

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022023\
 Data File : PP055825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 22:06
 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: Feb 21 01:01:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.324	3.568	39131756	32688934	24.287	22.387
2)	SA Decachlor...	10.076	8.576	51505589	30158968	25.248	26.584
Target Compounds							
3)	L1 AR-1016-1	5.496	4.662	107972	409629	1.809	9.097 #
4)	L1 AR-1016-2	5.520	4.662	76392	409629	0.873	6.307 #
5)	L1 AR-1016-3	5.572	4.855	409363	197202	7.369	5.674
6)	L1 AR-1016-4	0.000	4.897	0	304361	N.D.	10.182 #
7)	L1 AR-1016-5	0.000	5.112	0	390970	N.D.	9.890 #
8)	L2 AR-1221-1	4.531	3.780	100969	31629	4.851	1.761 #
9)	L2 AR-1221-2	4.631	3.867	833774	492428	52.416	37.494 #
10)	L2 AR-1221-3	4.694	3.940	150142	103074	3.095	2.470
11)	L3 AR-1232-1	4.694	3.940	150142	103074	3.791	2.994
12)	L3 AR-1232-2	5.234	4.662	28699	409629	1.382	13.957 #
13)	L3 AR-1232-3	5.520	4.855	76392	197202	1.939	12.976 #
14)	L3 AR-1232-4	0.000	4.960f	0	543217	N.D.	35.833 #
15)	L3 AR-1232-5	5.779	5.112	45853	390970	2.867	23.852 #
16)	L4 AR-1242-1	5.496	4.662	107972	409629	2.236	11.133 #
17)	L4 AR-1242-2	5.520	4.662	76392	409629	1.075	7.777 #
18)	L4 AR-1242-3	5.572	4.855	409363	197202	9.176	6.966
19)	L4 AR-1242-4	0.000	4.960f	0	543217	N.D.	17.607 #
20)	L4 AR-1242-5	6.425	5.479f	1635114	1877896	39.034	56.378 #
21)	L5 AR-1248-1	5.496	4.662	107972	409629	2.968	14.667 #
22)	L5 AR-1248-2	5.779	4.897	45853	304361	0.797	7.155 #
23)	L5 AR-1248-3	0.000	4.960f	0	543217	N.D.	12.207 #
24)	L5 AR-1248-4	6.362f	5.112	708394	390970	9.764	7.636
25)	L5 AR-1248-5	6.425	5.502	1635114	351575	23.069	7.977 #
26)	L6 AR-1254-1	6.362	5.479f	708394	1877896	9.635	25.525 #
27)	L6 AR-1254-2	6.566	5.625f	63008	1702023	0.546	27.052 #
28)	L6 AR-1254-3	6.949	0.000	1778415	0	14.451	N.D. #
30)	L6 AR-1254-5	7.668f	0.000	716689	0	6.819	N.D. #
31)	L7 AR-1260-1	7.122	6.141	1513977	1486289	14.622	20.388 #
32)	L7 AR-1260-2	7.386f	6.315	10973270	972415	87.247	11.917 #
33)	L7 AR-1260-3	7.723	6.465f	89209	481452	1.016	5.697 #
34)	L7 AR-1260-4	7.950	0.000	958570	0	8.919	N.D. #
35)	L7 AR-1260-5	8.266	0.000	314691	0	1.524	N.D. #
36)	L8 AR-1262-1	7.723	6.741	89209	19680	0.756	0.558 #
37)	L8 AR-1262-2	8.266	0.000	314691	0	1.434	N.D. #
38)	L8 AR-1262-3	8.549f	0.000	53354	0	0.349	N.D. #
39)	L8 AR-1262-4	8.675	7.550	45706	270256	0.607	2.662 #
40)	L8 AR-1262-5	9.309	0.000	5334	0	0.065	N.D. #
41)	L9 AR-1268-1	8.549f	0.000	53354	0	0.187	N.D. #
42)	L9 AR-1268-2	8.675	7.550	45706	270256	0.171	1.767 #

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:01:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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
43) L9	AR-1268-3	0.000	7.753	0	99897	N.D.	0.728 #
44) L9	AR-1268-4	9.309	0.000	5334	0	0.054	N.D. #
45) L9	AR-1268-5	9.751f	8.328	414738	239852	0.551	0.595

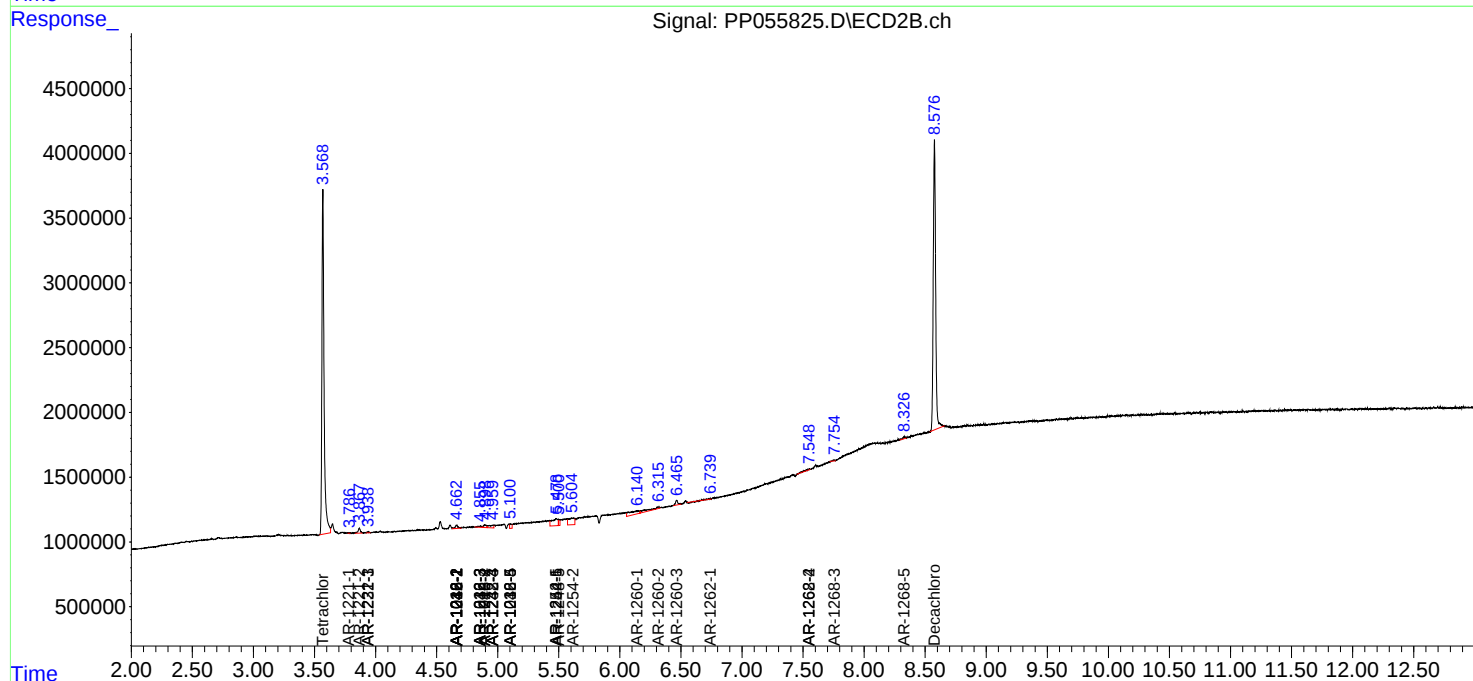
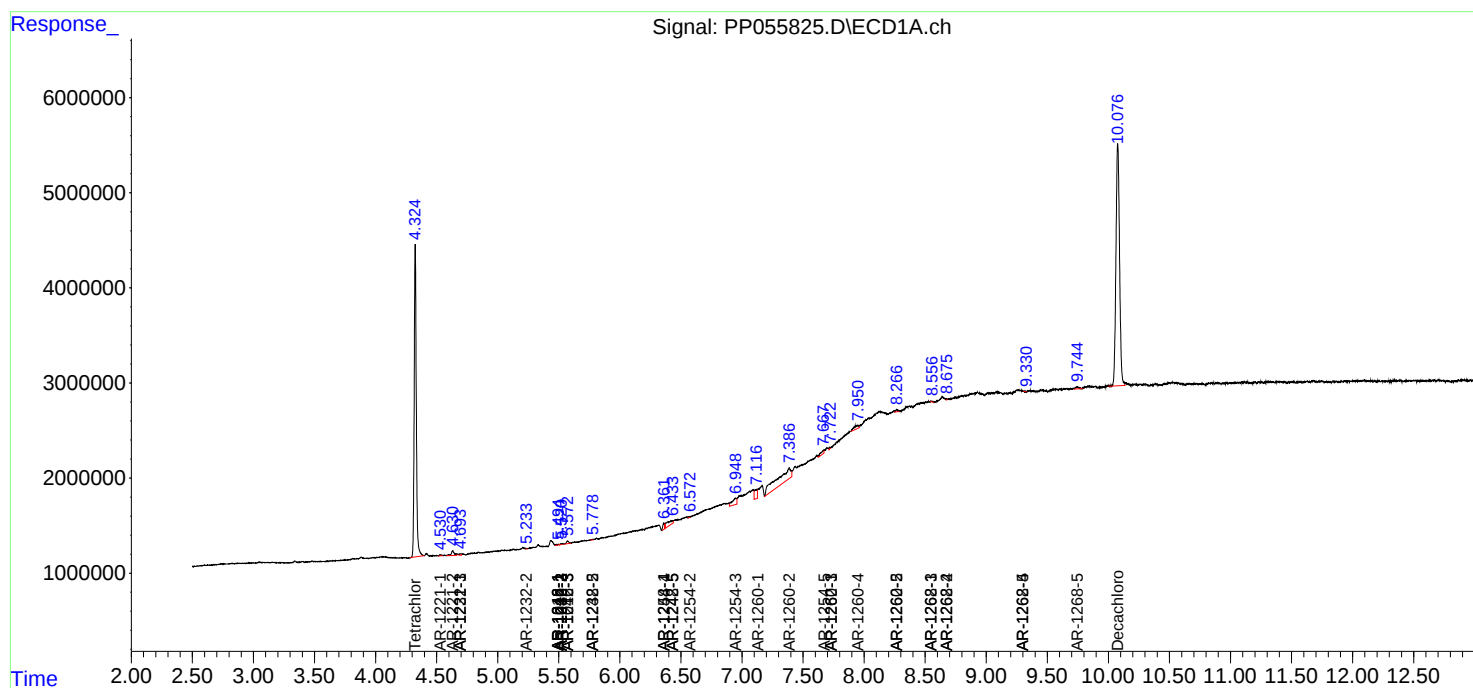
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

