

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 23:48
 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 31 03:47:31 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	36643530	31775528	21.075	21.167
2)	SA Decachlor...	10.083	8.589	42795698	33509102	24.713	24.811
Target Compounds							
3)	L1 AR-1016-1	5.498	4.671	94573	251438	1.407	5.080 #
4)	L1 AR-1016-2	5.522	4.671	146309	251438	1.527	3.633 #
5)	L1 AR-1016-3	5.576	0.000	349754	0	5.847	N.D. #
6)	L1 AR-1016-4	5.685	4.904	-17768	401746	N.D.	12.785 #
7)	L1 AR-1016-5	5.982	5.117	47550	233438	0.938	5.710 #
8)	L2 AR-1221-1	4.535	0.000	118072	0	5.021	N.D. #
9)	L2 AR-1221-2	4.636	3.874	630877	473856	35.508	31.969
10)	L2 AR-1221-3	4.702	3.951	92422	59399	1.718	1.317
11)	L3 AR-1232-1	4.702	3.951	92422	59399	2.082	1.611
12)	L3 AR-1232-2	5.259f	4.671	47712	251438	2.110	7.872 #
13)	L3 AR-1232-3	5.522	0.000	146309	0	3.331	N.D. #
15)	L3 AR-1232-5	5.775	5.117	118795	233438	6.786	13.217 #
16)	L4 AR-1242-1	5.498	4.671	94573	251438	1.689	6.138 #
17)	L4 AR-1242-2	5.522	4.671	146309	251438	1.833	4.403 #
18)	L4 AR-1242-3	5.576	0.000	349754	0	7.043	N.D. #
20)	L4 AR-1242-5	0.000	5.488f	0	1951633	N.D.	52.222 #
21)	L5 AR-1248-1	5.498	4.671	94573	251438	2.268	8.110 #
22)	L5 AR-1248-2	5.775	4.904	118795	401746	1.869	8.786 #
23)	L5 AR-1248-3	5.982	0.000	47550	0	0.688	N.D. #
24)	L5 AR-1248-4	6.364f	5.117	637334	233438	8.404	4.227 #
25)	L5 AR-1248-5	0.000	5.488f	0	1951633	N.D.	39.691 #
26)	L6 AR-1254-1	6.364	5.488f	637334	1951633	8.079	24.166 #
27)	L6 AR-1254-2	6.581	5.627	35860	944055	0.296	13.192 #
28)	L6 AR-1254-3	0.000	6.022	0	1323914	N.D.	11.884 #
29)	L6 AR-1254-4	7.215f	6.248	680679	400974	7.725	6.519
30)	L6 AR-1254-5	0.000	6.663	0	67786	N.D.	0.715 #
31)	L7 AR-1260-1	7.091f	6.150	795161	802084	8.341	10.344
32)	L7 AR-1260-2	7.390f	6.319f	2385821	265733	21.199	2.956 #
33)	L7 AR-1260-3	7.738	0.000	14121	0	0.175	N.D. #
34)	L7 AR-1260-4	7.955	0.000	1323120	0	13.630	N.D. #
35)	L7 AR-1260-5	8.272	7.203	599212	143538	3.369	0.934 #
36)	L8 AR-1262-1	7.738	0.000	14121	0	0.120	N.D. #
37)	L8 AR-1262-2	8.272	0.000	599212	0	2.975	N.D. #
39)	L8 AR-1262-4	8.684	0.000	85806	0	1.116	N.D. #
40)	L8 AR-1262-5	9.356f	0.000	95273	0	1.332	N.D. #
42)	L9 AR-1268-2	8.684	0.000	85806	0	0.378	N.D. #
43)	L9 AR-1268-3	8.903	7.760	221853	89452	1.110	0.521 #
44)	L9 AR-1268-4	9.356f	0.000	95273	0	1.213	N.D. #
45)	L9 AR-1268-5	9.741	8.337	153485	106396	0.241	0.202

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 23:48
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 31 03:47:31 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

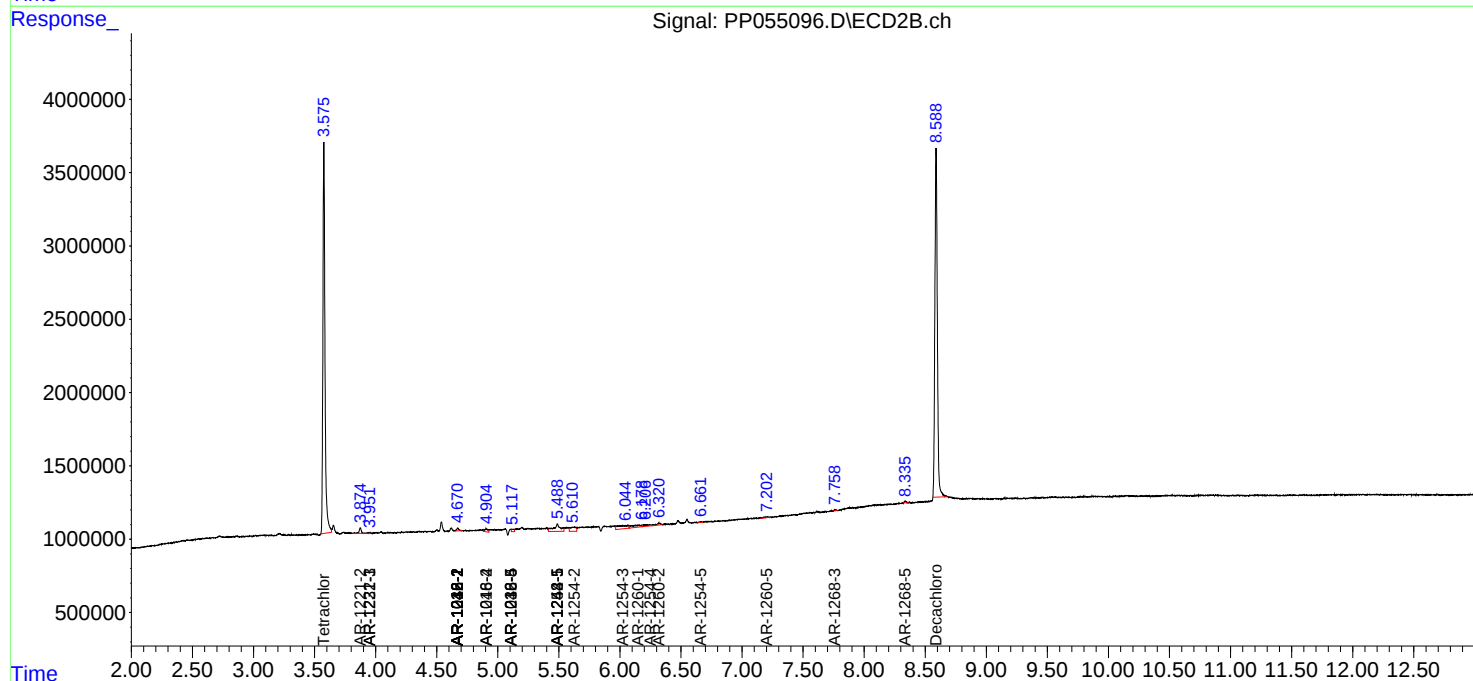
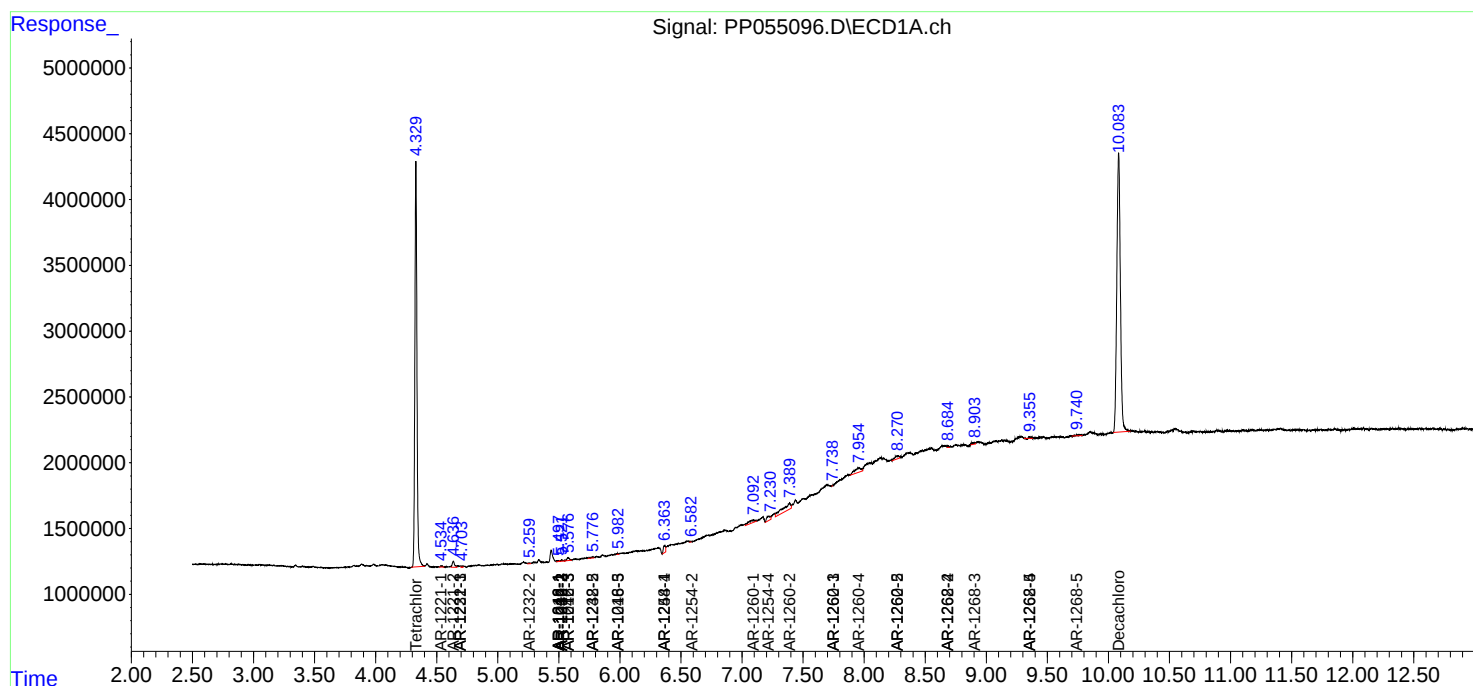
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

