

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
 Data File : PP053230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 12:21
 Operator : YP\AJ
 Sample : N5525-02 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:00:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.400	3.646	2567834	2578804	1.336	1.714 #
2)	SA Decachlor...	10.202	8.727	2159701	2521584	1.593	1.345
Target Compounds							
3)	L1 AR-1016-1	5.593f	0.000	14533	0	0.234	N.D. #
4)	L1 AR-1016-2	5.593	0.000	14533	0	0.157	N.D. #
5)	L1 AR-1016-3	5.656	0.000	28009	0	0.495	N.D. #
6)	L1 AR-1016-4	5.753	0.000	31038	0	0.682	N.D. #
7)	L1 AR-1016-5	6.050	0.000	27541	0	0.608	N.D. #
8)	L2 AR-1221-1	4.603	0.000	37872	0	1.685	N.D. #
9)	L2 AR-1221-2	4.706	0.000	68550	0	4.126	N.D. #
10)	L2 AR-1221-3	4.767	0.000	113486	0	2.253	N.D. #
11)	L3 AR-1232-1	4.767	0.000	113486	0	2.960	N.D. #
12)	L3 AR-1232-2	5.306	0.000	116533	0	5.177	N.D. #
13)	L3 AR-1232-3	5.593	0.000	14533	0	0.358	N.D. #
14)	L3 AR-1232-4	5.753	0.000	31038	0	1.538	N.D. #
15)	L3 AR-1232-5	5.852	0.000	62694	0	3.781	N.D. #
16)	L4 AR-1242-1	5.593f	0.000	14533	0	0.298	N.D. #
17)	L4 AR-1242-2	5.593	0.000	14533	0	0.202	N.D. #
18)	L4 AR-1242-3	5.656	0.000	28009	0	0.625	N.D. #
19)	L4 AR-1242-4	5.753	0.000	31038	0	0.863	N.D. #
20)	L4 AR-1242-5	6.502	0.000	131358	0	3.598	N.D. #
21)	L5 AR-1248-1	5.593f	0.000	14533	0	0.390	N.D. #
22)	L5 AR-1248-2	5.852	0.000	62694	0	1.146	N.D. #
23)	L5 AR-1248-3	6.050	0.000	27541	0	0.462	N.D. #
24)	L5 AR-1248-4	6.456	0.000	118409	0	1.919	N.D. #
25)	L5 AR-1248-5	6.502	0.000	131358	0	2.178	N.D. #
26)	L6 AR-1254-1	6.436	0.000	232429	0	3.288	N.D. #
27)	L6 AR-1254-2	6.655	5.709	275588	253724	2.623	3.125
28)	L6 AR-1254-3	7.022	6.118	556252	439251	5.423	3.456 #
29)	L6 AR-1254-4	7.307	6.349	332781	315997	4.784	4.007
30)	L6 AR-1254-5	7.728	6.771	640338	750944	8.084	5.945 #
31)	L7 AR-1260-1	7.189	6.250	98660	346940	1.207	3.785 #
32)	L7 AR-1260-2	7.443	6.439	492761	503524	5.321	4.376
33)	L7 AR-1260-3	7.803	6.594	408814	439798	6.555	4.098 #
34)	L7 AR-1260-4	8.020	7.072	304775	115223	4.068	1.393 #
35)	L7 AR-1260-5	8.356	7.318	87945	354296	0.695	1.871 #
36)	L8 AR-1262-1	7.803	0.000	408814	0	4.255	N.D. #
37)	L8 AR-1262-2	8.356	7.072	87945	115223	0.581	0.994 #
39)	L8 AR-1262-4	8.772	7.665	-111770	253584	N.D.	1.546 #
40)	L8 AR-1262-5	9.430	8.143f	49285	64612	0.969	0.851
42)	L9 AR-1268-2	8.772	7.665	-111770	253584	N.D.	1.062 #
44)	L9 AR-1268-4	9.430	8.143f	49285	64612	0.881	0.785

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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
45) L9	AR-1268-5	9.867f	8.470	161614	137020	0.351	0.206 #

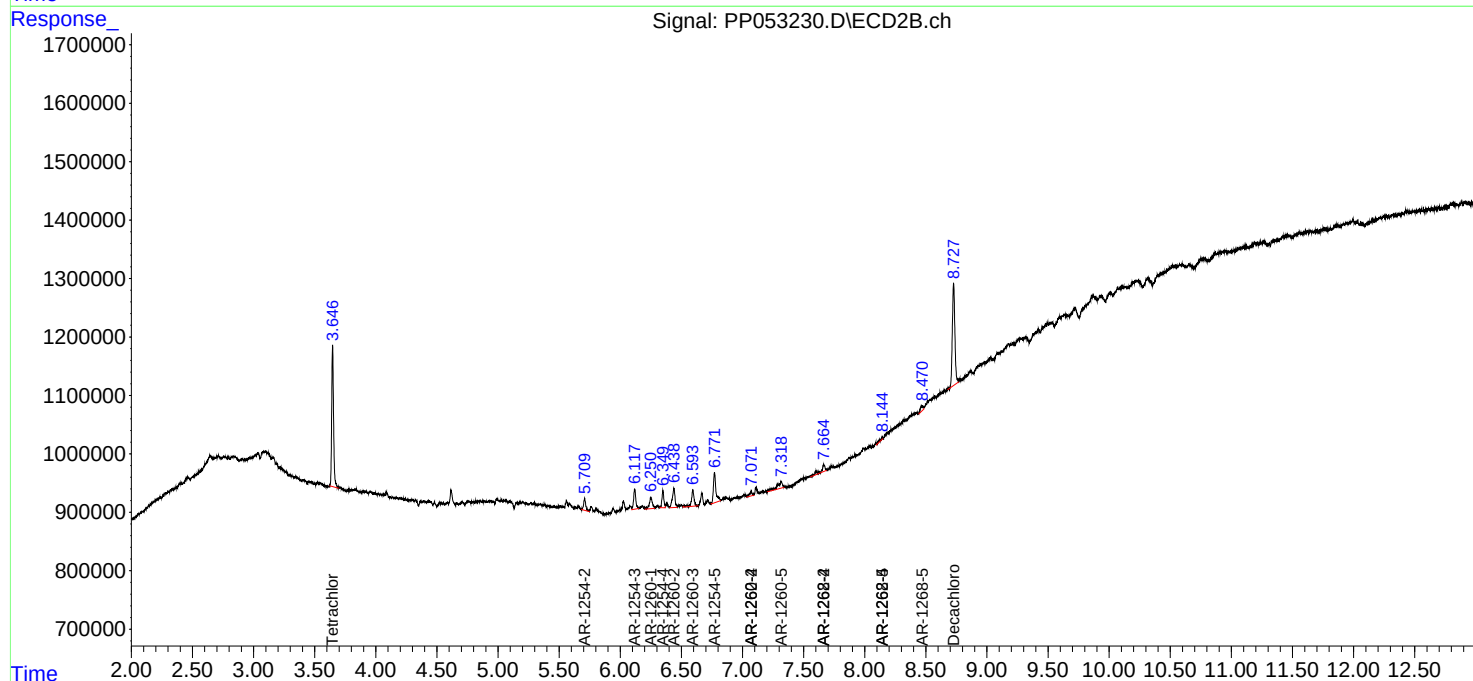
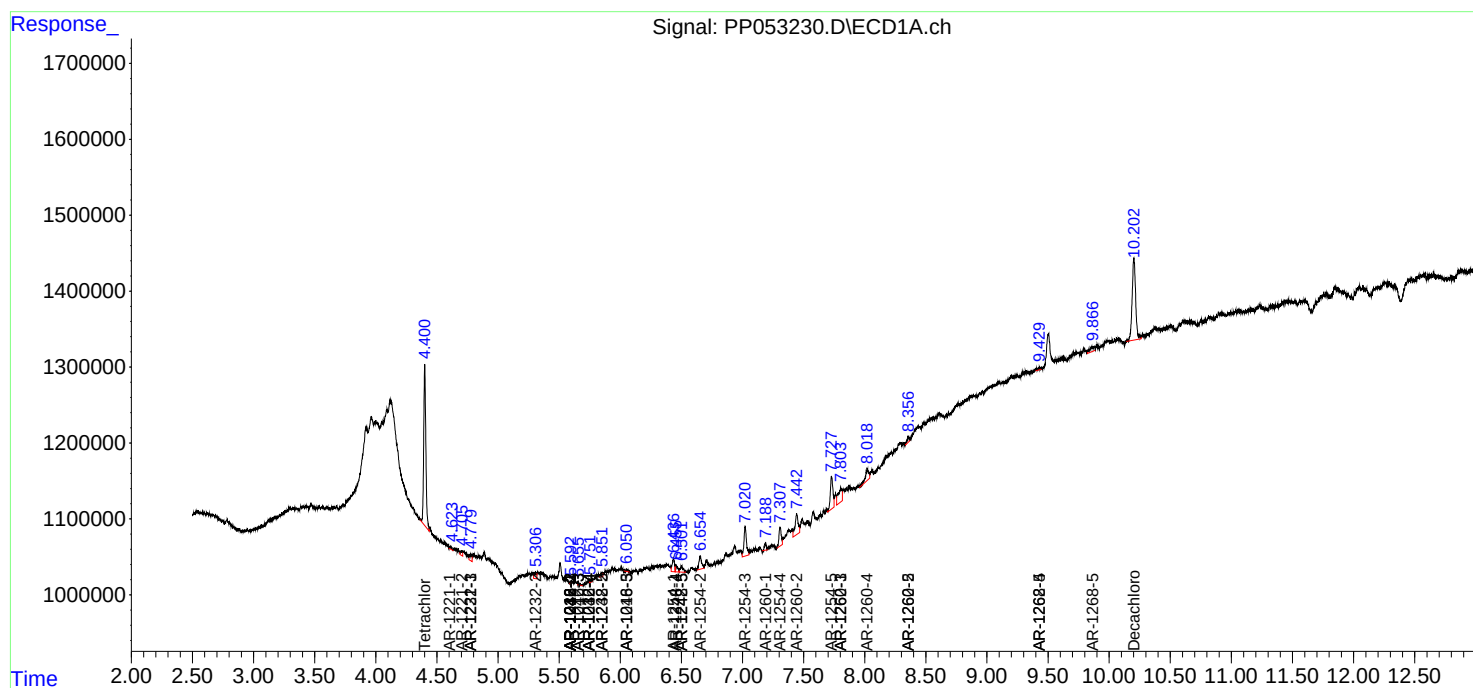
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

