

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
 Data File : PP056553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 13:52
 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: Mar 17 22:24:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 17 04:34:46 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...	4.444	3.675	42204759	36947906	20.657	18.782
2)	SA Decachlor...	10.290	8.779	30146344	31201559	20.808	20.513
Target Compounds							
3)	L1 AR-1016-1	5.611	4.788	324795	444169	5.217	6.937 #
4)	L1 AR-1016-2	5.646	4.788	428975	444169	4.583	4.790
5)	L1 AR-1016-3	5.687	4.978	1005533	44129	17.342	0.906 #
6)	L1 AR-1016-4	5.805	5.025	140035	142620	3.082	3.305
7)	L1 AR-1016-5	6.090	5.240	130582	366854	2.797	6.730 #
8)	L2 AR-1221-1	4.644	0.000	38273	0	1.522	N.D. #
9)	L2 AR-1221-2	4.716f	3.978	25170	498273	1.347	26.361 #
10)	L2 AR-1221-3	4.812	4.057	29877	96888	0.522	1.644 #
11)	L3 AR-1232-1	4.812	4.057	29877	96888	0.626	1.956 #
12)	L3 AR-1232-2	5.345	4.788	95134	444169	3.953	10.281 #
13)	L3 AR-1232-3	5.627	4.978	132781	44129	3.117	1.978 #
14)	L3 AR-1232-4	5.805	5.061	140035	56487	6.945	2.492 #
15)	L3 AR-1232-5	5.881	5.240	30927	366854	1.875	14.880 #
16)	L4 AR-1242-1	5.611	4.788	324795	444169	6.393	8.569 #
17)	L4 AR-1242-2	5.646	4.788	428975	444169	5.663	5.926
18)	L4 AR-1242-3	5.687	4.978	1005533	44129	21.291	1.118 #
19)	L4 AR-1242-4	5.805	5.061	140035	56487	3.767	1.304 #
20)	L4 AR-1242-5	6.561f	5.595	60815	123544	1.752	2.691 #
21)	L5 AR-1248-1	5.611	4.788	324795	444169	8.440	11.348 #
22)	L5 AR-1248-2	5.881	5.025	30927	142620	0.526	2.320 #
23)	L5 AR-1248-3	6.090	5.061	130582	56487	2.023	0.889 #
24)	L5 AR-1248-4	6.506	5.240	94001	366854	1.508	5.002 #
25)	L5 AR-1248-5	6.561f	5.619	60815	326311	1.010	5.434 #
26)	L6 AR-1254-1	6.478	5.595	509623	123544	6.968	1.160 #
27)	L6 AR-1254-2	6.708	5.743	907838	389033	8.483	4.300 #
28)	L6 AR-1254-3	7.070	6.153	1118994	704494	10.485	5.002 #
29)	L6 AR-1254-4	0.000	6.379	0	410318	N.D.	5.538 #
30)	L6 AR-1254-5	7.781	6.805	383058	2838993	5.049	23.897 #
31)	L7 AR-1260-1	7.217	6.280	328824	908624	3.772	8.626 #
32)	L7 AR-1260-2	7.501	6.459	3265373	394076	35.354	3.350 #
33)	L7 AR-1260-3	7.858	6.616	1462930	617673	19.101	5.470 #
34)	L7 AR-1260-4	8.080	0.000	246213	0	2.937	N.D. #
35)	L7 AR-1260-5	8.412	7.347	801335	127290	5.691	0.761 #
36)	L8 AR-1262-1	7.858	6.912f	1462930	101854	15.041	2.101 #
37)	L8 AR-1262-2	8.412	0.000	801335	0	5.682	N.D. #
38)	L8 AR-1262-3	8.706f	7.628	86969	59665	0.883	0.882
39)	L8 AR-1262-4	8.816	7.701	32007	414177	0.731	3.439 #
40)	L8 AR-1262-5	9.482	8.219f	66492	54685	1.469	1.196
41)	L9 AR-1268-1	8.706f	7.628	86969	59665	0.433	0.284 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
 Data File : PP056553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 13:52
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

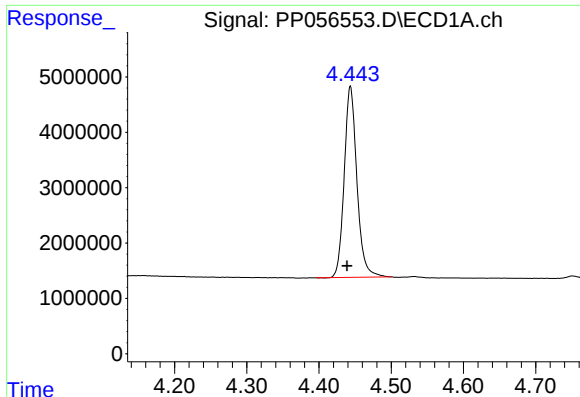
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:24:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 17 04:34:46 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
42) L9	AR-1268-2	8.816	7.701	32007	414177	0.182	2.098 #
43) L9	AR-1268-3	9.070f	7.918	560626	41366	3.361	0.239 #
44) L9	AR-1268-4	9.482	8.219f	66492	54685	1.282	0.978
45) L9	AR-1268-5	9.898f	8.509	24470	196177	0.053	0.439 #

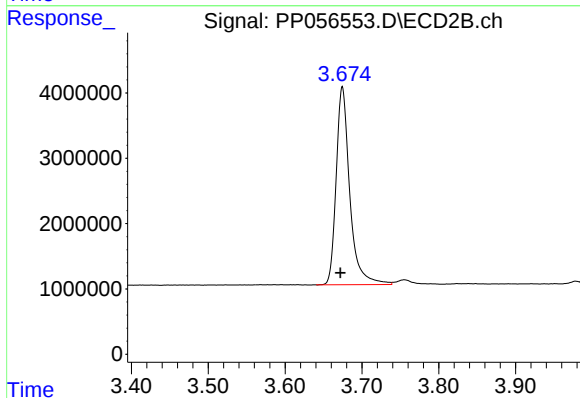
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

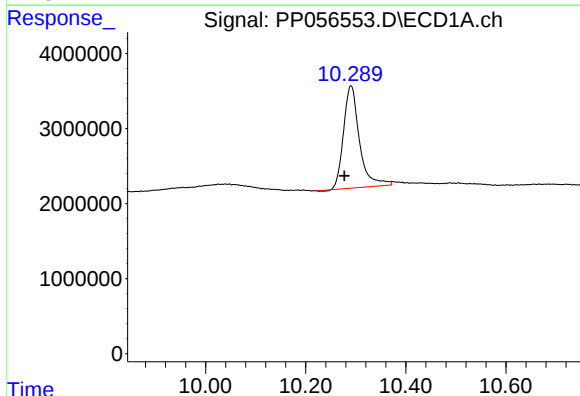
R.T.: 4.444 min
Delta R.T.: 0.005 min
Response: 42204759
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



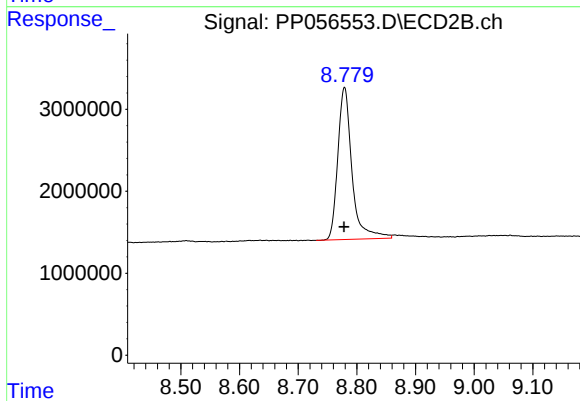
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: 0.003 min
Response: 36947906
Conc: 18.78 ng/ml



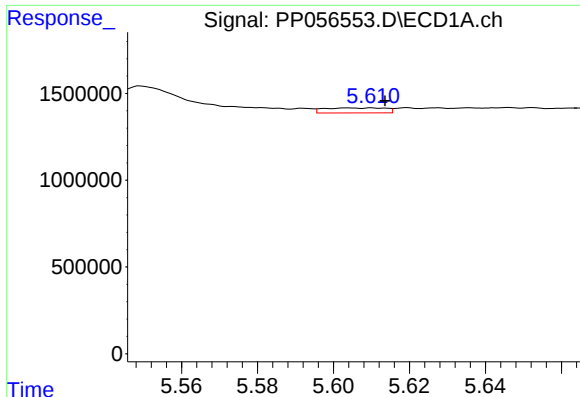
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: 0.013 min
Response: 30146344
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

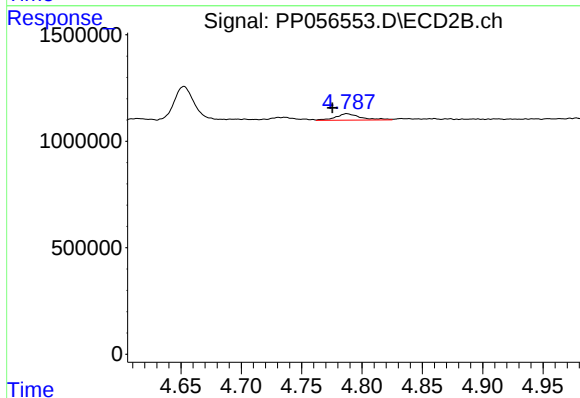
R.T.: 8.779 min
Delta R.T.: 0.001 min
Response: 31201559
Conc: 20.51 ng/ml



#3 AR-1016-1

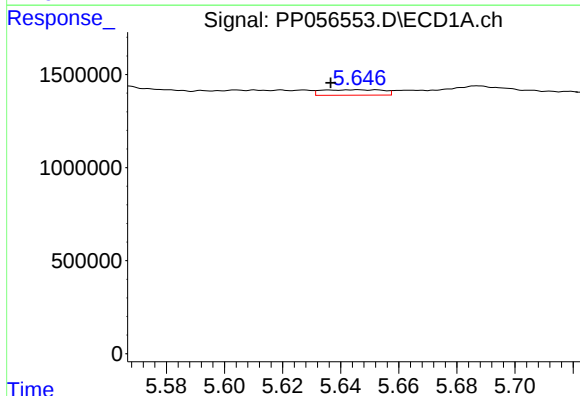
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 324795
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



