

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
 Data File : PP056540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 09:36
 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 22:20:19 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...	4.439	3.671	39929330	35187434	19.544	17.887
2)	SA Decachlor...	10.283	8.774	28429754	31465468	19.623	20.686
Target Compounds							
3)	L1 AR-1016-1	5.607	4.785	144085	414019	2.315	6.466 #
4)	L1 AR-1016-2	5.636	4.785	90690	414019	0.969	4.465 #
5)	L1 AR-1016-3	5.685	4.969	403218	32095	6.954	0.659 #
6)	L1 AR-1016-4	5.805	5.023	193195	190556	4.252	4.415
7)	L1 AR-1016-5	6.115f	5.230	143702	445508	3.078	8.173 #
8)	L2 AR-1221-1	4.651	3.889	121789	9913	4.843	0.394 #
9)	L2 AR-1221-2	4.748	3.976	630032	483141	33.721	25.560
10)	L2 AR-1221-3	4.808	4.057	258688	83169	4.522	1.411 #
11)	L3 AR-1232-1	4.808	4.057	258688	83169	5.421	1.679 #
12)	L3 AR-1232-2	5.351	4.785	21847	414019	0.908	9.583 #
13)	L3 AR-1232-3	5.636	4.981	90690	49052	2.129	2.198
14)	L3 AR-1232-4	5.805	5.072	193195	55815	9.582	2.462 #
15)	L3 AR-1232-5	5.868f	5.230	7925	445508	0.480	18.070 #
16)	L4 AR-1242-1	5.607	4.785	144085	414019	2.836	7.987 #
17)	L4 AR-1242-2	5.636	4.785	90690	414019	1.197	5.524 #
18)	L4 AR-1242-3	5.685	4.969	403218	32095	8.538	0.813 #
19)	L4 AR-1242-4	5.805	5.072	193195	55815	5.196	1.288 #
20)	L4 AR-1242-5	6.556f	5.616f	148577	829833	4.280	18.075 #
21)	L5 AR-1248-1	5.607	4.785	144085	414019	3.744	10.578 #
22)	L5 AR-1248-2	5.868f	5.023	7925	190556	0.135	3.100 #
23)	L5 AR-1248-3	6.115f	5.072	143702	55815	2.227	0.878 #
24)	L5 AR-1248-4	6.516	5.230	145355	445508	2.332	6.075 #
25)	L5 AR-1248-5	6.556f	5.616f	148577	829833	2.468	13.818 #
26)	L6 AR-1254-1	6.476	5.616f	446315	829833	6.103	7.792 #
27)	L6 AR-1254-2	6.693	5.740	213541	331876	1.995	3.668 #
28)	L6 AR-1254-3	7.065	6.151	1100697	690872	10.314	4.905 #
29)	L6 AR-1254-4	7.353	6.380	1226204	806013	18.301	10.878 #
30)	L6 AR-1254-5	7.775	6.801	670214	1187525	8.835	9.996
31)	L7 AR-1260-1	7.239	6.279	1059982	873702	12.159	8.294 #
32)	L7 AR-1260-2	7.499	6.453f	871334	600595	9.434	5.106 #
33)	L7 AR-1260-3	7.848	6.612f	438965	449082	5.731	3.977 #
34)	L7 AR-1260-4	8.063	0.000	667710	0	7.964	N.D. #
35)	L7 AR-1260-5	8.408	7.344	176098	344652	1.251	2.061 #
36)	L8 AR-1262-1	7.848	6.870f	438965	200110	4.513	4.128
37)	L8 AR-1262-2	8.408	0.000	176098	0	1.249	N.D. #
38)	L8 AR-1262-3	8.709f	7.627	7529	132086	0.076	1.953 #
39)	L8 AR-1262-4	8.817	7.693	128727	441769	2.940	3.668
40)	L8 AR-1262-5	9.493	8.207	126487	88273	2.794	1.930 #
41)	L9 AR-1268-1	8.709	7.627	7529	132086	0.037	0.629 #

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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.817	7.693	128727	441769	0.731	2.237 #
44) L9	AR-1268-4	9.493	8.207	126487	88273	2.438	1.579 #
45) L9	AR-1268-5	9.935	8.505	-58724	128985	N.D.	0.289 #

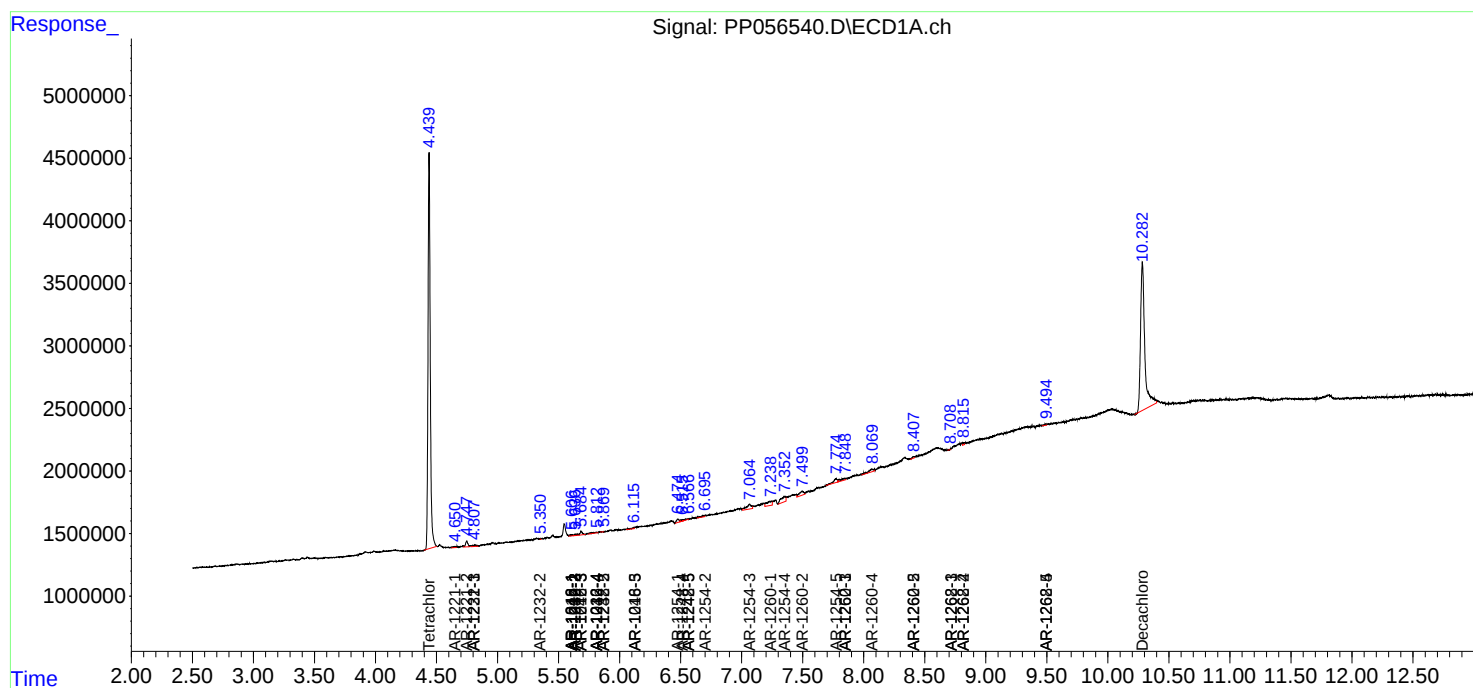
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

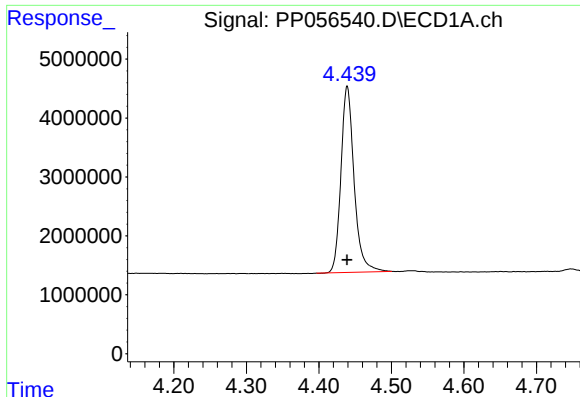
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
Data File : PP056540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 09:36
Operator : YP\AJ
Sample : I.BLK
Misc :
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

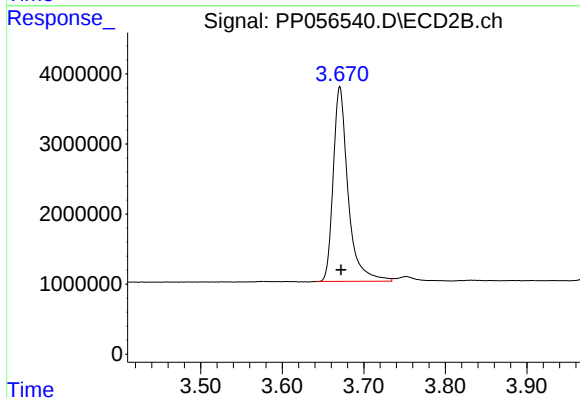




#1 Tetrachloro-m-xylene

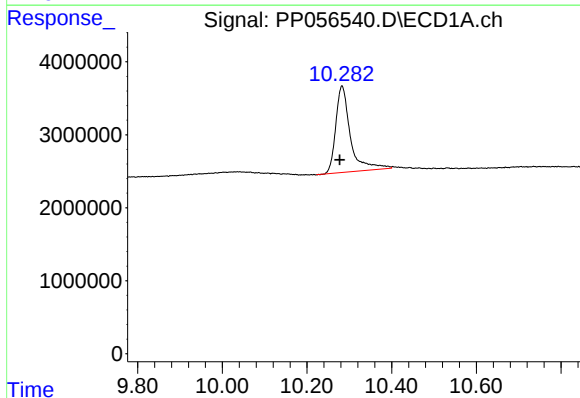
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 39929330
Conc: 19.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



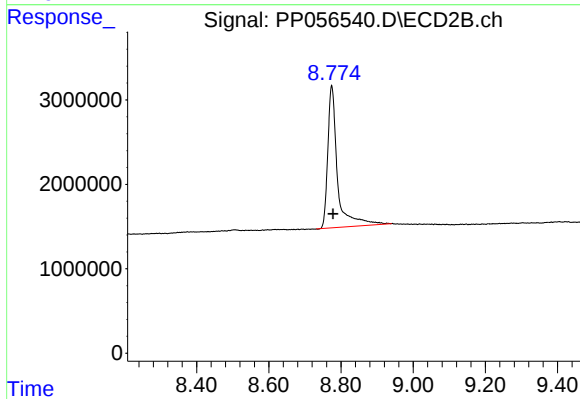
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.001 min
Response: 35187434
Conc: 17.89 ng/ml



