

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
 Data File : PP055410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 15:08
 Operator : YP\AJ
 Sample : 01442-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:54:54 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	29134792	24880834	16.756	16.574
2)	SA Decachlor...	10.080	8.584	17949077	14764944	10.365	10.932
Target Compounds							
3)	L1 AR-1016-1	5.498	4.676	645128	765074	9.599	15.458 #
4)	L1 AR-1016-2	5.523	4.676	775452	765074	8.092	11.053 #
5)	L1 AR-1016-3	5.586	4.852	600716	185720	10.043	4.993 #
6)	L1 AR-1016-4	5.679	4.896	98922	99757	2.064	3.175 #
7)	L1 AR-1016-5	5.980	0.000	249841	0	4.930	N.D. #
8)	L2 AR-1221-1	4.535	3.791	1983973	86430	84.371	4.359 #
9)	L2 AR-1221-2	4.634	3.856f	530157	1877064	29.839	126.637 #
10)	L2 AR-1221-3	4.701	3.947	203228	147200	3.777	3.263
11)	L3 AR-1232-1	4.701	3.947	203228	147200	4.579	3.994
12)	L3 AR-1232-2	5.231	4.676	565056	765074	24.986	23.952
13)	L3 AR-1232-3	5.523	4.852	775452	185720	17.657	11.140 #
14)	L3 AR-1232-4	5.679	4.936	98922	130495	4.469	8.092 #
15)	L3 AR-1232-5	5.781	0.000	36635	0	2.093	N.D. #
16)	L4 AR-1242-1	5.498	4.676	645128	765074	11.522	18.678 #
17)	L4 AR-1242-2	5.523	4.676	775452	765074	9.714	13.399 #
18)	L4 AR-1242-3	5.586	4.852	600716	185720	12.096	6.017 #
19)	L4 AR-1242-4	5.679	4.936	98922	130495	2.468	4.017 #
20)	L4 AR-1242-5	6.417	5.458	860805	483933	19.360	12.949 #
21)	L5 AR-1248-1	5.498	4.676	645128	765074	15.469	24.677 #
22)	L5 AR-1248-2	5.781	4.896	36635	99757	0.576	2.182 #
23)	L5 AR-1248-3	5.980	4.936	249841	130495	3.613	2.737
24)	L5 AR-1248-4	6.417f	0.000	860805	0	11.351	N.D. #
25)	L5 AR-1248-5	6.417	0.000	860805	0	11.665	N.D. #
26)	L6 AR-1254-1	0.000	5.458	0	483933	N.D.	5.992 #
27)	L6 AR-1254-2	6.602f	5.608	312199	1295010	2.580	18.096 #
29)	L6 AR-1254-4	7.213f	0.000	451372	0	5.123	N.D. #
31)	L7 AR-1260-1	7.102	6.135f	149424	1356002	1.568	17.487 #
32)	L7 AR-1260-2	7.388	6.339	1207911	3686561	10.733	41.008 #
33)	L7 AR-1260-3	7.731	0.000	185284	0	2.301	N.D. #
34)	L7 AR-1260-4	7.945f	0.000	308443	0	3.177	N.D. #
35)	L7 AR-1260-5	8.272	0.000	596748	0	3.355	N.D. #
36)	L8 AR-1262-1	7.731	0.000	185284	0	1.570	N.D. #
37)	L8 AR-1262-2	8.272	0.000	596748	0	2.963	N.D. #
38)	L8 AR-1262-3	8.596	0.000	598916	0	4.307	N.D. #
39)	L8 AR-1262-4	8.677	7.574f	841725	157282	10.948	1.203 #
40)	L8 AR-1262-5	9.334	8.082f	98087	185966	1.371	3.135 #
41)	L9 AR-1268-1	8.596	0.000	598916	0	2.450	N.D. #
42)	L9 AR-1268-2	8.677	7.574f	841725	157282	3.706	0.806 #
43)	L9 AR-1268-3	8.898	0.000	89364	0	0.447	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020723\
Data File : PP055410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 15:08
Operator : YP\AJ
Sample : 01442-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

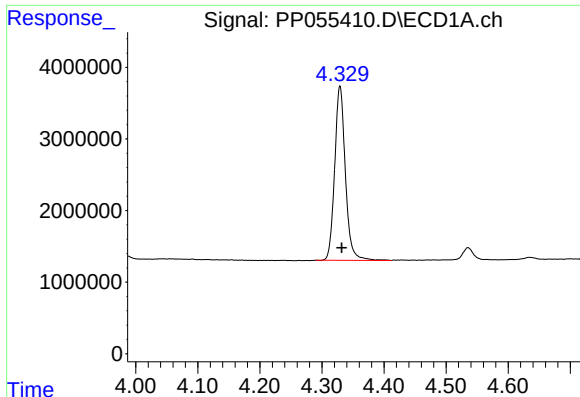
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:54:54 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
44)	L9 AR-1268-4	9.334	8.082f	98087	185966	1.249	2.916 #
45)	L9 AR-1268-5	9.743	8.372f	80155	190068	0.126	0.361 #

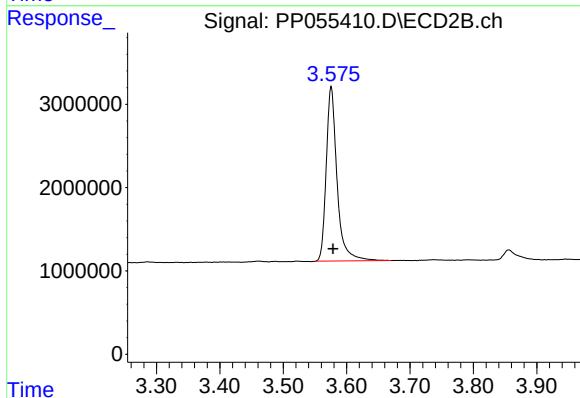
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

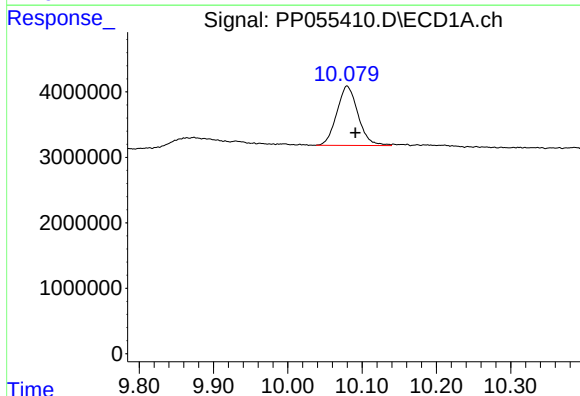
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 29134792
Conc: 16.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



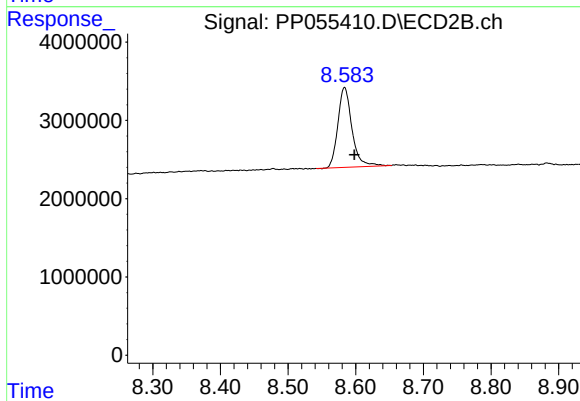
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 24880834
Conc: 16.57 ng/ml



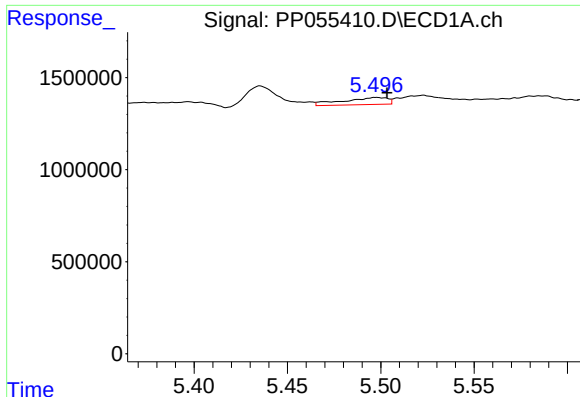
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 17949077
Conc: 10.37 ng/ml



#2 Decachlorobiphenyl

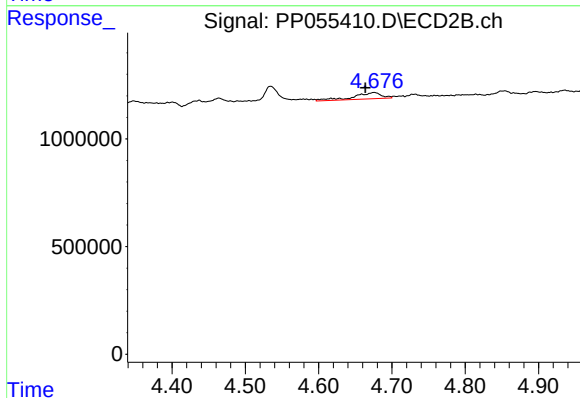
R.T.: 8.584 min
Delta R.T.: -0.015 min
Response: 14764944
Conc: 10.93 ng/ml



#3 AR-1016-1

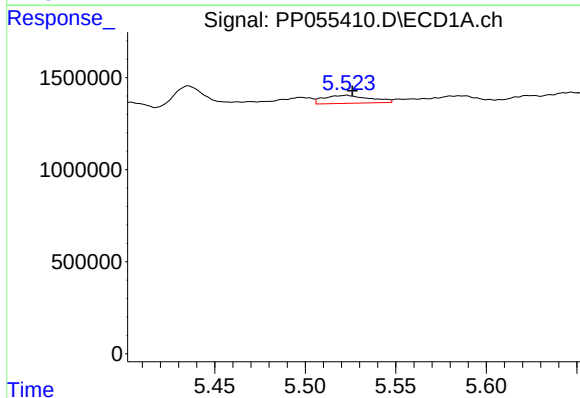
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 645128
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



