

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP054985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 09:05
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 09:56:31 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...	4.329	3.576	39599250	34510940	22.775	22.989
2)	SA Decachlor...	10.085	8.590	48950046	37514882	28.267	27.777
Target Compounds							
3)	L1 AR-1016-1	5.498	4.672	124767	320181	1.856	6.469 #
4)	L1 AR-1016-2	5.526	4.672	114092	320181	1.191	4.626 #
5)	L1 AR-1016-3	5.576	0.000	360144	0	6.021	N.D. #
6)	L1 AR-1016-4	5.684	4.906	26534	433122	0.554	13.784 #
7)	L1 AR-1016-5	0.000	5.121	0	179053	N.D.	4.379 #
8)	L2 AR-1221-1	4.537	3.782	117788	57873	5.009	2.919 #
9)	L2 AR-1221-2	4.636	3.874	628231	538413	35.359	36.324
10)	L2 AR-1221-3	4.702	3.946	192493	69007	3.577	1.530 #
11)	L3 AR-1232-1	4.702	3.946	192493	69007	4.337	1.872 #
12)	L3 AR-1232-2	5.241	4.672	25923	320181	1.146	10.024 #
13)	L3 AR-1232-3	5.526	0.000	114092	0	2.598	N.D. #
14)	L3 AR-1232-4	5.684	0.000	26534	0	1.199	N.D. #
15)	L3 AR-1232-5	5.775	5.121	93101	179053	5.318	10.138 #
16)	L4 AR-1242-1	5.498	4.672	124767	320181	2.228	7.816 #
17)	L4 AR-1242-2	5.526	4.672	114092	320181	1.429	5.607 #
18)	L4 AR-1242-3	5.576	0.000	360144	0	7.252	N.D. #
19)	L4 AR-1242-4	5.684	0.000	26534	0	0.662	N.D. #
20)	L4 AR-1242-5	6.434	5.488f	742708	1916264	16.704	51.276 #
21)	L5 AR-1248-1	5.498	4.672	124767	320181	2.992	10.327 #
22)	L5 AR-1248-2	5.775	4.906	93101	433122	1.464	9.472 #
24)	L5 AR-1248-4	6.364f	5.109	984273	248940	12.979	4.508 #
25)	L5 AR-1248-5	6.434	5.488f	742708	1916264	10.065	38.972 #
26)	L6 AR-1254-1	6.364	5.488f	984273	1916264	12.476	23.728 #
27)	L6 AR-1254-2	6.576	5.629	149137	1138017	1.232	15.902 #
28)	L6 AR-1254-3	6.949	6.014	119799	314745	0.978	2.825 #
30)	L6 AR-1254-5	0.000	6.661	0	204176	N.D.	2.154 #
31)	L7 AR-1260-1	0.000	6.144	0	142771	N.D.	1.841 #
32)	L7 AR-1260-2	7.387	6.324f	1350032	260438	11.995	2.897 #
33)	L7 AR-1260-3	0.000	6.476f	0	203264	N.D.	2.394 #
34)	L7 AR-1260-4	7.962	6.970	2939649	91173	30.282	1.273 #
35)	L7 AR-1260-5	8.274	7.200	1469226	184515	8.261	1.200 #
36)	L8 AR-1262-1	0.000	6.758	0	24760	N.D.	0.576 #
37)	L8 AR-1262-2	8.274	6.970	1469226	91173	7.295	0.984 #
38)	L8 AR-1262-3	0.000	7.497	0	879869	N.D.	12.076 #
39)	L8 AR-1262-4	8.677	7.561	285735	244894	3.717	1.873 #
41)	L9 AR-1268-1	0.000	7.497	0	879869	N.D.	4.069 #
42)	L9 AR-1268-2	8.677	7.561	285735	244894	1.258	1.255
43)	L9 AR-1268-3	0.000	7.763	0	130600	N.D.	0.760 #
45)	L9 AR-1268-5	9.741	8.339	324594	192903	0.510	0.366 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP054985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 09:05
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 09:56:31 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

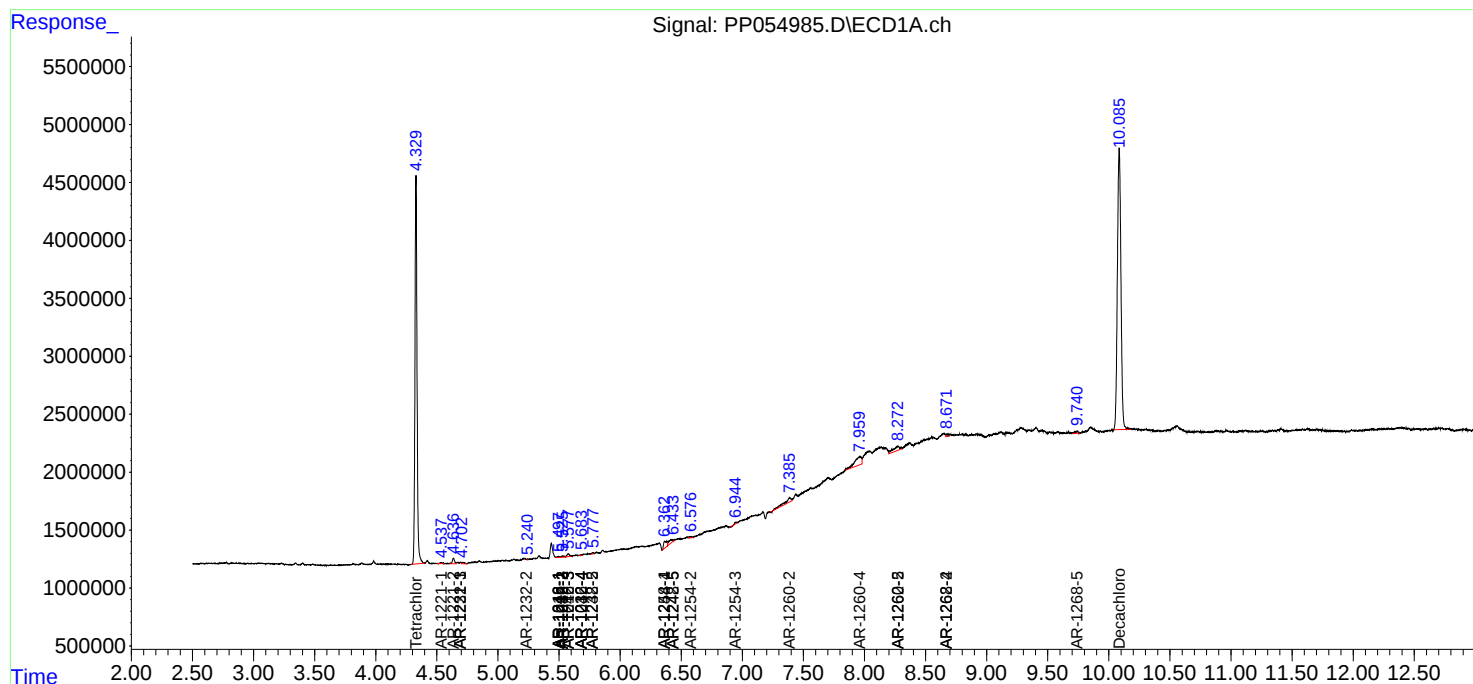
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

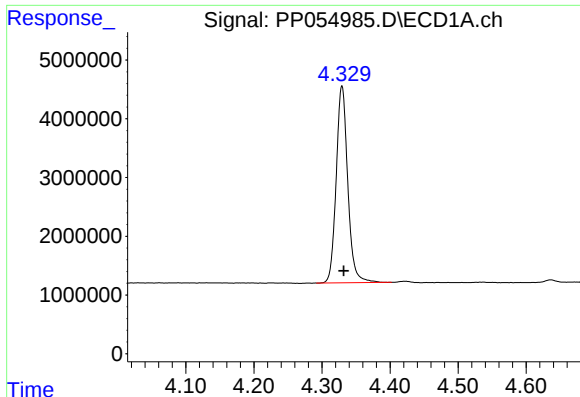
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP054985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 09:05
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 09:56:31 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

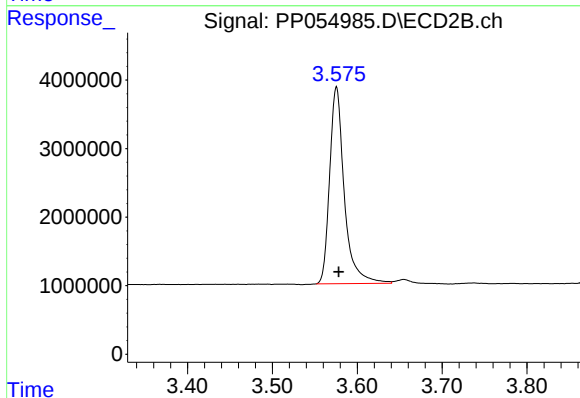




#1 Tetrachloro-m-xylene

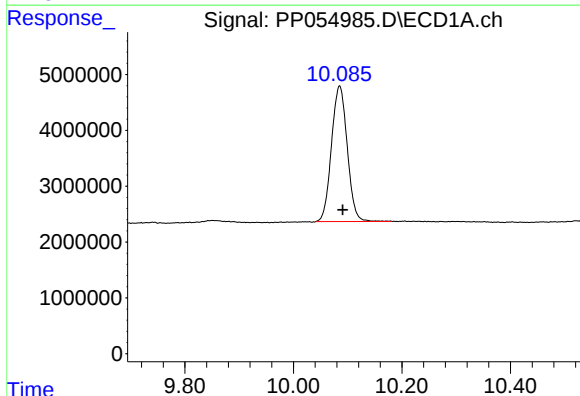
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 39599250
Conc: 22.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