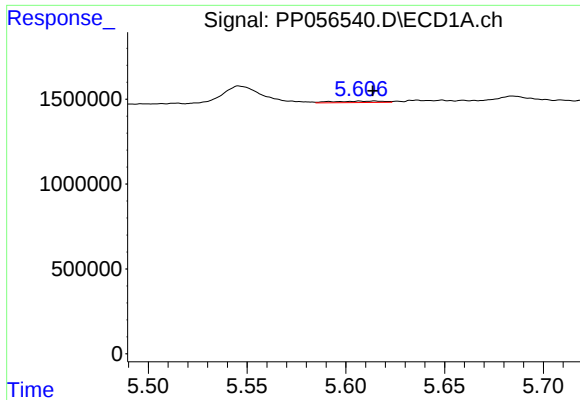
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: 0.005 min
Response: 28429754
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

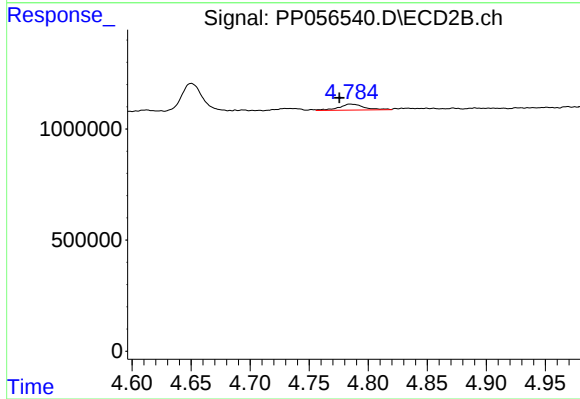
R.T.: 8.774 min
Delta R.T.: -0.004 min
Response: 31465468
Conc: 20.69 ng/ml



#3 AR-1016-1

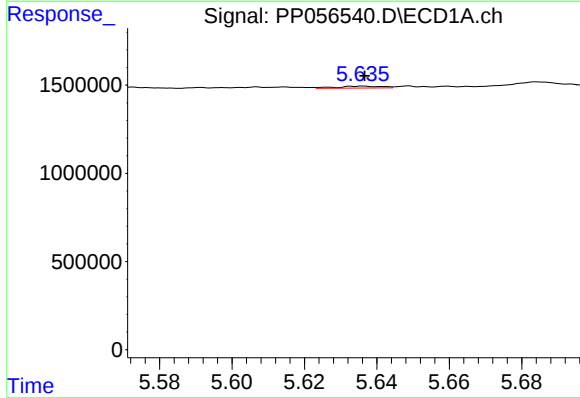
R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 144085
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



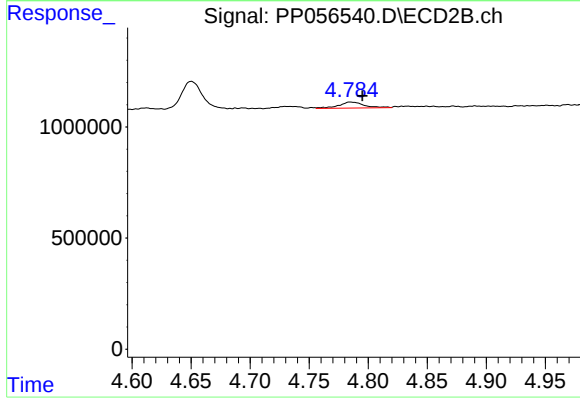
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 414019
Conc: 6.47 ng/ml



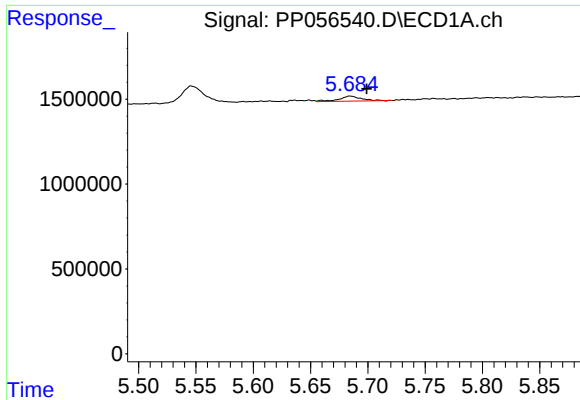
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 90690
Conc: 0.97 ng/ml



#4 AR-1016-2

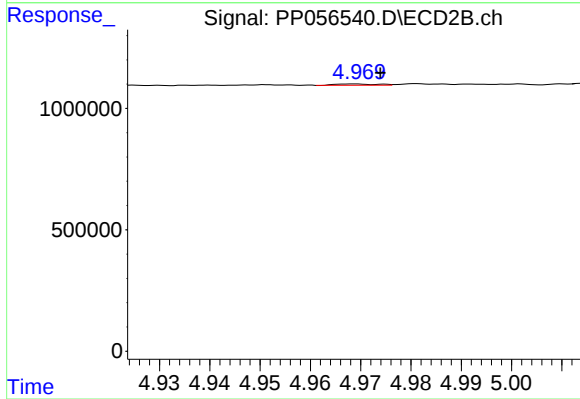
R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 414019
Conc: 4.46 ng/ml



#5 AR-1016-3

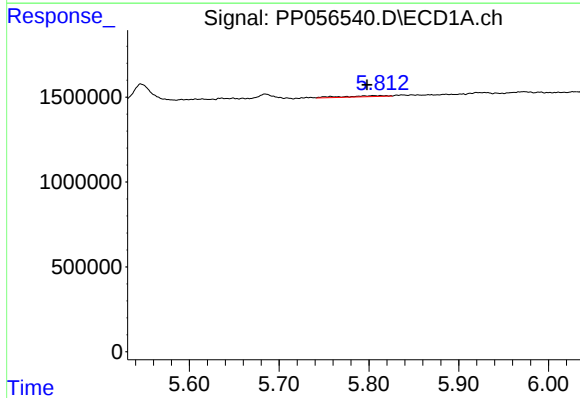
R.T.: 5.685 min
Delta R.T.: -0.014 min
Response: 403218
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



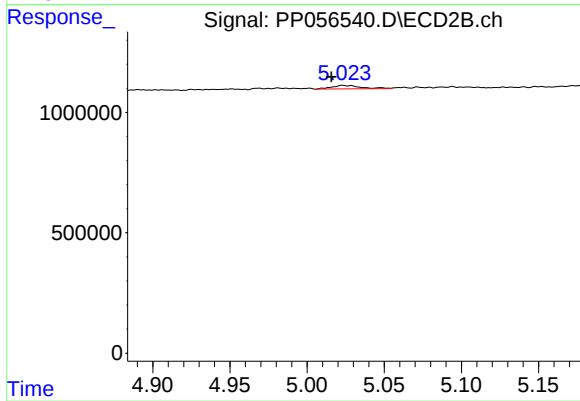
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 32095
Conc: 0.66 ng/ml



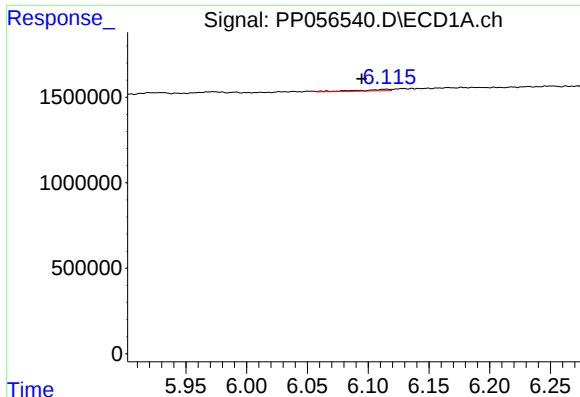
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: 0.007 min
Response: 193195
Conc: 4.25 ng/ml



#6 AR-1016-4

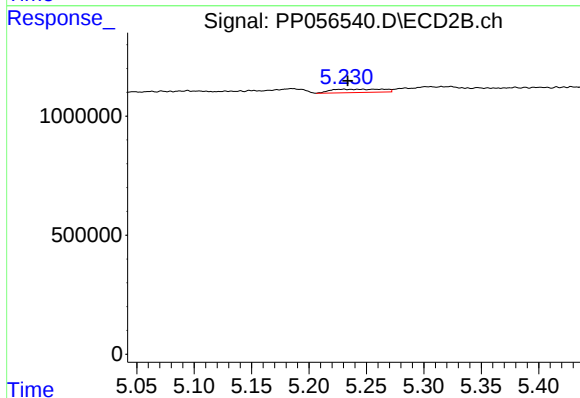
R.T.: 5.023 min
Delta R.T.: 0.007 min
Response: 190556
Conc: 4.42 ng/ml



#7 AR-1016-5

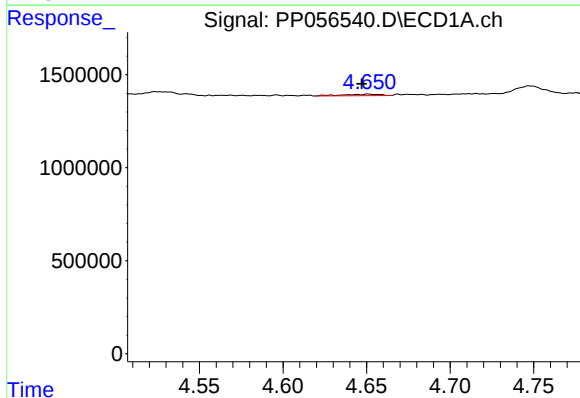
R.T.: 6.115 min
Delta R.T.: 0.021 min
Response: 143702
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



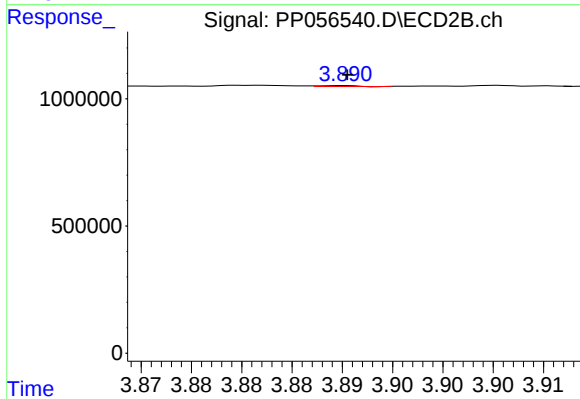
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 445508
Conc: 8.17 ng/ml