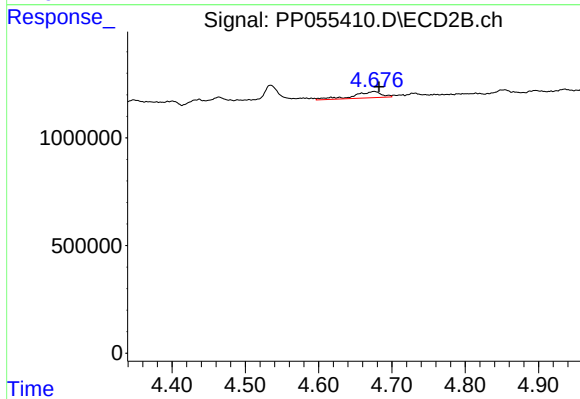
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.012 min
Response: 765074
Conc: 15.46 ng/ml



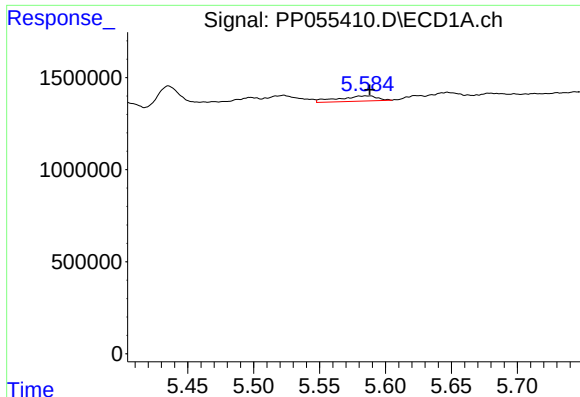
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 775452
Conc: 8.09 ng/ml



#4 AR-1016-2

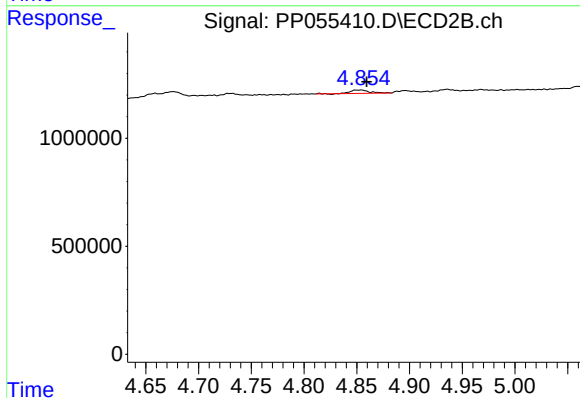
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 765074
Conc: 11.05 ng/ml



#5 AR-1016-3

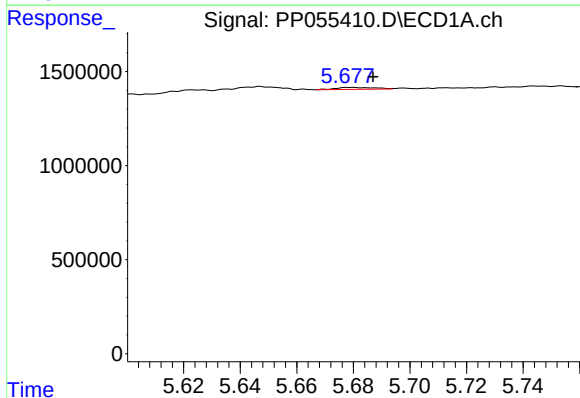
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 600716
Conc: 10.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



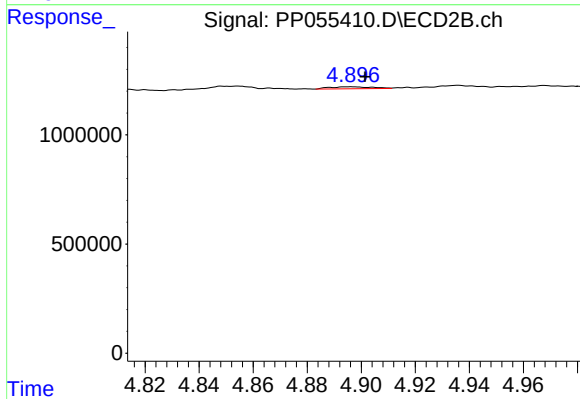
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 185720
Conc: 4.99 ng/ml



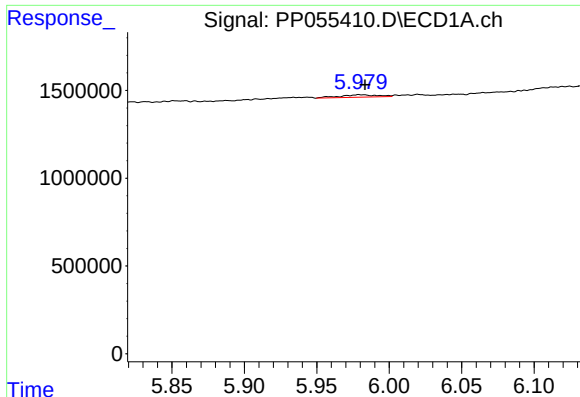
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 98922
Conc: 2.06 ng/ml



#6 AR-1016-4

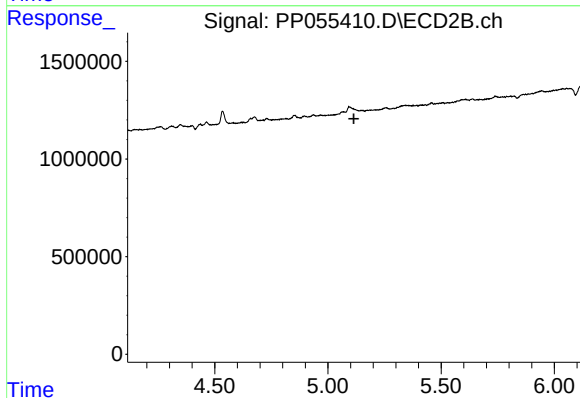
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 99757
Conc: 3.17 ng/ml



#7 AR-1016-5

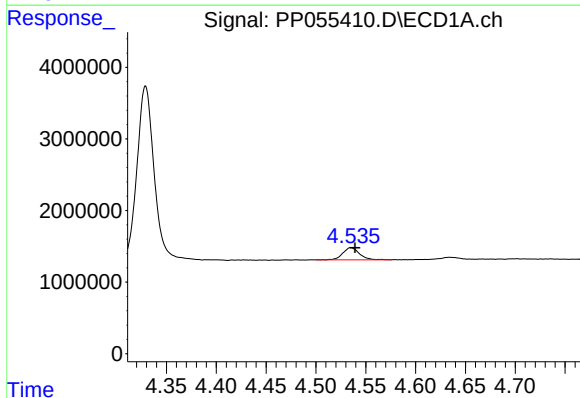
R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 249841
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



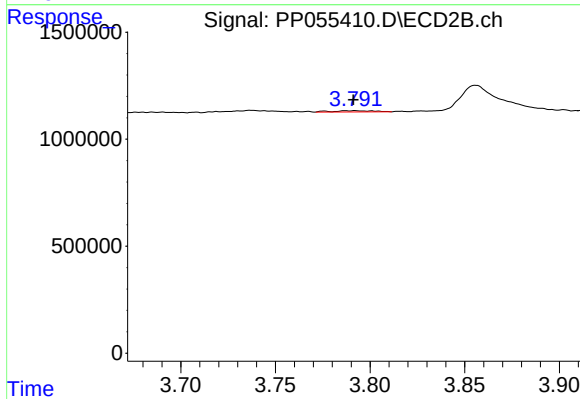
#7 AR-1016-5

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



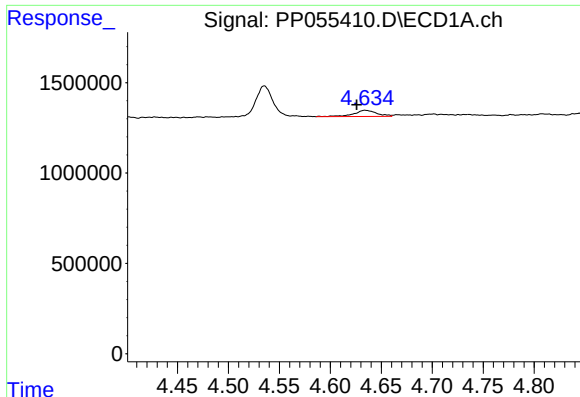
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 1983973
Conc: 84.37 ng/ml



#8 AR-1221-1

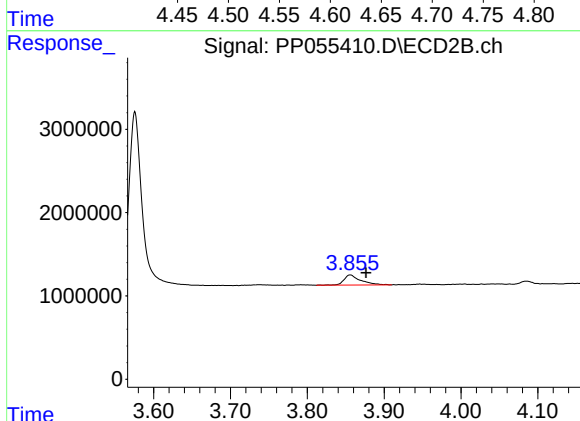
R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 86430
Conc: 4.36 ng/ml



