

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2023 02:44
 Operator : YP\AJ
 Sample : 01233-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:03:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.579	34718832	28430990	18.908	17.762
2)	SA Decachlor...	10.090	8.597	23299530	25328865	17.358	17.687
Target Compounds							
3)	L1 AR-1016-1	5.516	4.658	3092792	550588	47.756	10.931 #
4)	L1 AR-1016-2	5.516	4.701	3092792	1125053	32.729	15.759 #
5)	L1 AR-1016-3	5.596	4.876	392181	1796386	6.576	46.140 #
6)	L1 AR-1016-4	5.694	4.918	176095	1001994	3.706	29.501 #
7)	L1 AR-1016-5	5.968f	5.142f	291048	340487	6.012	7.771 #
8)	L2 AR-1221-1	4.540	3.800	375160	1796513	16.393	90.795 #
9)	L2 AR-1221-2	4.618	3.862f	4417927	1138090	251.024	75.760 #
10)	L2 AR-1221-3	0.000	3.970f	0	3966390	N.D.	86.302 #
11)	L3 AR-1232-1	0.000	3.970f	0	3966390	N.D.	102.815 #
12)	L3 AR-1232-2	5.236	4.701f	1712610	1125053	71.042	34.416 #
13)	L3 AR-1232-3	5.516	4.876	3092792	1796386	71.759	104.460 #
14)	L3 AR-1232-4	5.694	4.964f	176095	319337	8.205	18.434 #
15)	L3 AR-1232-5	5.787	5.098f	1021095	216120	59.347	11.419 #
16)	L4 AR-1242-1	5.516	4.658	3092792	550588	57.200	13.050 #
17)	L4 AR-1242-2	5.516	4.701f	3092792	1125053	39.641	19.161 #
18)	L4 AR-1242-3	5.596	4.876	392181	1796386	7.983	56.000 #
19)	L4 AR-1242-4	5.694	4.964f	176095	319337	4.439	9.101 #
20)	L4 AR-1242-5	6.415	5.469	1074406	322494	29.778	8.484 #
21)	L5 AR-1248-1	5.516	4.658	3092792	550588	77.662	17.597 #
22)	L5 AR-1248-2	5.787	4.918	1021095	1001994	17.203	20.870
23)	L5 AR-1248-3	5.968f	4.964f	291048	319337	4.410	6.284 #
24)	L5 AR-1248-4	6.415f	5.098f	1074406	216120	16.080	3.635 #
25)	L5 AR-1248-5	6.415	5.511	1074406	208234	16.525	4.098 #
26)	L6 AR-1254-1	6.336f	5.469	158582	322494	2.244	3.793 #
27)	L6 AR-1254-2	6.582	5.604	166139	307507	1.736	4.226 #
28)	L6 AR-1254-3	6.960	6.027	142895	275766	1.647	2.437 #
29)	L6 AR-1254-4	7.214f	6.278f	82415	323690	1.316	5.201 #
30)	L6 AR-1254-5	0.000	6.672	0	83164	N.D.	0.878 #
31)	L7 AR-1260-1	7.134f	6.160	97995	440084	1.427	5.301 #
32)	L7 AR-1260-2	7.352f	6.346	677770	52110	8.475	0.566 #
33)	L7 AR-1260-3	7.713f	0.000	102097	0	1.695	N.D. #
34)	L7 AR-1260-4	7.958	6.957f	165053	153667	2.359	2.042
35)	L7 AR-1260-5	8.273	7.207	172891	117329	1.327	0.738 #
36)	L8 AR-1262-1	7.713f	6.739f	102097	47156	1.247	1.112
37)	L8 AR-1262-2	8.273	6.957f	172891	153667	1.221	1.671 #
38)	L8 AR-1262-3	8.588	7.505	14301	132473	0.139	1.844 #
39)	L8 AR-1262-4	8.689	7.555	481261	173006	9.680	1.338 #
41)	L9 AR-1268-1	8.588	7.505	14301	132473	0.078	0.613 #
42)	L9 AR-1268-2	8.689	7.555	481261	173006	2.839	0.883 #

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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

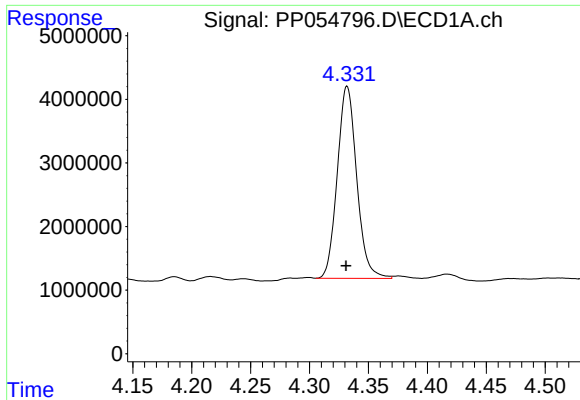
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:03:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
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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	8.921	7.780	50371	89360	0.338	0.505 #
45) L9	AR-1268-5	9.747	8.344	185232	138056	0.384	0.268 #

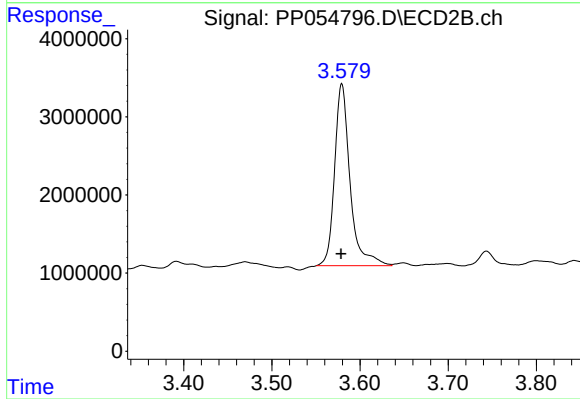
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

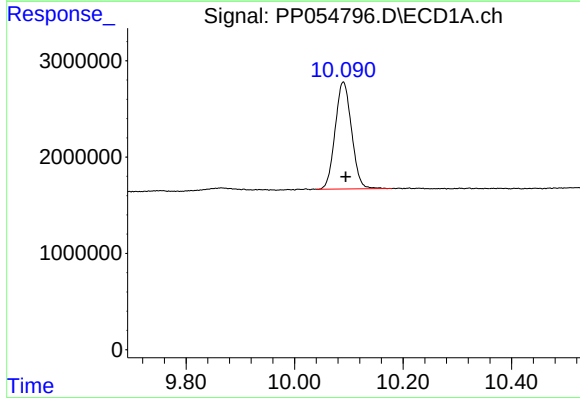
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 34718832
Conc: 18.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



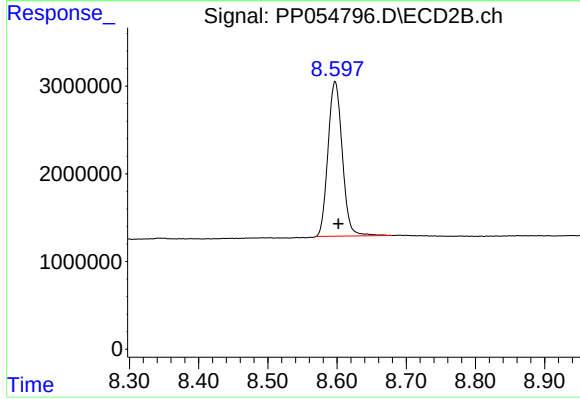
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.001 min
Response: 28430990
Conc: 17.76 ng/ml



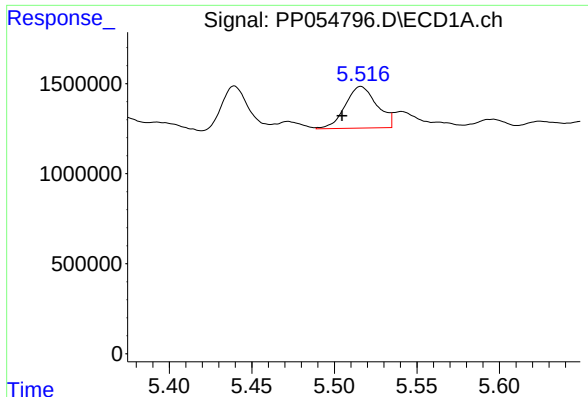
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.004 min
Response: 23299530
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

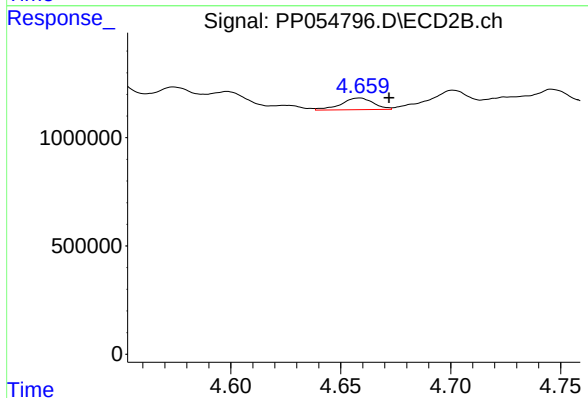
R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 25328865
Conc: 17.69 ng/ml



#3 AR-1016-1

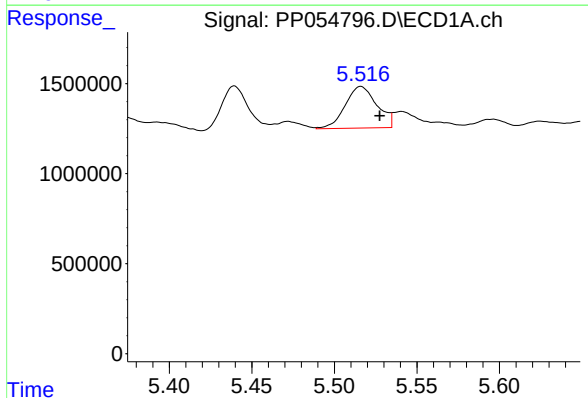
R.T.: 5.516 min
Delta R.T.: 0.011 min
Response: 3092792
Conc: 47.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



