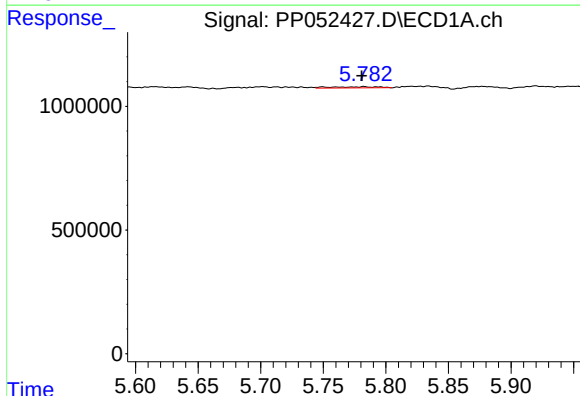
R.T.: 5.701 min
Delta R.T.: 0.019 min
Response: 210178
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



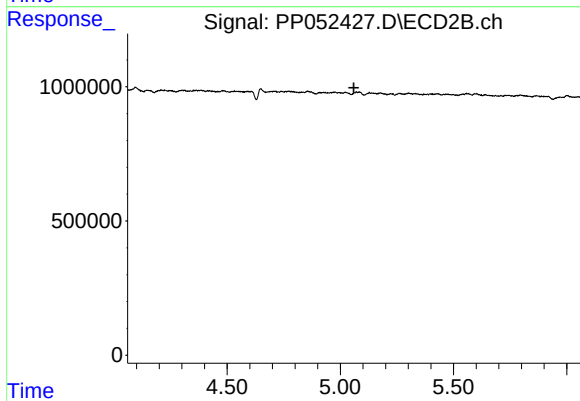
#18 AR-1242-3

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



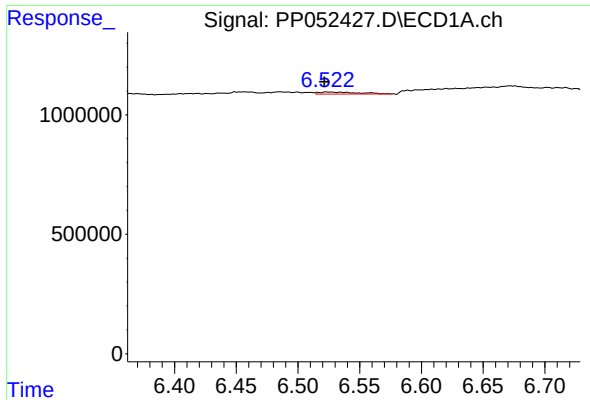
#19 AR-1242-4

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 129677
Conc: 4.75 ng/ml



#19 AR-1242-4

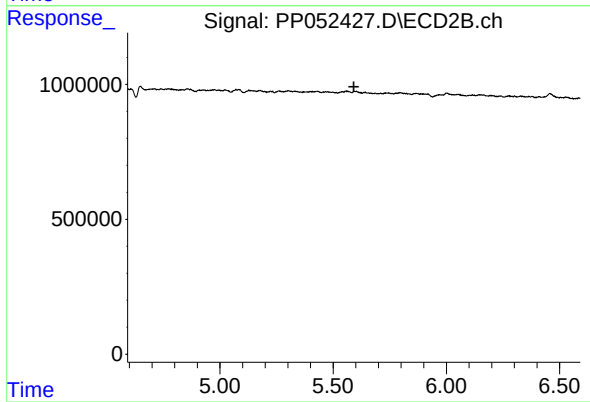
R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



#20 AR-1242-5

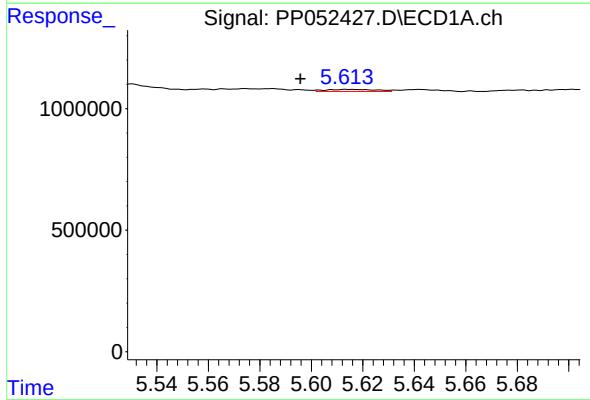
R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 184848
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



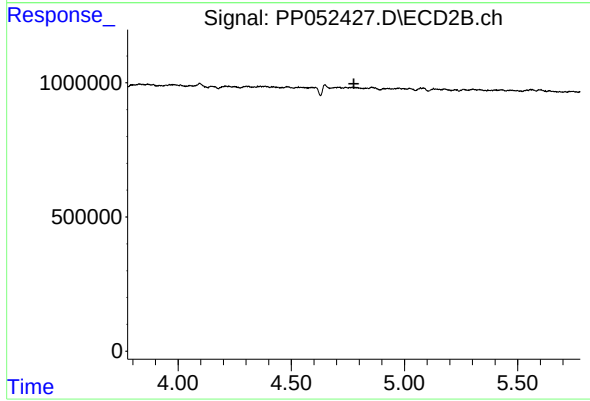
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