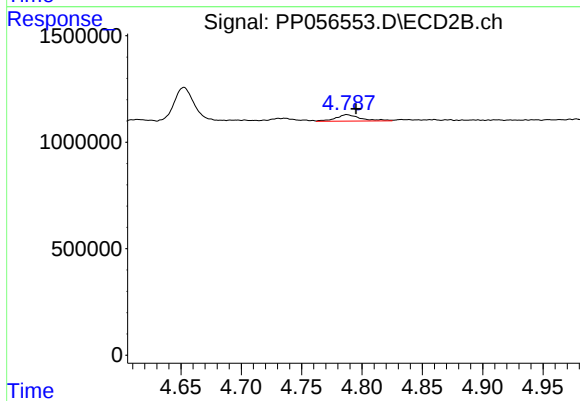
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.012 min
Response: 444169
Conc: 6.94 ng/ml



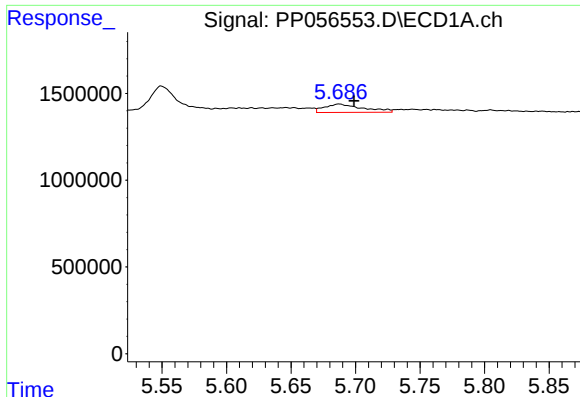
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.009 min
Response: 428975
Conc: 4.58 ng/ml



#4 AR-1016-2

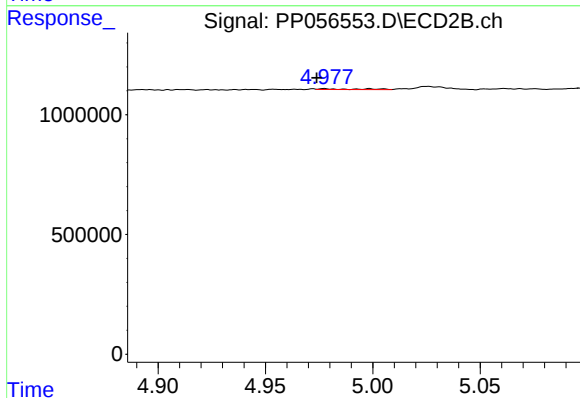
R.T.: 4.788 min
Delta R.T.: -0.008 min
Response: 444169
Conc: 4.79 ng/ml



#5 AR-1016-3

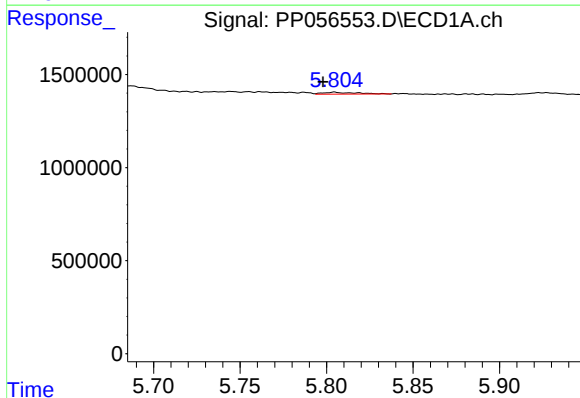
R.T.: 5.687 min
Delta R.T.: -0.012 min
Response: 1005533
Conc: 17.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



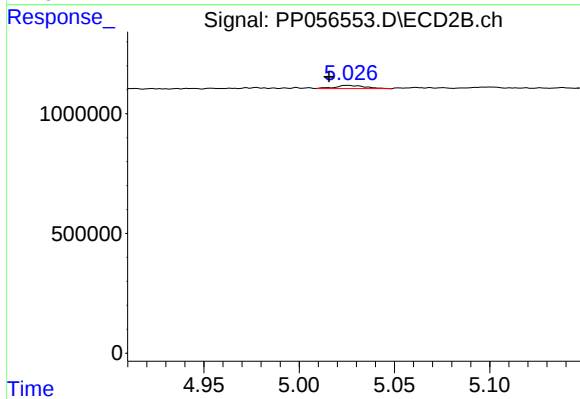
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: 0.004 min
Response: 44129
Conc: 0.91 ng/ml



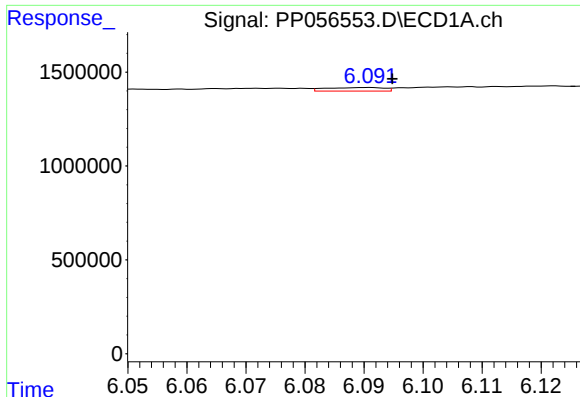
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.007 min
Response: 140035
Conc: 3.08 ng/ml



#6 AR-1016-4

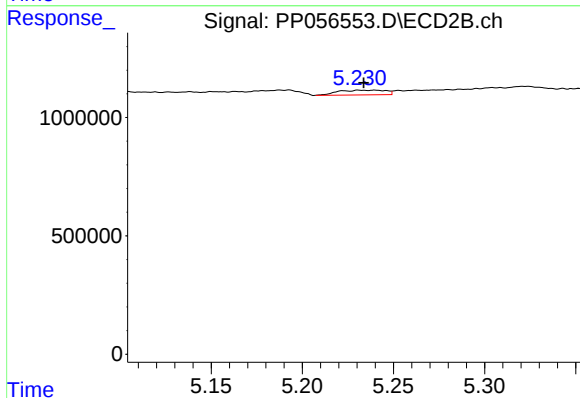
R.T.: 5.025 min
Delta R.T.: 0.010 min
Response: 142620
Conc: 3.30 ng/ml



#7 AR-1016-5

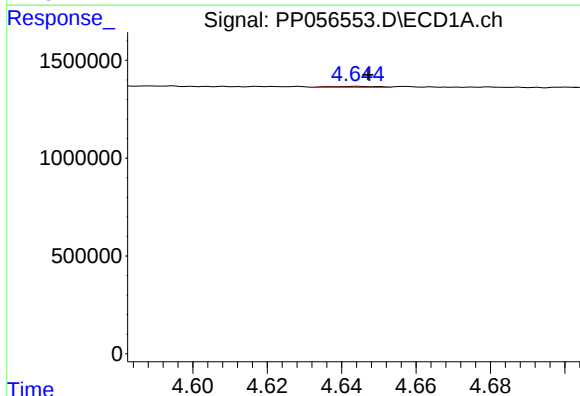
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 130582
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



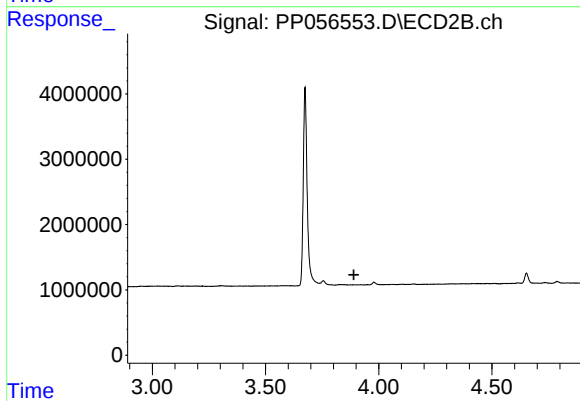
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 366854
Conc: 6.73 ng/ml



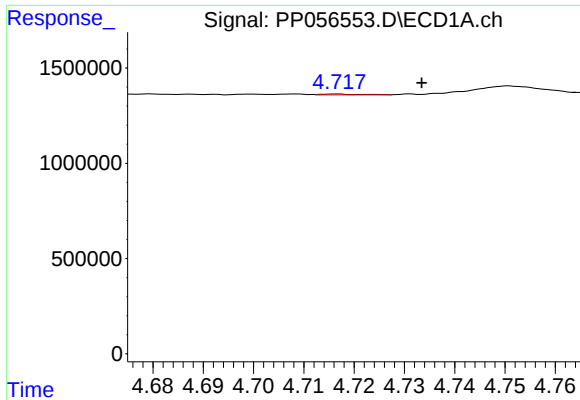
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 38273
Conc: 1.52 ng/ml



#8 AR-1221-1

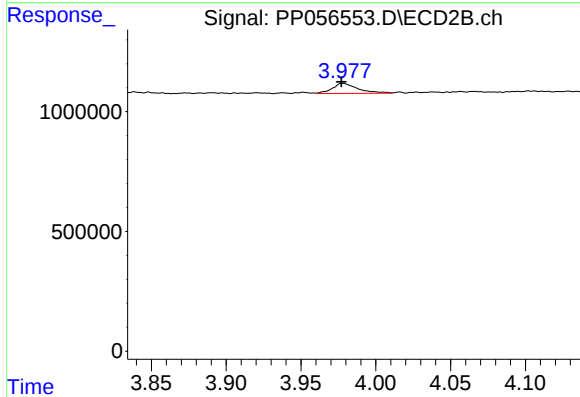
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#9 AR-1221-2

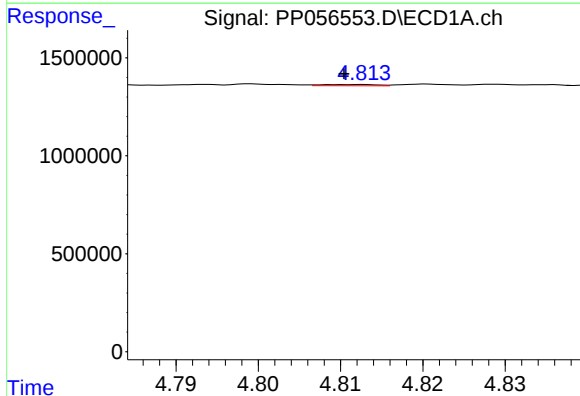
R.T.: 4.716 min
Delta R.T.: -0.017 min
Response: 25170
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