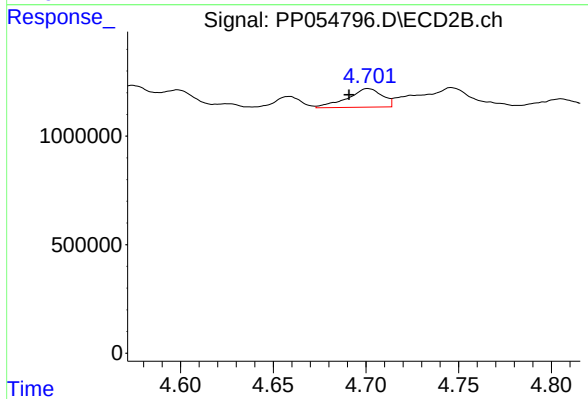
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.014 min
Response: 550588
Conc: 10.93 ng/ml



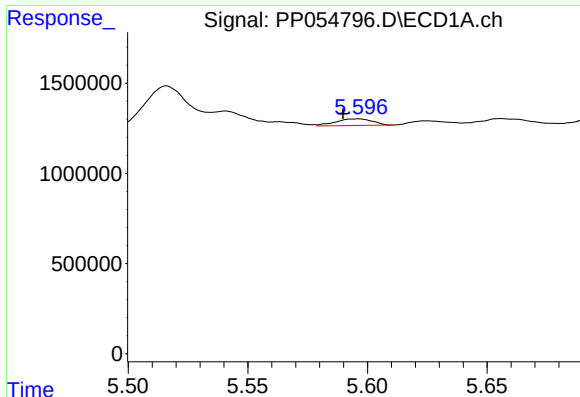
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.011 min
Response: 3092792
Conc: 32.73 ng/ml



#4 AR-1016-2

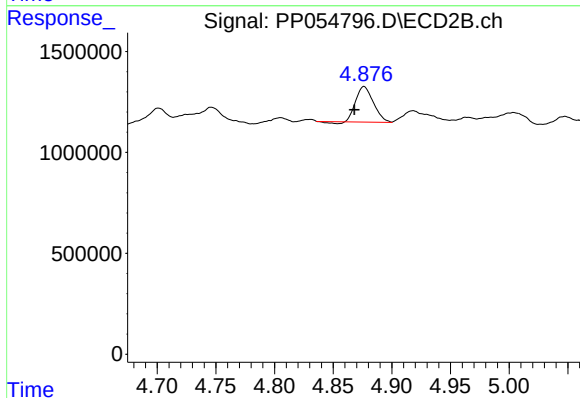
R.T.: 4.701 min
Delta R.T.: 0.010 min
Response: 1125053
Conc: 15.76 ng/ml



#5 AR-1016-3

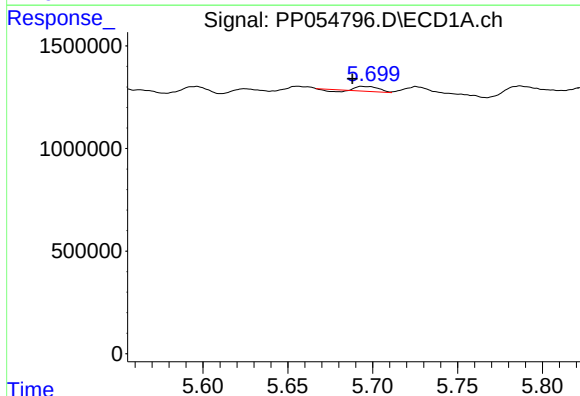
R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 392181
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



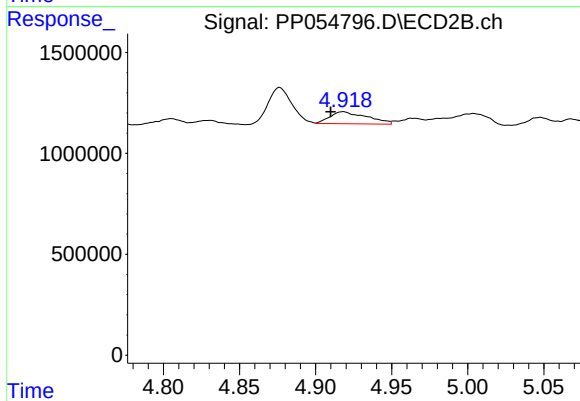
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: 0.008 min
Response: 1796386
Conc: 46.14 ng/ml



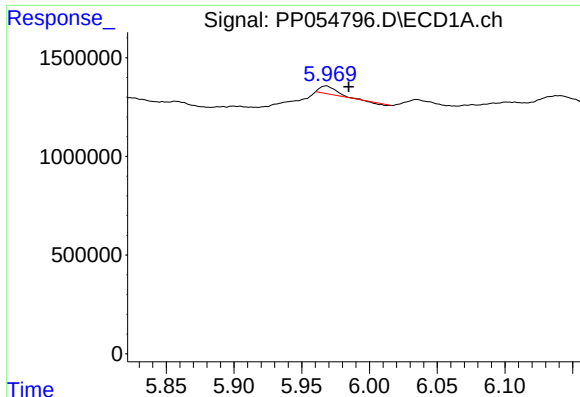
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 176095
Conc: 3.71 ng/ml



#6 AR-1016-4

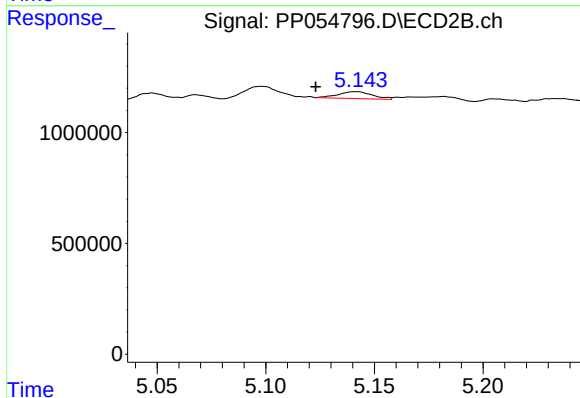
R.T.: 4.918 min
Delta R.T.: 0.008 min
Response: 1001994
Conc: 29.50 ng/ml



#7 AR-1016-5

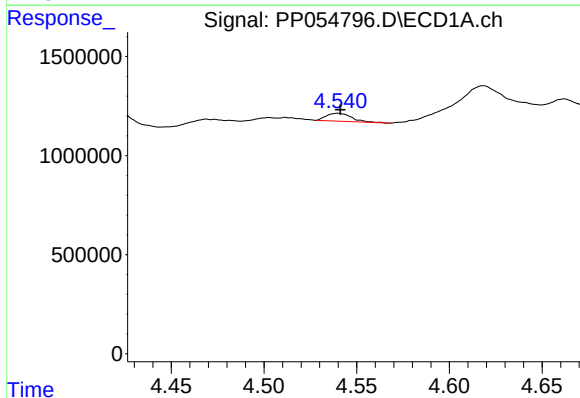
R.T.: 5.968 min
Delta R.T.: -0.017 min
Response: 291048
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



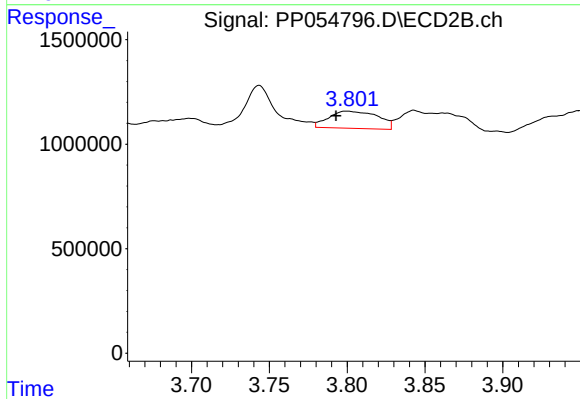
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: 0.019 min
Response: 340487
Conc: 7.77 ng/ml



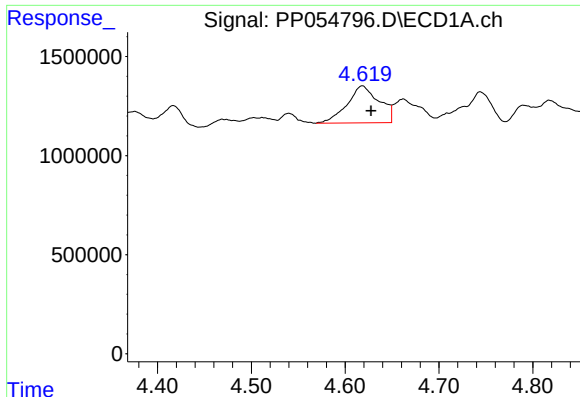
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 375160
Conc: 16.39 ng/ml



#8 AR-1221-1

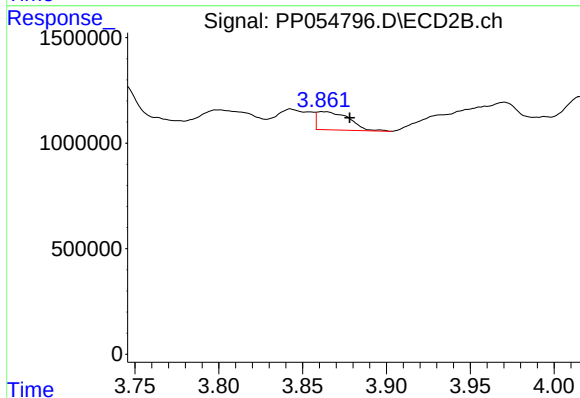
R.T.: 3.800 min
Delta R.T.: 0.007 min
Response: 1796513
Conc: 90.79 ng/ml