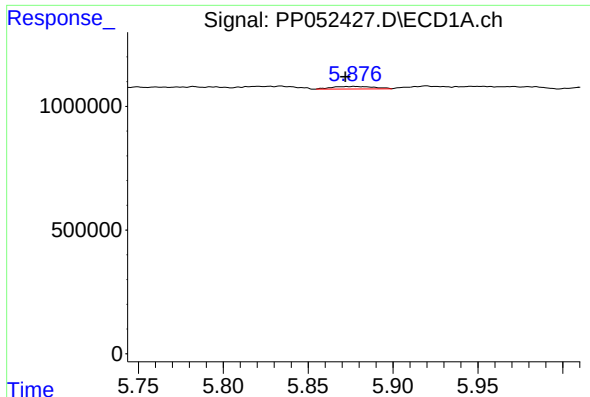
#21 AR-1248-1

R.T.: 5.616 min
Delta R.T.: 0.020 min
Response: 116944
Conc: 4.35 ng/ml



#21 AR-1248-1

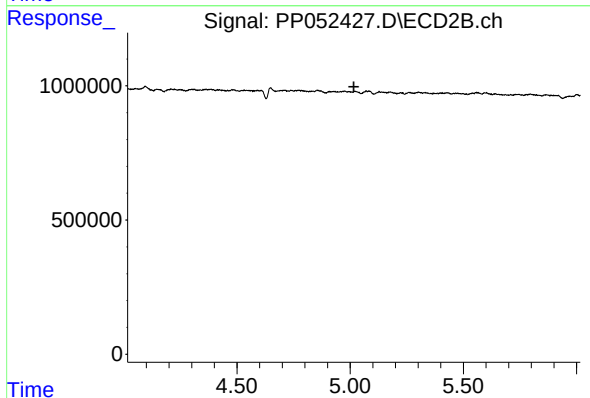
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#22 AR-1248-2

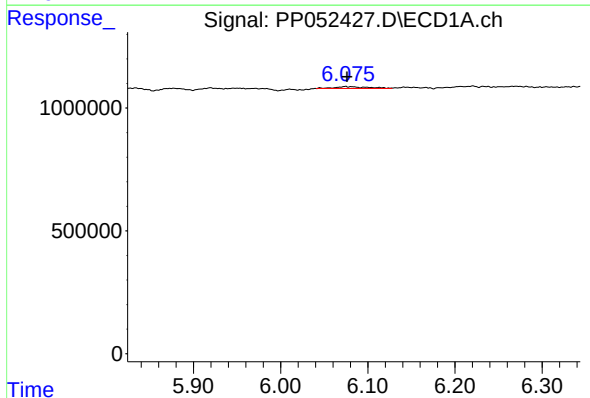
R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 177477
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



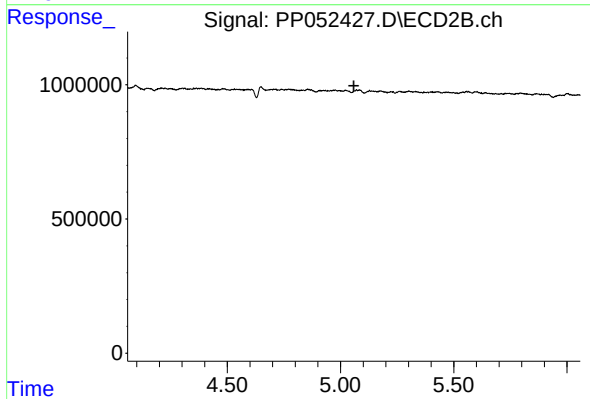
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



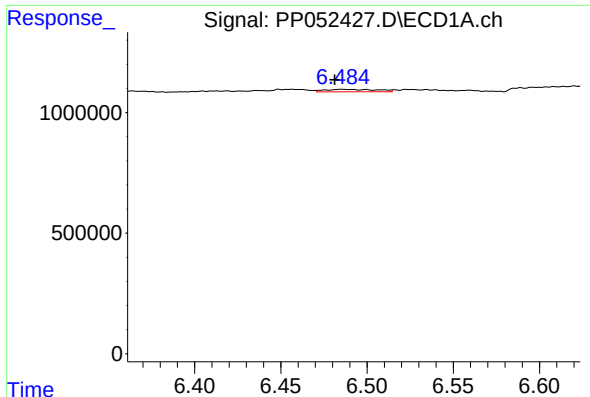
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 201612
Conc: 3.64 ng/ml



#23 AR-1248-3

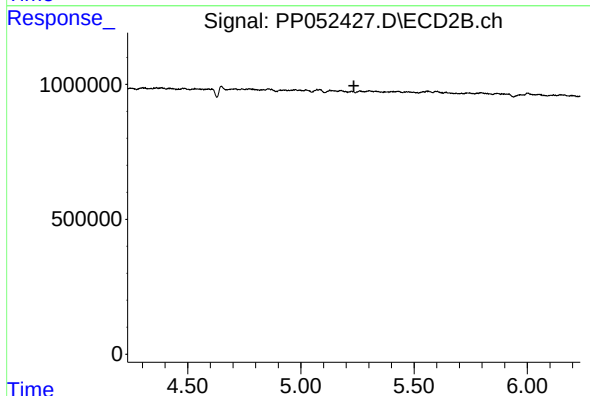
R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.