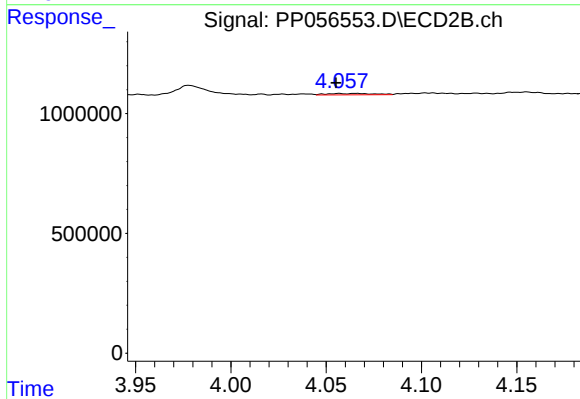
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 498273
Conc: 26.36 ng/ml



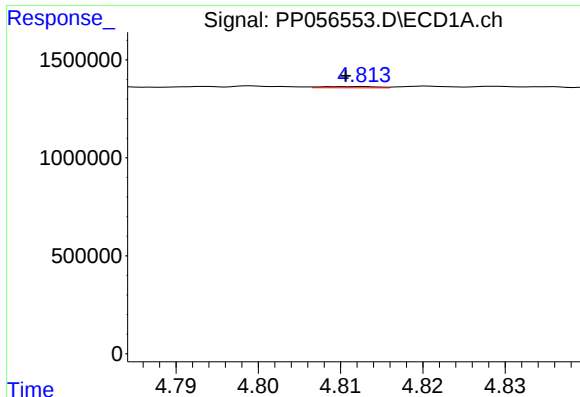
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 29877
Conc: 0.52 ng/ml



#10 AR-1221-3

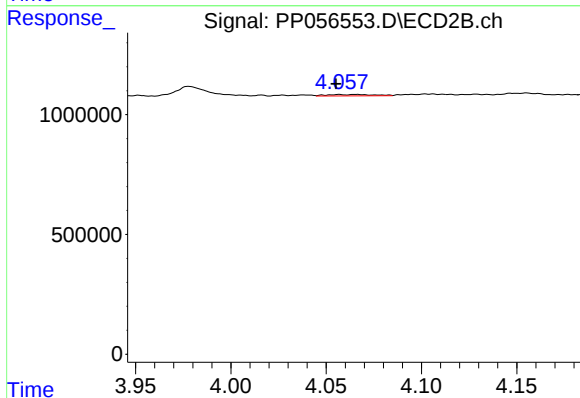
R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 96888
Conc: 1.64 ng/ml



#11 AR-1232-1

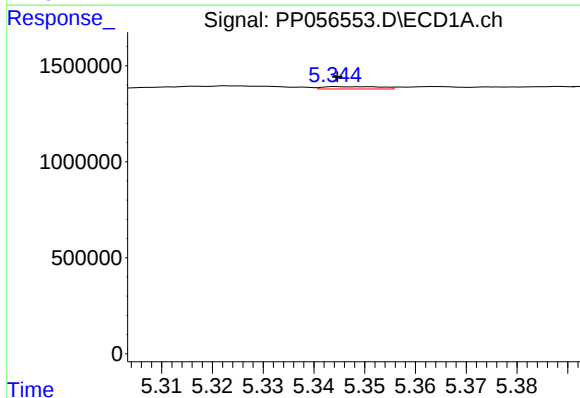
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 29877
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



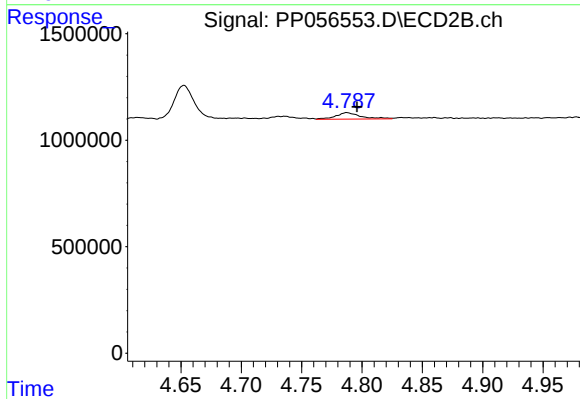
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 96888
Conc: 1.96 ng/ml



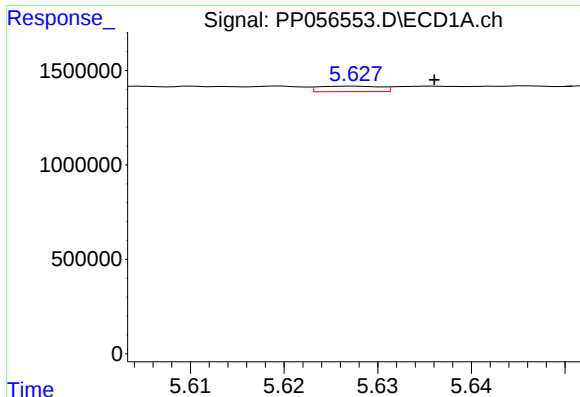
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 95134
Conc: 3.95 ng/ml



#12 AR-1232-2

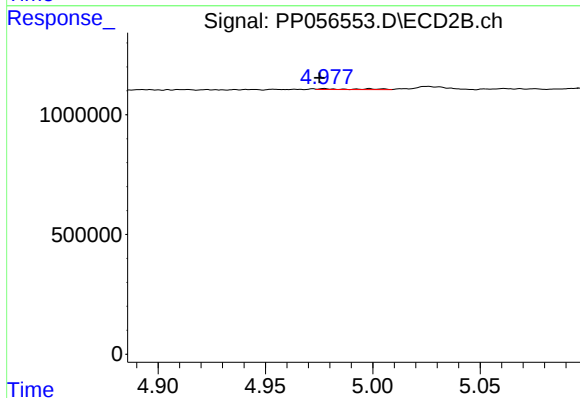
R.T.: 4.788 min
Delta R.T.: -0.008 min
Response: 444169
Conc: 10.28 ng/ml



#13 AR-1232-3

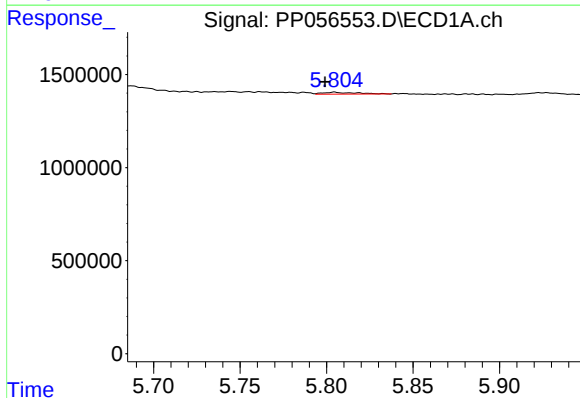
R.T.: 5.627 min
Delta R.T.: -0.009 min
Response: 132781
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



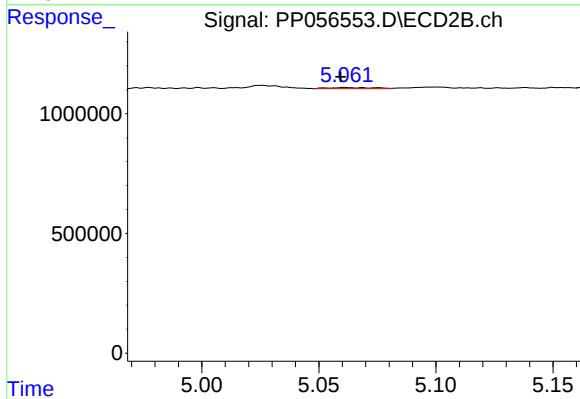
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 44129
Conc: 1.98 ng/ml



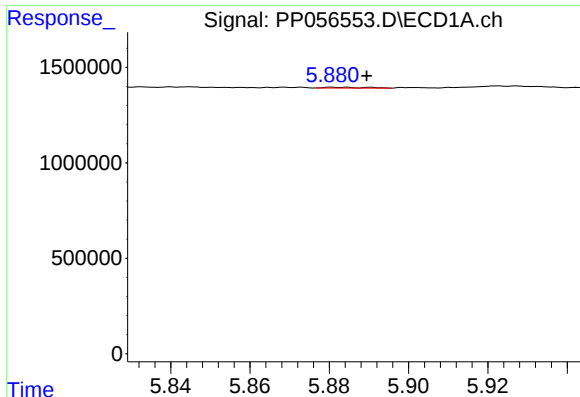
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.006 min
Response: 140035
Conc: 6.95 ng/ml



#14 AR-1232-4

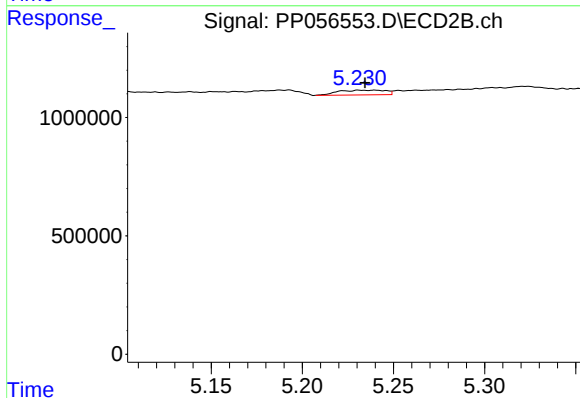
R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 56487
Conc: 2.49 ng/ml



#15 AR-1232-5

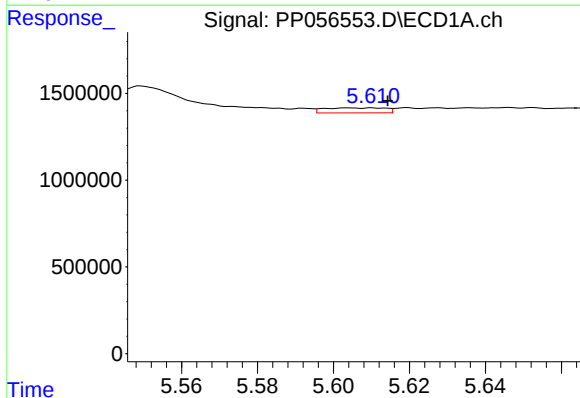
R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 30927
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