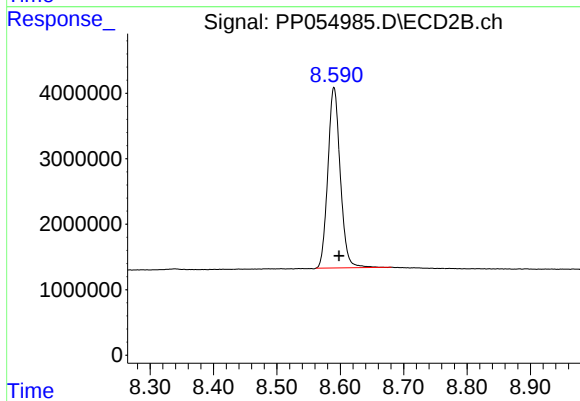
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 34510940
Conc: 22.99 ng/ml



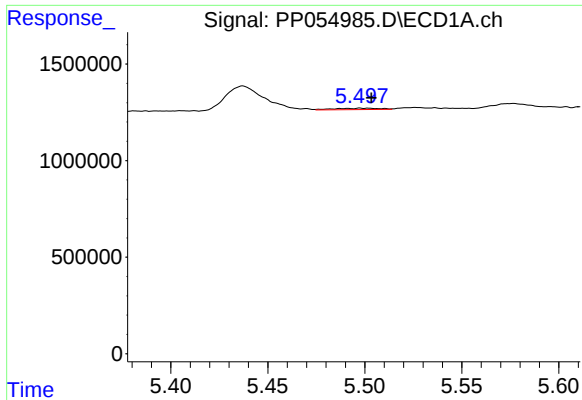
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 48950046
Conc: 28.27 ng/ml



#2 Decachlorobiphenyl

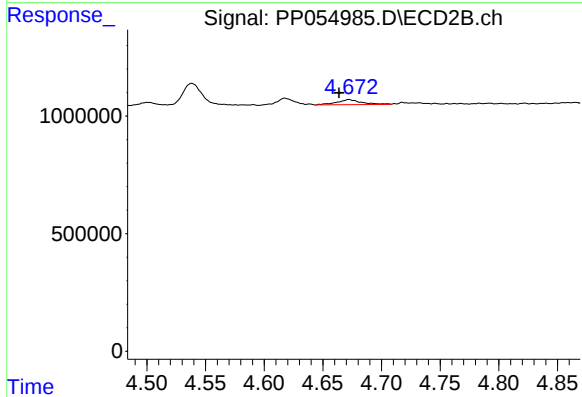
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 37514882
Conc: 27.78 ng/ml



#3 AR-1016-1

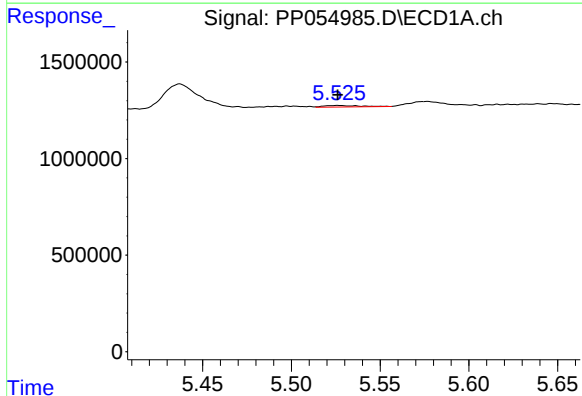
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 124767
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



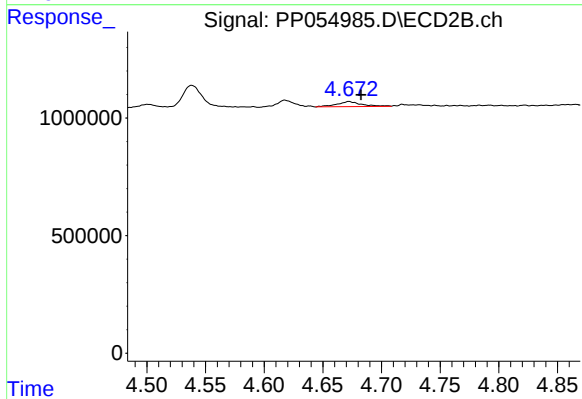
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 320181
Conc: 6.47 ng/ml



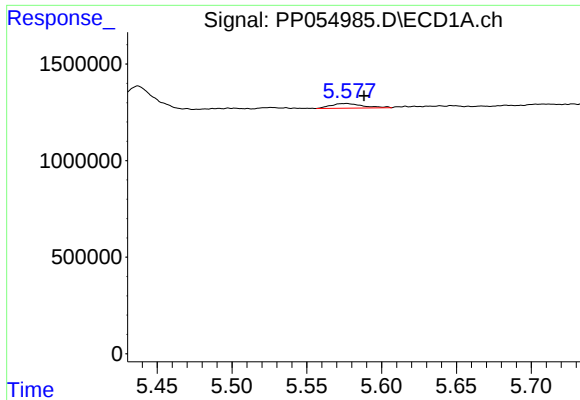
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 114092
Conc: 1.19 ng/ml



#4 AR-1016-2

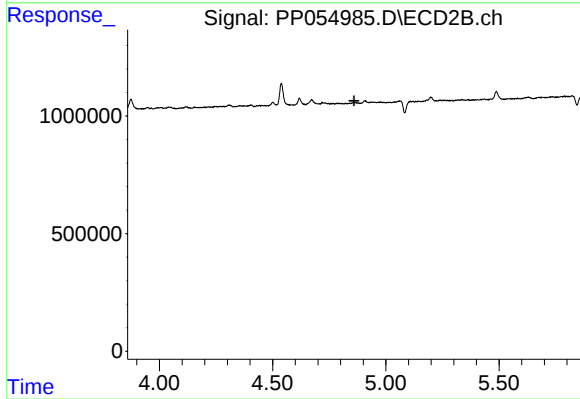
R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 320181
Conc: 4.63 ng/ml



#5 AR-1016-3

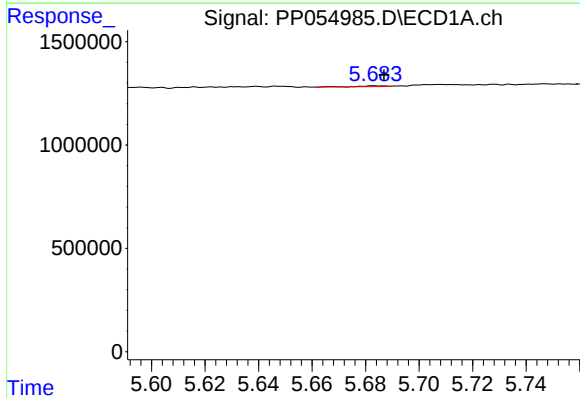
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 360144
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



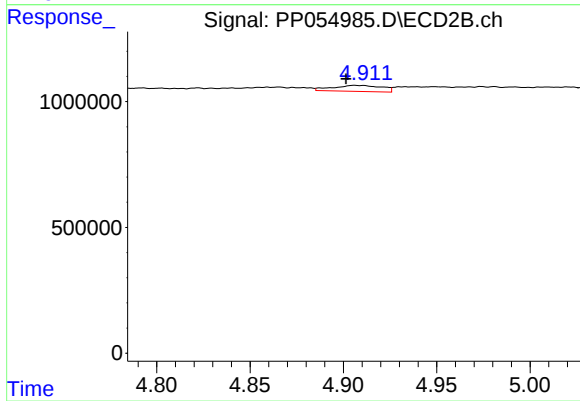
#5 AR-1016-3

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



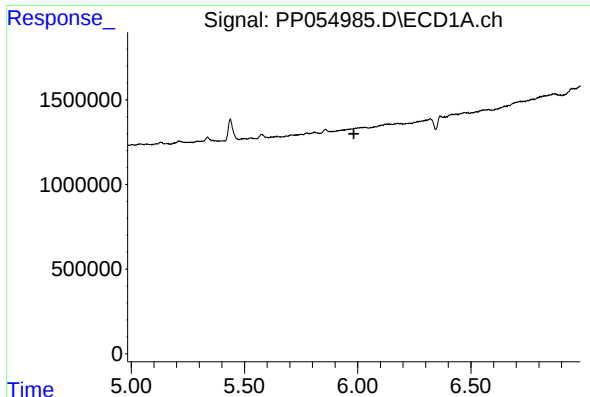
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 26534
Conc: 0.55 ng/ml



#6 AR-1016-4

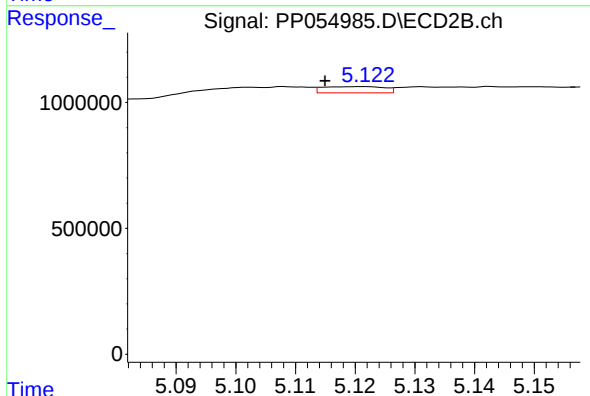
R.T.: 4.906 min
Delta R.T.: 0.005 min
Response: 433122
Conc: 13.78 ng/ml



#7 AR-1016-5

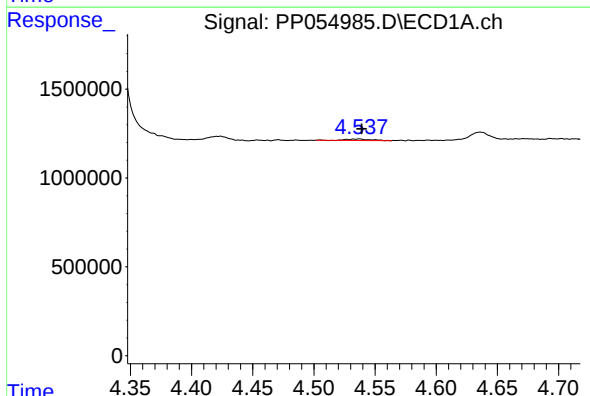
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