#24 AR-1248-4

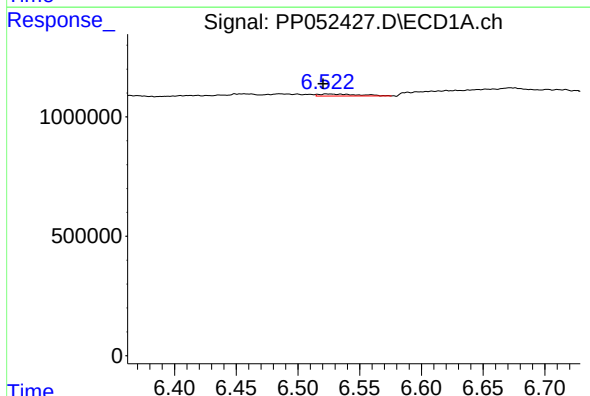
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 208953
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



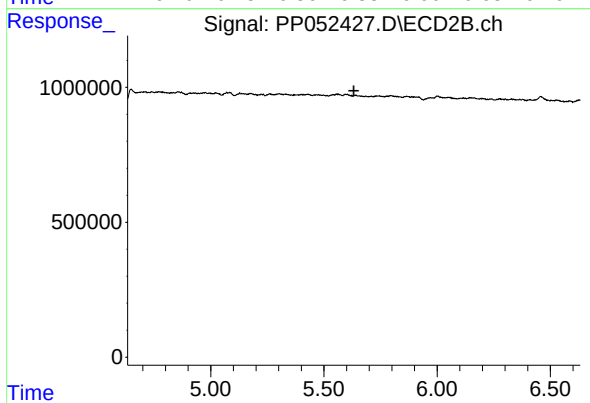
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



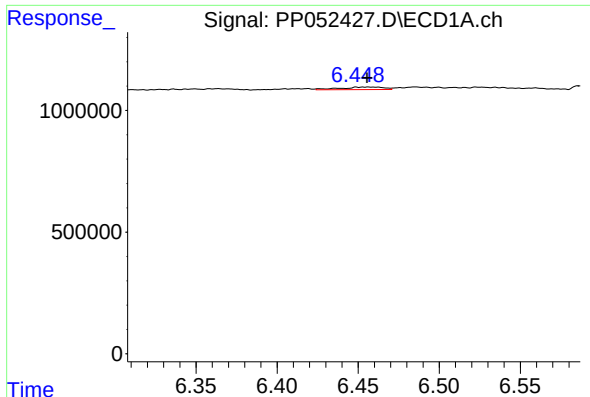
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 184848
Conc: 2.98 ng/ml



#25 AR-1248-5

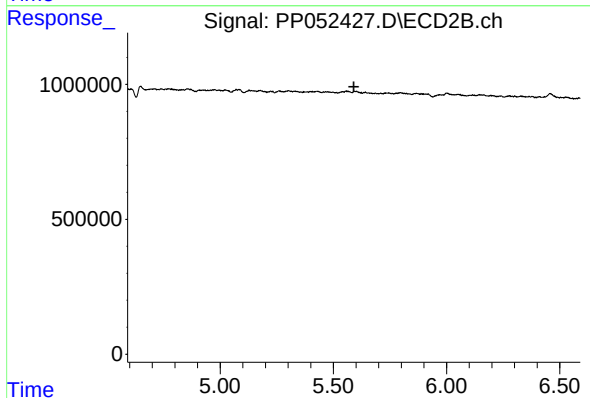
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#26 AR-1254-1

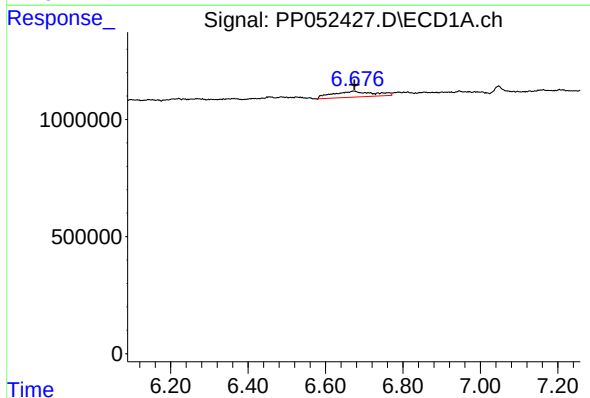
R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 194887
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



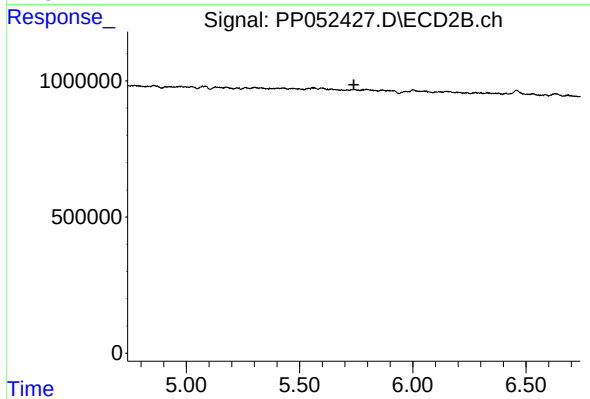
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



