

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 18:59
 Operator : YP\AJ
 Sample : PB150563BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 03:37:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.330	3.576	29132690	24539629	16.755	16.347
2)	SA Decachlor...	10.083	8.589	34613929	27002331	19.989	19.993
Target Compounds							
3)	L1 AR-1016-1	0.000	4.676	0	79824	N.D.	1.613 #
4)	L1 AR-1016-2	0.000	4.676	0	79824	N.D.	1.153 #
5)	L1 AR-1016-3	5.583	0.000	175952	0	2.942	N.D. #
7)	L1 AR-1016-5	5.990	0.000	52029	0	1.027	N.D. #
8)	L2 AR-1221-1	4.536	0.000	128606	0	5.469	N.D. #
9)	L2 AR-1221-2	4.635	3.874	539456	407377	30.363	27.484
10)	L2 AR-1221-3	4.693	0.000	57200	0	1.063	N.D. #
11)	L3 AR-1232-1	4.693	0.000	57200	0	1.289	N.D. #
12)	L3 AR-1232-2	0.000	4.676	0	79824	N.D.	2.499 #
15)	L3 AR-1232-5	5.788	0.000	182776	0	10.440	N.D. #
16)	L4 AR-1242-1	0.000	4.676	0	79824	N.D.	1.949 #
17)	L4 AR-1242-2	0.000	4.676	0	79824	N.D.	1.398 #
18)	L4 AR-1242-3	5.583	0.000	175952	0	3.543	N.D. #
20)	L4 AR-1242-5	0.000	5.461	0	95217	N.D.	2.548 #
21)	L5 AR-1248-1	0.000	4.676	0	79824	N.D.	2.575 #
22)	L5 AR-1248-2	5.788	0.000	182776	0	2.875	N.D. #
23)	L5 AR-1248-3	5.990	0.000	52029	0	0.752	N.D. #
25)	L5 AR-1248-5	0.000	5.494	0	51728	N.D.	1.052 #
26)	L6 AR-1254-1	0.000	5.461	0	95217	N.D.	1.179 #
27)	L6 AR-1254-2	6.559f	5.613	108756	54028	0.899	0.755
28)	L6 AR-1254-3	6.947	0.000	577870	0	4.718	N.D. #
29)	L6 AR-1254-4	7.211f	6.243	134551	68766	1.527	1.118 #
30)	L6 AR-1254-5	0.000	6.678	0	18129	N.D.	0.191 #
31)	L7 AR-1260-1	7.087f	0.000	1314064	0	13.785	N.D. #
32)	L7 AR-1260-2	7.378	6.320f	1730462	392837	15.376	4.370 #
34)	L7 AR-1260-4	7.950	0.000	1208808	0	12.452	N.D. #
35)	L7 AR-1260-5	8.269	7.202	864432	94888	4.860	0.617 #
36)	L8 AR-1262-1	0.000	6.757	0	29289	N.D.	0.682 #
37)	L8 AR-1262-2	8.269	0.000	864432	0	4.292	N.D. #
38)	L8 AR-1262-3	0.000	7.500	0	120638	N.D.	1.656 #
39)	L8 AR-1262-4	8.674	7.554	97649	41241	1.270	0.315 #
41)	L9 AR-1268-1	0.000	7.500	0	120638	N.D.	0.558 #
42)	L9 AR-1268-2	8.674	7.554	97649	41241	0.430	0.211 #
43)	L9 AR-1268-3	8.911	7.763	333059	51136	1.667	0.298 #
45)	L9 AR-1268-5	9.744	8.337	339816	131483	0.534	0.250 #

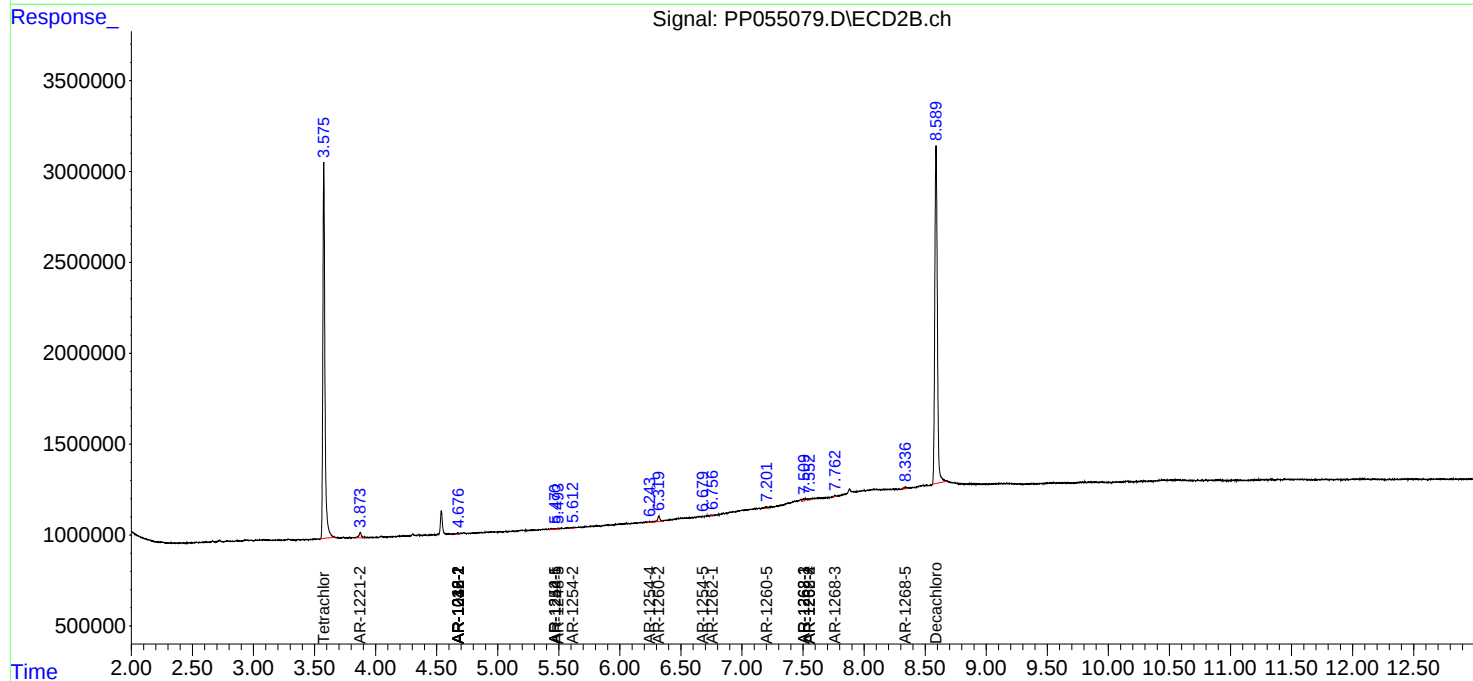
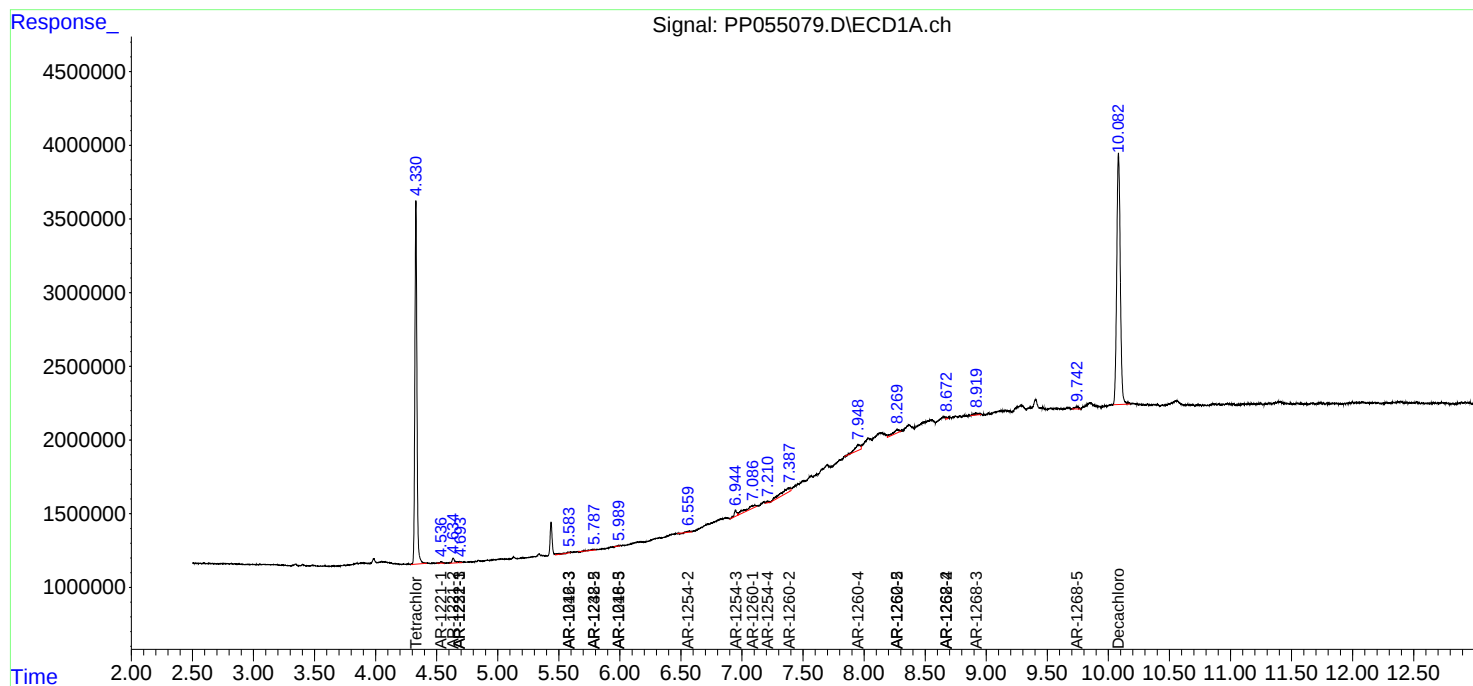
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