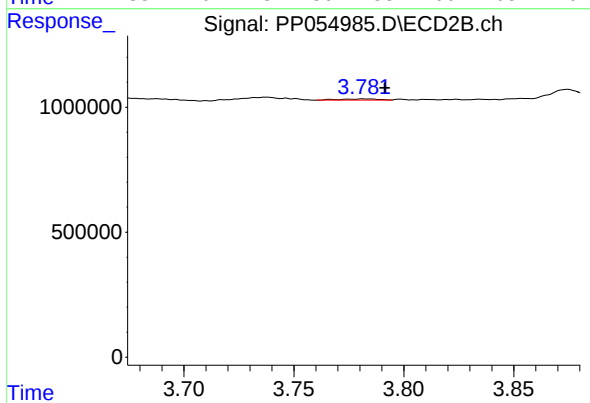
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 179053
Conc: 4.38 ng/ml



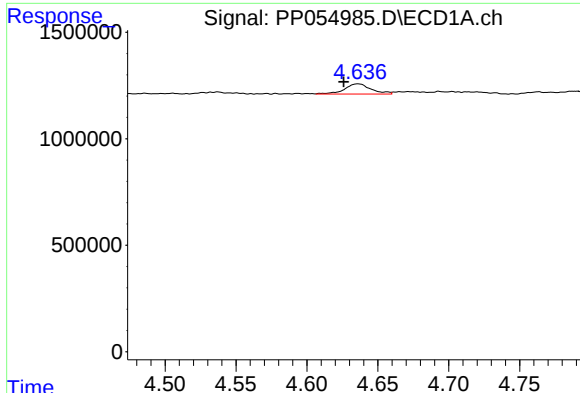
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 117788
Conc: 5.01 ng/ml



#8 AR-1221-1

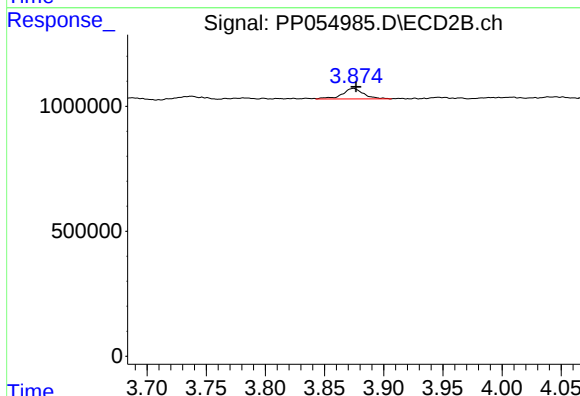
R.T.: 3.782 min
Delta R.T.: -0.009 min
Response: 57873
Conc: 2.92 ng/ml



#9 AR-1221-2

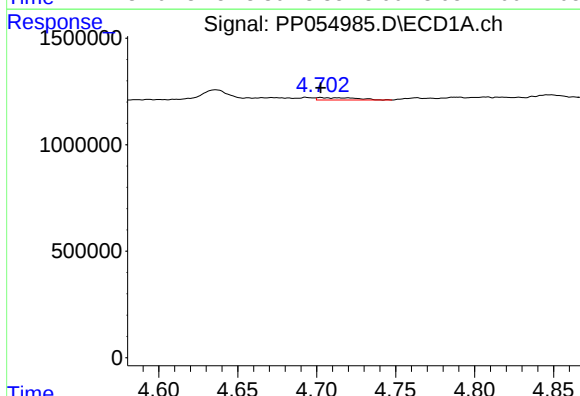
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 628231
Conc: 35.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



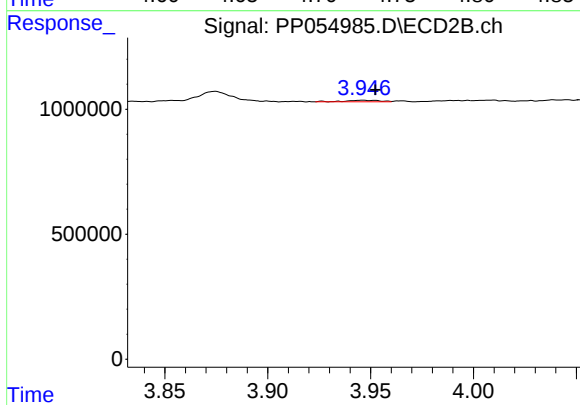
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 538413
Conc: 36.32 ng/ml



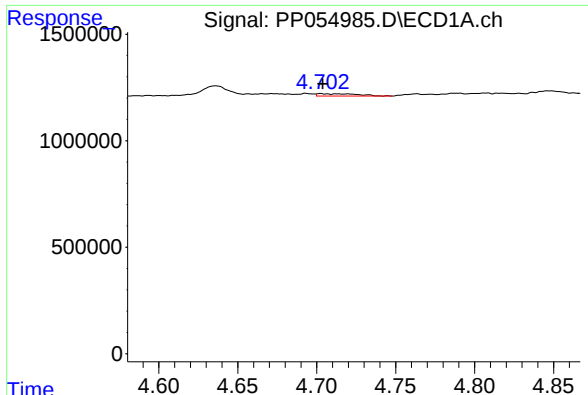
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 192493
Conc: 3.58 ng/ml



#10 AR-1221-3

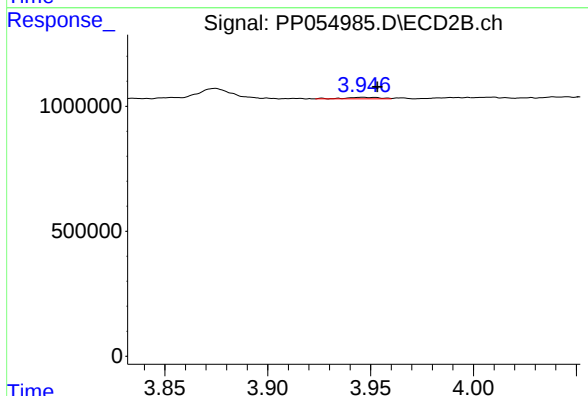
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 69007
Conc: 1.53 ng/ml



#11 AR-1232-1

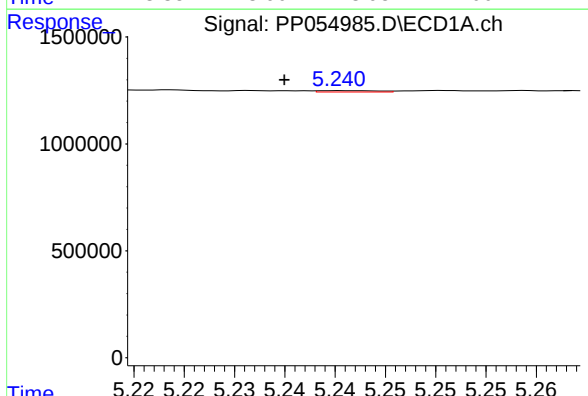
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 192493
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



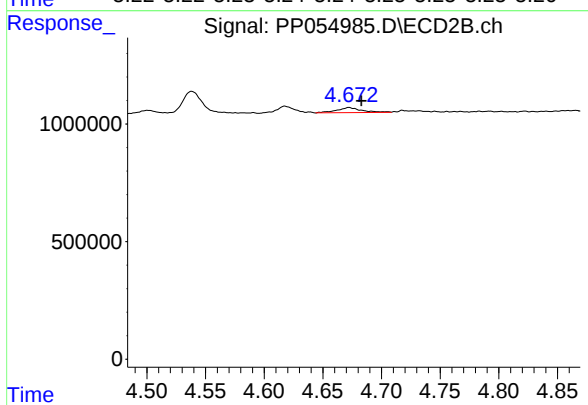
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 69007
Conc: 1.87 ng/ml



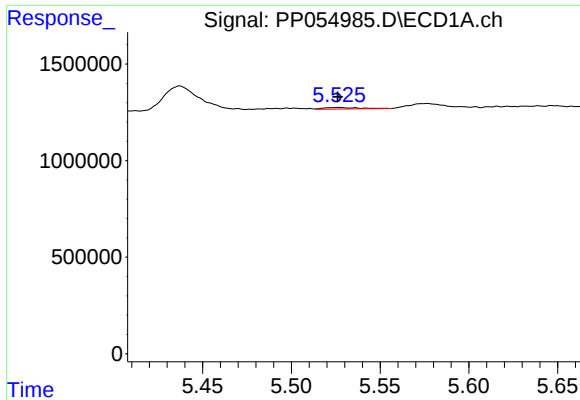
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 25923
Conc: 1.15 ng/ml



#12 AR-1232-2

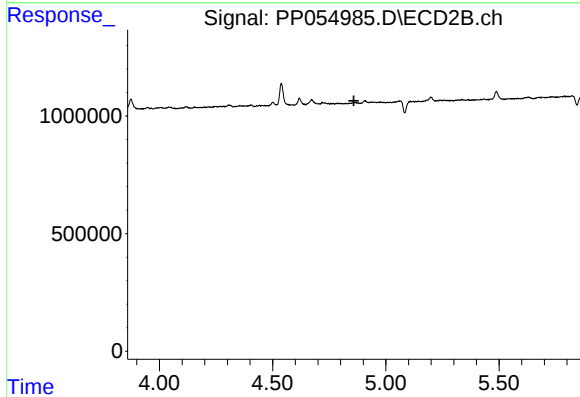
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 320181
Conc: 10.02 ng/ml