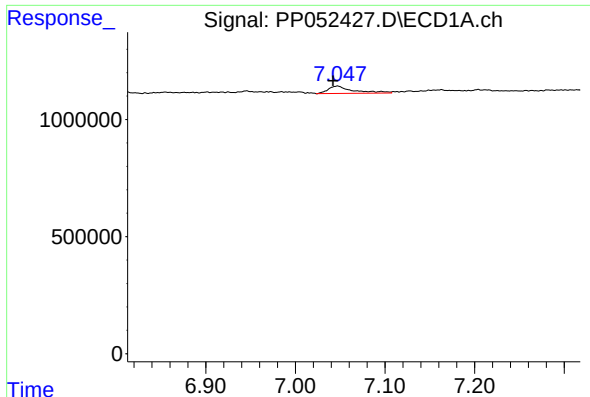
#27 AR-1254-2

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 1853277
Conc: 17.38 ng/ml



#27 AR-1254-2

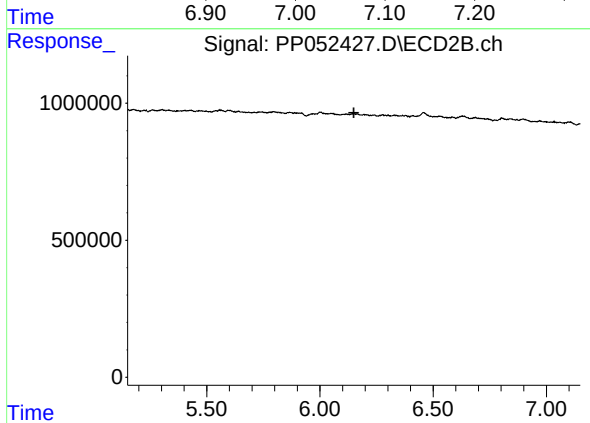
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#28 AR-1254-3

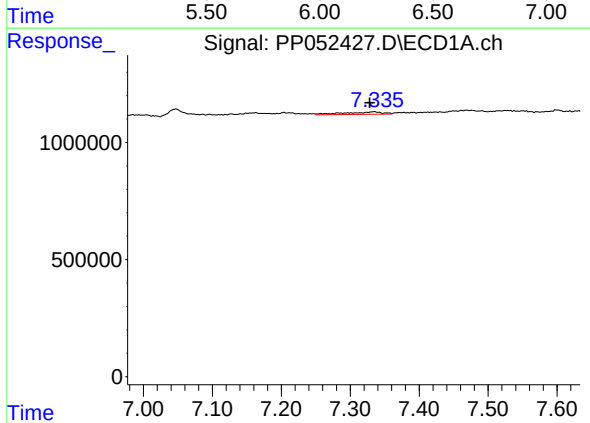
R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 613908
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



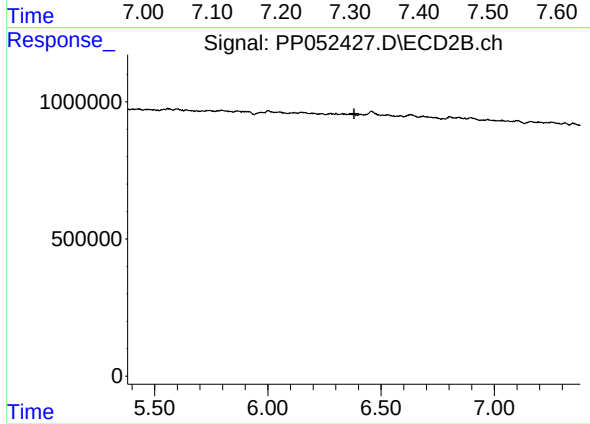
#28 AR-1254-3

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



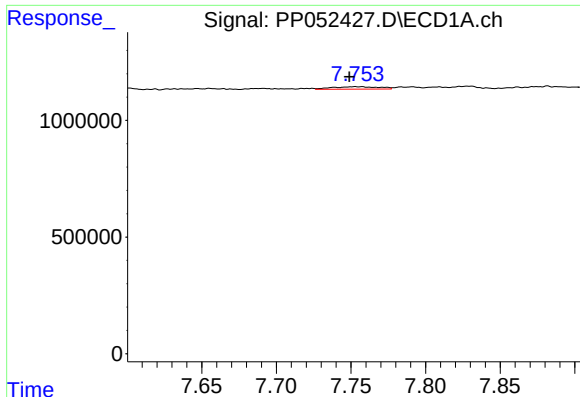
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 421425
Conc: 5.77 ng/ml



#29 AR-1254-4

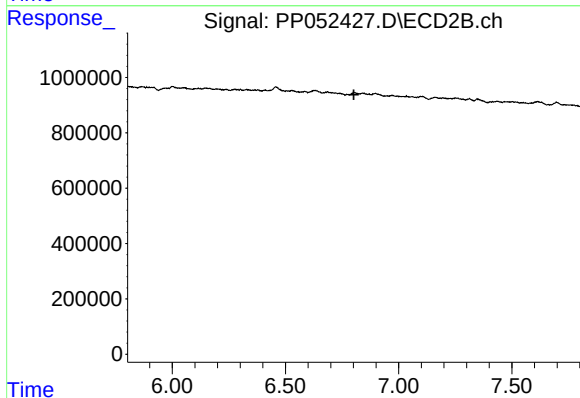
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#30 AR-1254-5

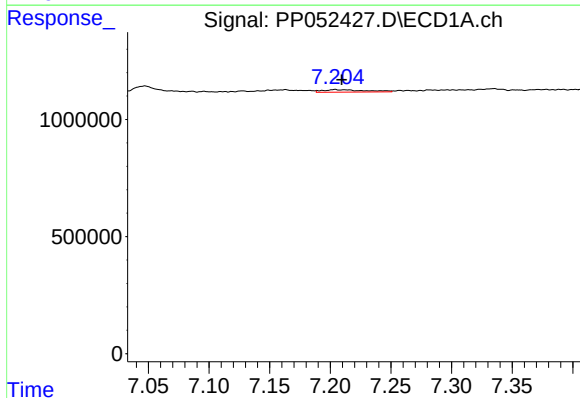
R.T.: 7.754 min
Delta R.T.: 0.005 min
Response: 235905
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