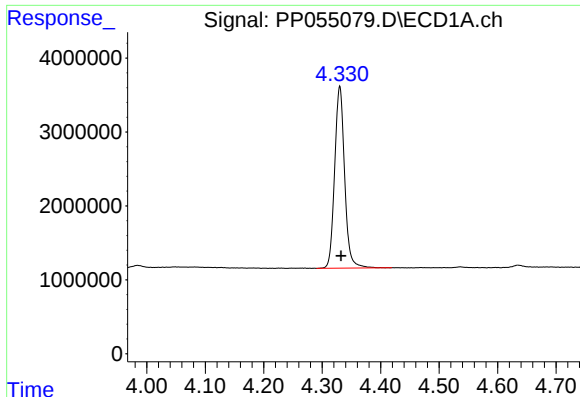
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 18:59
Operator : YP\AJ
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 03:37:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

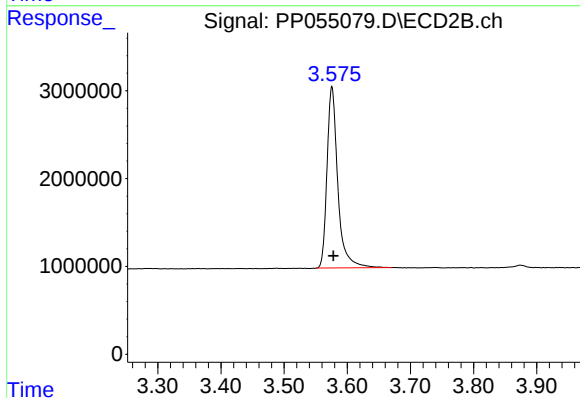




#1 Tetrachloro-m-xylene

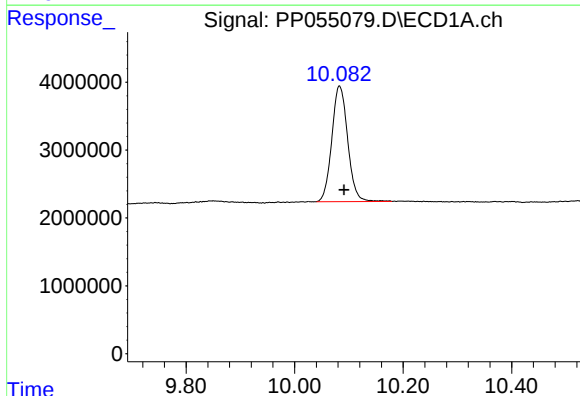
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 29132690
Conc: 16.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



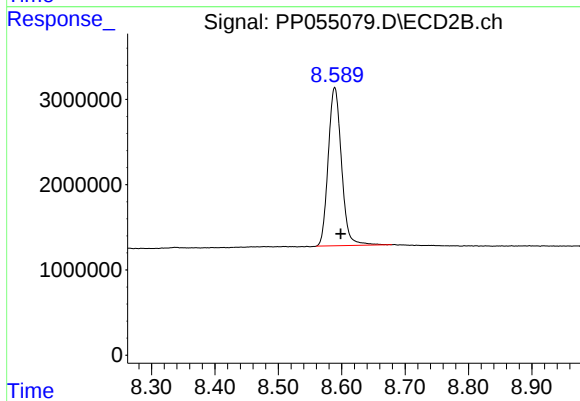
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 24539629
Conc: 16.35 ng/ml



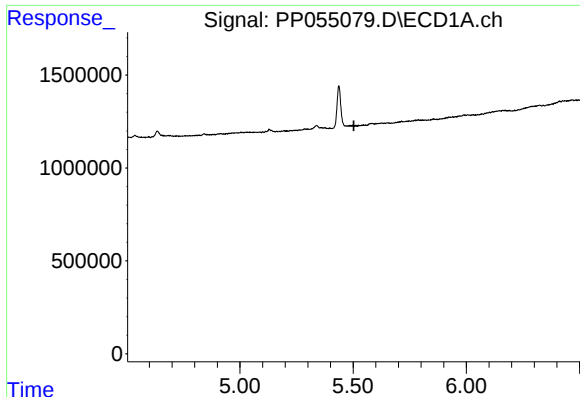
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 34613929
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

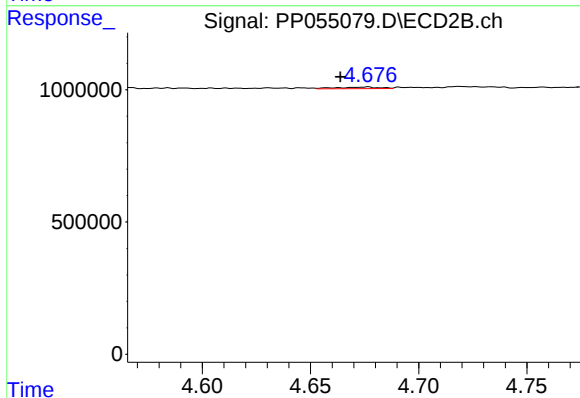
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 27002331
Conc: 19.99 ng/ml



#3 AR-1016-1

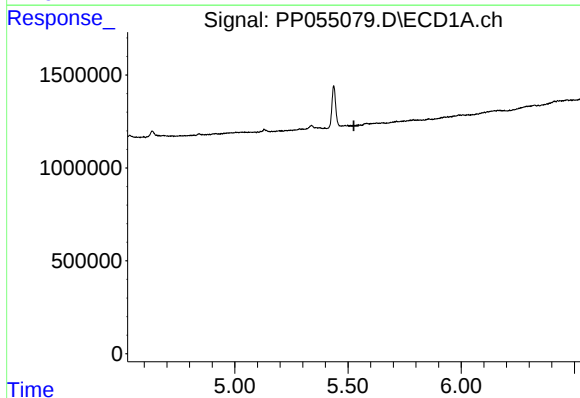
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



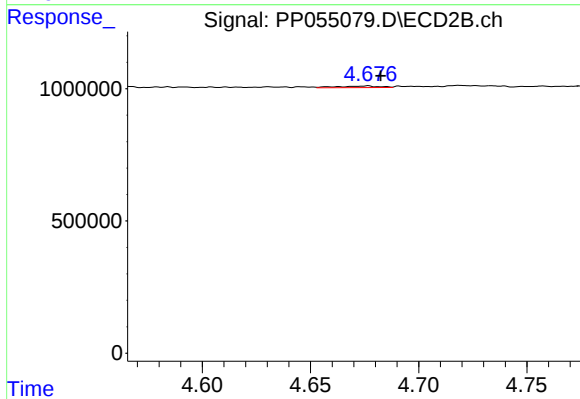
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.013 min
Response: 79824
Conc: 1.61 ng/ml



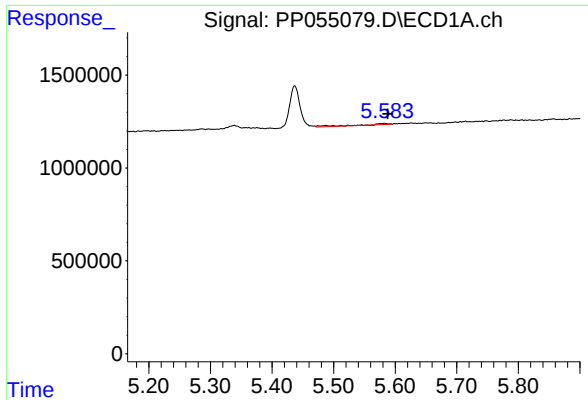
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#4 AR-1016-2

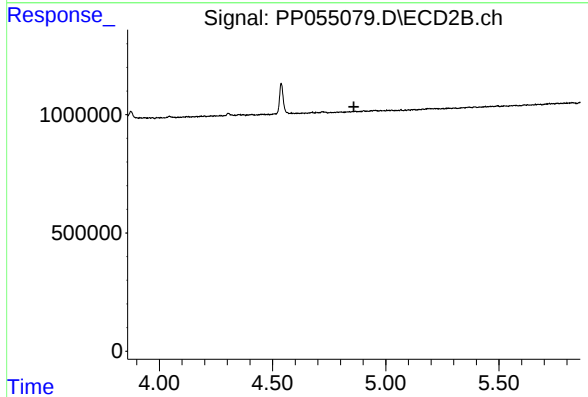
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 79824
Conc: 1.15 ng/ml