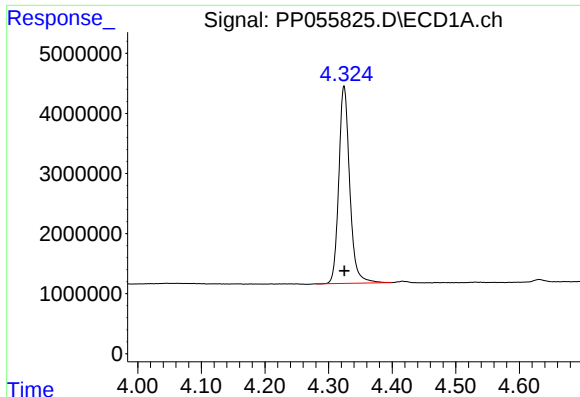
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022023\
Data File : PP055825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 2023
Response via : Initial Calibration
Integrator: ChemStation

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

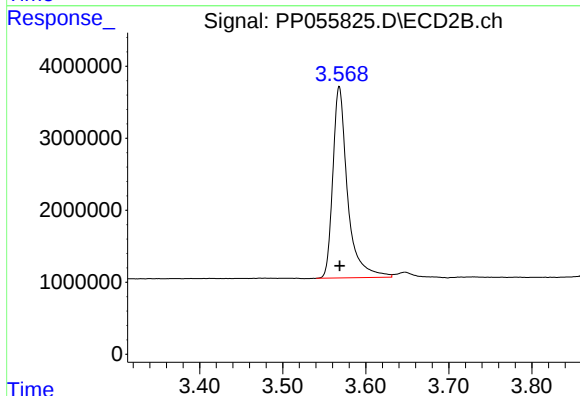




#1 Tetrachloro-m-xylene

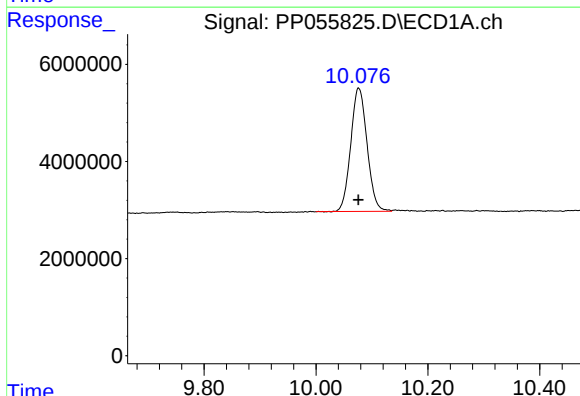
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 39131756
Conc: 24.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



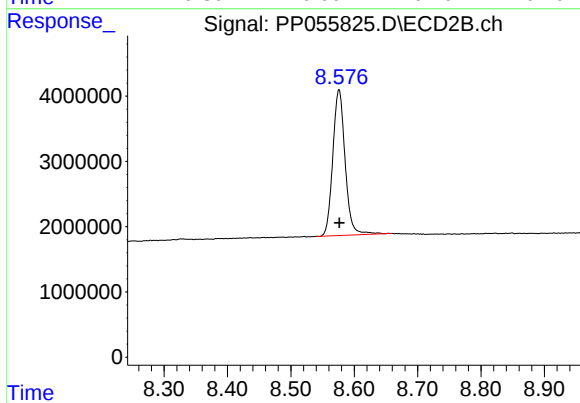
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 32688934
Conc: 22.39 ng/ml



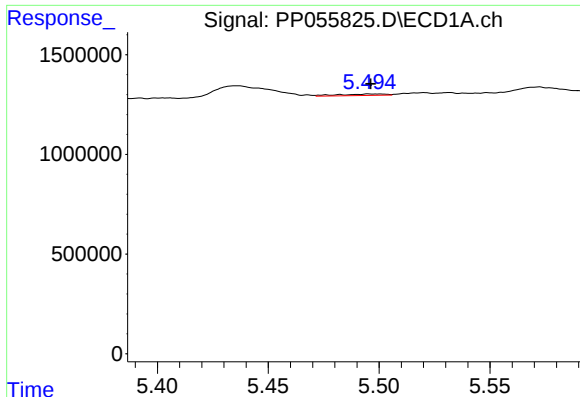
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: 0.000 min
Response: 51505589
Conc: 25.25 ng/ml



#2 Decachlorobiphenyl

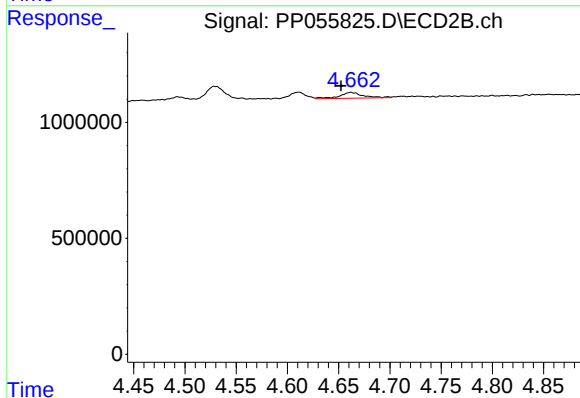
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 30158968
Conc: 26.58 ng/ml



#3 AR-1016-1

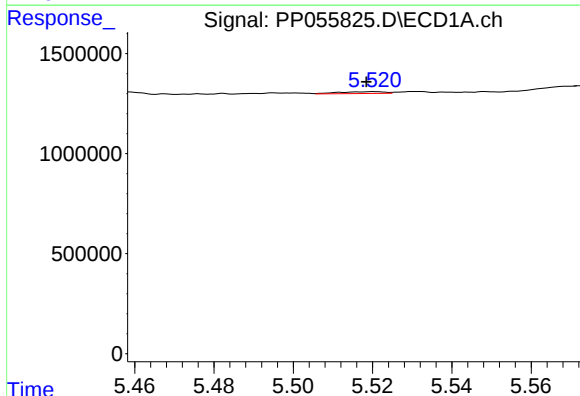
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 107972
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



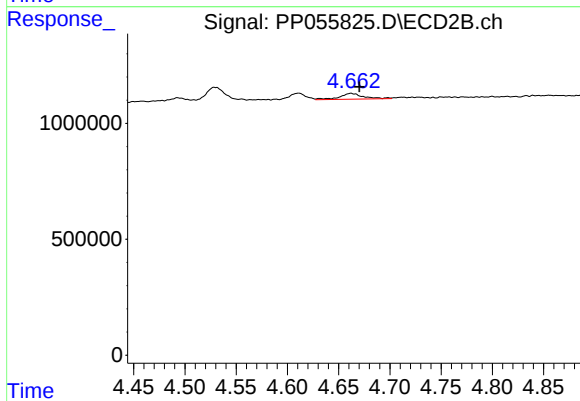
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: 0.010 min
Response: 409629
Conc: 9.10 ng/ml



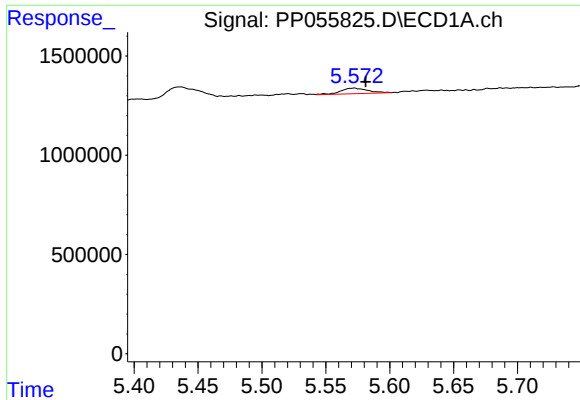
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 76392
Conc: 0.87 ng/ml



#4 AR-1016-2

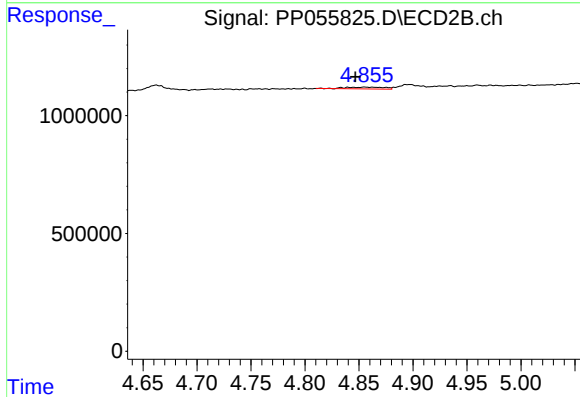
R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 409629
Conc: 6.31 ng/ml



#5 AR-1016-3

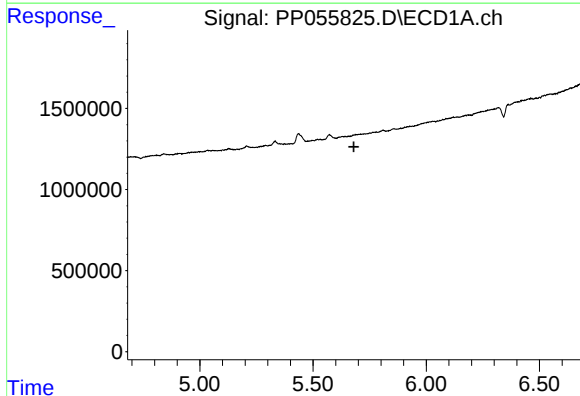
R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 409363
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



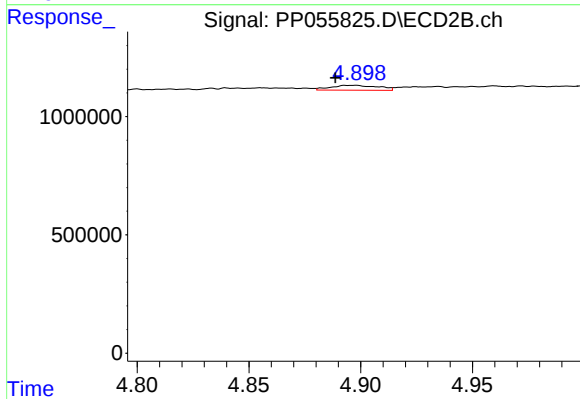
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 197202
Conc: 5.67 ng/ml



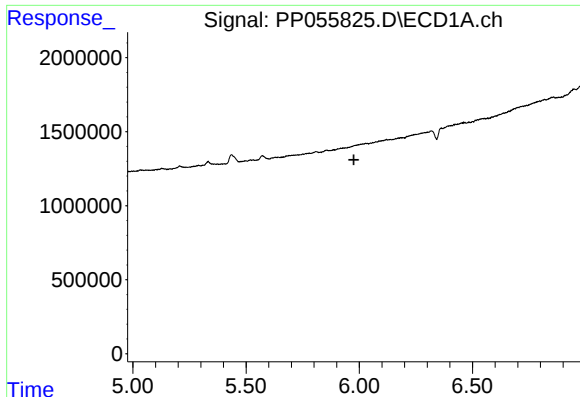
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#6 AR-1016-4