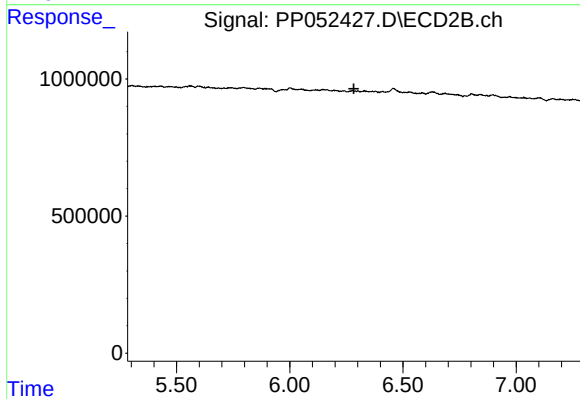
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



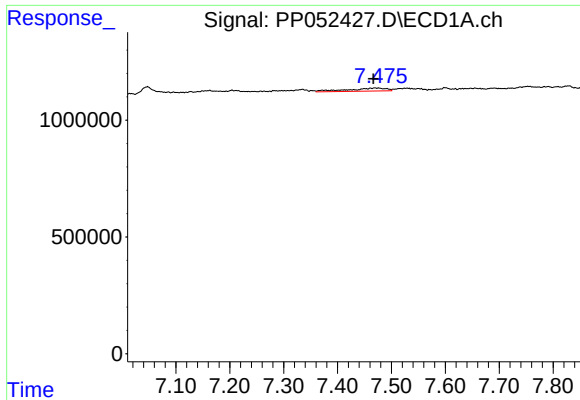
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 266854
Conc: 3.22 ng/ml



#31 AR-1260-1

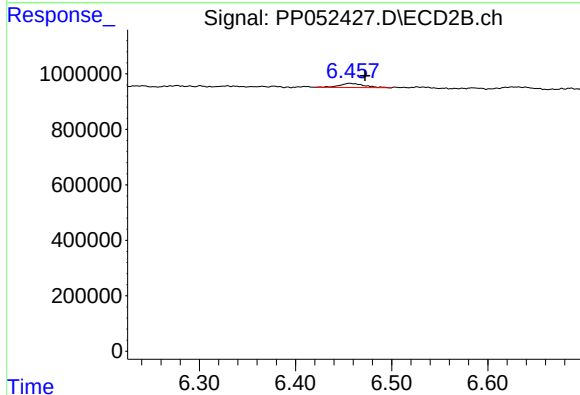
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#32 AR-1260-2

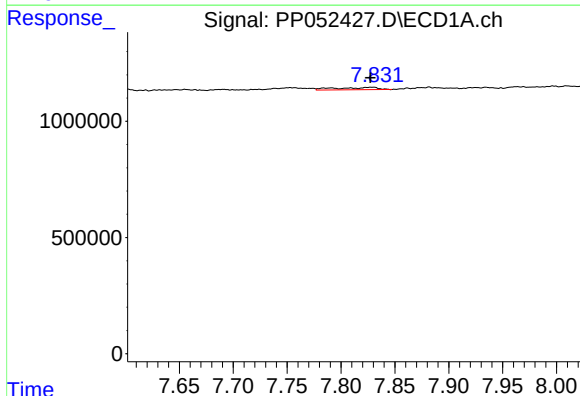
R.T.: 7.470 min
Delta R.T.: 0.004 min
Response: 635929
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



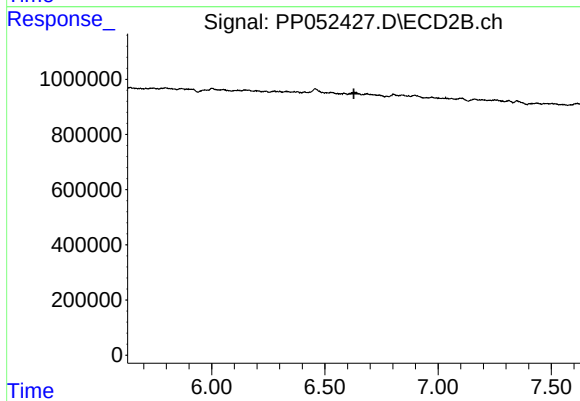
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.016 min
Response: 273323
Conc: 3.30 ng/ml



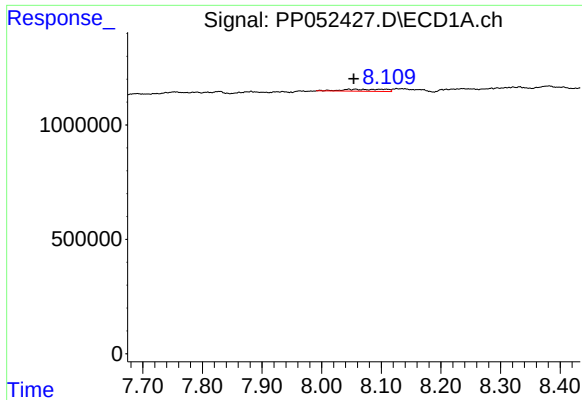
#33 AR-1260-3

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 275335
Conc: 4.58 ng/ml



#33 AR-1260-3

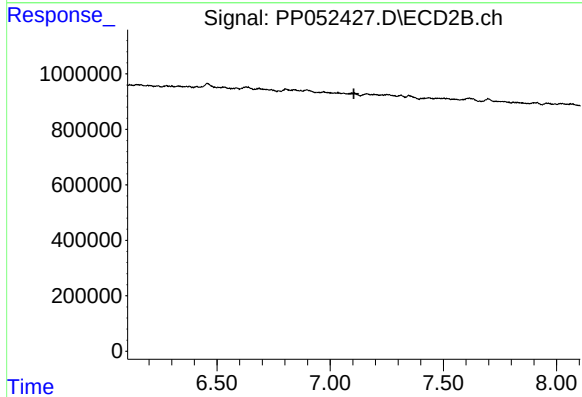
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.