#5 AR-1016-3

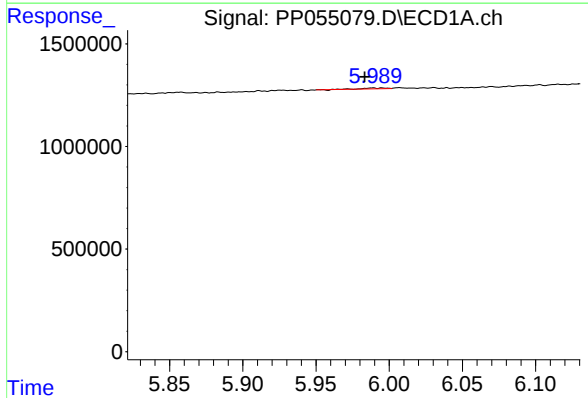
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 175952
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



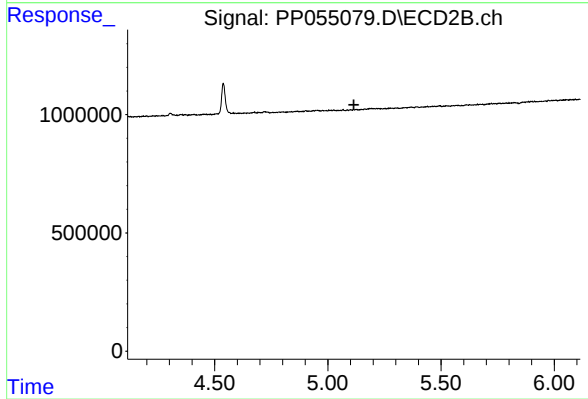
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



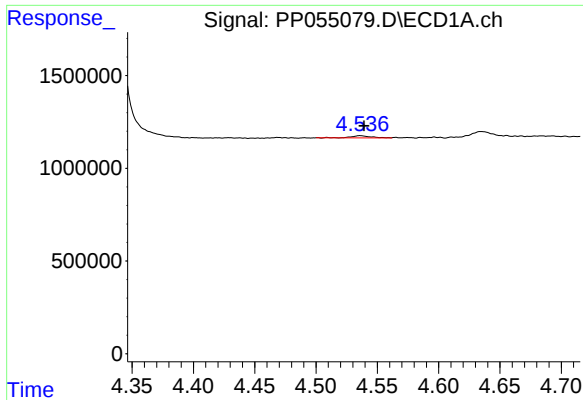
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 52029
Conc: 1.03 ng/ml



#7 AR-1016-5

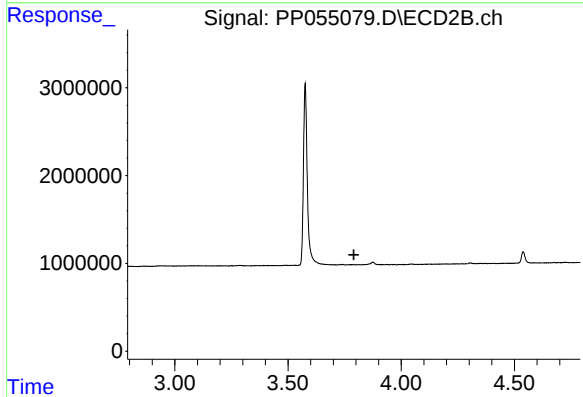
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#8 AR-1221-1

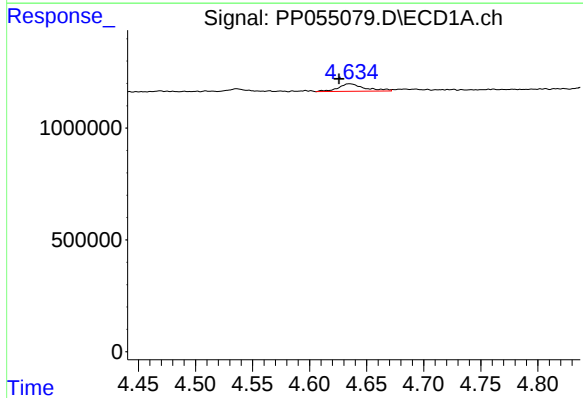
R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 128606
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



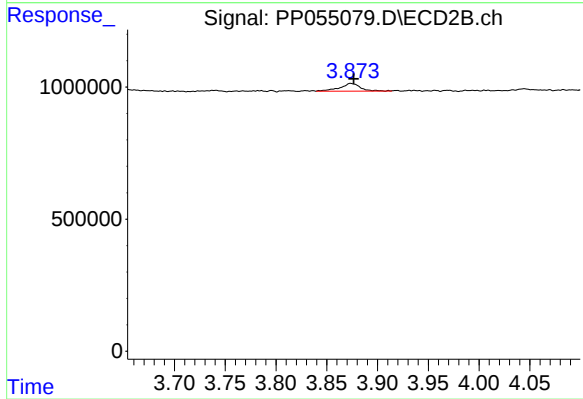
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



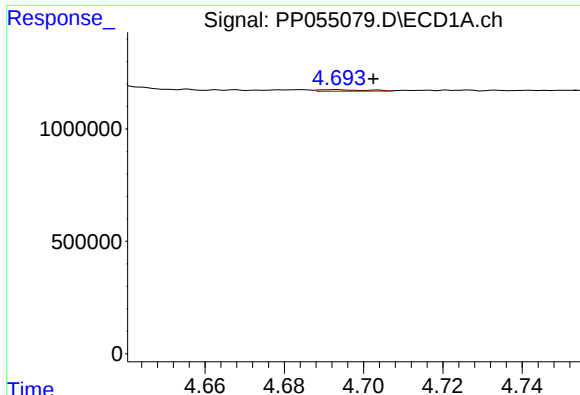
#9 AR-1221-2

R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 539456
Conc: 30.36 ng/ml



#9 AR-1221-2

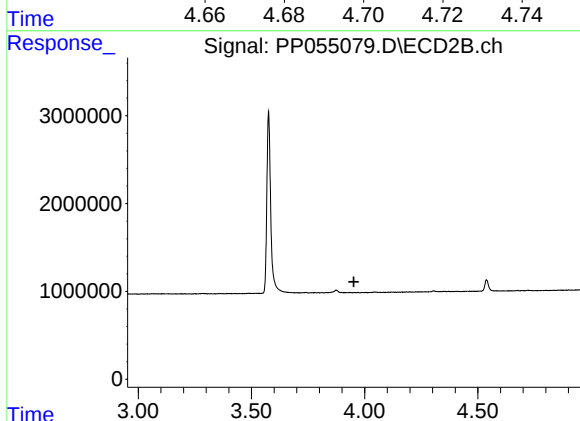
R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 407377
Conc: 27.48 ng/ml



#10 AR-1221-3

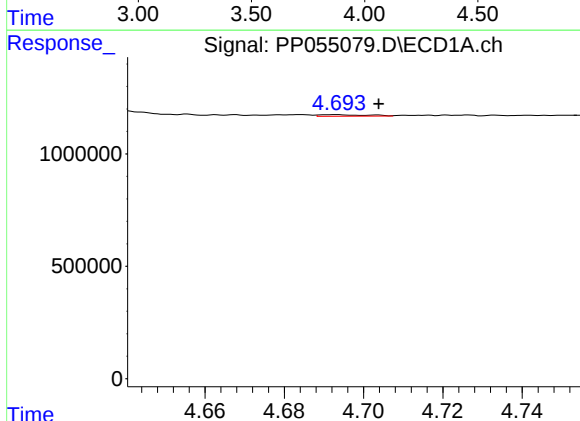
R.T.: 4.693 min
Delta R.T.: -0.010 min
Response: 57200
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



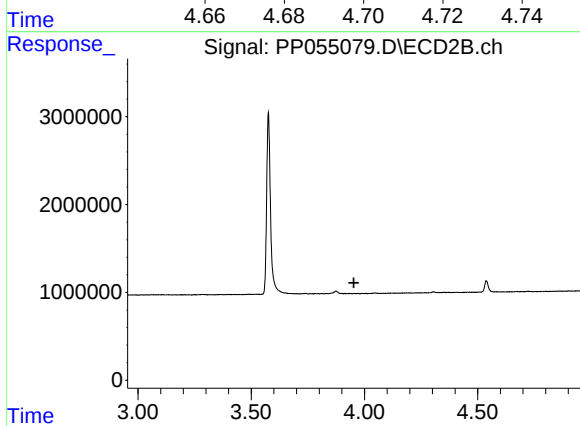
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