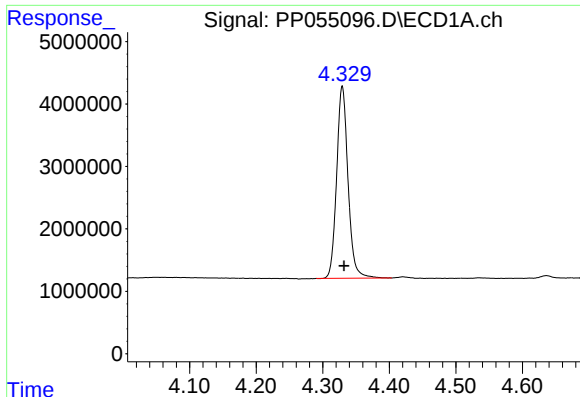
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2023 23:48
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 03:47:31 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

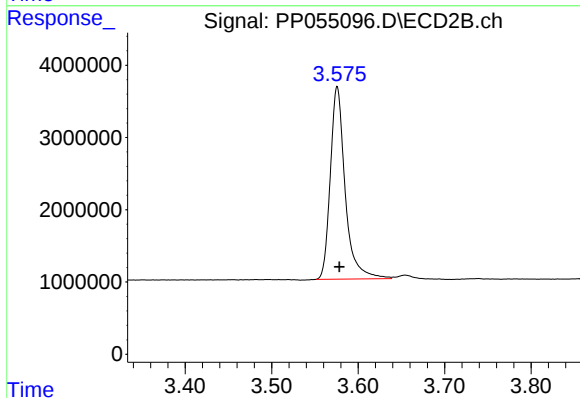




#1 Tetrachloro-m-xylene

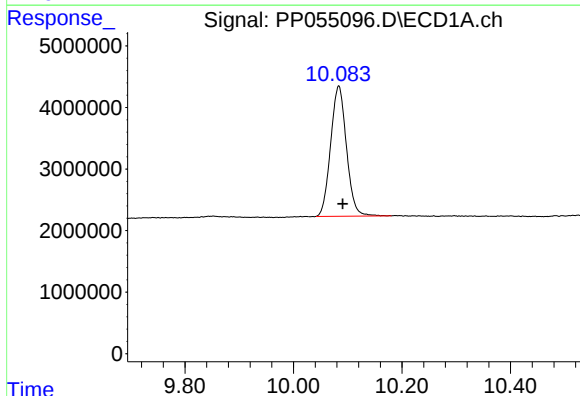
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 36643530
Conc: 21.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



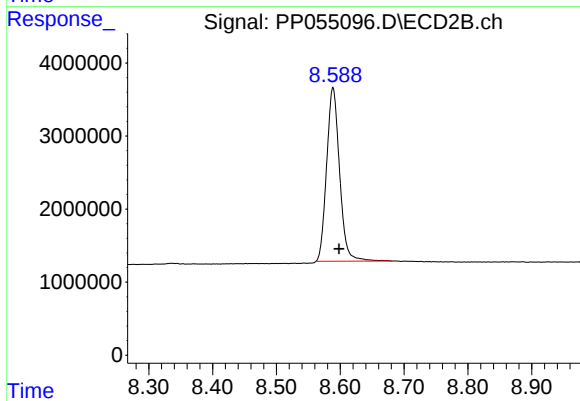
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 31775528
Conc: 21.17 ng/ml



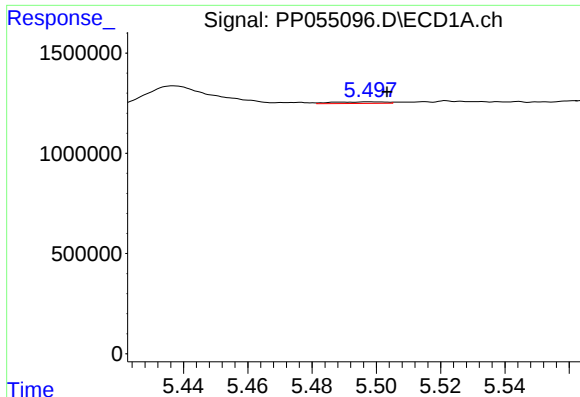
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 42795698
Conc: 24.71 ng/ml



#2 Decachlorobiphenyl

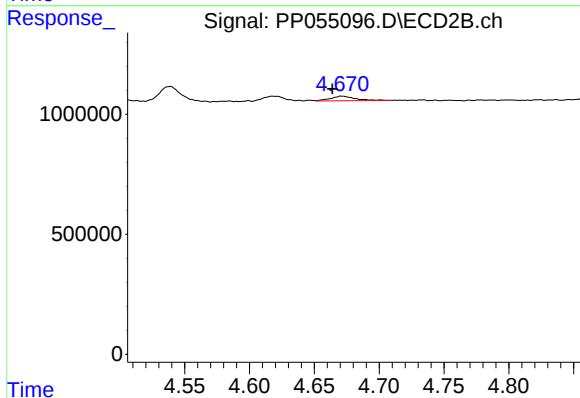
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 33509102
Conc: 24.81 ng/ml



#3 AR-1016-1

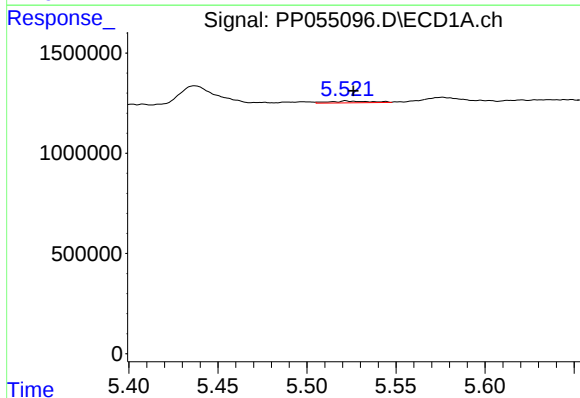
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 94573
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



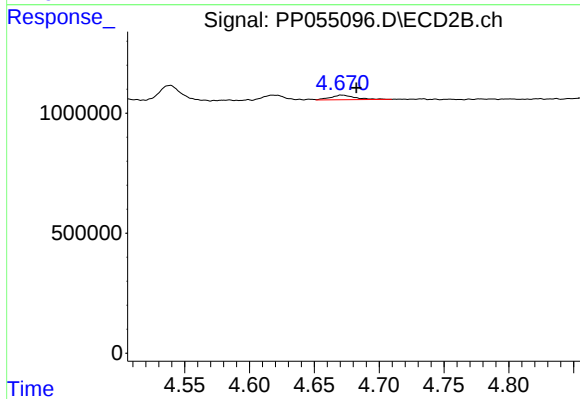
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 251438
Conc: 5.08 ng/ml



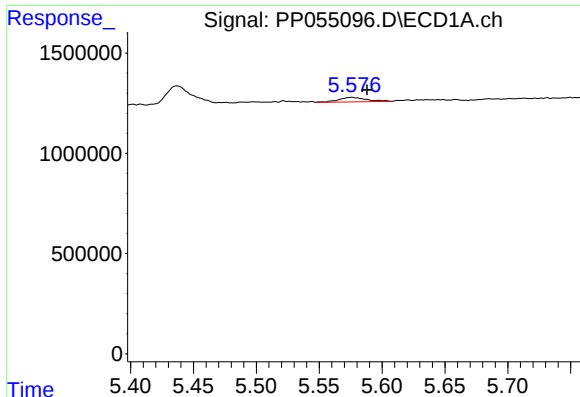
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 146309
Conc: 1.53 ng/ml



#4 AR-1016-2

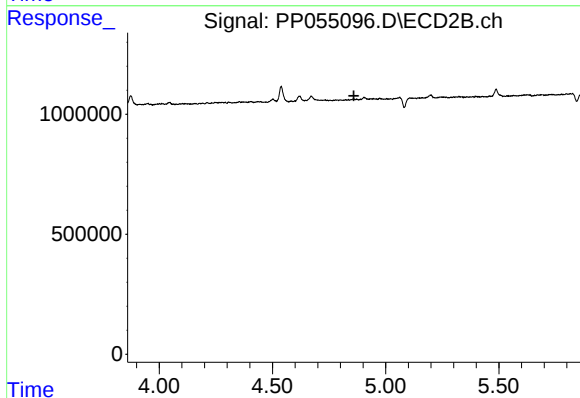
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 251438
Conc: 3.63 ng/ml



#5 AR-1016-3

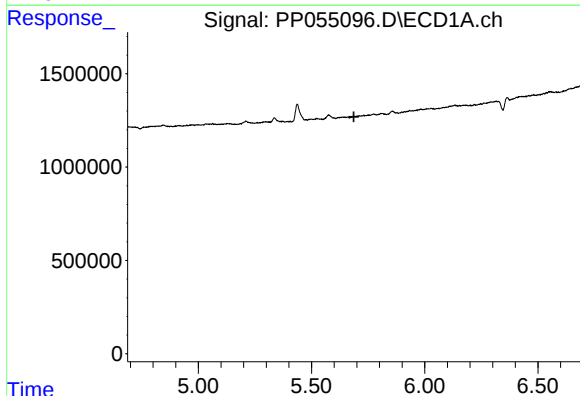
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 349754
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



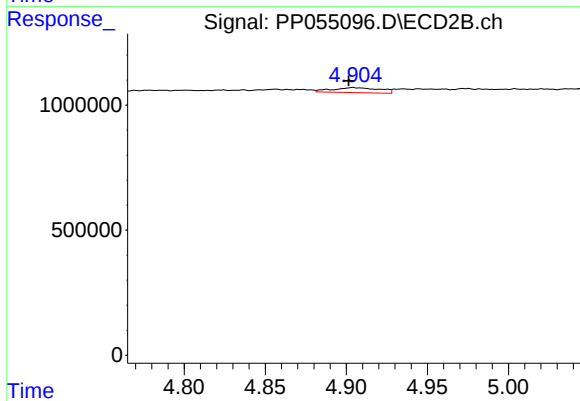
#5 AR-1016-3

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



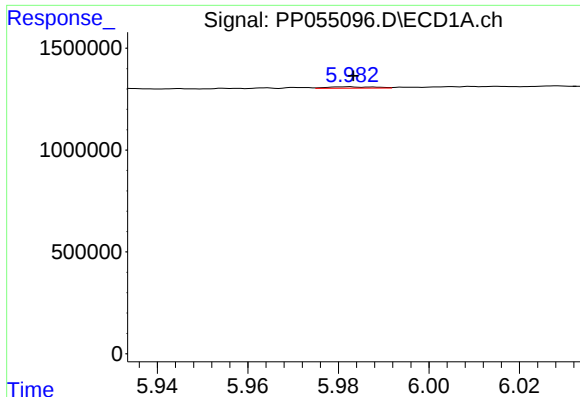
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: -17768
Conc: N.D.