#13 AR-1232-3

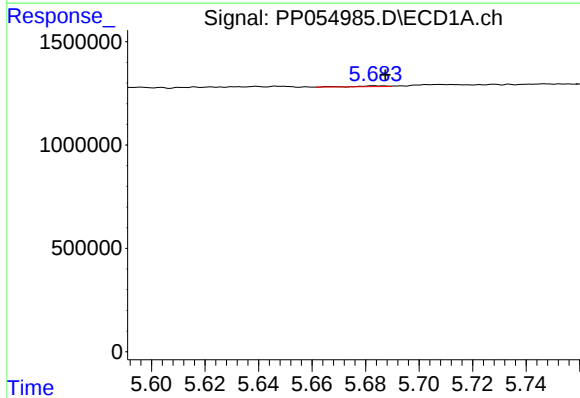
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 114092
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



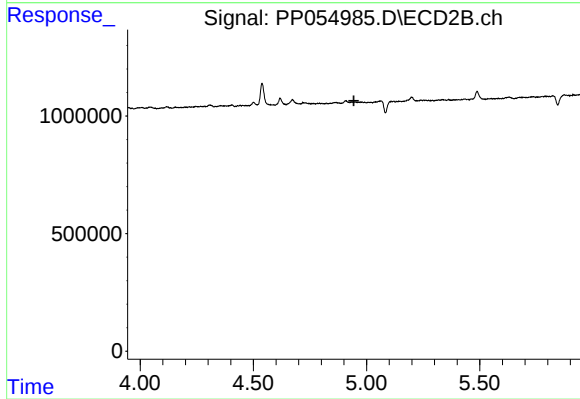
#13 AR-1232-3

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



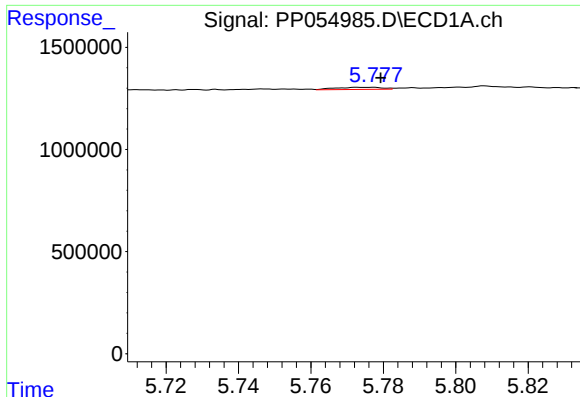
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 26534
Conc: 1.20 ng/ml



#14 AR-1232-4

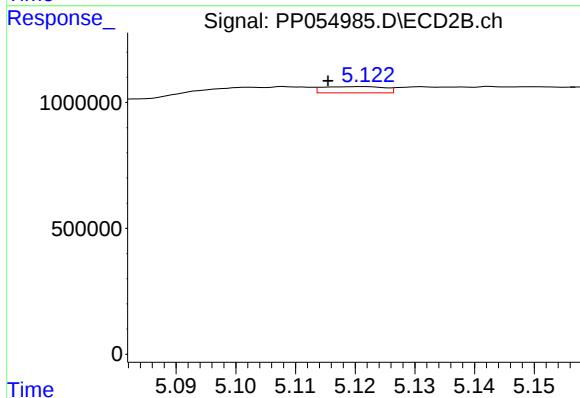
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

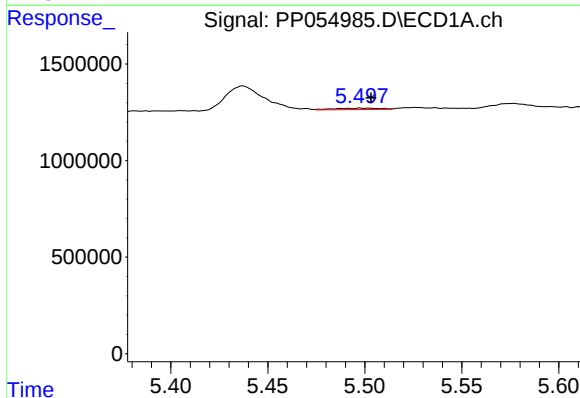
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 93101
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



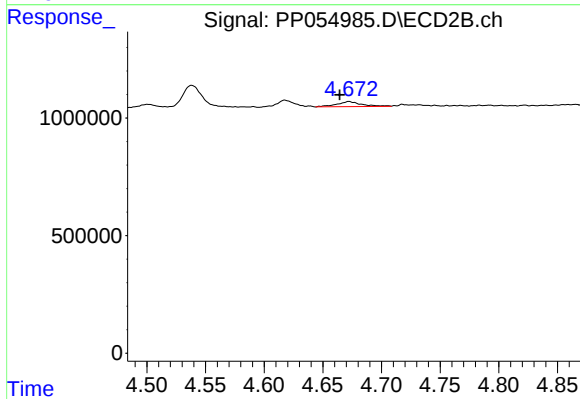
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: 0.005 min
Response: 179053
Conc: 10.14 ng/ml



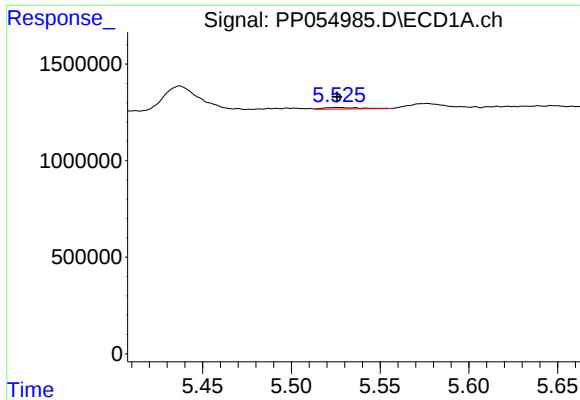
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 124767
Conc: 2.23 ng/ml



#16 AR-1242-1

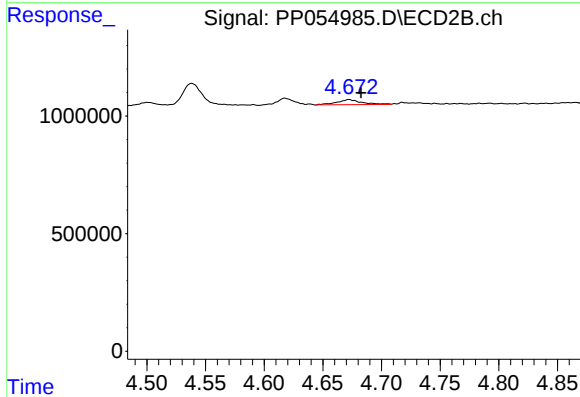
R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 320181
Conc: 7.82 ng/ml



#17 AR-1242-2

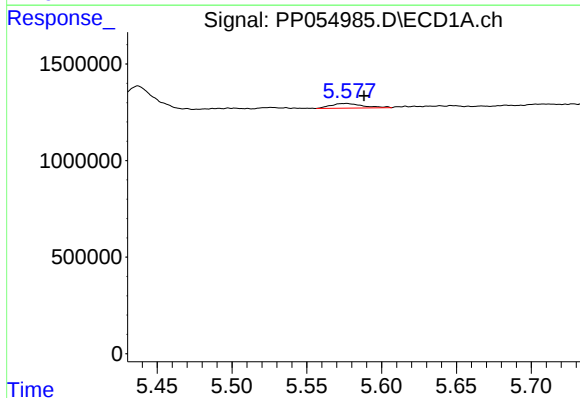
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 114092
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



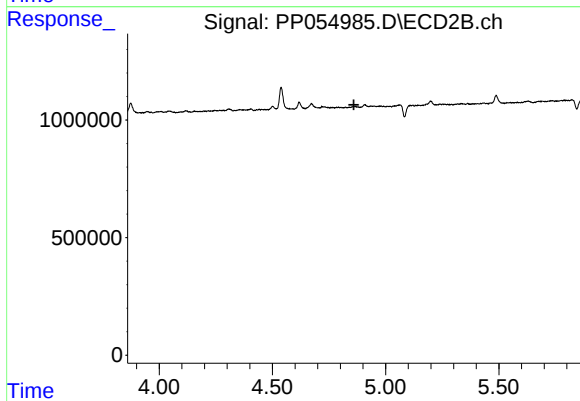
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 320181
Conc: 5.61 ng/ml



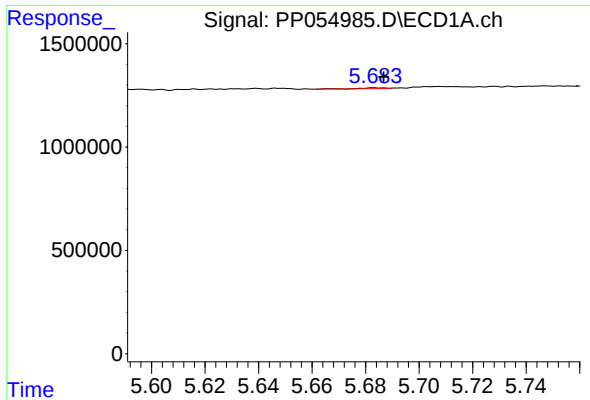
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 360144
Conc: 7.25 ng/ml



#18 AR-1242-3

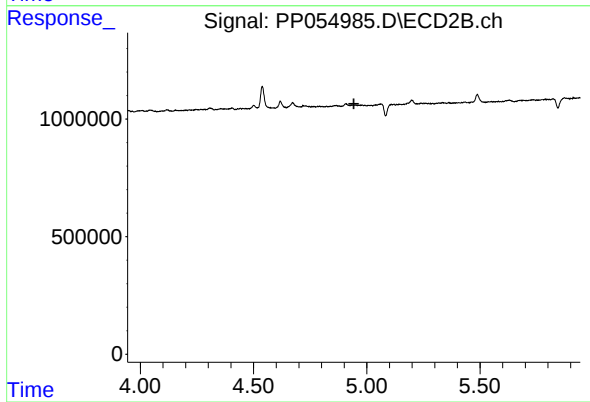
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