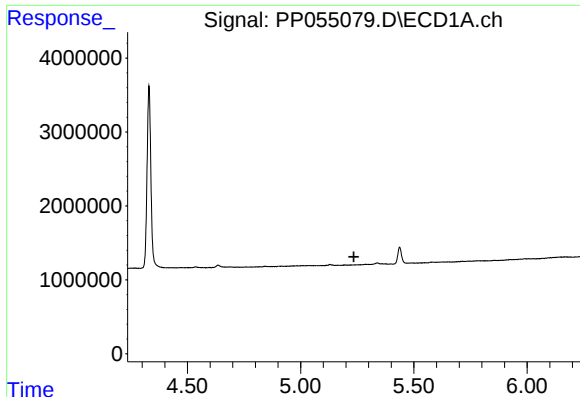
#11 AR-1232-1

R.T.: 4.693 min
Delta R.T.: -0.011 min
Response: 57200
Conc: 1.29 ng/ml



#11 AR-1232-1

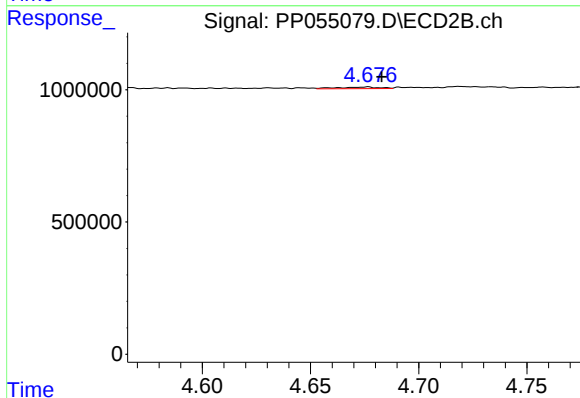
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#12 AR-1232-2

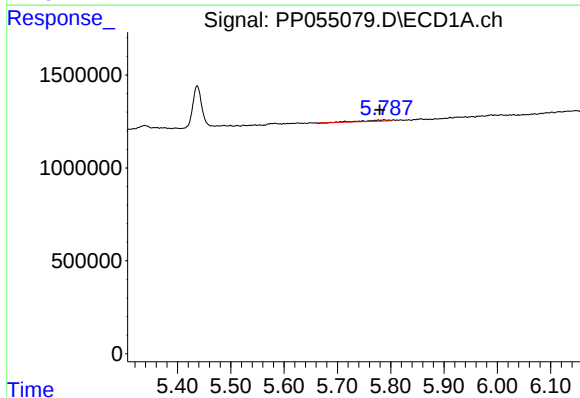
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



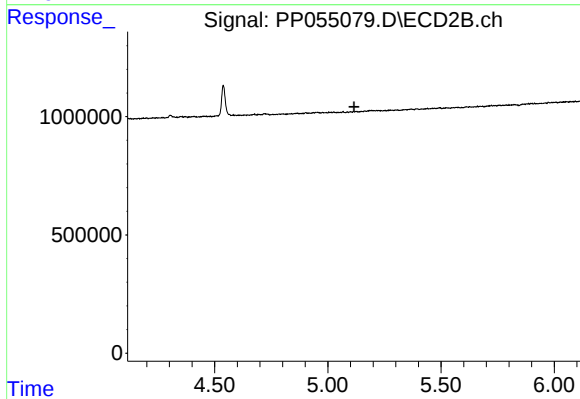
#12 AR-1232-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 79824
Conc: 2.50 ng/ml



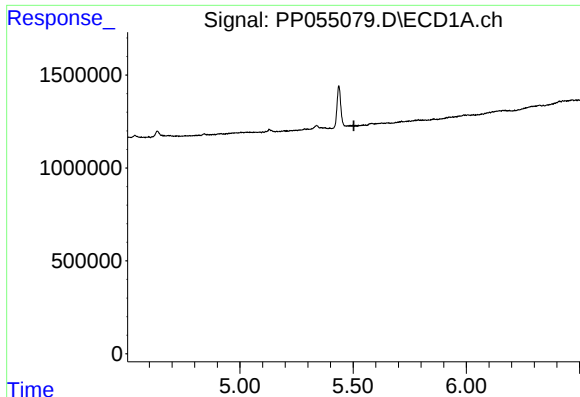
#15 AR-1232-5

R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 182776
Conc: 10.44 ng/ml



#15 AR-1232-5

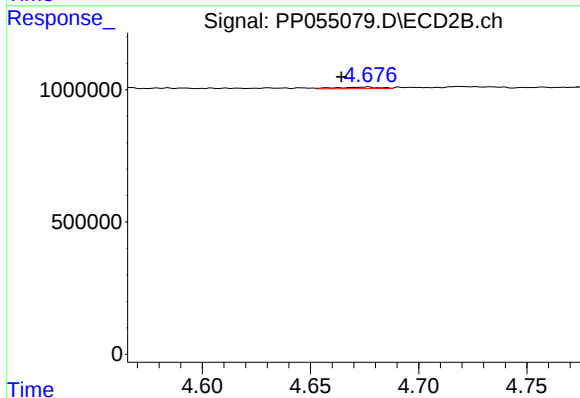
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

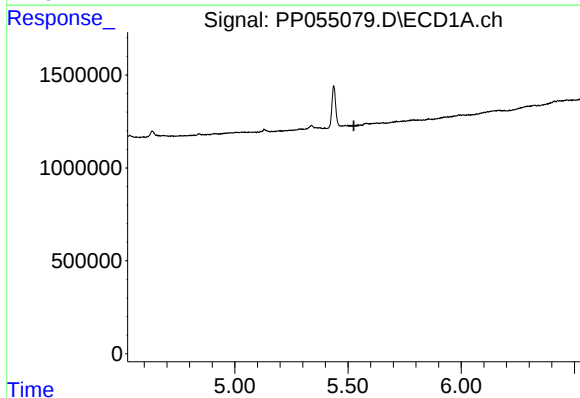
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



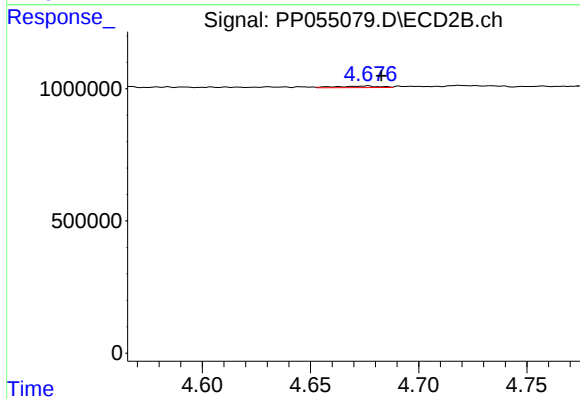
#16 AR-1242-1

R.T.: 4.676 min
Delta R.T.: 0.012 min
Response: 79824
Conc: 1.95 ng/ml



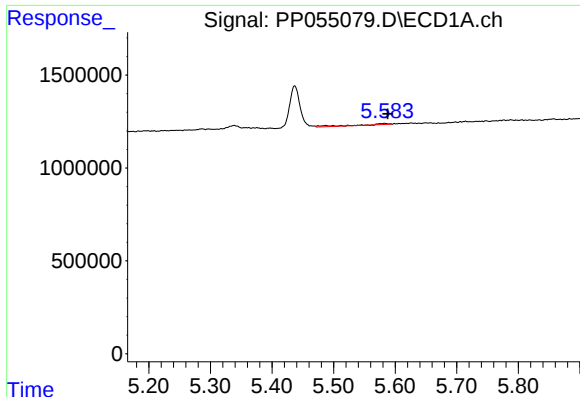
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#17 AR-1242-2

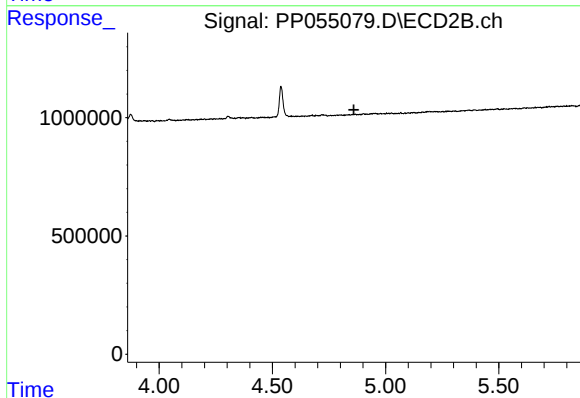
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 79824
Conc: 1.40 ng/ml



#18 AR-1242-3

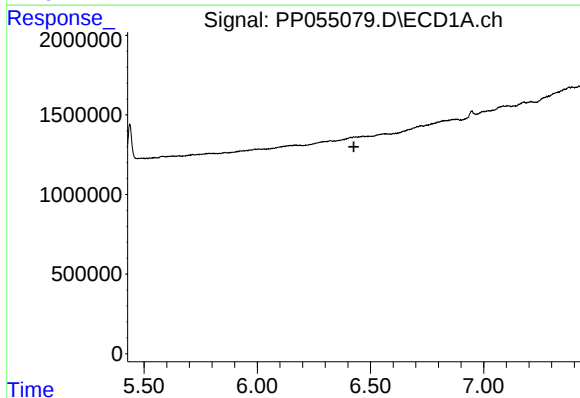
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 175952
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