#6 AR-1016-4

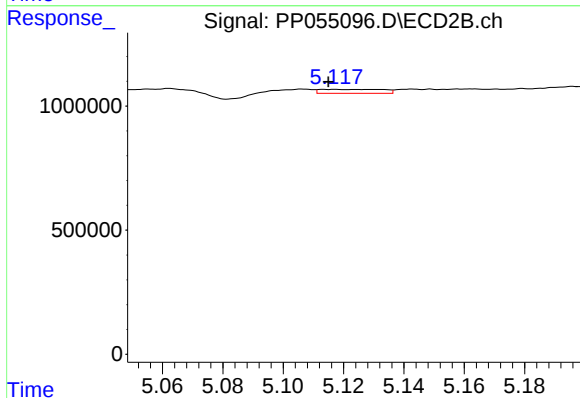
R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 401746
Conc: 12.79 ng/ml



#7 AR-1016-5

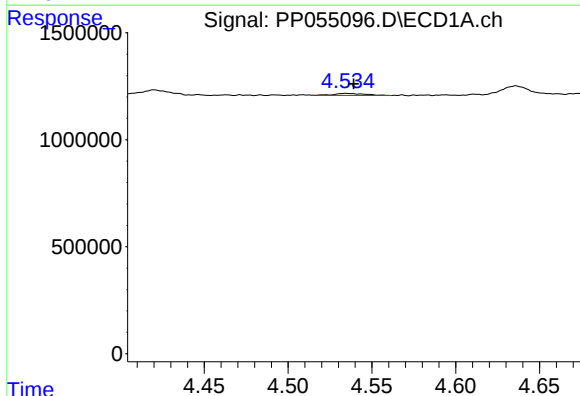
R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 47550
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



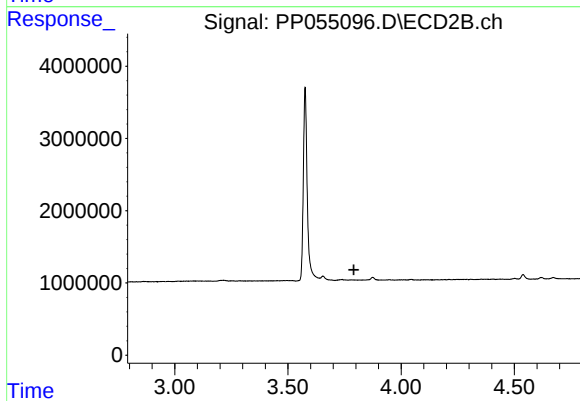
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 233438
Conc: 5.71 ng/ml



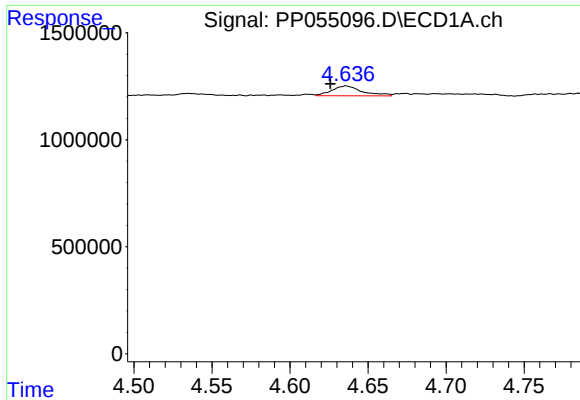
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 118072
Conc: 5.02 ng/ml



#8 AR-1221-1

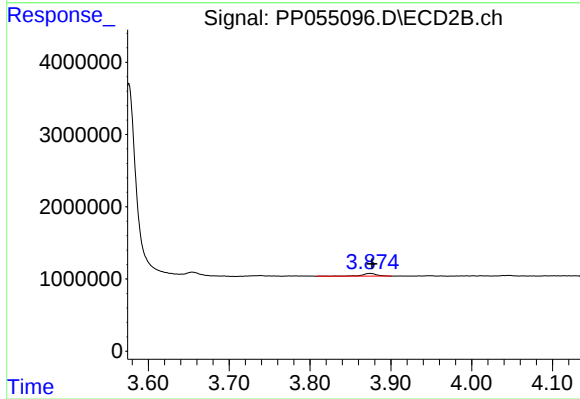
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

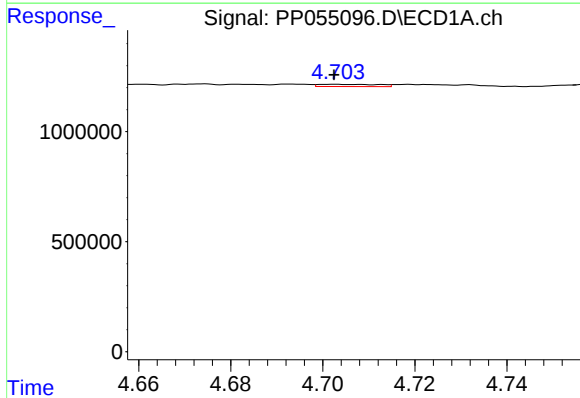
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 630877
Conc: 35.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



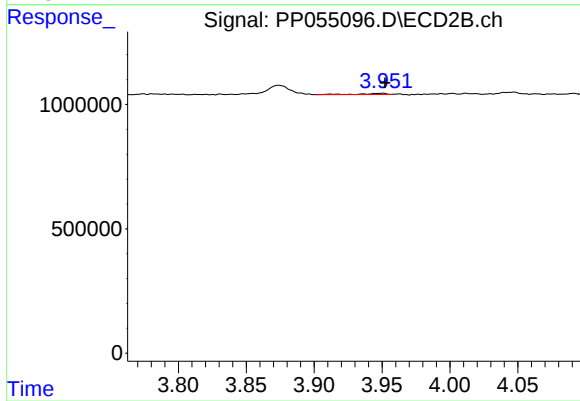
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 473856
Conc: 31.97 ng/ml



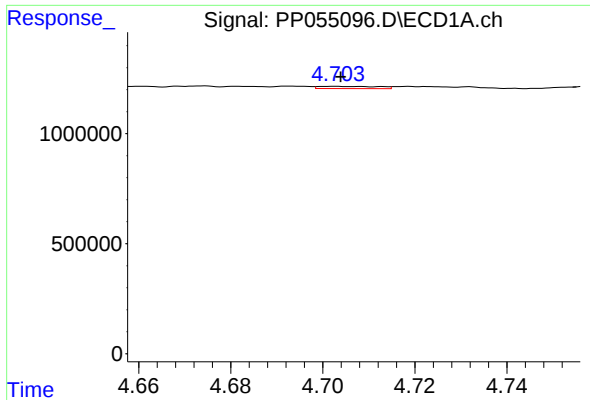
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 92422
Conc: 1.72 ng/ml



#10 AR-1221-3

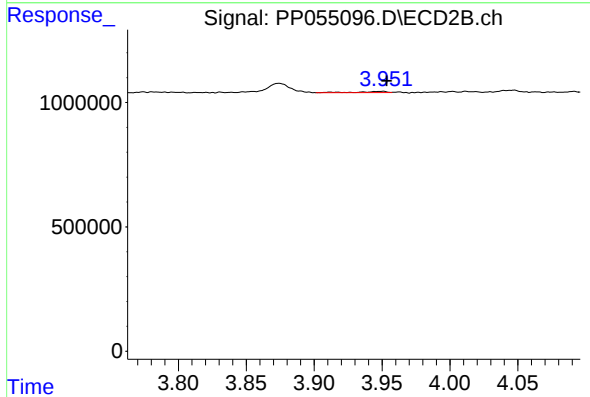
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 59399
Conc: 1.32 ng/ml



#11 AR-1232-1

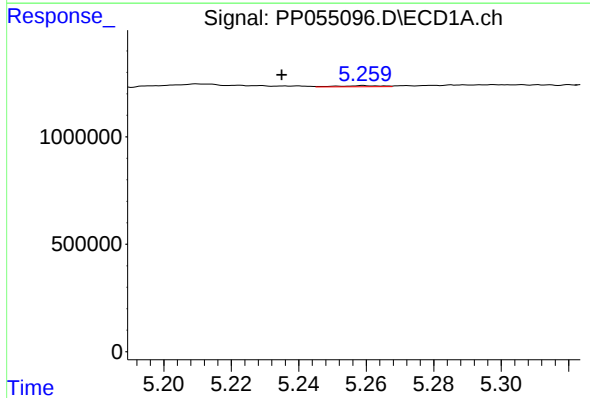
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 92422
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