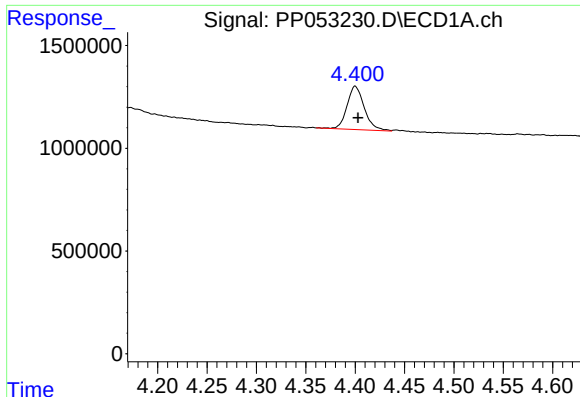
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

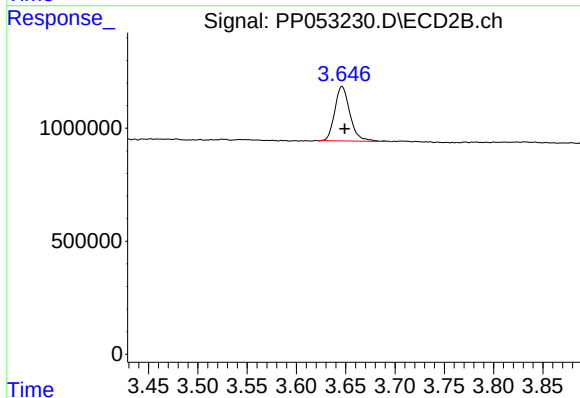




#1 Tetrachloro-m-xylene

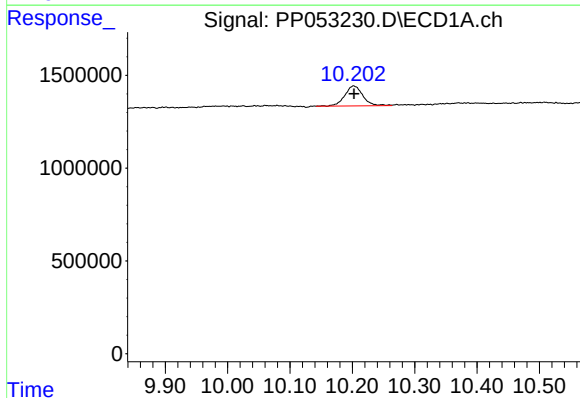
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 2567834
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



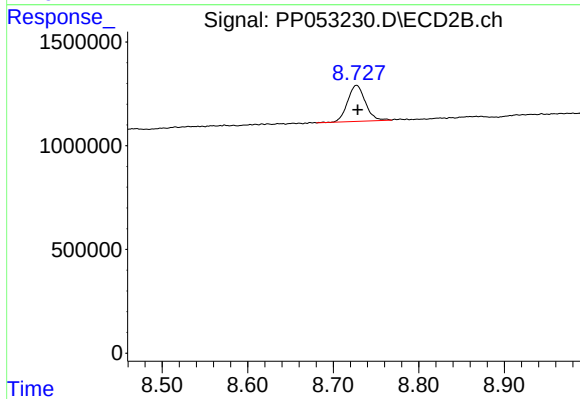
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 2578804
Conc: 1.71 ng/ml



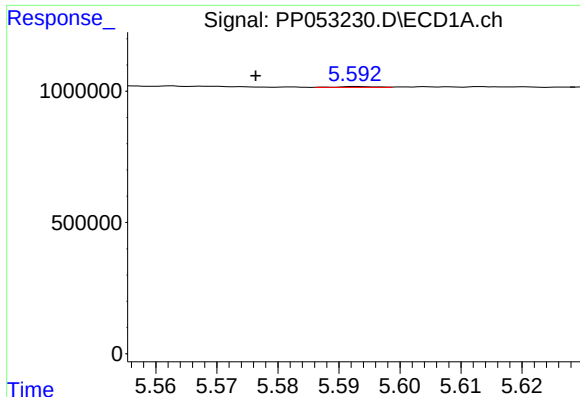
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 2159701
Conc: 1.59 ng/ml



#2 Decachlorobiphenyl

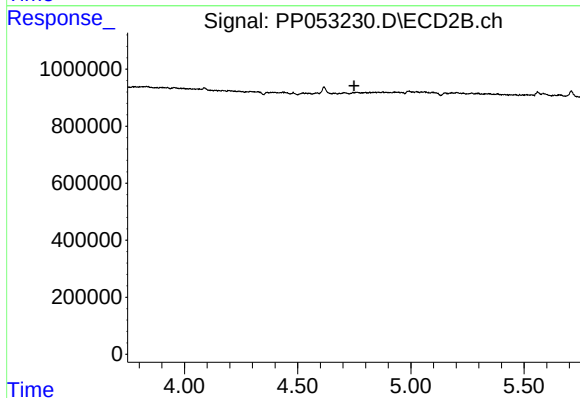
R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 2521584
Conc: 1.35 ng/ml



#3 AR-1016-1

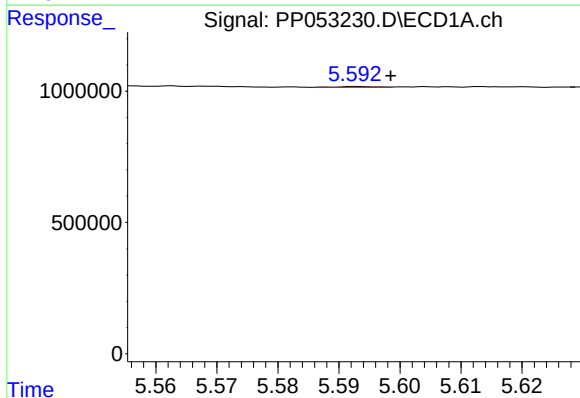
R.T.: 5.593 min
Delta R.T.: 0.017 min
Response: 14533
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



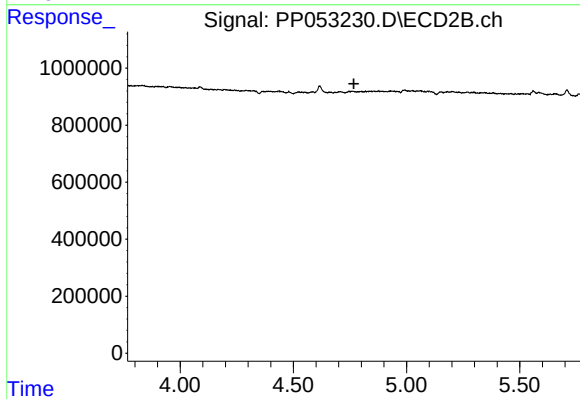
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



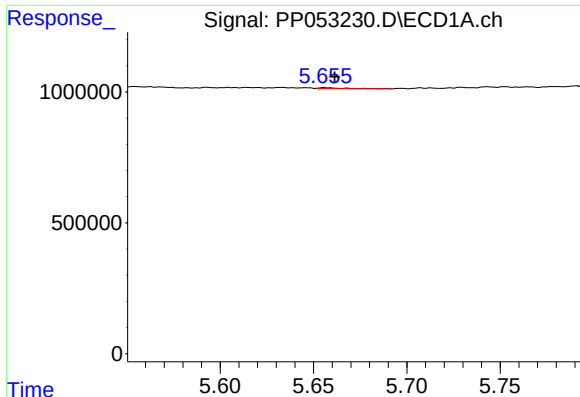
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 14533
Conc: 0.16 ng/ml



#4 AR-1016-2

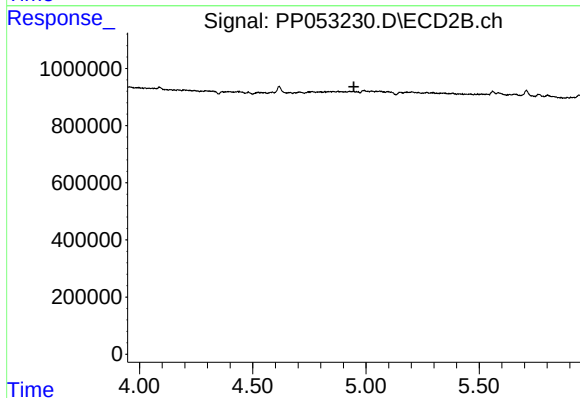
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

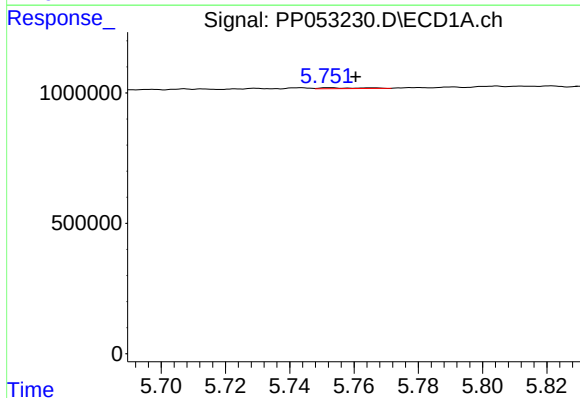
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 28009
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



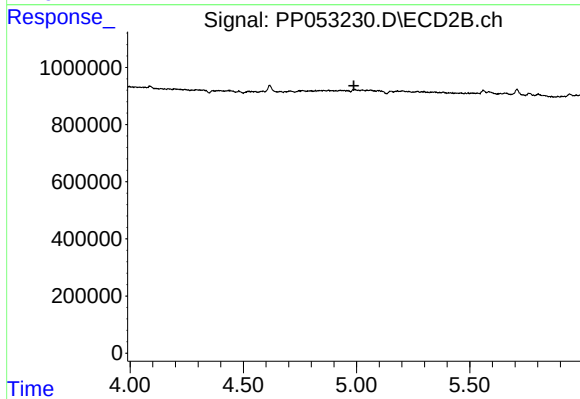
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