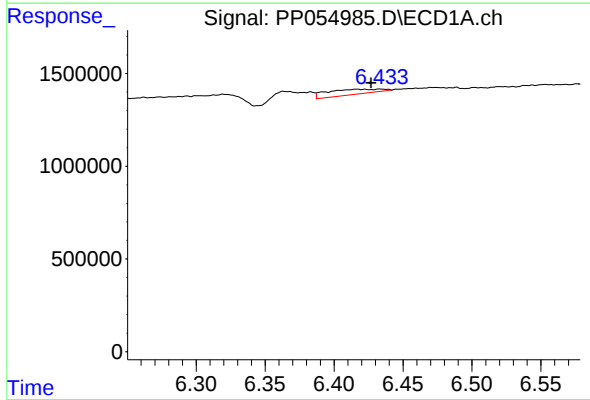
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 26534
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



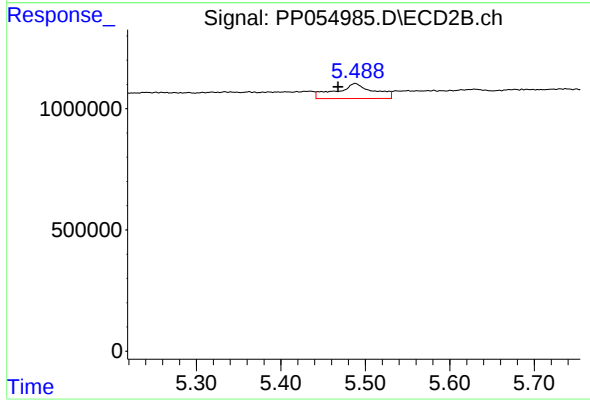
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



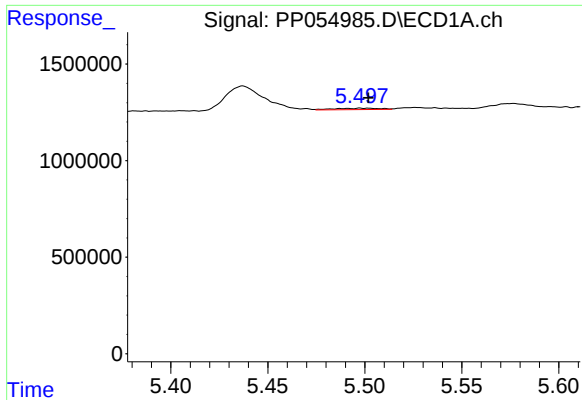
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 742708
Conc: 16.70 ng/ml



#20 AR-1242-5

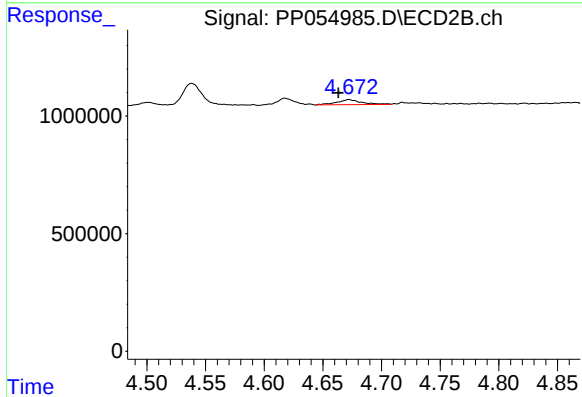
R.T.: 5.488 min
Delta R.T.: 0.020 min
Response: 1916264
Conc: 51.28 ng/ml



#21 AR-1248-1

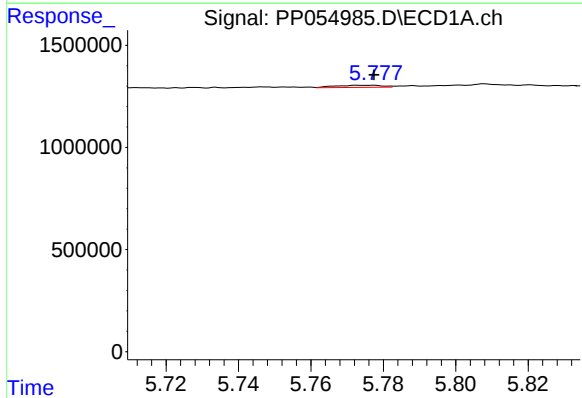
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 124767
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



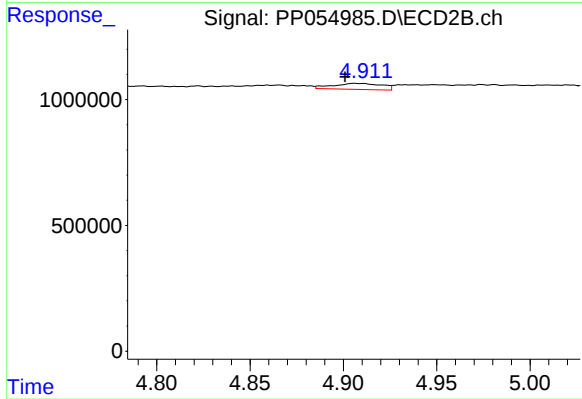
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.009 min
Response: 320181
Conc: 10.33 ng/ml



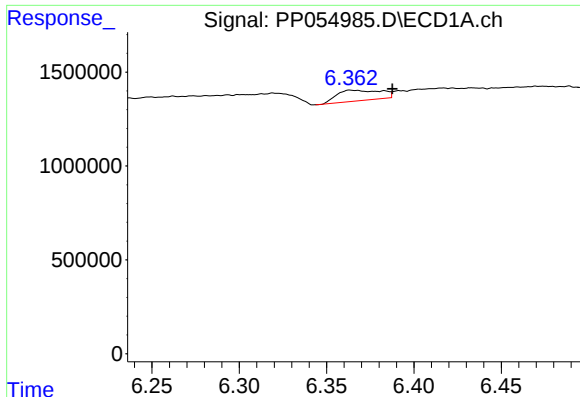
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 93101
Conc: 1.46 ng/ml



#22 AR-1248-2

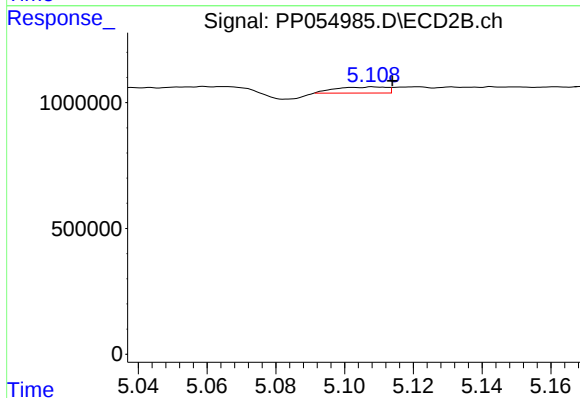
R.T.: 4.906 min
Delta R.T.: 0.005 min
Response: 433122
Conc: 9.47 ng/ml



#24 AR-1248-4

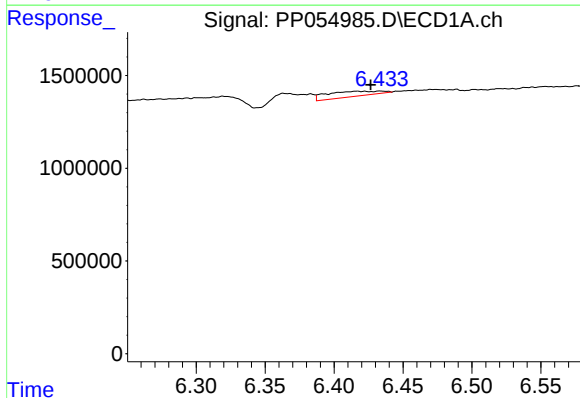
R.T.: 6.364 min
Delta R.T.: -0.024 min
Response: 984273
Conc: 12.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



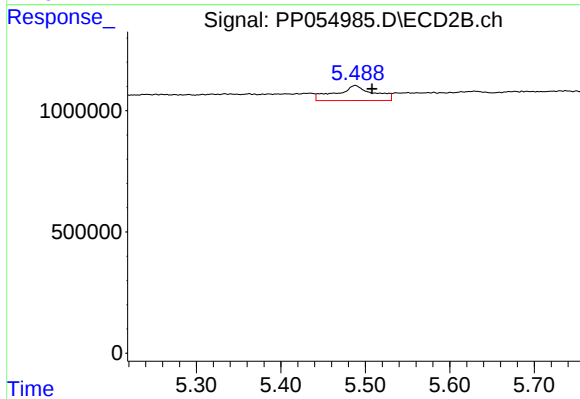
#24 AR-1248-4

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 248940
Conc: 4.51 ng/ml



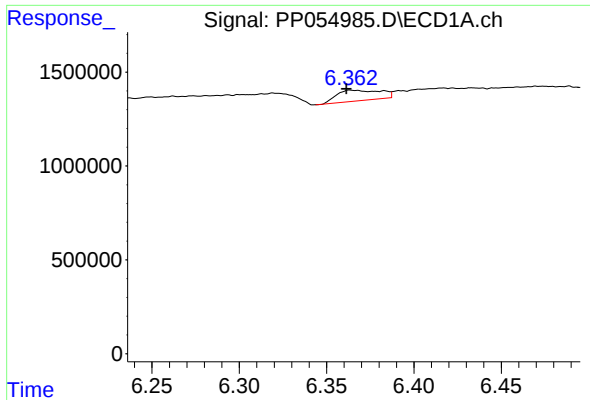
#25 AR-1248-5

R.T.: 6.434 min
Delta R.T.: 0.007 min
Response: 742708
Conc: 10.06 ng/ml



#25 AR-1248-5

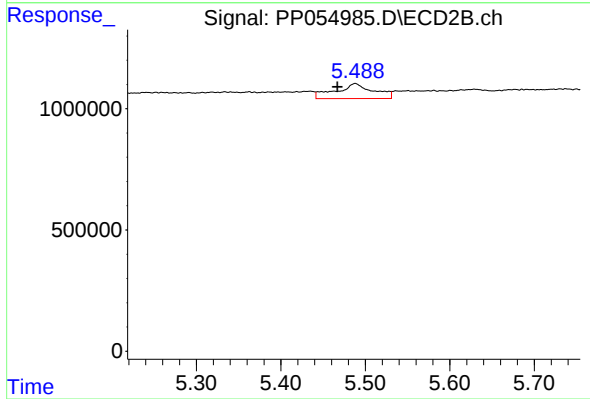
R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 1916264
Conc: 38.97 ng/ml