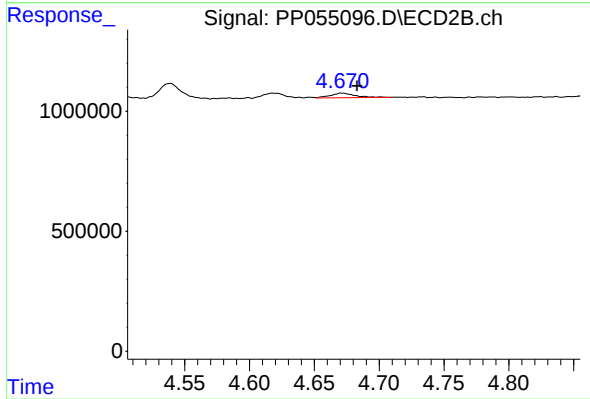
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: -0.003 min
Response: 59399
Conc: 1.61 ng/ml



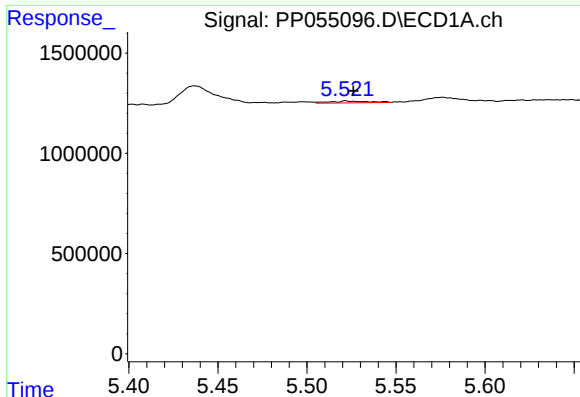
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 47712
Conc: 2.11 ng/ml



#12 AR-1232-2

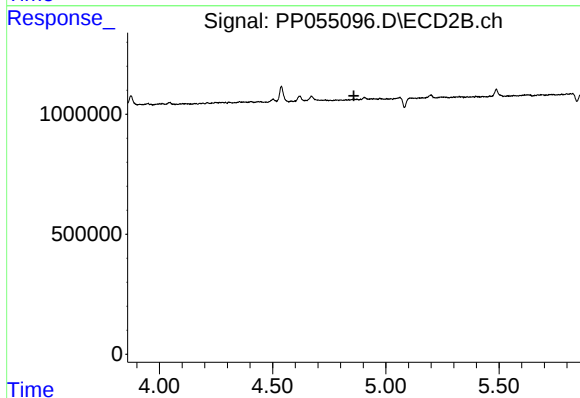
R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 251438
Conc: 7.87 ng/ml



#13 AR-1232-3

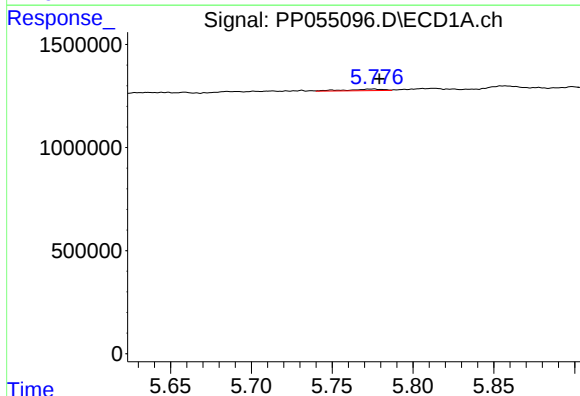
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 146309
Conc: 3.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



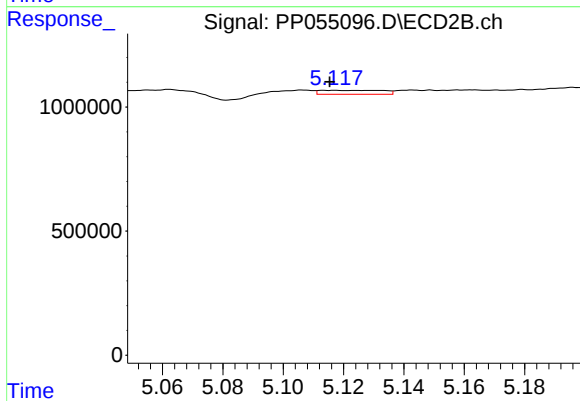
#13 AR-1232-3

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



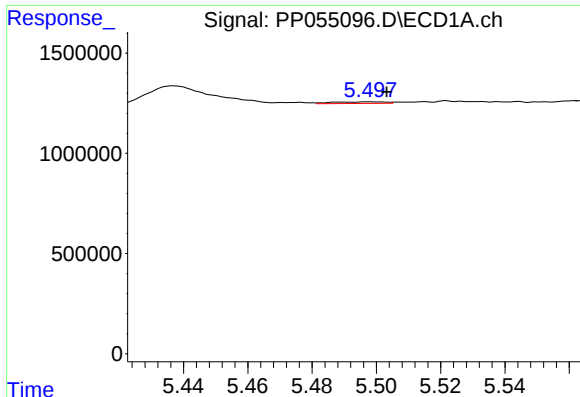
#15 AR-1232-5

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 118795
Conc: 6.79 ng/ml



#15 AR-1232-5

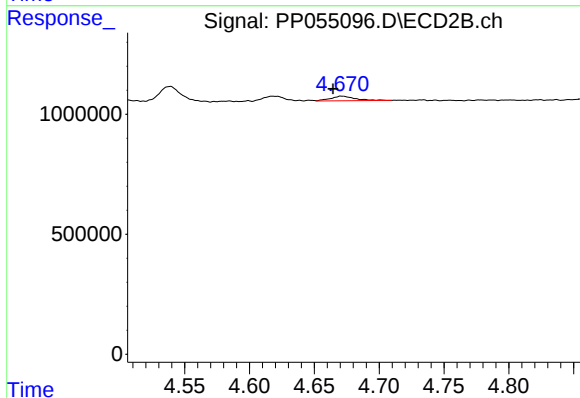
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 233438
Conc: 13.22 ng/ml



#16 AR-1242-1

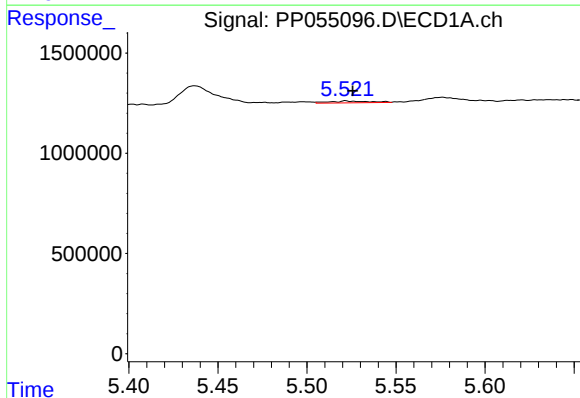
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 94573
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



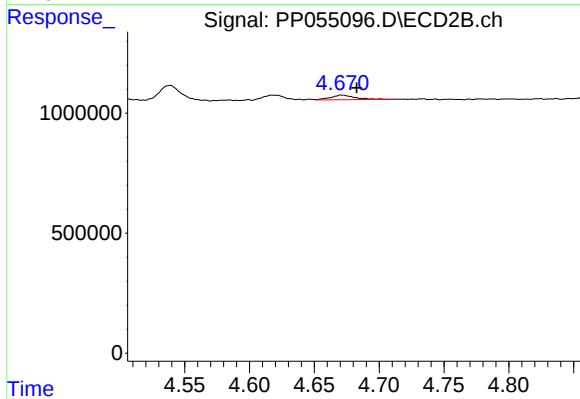
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 251438
Conc: 6.14 ng/ml



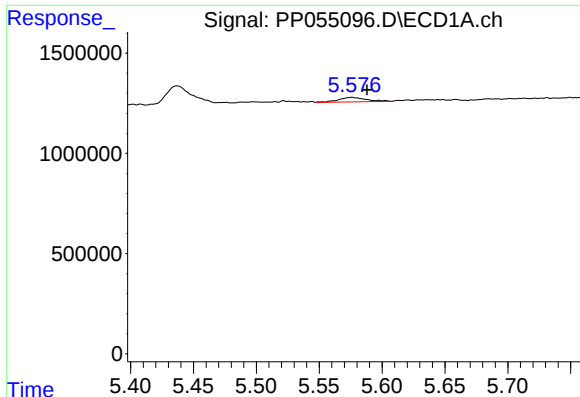
#17 AR-1242-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 146309
Conc: 1.83 ng/ml



#17 AR-1242-2

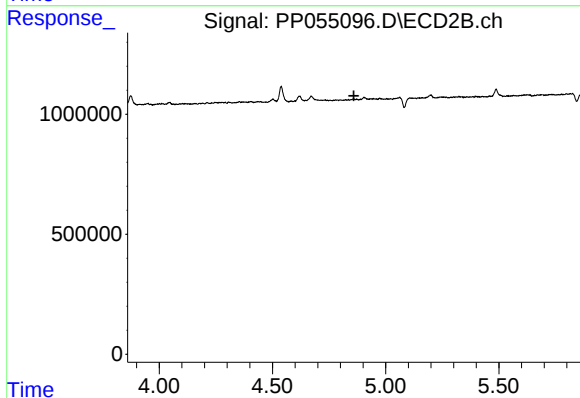
R.T.: 4.671 min
Delta R.T.: -0.011 min
Response: 251438
Conc: 4.40 ng/ml



#18 AR-1242-3

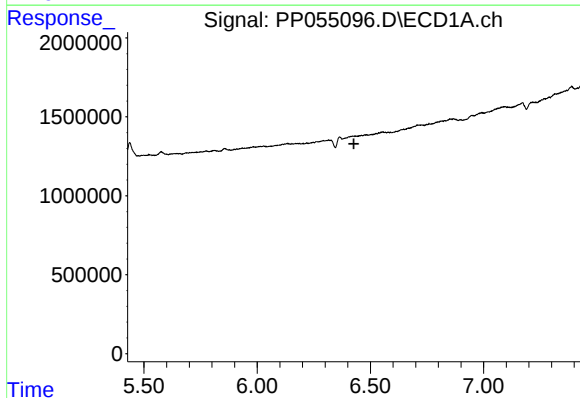
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 349754
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