#34 AR-1260-4

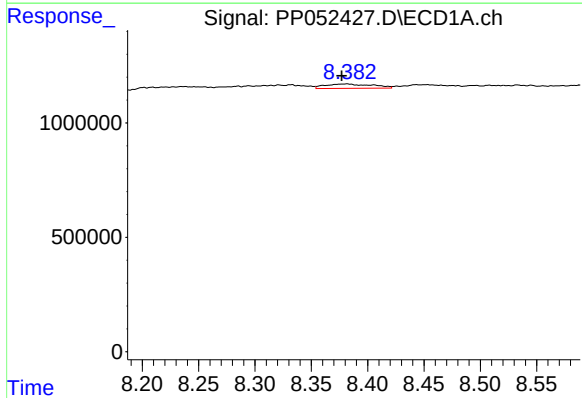
R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 425188
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



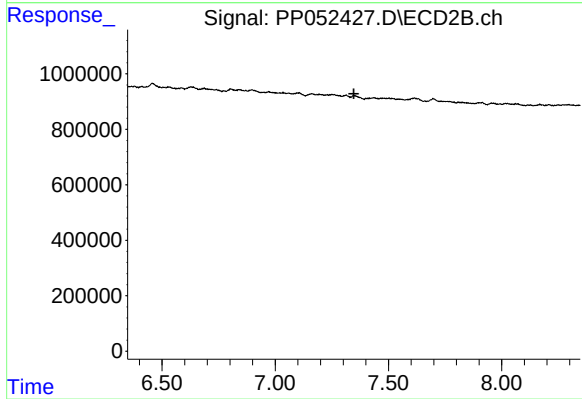
#34 AR-1260-4

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



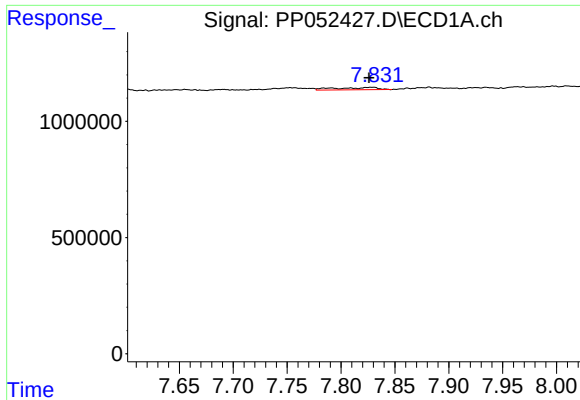
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 559552
Conc: 4.08 ng/ml



#35 AR-1260-5

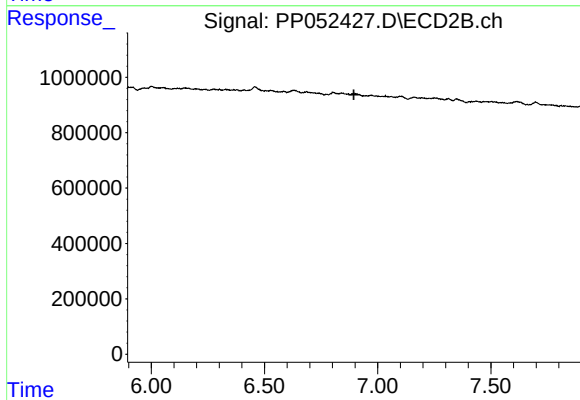
R.T.: 0.000 min
Exp R.T. : 7.348 min
Response: 0
Conc: N.D.



#36 AR-1262-1

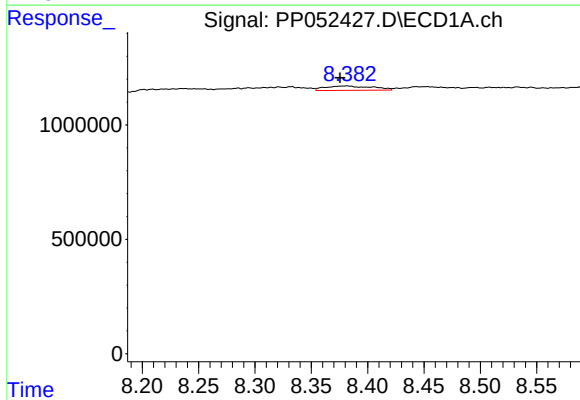
R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 275335
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