#26 AR-1254-1

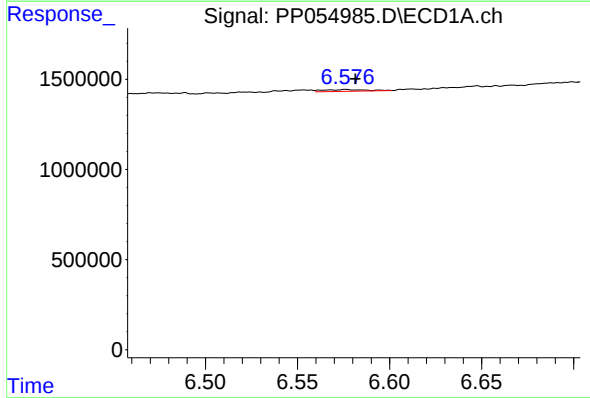
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 984273
Conc: 12.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



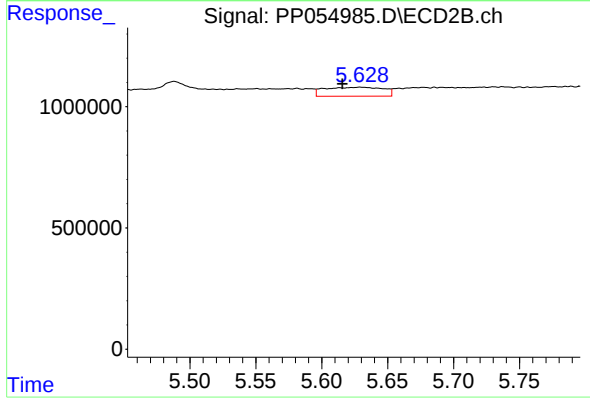
#26 AR-1254-1

R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 1916264
Conc: 23.73 ng/ml



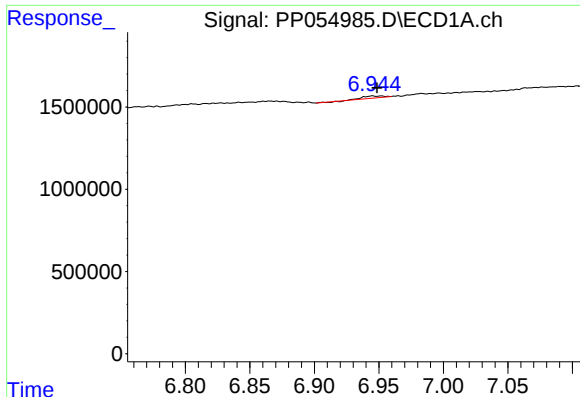
#27 AR-1254-2

R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 149137
Conc: 1.23 ng/ml



#27 AR-1254-2

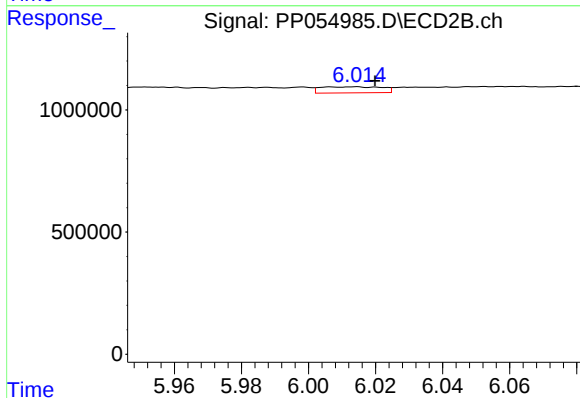
R.T.: 5.629 min
Delta R.T.: 0.014 min
Response: 1138017
Conc: 15.90 ng/ml



#28 AR-1254-3

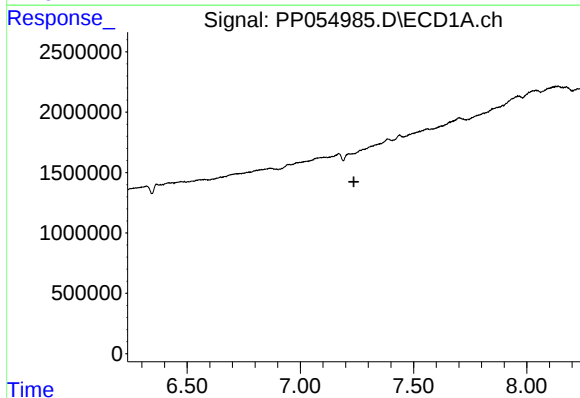
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 119799
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



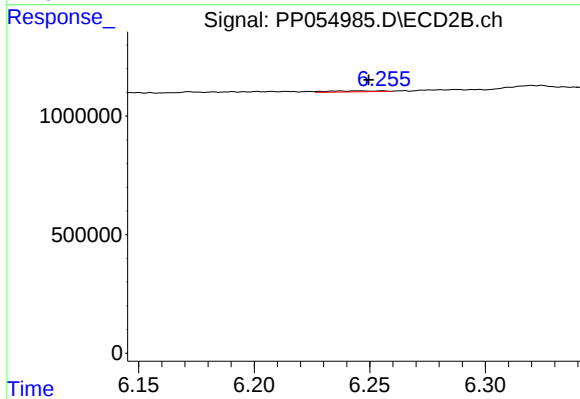
#28 AR-1254-3

R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 314745
Conc: 2.83 ng/ml



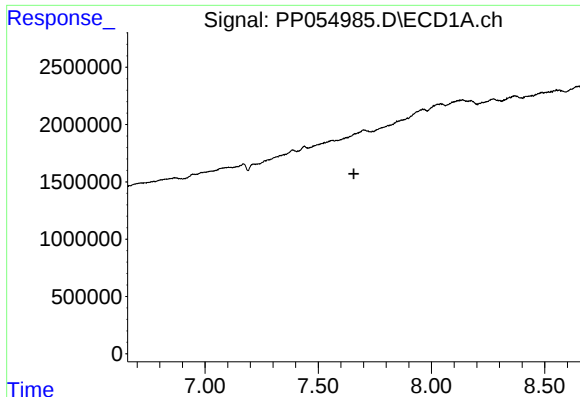
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.023 min
Response: -375961
Conc: N.D.



#29 AR-1254-4

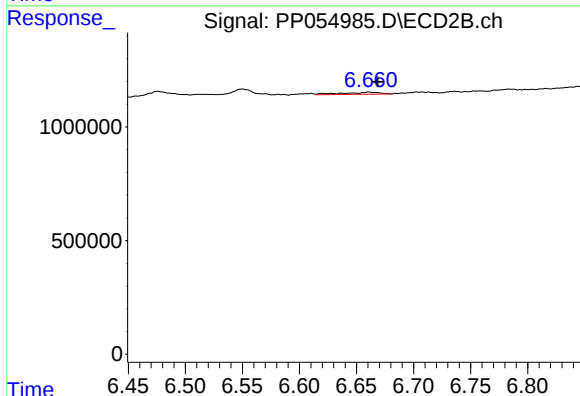
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 63890
Conc: 1.04 ng/ml



#30 AR-1254-5

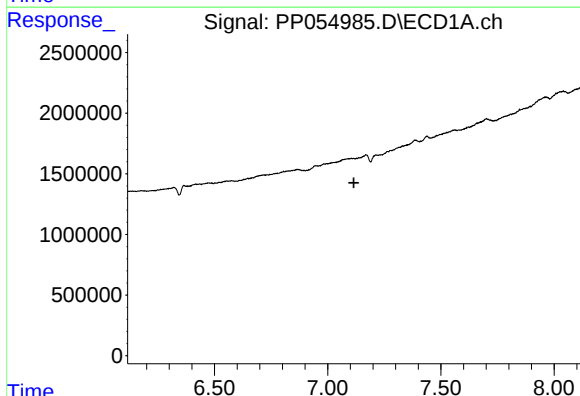
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



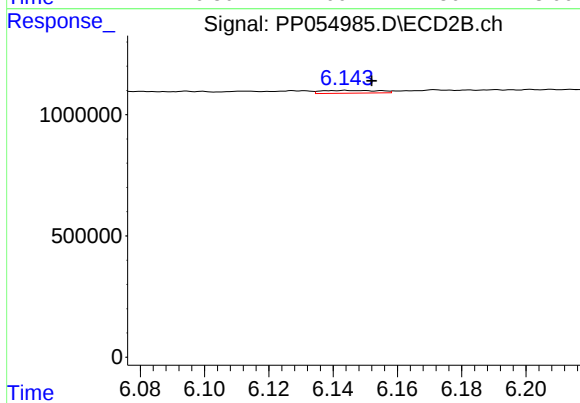
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 204176
Conc: 2.15 ng/ml



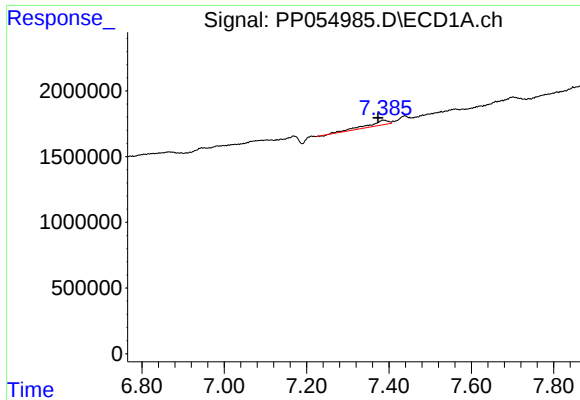
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#31 AR-1260-1