#9 AR-1221-2

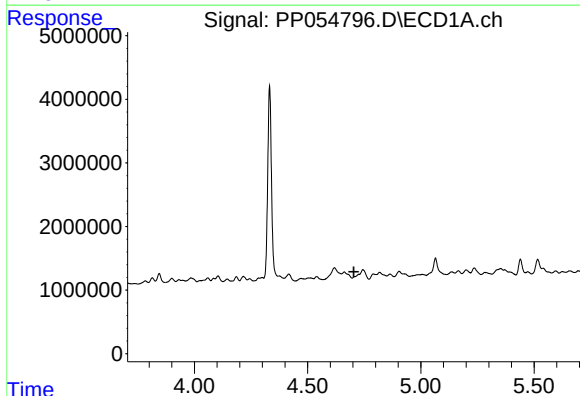
R.T.: 4.618 min
Delta R.T.: -0.009 min
Response: 4417927
Conc: 251.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



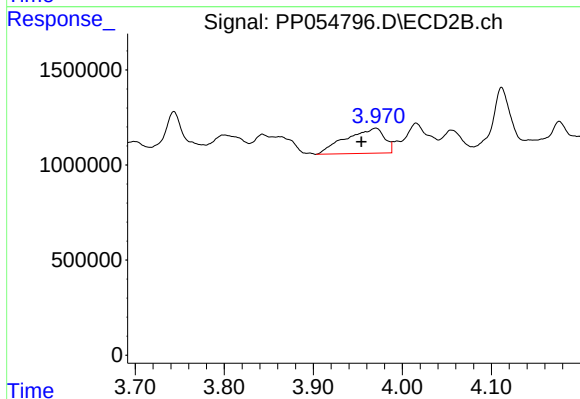
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.016 min
Response: 1138090
Conc: 75.76 ng/ml



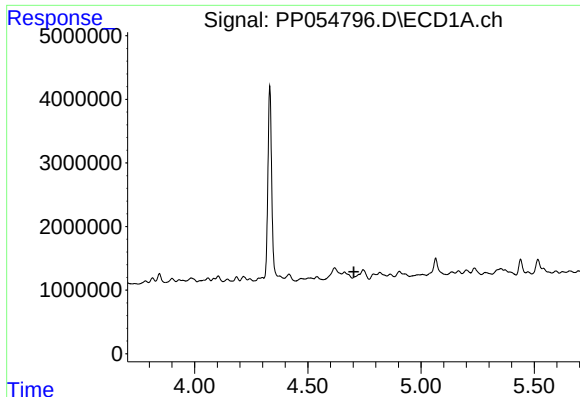
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#10 AR-1221-3

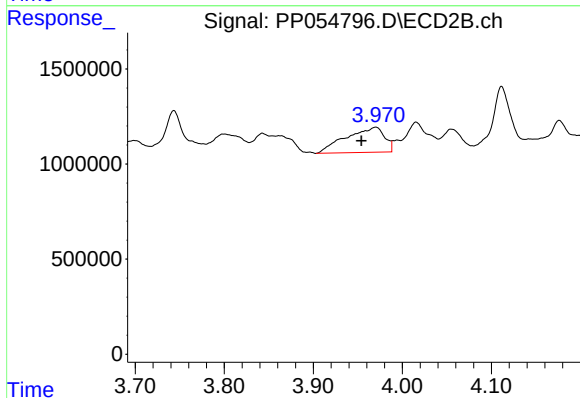
R.T.: 3.970 min
Delta R.T.: 0.016 min
Response: 3966390
Conc: 86.30 ng/ml



#11 AR-1232-1

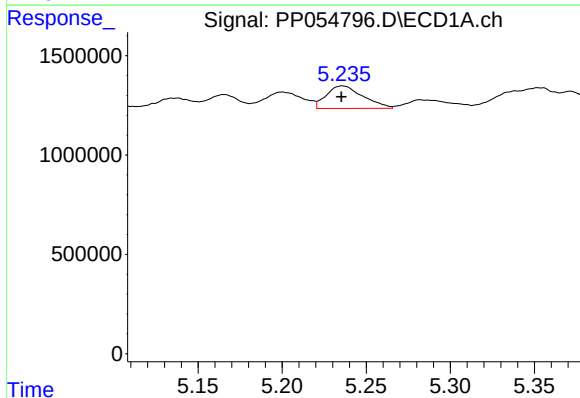
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



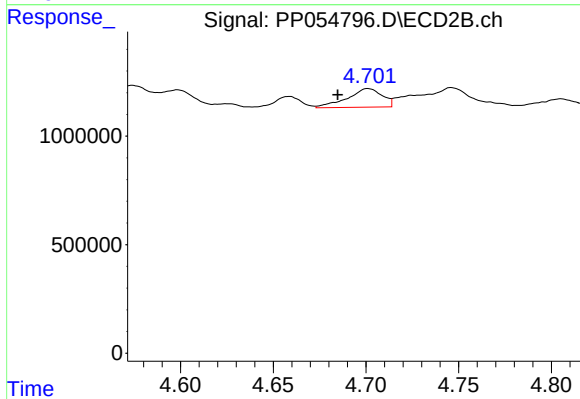
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: 0.016 min
Response: 3966390
Conc: 102.81 ng/ml



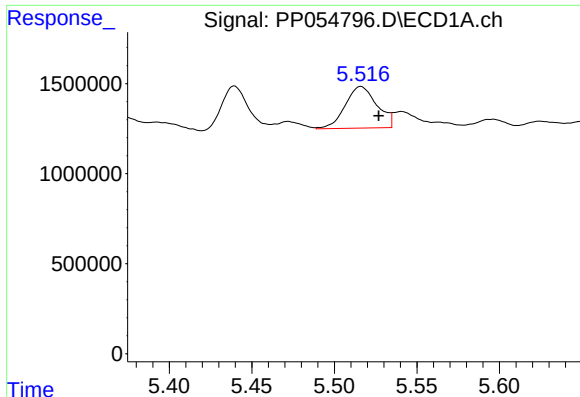
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1712610
Conc: 71.04 ng/ml



#12 AR-1232-2

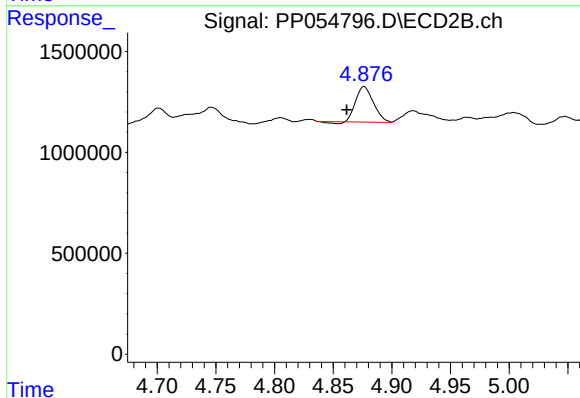
R.T.: 4.701 min
Delta R.T.: 0.016 min
Response: 1125053
Conc: 34.42 ng/ml



#13 AR-1232-3

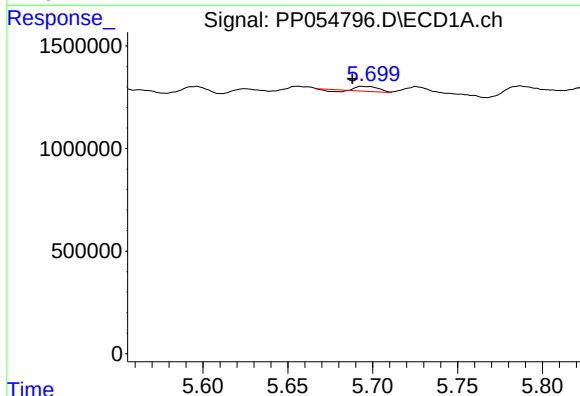
R.T.: 5.516 min
Delta R.T.: -0.011 min
Response: 3092792
Conc: 71.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



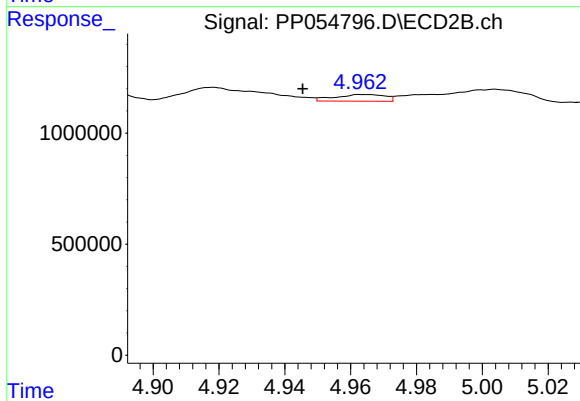
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 1796386
Conc: 104.46 ng/ml



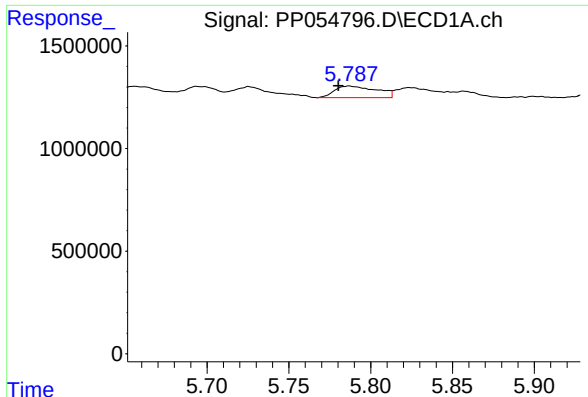
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 176095
Conc: 8.20 ng/ml