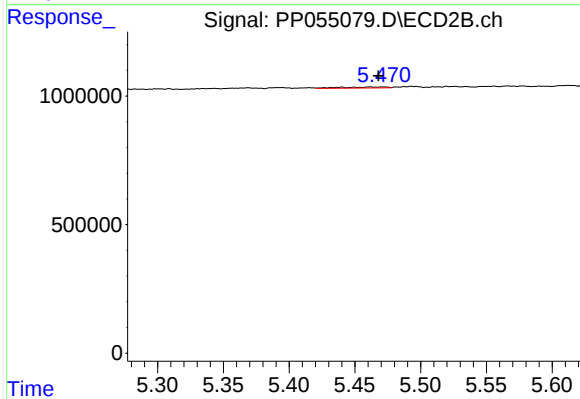
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



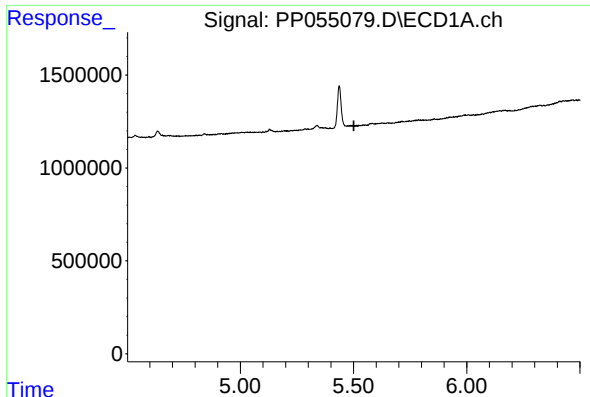
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#20 AR-1242-5

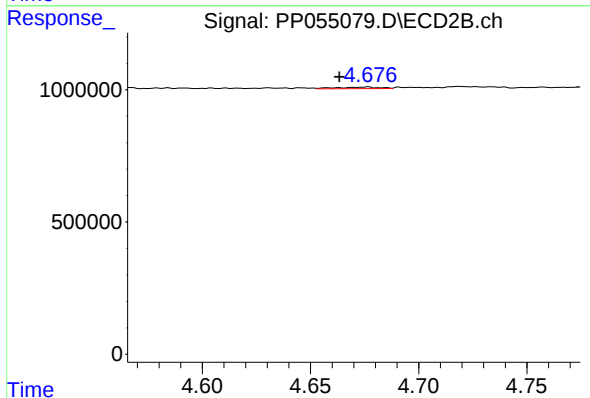
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 95217
Conc: 2.55 ng/ml



#21 AR-1248-1

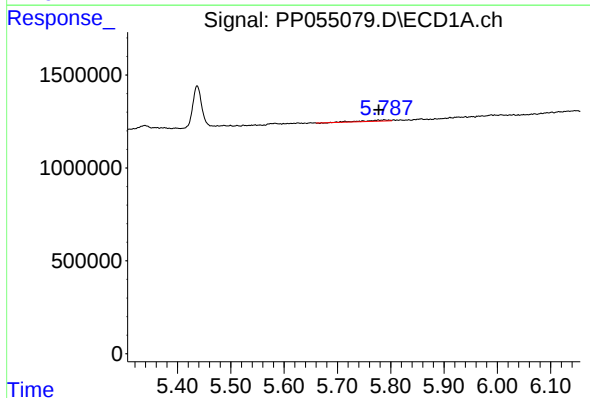
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



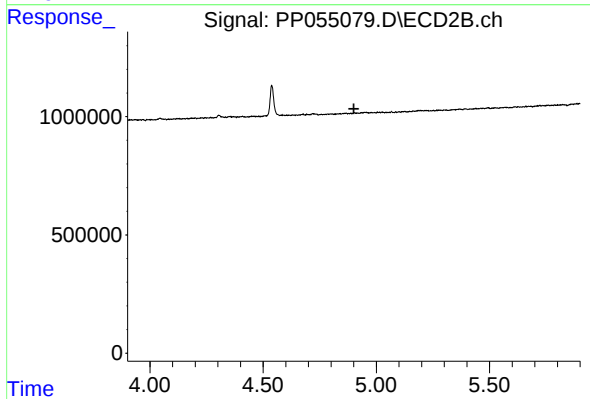
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.013 min
Response: 79824
Conc: 2.57 ng/ml



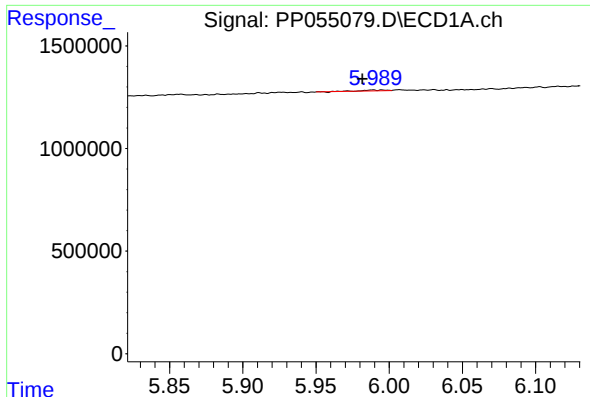
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 182776
Conc: 2.87 ng/ml



#22 AR-1248-2

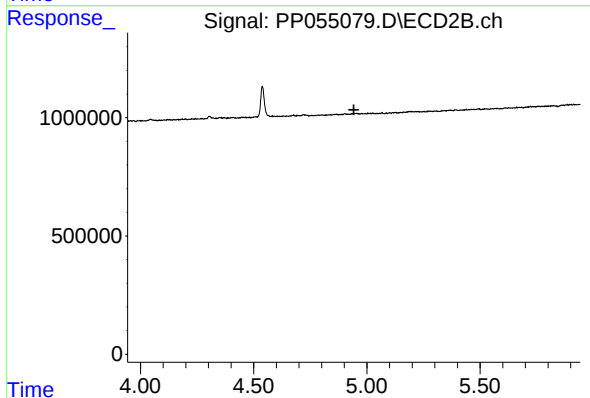
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

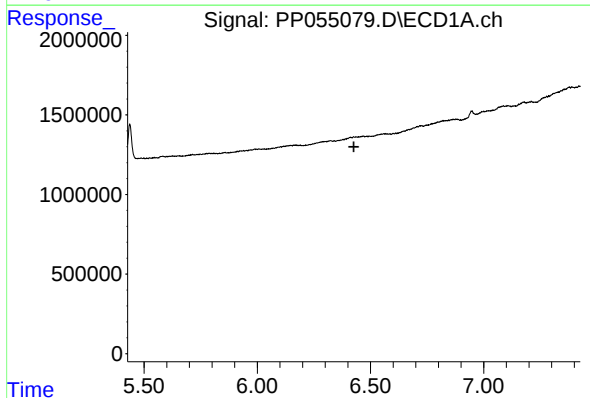
R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 52029
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



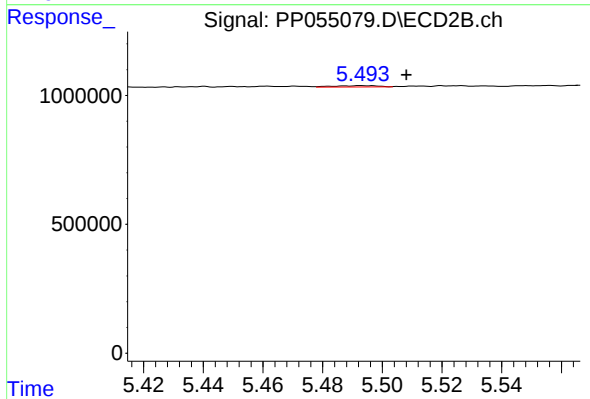
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



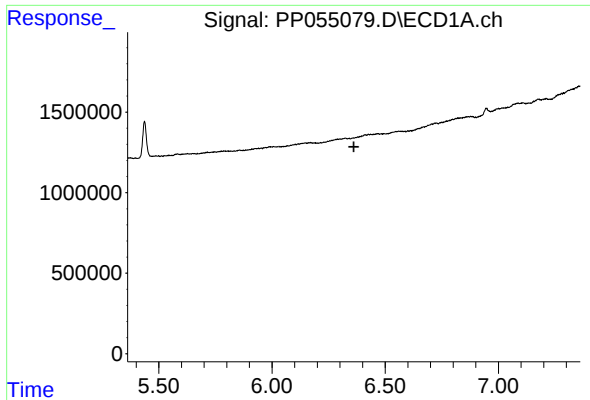
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#25 AR-1248-5

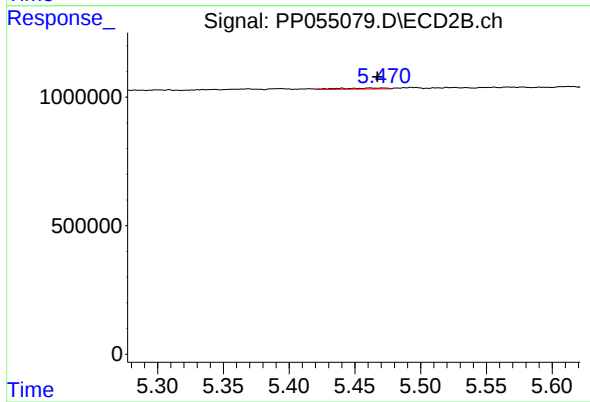
R.T.: 5.494 min
Delta R.T.: -0.015 min
Response: 51728
Conc: 1.05 ng/ml