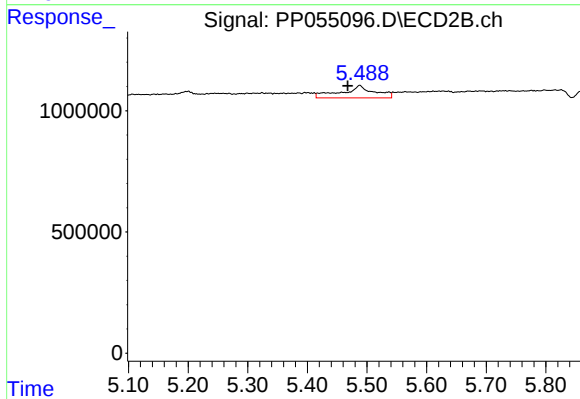
#18 AR-1242-3

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



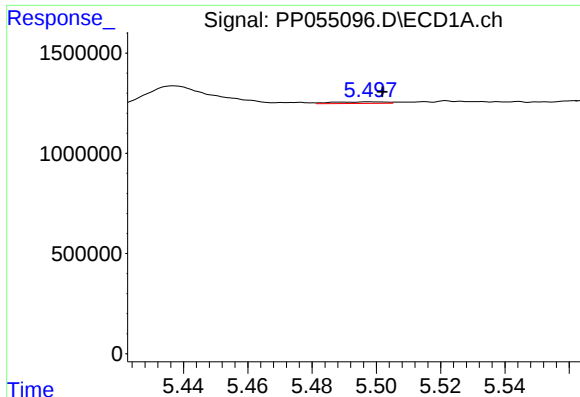
#20 AR-1242-5

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



#20 AR-1242-5

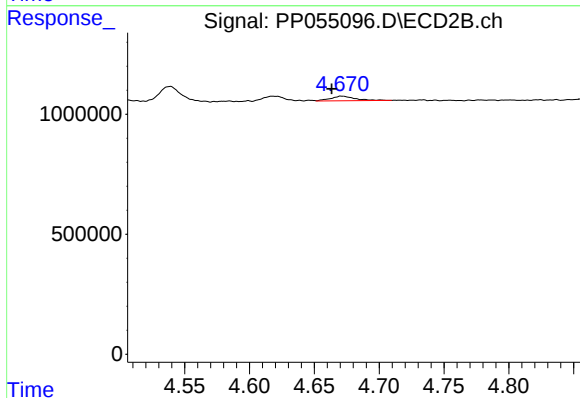
R.T.: 5.488 min
Delta R.T.: 0.020 min
Response: 1951633
Conc: 52.22 ng/ml



#21 AR-1248-1

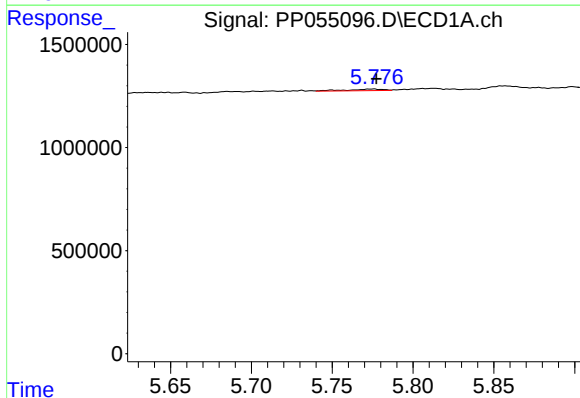
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 94573
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



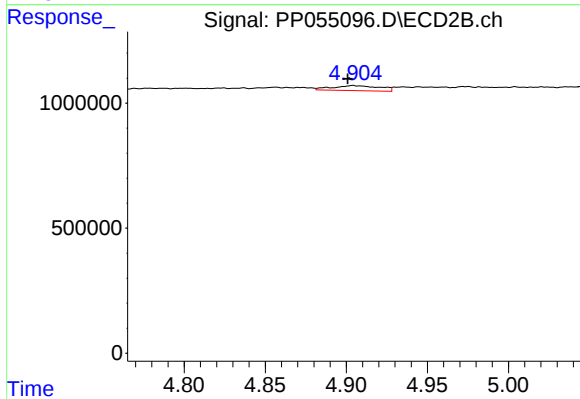
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.008 min
Response: 251438
Conc: 8.11 ng/ml



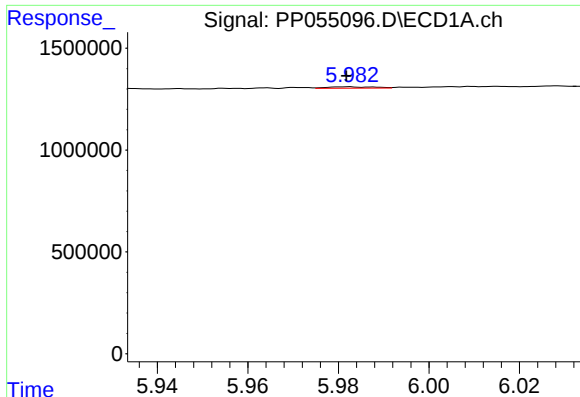
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 118795
Conc: 1.87 ng/ml



#22 AR-1248-2

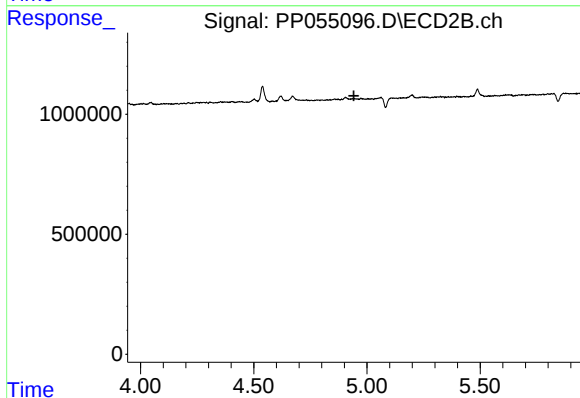
R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 401746
Conc: 8.79 ng/ml



#23 AR-1248-3

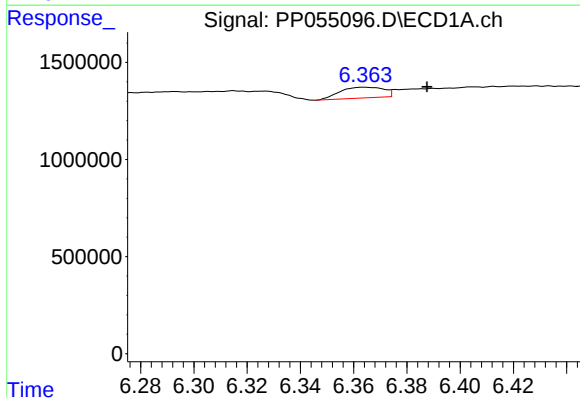
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 47550
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



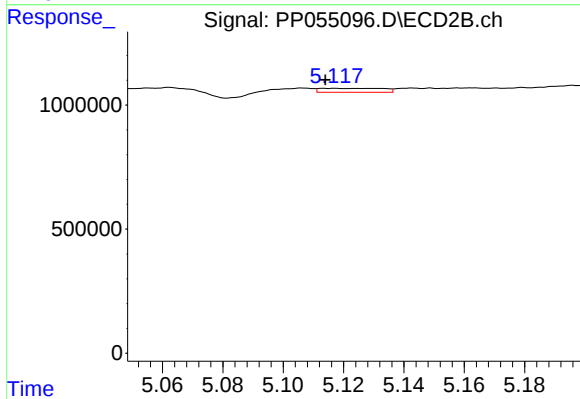
#23 AR-1248-3

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



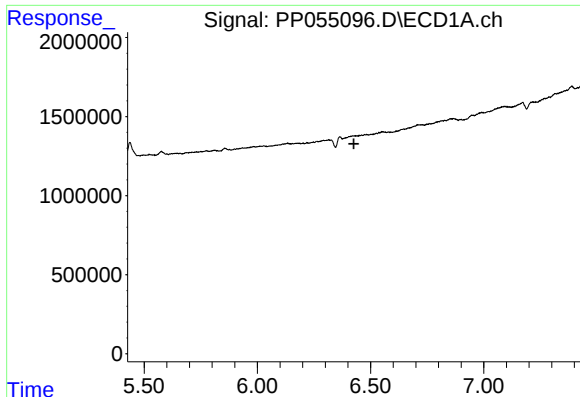
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.024 min
Response: 637334
Conc: 8.40 ng/ml



#24 AR-1248-4

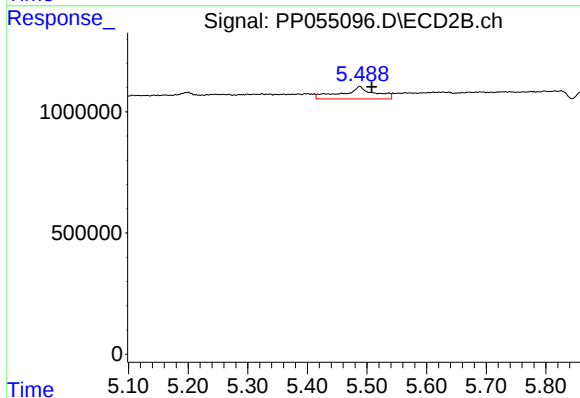
R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 233438
Conc: 4.23 ng/ml



#25 AR-1248-5

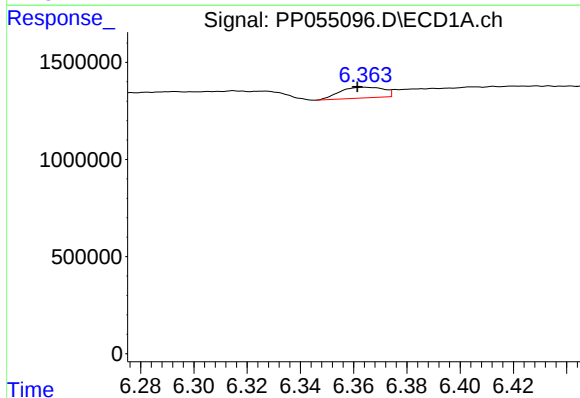
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