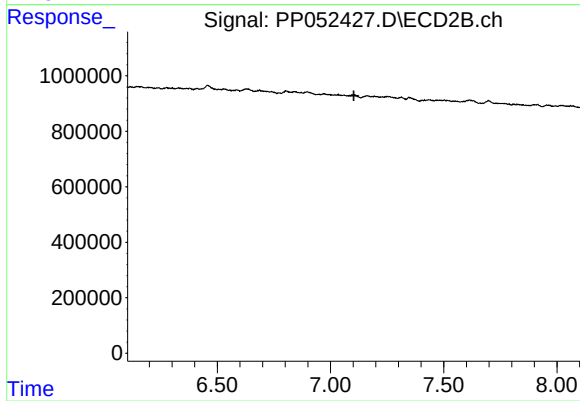
#36 AR-1262-1

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



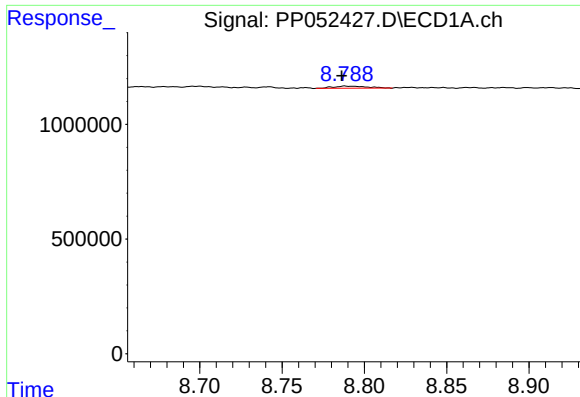
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: 0.005 min
Response: 559552
Conc: 3.48 ng/ml



#37 AR-1262-2

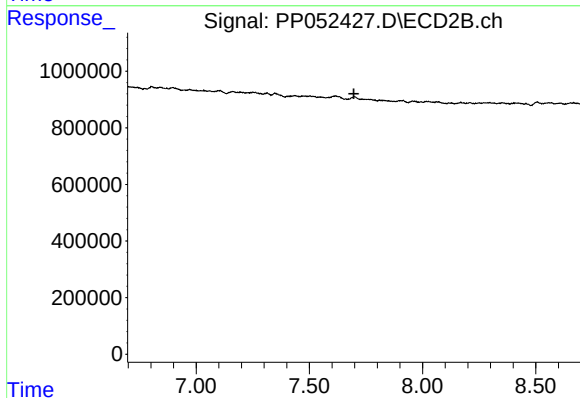
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#39 AR-1262-4

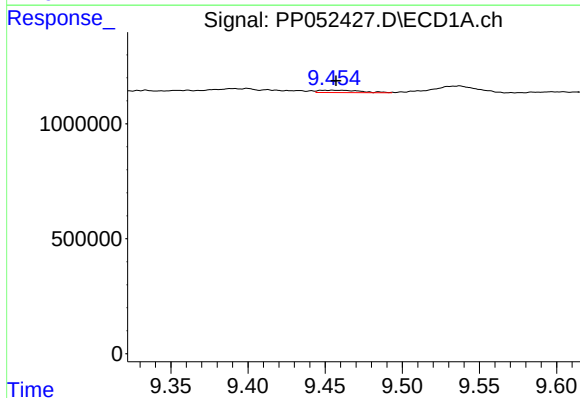
R.T.: 8.791 min
Delta R.T.: 0.004 min
Response: 125471
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



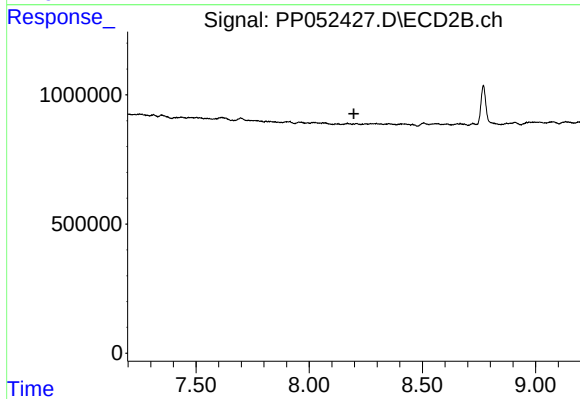
#39 AR-1262-4

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



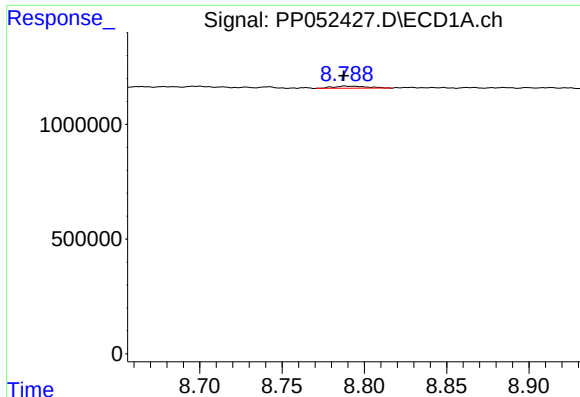
#40 AR-1262-5

R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 193563
Conc: 3.07 ng/ml



#40 AR-1262-5

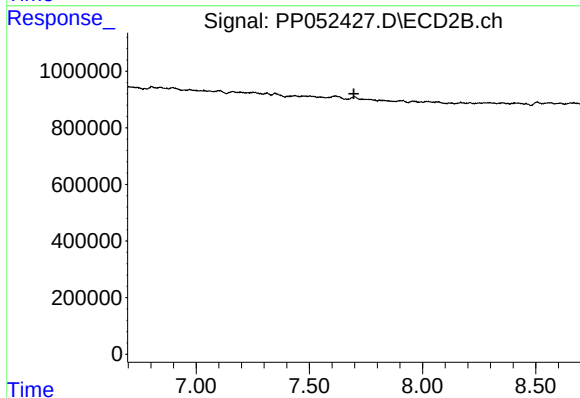
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#42 AR-1268-2