#14 AR-1232-4

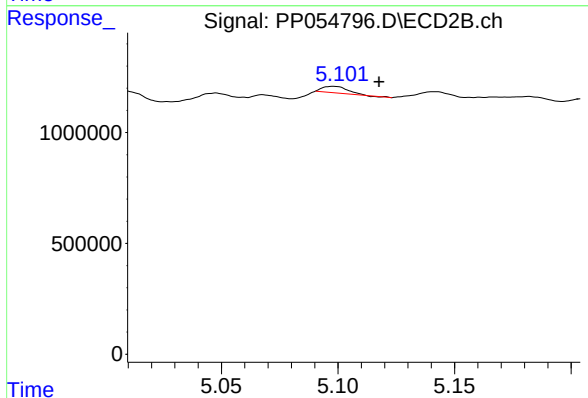
R.T.: 4.964 min
Delta R.T.: 0.018 min
Response: 319337
Conc: 18.43 ng/ml



#15 AR-1232-5

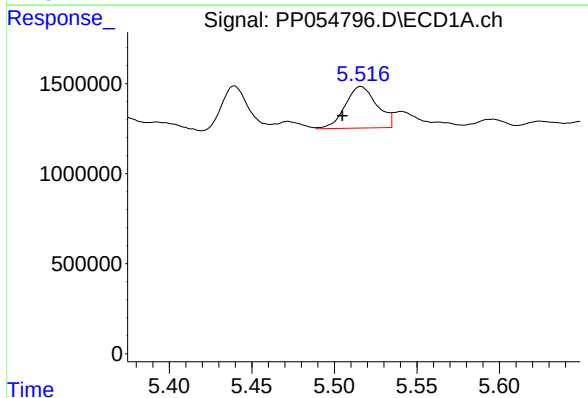
R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 1021095
Conc: 59.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



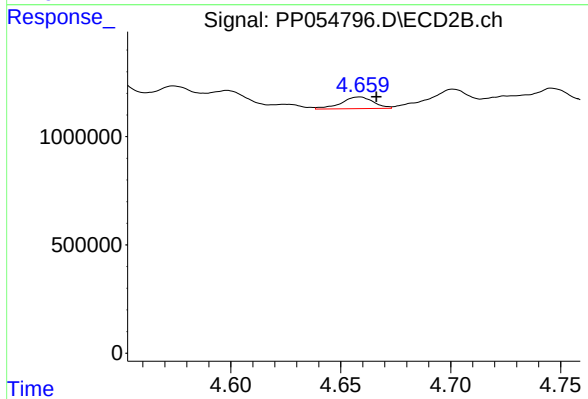
#15 AR-1232-5

R.T.: 5.098 min
Delta R.T.: -0.019 min
Response: 216120
Conc: 11.42 ng/ml



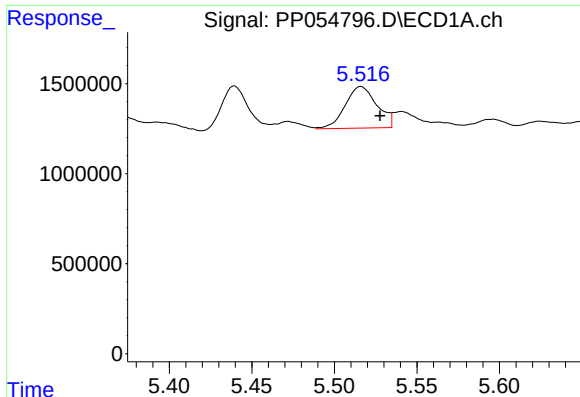
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: 0.011 min
Response: 3092792
Conc: 57.20 ng/ml



#16 AR-1242-1

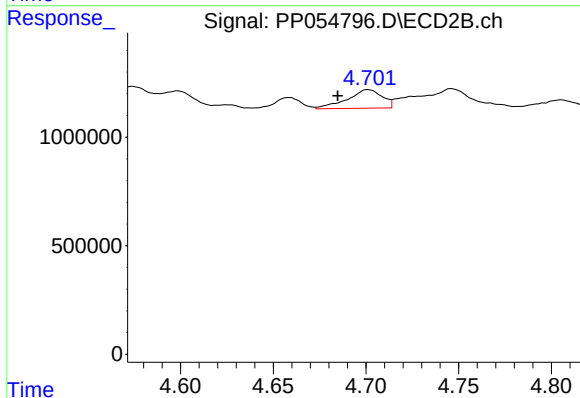
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 550588
Conc: 13.05 ng/ml



#17 AR-1242-2

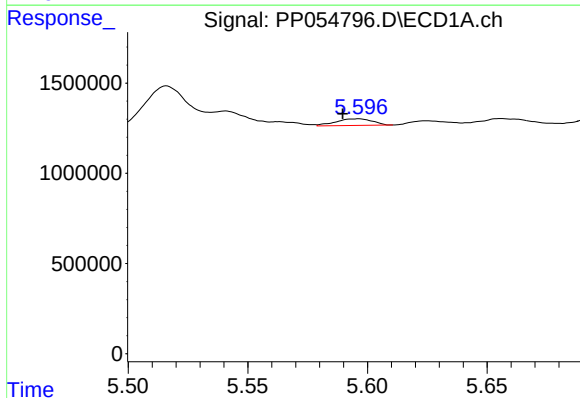
R.T.: 5.516 min
Delta R.T.: -0.012 min
Response: 3092792
Conc: 39.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



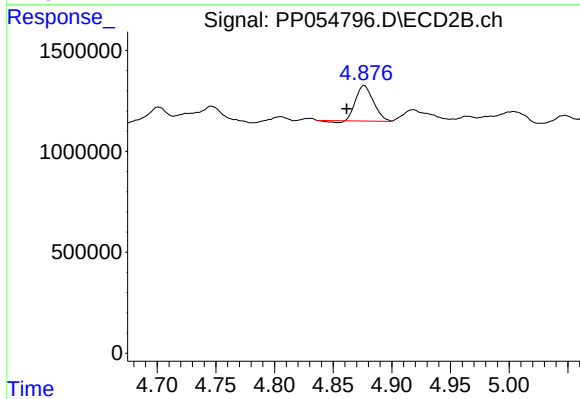
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: 0.016 min
Response: 1125053
Conc: 19.16 ng/ml



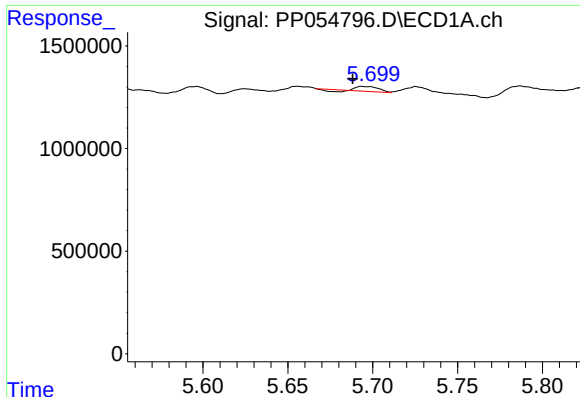
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 392181
Conc: 7.98 ng/ml



#18 AR-1242-3

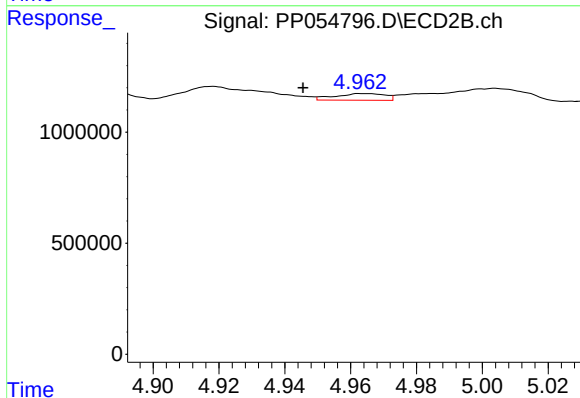
R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 1796386
Conc: 56.00 ng/ml



#19 AR-1242-4

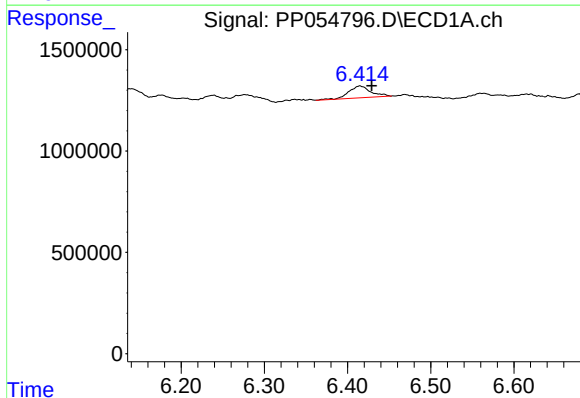
R.T.: 5.694 min
Delta R.T.: 0.006 min
Response: 176095
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



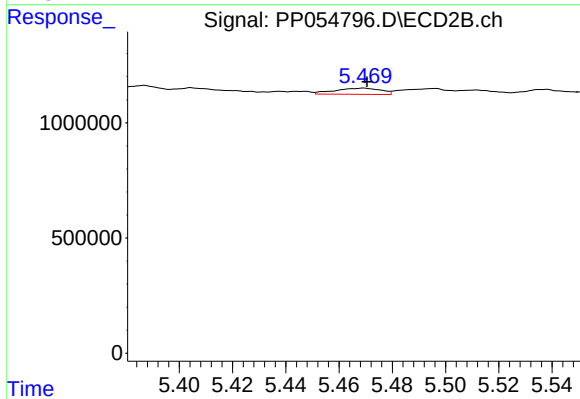
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: 0.018 min
Response: 319337
Conc: 9.10 ng/ml



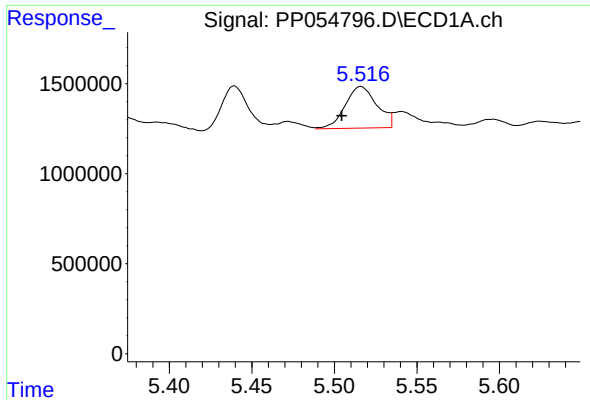
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.014 min
Response: 1074406
Conc: 29.78 ng/ml