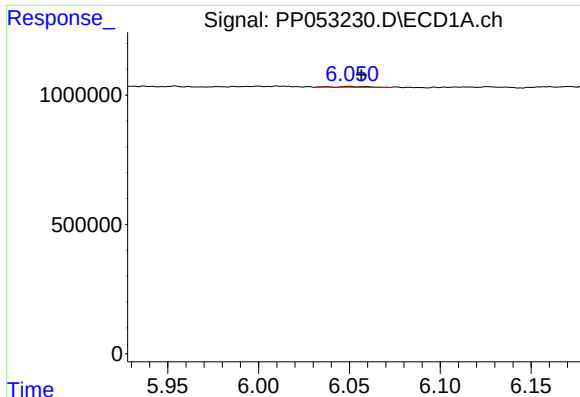
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 31038
Conc: 0.68 ng/ml



#6 AR-1016-4

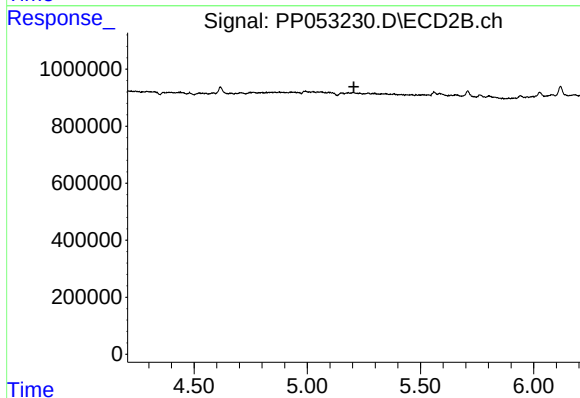
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

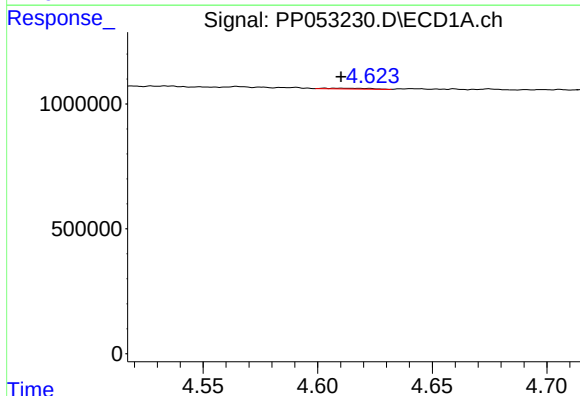
R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 27541
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



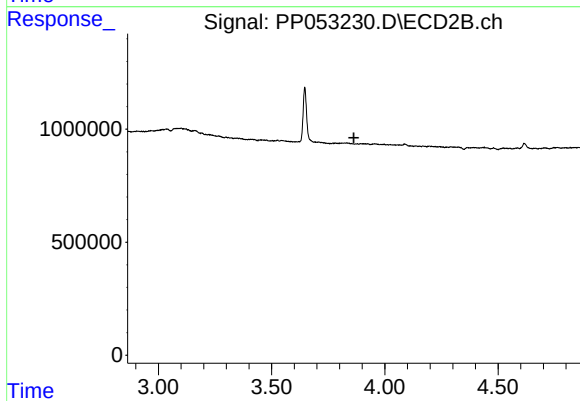
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



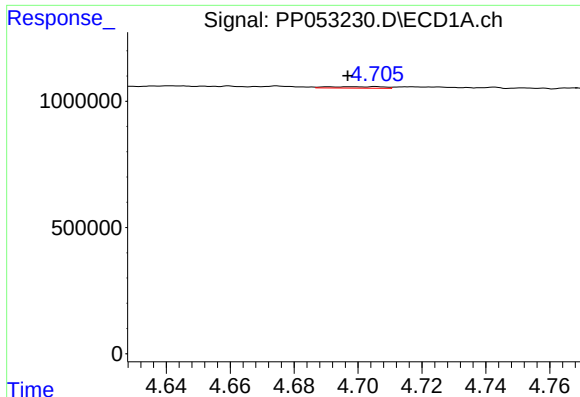
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.007 min
Response: 37872
Conc: 1.69 ng/ml



#8 AR-1221-1

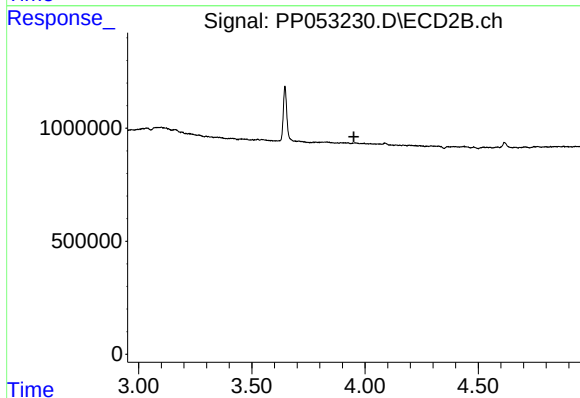
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

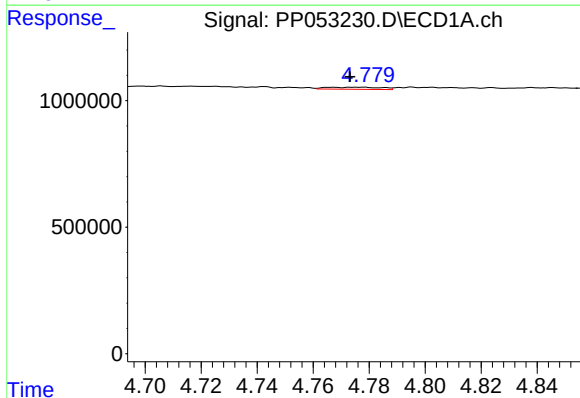
R.T.: 4.706 min
Delta R.T.: 0.009 min
Response: 68550
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



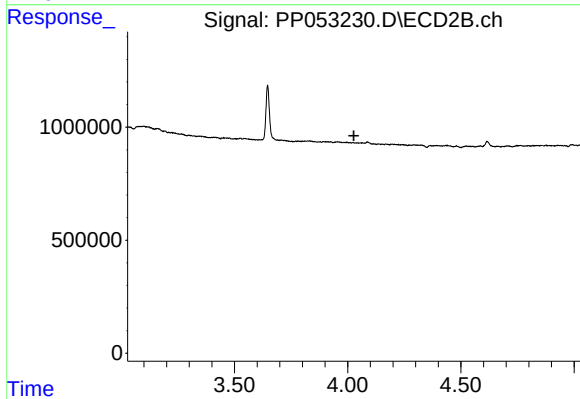
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



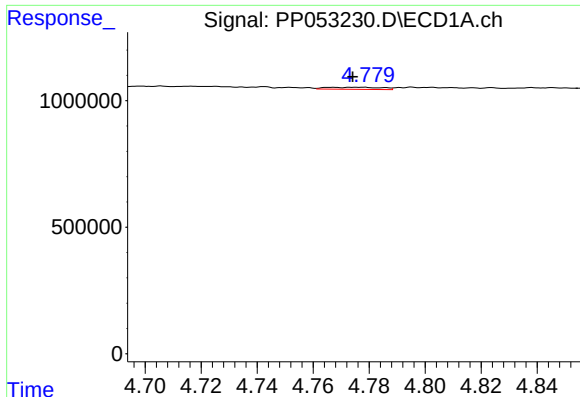
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 113486
Conc: 2.25 ng/ml



#10 AR-1221-3

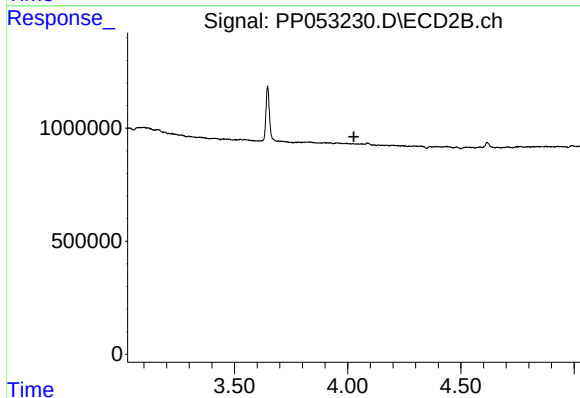
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

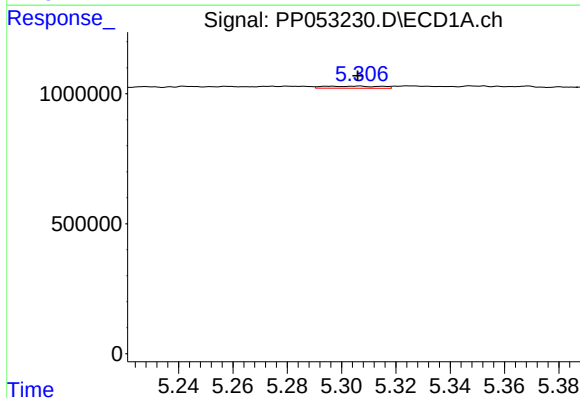
R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 113486
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



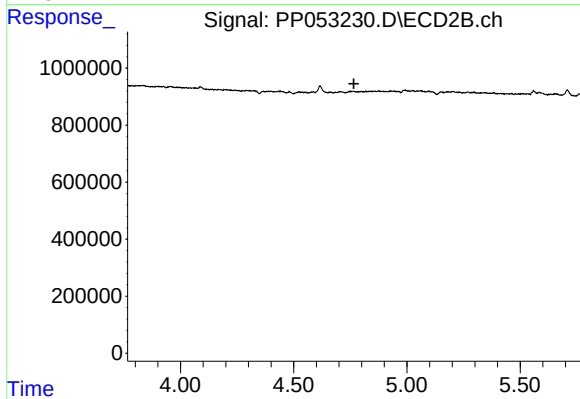
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