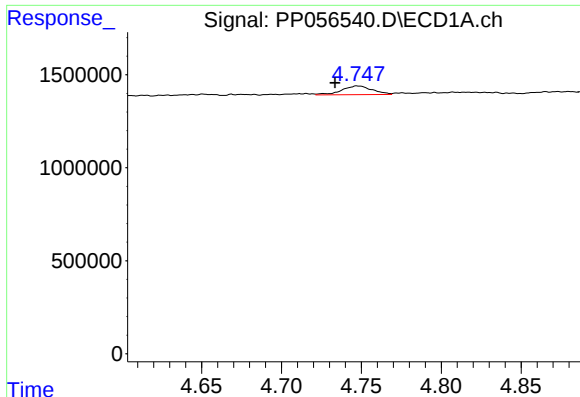
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 121789
Conc: 4.84 ng/ml



#8 AR-1221-1

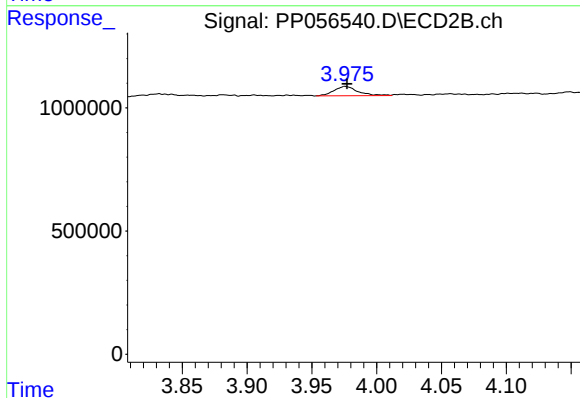
R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 9913
Conc: 0.39 ng/ml



#9 AR-1221-2

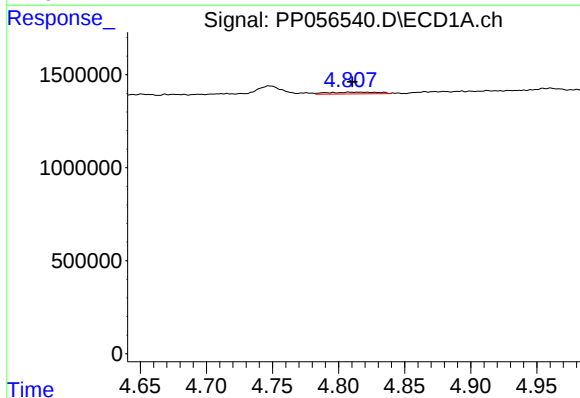
R.T.: 4.748 min
Delta R.T.: 0.014 min
Response: 630032
Conc: 33.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



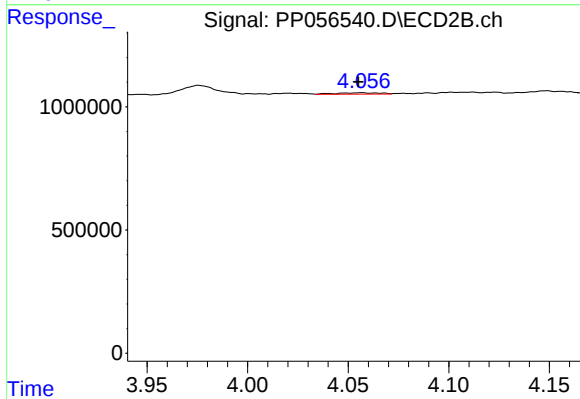
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 483141
Conc: 25.56 ng/ml



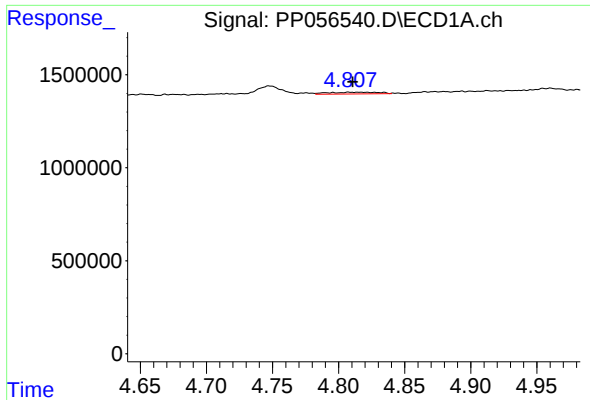
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 258688
Conc: 4.52 ng/ml



#10 AR-1221-3

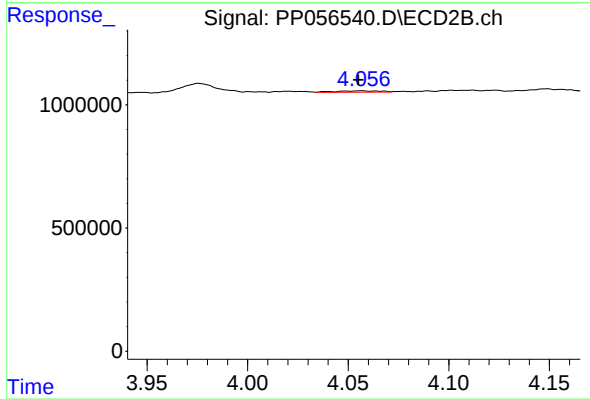
R.T.: 4.057 min
Delta R.T.: 0.001 min
Response: 83169
Conc: 1.41 ng/ml



#11 AR-1232-1

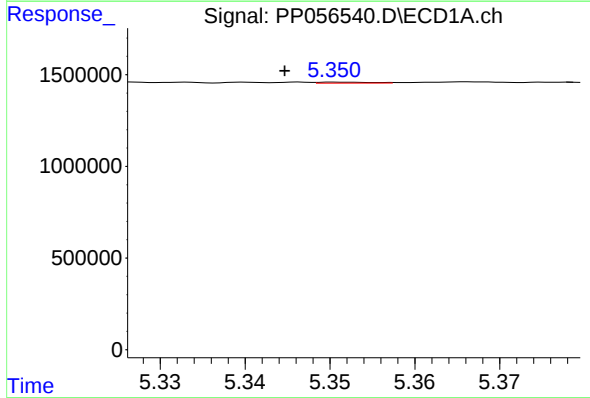
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 258688
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



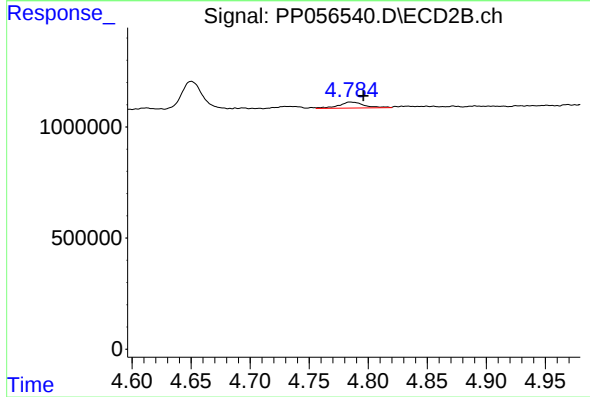
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: 0.001 min
Response: 83169
Conc: 1.68 ng/ml



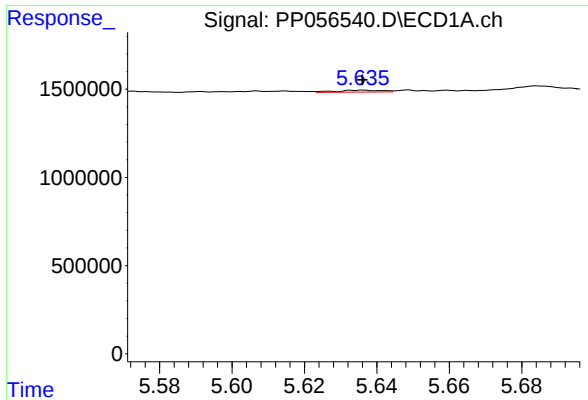
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.006 min
Response: 21847
Conc: 0.91 ng/ml



#12 AR-1232-2

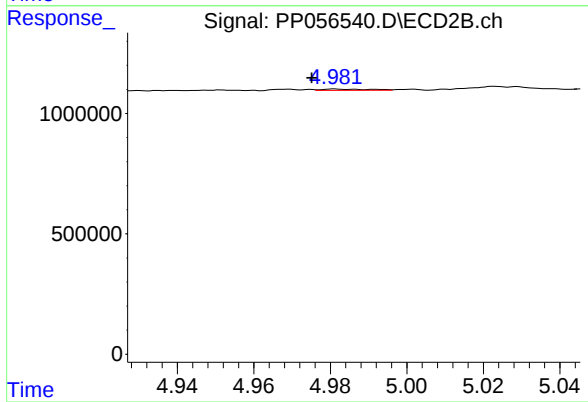
R.T.: 4.785 min
Delta R.T.: -0.011 min
Response: 414019
Conc: 9.58 ng/ml



#13 AR-1232-3

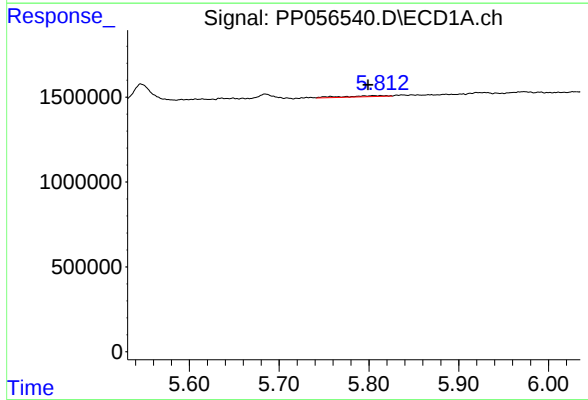
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 90690
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



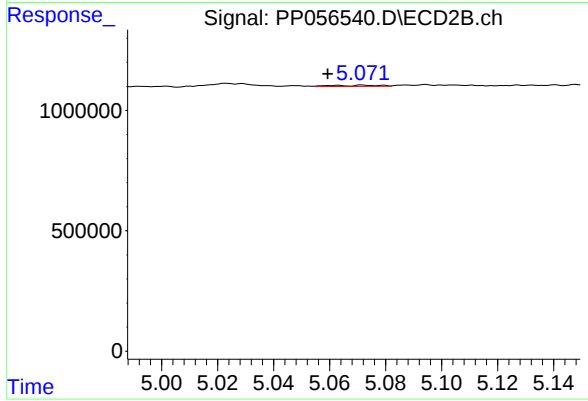
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 49052
Conc: 2.20 ng/ml