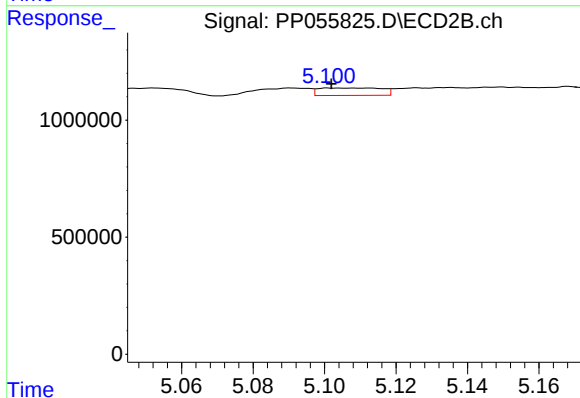
R.T.: 4.897 min
Delta R.T.: 0.008 min
Response: 304361
Conc: 10.18 ng/ml



#7 AR-1016-5

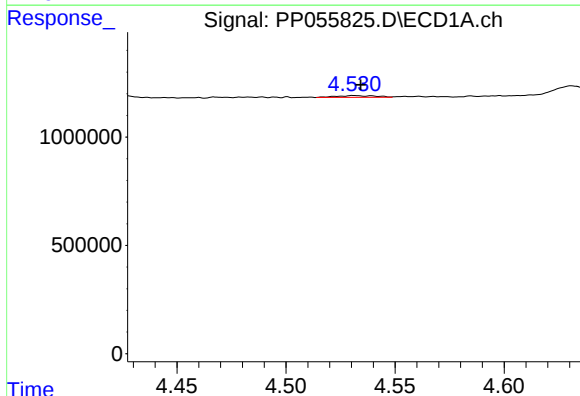
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



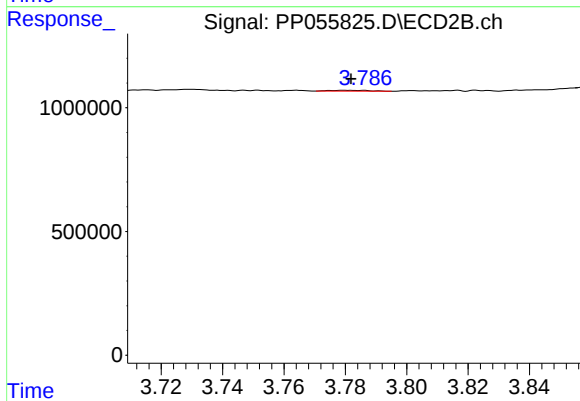
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.010 min
Response: 390970
Conc: 9.89 ng/ml



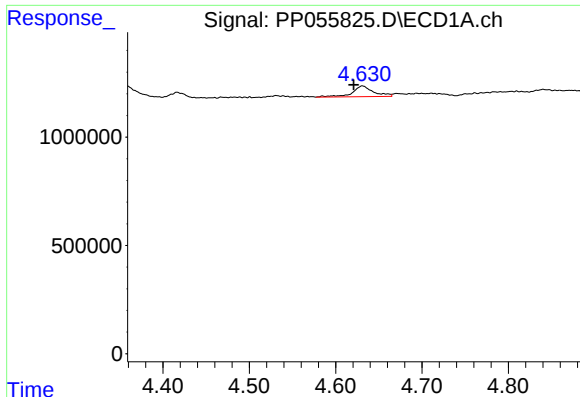
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 100969
Conc: 4.85 ng/ml



#8 AR-1221-1

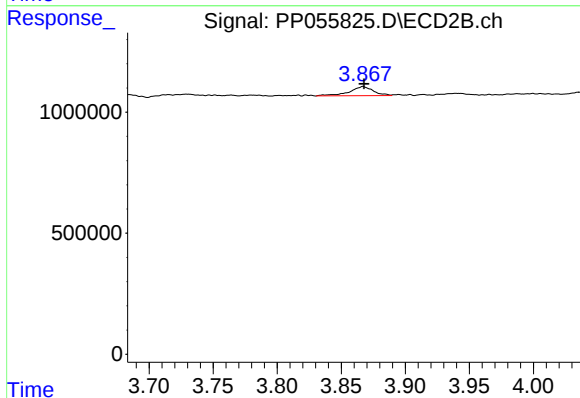
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 31629
Conc: 1.76 ng/ml



#9 AR-1221-2

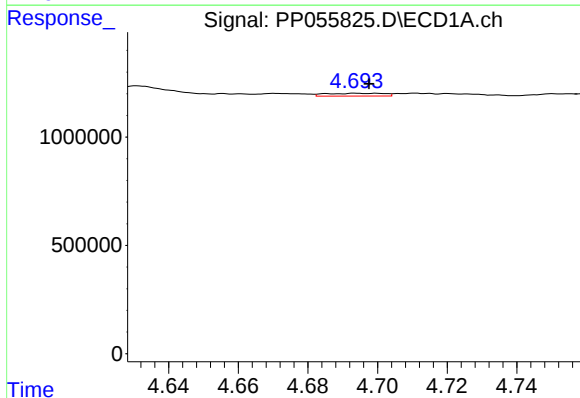
R.T.: 4.631 min
Delta R.T.: 0.010 min
Response: 833774
Conc: 52.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



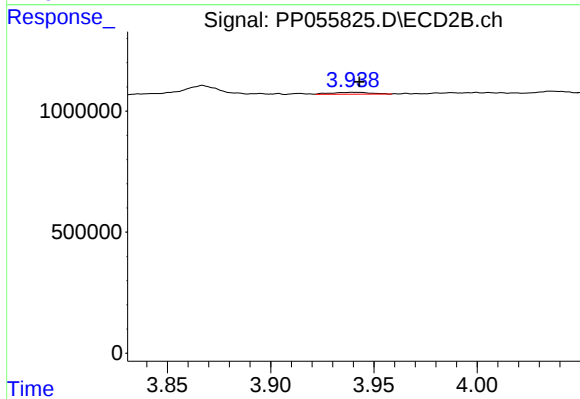
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 492428
Conc: 37.49 ng/ml



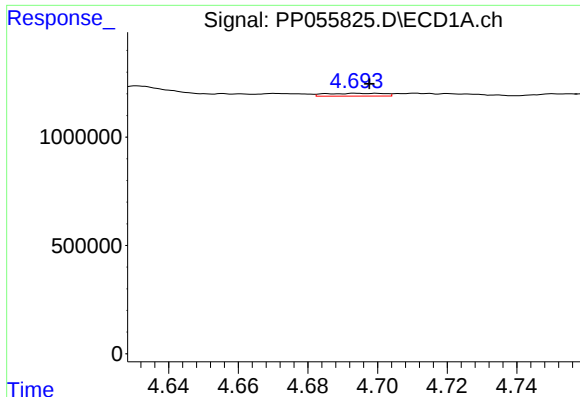
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 150142
Conc: 3.09 ng/ml



#10 AR-1221-3

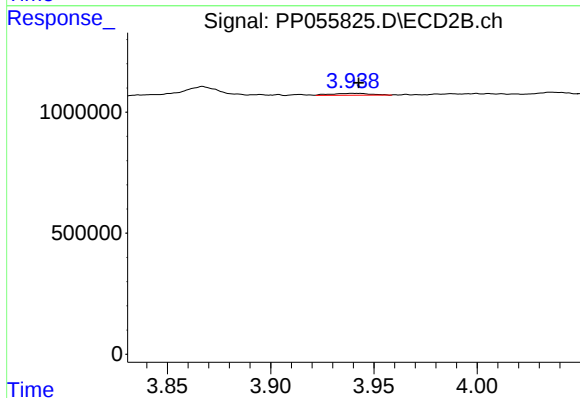
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 103074
Conc: 2.47 ng/ml



#11 AR-1232-1

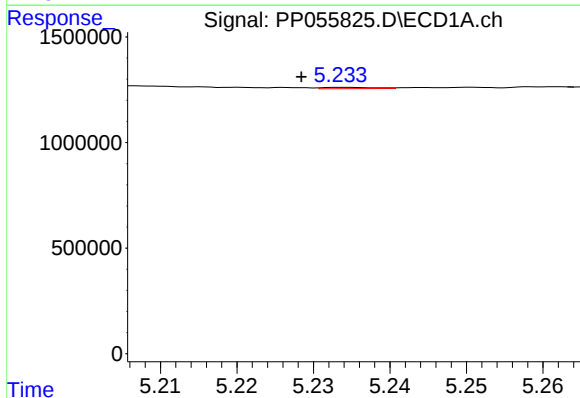
R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 150142
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



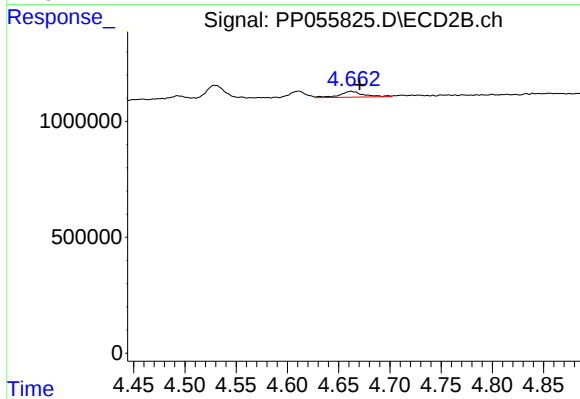
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 103074
Conc: 2.99 ng/ml



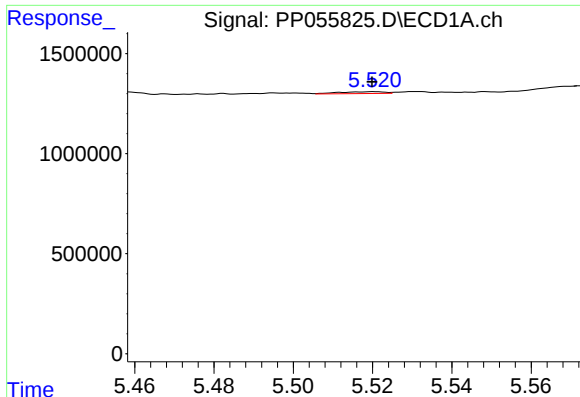
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.006 min
Response: 28699
Conc: 1.38 ng/ml



#12 AR-1232-2

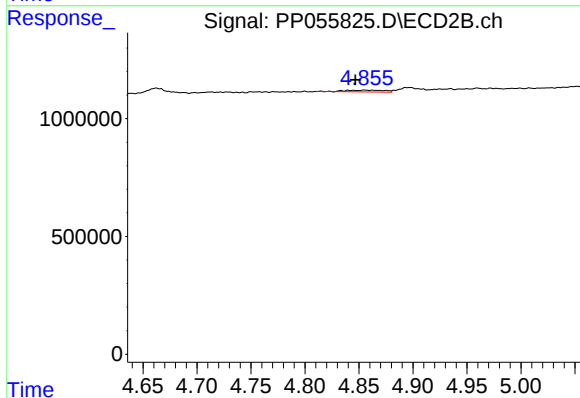
R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 409629
Conc: 13.96 ng/ml