#26 AR-1254-1

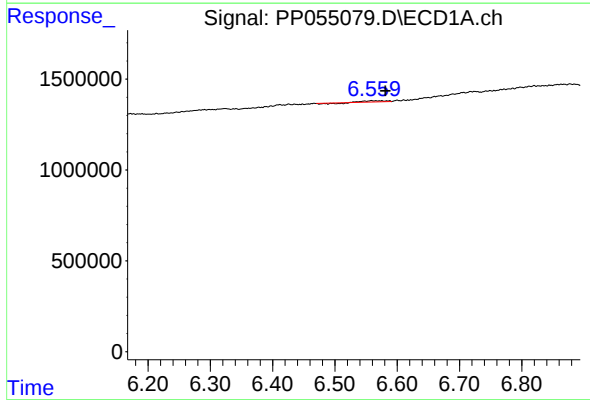
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



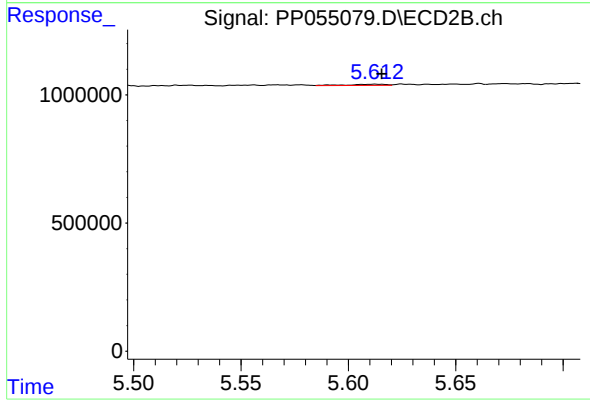
#26 AR-1254-1

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 95217
Conc: 1.18 ng/ml



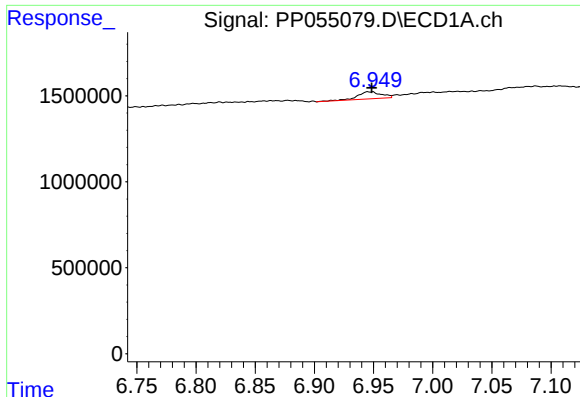
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.022 min
Response: 108756
Conc: 0.90 ng/ml



#27 AR-1254-2

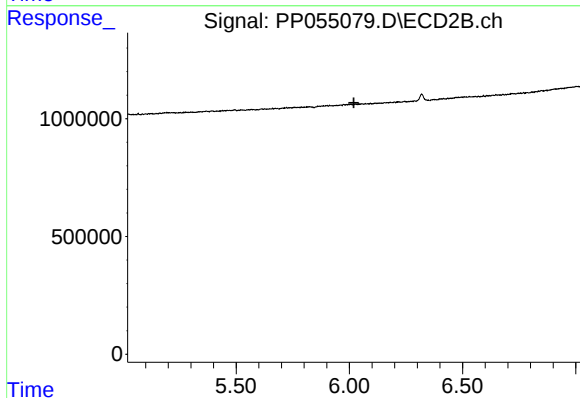
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 54028
Conc: 0.75 ng/ml



#28 AR-1254-3

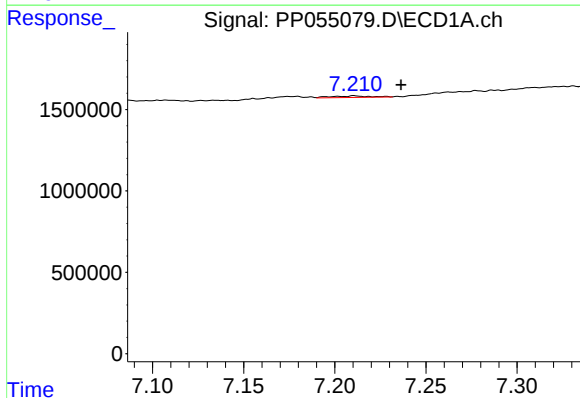
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 577870
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



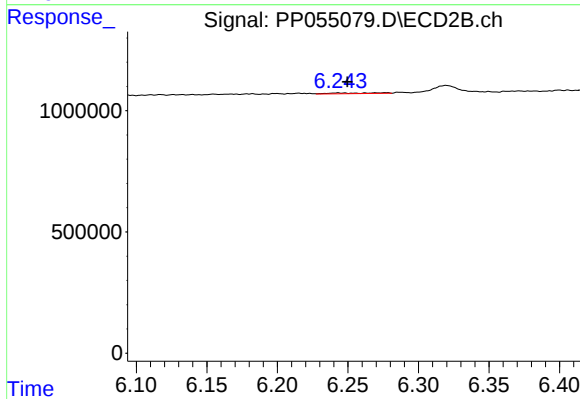
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



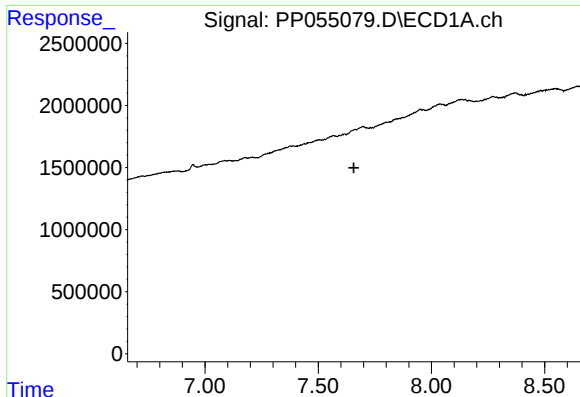
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.026 min
Response: 134551
Conc: 1.53 ng/ml



#29 AR-1254-4

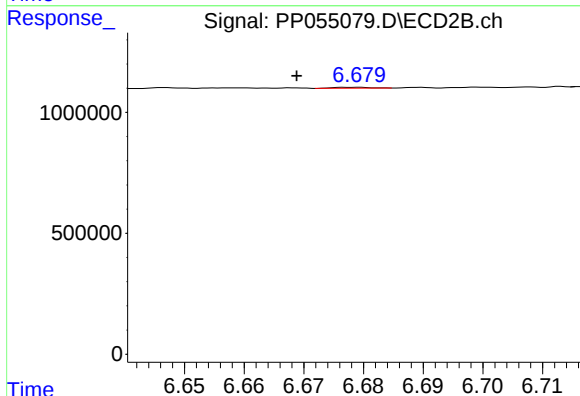
R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 68766
Conc: 1.12 ng/ml



#30 AR-1254-5

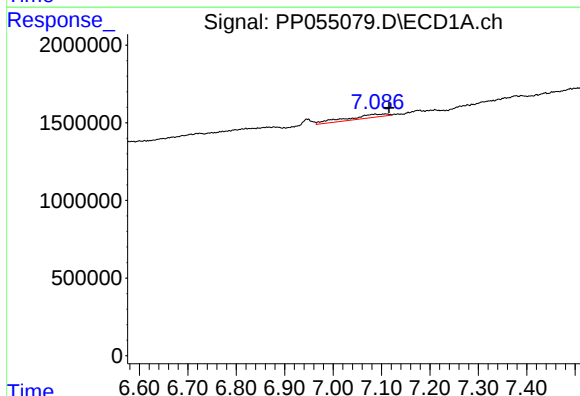
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



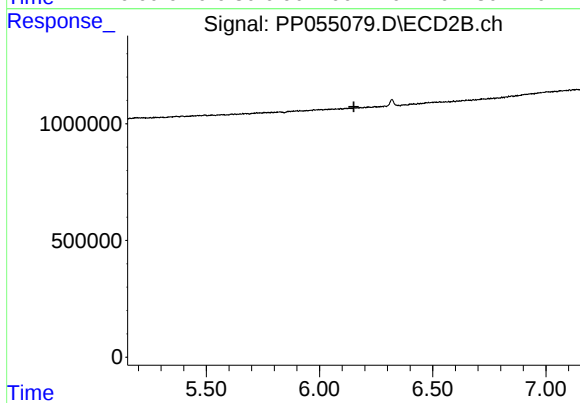
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: 0.009 min
Response: 18129
Conc: 0.19 ng/ml



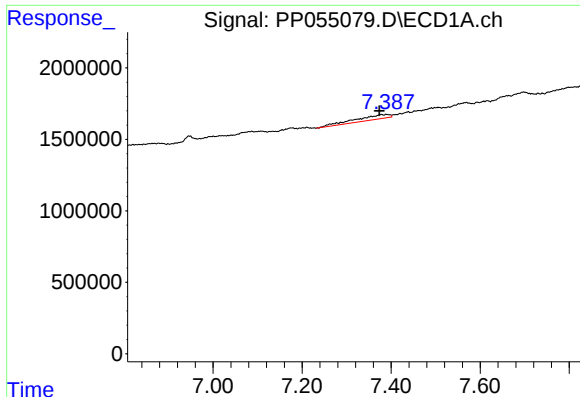
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: -0.029 min
Response: 1314064
Conc: 13.78 ng/ml