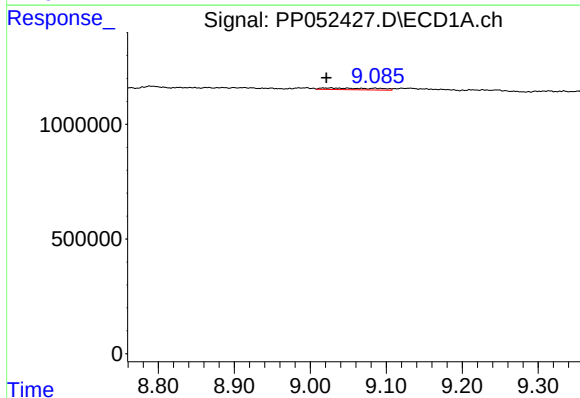
R.T.: 8.791 min
Delta R.T.: 0.003 min
Response: 125471
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



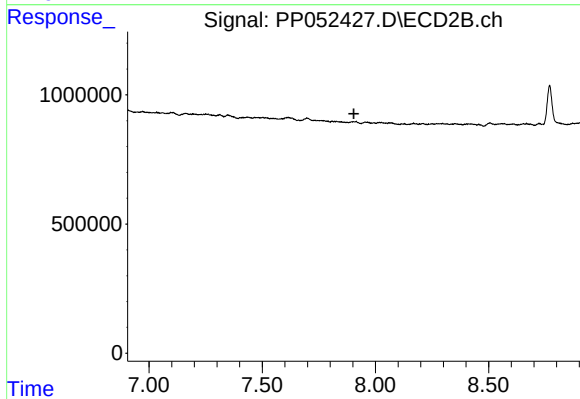
#42 AR-1268-2

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



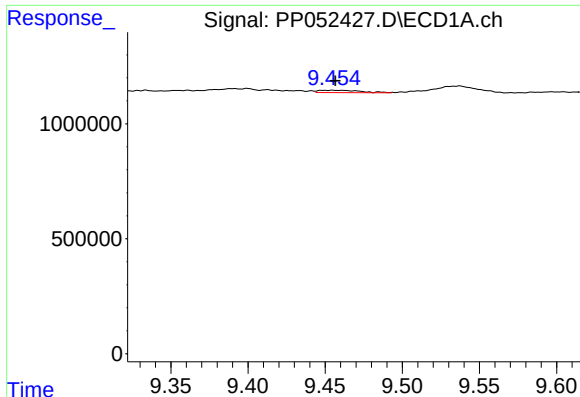
#43 AR-1268-3

R.T.: 9.027 min
Delta R.T.: 0.006 min
Response: 368220
Conc: 2.26 ng/ml



#43 AR-1268-3

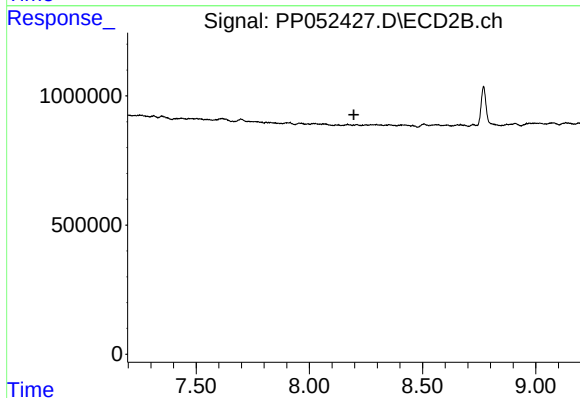
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#44 AR-1268-4

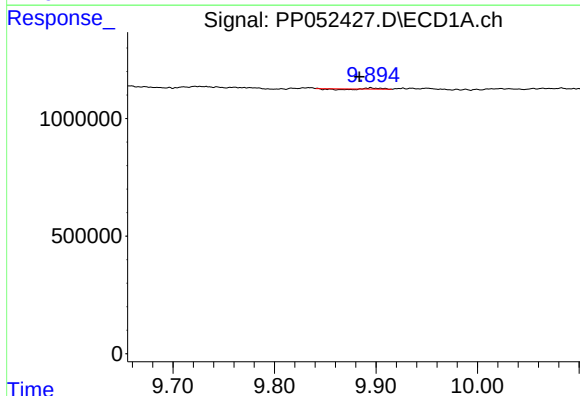
R.T.: 9.453 min
Delta R.T.: -0.003 min
Response: 193563
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



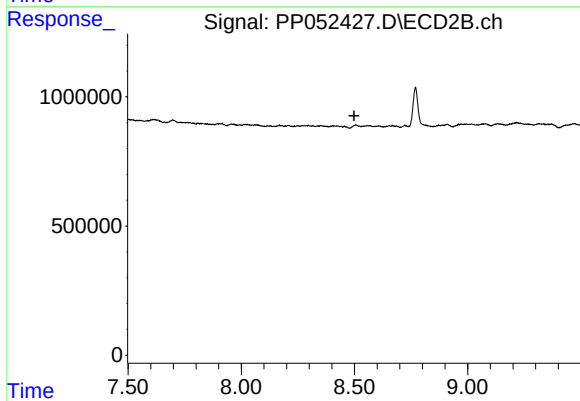
#44 AR-1268-4

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: 9244
Conc: 0.02 ng/ml



#45 AR-1268-5

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