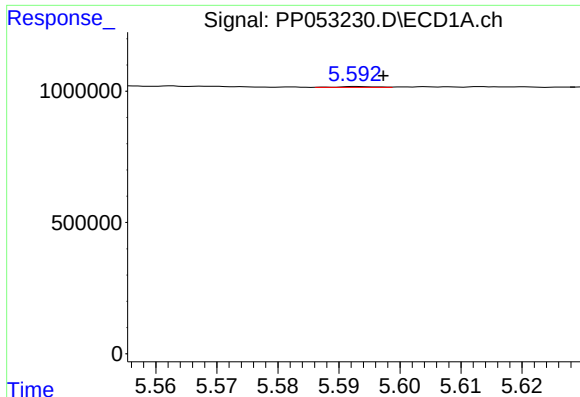
#12 AR-1232-2

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 116533
Conc: 5.18 ng/ml



#12 AR-1232-2

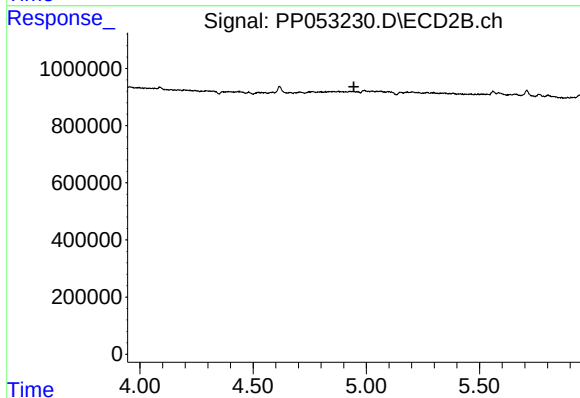
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

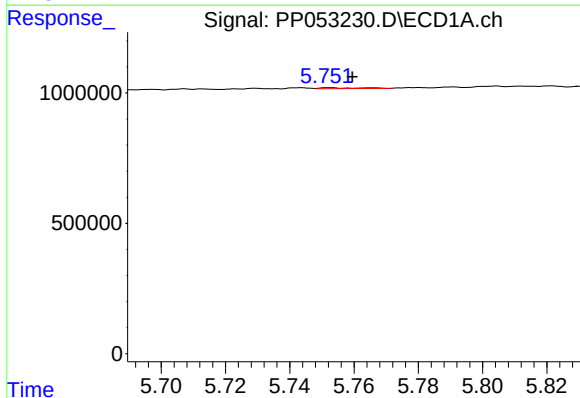
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 14533
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



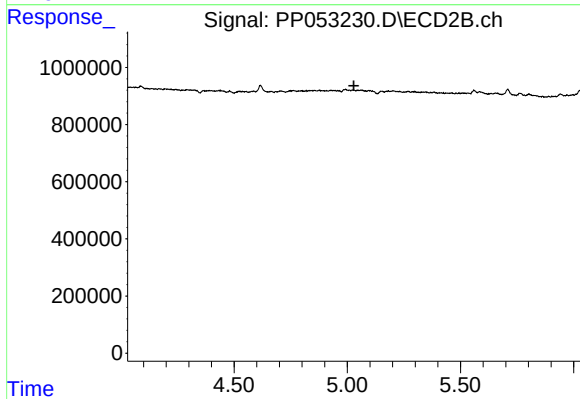
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



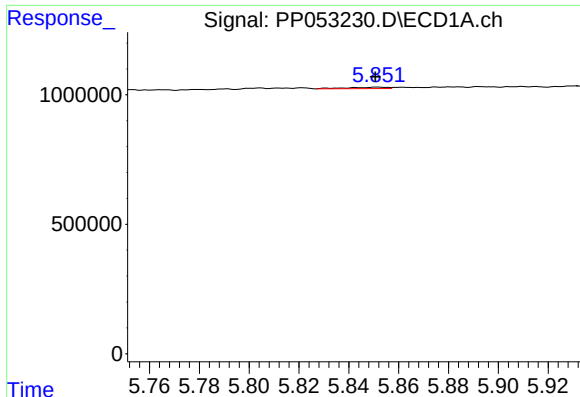
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 31038
Conc: 1.54 ng/ml



#14 AR-1232-4

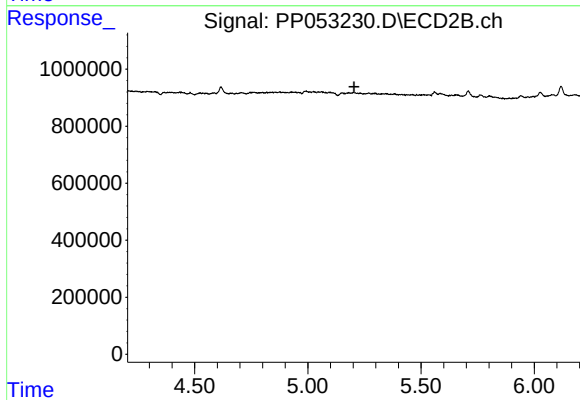
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

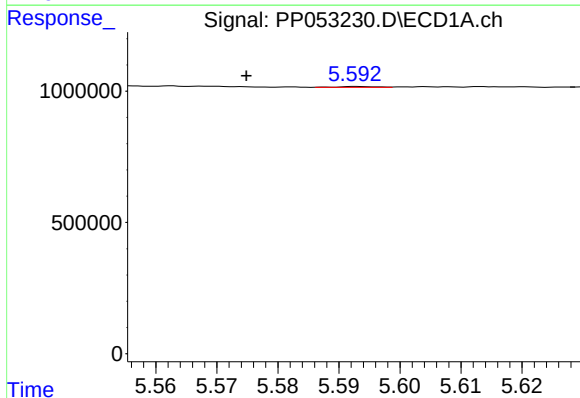
R.T.: 5.852 min
Delta R.T.: 0.001 min
Response: 62694
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



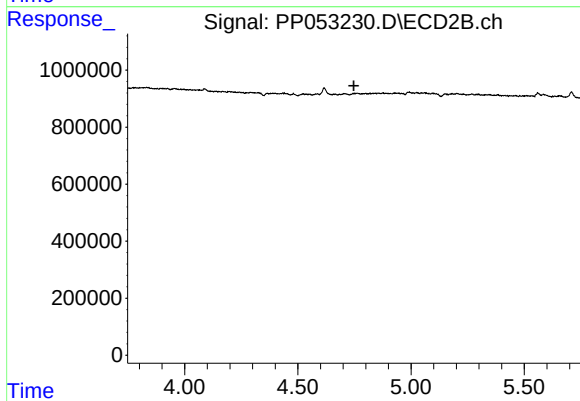
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



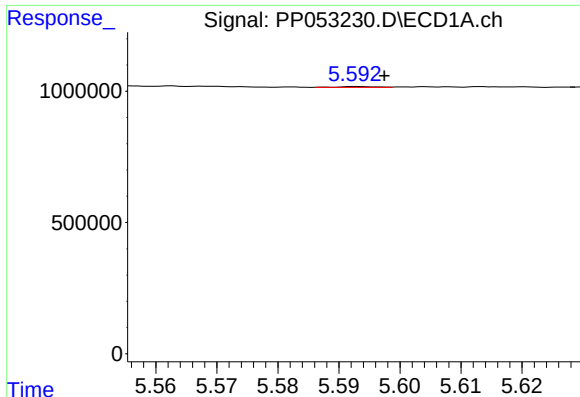
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.018 min
Response: 14533
Conc: 0.30 ng/ml



#16 AR-1242-1

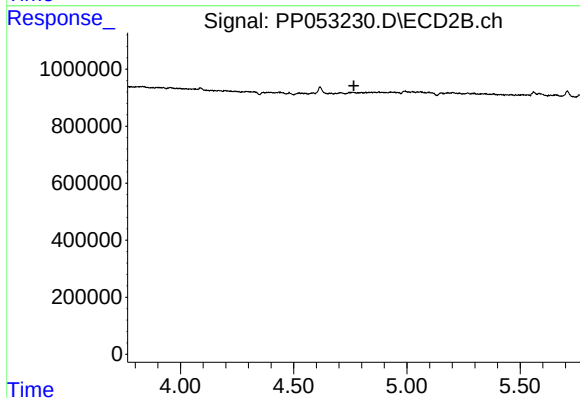
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

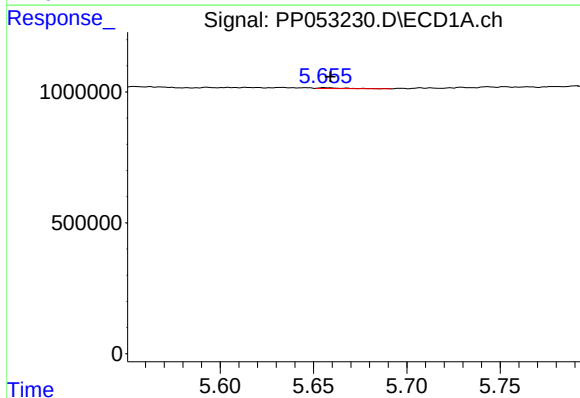
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 14533
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



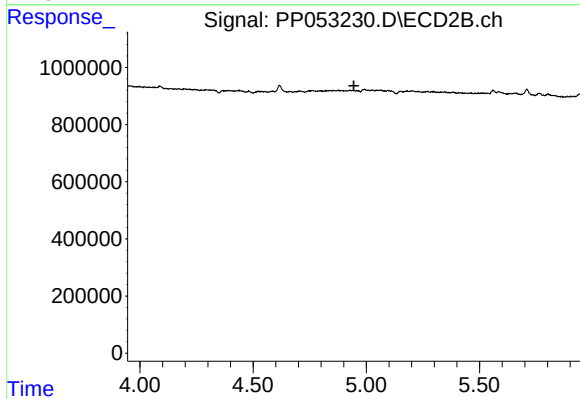
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