#20 AR-1242-5

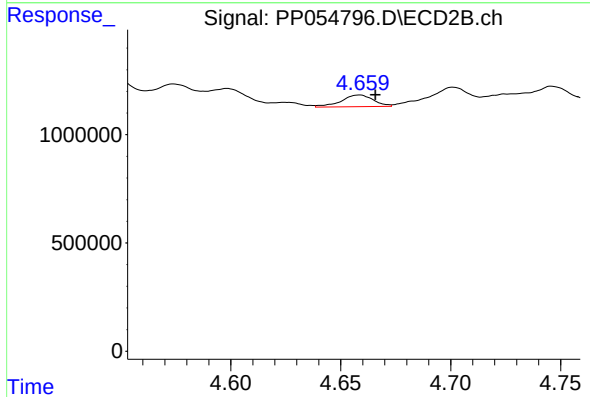
R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 322494
Conc: 8.48 ng/ml



#21 AR-1248-1

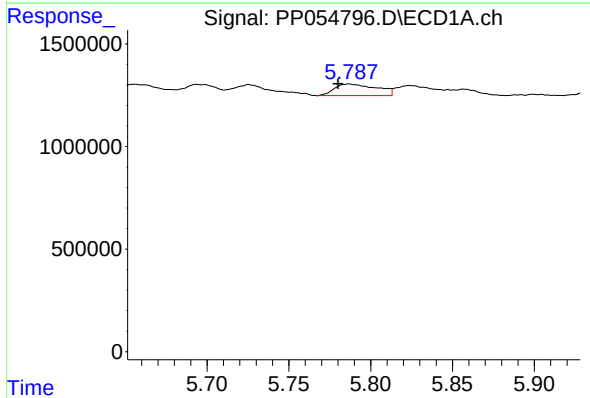
R.T.: 5.516 min
Delta R.T.: 0.012 min
Response: 3092792
Conc: 77.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



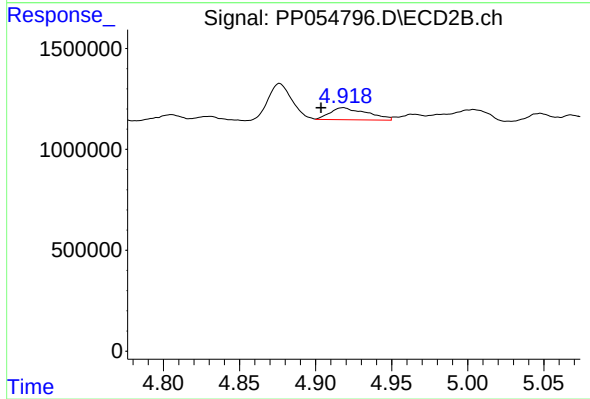
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 550588
Conc: 17.60 ng/ml



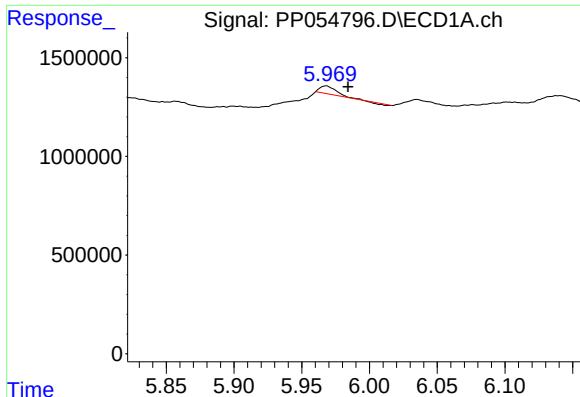
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 1021095
Conc: 17.20 ng/ml



#22 AR-1248-2

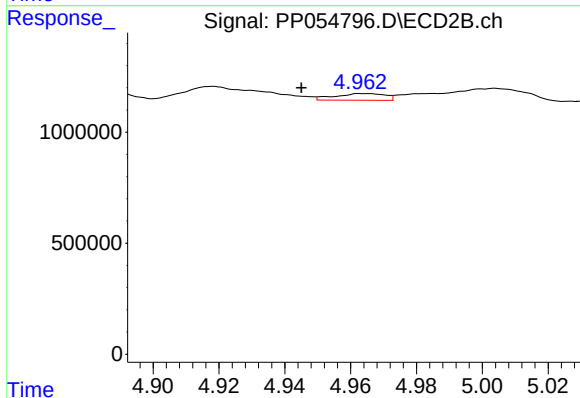
R.T.: 4.918 min
Delta R.T.: 0.014 min
Response: 1001994
Conc: 20.87 ng/ml



#23 AR-1248-3

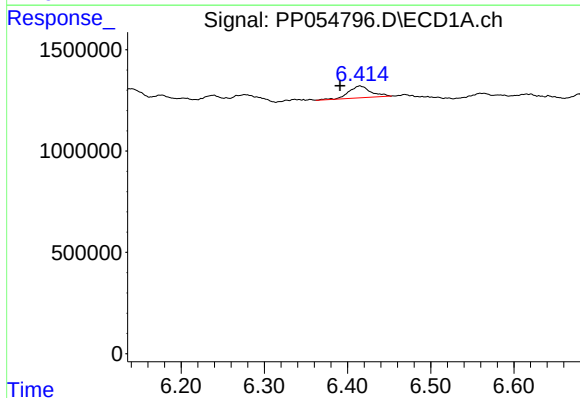
R.T.: 5.968 min
Delta R.T.: -0.016 min
Response: 291048
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



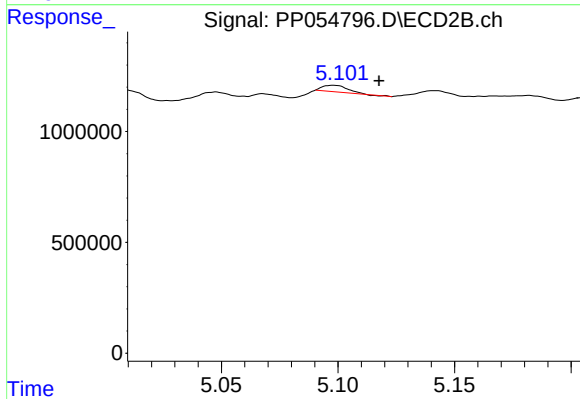
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: 0.019 min
Response: 319337
Conc: 6.28 ng/ml



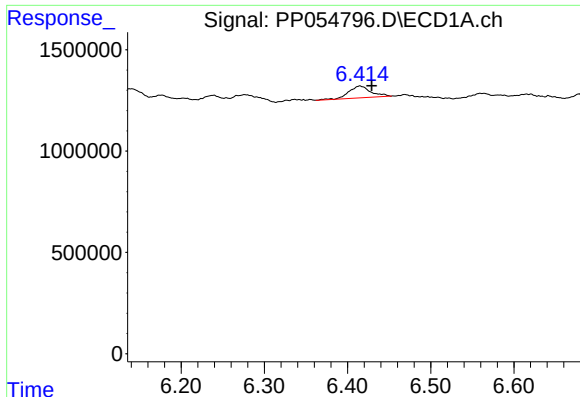
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.024 min
Response: 1074406
Conc: 16.08 ng/ml



#24 AR-1248-4

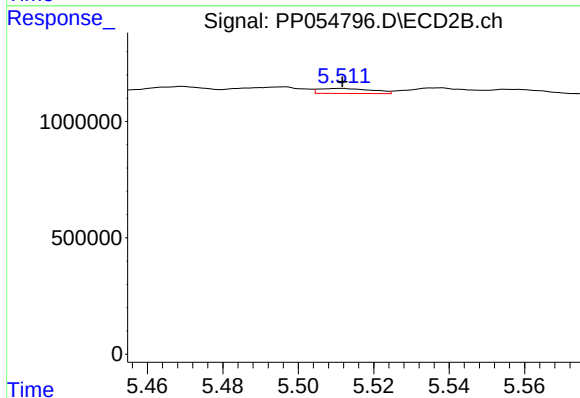
R.T.: 5.098 min
Delta R.T.: -0.019 min
Response: 216120
Conc: 3.64 ng/ml



#25 AR-1248-5

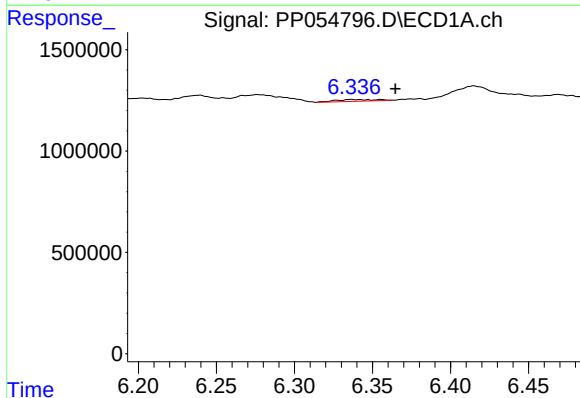
R.T.: 6.415 min
Delta R.T.: -0.014 min
Response: 1074406
Conc: 16.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



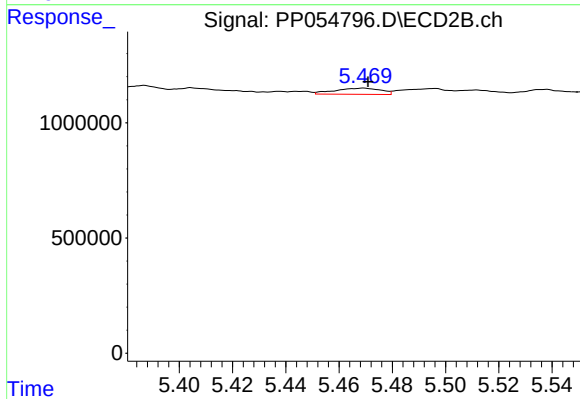
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 208234
Conc: 4.10 ng/ml