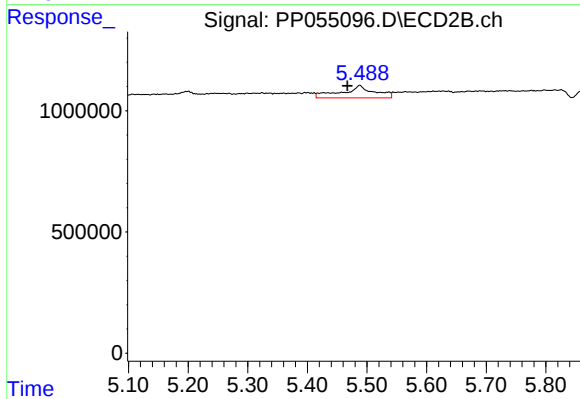
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 1951633
Conc: 39.69 ng/ml



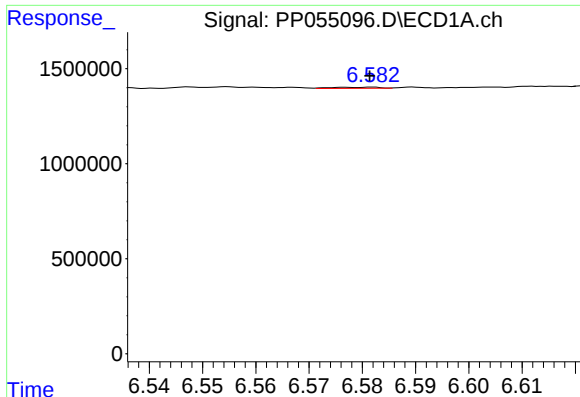
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 637334
Conc: 8.08 ng/ml



#26 AR-1254-1

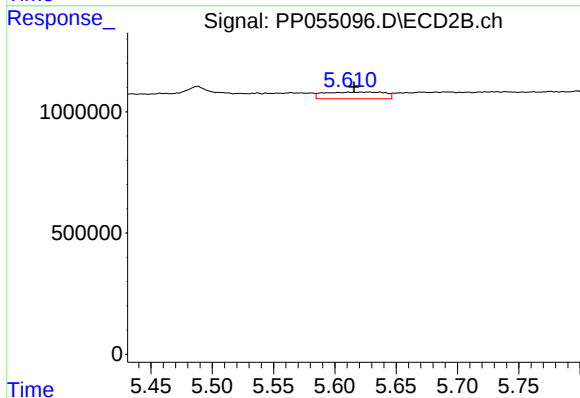
R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 1951633
Conc: 24.17 ng/ml



#27 AR-1254-2

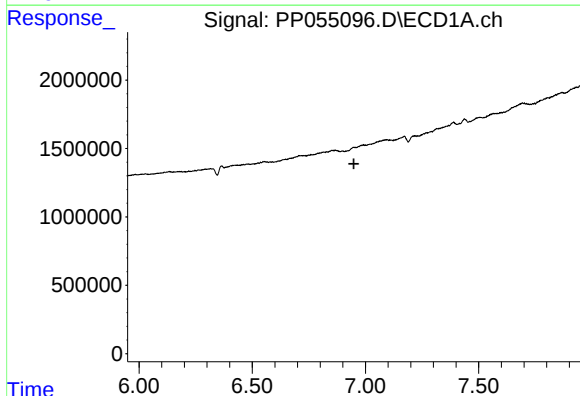
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 35860
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



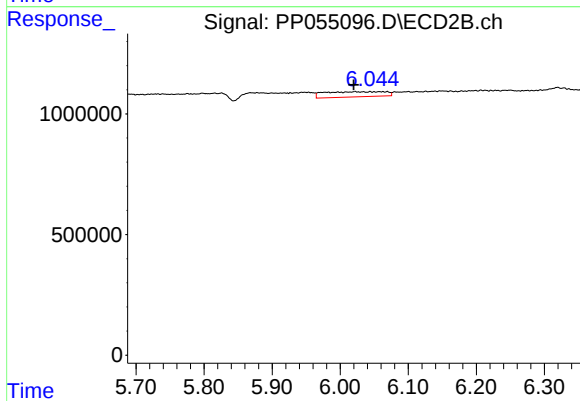
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.011 min
Response: 944055
Conc: 13.19 ng/ml



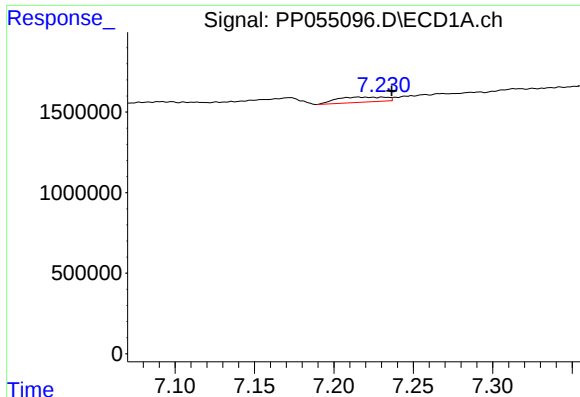
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

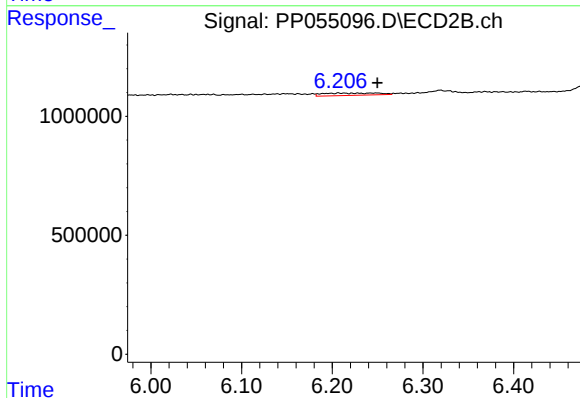
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 1323914
Conc: 11.88 ng/ml



#29 AR-1254-4

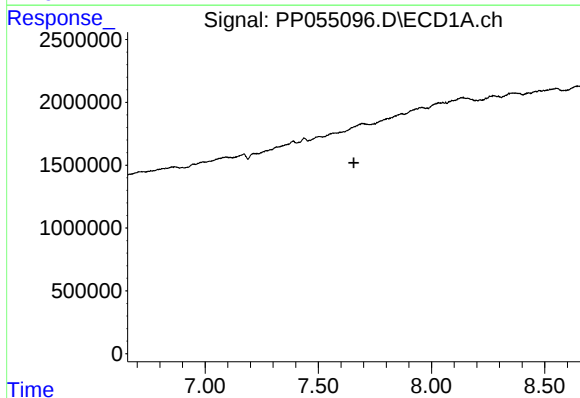
R.T.: 7.215 min
Delta R.T.: -0.021 min
Response: 680679
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



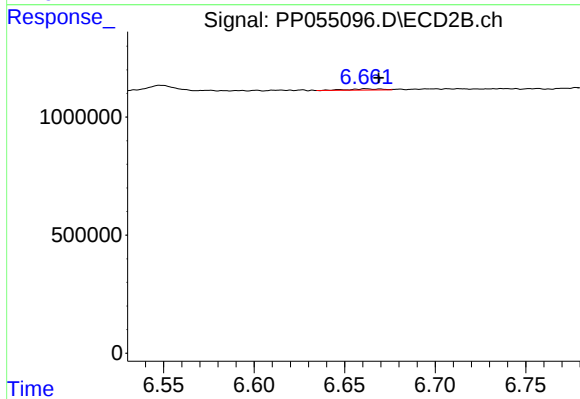
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 400974
Conc: 6.52 ng/ml



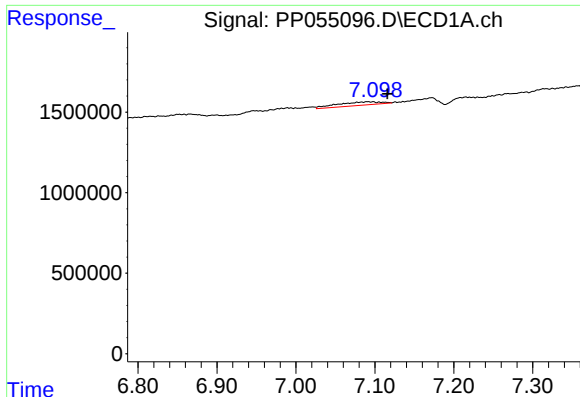
#30 AR-1254-5

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



#30 AR-1254-5

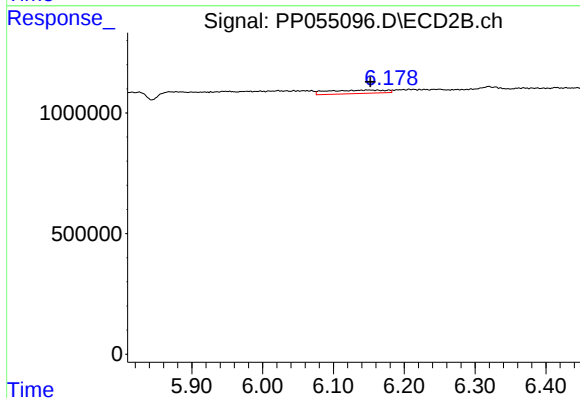
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 67786
Conc: 0.72 ng/ml