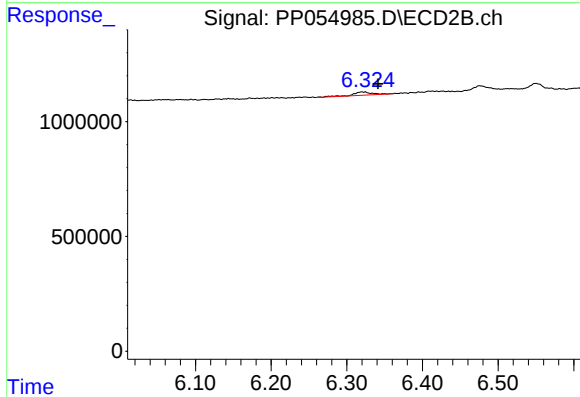
R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 142771
Conc: 1.84 ng/ml



#32 AR-1260-2

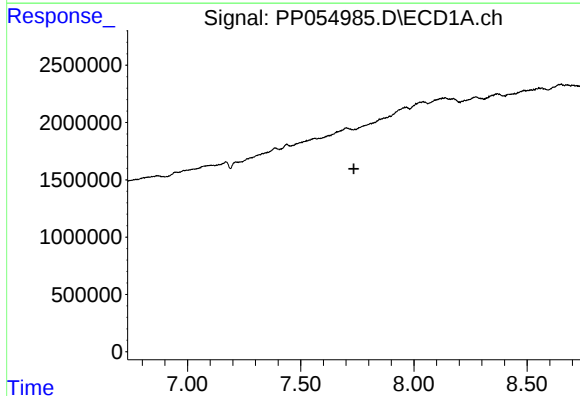
R.T.: 7.387 min
Delta R.T.: 0.013 min
Response: 1350032
Conc: 12.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



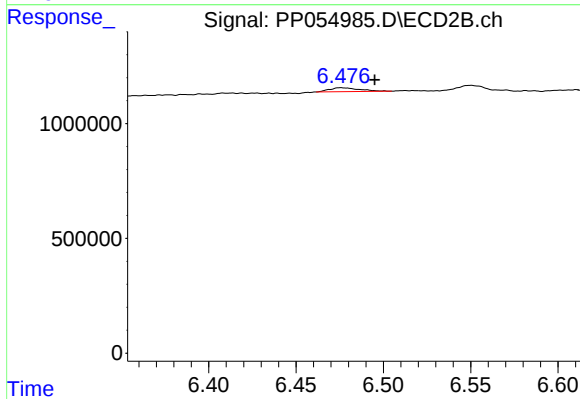
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: -0.017 min
Response: 260438
Conc: 2.90 ng/ml



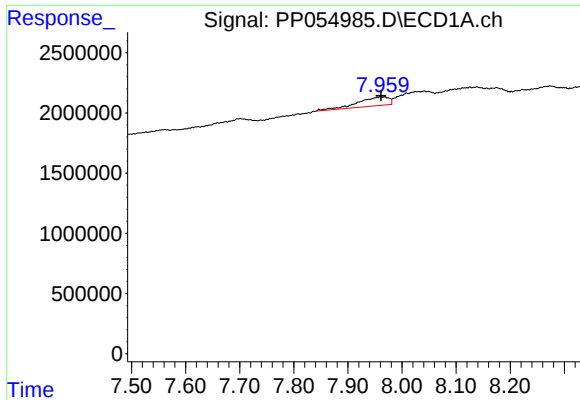
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#33 AR-1260-3

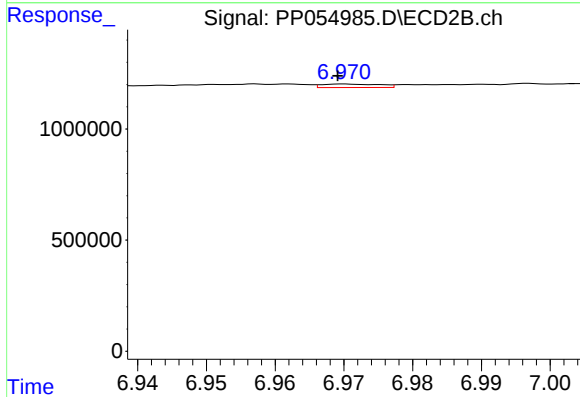
R.T.: 6.476 min
Delta R.T.: -0.019 min
Response: 203264
Conc: 2.39 ng/ml



#34 AR-1260-4

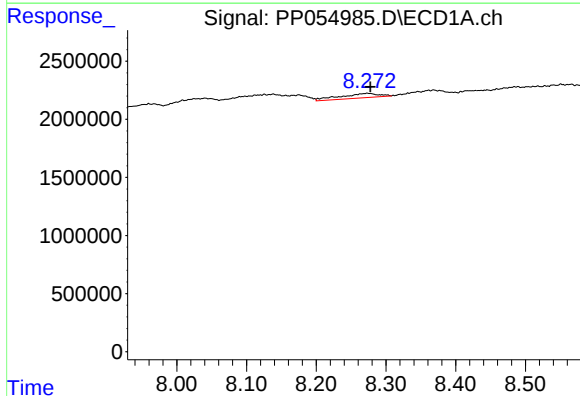
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 2939649
Conc: 30.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



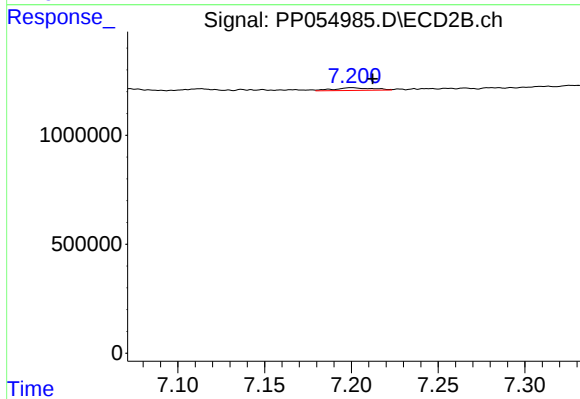
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 91173
Conc: 1.27 ng/ml



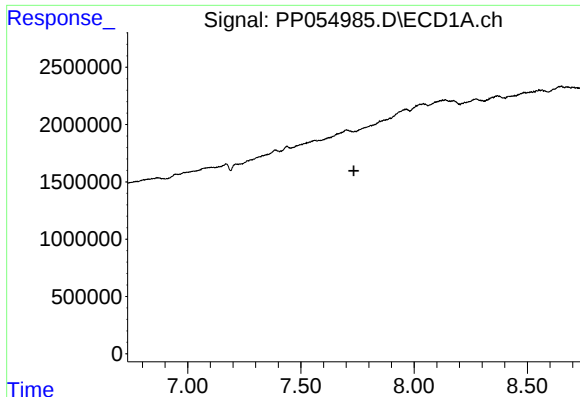
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 1469226
Conc: 8.26 ng/ml



#35 AR-1260-5

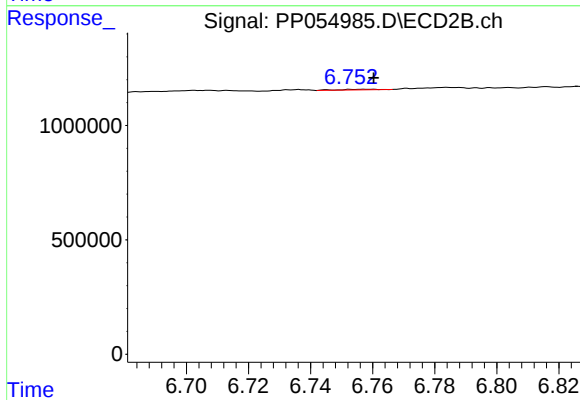
R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 184515
Conc: 1.20 ng/ml



#36 AR-1262-1

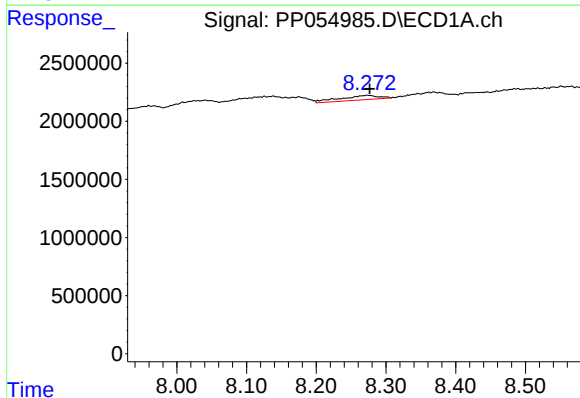
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



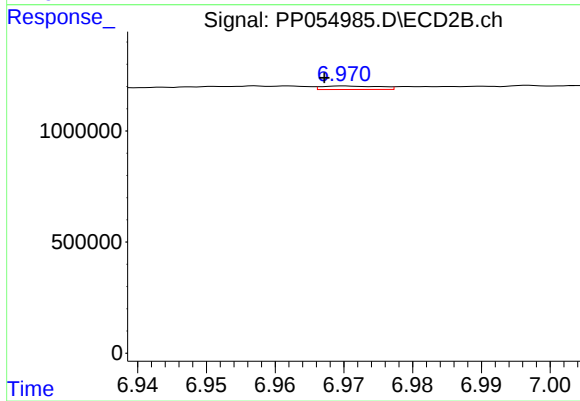
#36 AR-1262-1

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 24760
Conc: 0.58 ng/ml



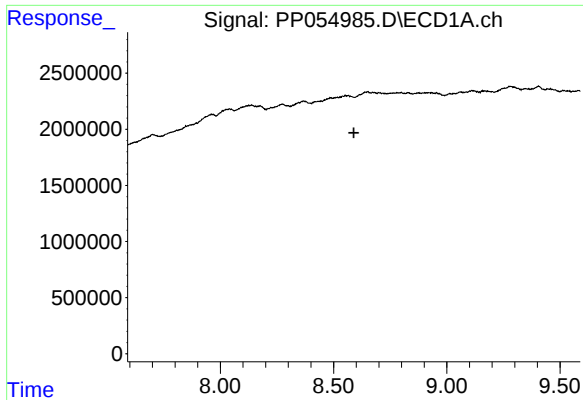
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 1469226
Conc: 7.29 ng/ml