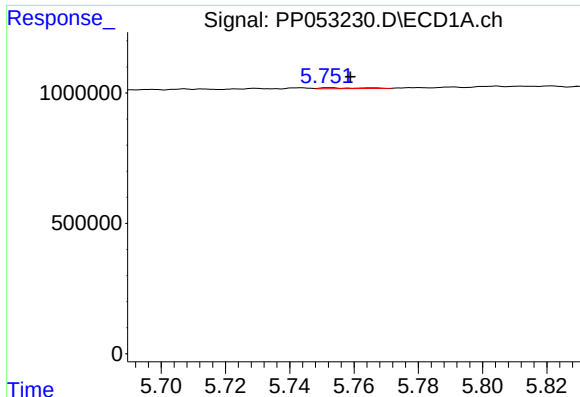
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 28009
Conc: 0.63 ng/ml



#18 AR-1242-3

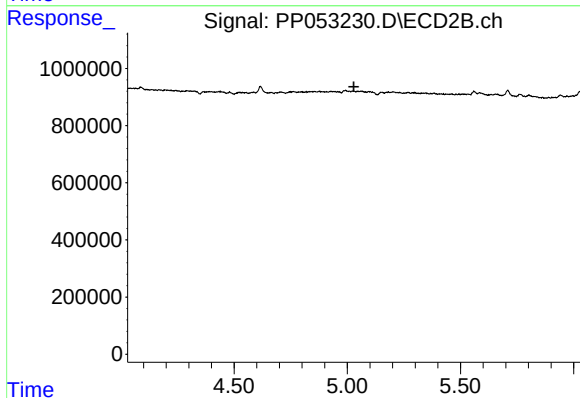
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

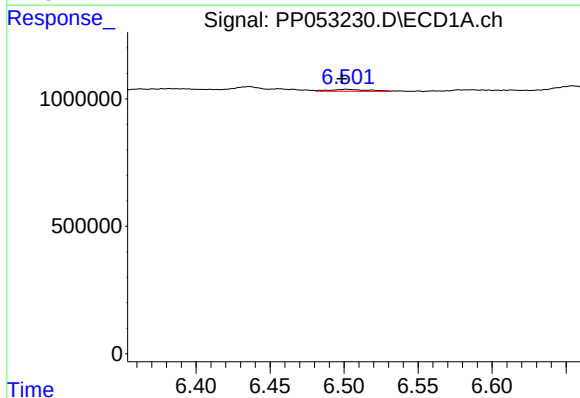
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 31038
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



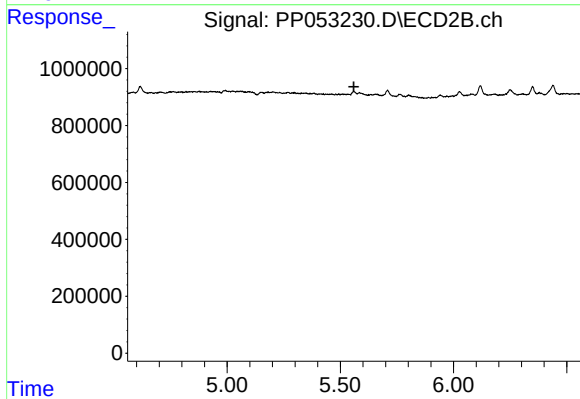
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



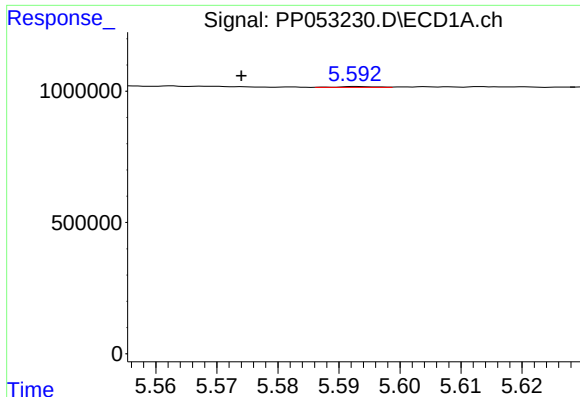
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 131358
Conc: 3.60 ng/ml



#20 AR-1242-5

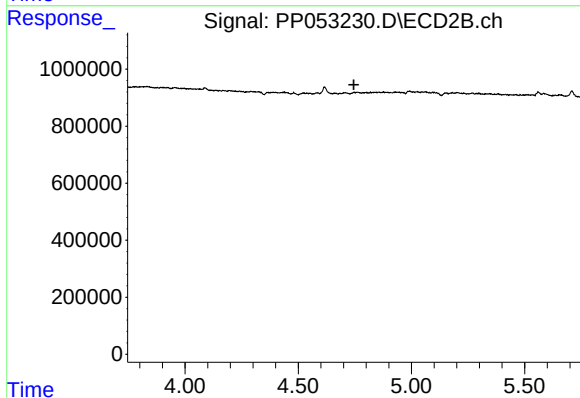
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

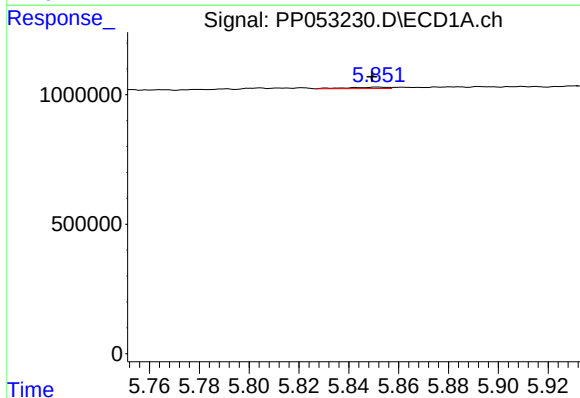
R.T.: 5.593 min
Delta R.T.: 0.019 min
Response: 14533
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



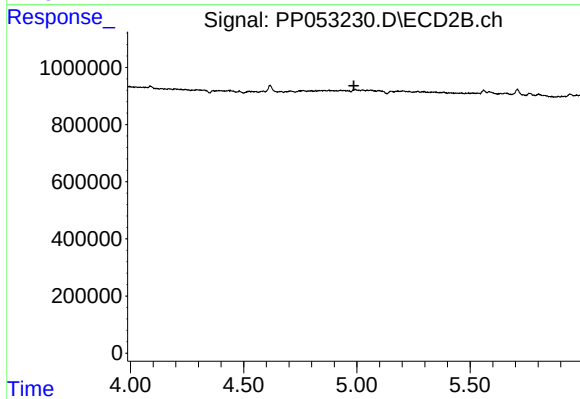
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



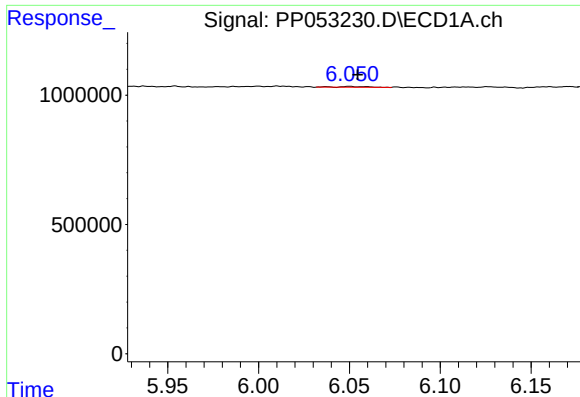
#22 AR-1248-2

R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 62694
Conc: 1.15 ng/ml



#22 AR-1248-2

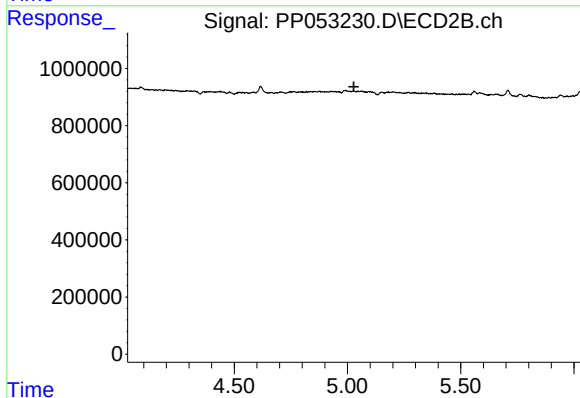
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

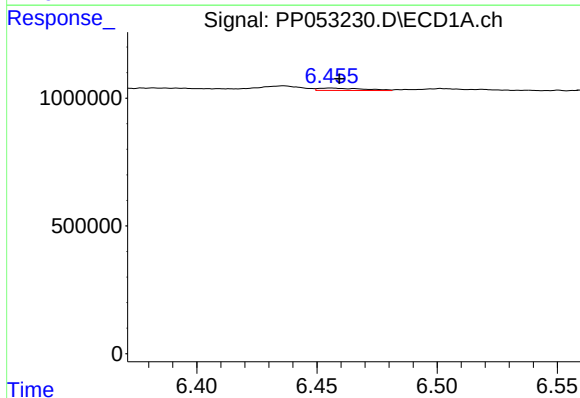
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 27541
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



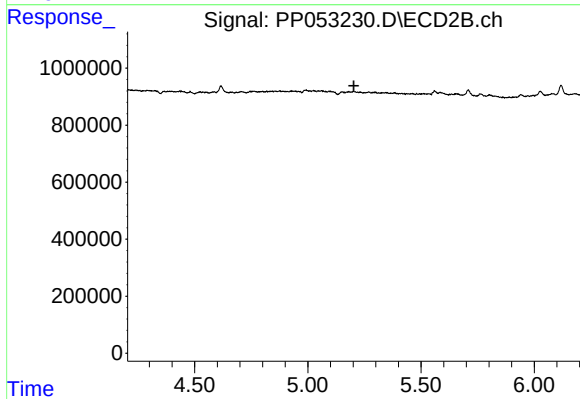
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



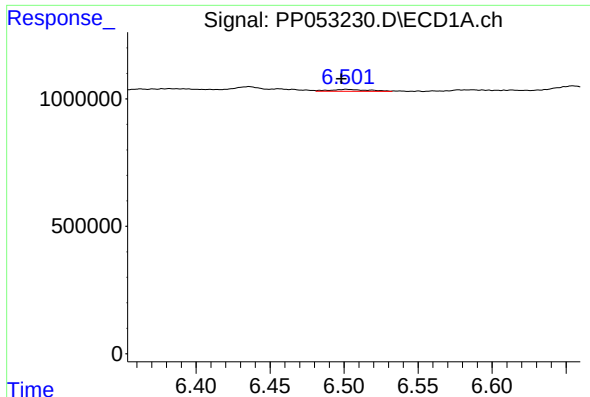
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 118409
Conc: 1.92 ng/ml