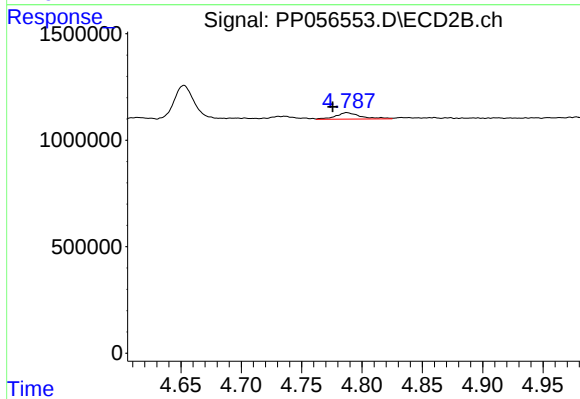
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 366854
Conc: 14.88 ng/ml



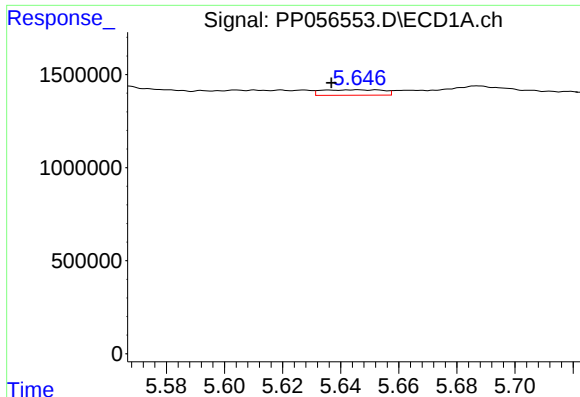
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 324795
Conc: 6.39 ng/ml



#16 AR-1242-1

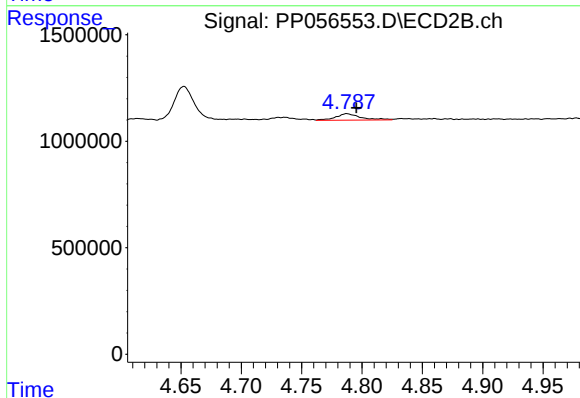
R.T.: 4.788 min
Delta R.T.: 0.012 min
Response: 444169
Conc: 8.57 ng/ml



#17 AR-1242-2

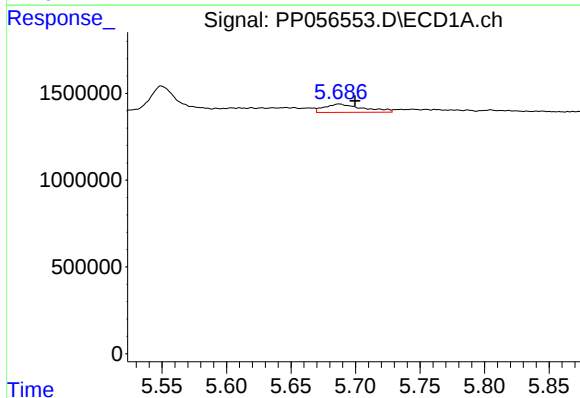
R.T.: 5.646 min
Delta R.T.: 0.009 min
Response: 428975
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



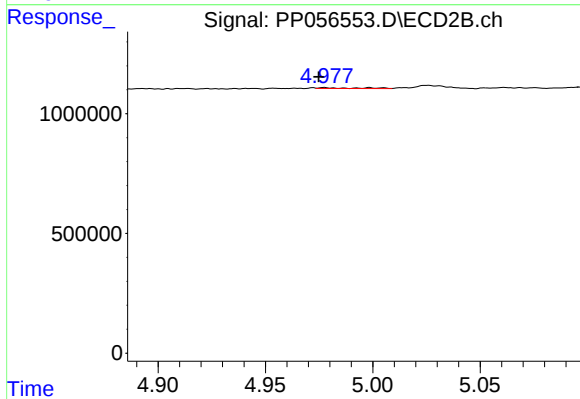
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.008 min
Response: 444169
Conc: 5.93 ng/ml



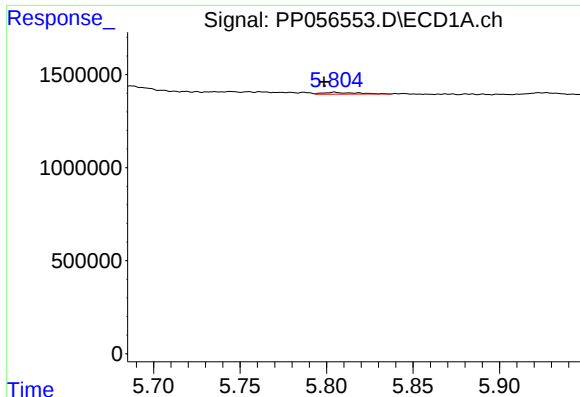
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.012 min
Response: 1005533
Conc: 21.29 ng/ml



#18 AR-1242-3

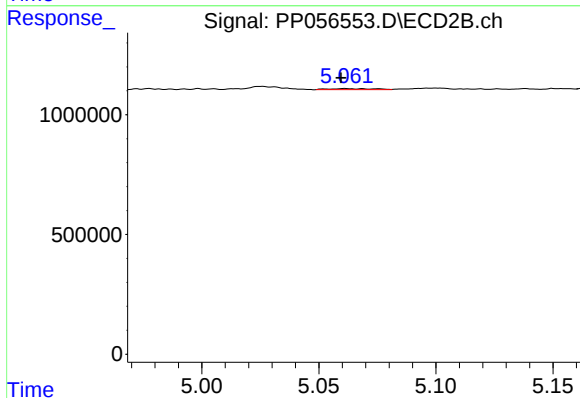
R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 44129
Conc: 1.12 ng/ml



#19 AR-1242-4

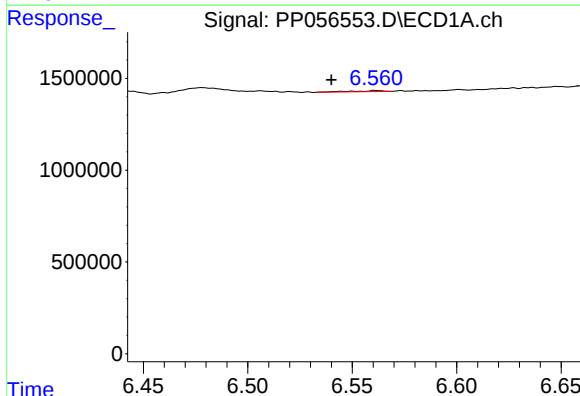
R.T.: 5.805 min
Delta R.T.: 0.006 min
Response: 140035
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



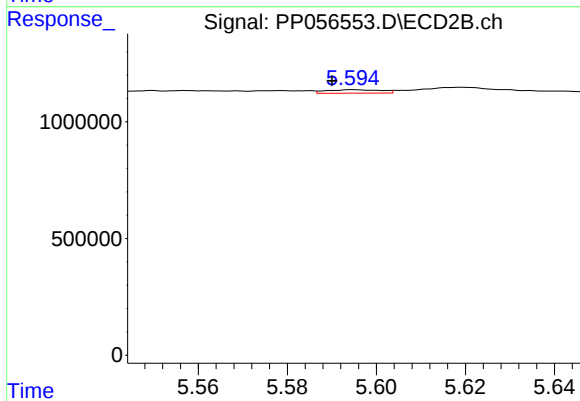
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 56487
Conc: 1.30 ng/ml



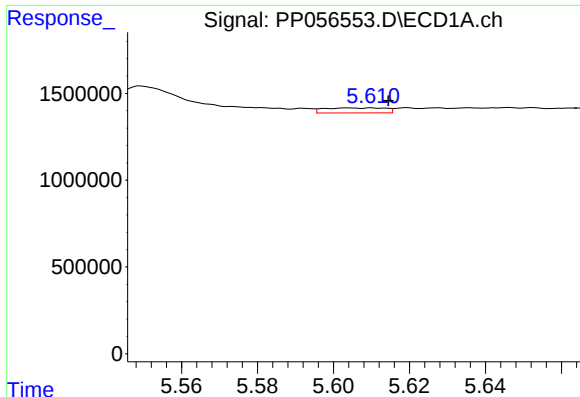
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: 0.021 min
Response: 60815
Conc: 1.75 ng/ml



#20 AR-1242-5

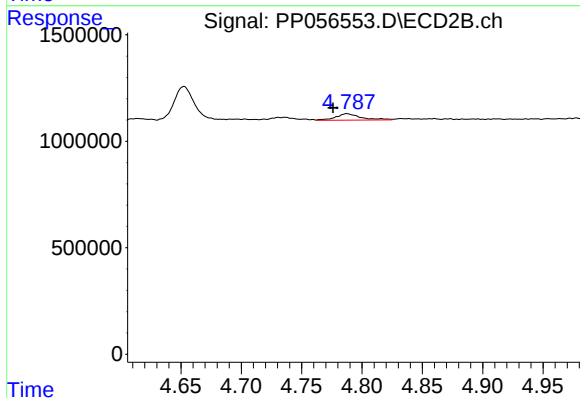
R.T.: 5.595 min
Delta R.T.: 0.005 min
Response: 123544
Conc: 2.69 ng/ml



#21 AR-1248-1

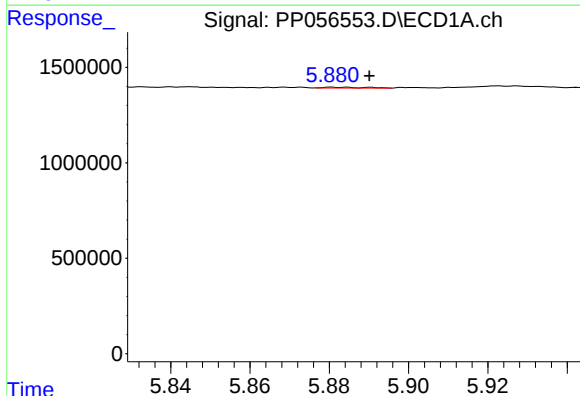
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 324795
Conc: 8.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