#13 AR-1232-3

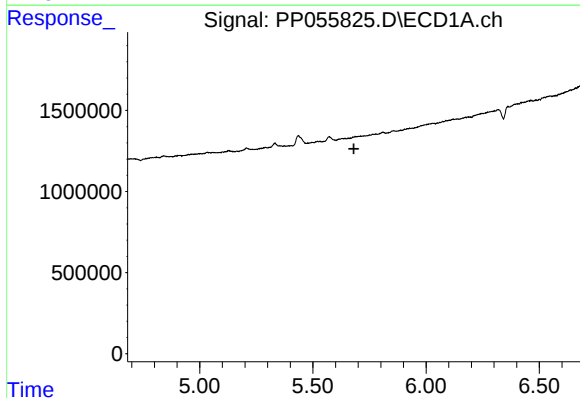
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 76392
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



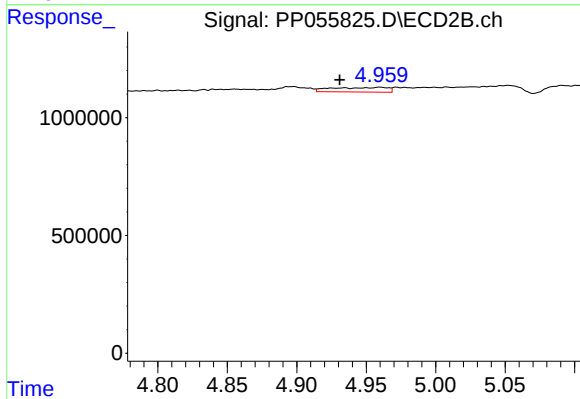
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 197202
Conc: 12.98 ng/ml



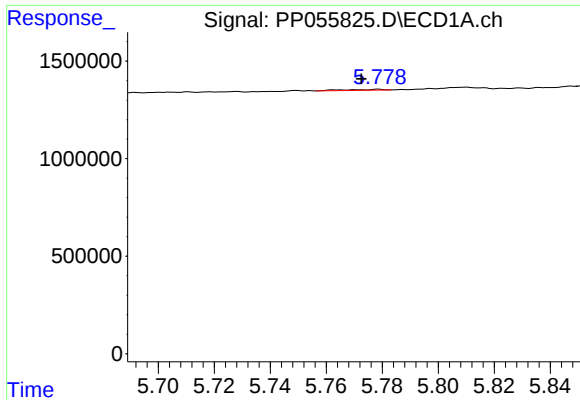
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#14 AR-1232-4

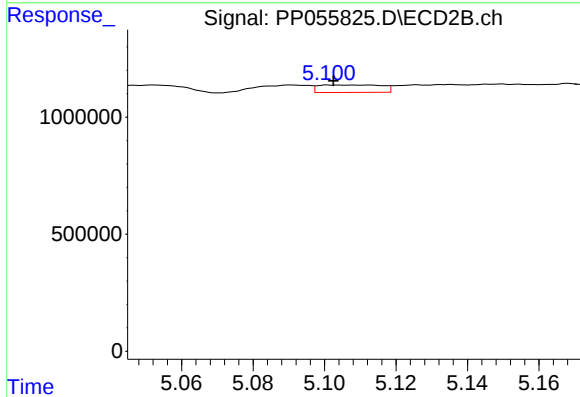
R.T.: 4.960 min
Delta R.T.: 0.029 min
Response: 543217
Conc: 35.83 ng/ml



#15 AR-1232-5

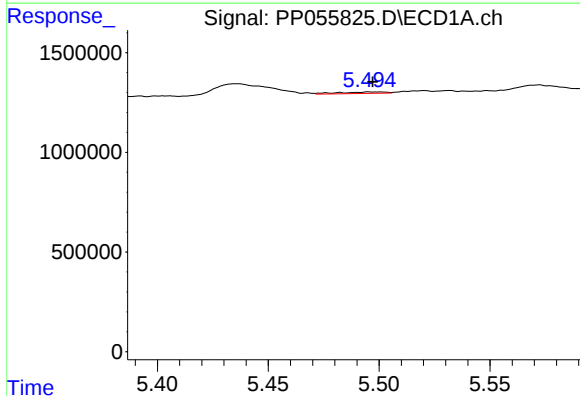
R.T.: 5.779 min
Delta R.T.: 0.006 min
Response: 45853
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



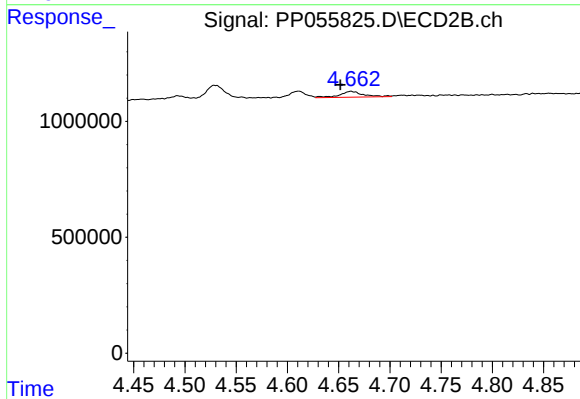
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.009 min
Response: 390970
Conc: 23.85 ng/ml



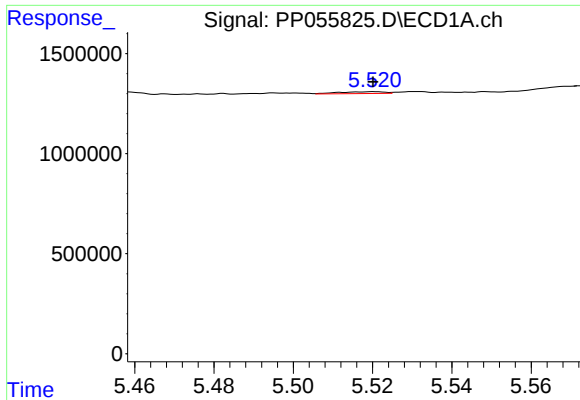
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 107972
Conc: 2.24 ng/ml



#16 AR-1242-1

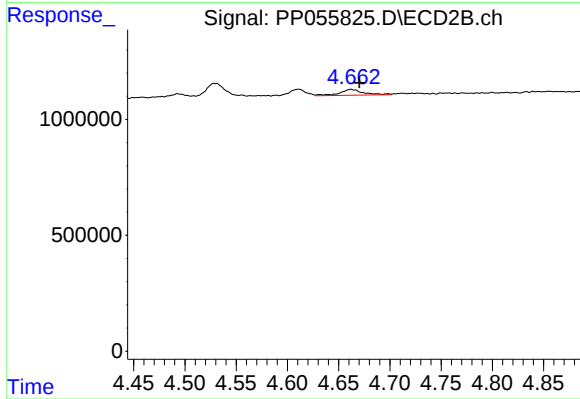
R.T.: 4.662 min
Delta R.T.: 0.010 min
Response: 409629
Conc: 11.13 ng/ml



#17 AR-1242-2

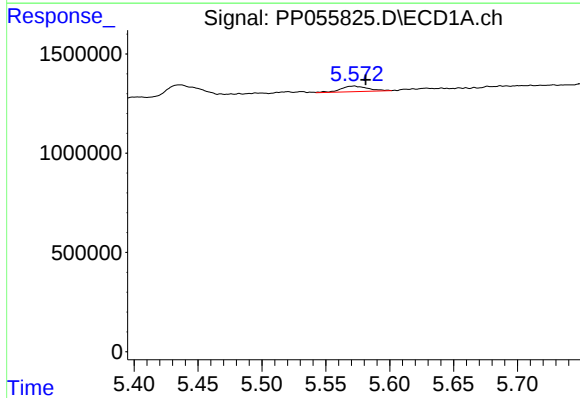
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 76392
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



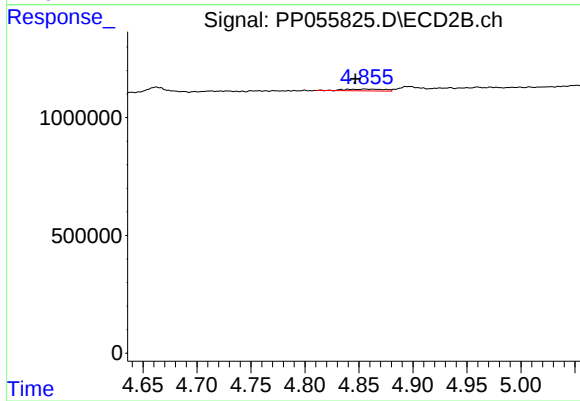
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 409629
Conc: 7.78 ng/ml



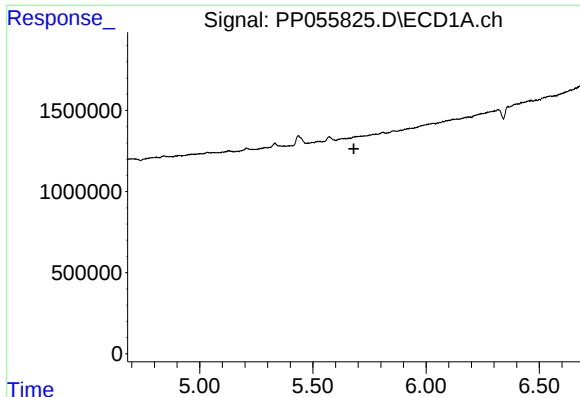
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 409363
Conc: 9.18 ng/ml



#18 AR-1242-3

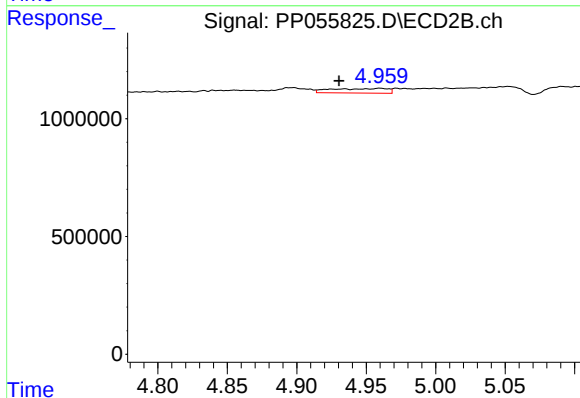
R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 197202
Conc: 6.97 ng/ml