#24 AR-1248-4

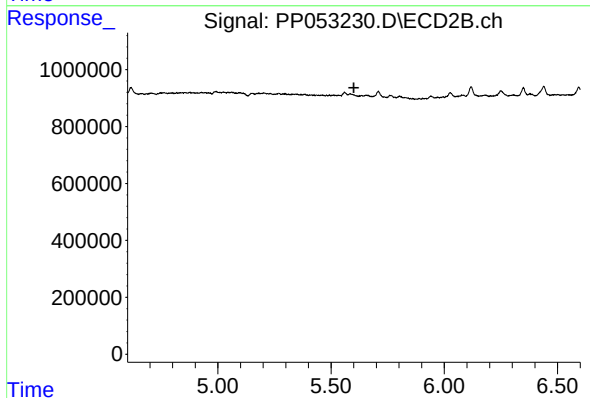
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

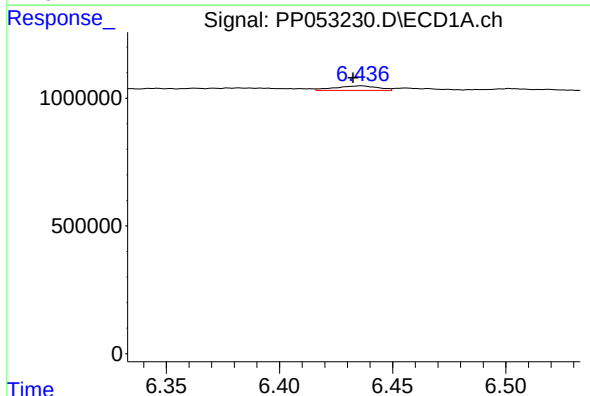
R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 131358
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



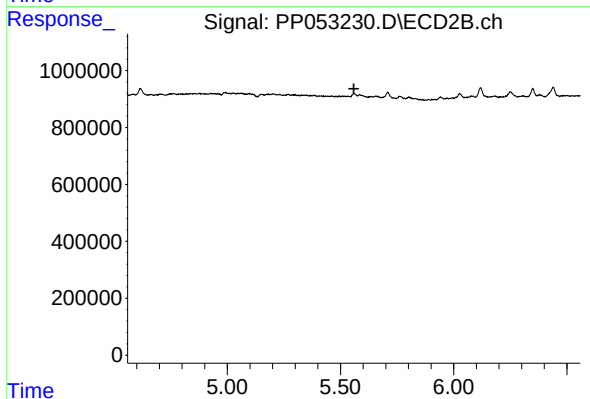
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



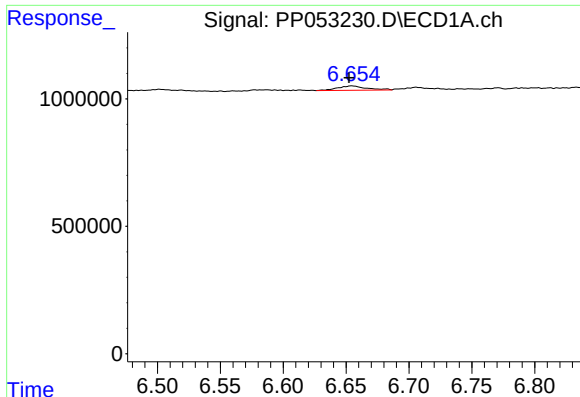
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 232429
Conc: 3.29 ng/ml



#26 AR-1254-1

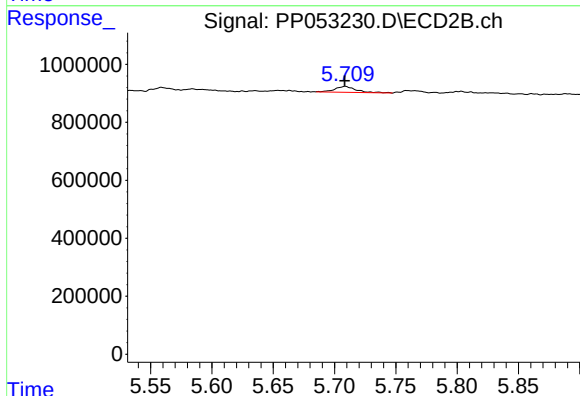
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

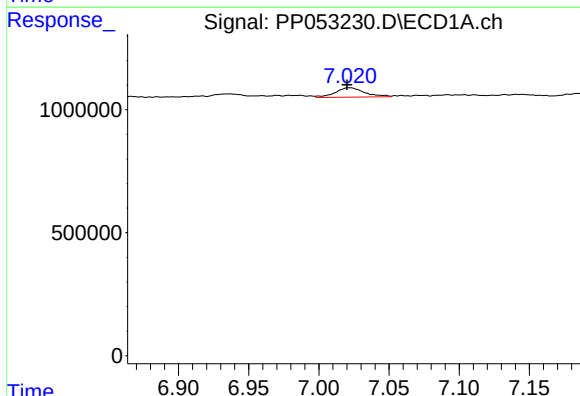
R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 275588
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



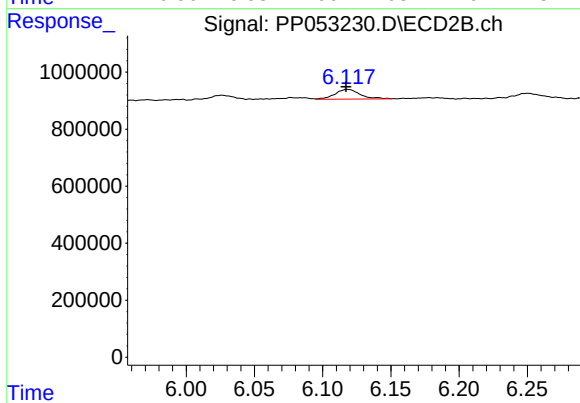
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 253724
Conc: 3.12 ng/ml



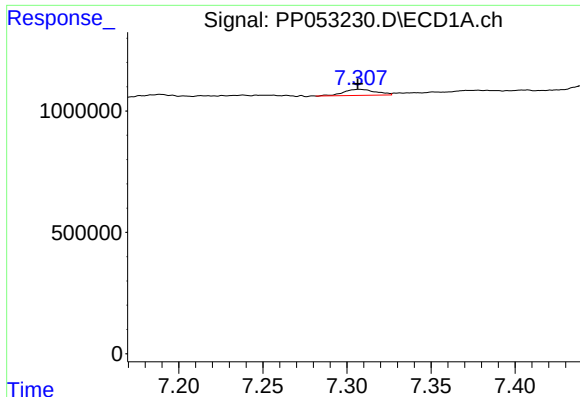
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 556252
Conc: 5.42 ng/ml



#28 AR-1254-3

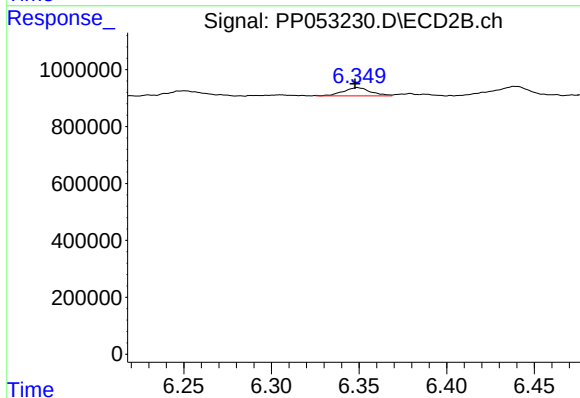
R.T.: 6.118 min
Delta R.T.: 0.001 min
Response: 439251
Conc: 3.46 ng/ml



#29 AR-1254-4

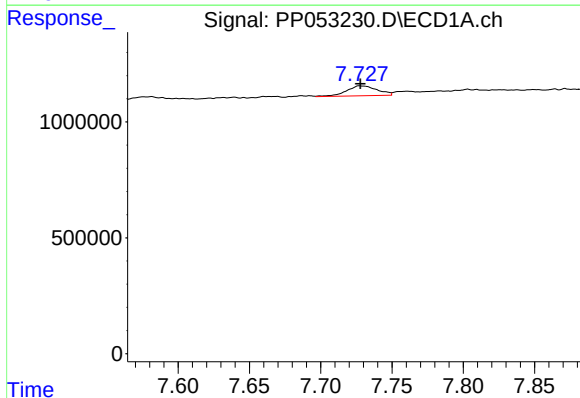
R.T.: 7.307 min
Delta R.T.: 0.001 min
Response: 332781
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



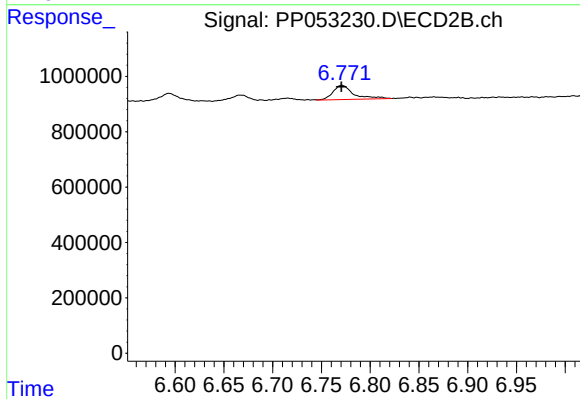
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 315997
Conc: 4.01 ng/ml



