

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
 Data File : PP057295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 20:32
 Operator : YP\AJ
 Sample : 02507-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:30:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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...	4.412	3.639	52849035	40258915	23.899	24.570
2)	SA Decachlor...	10.246	8.705	38462668	42327274	28.900	24.694
Target Compounds							
3)	L1 AR-1016-1	5.594	4.754f	662518	371866	11.361	6.990 #
4)	L1 AR-1016-2	5.613	4.754	592104	371866	6.922	5.025 #
5)	L1 AR-1016-3	5.666	4.934	871979	293685	16.148	7.187 #
6)	L1 AR-1016-4	5.772	4.984	23652	441161	0.552	11.769 #
7)	L1 AR-1016-5	6.064	5.182	113989	590154	2.389	12.167 #
8)	L2 AR-1221-1	4.618	3.859	341594	177295	13.120	8.633 #
9)	L2 AR-1221-2	4.721	3.942	779650	1094909	40.730	70.403 #
10)	L2 AR-1221-3	4.789	4.022	76549	310209	1.343	6.562 #
11)	L3 AR-1232-1	4.789	4.022	76549	310209	1.562	7.718 #
12)	L3 AR-1232-2	5.346f	4.754	154714	371866	6.127	10.334 #
13)	L3 AR-1232-3	5.613	4.934	592104	293685	14.436	15.185
14)	L3 AR-1232-4	5.772	5.021	23652	264564	1.161	13.055 #
15)	L3 AR-1232-5	5.866	5.182	290477	590154	14.786	26.652 #
16)	L4 AR-1242-1	5.594	4.754f	662518	371866	13.472	8.262 #
17)	L4 AR-1242-2	5.613	4.754	592104	371866	8.306	5.991 #
18)	L4 AR-1242-3	5.666	4.934	871979	293685	19.458	8.497 #
19)	L4 AR-1242-4	5.772	5.021	23652	264564	0.657	6.740 #
20)	L4 AR-1242-5	6.521	5.548	170426	444774	5.390	10.186 #
21)	L5 AR-1248-1	5.594	4.754f	662518	371866	17.999	10.881 #
22)	L5 AR-1248-2	5.866	4.984	290477	441161	4.584	7.962 #
23)	L5 AR-1248-3	6.076	5.021	170728	264564	2.579	4.594 #
24)	L5 AR-1248-4	6.483	5.182	276915	590154	4.927	8.921 #
25)	L5 AR-1248-5	6.521	5.577	170426	488599	3.123	8.586 #
26)	L6 AR-1254-1	6.452	5.548	229664	444774	3.054	4.440 #
27)	L6 AR-1254-2	6.673	5.699	331624	425245	3.149	4.832 #
28)	L6 AR-1254-3	7.040	6.106	335279	237302	3.435	1.731 #
29)	L6 AR-1254-4	7.332	6.335	292418	198120	4.984	2.629 #
30)	L6 AR-1254-5	7.748	6.757	52089	357427	0.824	3.089 #
31)	L7 AR-1260-1	7.209	6.236	292755	230534	3.383	2.214 #
32)	L7 AR-1260-2	7.471	6.414	324726	542047	3.948	4.736
33)	L7 AR-1260-3	7.831	6.578	192242	21981	2.850	0.195 #
34)	L7 AR-1260-4	8.037	7.038f	448371	141958	5.930	1.542 #
35)	L7 AR-1260-5	8.383	7.299	232229	113952	1.994	0.635 #
36)	L8 AR-1262-1	7.831	6.860	192242	85780	2.111	1.587
37)	L8 AR-1262-2	8.383	7.038f	232229	141958	1.863	1.266 #
38)	L8 AR-1262-3	8.700	7.581	288972	300305	3.257	3.784
39)	L8 AR-1262-4	8.795	7.644	313576	386465	4.806	2.614 #
40)	L8 AR-1262-5	9.466	8.146	93473	12228	2.359	0.188 #
41)	L9 AR-1268-1	8.700	7.581	288972	300305	1.631	1.208 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
Data File : PP057295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 20:32
Operator : YP\AJ
Sample : 02507-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