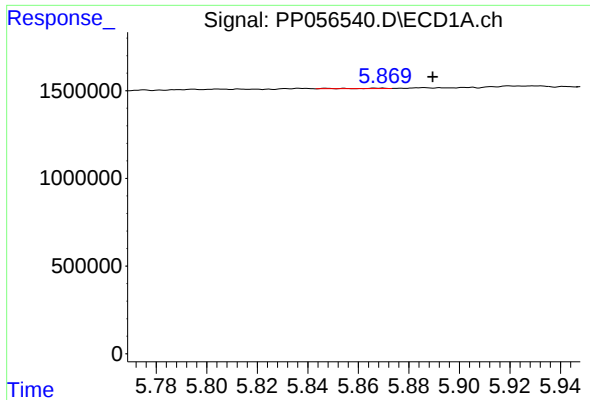
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.006 min
Response: 193195
Conc: 9.58 ng/ml



#14 AR-1232-4

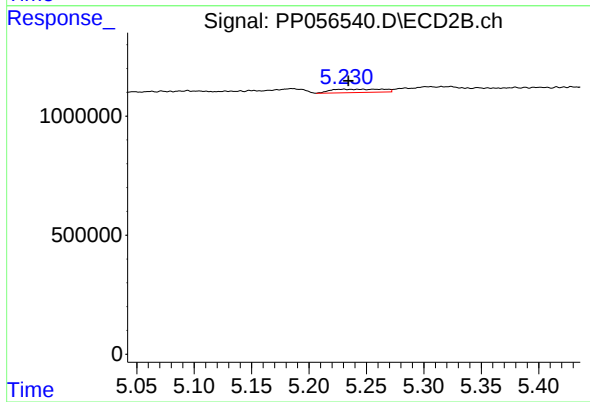
R.T.: 5.072 min
Delta R.T.: 0.013 min
Response: 55815
Conc: 2.46 ng/ml



#15 AR-1232-5

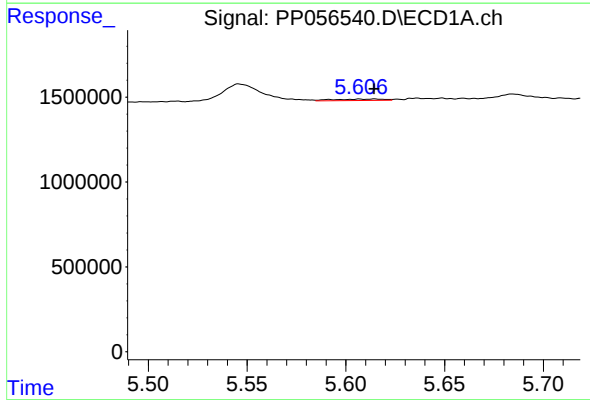
R.T.: 5.868 min
Delta R.T.: -0.021 min
Response: 7925
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



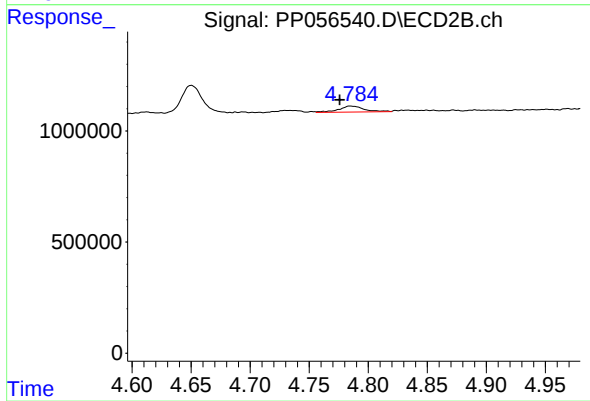
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 445508
Conc: 18.07 ng/ml



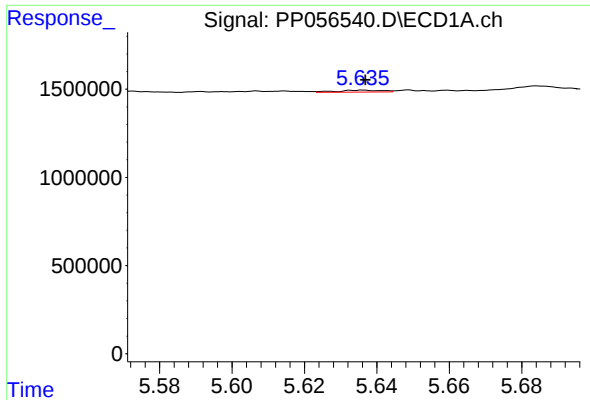
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.007 min
Response: 144085
Conc: 2.84 ng/ml



#16 AR-1242-1

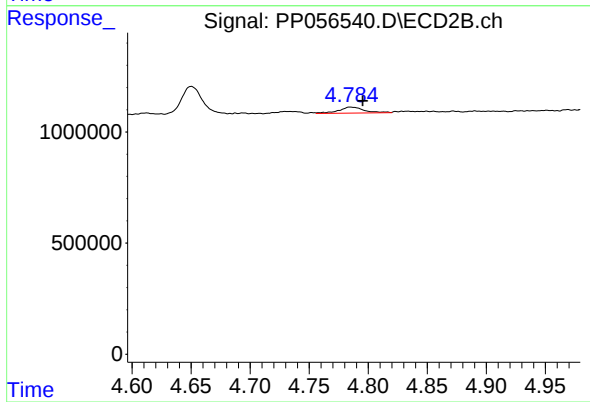
R.T.: 4.785 min
Delta R.T.: 0.009 min
Response: 414019
Conc: 7.99 ng/ml



#17 AR-1242-2

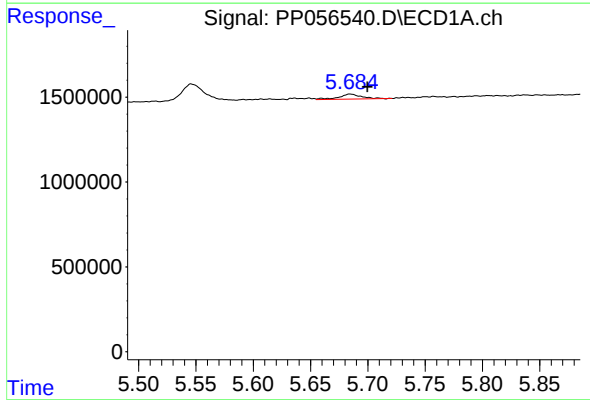
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 90690
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



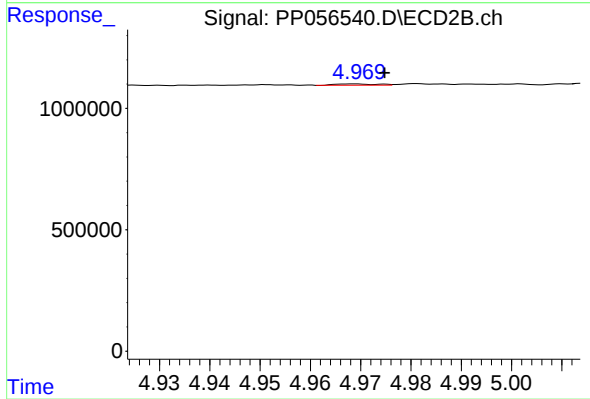
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 414019
Conc: 5.52 ng/ml



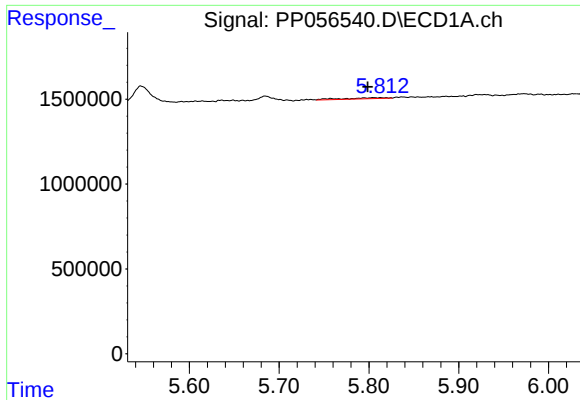
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.015 min
Response: 403218
Conc: 8.54 ng/ml



#18 AR-1242-3

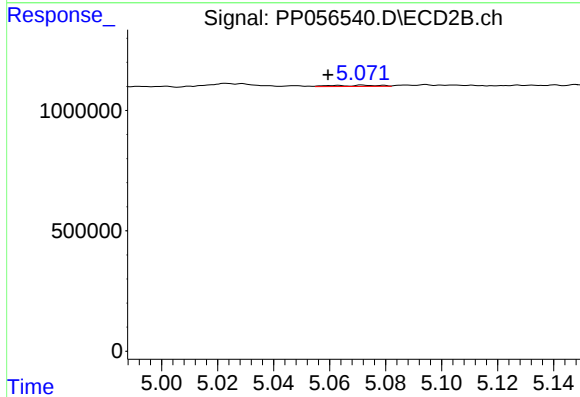
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 32095
Conc: 0.81 ng/ml



#19 AR-1242-4

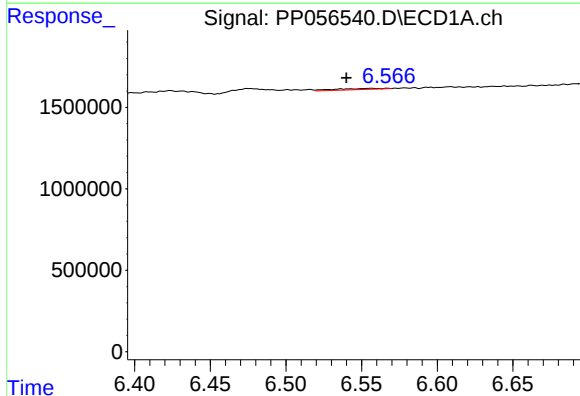
R.T.: 5.805 min
Delta R.T.: 0.007 min
Response: 193195
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



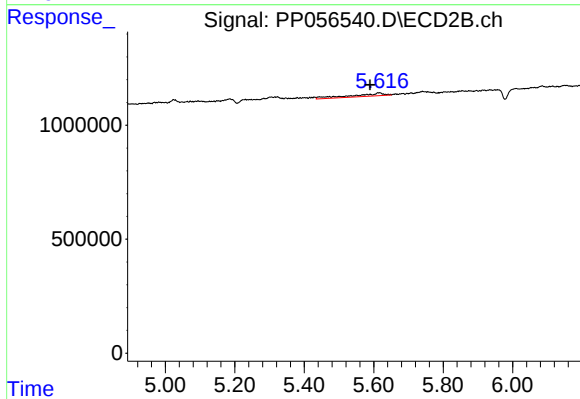
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: 0.012 min
Response: 55815
Conc: 1.29 ng/ml