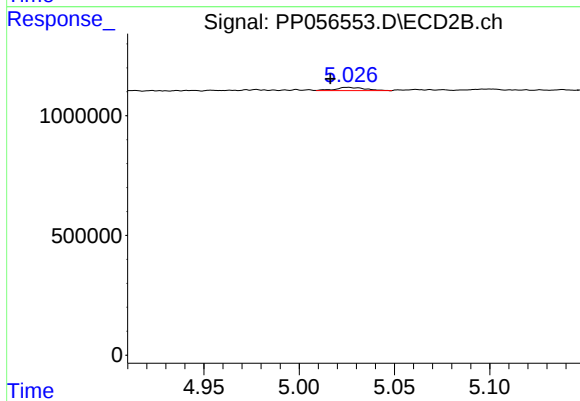
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.011 min
Response: 444169
Conc: 11.35 ng/ml



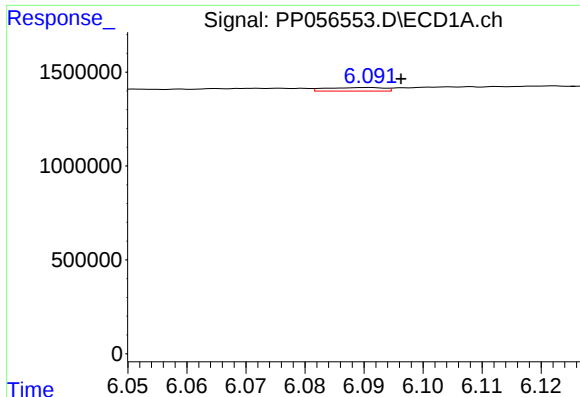
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 30927
Conc: 0.53 ng/ml



#22 AR-1248-2

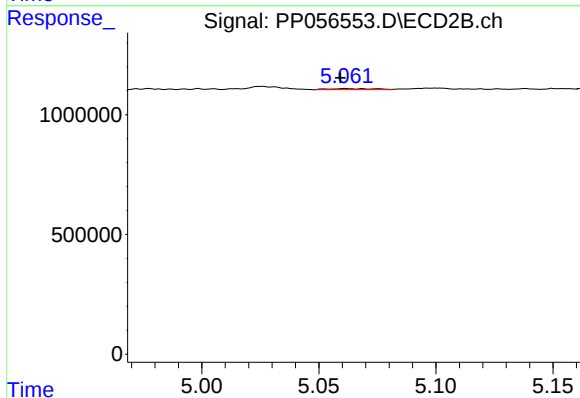
R.T.: 5.025 min
Delta R.T.: 0.009 min
Response: 142620
Conc: 2.32 ng/ml



#23 AR-1248-3

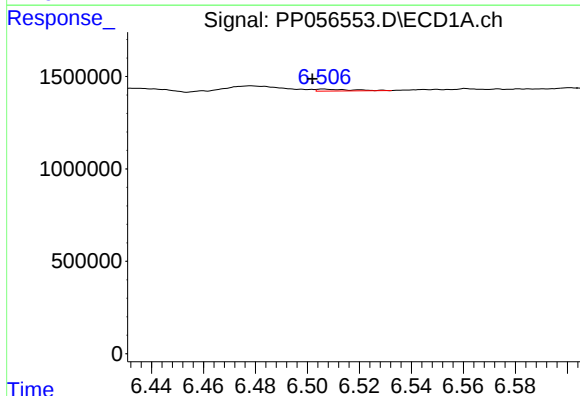
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 130582
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



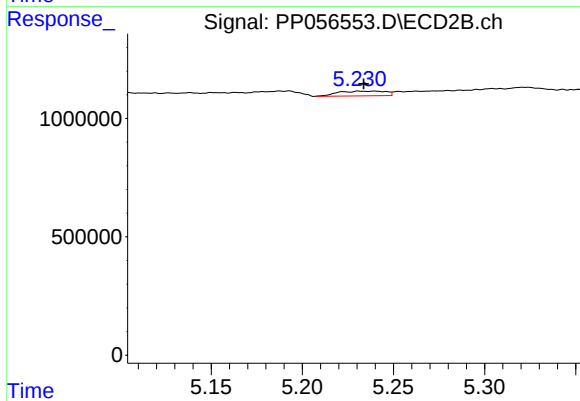
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 56487
Conc: 0.89 ng/ml



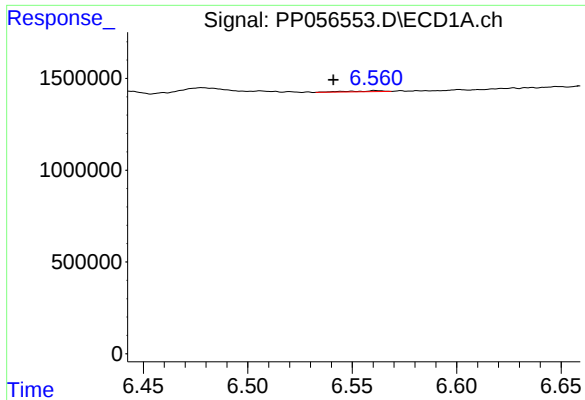
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.004 min
Response: 94001
Conc: 1.51 ng/ml



#24 AR-1248-4

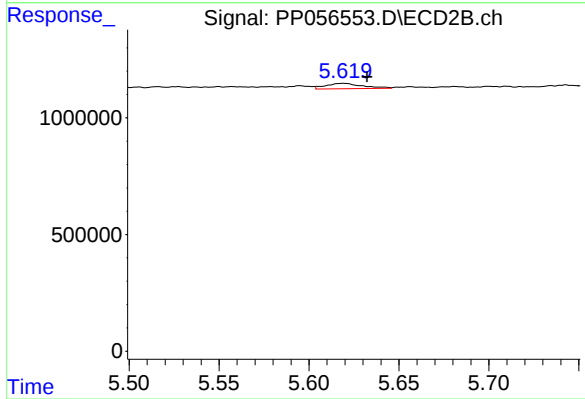
R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 366854
Conc: 5.00 ng/ml



#25 AR-1248-5

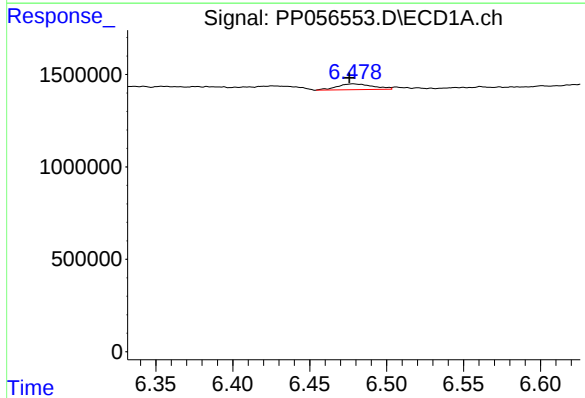
R.T.: 6.561 min
Delta R.T.: 0.020 min
Response: 60815
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



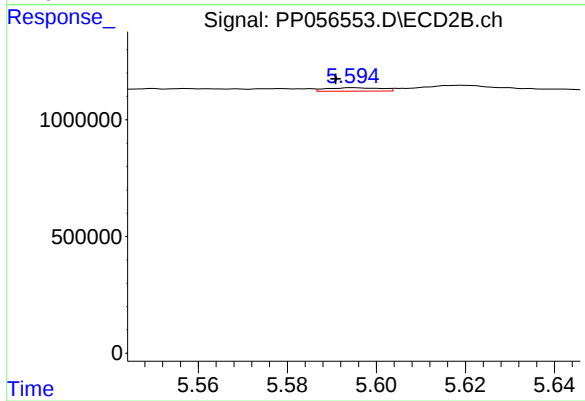
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.013 min
Response: 326311
Conc: 5.43 ng/ml



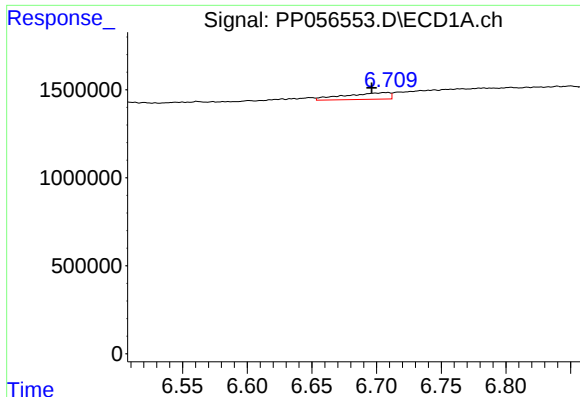
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 509623
Conc: 6.97 ng/ml



#26 AR-1254-1

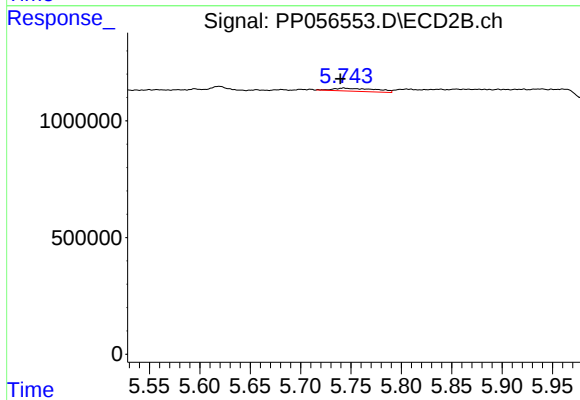
R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 123544
Conc: 1.16 ng/ml



#27 AR-1254-2

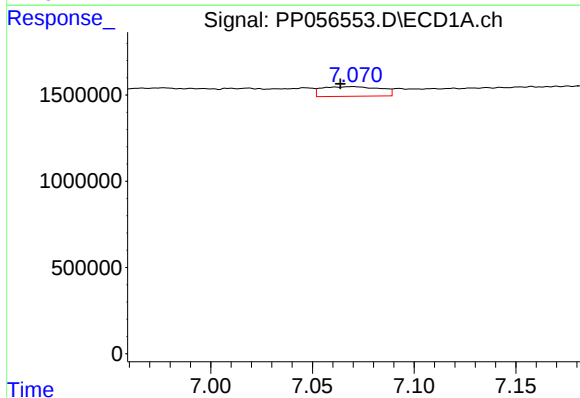
R.T.: 6.708 min
Delta R.T.: 0.012 min
Response: 907838
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