#31 AR-1260-1

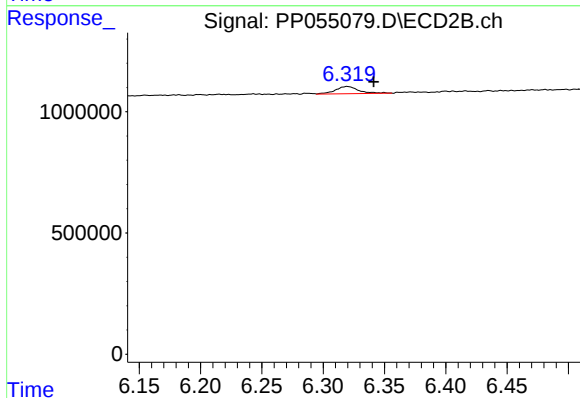
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

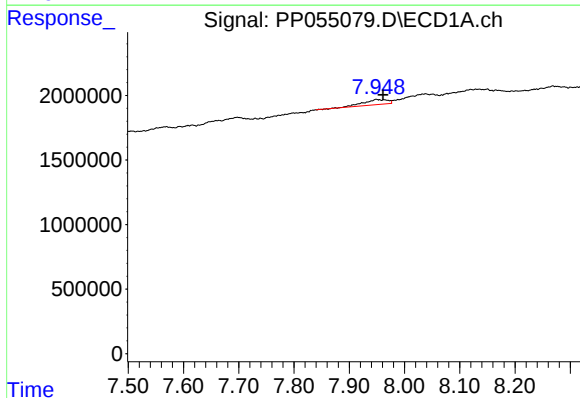
R.T.: 7.378 min
Delta R.T.: 0.004 min
Response: 1730462
Conc: 15.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



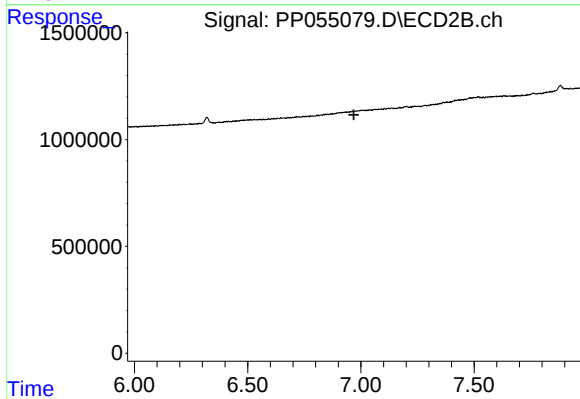
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.022 min
Response: 392837
Conc: 4.37 ng/ml



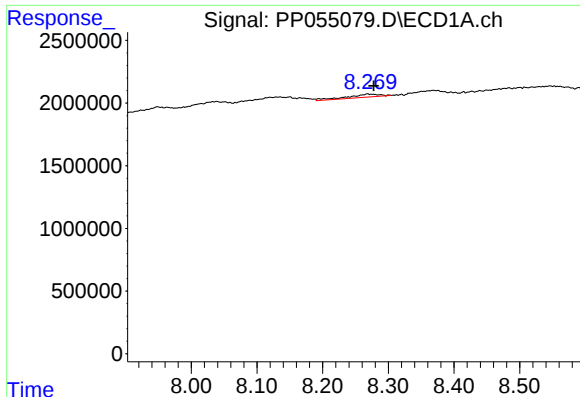
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.012 min
Response: 1208808
Conc: 12.45 ng/ml



#34 AR-1260-4

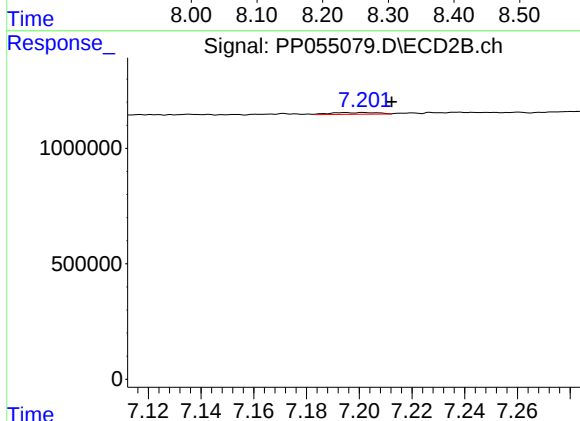
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

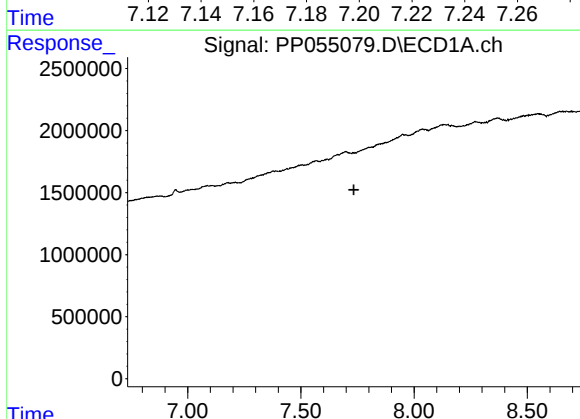
R.T.: 8.269 min
Delta R.T.: -0.008 min
Response: 864432
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



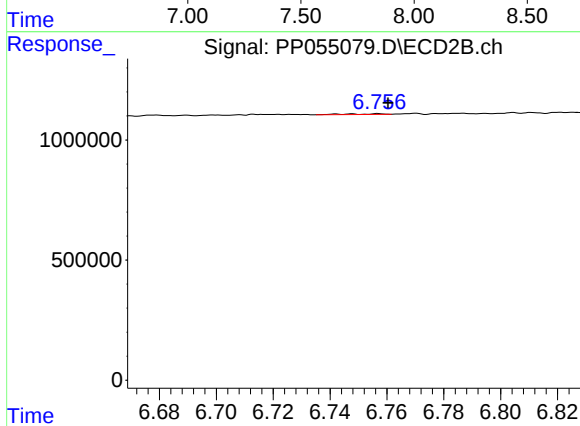
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 94888
Conc: 0.62 ng/ml



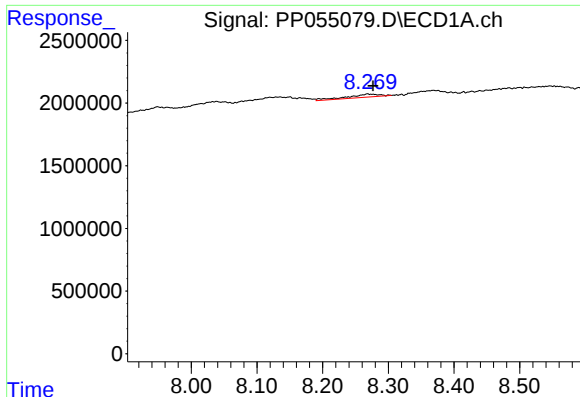
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

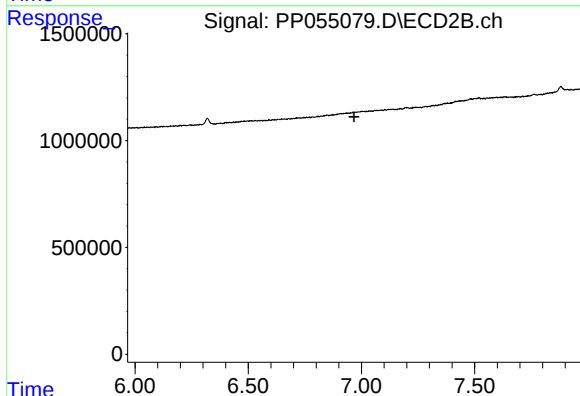
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 29289
Conc: 0.68 ng/ml



#37 AR-1262-2

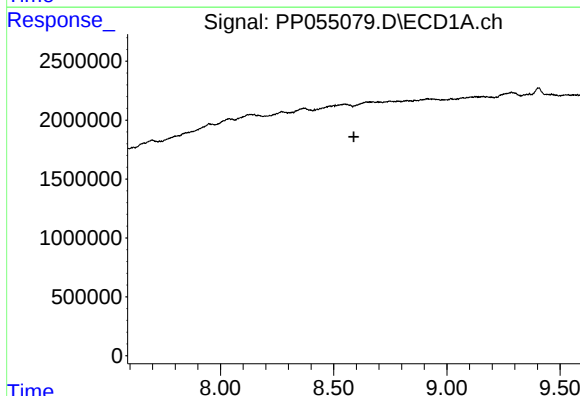
R.T.: 8.269 min
Delta R.T.: -0.008 min
Response: 864432
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