#37 AR-1262-2

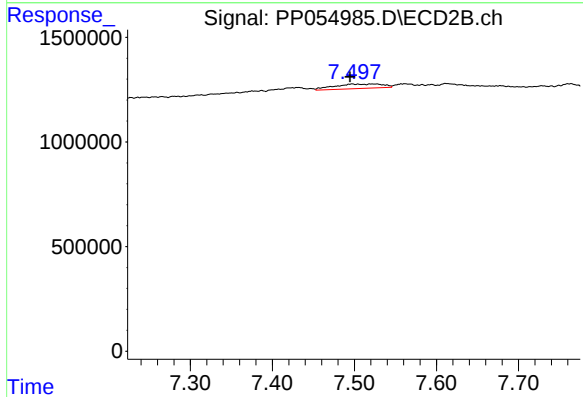
R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 91173
Conc: 0.98 ng/ml



#38 AR-1262-3

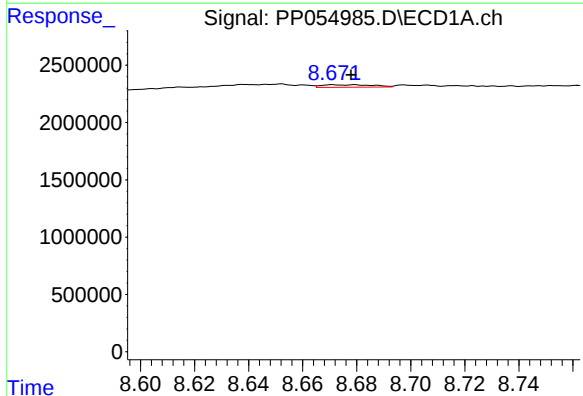
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



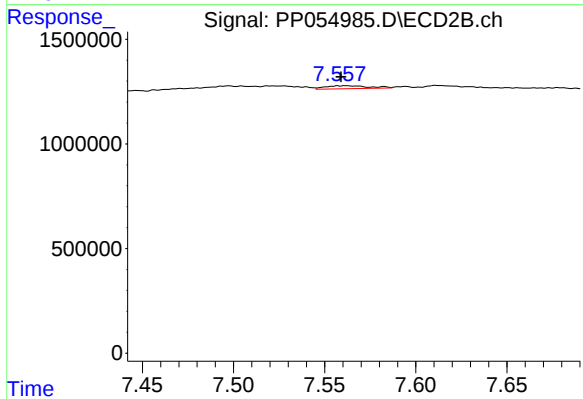
#38 AR-1262-3

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 879869
Conc: 12.08 ng/ml



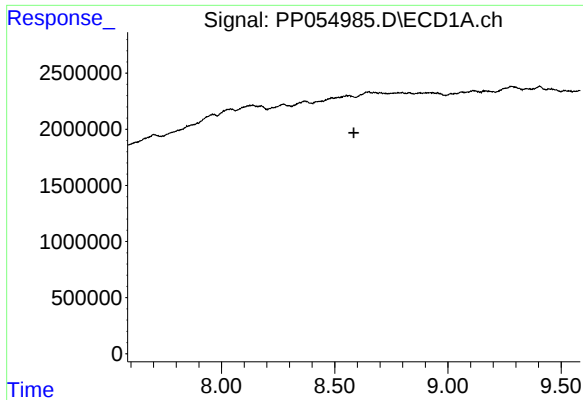
#39 AR-1262-4

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 285735
Conc: 3.72 ng/ml



#39 AR-1262-4

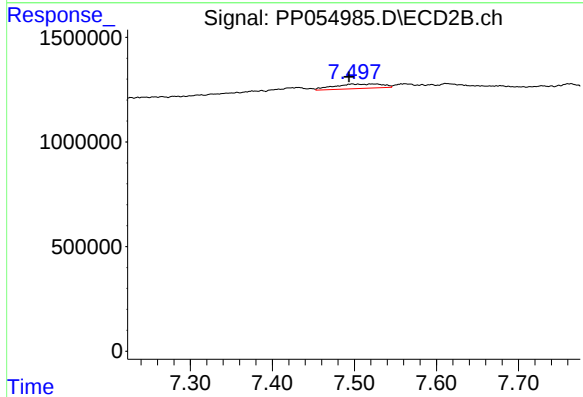
R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 244894
Conc: 1.87 ng/ml



#41 AR-1268-1

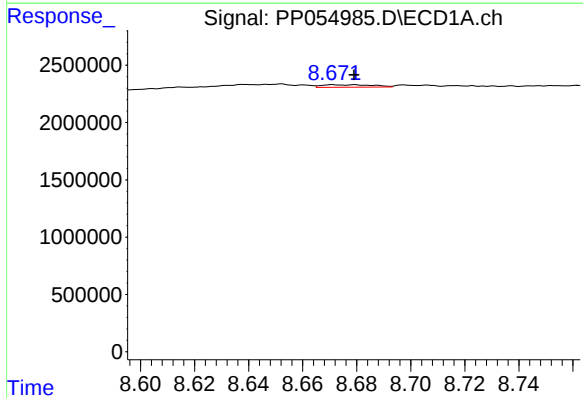
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



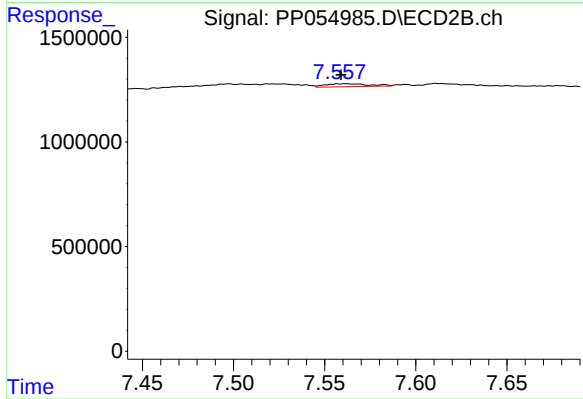
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 879869
Conc: 4.07 ng/ml



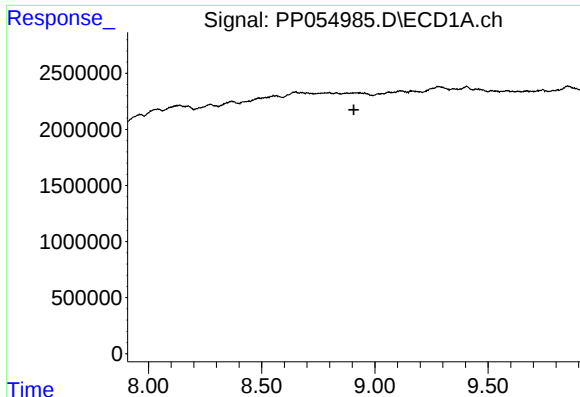
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 285735
Conc: 1.26 ng/ml



#42 AR-1268-2

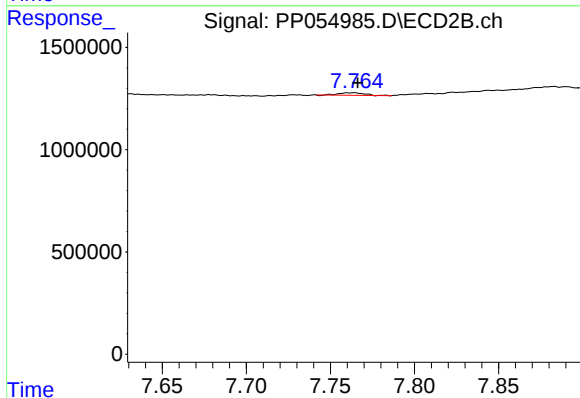
R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 244894
Conc: 1.26 ng/ml



#43 AR-1268-3

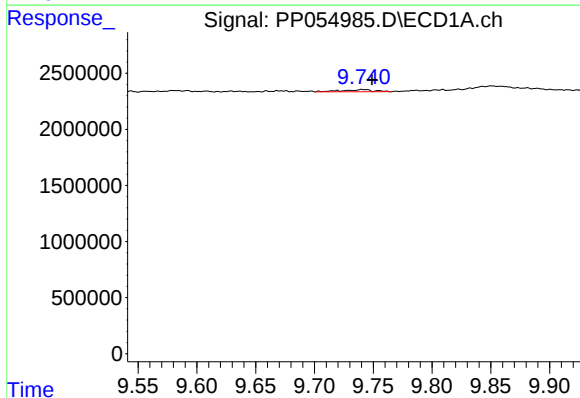
R.T.: 0.000 min
Exp R.T.: 8.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



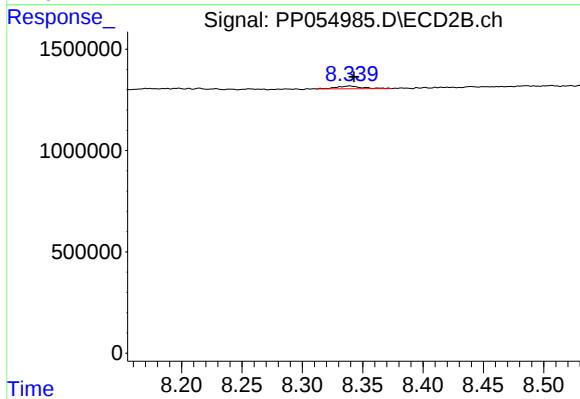
#43 AR-1268-3

R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 130600
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 324594
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 192903
Conc: 0.37 ng/ml