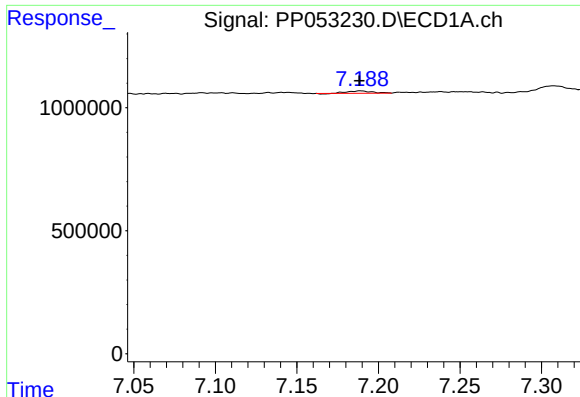
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 640338
Conc: 8.08 ng/ml



#30 AR-1254-5

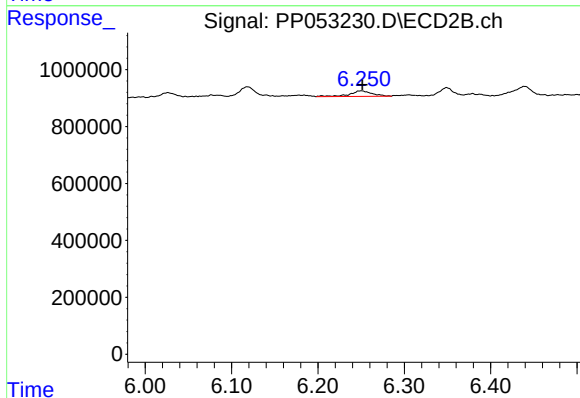
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 750944
Conc: 5.95 ng/ml



#31 AR-1260-1

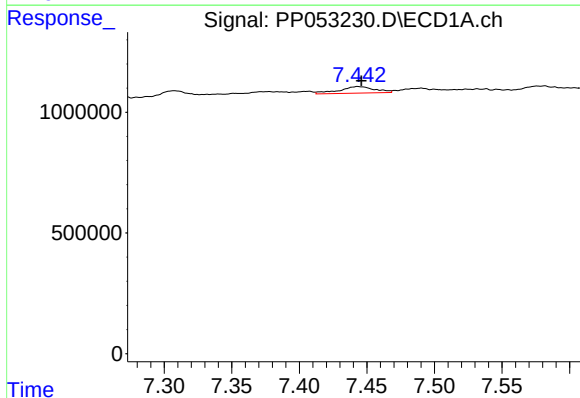
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 98660
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



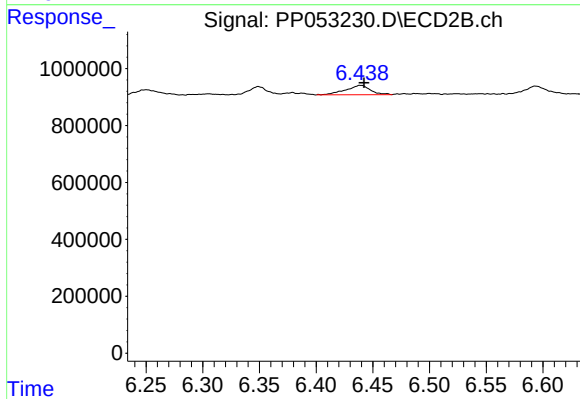
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 346940
Conc: 3.78 ng/ml



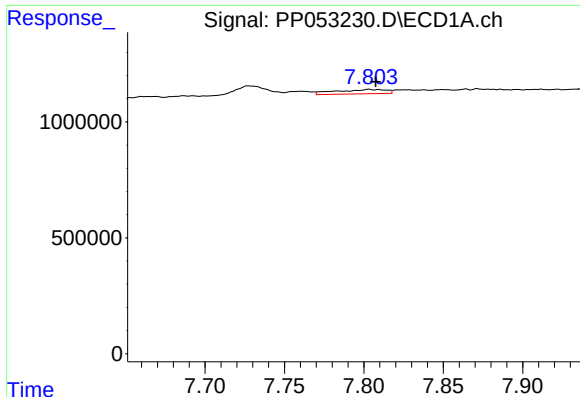
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 492761
Conc: 5.32 ng/ml



#32 AR-1260-2

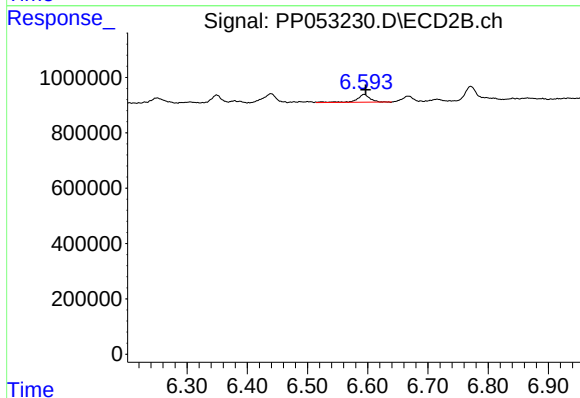
R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 503524
Conc: 4.38 ng/ml



#33 AR-1260-3

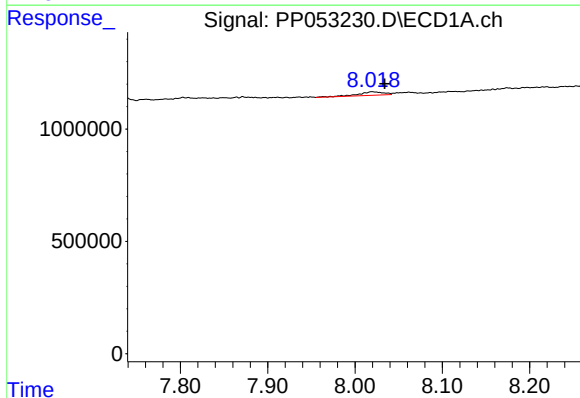
R.T.: 7.803 min
Delta R.T.: -0.004 min
Response: 408814
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



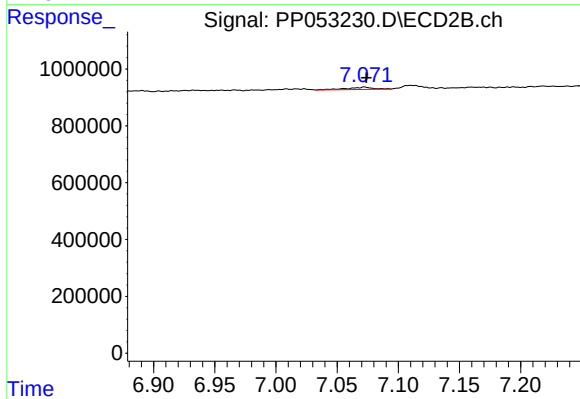
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 439798
Conc: 4.10 ng/ml



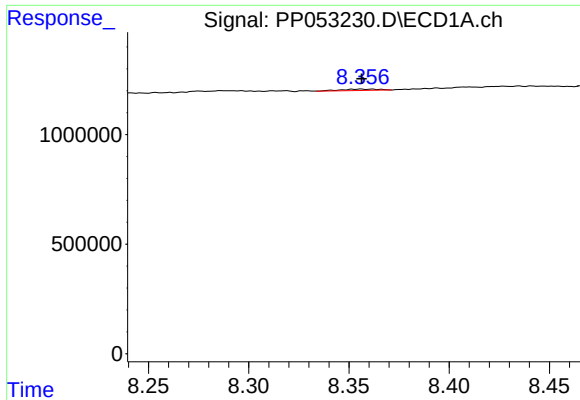
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: -0.014 min
Response: 304775
Conc: 4.07 ng/ml



#34 AR-1260-4

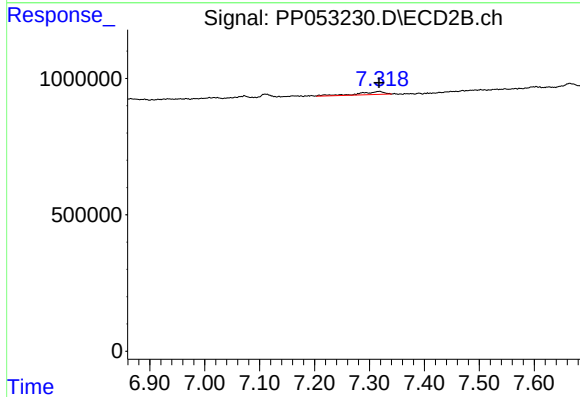
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 115223
Conc: 1.39 ng/ml



#35 AR-1260-5

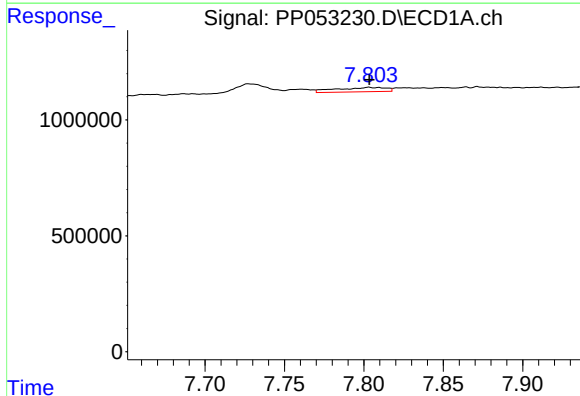
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 87945
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



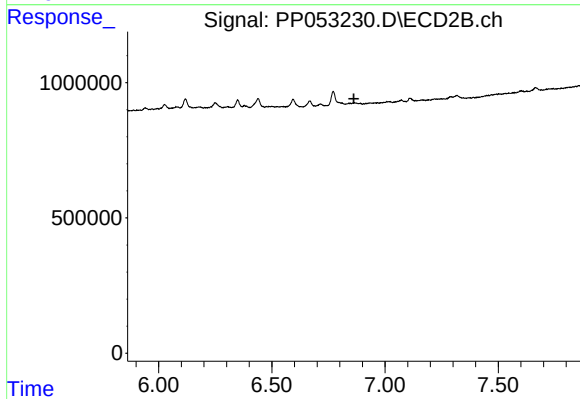
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 354296
Conc: 1.87 ng/ml