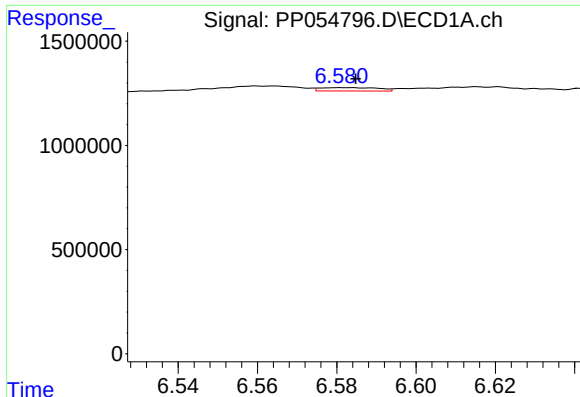
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.028 min
Response: 158582
Conc: 2.24 ng/ml



#26 AR-1254-1

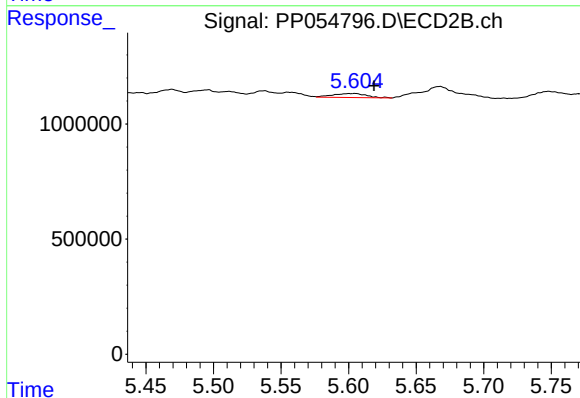
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 322494
Conc: 3.79 ng/ml



#27 AR-1254-2

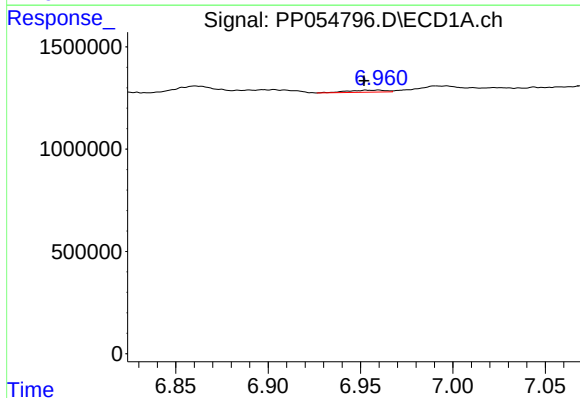
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 166139
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



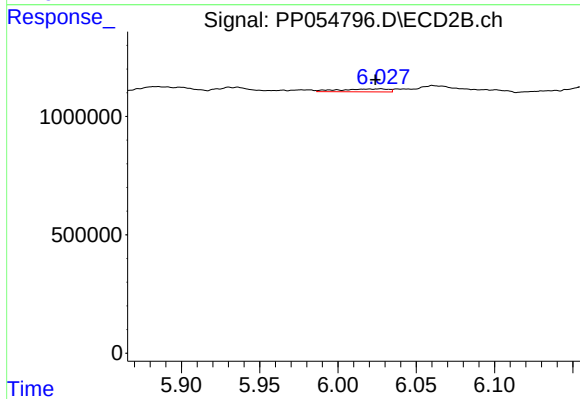
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 307507
Conc: 4.23 ng/ml



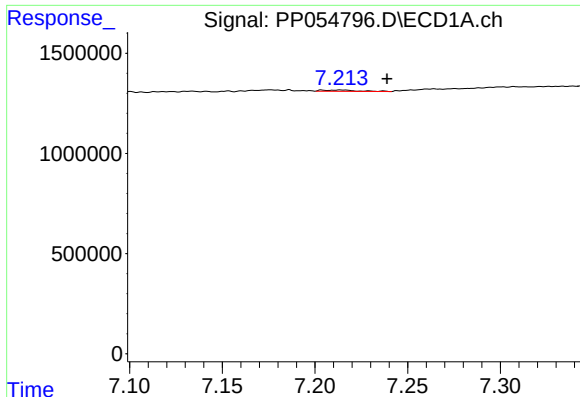
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.008 min
Response: 142895
Conc: 1.65 ng/ml



#28 AR-1254-3

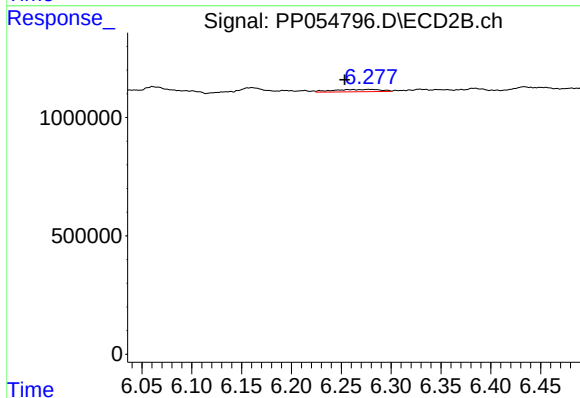
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 275766
Conc: 2.44 ng/ml



#29 AR-1254-4

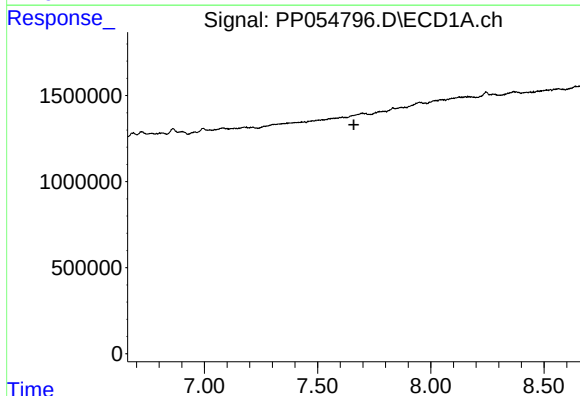
R.T.: 7.214 min
Delta R.T.: -0.025 min
Response: 82415
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



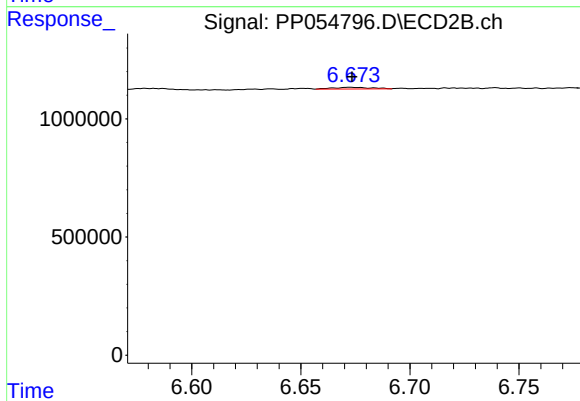
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: 0.024 min
Response: 323690
Conc: 5.20 ng/ml



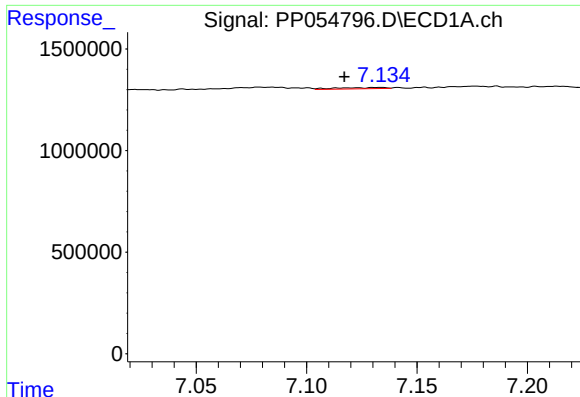
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#30 AR-1254-5

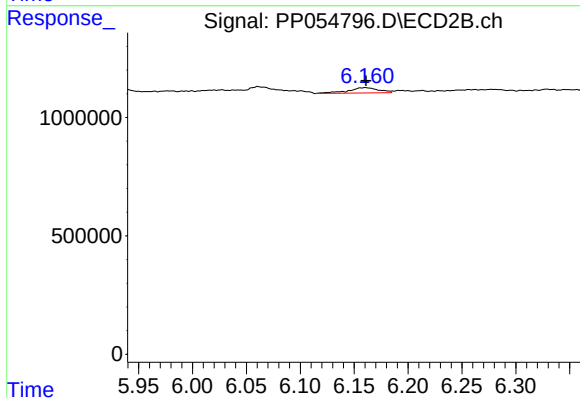
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 83164
Conc: 0.88 ng/ml



#31 AR-1260-1

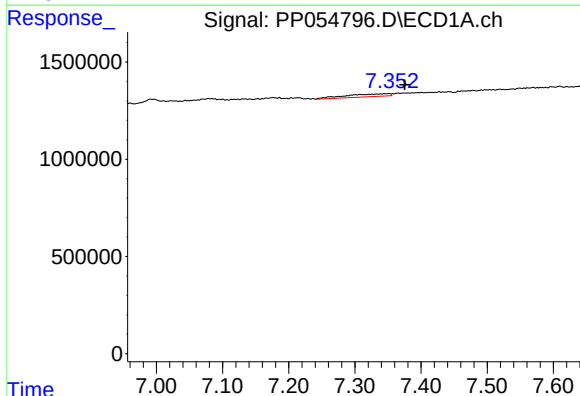
R.T.: 7.134 min
Delta R.T.: 0.017 min
Response: 97995
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