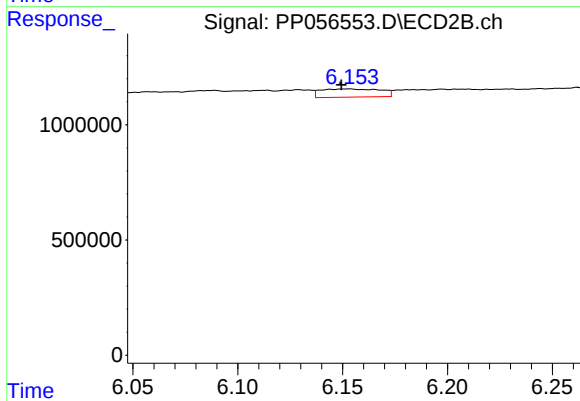
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 389033
Conc: 4.30 ng/ml



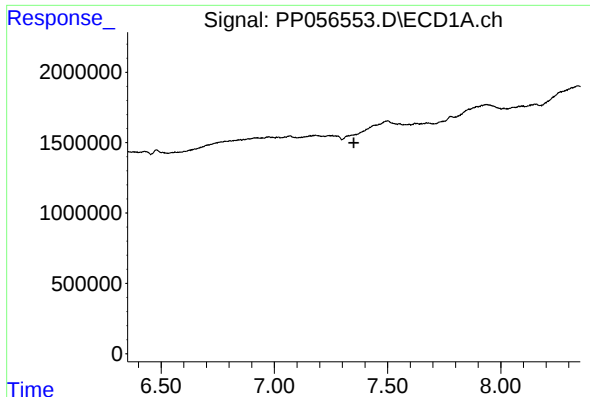
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: 0.006 min
Response: 1118994
Conc: 10.49 ng/ml



#28 AR-1254-3

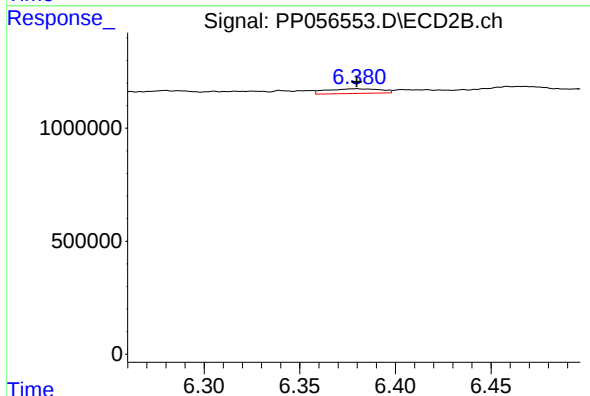
R.T.: 6.153 min
Delta R.T.: 0.004 min
Response: 704494
Conc: 5.00 ng/ml



#29 AR-1254-4

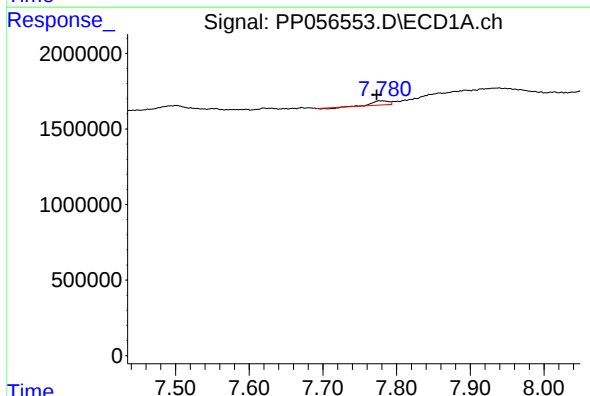
R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



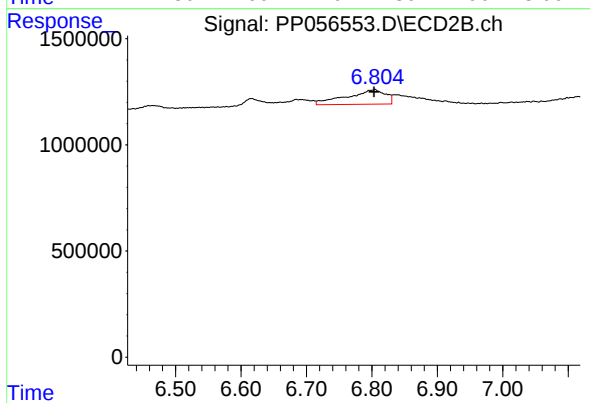
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 410318
Conc: 5.54 ng/ml



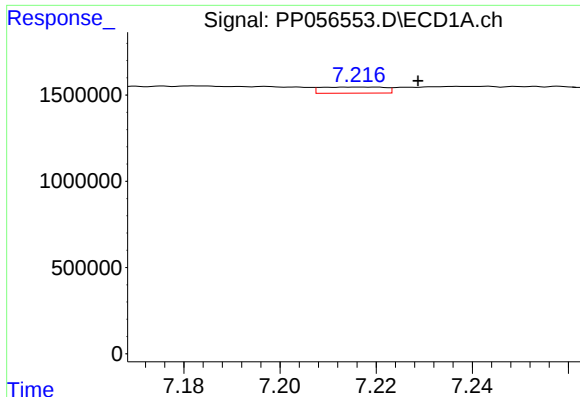
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.008 min
Response: 383058
Conc: 5.05 ng/ml



#30 AR-1254-5

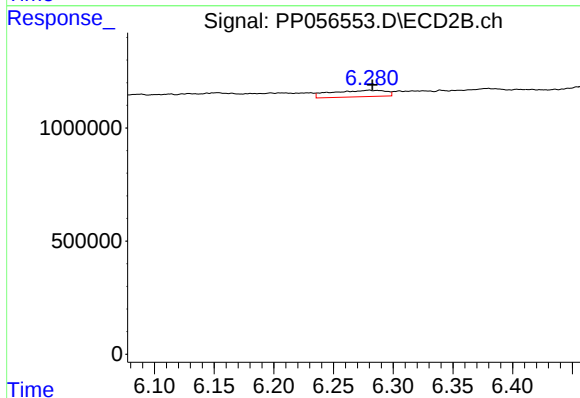
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 2838993
Conc: 23.90 ng/ml



#31 AR-1260-1

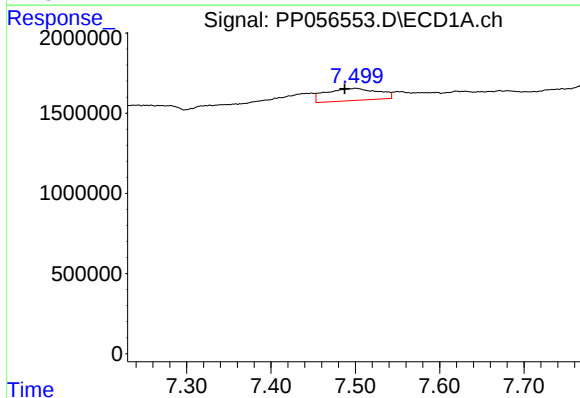
R.T.: 7.217 min
Delta R.T.: -0.012 min
Response: 328824
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



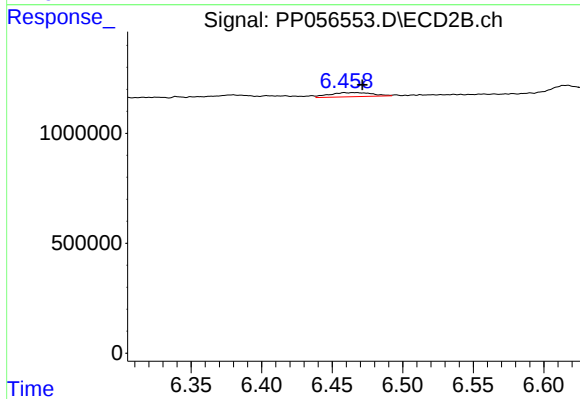
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 908624
Conc: 8.63 ng/ml



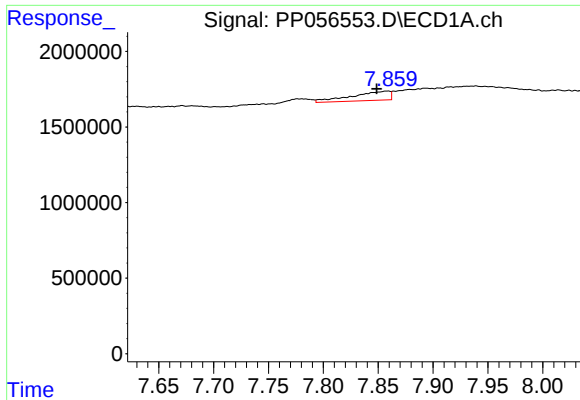
#32 AR-1260-2

R.T.: 7.501 min
Delta R.T.: 0.013 min
Response: 3265373
Conc: 35.35 ng/ml



#32 AR-1260-2

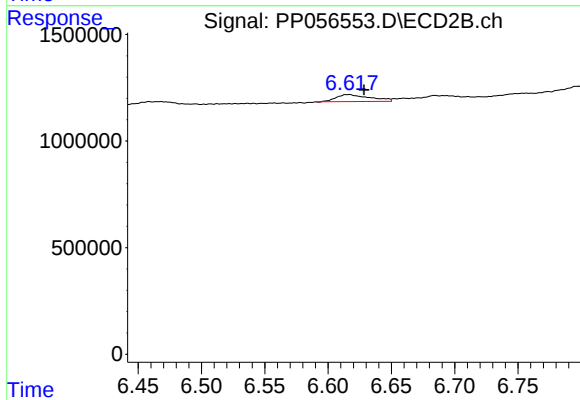
R.T.: 6.459 min
Delta R.T.: -0.012 min
Response: 394076
Conc: 3.35 ng/ml



#33 AR-1260-3

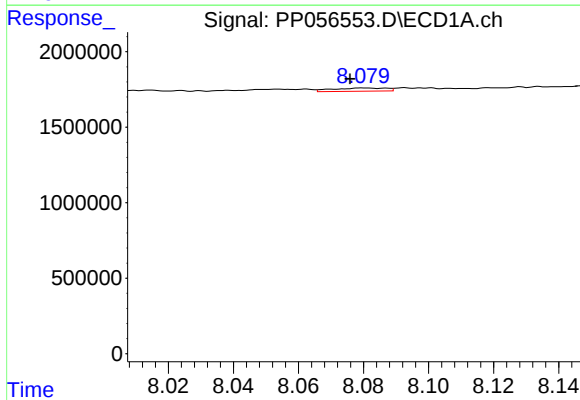
R.T.: 7.858 min
Delta R.T.: 0.010 min
Response: 1462930
Conc: 19.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