#19 AR-1242-4

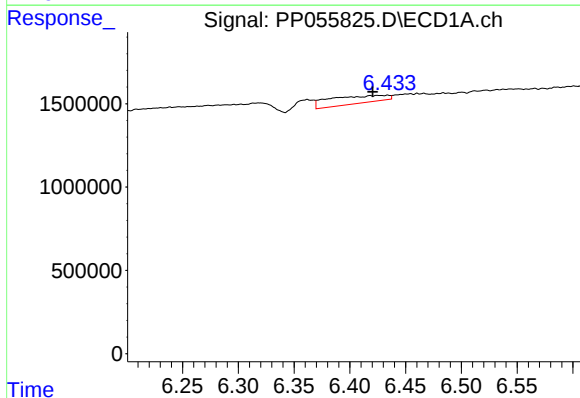
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



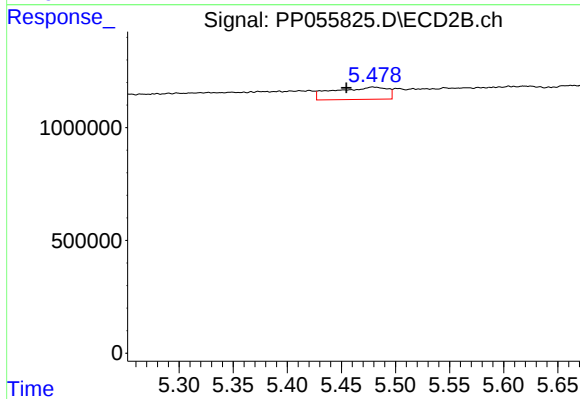
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: 0.029 min
Response: 543217
Conc: 17.61 ng/ml



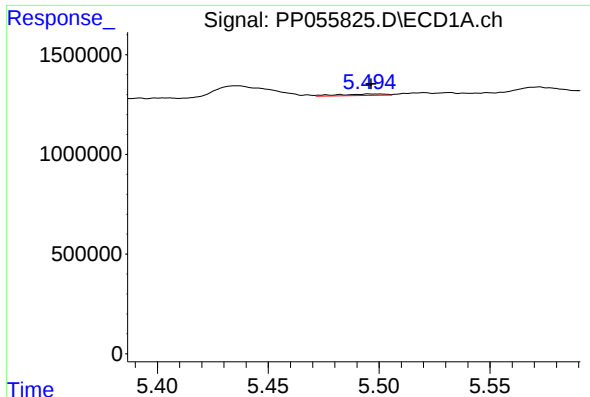
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: 0.005 min
Response: 1635114
Conc: 39.03 ng/ml



#20 AR-1242-5

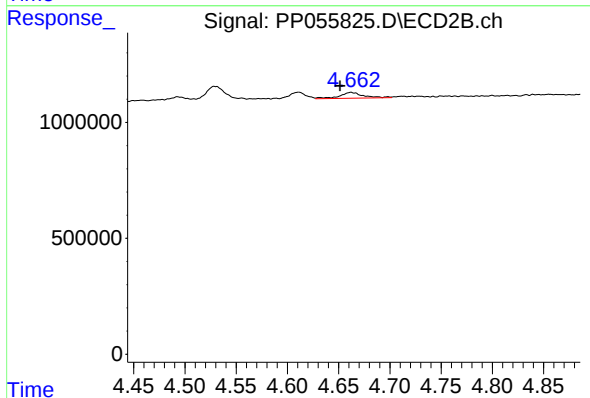
R.T.: 5.479 min
Delta R.T.: 0.024 min
Response: 1877896
Conc: 56.38 ng/ml



#21 AR-1248-1

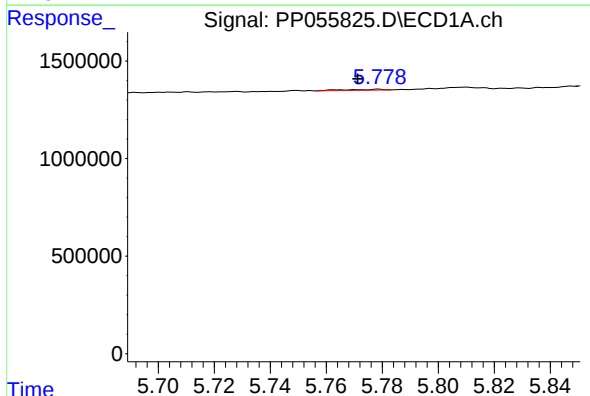
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 107972
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



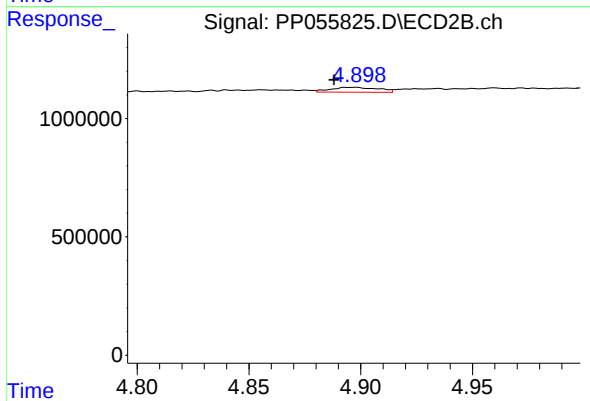
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: 0.011 min
Response: 409629
Conc: 14.67 ng/ml



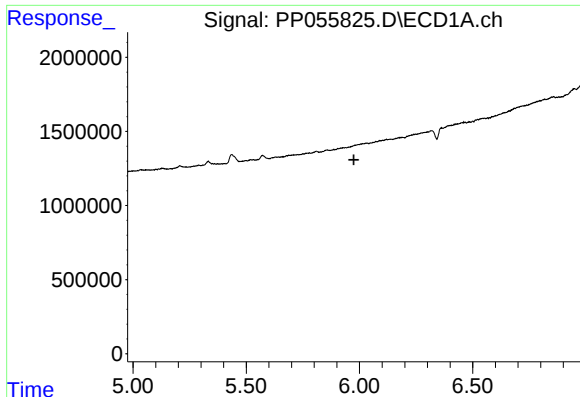
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 45853
Conc: 0.80 ng/ml



#22 AR-1248-2

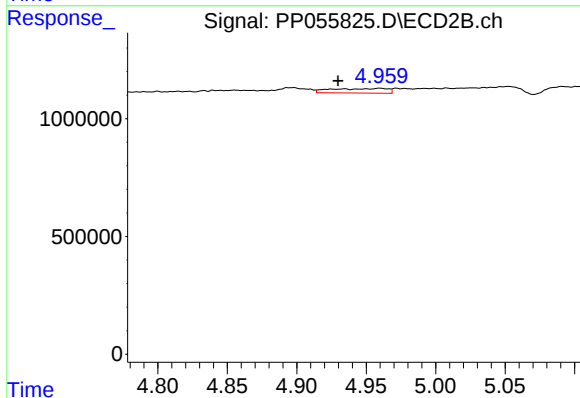
R.T.: 4.897 min
Delta R.T.: 0.009 min
Response: 304361
Conc: 7.15 ng/ml



#23 AR-1248-3

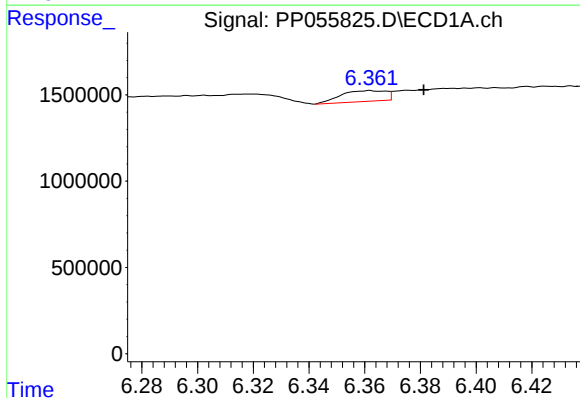
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



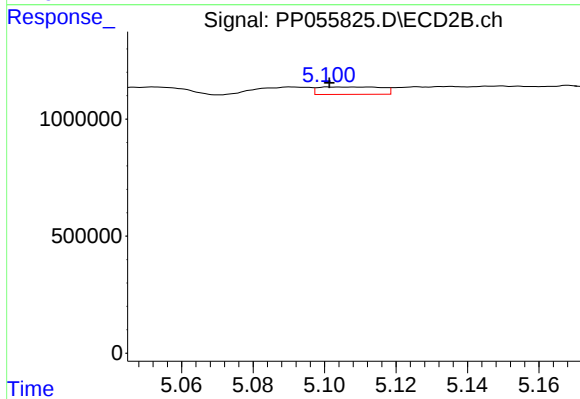
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: 0.030 min
Response: 543217
Conc: 12.21 ng/ml



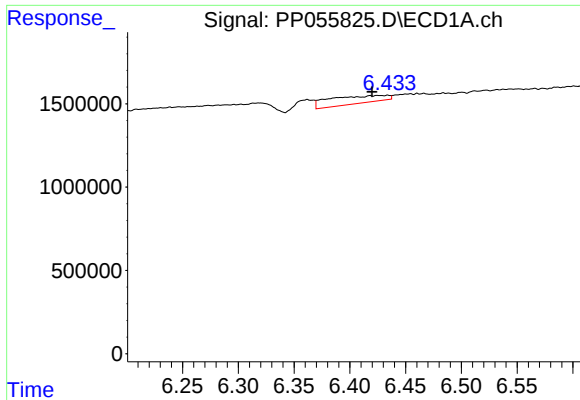
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.019 min
Response: 708394
Conc: 9.76 ng/ml



#24 AR-1248-4

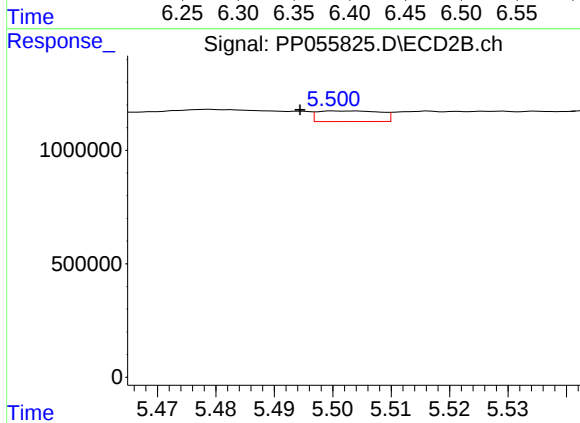
R.T.: 5.112 min
Delta R.T.: 0.010 min
Response: 390970
Conc: 7.64 ng/ml