#9 AR-1221-2

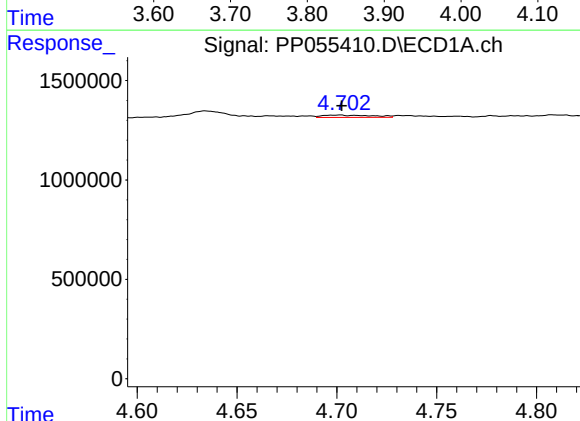
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 530157
Conc: 29.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



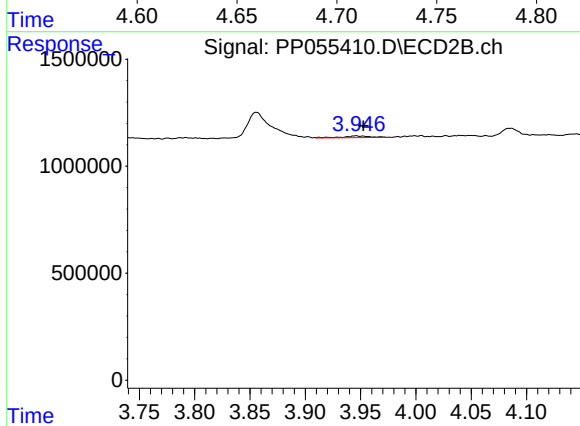
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: -0.021 min
Response: 1877064
Conc: 126.64 ng/ml



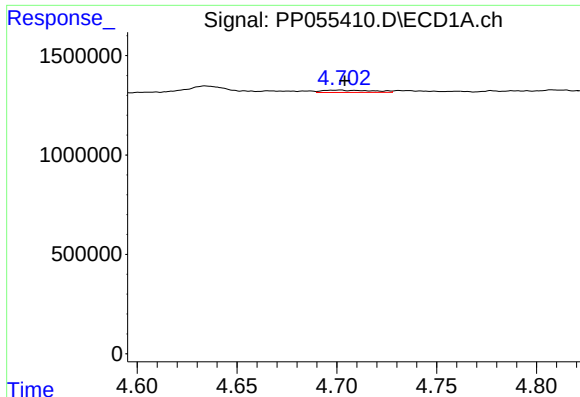
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 203228
Conc: 3.78 ng/ml



#10 AR-1221-3

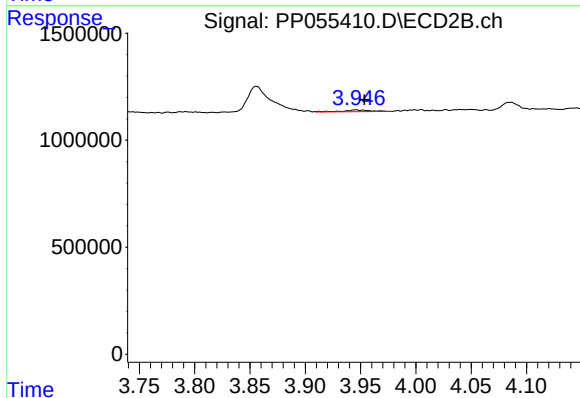
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 147200
Conc: 3.26 ng/ml



#11 AR-1232-1

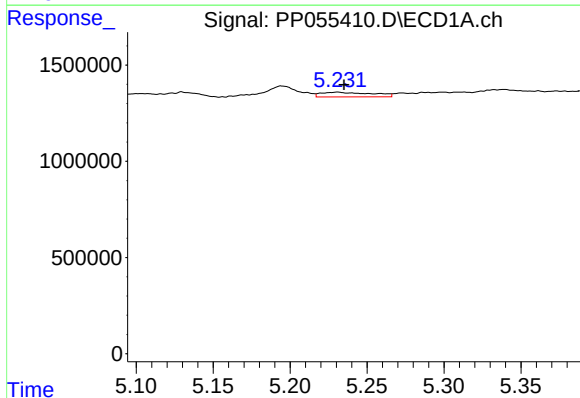
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 203228
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



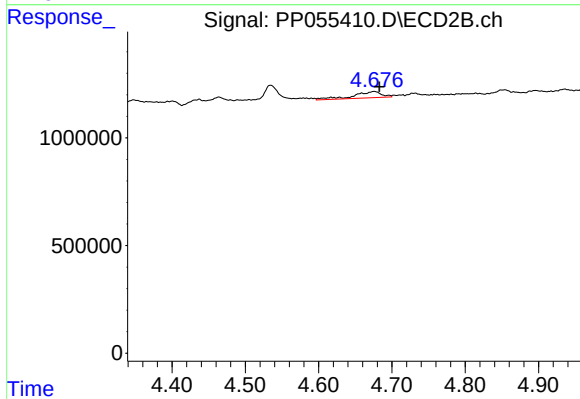
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 147200
Conc: 3.99 ng/ml



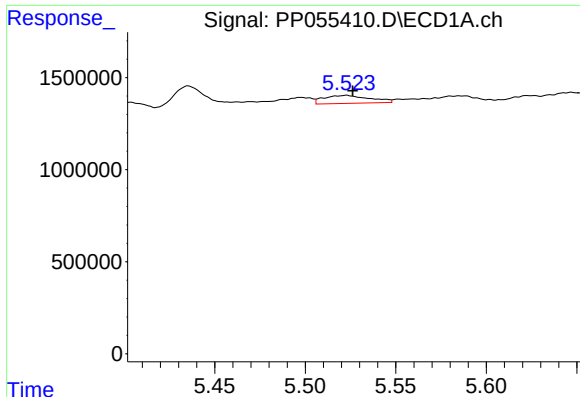
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 565056
Conc: 24.99 ng/ml



#12 AR-1232-2

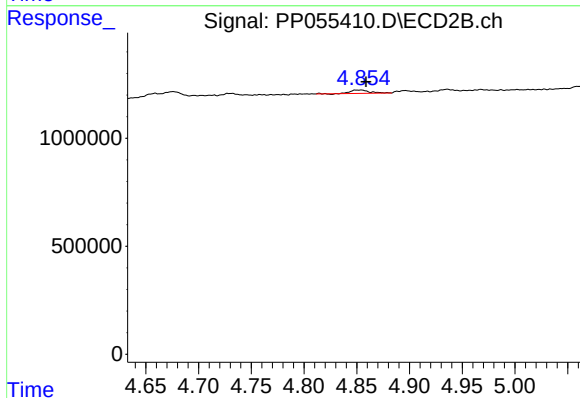
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 765074
Conc: 23.95 ng/ml



#13 AR-1232-3

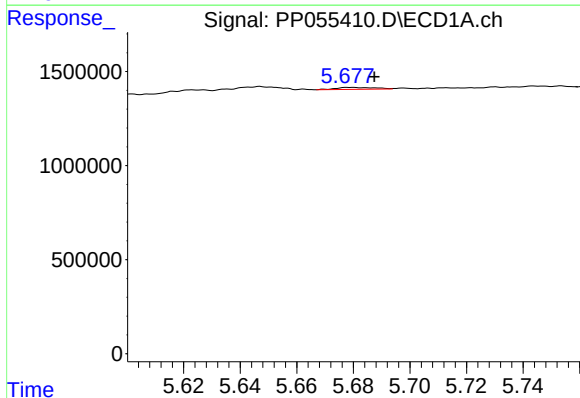
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 775452
Conc: 17.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



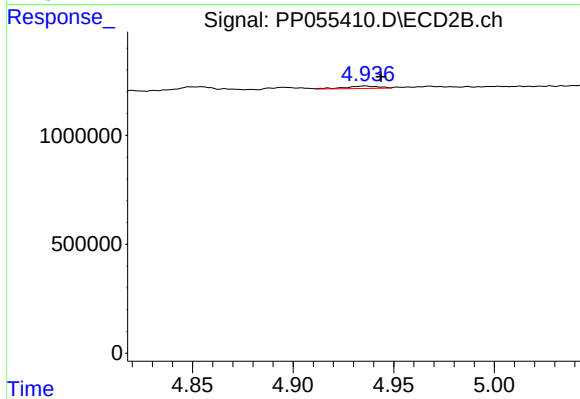
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 185720
Conc: 11.14 ng/ml



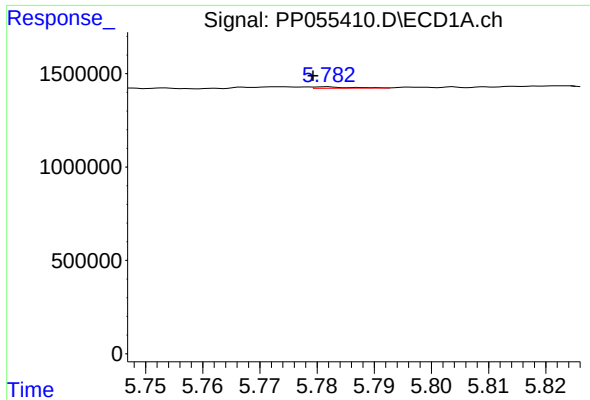
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 98922
Conc: 4.47 ng/ml