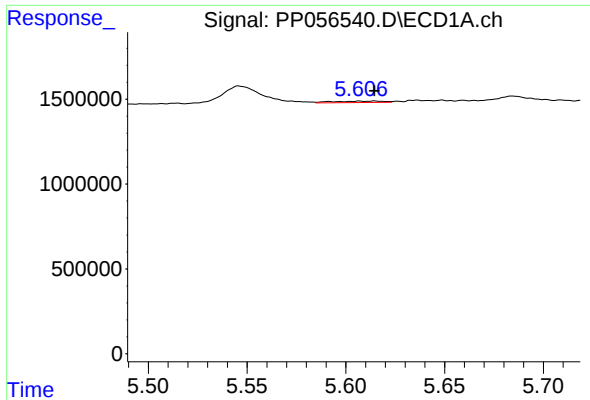
#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: 0.016 min
Response: 148577
Conc: 4.28 ng/ml



#20 AR-1242-5

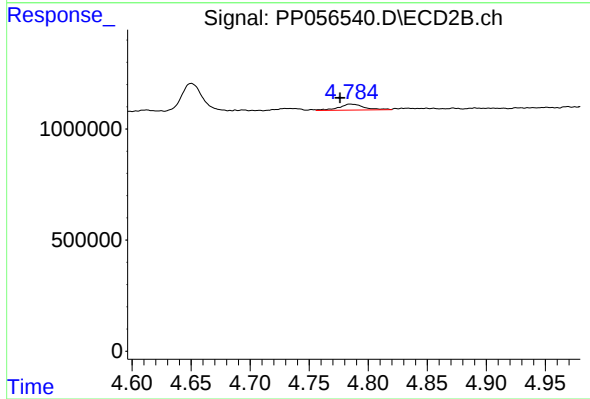
R.T.: 5.616 min
Delta R.T.: 0.026 min
Response: 829833
Conc: 18.08 ng/ml



#21 AR-1248-1

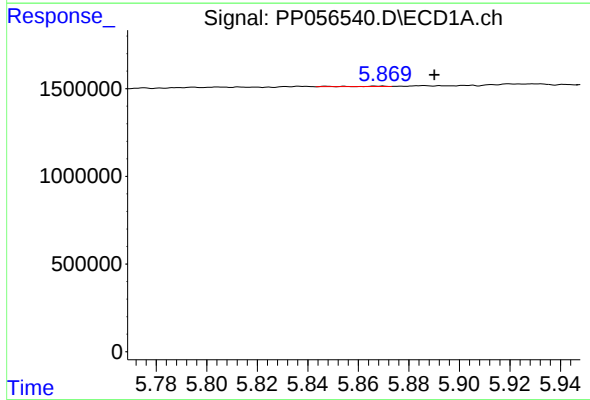
R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 144085
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



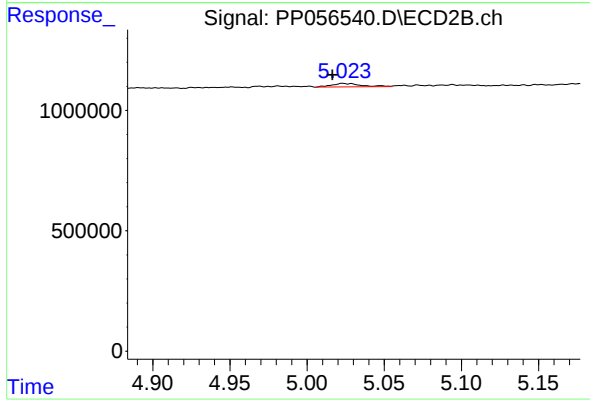
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.009 min
Response: 414019
Conc: 10.58 ng/ml



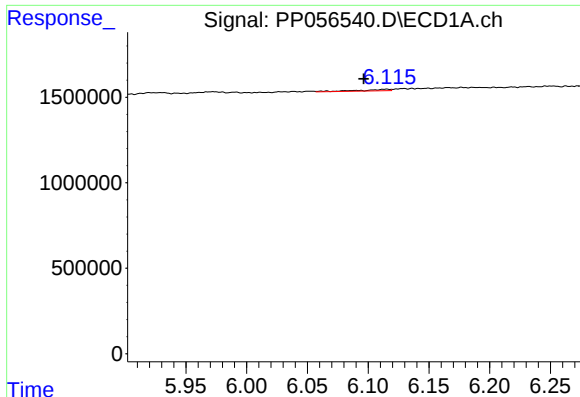
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.022 min
Response: 7925
Conc: 0.13 ng/ml



#22 AR-1248-2

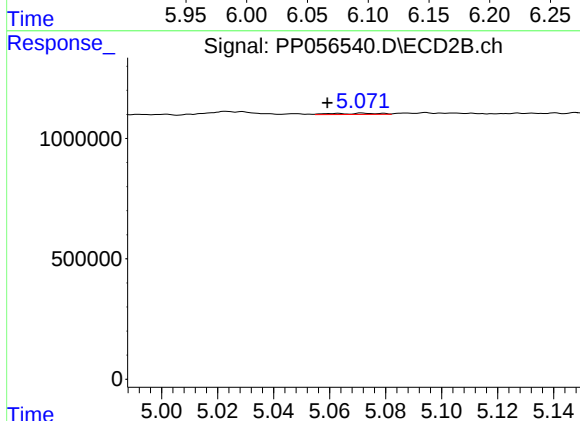
R.T.: 5.023 min
Delta R.T.: 0.007 min
Response: 190556
Conc: 3.10 ng/ml



#23 AR-1248-3

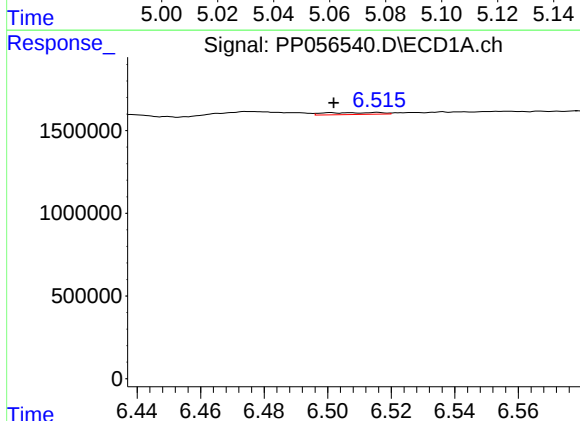
R.T.: 6.115 min
Delta R.T.: 0.019 min
Response: 143702
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



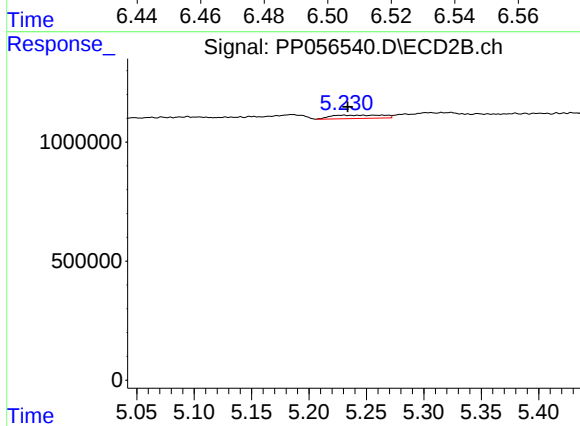
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: 0.013 min
Response: 55815
Conc: 0.88 ng/ml



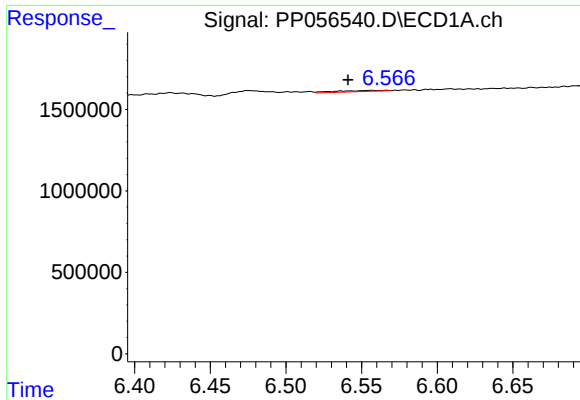
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: 0.014 min
Response: 145355
Conc: 2.33 ng/ml



#24 AR-1248-4

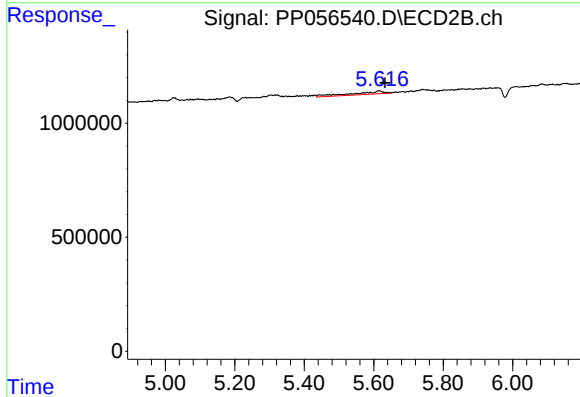
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 445508
Conc: 6.07 ng/ml



#25 AR-1248-5

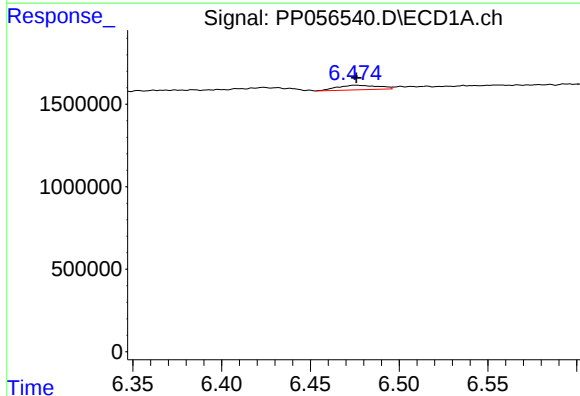
R.T.: 6.556 min
Delta R.T.: 0.015 min
Response: 148577
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



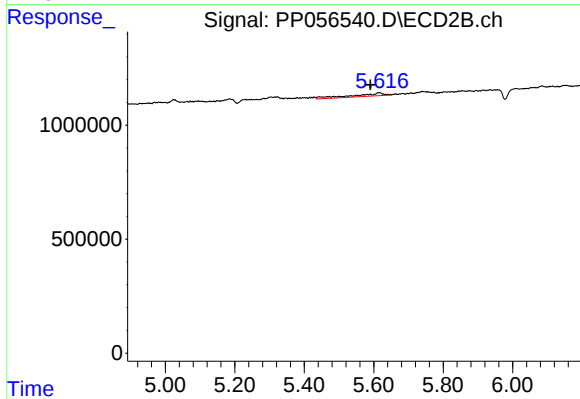
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.017 min
Response: 829833
Conc: 13.82 ng/ml