#31 AR-1260-1

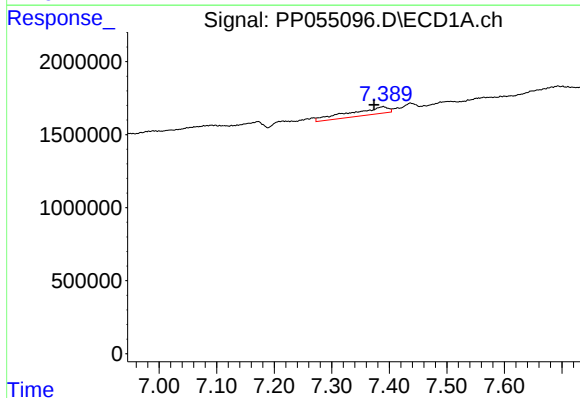
R.T.: 7.091 min
Delta R.T.: -0.025 min
Response: 795161
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



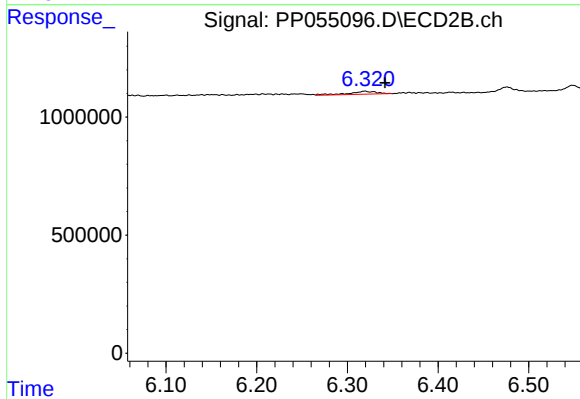
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 802084
Conc: 10.34 ng/ml



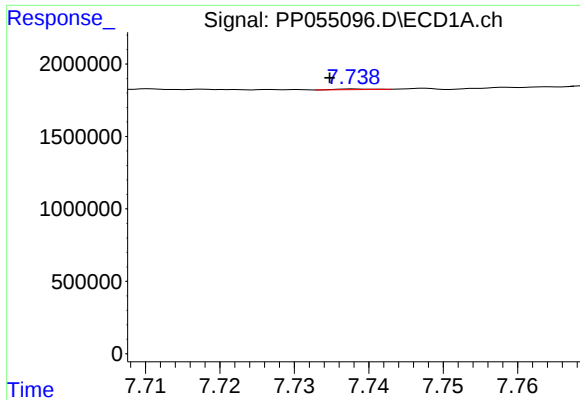
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.016 min
Response: 2385821
Conc: 21.20 ng/ml



#32 AR-1260-2

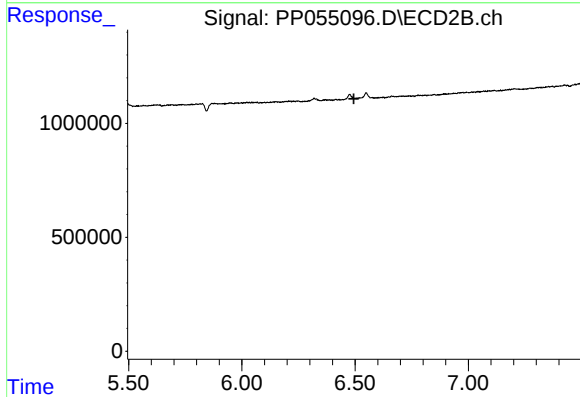
R.T.: 6.319 min
Delta R.T.: -0.022 min
Response: 265733
Conc: 2.96 ng/ml



#33 AR-1260-3

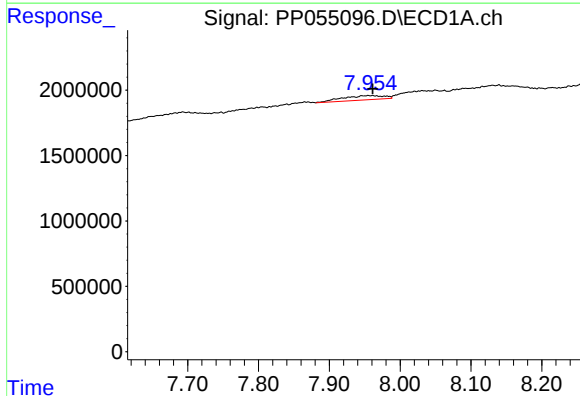
R.T.: 7.738 min
Delta R.T.: 0.004 min
Response: 14121
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



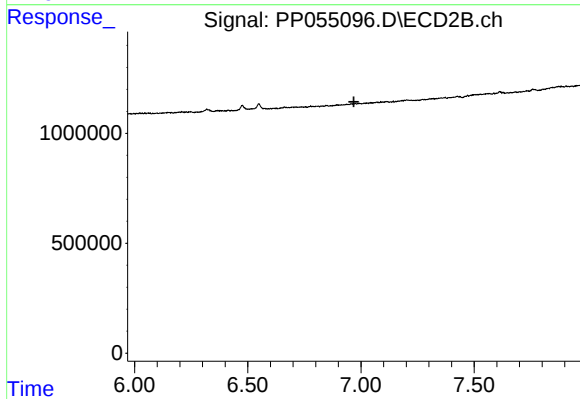
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



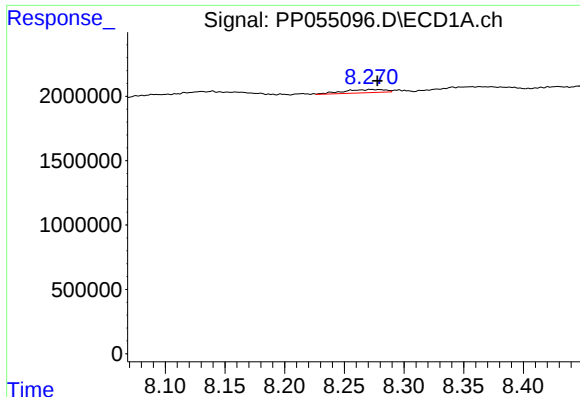
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 1323120
Conc: 13.63 ng/ml



#34 AR-1260-4

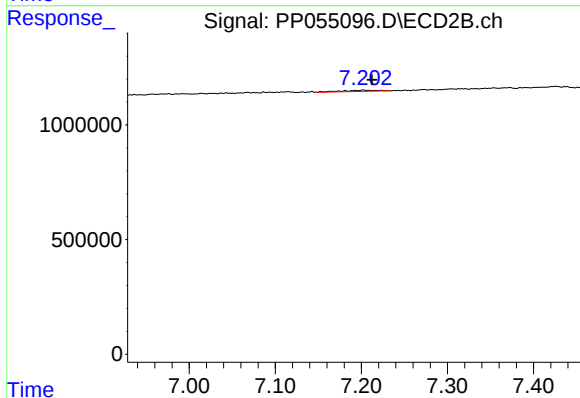
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

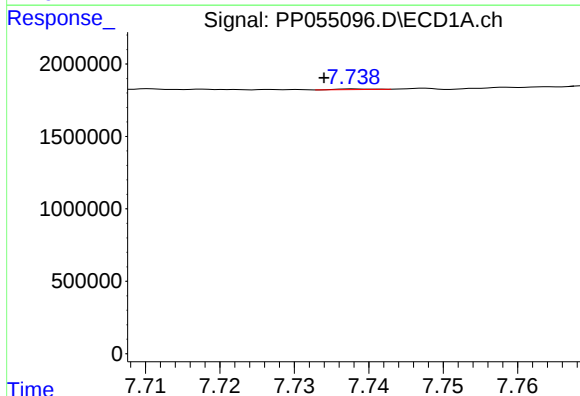
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 599212
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



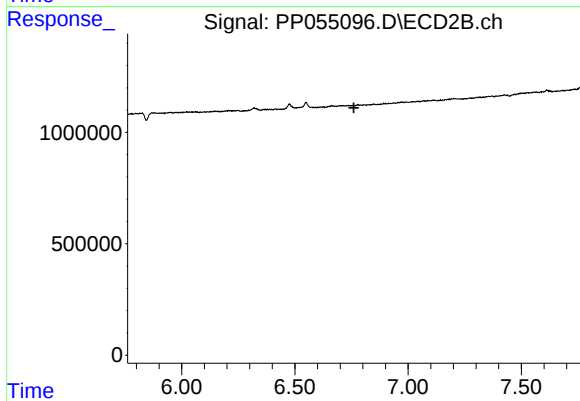
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 143538
Conc: 0.93 ng/ml



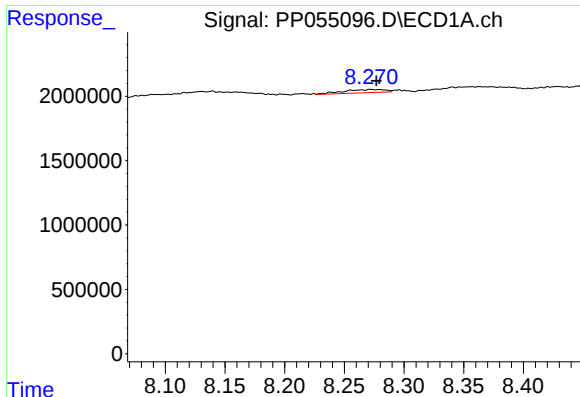
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: 0.004 min
Response: 14121
Conc: 0.12 ng/ml



#36 AR-1262-1

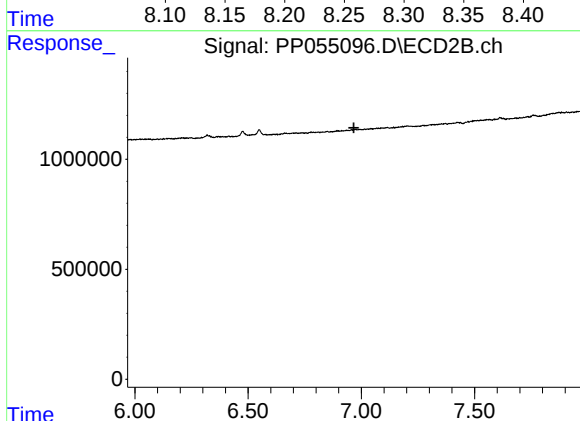
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