#14 AR-1232-4

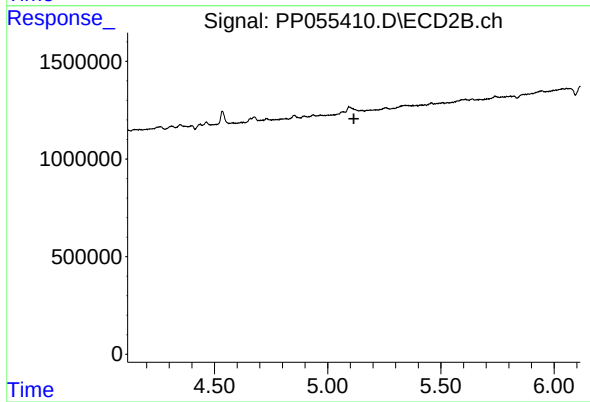
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 130495
Conc: 8.09 ng/ml



#15 AR-1232-5

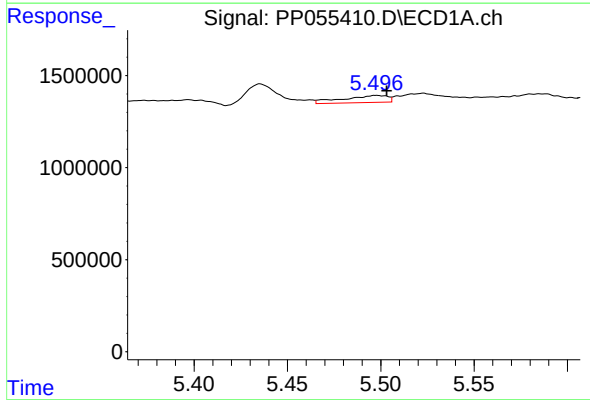
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 36635
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



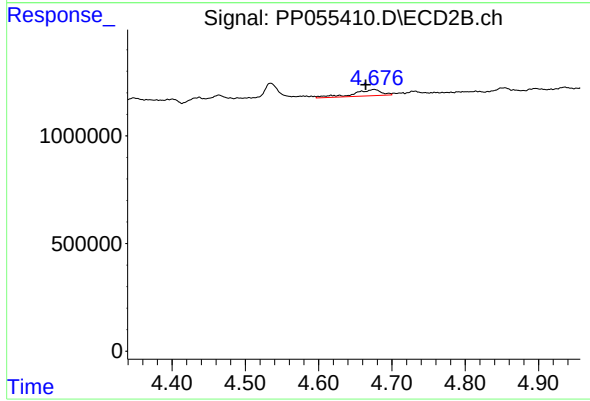
#15 AR-1232-5

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



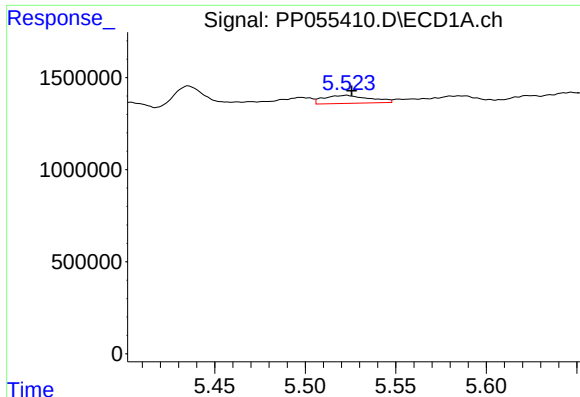
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 645128
Conc: 11.52 ng/ml



#16 AR-1242-1

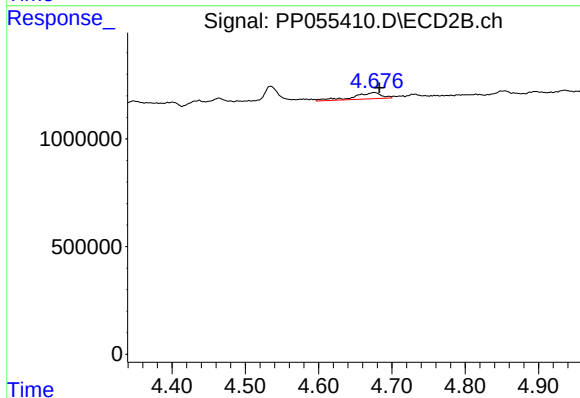
R.T.: 4.676 min
Delta R.T.: 0.011 min
Response: 765074
Conc: 18.68 ng/ml



#17 AR-1242-2

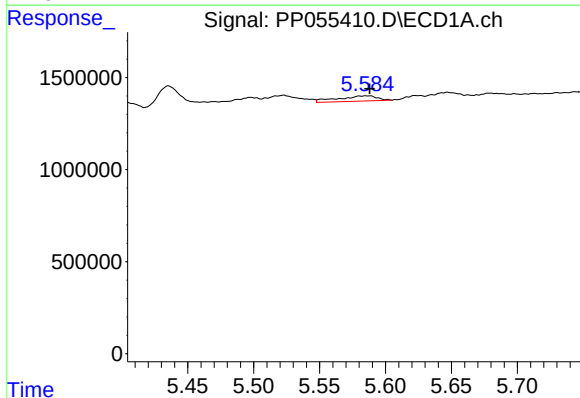
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 775452
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



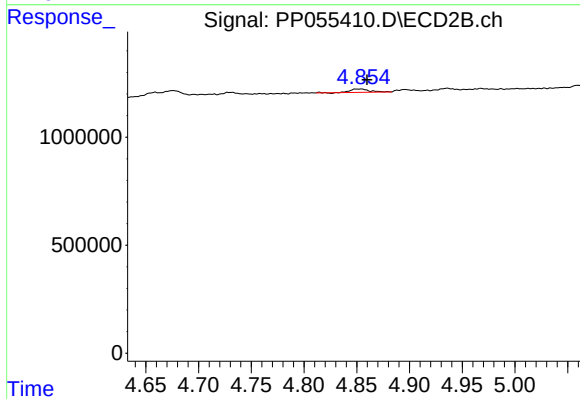
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 765074
Conc: 13.40 ng/ml



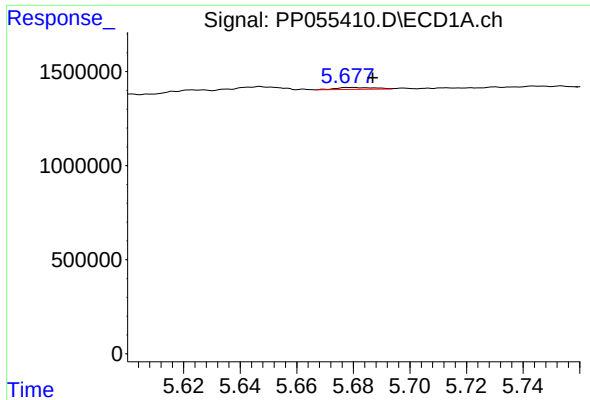
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 600716
Conc: 12.10 ng/ml



#18 AR-1242-3

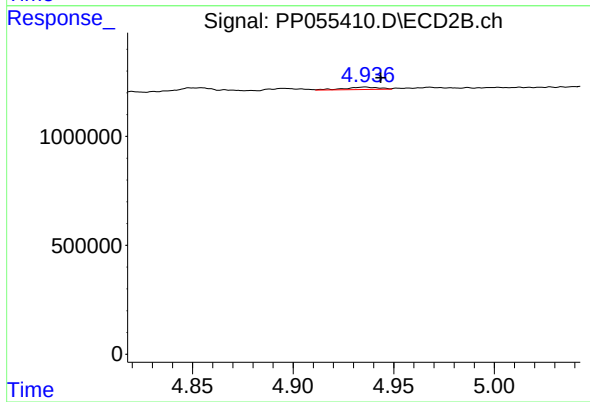
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 185720
Conc: 6.02 ng/ml



#19 AR-1242-4

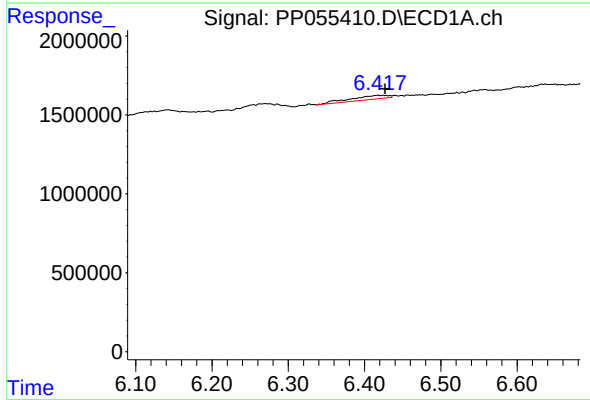
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 98922
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



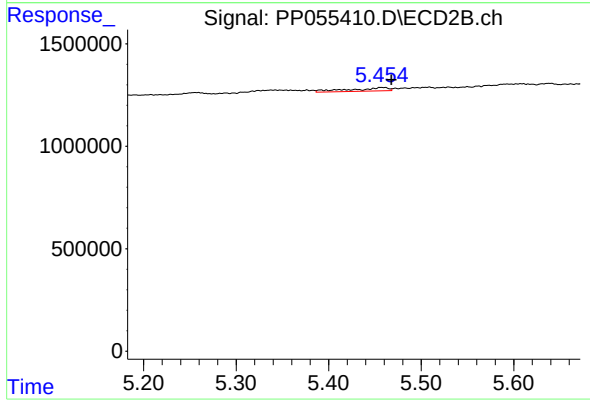
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 130495
Conc: 4.02 ng/ml



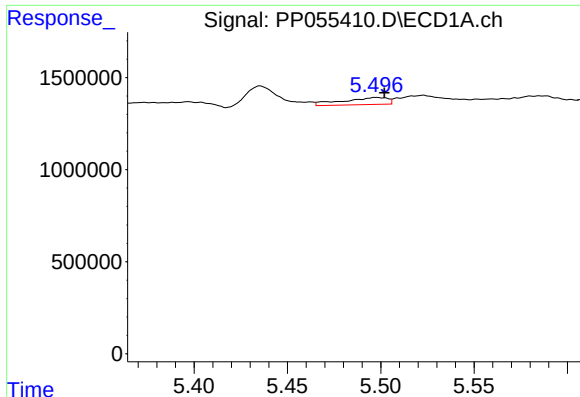
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 860805
Conc: 19.36 ng/ml