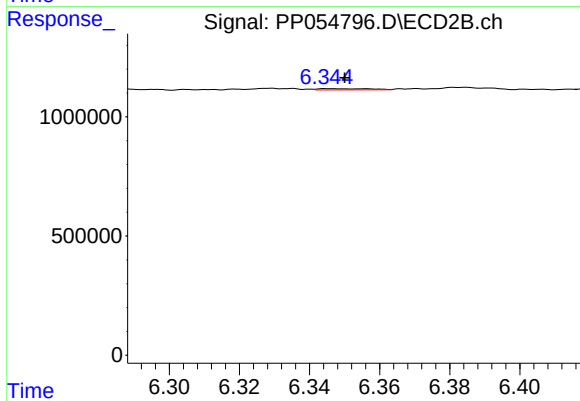
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 440084
Conc: 5.30 ng/ml



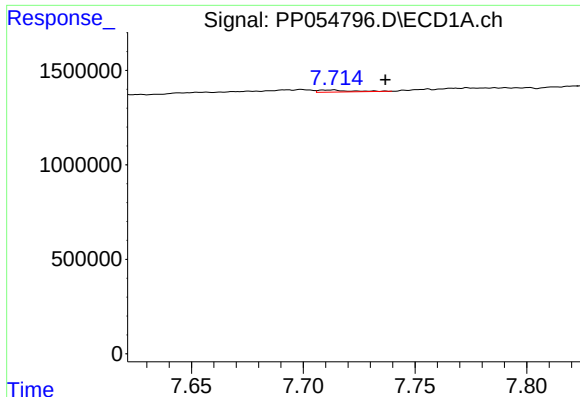
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.024 min
Response: 677770
Conc: 8.48 ng/ml



#32 AR-1260-2

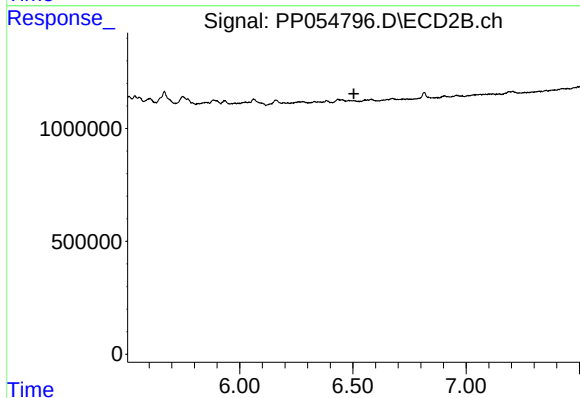
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 52110
Conc: 0.57 ng/ml



#33 AR-1260-3

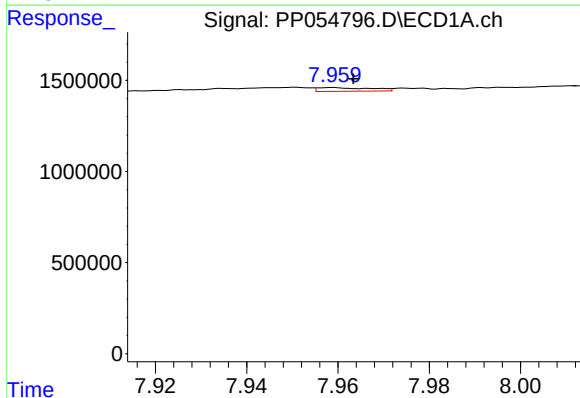
R.T.: 7.713 min
Delta R.T.: -0.024 min
Response: 102097
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



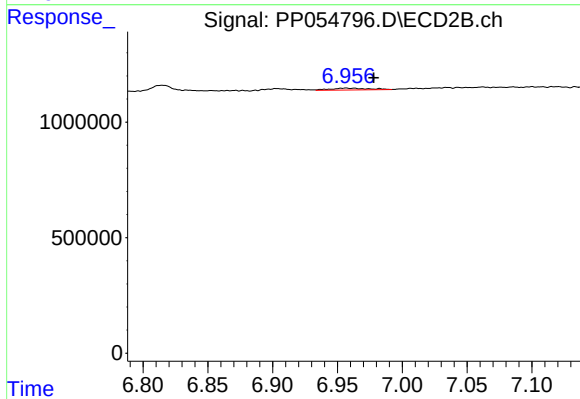
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.



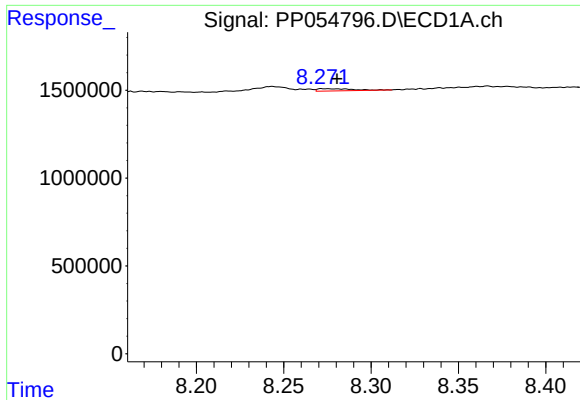
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.005 min
Response: 165053
Conc: 2.36 ng/ml



#34 AR-1260-4

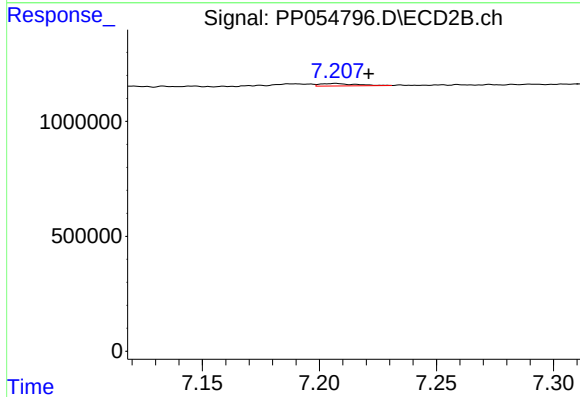
R.T.: 6.957 min
Delta R.T.: -0.021 min
Response: 153667
Conc: 2.04 ng/ml



#35 AR-1260-5

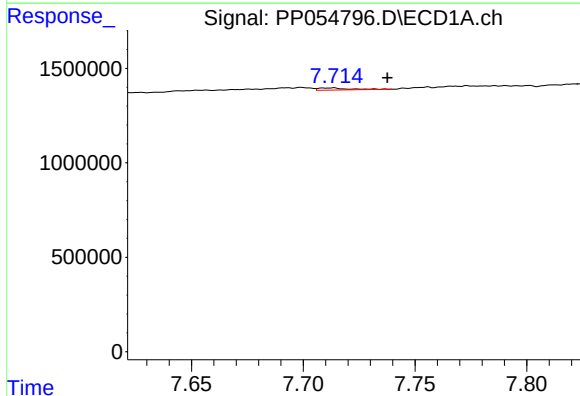
R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 172891
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



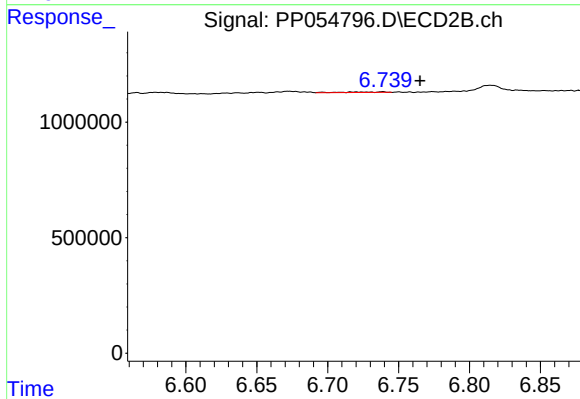
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.014 min
Response: 117329
Conc: 0.74 ng/ml



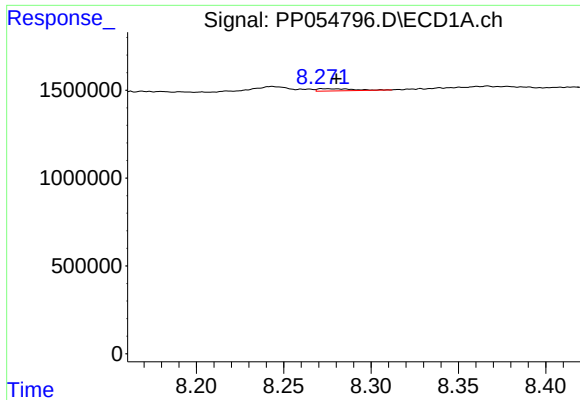
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.024 min
Response: 102097
Conc: 1.25 ng/ml



#36 AR-1262-1

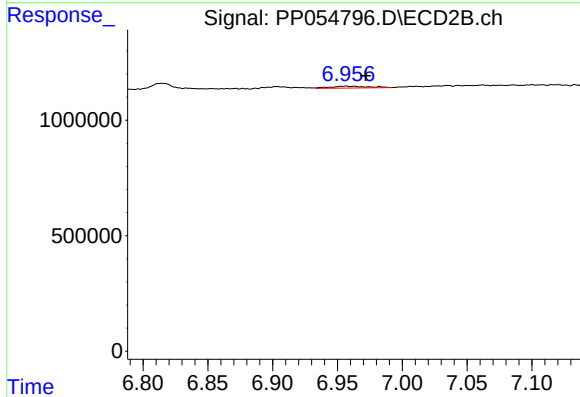
R.T.: 6.739 min
Delta R.T.: -0.026 min
Response: 47156
Conc: 1.11 ng/ml



#37 AR-1262-2

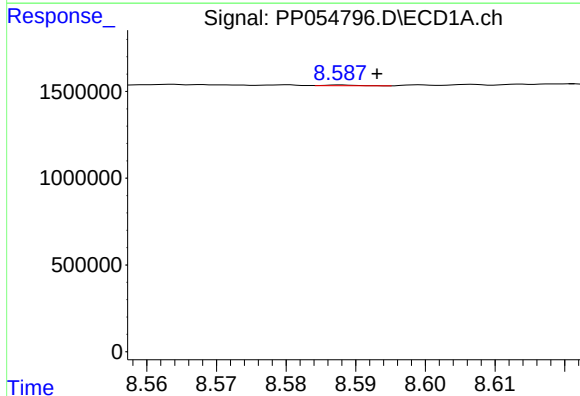
R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 172891
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