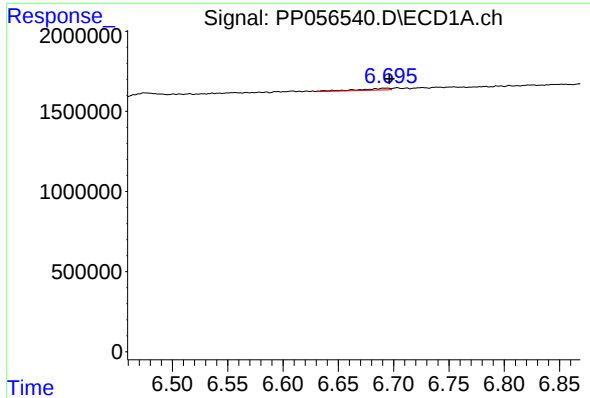
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 446315
Conc: 6.10 ng/ml



#26 AR-1254-1

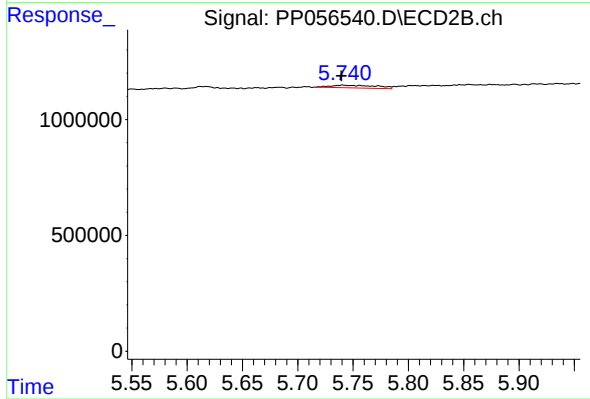
R.T.: 5.616 min
Delta R.T.: 0.025 min
Response: 829833
Conc: 7.79 ng/ml



#27 AR-1254-2

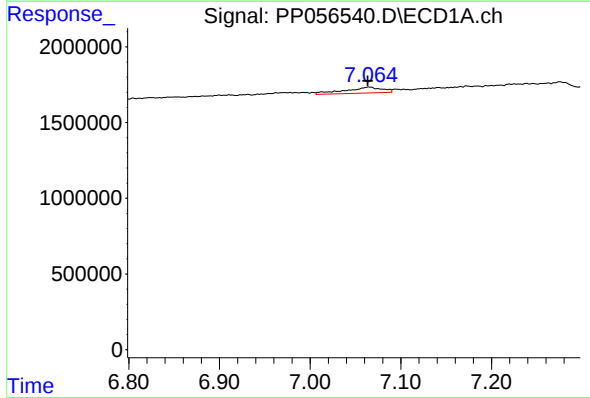
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 213541
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



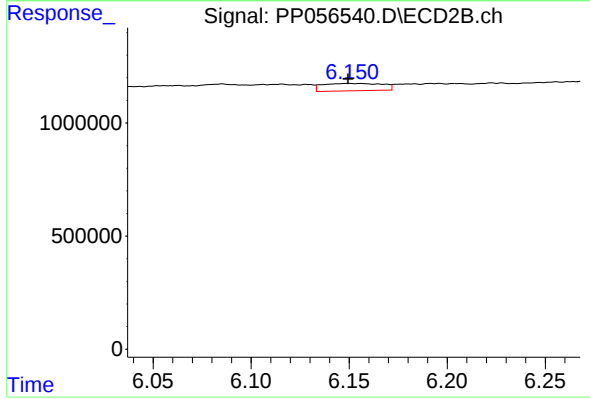
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 331876
Conc: 3.67 ng/ml



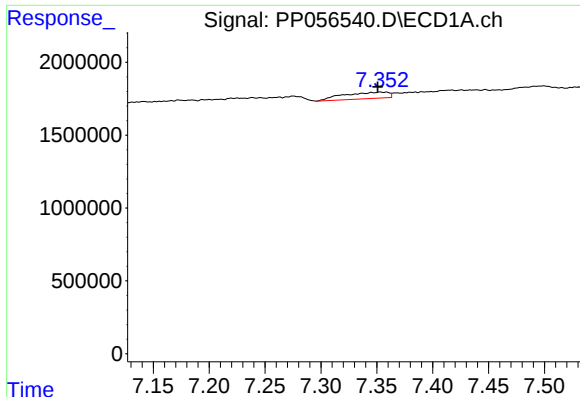
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.001 min
Response: 1100697
Conc: 10.31 ng/ml



#28 AR-1254-3

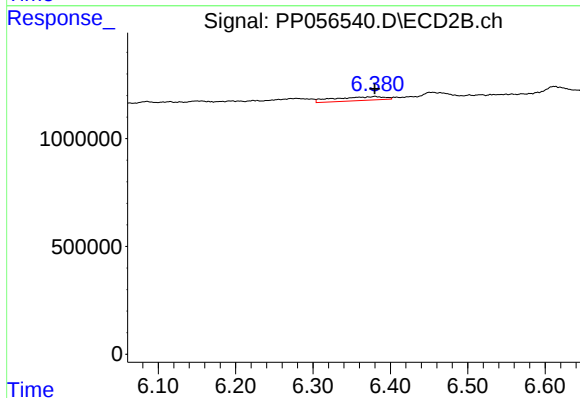
R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 690872
Conc: 4.90 ng/ml



#29 AR-1254-4

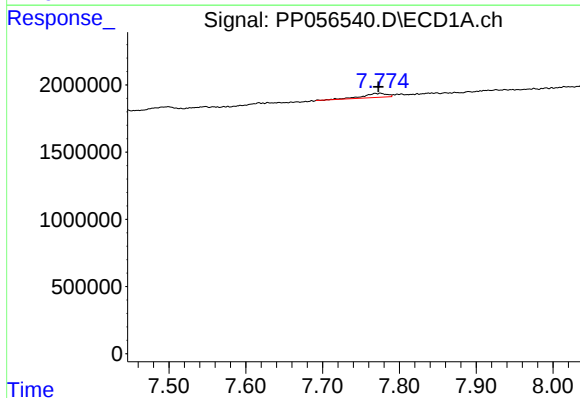
R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 1226204
Conc: 18.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



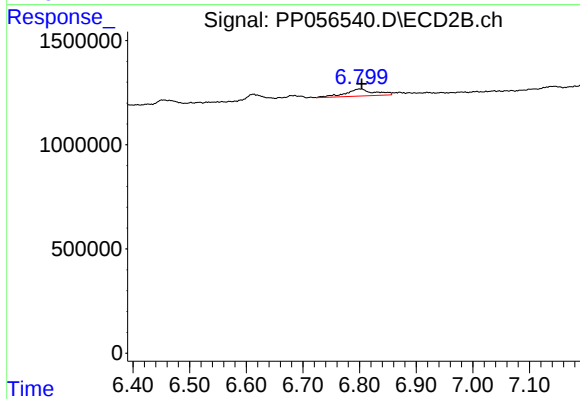
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 806013
Conc: 10.88 ng/ml



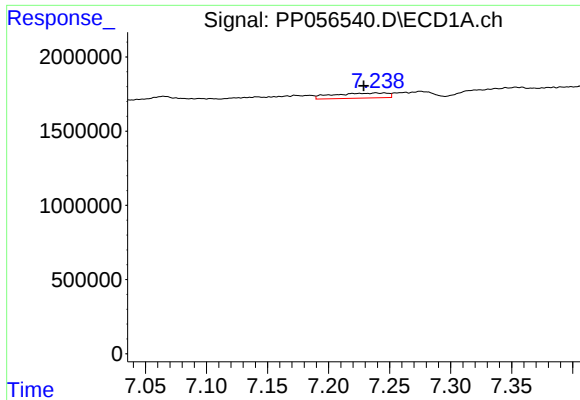
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 670214
Conc: 8.83 ng/ml



#30 AR-1254-5

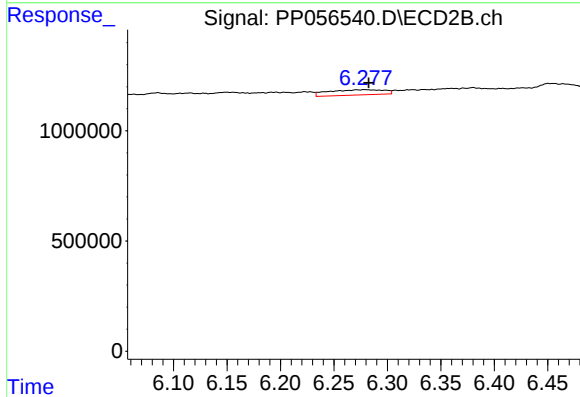
R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 1187525
Conc: 10.00 ng/ml



#31 AR-1260-1

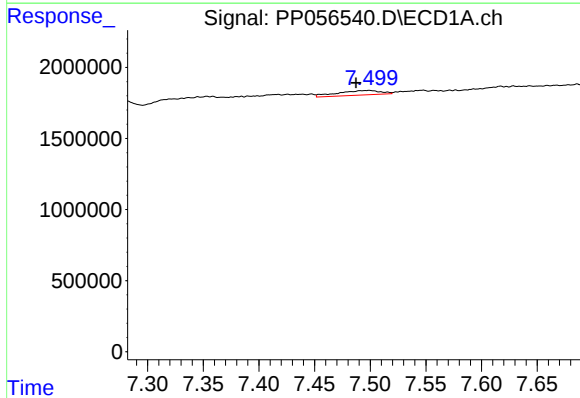
R.T.: 7.239 min
Delta R.T.: 0.010 min
Response: 1059982
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



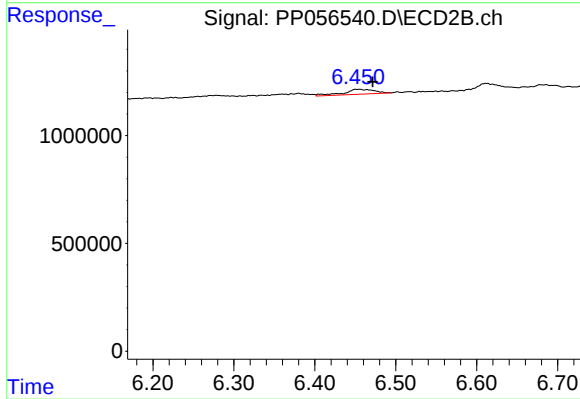
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 873702
Conc: 8.29 ng/ml