#20 AR-1242-5

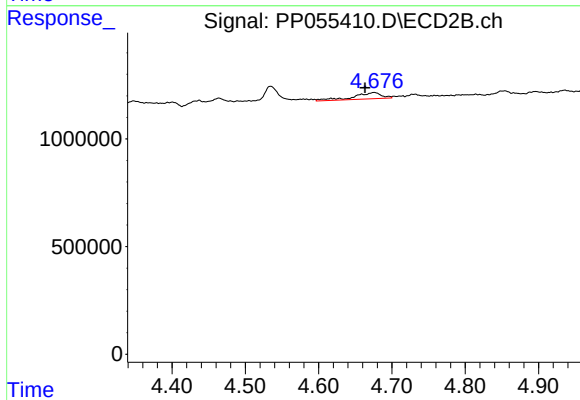
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 483933
Conc: 12.95 ng/ml



#21 AR-1248-1

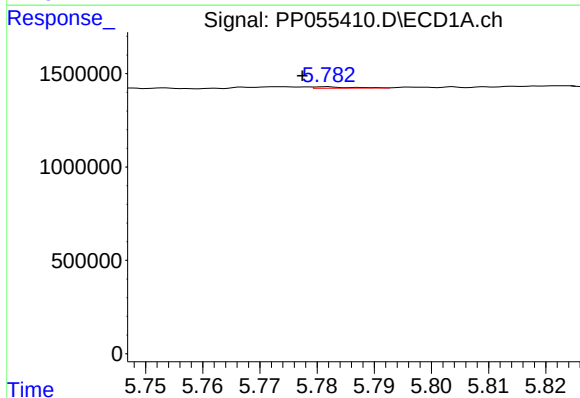
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 645128
Conc: 15.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



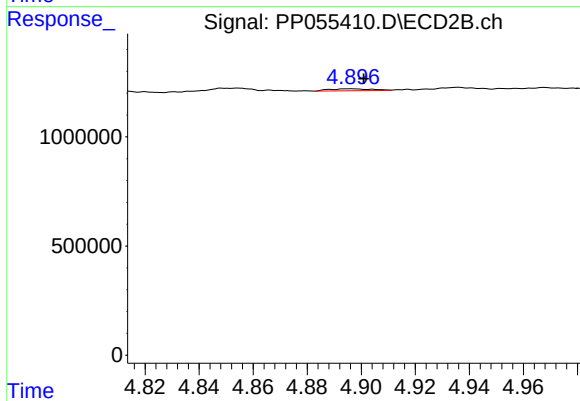
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.012 min
Response: 765074
Conc: 24.68 ng/ml



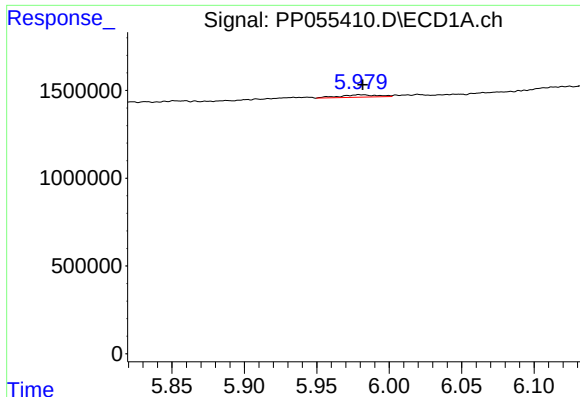
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 36635
Conc: 0.58 ng/ml



#22 AR-1248-2

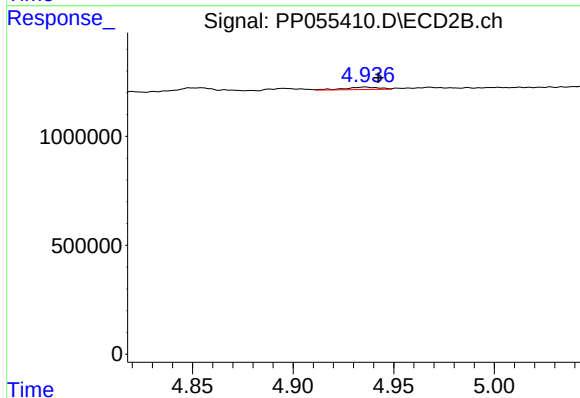
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 99757
Conc: 2.18 ng/ml



#23 AR-1248-3

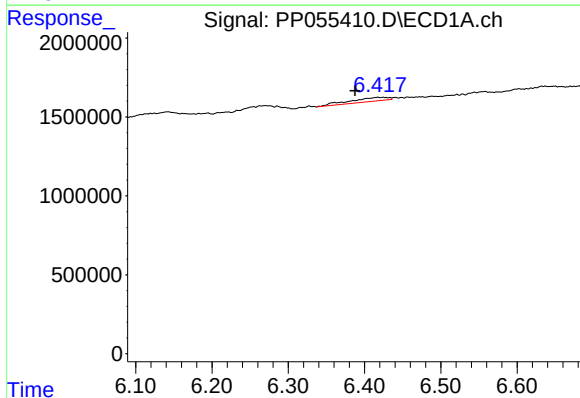
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 249841
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



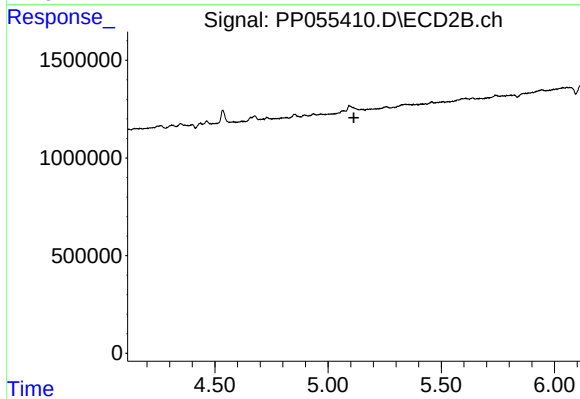
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 130495
Conc: 2.74 ng/ml



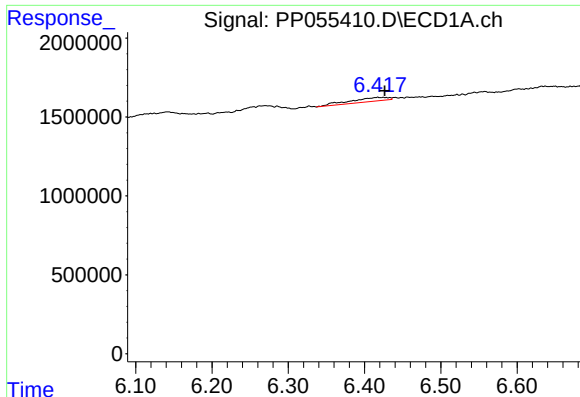
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: 0.030 min
Response: 860805
Conc: 11.35 ng/ml



#24 AR-1248-4

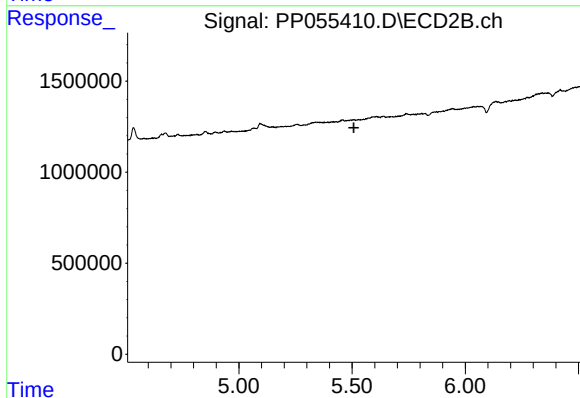
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

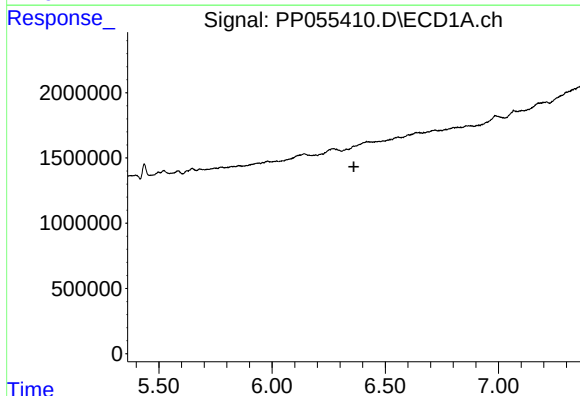
R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 860805
Conc: 11.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



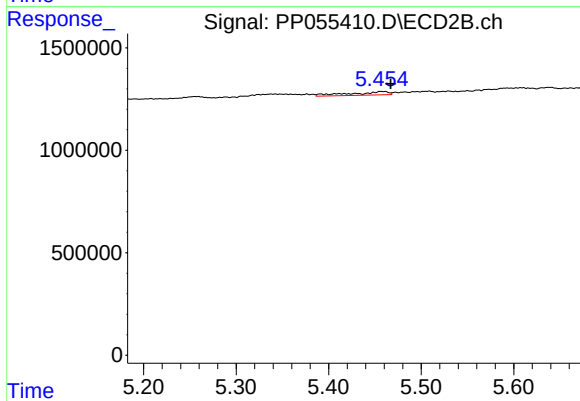
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