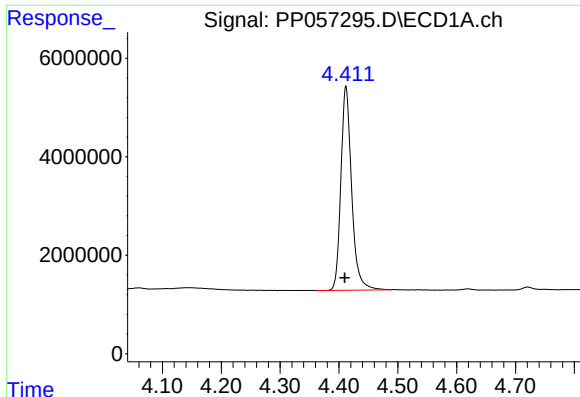
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:30:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 27 04:11:22 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	8.795	7.644	313576	386465	2.175	1.695
43)	L9 AR-1268-3	9.032	7.857	44173	329065	0.282	1.543 #
44)	L9 AR-1268-4	9.466	8.146	93473	12228	2.011	0.163 #
45)	L9 AR-1268-5	9.893	8.444	373413	431521	0.954	0.791

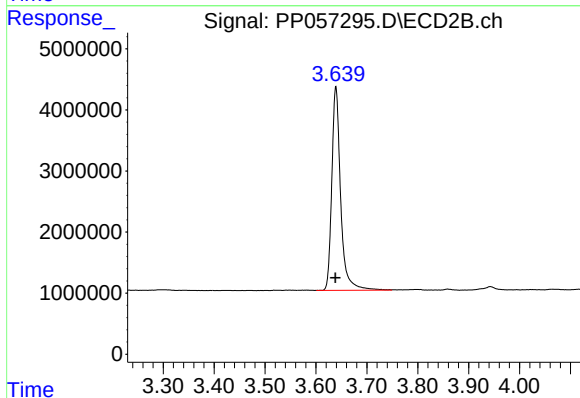
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

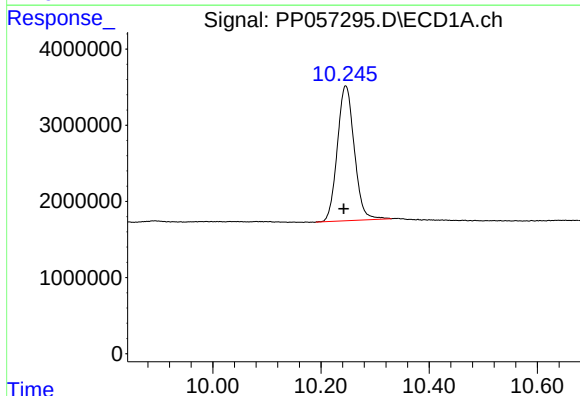
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 52849035
Conc: 23.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



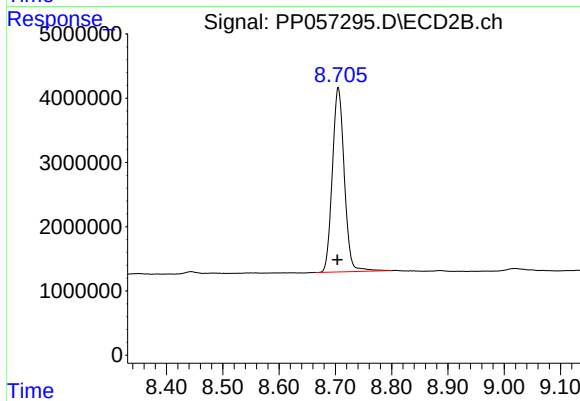
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.001 min
Response: 40258915
Conc: 24.57 ng/ml