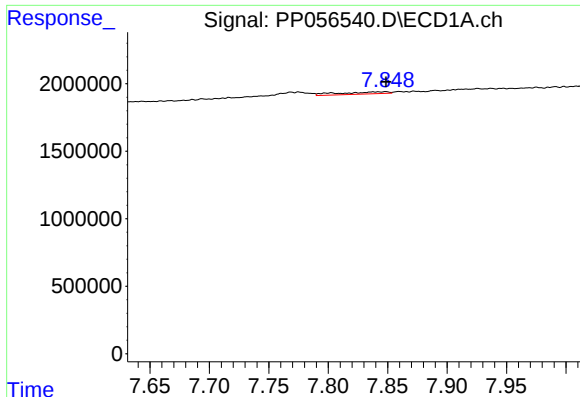
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.012 min
Response: 871334
Conc: 9.43 ng/ml



#32 AR-1260-2

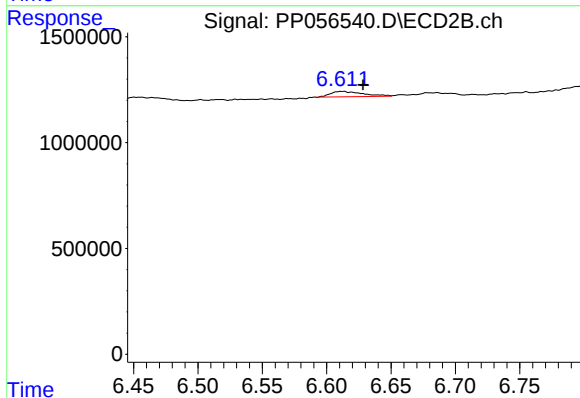
R.T.: 6.453 min
Delta R.T.: -0.018 min
Response: 600595
Conc: 5.11 ng/ml



#33 AR-1260-3

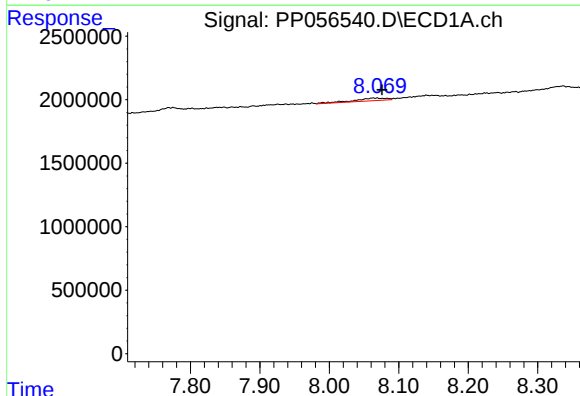
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 438965
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



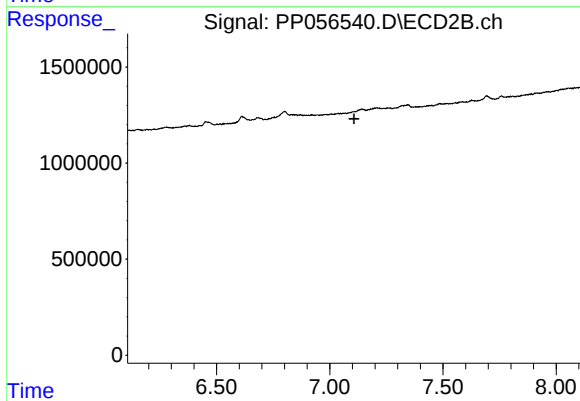
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.016 min
Response: 449082
Conc: 3.98 ng/ml



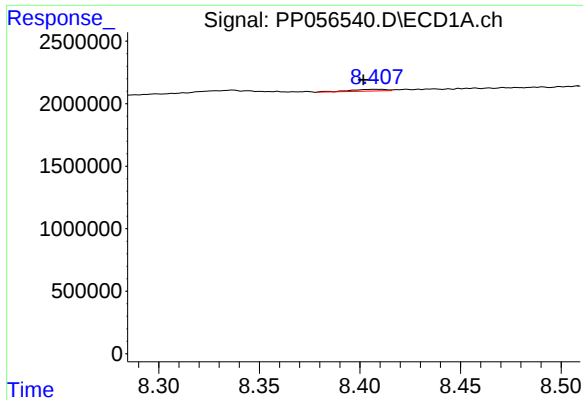
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.013 min
Response: 667710
Conc: 7.96 ng/ml



#34 AR-1260-4

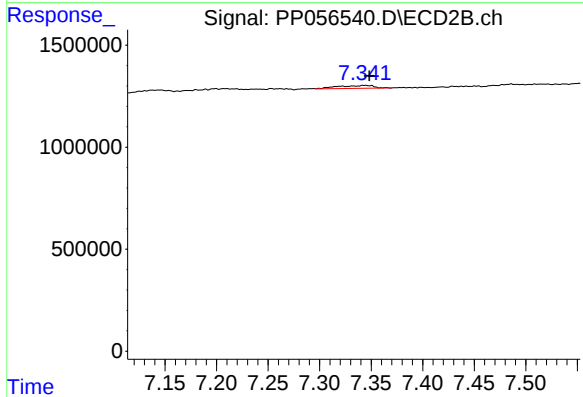
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

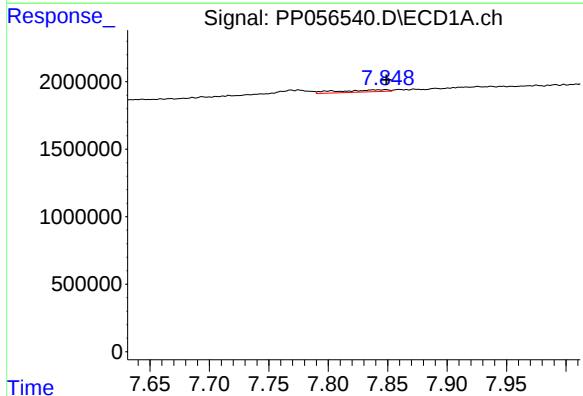
R.T.: 8.408 min
Delta R.T.: 0.006 min
Response: 176098
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



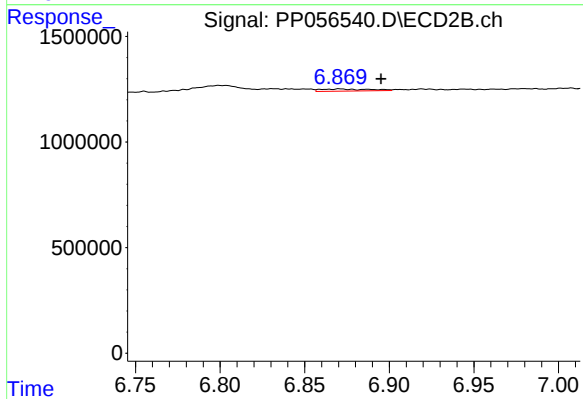
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 344652
Conc: 2.06 ng/ml



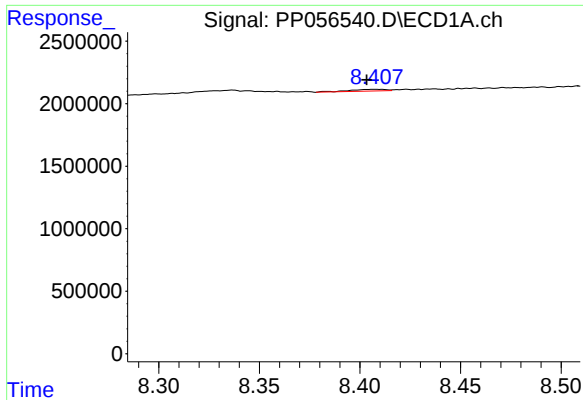
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 438965
Conc: 4.51 ng/ml



#36 AR-1262-1

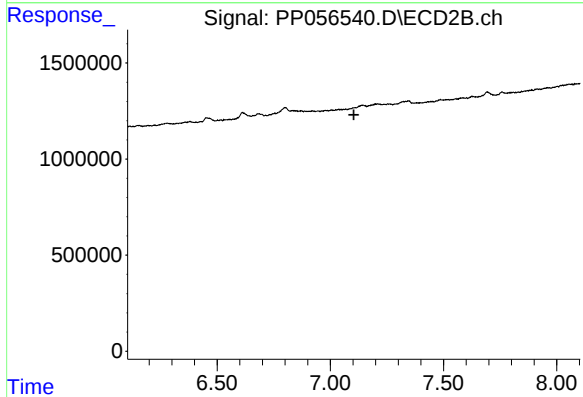
R.T.: 6.870 min
Delta R.T.: -0.025 min
Response: 200110
Conc: 4.13 ng/ml



#37 AR-1262-2

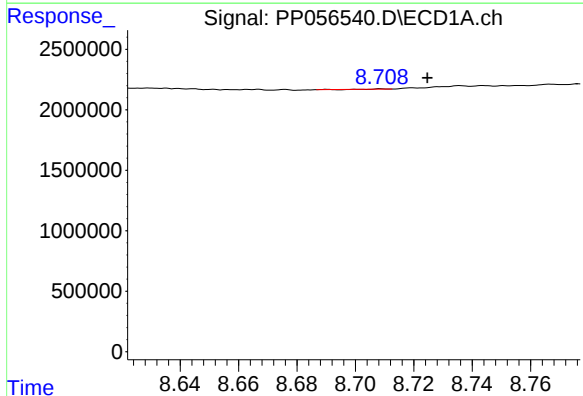
R.T.: 8.408 min
Delta R.T.: 0.004 min
Response: 176098
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