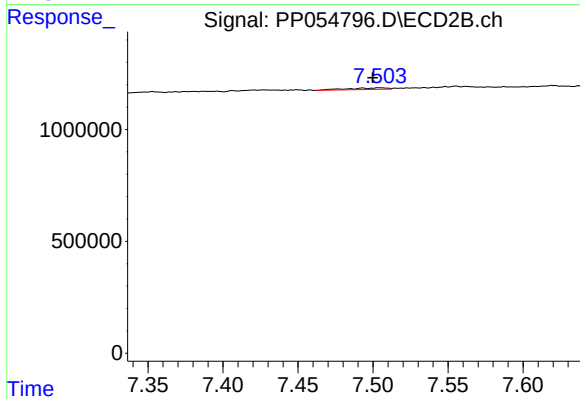
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.015 min
Response: 153667
Conc: 1.67 ng/ml



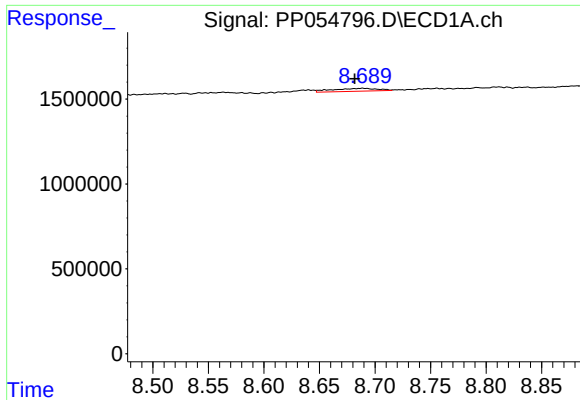
#38 AR-1262-3

R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 14301
Conc: 0.14 ng/ml



#38 AR-1262-3

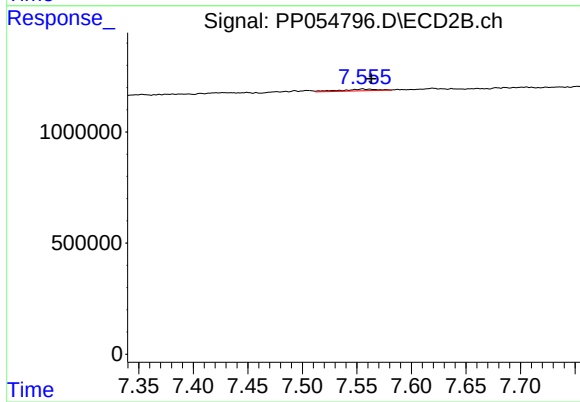
R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 132473
Conc: 1.84 ng/ml



#39 AR-1262-4

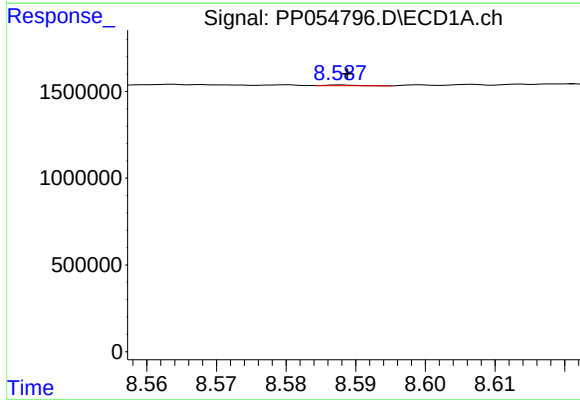
R.T.: 8.689 min
Delta R.T.: 0.007 min
Response: 481261
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



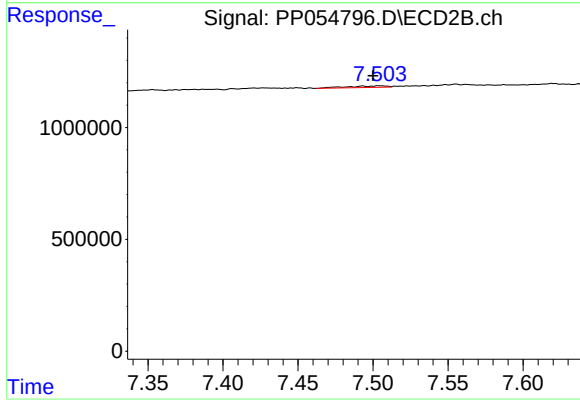
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.008 min
Response: 173006
Conc: 1.34 ng/ml



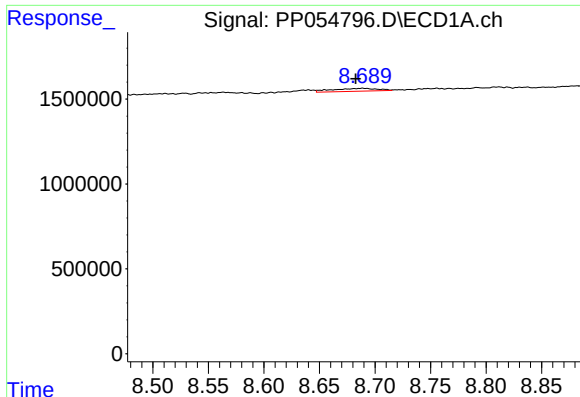
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 14301
Conc: 0.08 ng/ml



#41 AR-1268-1

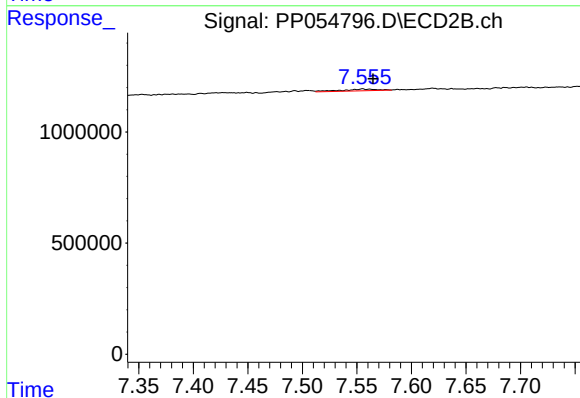
R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 132473
Conc: 0.61 ng/ml



#42 AR-1268-2

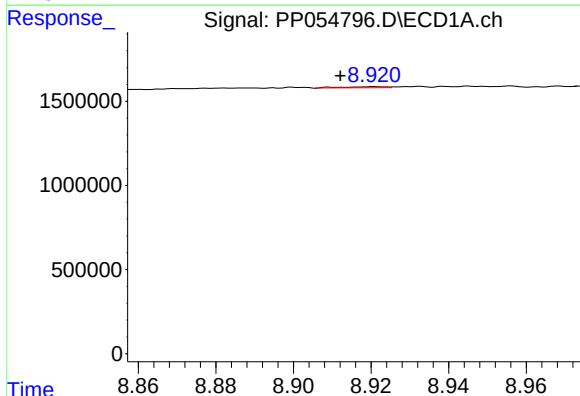
R.T.: 8.689 min
Delta R.T.: 0.006 min
Response: 481261
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



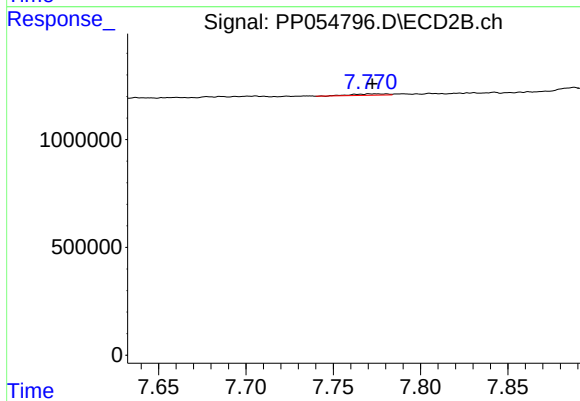
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: -0.009 min
Response: 173006
Conc: 0.88 ng/ml



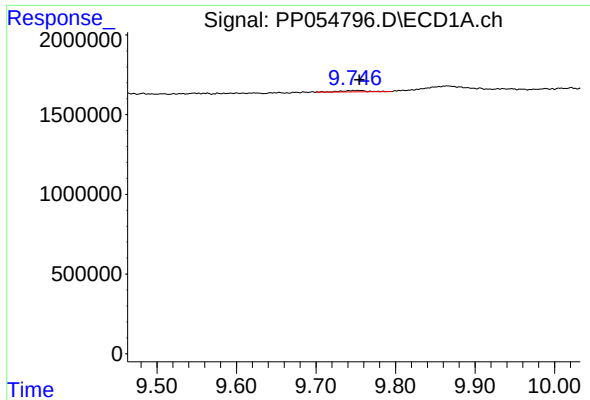
#43 AR-1268-3

R.T.: 8.921 min
Delta R.T.: 0.009 min
Response: 50371
Conc: 0.34 ng/ml



#43 AR-1268-3

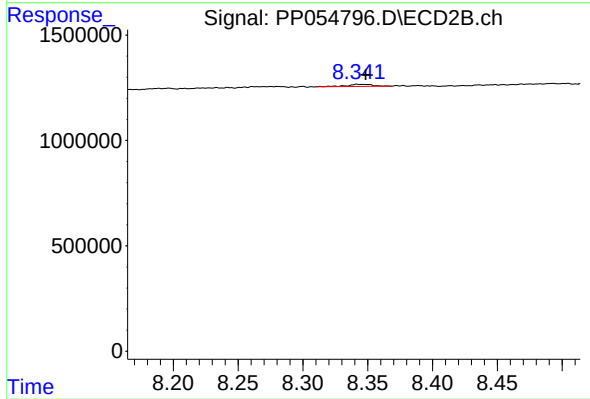
R.T.: 7.780 min
Delta R.T.: 0.008 min
Response: 89360
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: -0.008 min
Response: 185232
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 138056
Conc: 0.27 ng/ml