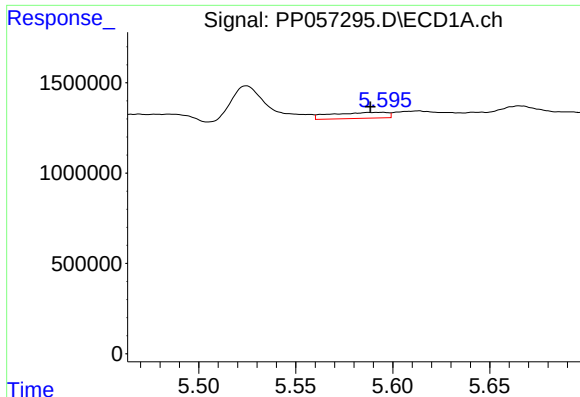
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.004 min
Response: 38462668
Conc: 28.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: 0.001 min
Response: 42327274
Conc: 24.69 ng/ml



#3 AR-1016-1

R.T.: 5.594 min
Delta R.T.: 0.006 min
Response: 662518
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :

#3 AR-1016-1

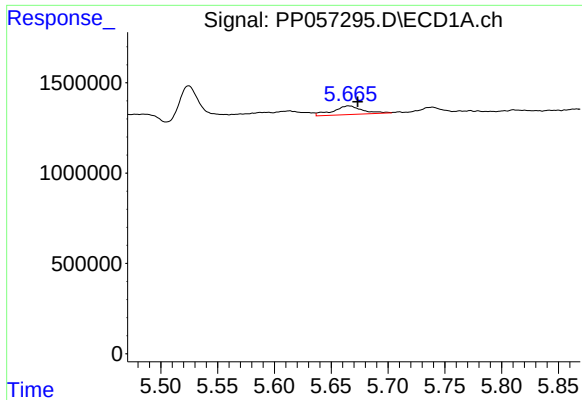
R.T.: 4.754 min
Delta R.T.: 0.017 min
Response: 371866
Conc: 6.99 ng/ml

#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 592104
Conc: 6.92 ng/ml

#4 AR-1016-2

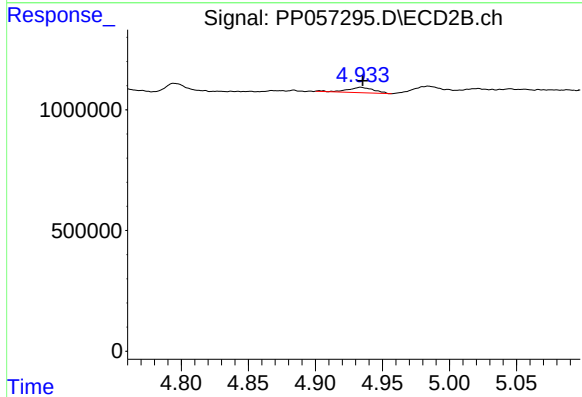
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 371866
Conc: 5.02 ng/ml



#5 AR-1016-3

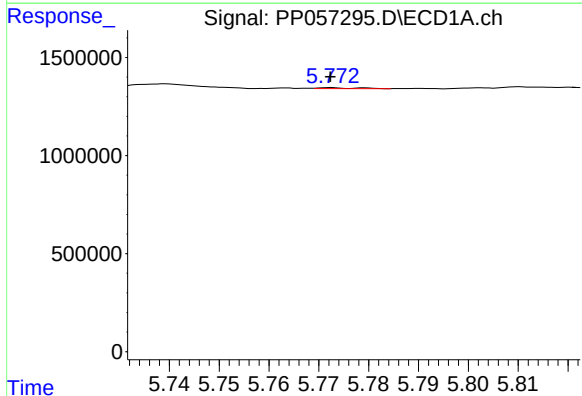
R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 871979
Conc: 16.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