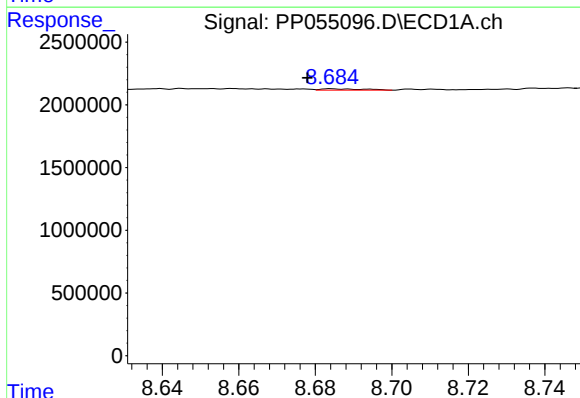
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 599212
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



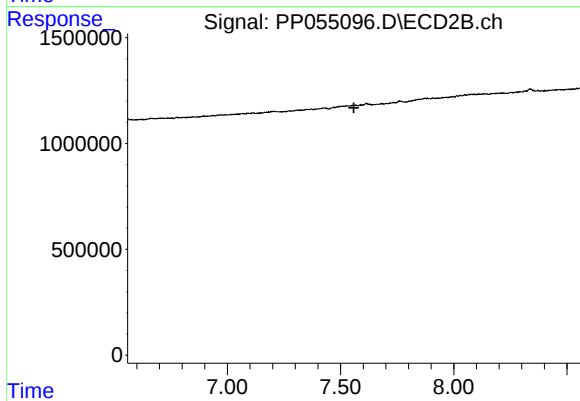
#37 AR-1262-2

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



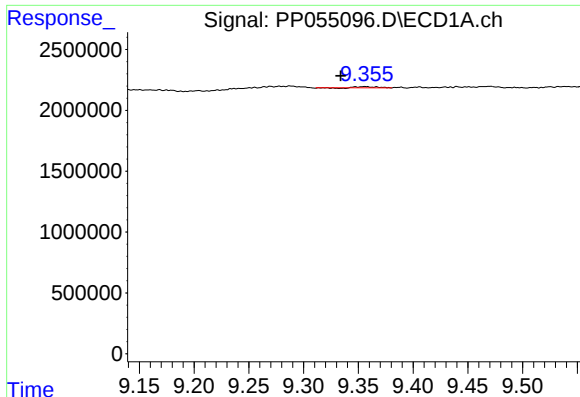
#39 AR-1262-4

R.T.: 8.684 min
Delta R.T.: 0.007 min
Response: 85806
Conc: 1.12 ng/ml



#39 AR-1262-4

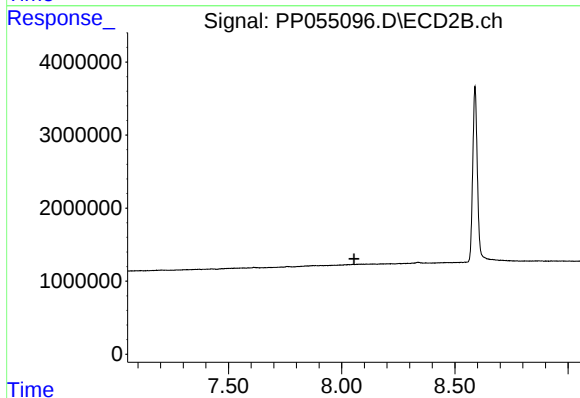
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

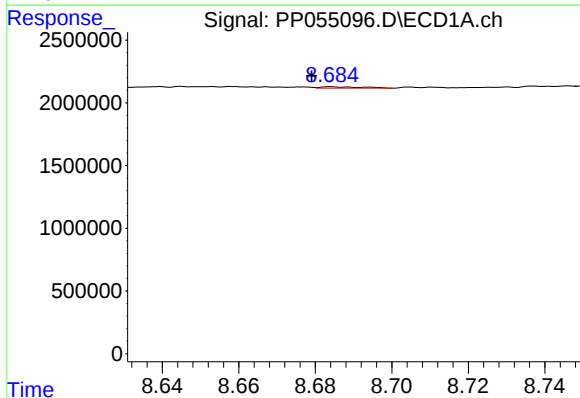
R.T.: 9.356 min
Delta R.T.: 0.022 min
Response: 95273
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



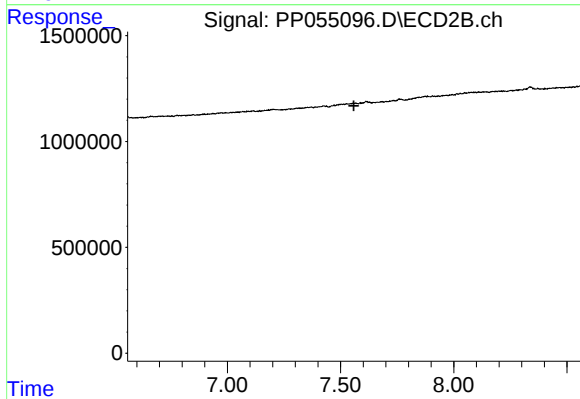
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



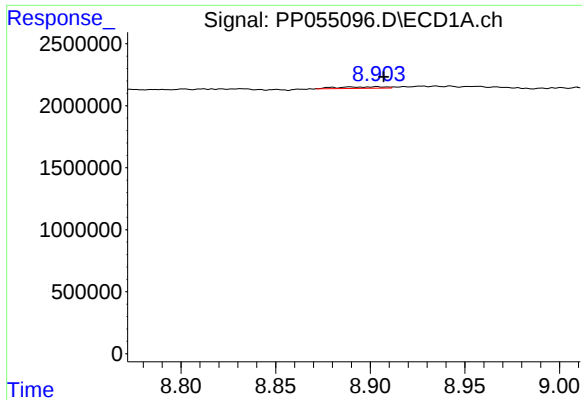
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: 0.005 min
Response: 85806
Conc: 0.38 ng/ml



#42 AR-1268-2

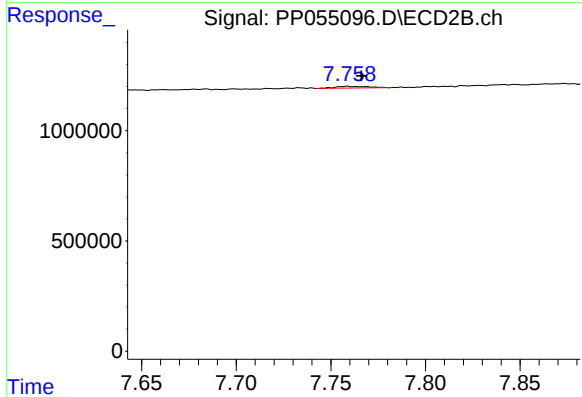
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

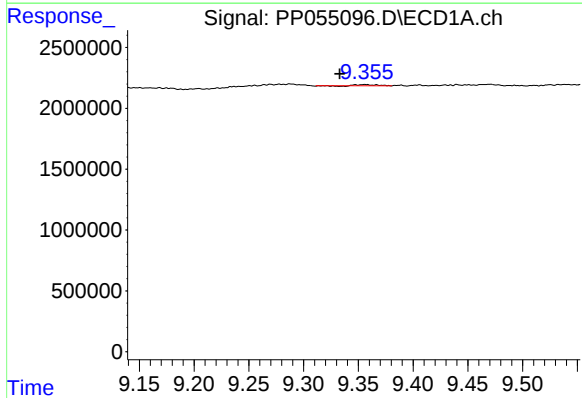
R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 221853
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



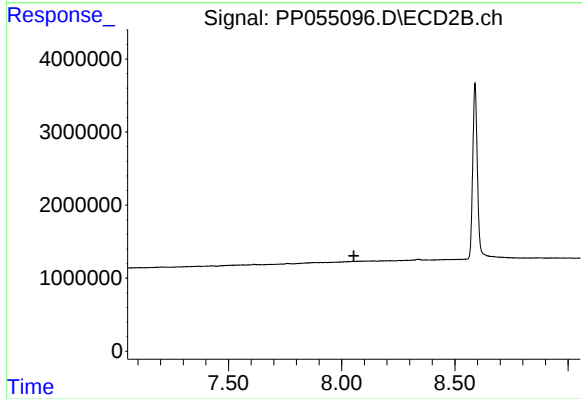
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 89452
Conc: 0.52 ng/ml



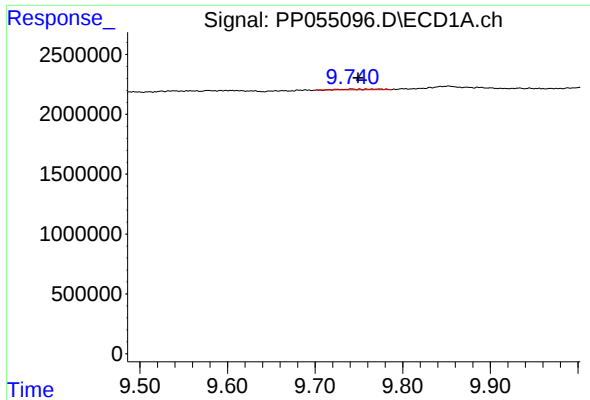
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.023 min
Response: 95273
Conc: 1.21 ng/ml



#44 AR-1268-4

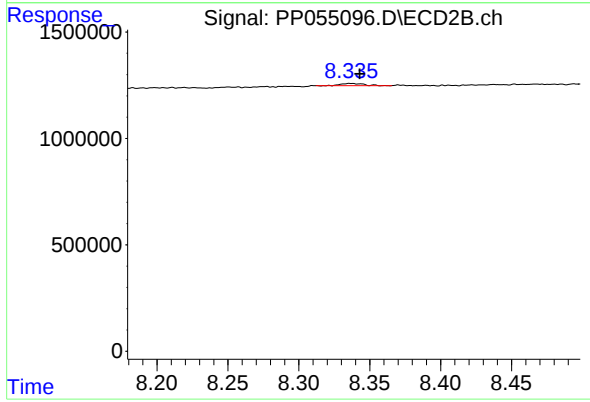
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 153485
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 106396
Conc: 0.20 ng/ml