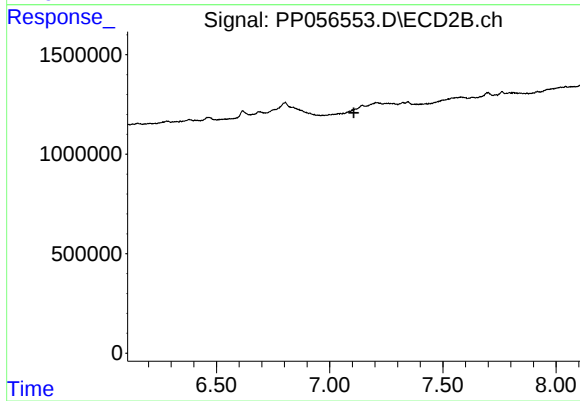
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.012 min
Response: 617673
Conc: 5.47 ng/ml



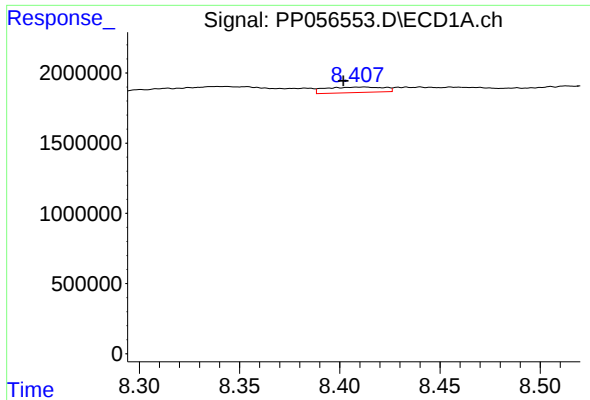
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: 0.004 min
Response: 246213
Conc: 2.94 ng/ml



#34 AR-1260-4

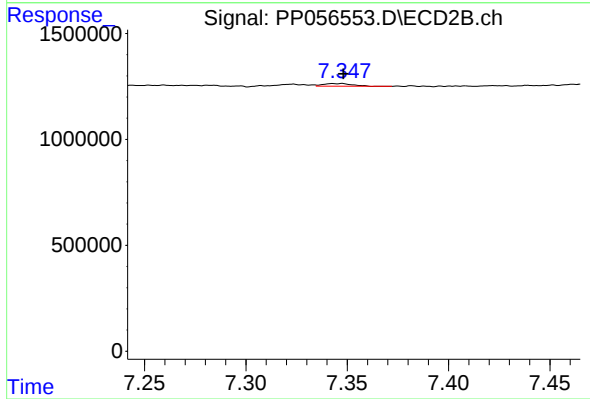
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

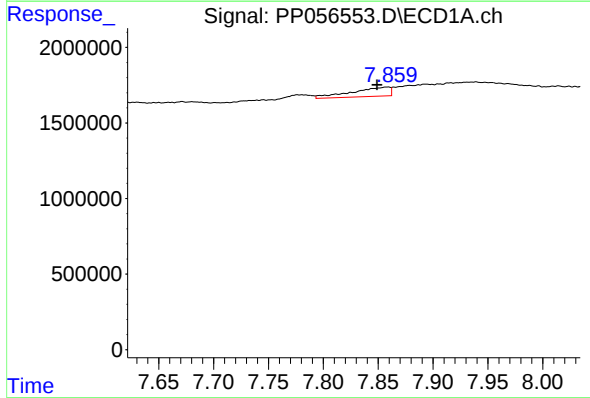
R.T.: 8.412 min
Delta R.T.: 0.011 min
Response: 801335
Conc: 5.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



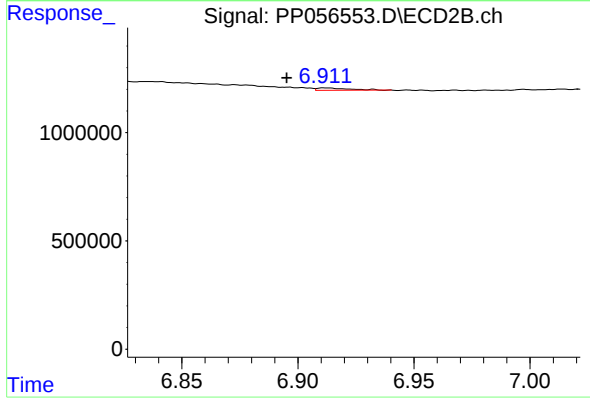
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 127290
Conc: 0.76 ng/ml



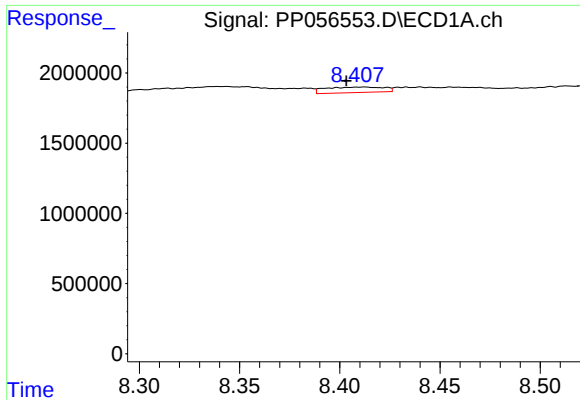
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: 0.009 min
Response: 1462930
Conc: 15.04 ng/ml



#36 AR-1262-1

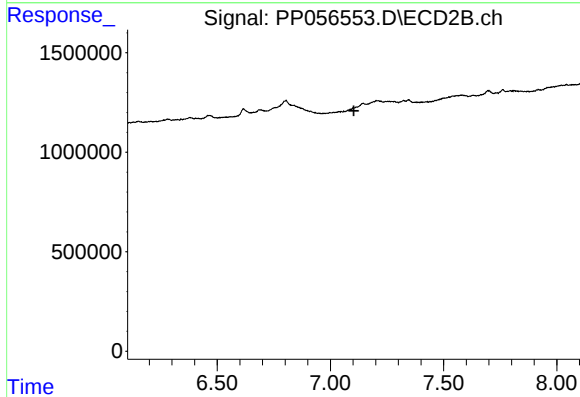
R.T.: 6.912 min
Delta R.T.: 0.017 min
Response: 101854
Conc: 2.10 ng/ml



#37 AR-1262-2

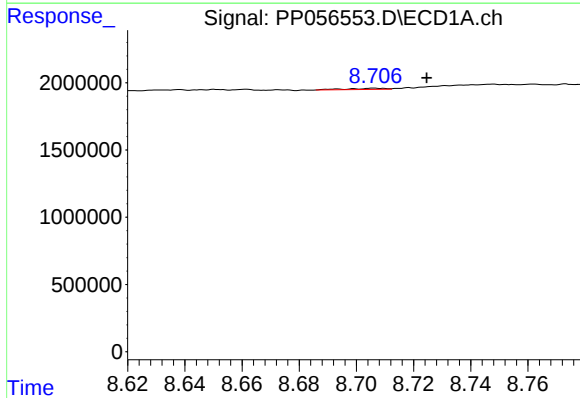
R.T.: 8.412 min
Delta R.T.: 0.009 min
Response: 801335
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



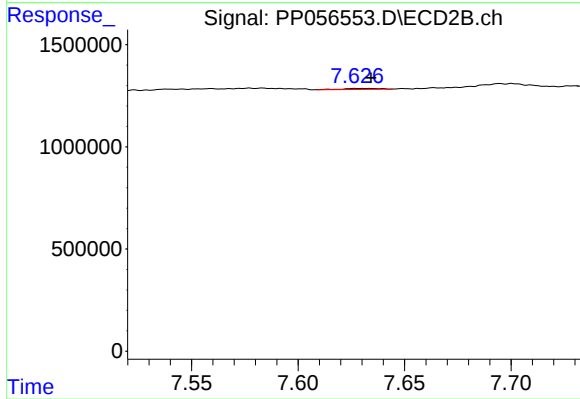
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



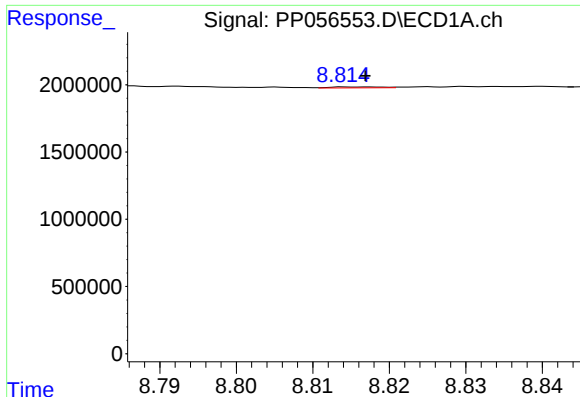
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: -0.018 min
Response: 86969
Conc: 0.88 ng/ml



#38 AR-1262-3

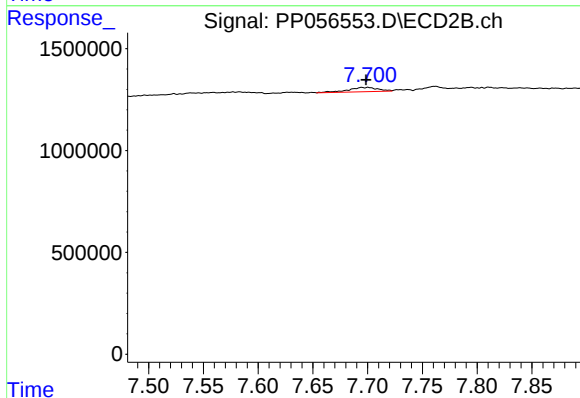
R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 59665
Conc: 0.88 ng/ml



#39 AR-1262-4

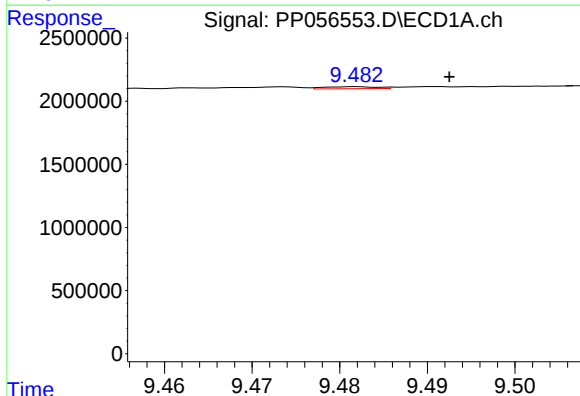
R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 32007
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