#25 AR-1248-5

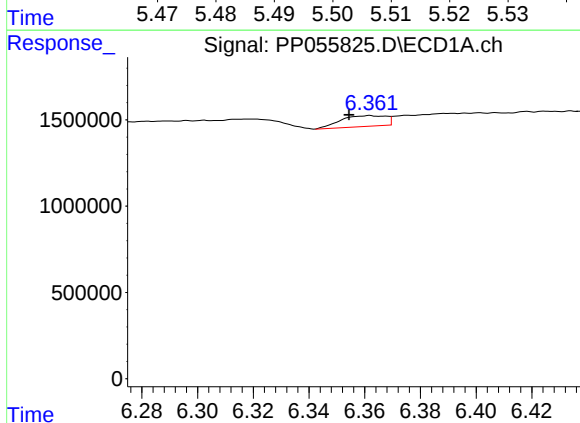
R.T.: 6.425 min
Delta R.T.: 0.005 min
Response: 1635114
Conc: 23.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



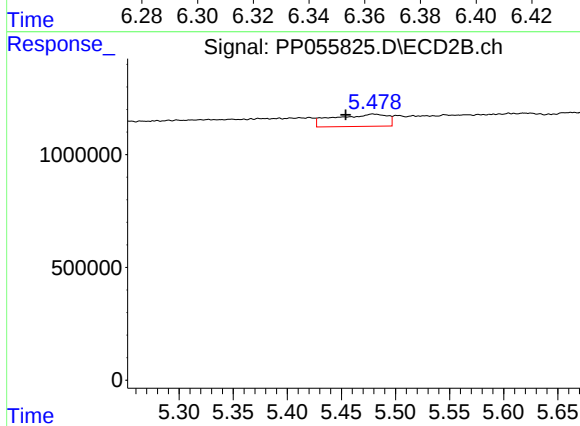
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.007 min
Response: 351575
Conc: 7.98 ng/ml



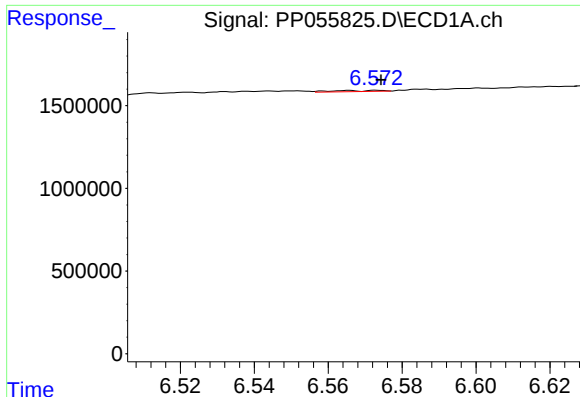
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 708394
Conc: 9.64 ng/ml



#26 AR-1254-1

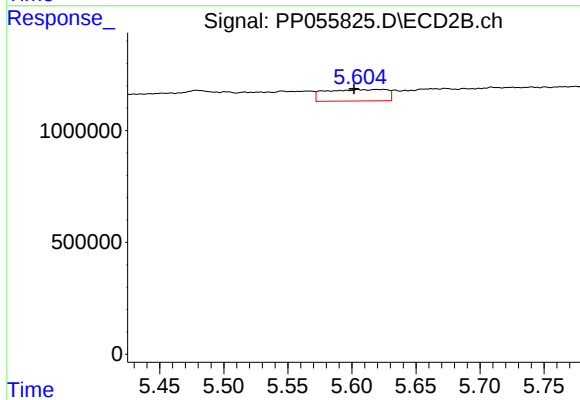
R.T.: 5.479 min
Delta R.T.: 0.025 min
Response: 1877896
Conc: 25.52 ng/ml



#27 AR-1254-2

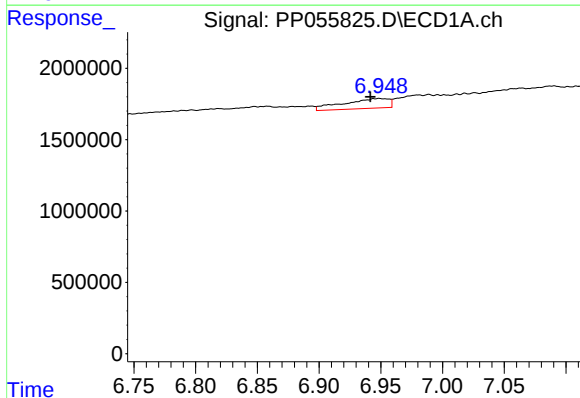
R.T.: 6.566 min
Delta R.T.: -0.009 min
Response: 63008
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



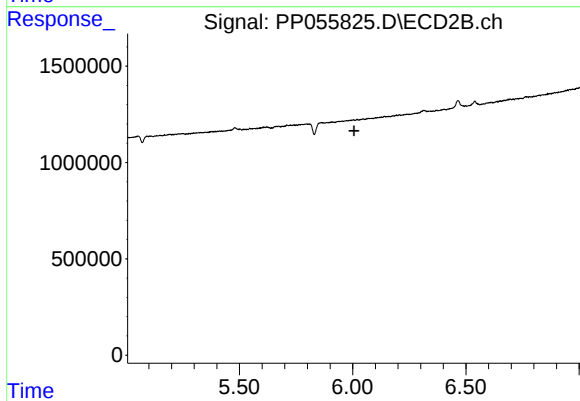
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: 0.023 min
Response: 1702023
Conc: 27.05 ng/ml



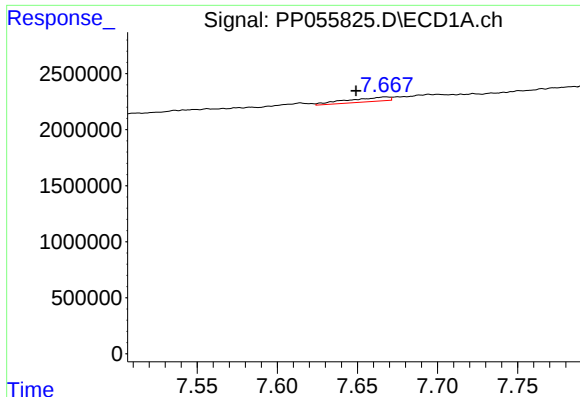
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: 0.007 min
Response: 1778415
Conc: 14.45 ng/ml



#28 AR-1254-3

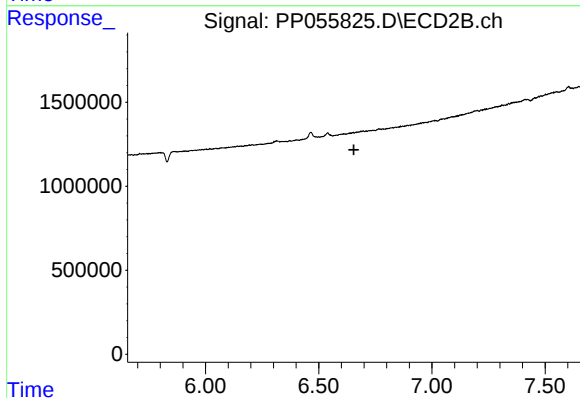
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#30 AR-1254-5

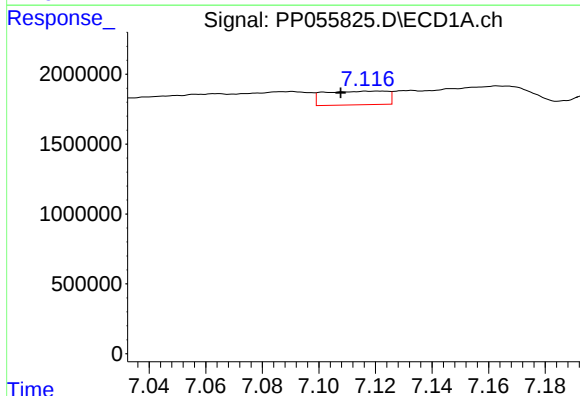
R.T.: 7.668 min
Delta R.T.: 0.018 min
Response: 716689
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



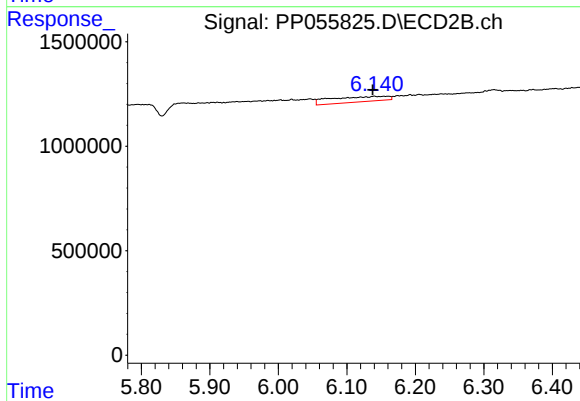
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



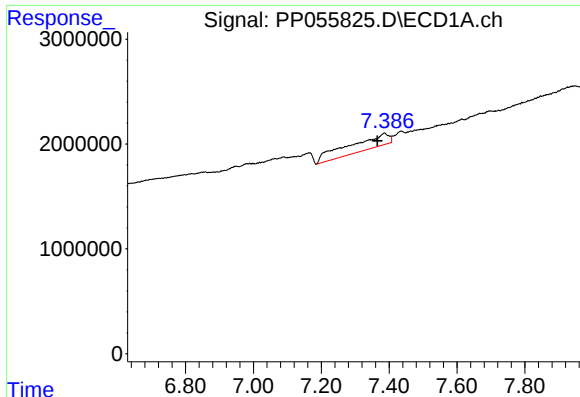
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: 0.014 min
Response: 1513977
Conc: 14.62 ng/ml



#31 AR-1260-1

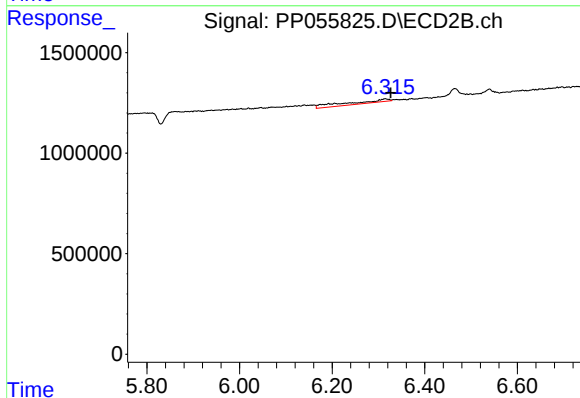
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 1486289
Conc: 20.39 ng/ml



#32 AR-1260-2

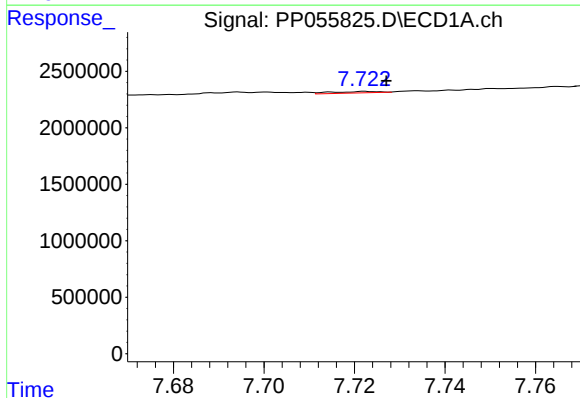
R.T.: 7.386 min
Delta R.T.: 0.021 min
Response: 10973270
Conc: 87.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