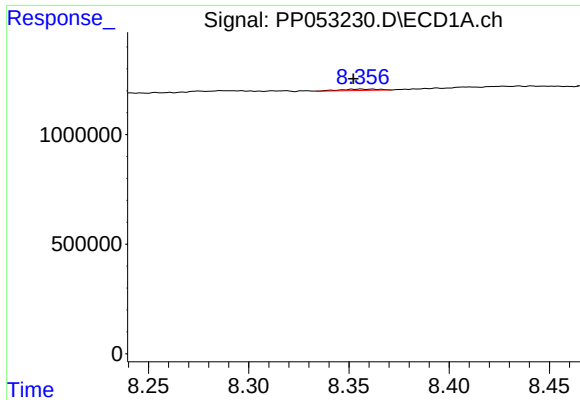
#36 AR-1262-1

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 408814
Conc: 4.25 ng/ml



#36 AR-1262-1

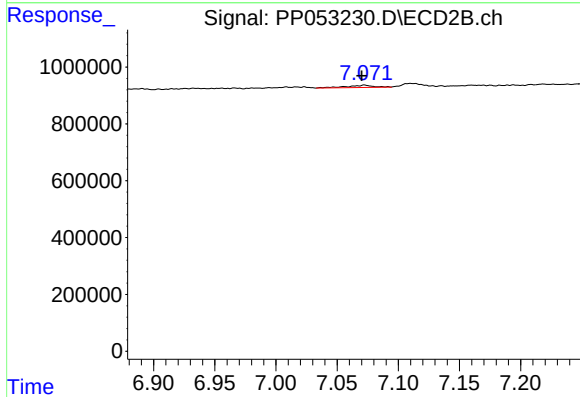
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

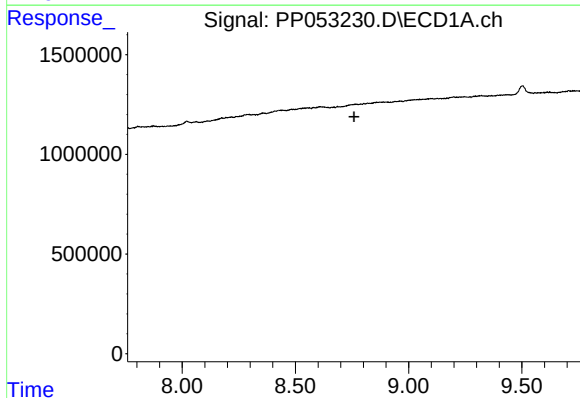
R.T.: 8.356 min
Delta R.T.: 0.004 min
Response: 87945
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



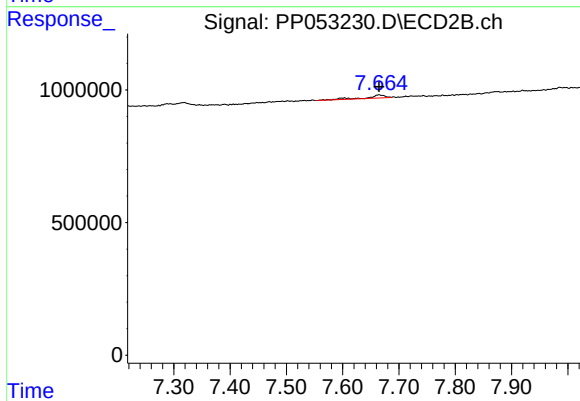
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 115223
Conc: 0.99 ng/ml



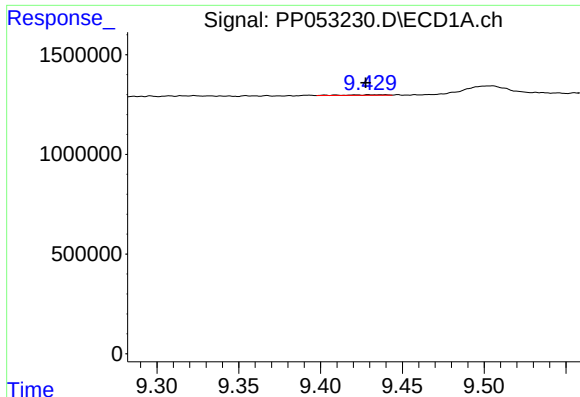
#39 AR-1262-4

R.T.: 8.772 min
Delta R.T.: 0.013 min
Response: -111770
Conc: N.D.



#39 AR-1262-4

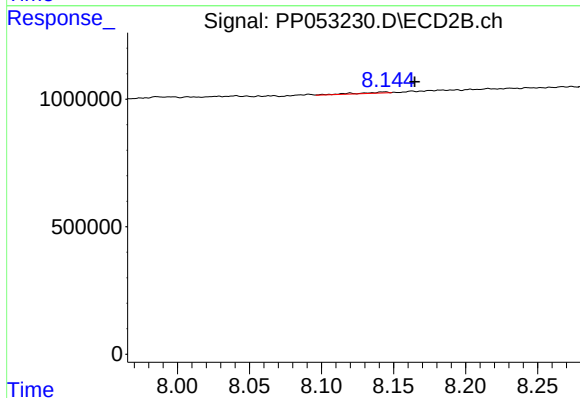
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 253584
Conc: 1.55 ng/ml



#40 AR-1262-5

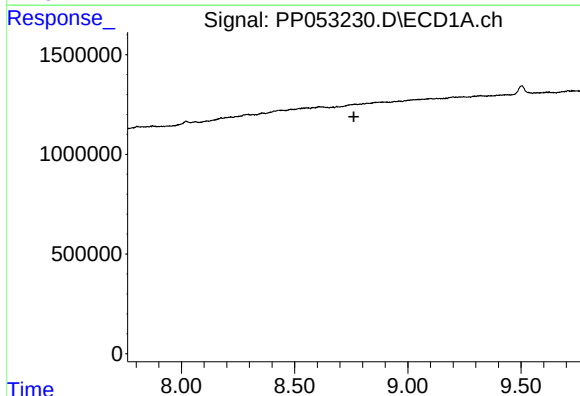
R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 49285
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



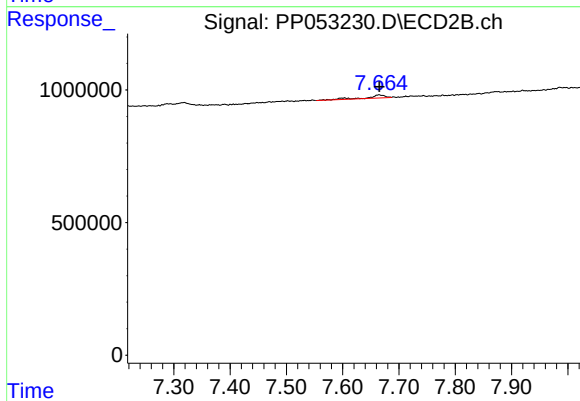
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: -0.022 min
Response: 64612
Conc: 0.85 ng/ml



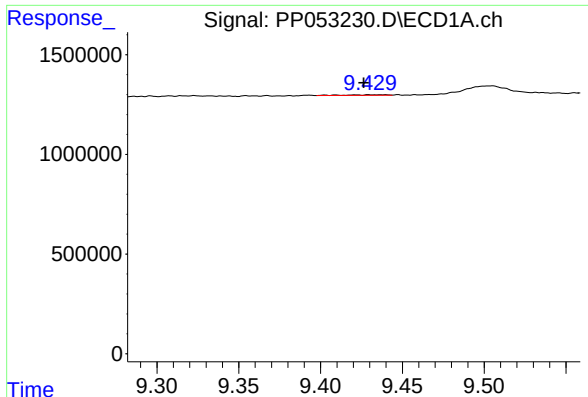
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: 0.010 min
Response: -111770
Conc: N.D.



#42 AR-1268-2

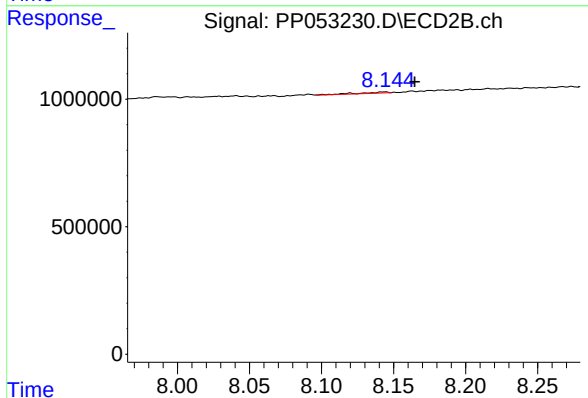
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 253584
Conc: 1.06 ng/ml



#44 AR-1268-4

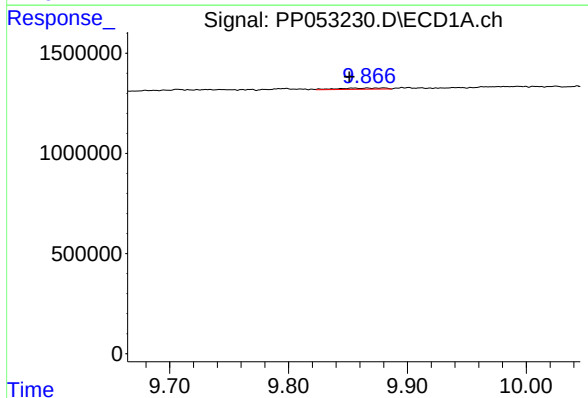
R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 49285
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



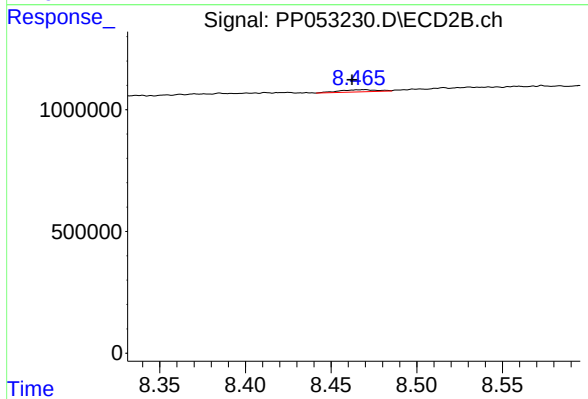
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: -0.021 min
Response: 64612
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: 0.016 min
Response: 161614
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: 0.008 min
Response: 137020
Conc: 0.21 ng/ml