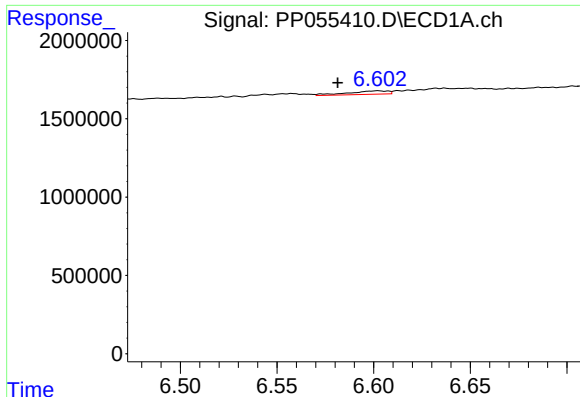
#26 AR-1254-1

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



#26 AR-1254-1

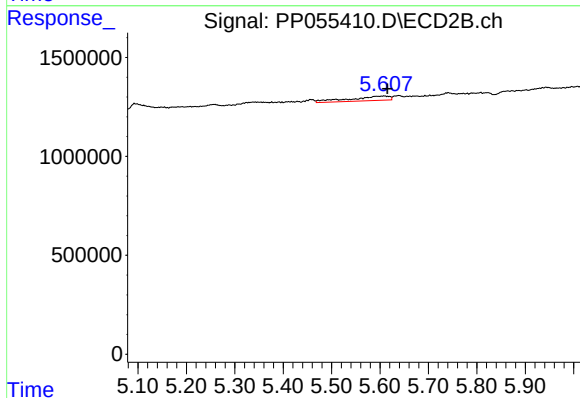
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 483933
Conc: 5.99 ng/ml



#27 AR-1254-2

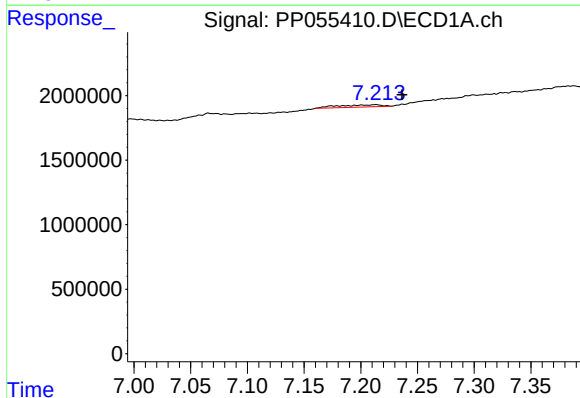
R.T.: 6.602 min
Delta R.T.: 0.021 min
Response: 312199
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



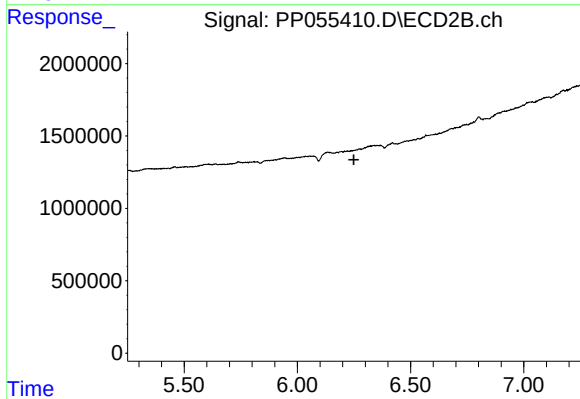
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 1295010
Conc: 18.10 ng/ml



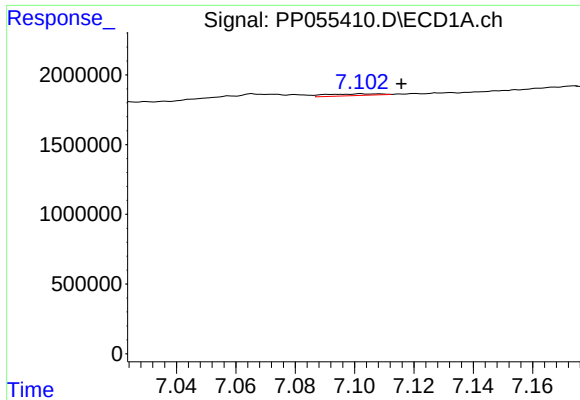
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.023 min
Response: 451372
Conc: 5.12 ng/ml



#29 AR-1254-4

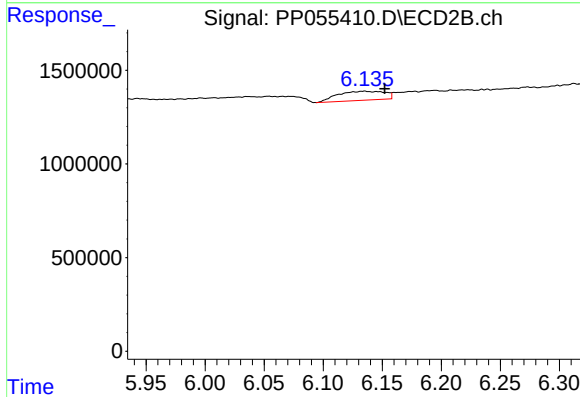
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#31 AR-1260-1

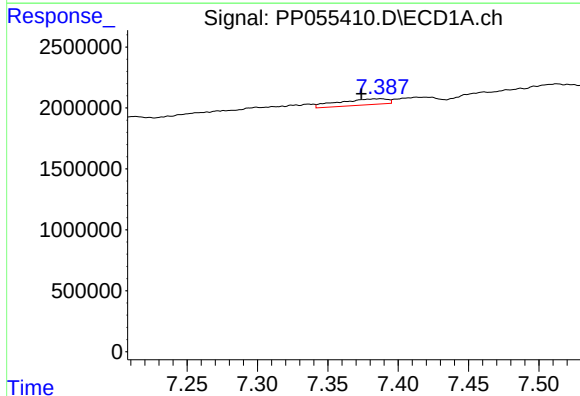
R.T.: 7.102 min
Delta R.T.: -0.013 min
Response: 149424
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



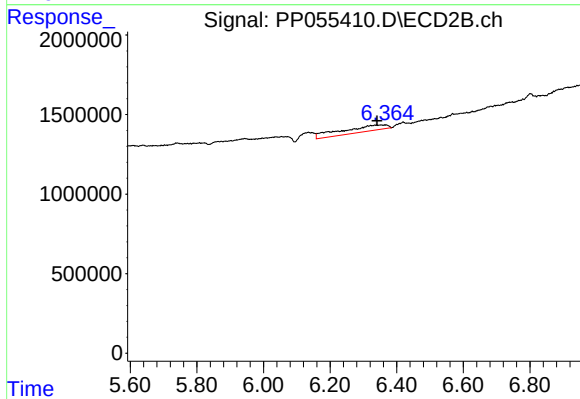
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: -0.017 min
Response: 1356002
Conc: 17.49 ng/ml



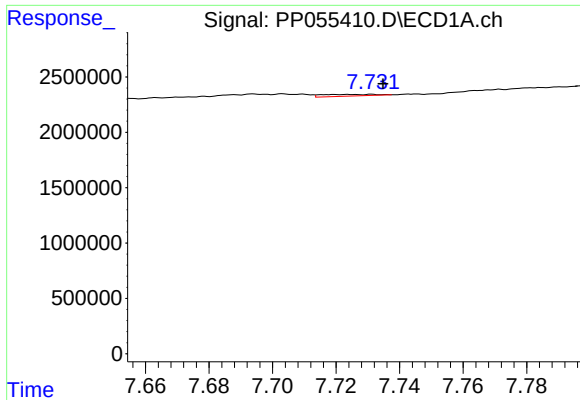
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.014 min
Response: 1207911
Conc: 10.73 ng/ml



#32 AR-1260-2

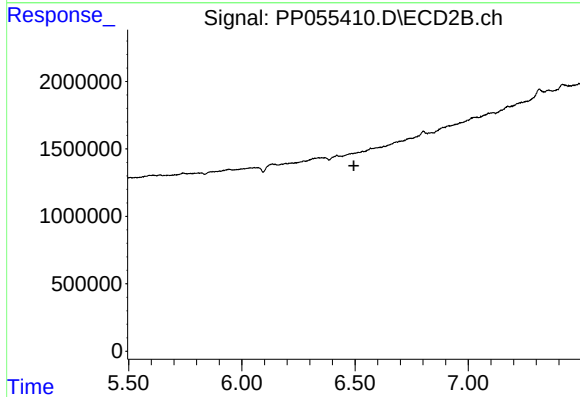
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 3686561
Conc: 41.01 ng/ml



#33 AR-1260-3

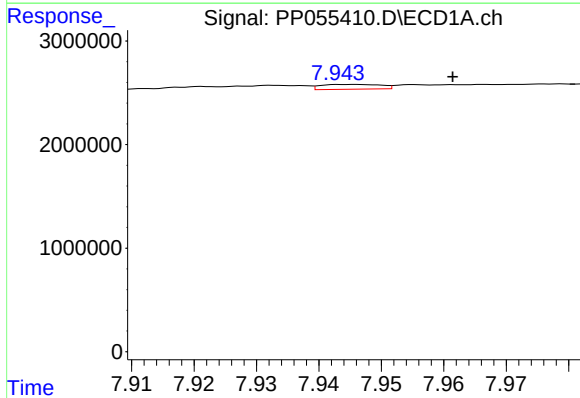
R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 185284
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