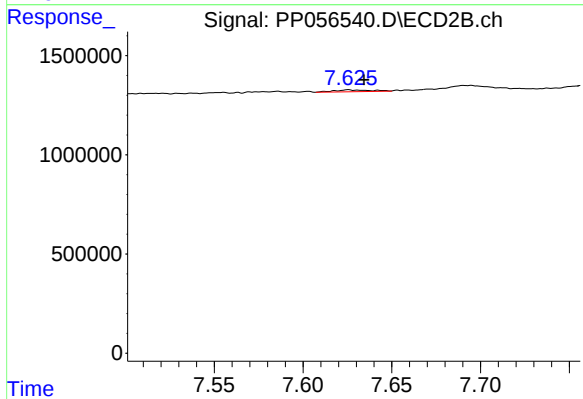
#37 AR-1262-2

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



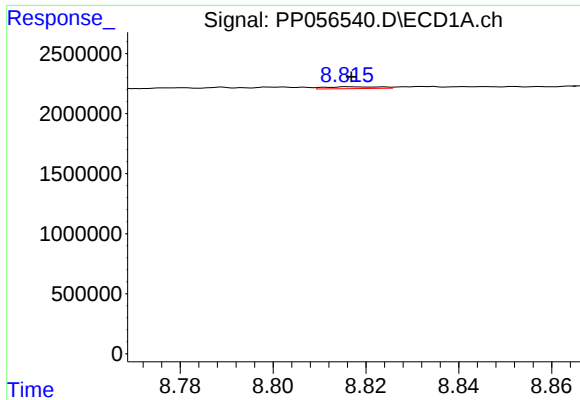
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.016 min
Response: 7529
Conc: 0.08 ng/ml



#38 AR-1262-3

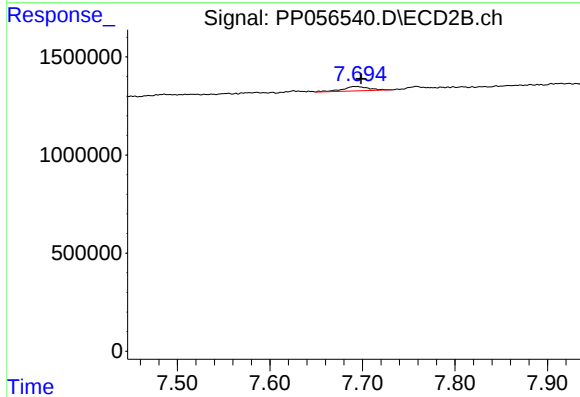
R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 132086
Conc: 1.95 ng/ml



#39 AR-1262-4

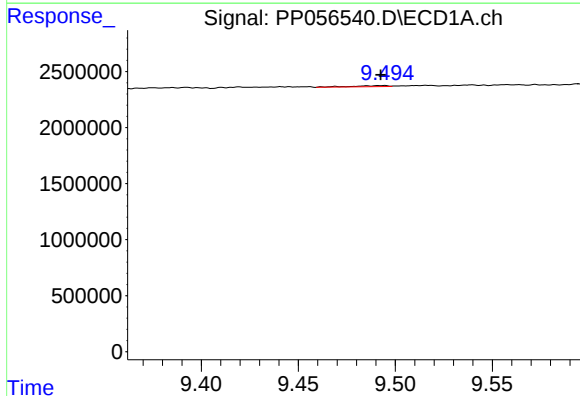
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 128727
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



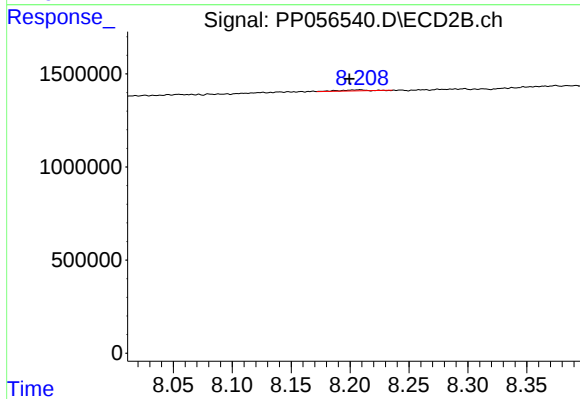
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.006 min
Response: 441769
Conc: 3.67 ng/ml



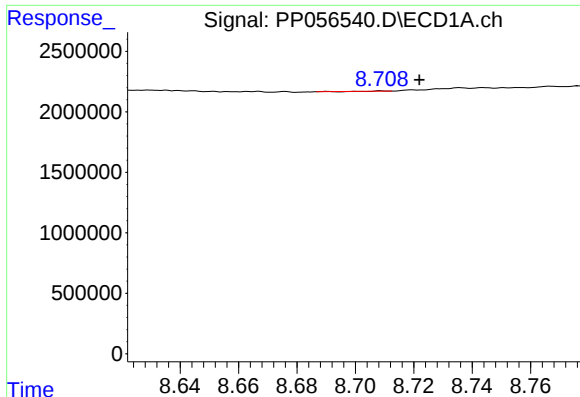
#40 AR-1262-5

R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 126487
Conc: 2.79 ng/ml



#40 AR-1262-5

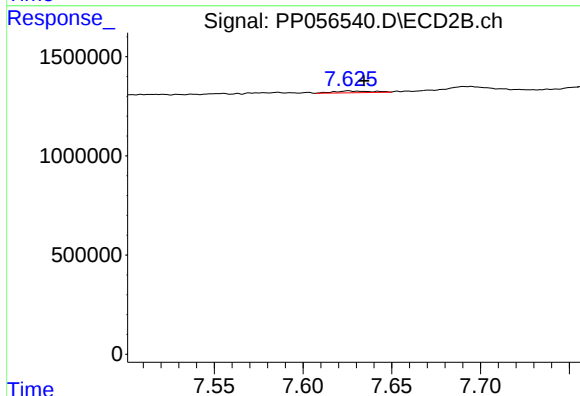
R.T.: 8.207 min
Delta R.T.: 0.008 min
Response: 88273
Conc: 1.93 ng/ml



#41 AR-1268-1

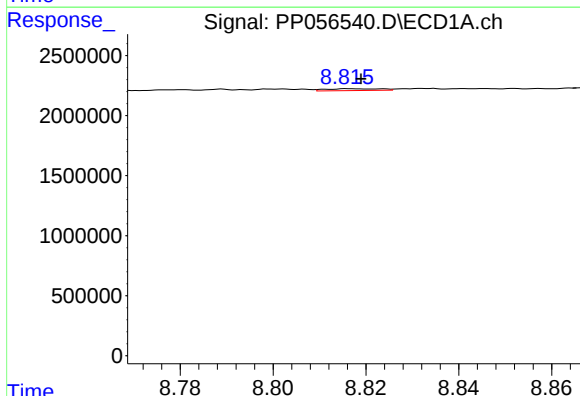
R.T.: 8.709 min
Delta R.T.: -0.013 min
Response: 7529
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



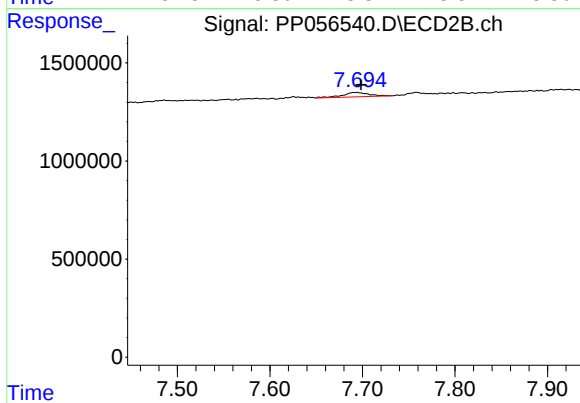
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 132086
Conc: 0.63 ng/ml



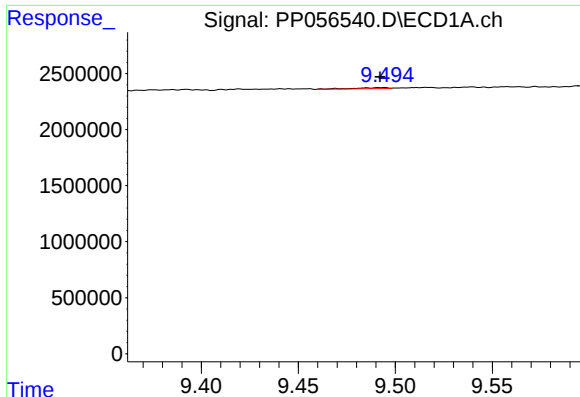
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.002 min
Response: 128727
Conc: 0.73 ng/ml



#42 AR-1268-2

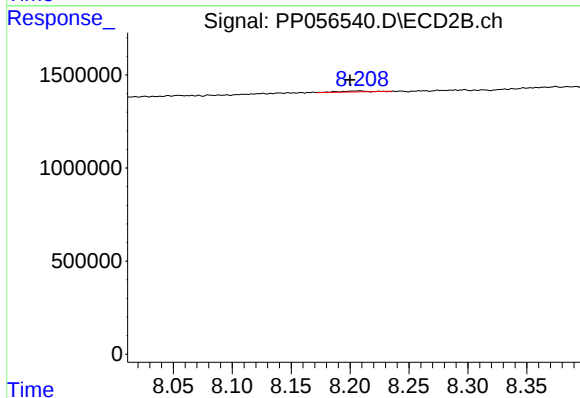
R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 441769
Conc: 2.24 ng/ml



#44 AR-1268-4

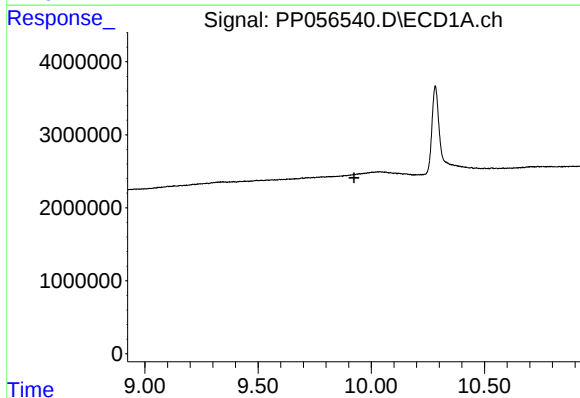
R.T.: 9.493 min
Delta R.T.: 0.001 min
Response: 126487
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



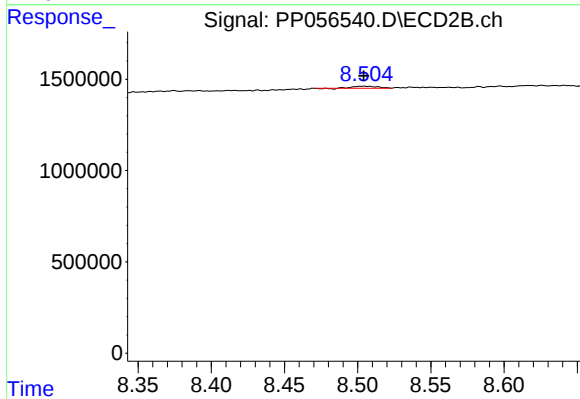
#44 AR-1268-4

R.T.: 8.207 min
Delta R.T.: 0.007 min
Response: 88273
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.012 min
Response: -58724
Conc: N.D.



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 128985
Conc: 0.29 ng/ml