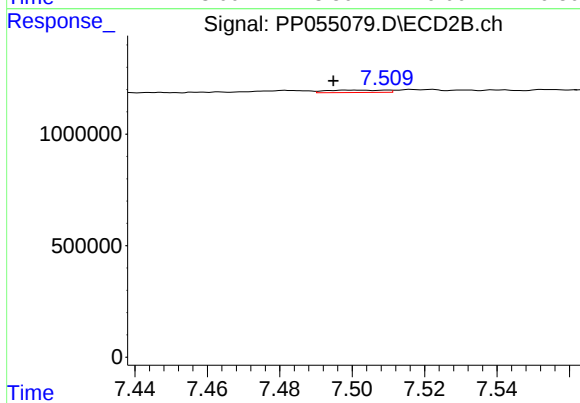
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



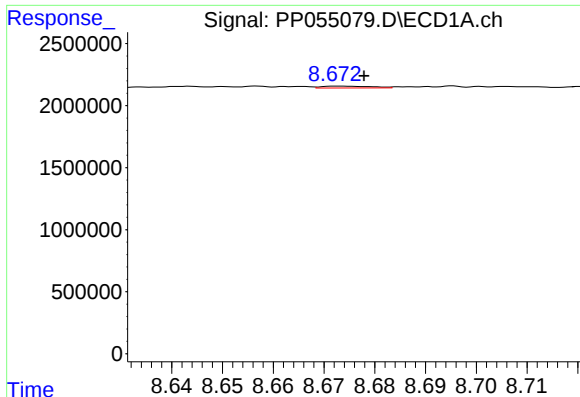
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

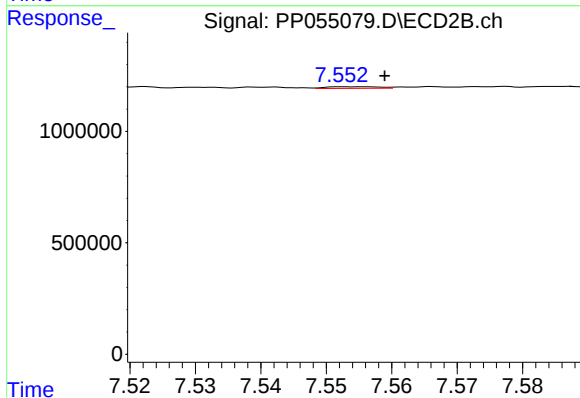
R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 120638
Conc: 1.66 ng/ml



#39 AR-1262-4

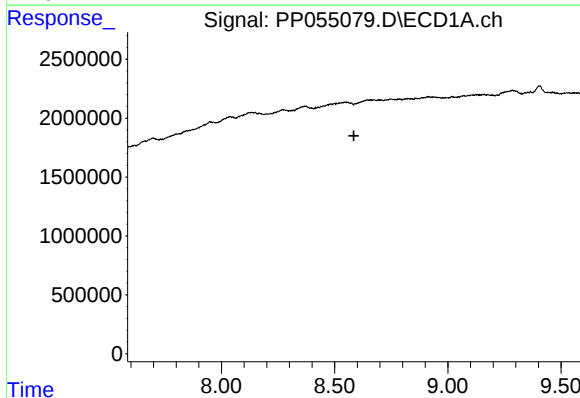
R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 97649
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



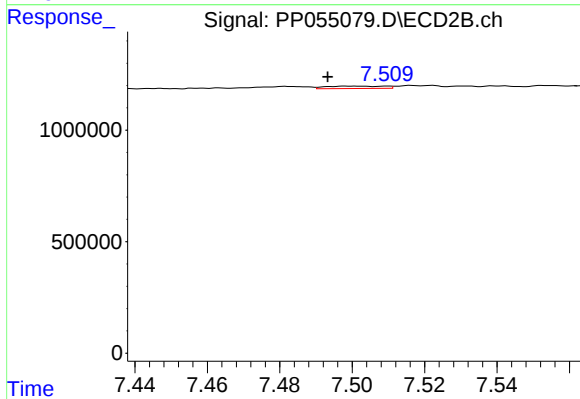
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 41241
Conc: 0.32 ng/ml



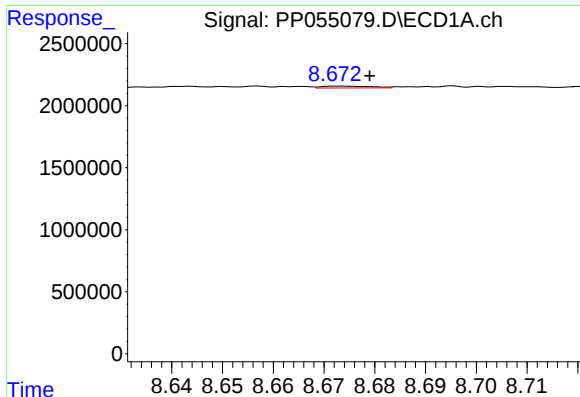
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

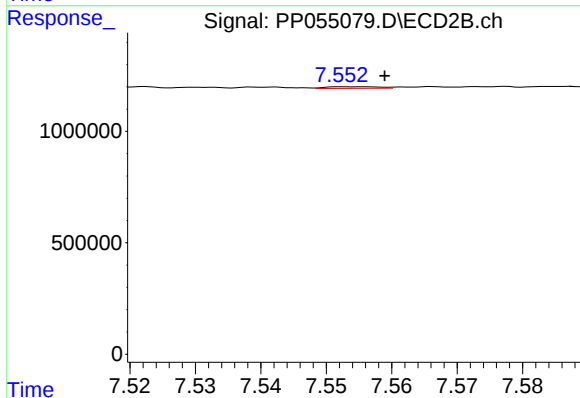
R.T.: 7.500 min
Delta R.T.: 0.006 min
Response: 120638
Conc: 0.56 ng/ml



#42 AR-1268-2

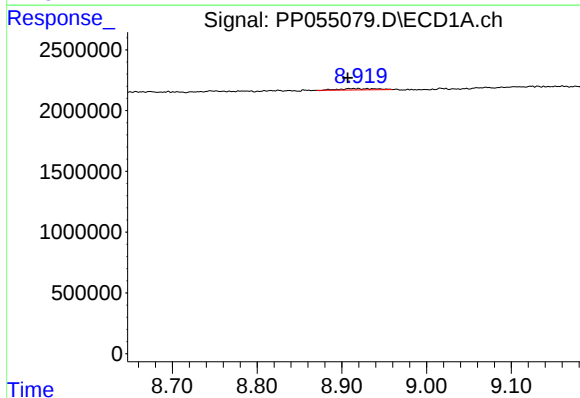
R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 97649
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



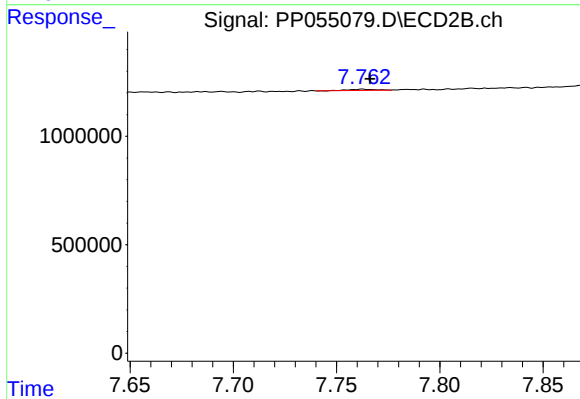
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 41241
Conc: 0.21 ng/ml



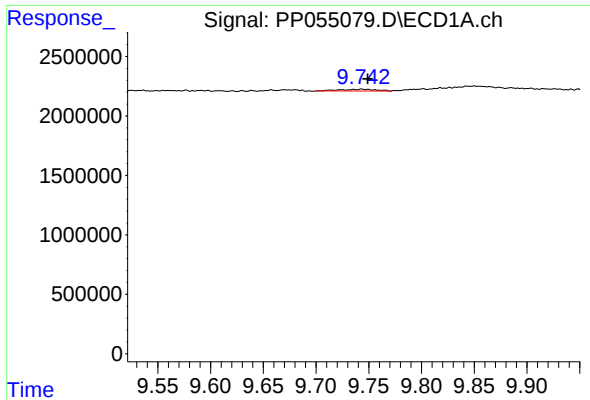
#43 AR-1268-3

R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 333059
Conc: 1.67 ng/ml



#43 AR-1268-3

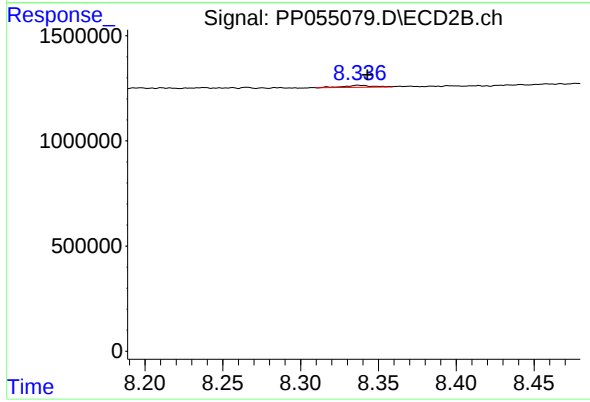
R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 51136
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.005 min
Response: 339816
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 131483
Conc: 0.25 ng/ml