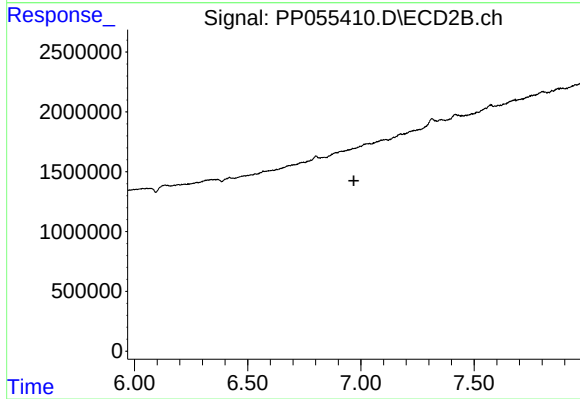
#33 AR-1260-3

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



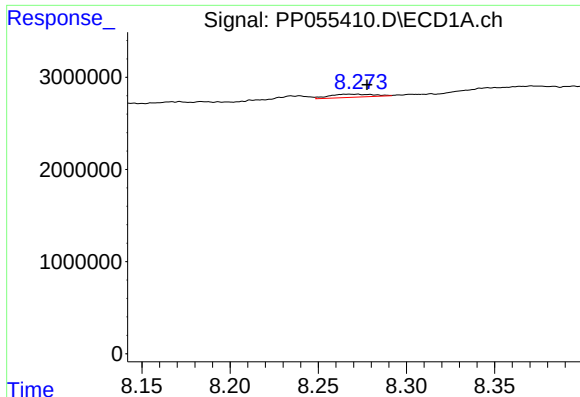
#34 AR-1260-4

R.T.: 7.945 min
Delta R.T.: -0.016 min
Response: 308443
Conc: 3.18 ng/ml



#34 AR-1260-4

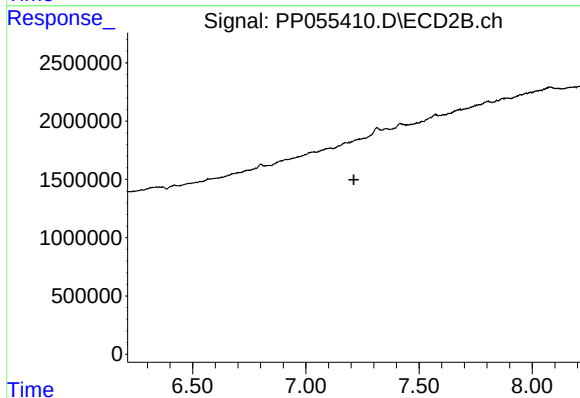
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

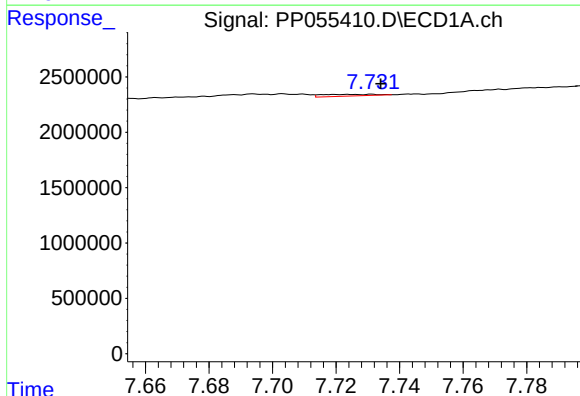
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 596748
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



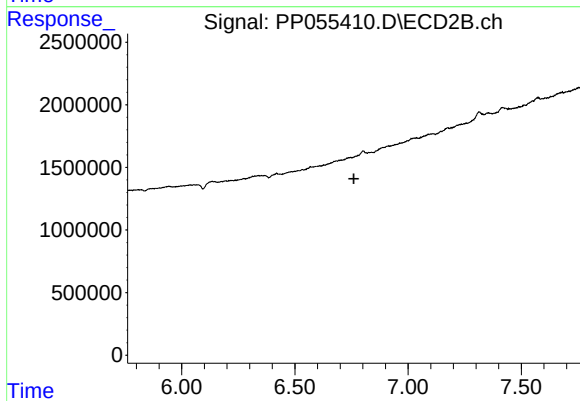
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



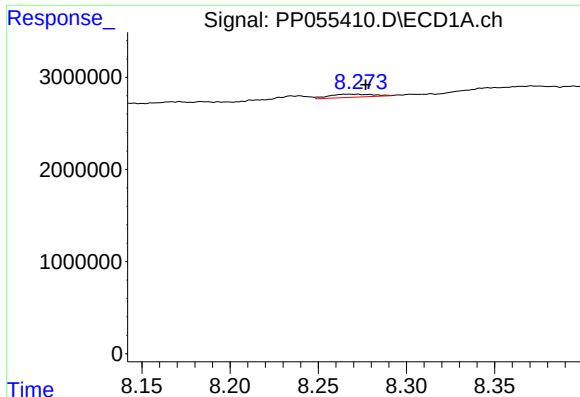
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 185284
Conc: 1.57 ng/ml



#36 AR-1262-1

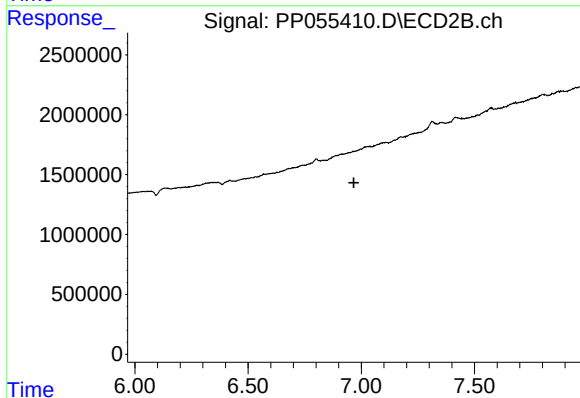
R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

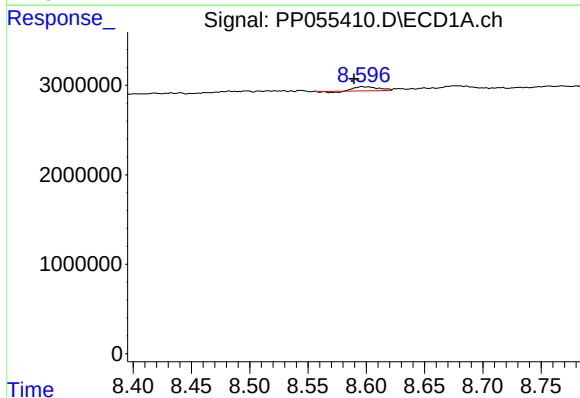
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 596748
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



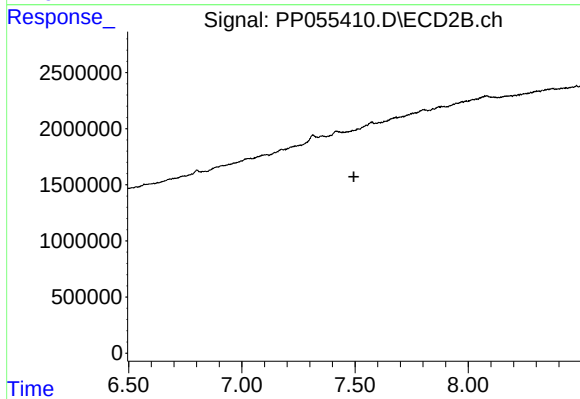
#37 AR-1262-2

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



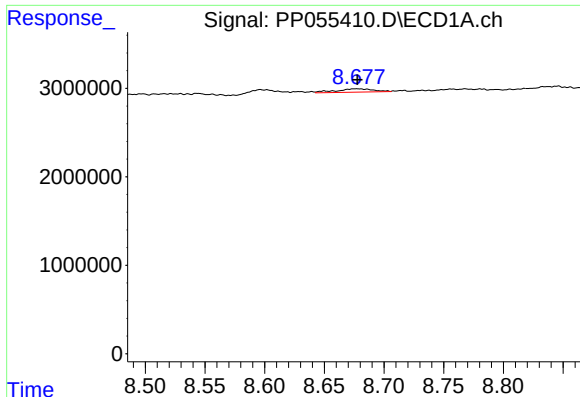
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.007 min
Response: 598916
Conc: 4.31 ng/ml



#38 AR-1262-3

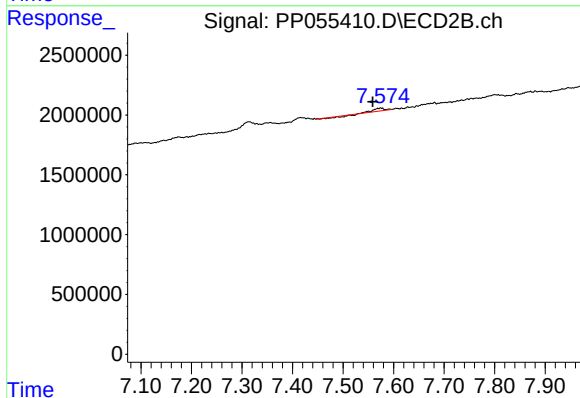
R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#39 AR-1262-4

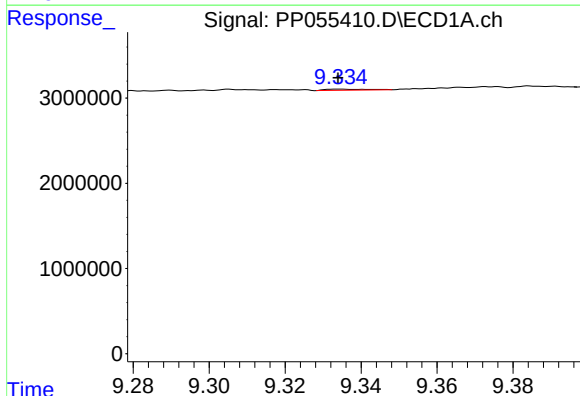
R.T.: 8.677 min
Delta R.T.: -0.001 min
Response: 841725
Conc: 10.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