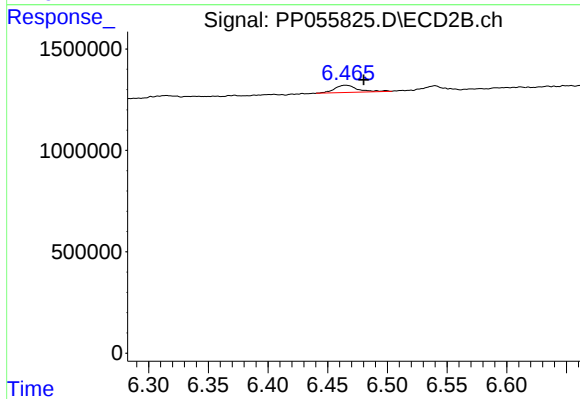
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.012 min
Response: 972415
Conc: 11.92 ng/ml



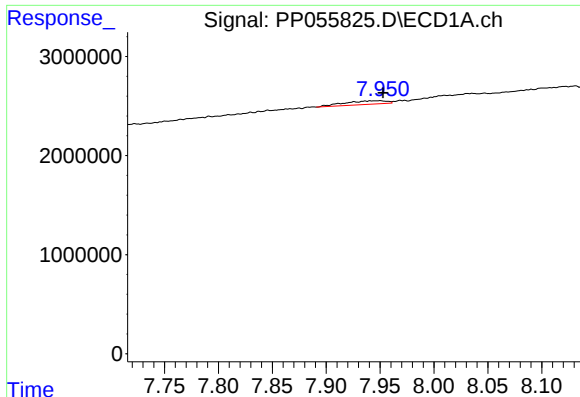
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 89209
Conc: 1.02 ng/ml



#33 AR-1260-3

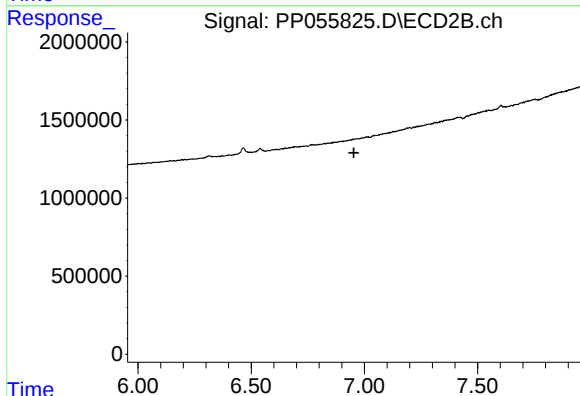
R.T.: 6.465 min
Delta R.T.: -0.015 min
Response: 481452
Conc: 5.70 ng/ml



#34 AR-1260-4

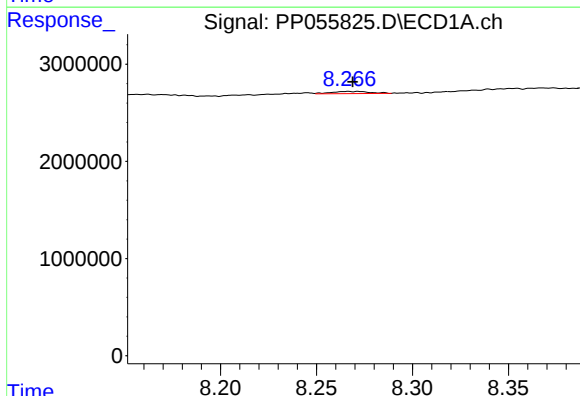
R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 958570
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



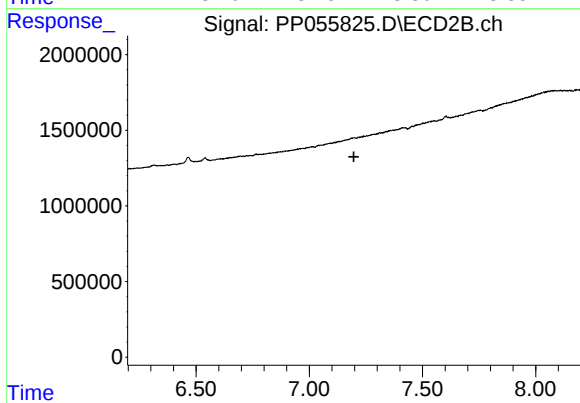
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



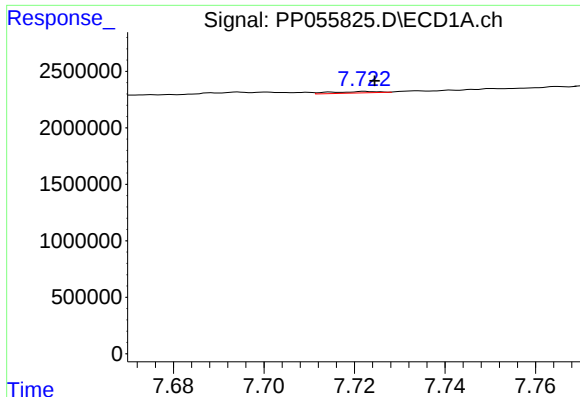
#35 AR-1260-5

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 314691
Conc: 1.52 ng/ml



#35 AR-1260-5

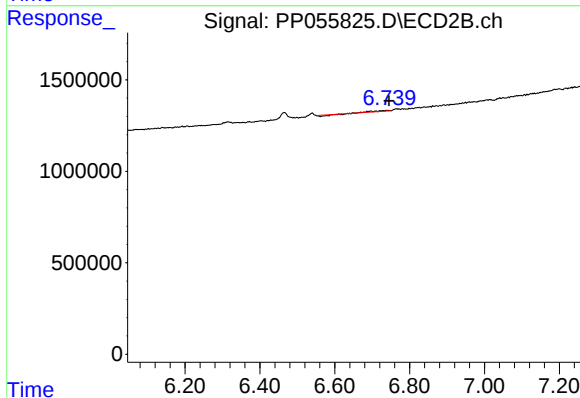
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

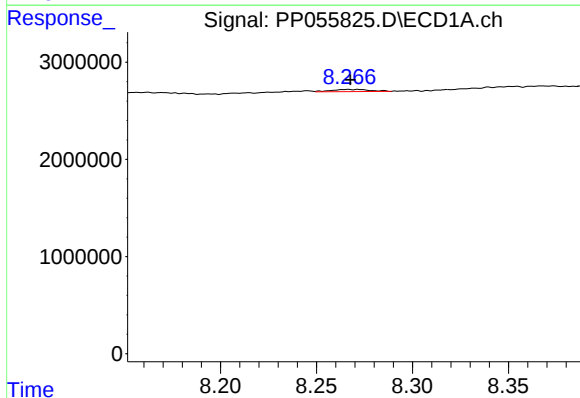
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 89209
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



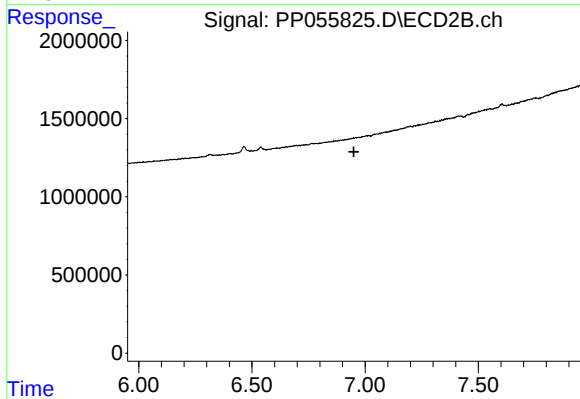
#36 AR-1262-1

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 19680
Conc: 0.56 ng/ml



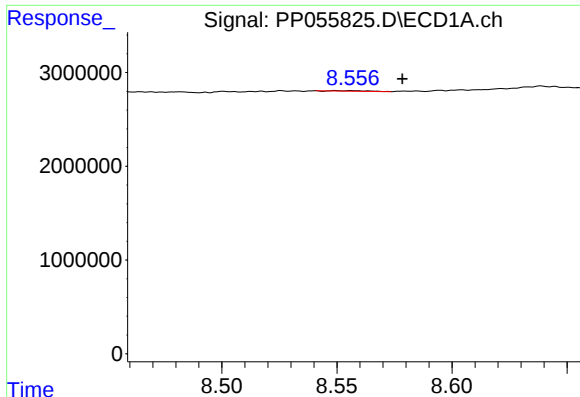
#37 AR-1262-2

R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 314691
Conc: 1.43 ng/ml



#37 AR-1262-2

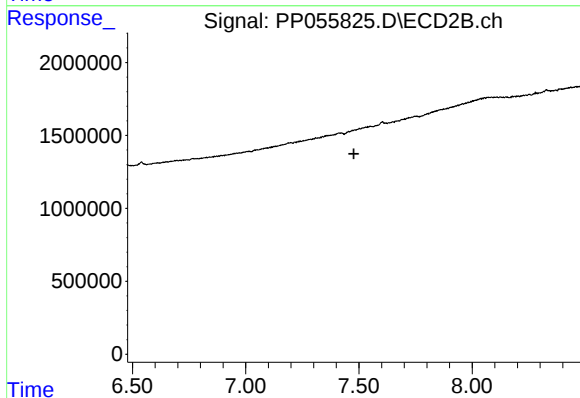
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

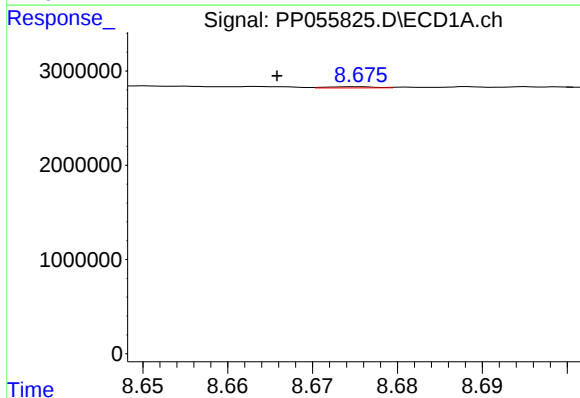
R.T.: 8.549 min
Delta R.T.: -0.029 min
Response: 53354
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



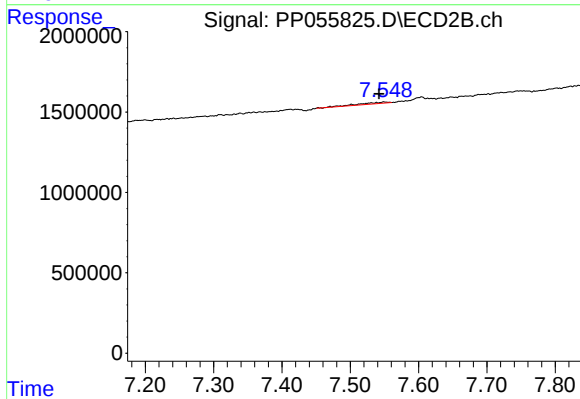
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