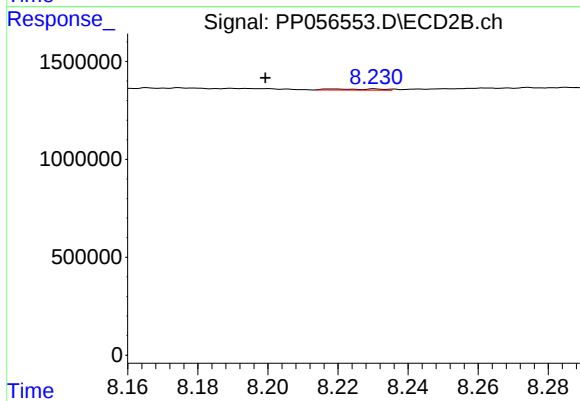
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: 0.002 min
Response: 414177
Conc: 3.44 ng/ml



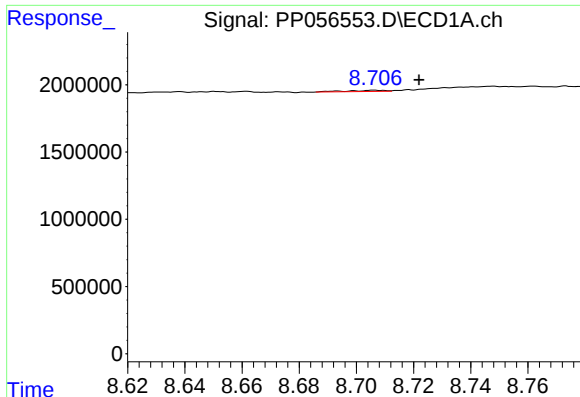
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: -0.011 min
Response: 66492
Conc: 1.47 ng/ml



#40 AR-1262-5

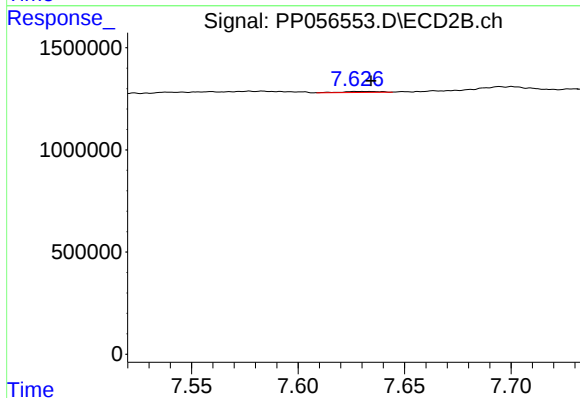
R.T.: 8.219 min
Delta R.T.: 0.019 min
Response: 54685
Conc: 1.20 ng/ml



#41 AR-1268-1

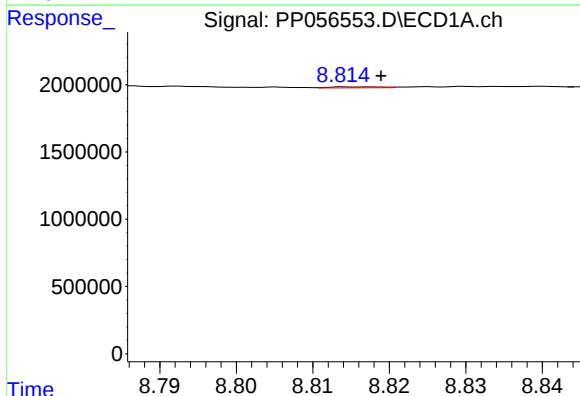
R.T.: 8.706 min
Delta R.T.: -0.016 min
Response: 86969
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



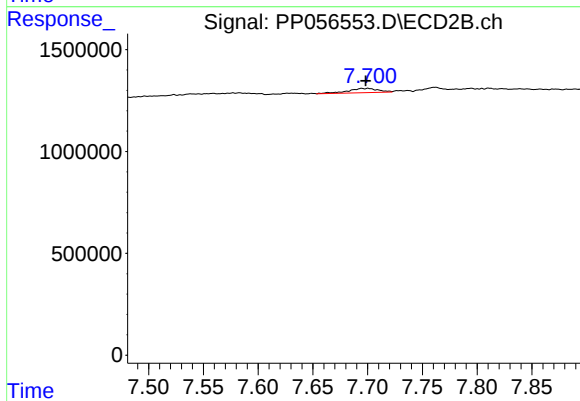
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 59665
Conc: 0.28 ng/ml



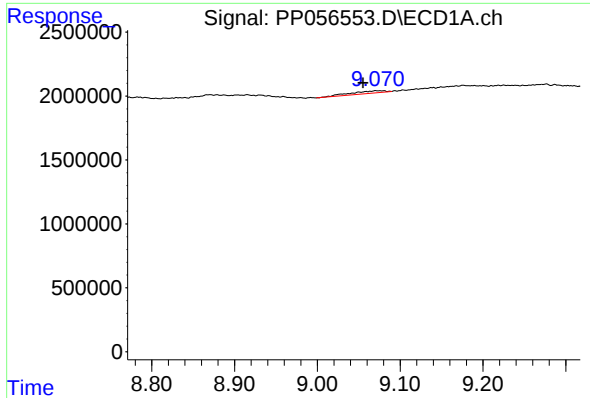
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.003 min
Response: 32007
Conc: 0.18 ng/ml



#42 AR-1268-2

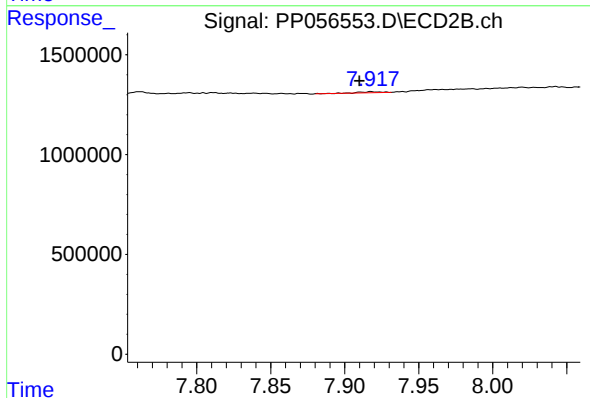
R.T.: 7.701 min
Delta R.T.: 0.002 min
Response: 414177
Conc: 2.10 ng/ml



#43 AR-1268-3

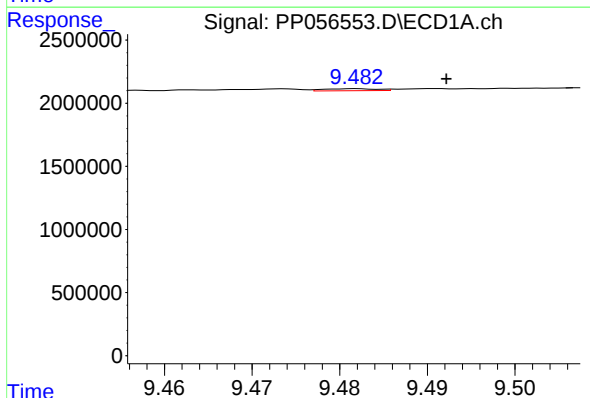
R.T.: 9.070 min
Delta R.T.: 0.015 min
Response: 560626
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



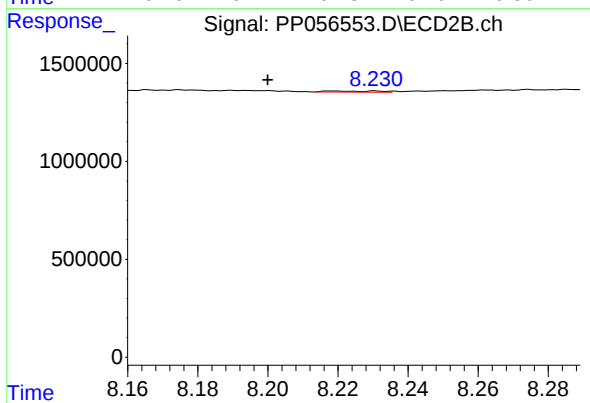
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: 0.008 min
Response: 41366
Conc: 0.24 ng/ml



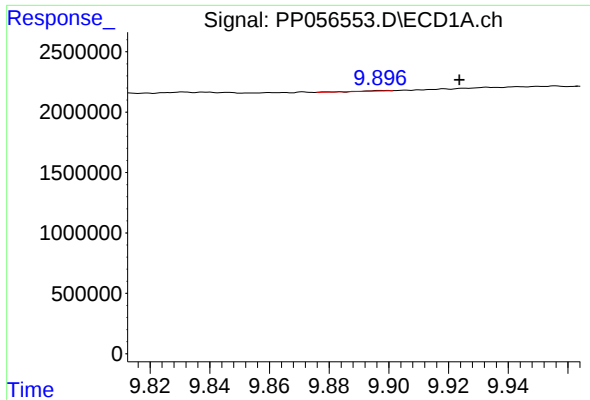
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: -0.010 min
Response: 66492
Conc: 1.28 ng/ml



#44 AR-1268-4

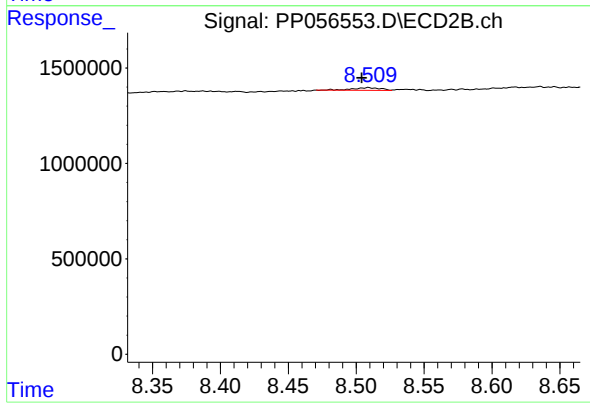
R.T.: 8.219 min
Delta R.T.: 0.019 min
Response: 54685
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.026 min
Response: 24470
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: 0.005 min
Response: 196177
Conc: 0.44 ng/ml