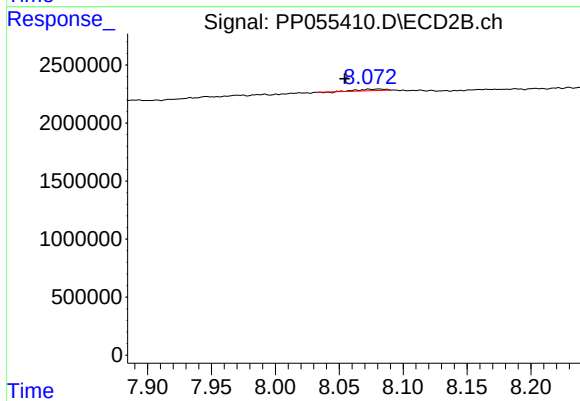
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: 0.015 min
Response: 157282
Conc: 1.20 ng/ml



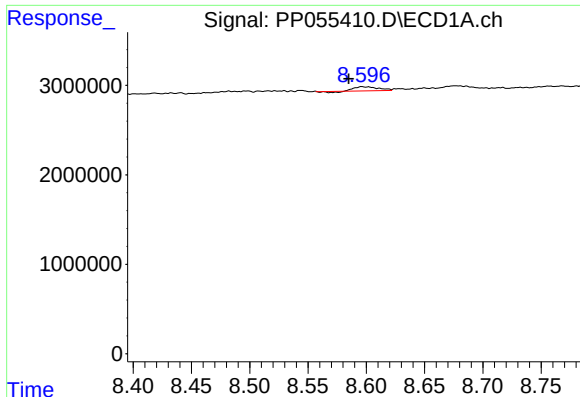
#40 AR-1262-5

R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: 98087
Conc: 1.37 ng/ml



#40 AR-1262-5

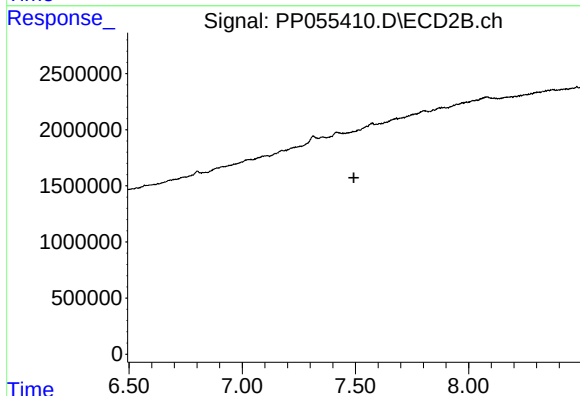
R.T.: 8.082 min
Delta R.T.: 0.027 min
Response: 185966
Conc: 3.13 ng/ml



#41 AR-1268-1

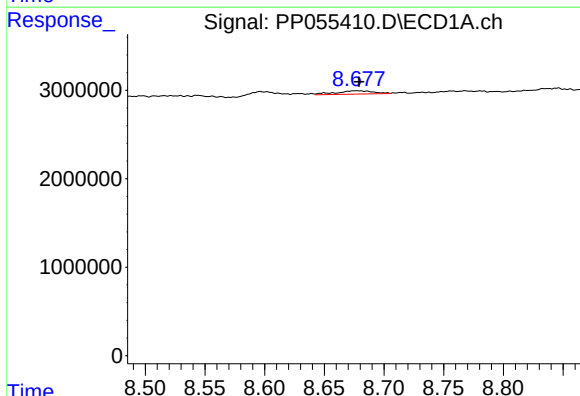
R.T.: 8.596 min
Delta R.T.: 0.011 min
Response: 598916
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



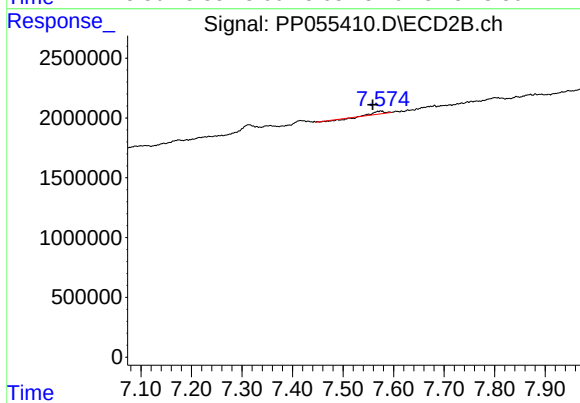
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



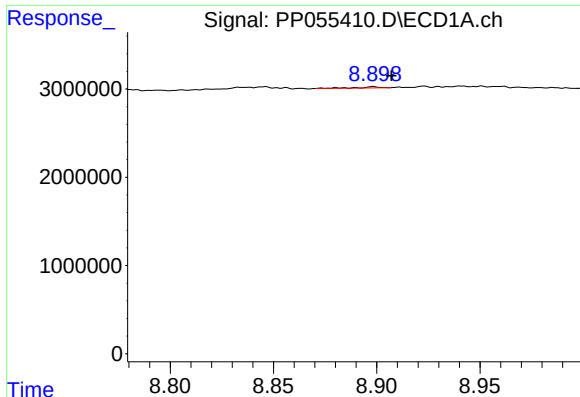
#42 AR-1268-2

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 841725
Conc: 3.71 ng/ml



#42 AR-1268-2

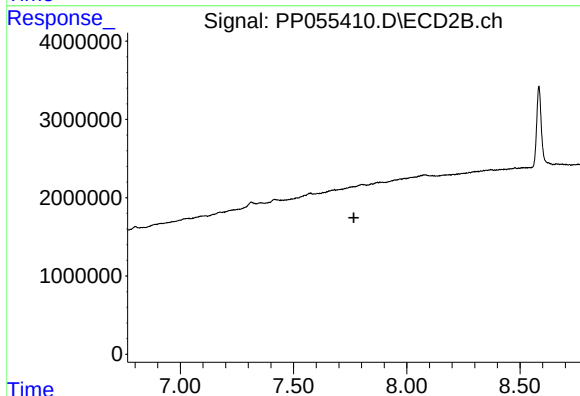
R.T.: 7.574 min
Delta R.T.: 0.015 min
Response: 157282
Conc: 0.81 ng/ml



#43 AR-1268-3

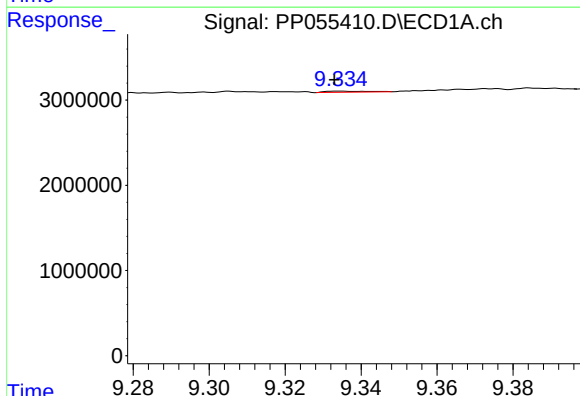
R.T.: 8.898 min
Delta R.T.: -0.009 min
Response: 89364
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



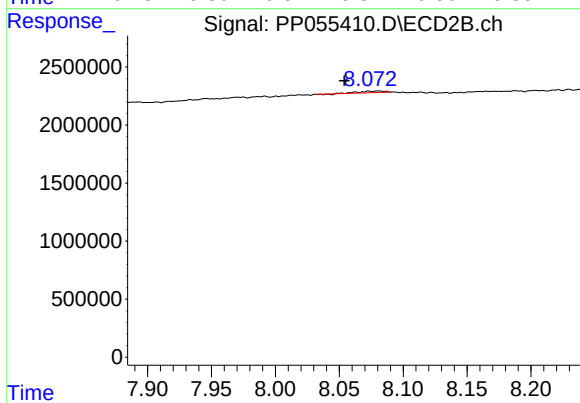
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



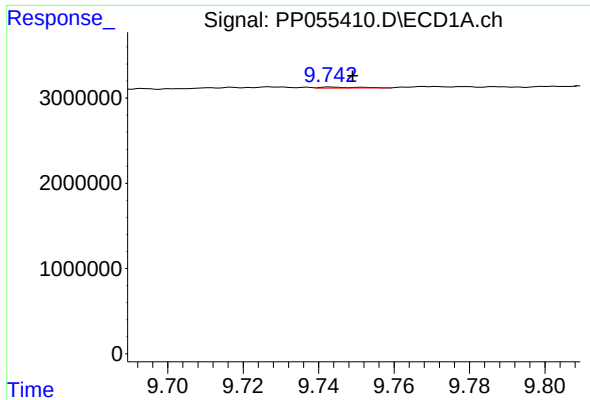
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: 0.001 min
Response: 98087
Conc: 1.25 ng/ml



#44 AR-1268-4

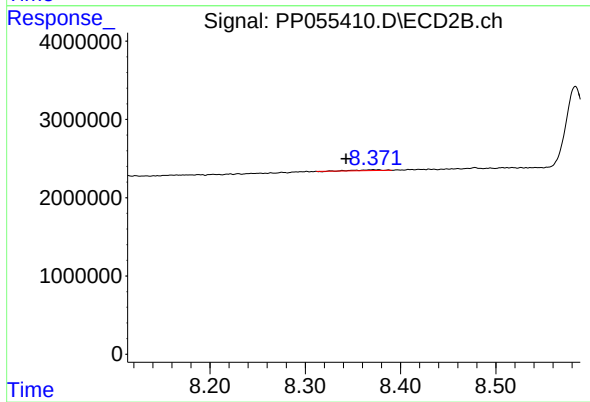
R.T.: 8.082 min
Delta R.T.: 0.028 min
Response: 185966
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 80155
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: 0.029 min
Response: 190068
Conc: 0.36 ng/ml