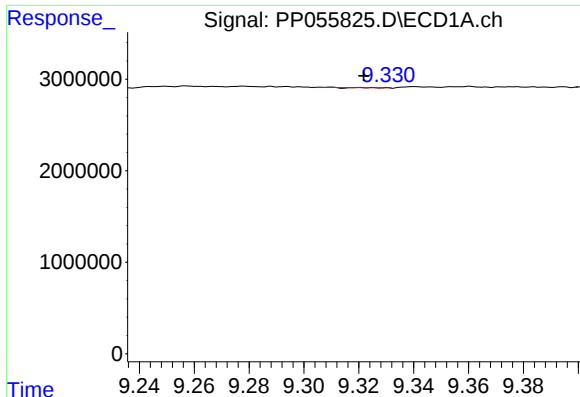
#39 AR-1262-4

R.T.: 8.675 min
Delta R.T.: 0.009 min
Response: 45706
Conc: 0.61 ng/ml



#39 AR-1262-4

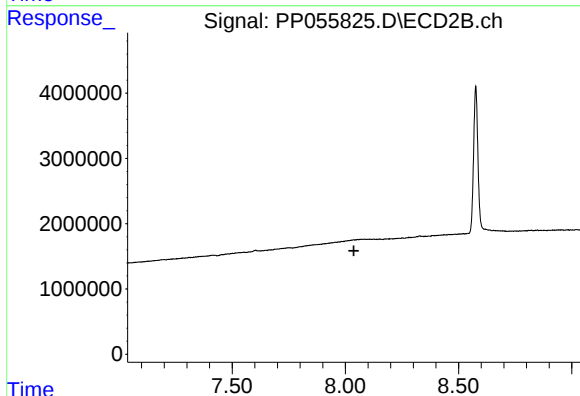
R.T.: 7.550 min
Delta R.T.: 0.008 min
Response: 270256
Conc: 2.66 ng/ml



#40 AR-1262-5

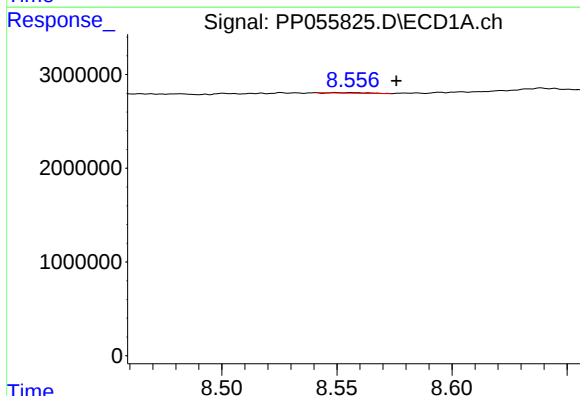
R.T.: 9.309 min
Delta R.T.: -0.013 min
Response: 5334
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



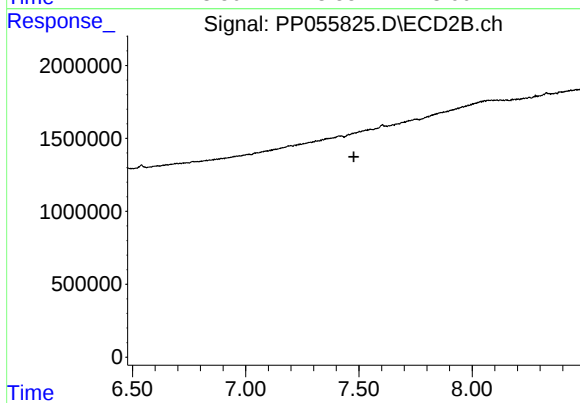
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



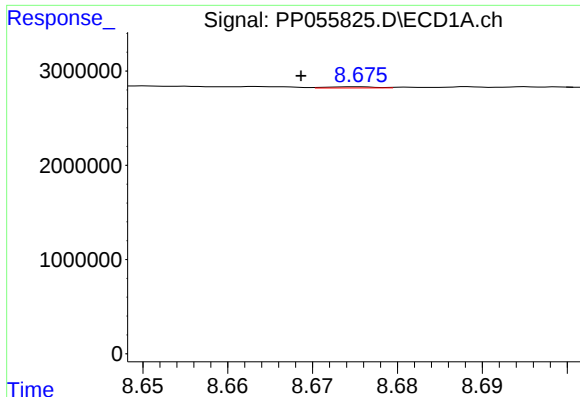
#41 AR-1268-1

R.T.: 8.549 min
Delta R.T.: -0.026 min
Response: 53354
Conc: 0.19 ng/ml



#41 AR-1268-1

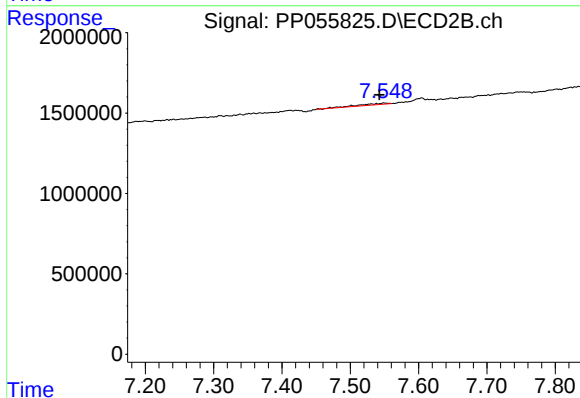
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#42 AR-1268-2

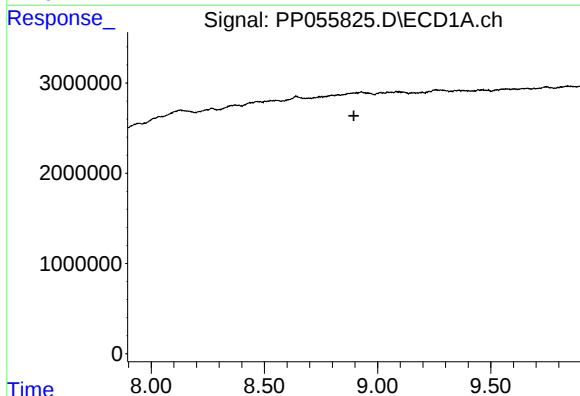
R.T.: 8.675 min
Delta R.T.: 0.006 min
Response: 45706
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



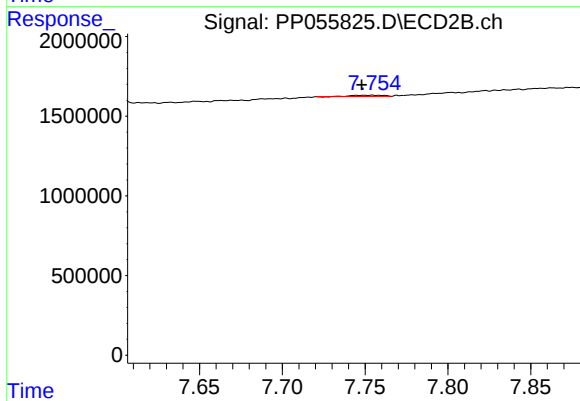
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: 0.008 min
Response: 270256
Conc: 1.77 ng/ml



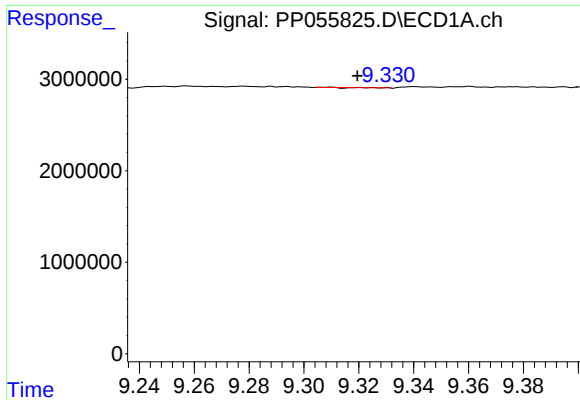
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



#43 AR-1268-3

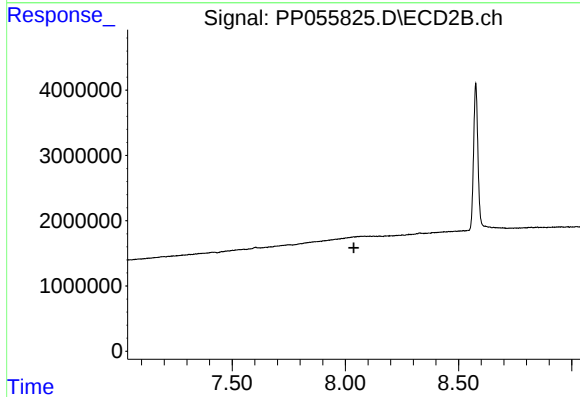
R.T.: 7.753 min
Delta R.T.: 0.005 min
Response: 99897
Conc: 0.73 ng/ml



#44 AR-1268-4

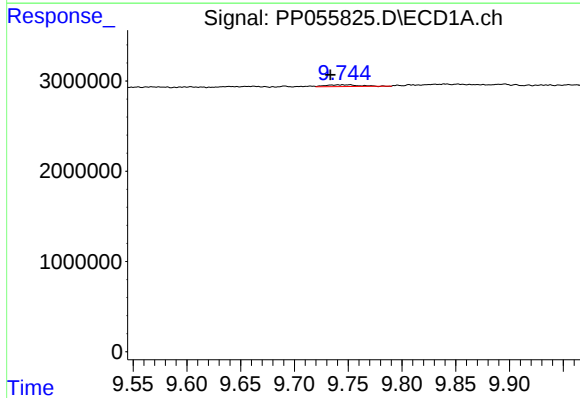
R.T.: 9.309 min
Delta R.T.: -0.011 min
Response: 5334
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



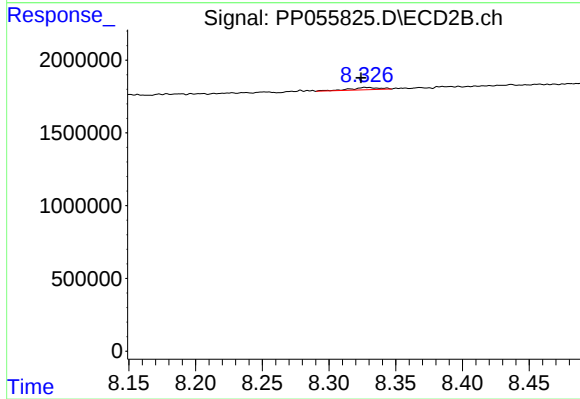
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: 0.018 min
Response: 414738
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: 0.004 min
Response: 239852
Conc: 0.59 ng/ml