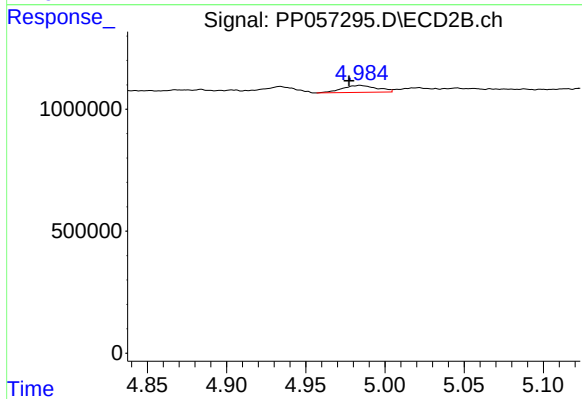
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 293685
Conc: 7.19 ng/ml



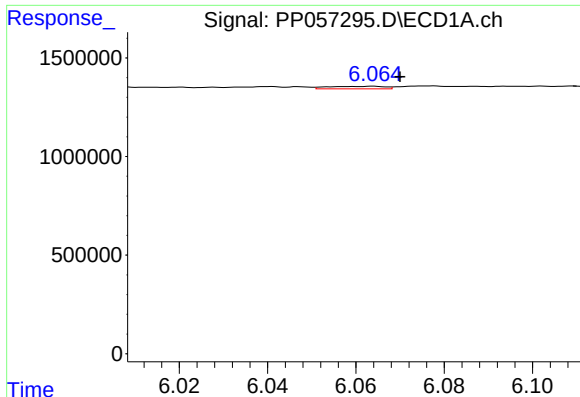
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 23652
Conc: 0.55 ng/ml



#6 AR-1016-4

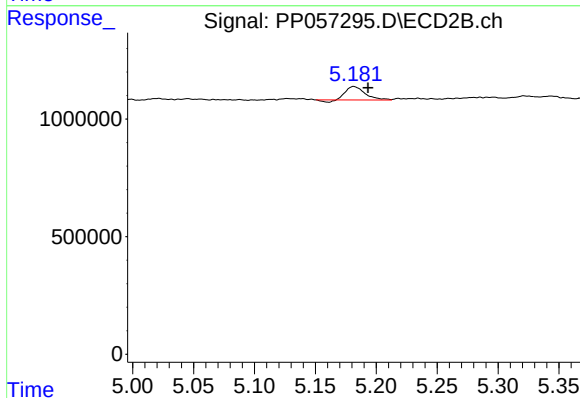
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 441161
Conc: 11.77 ng/ml



#7 AR-1016-5

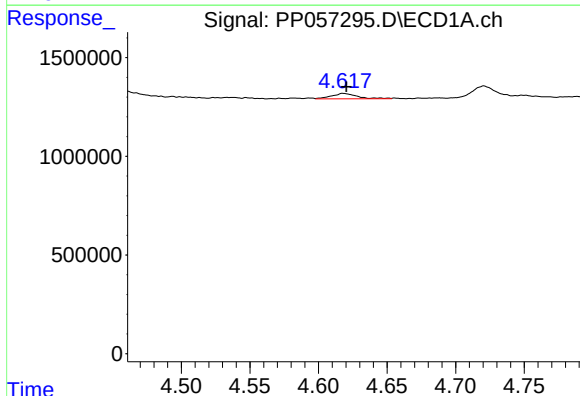
R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 113989
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



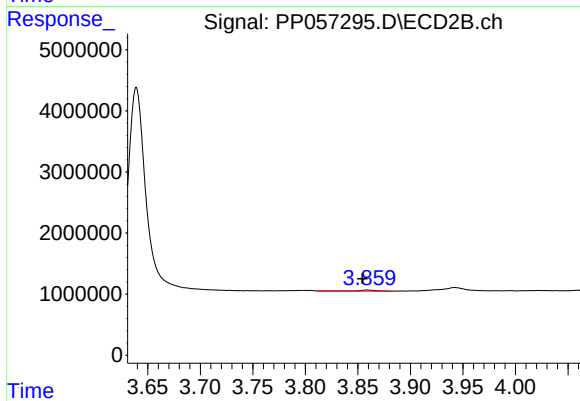
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 590154
Conc: 12.17 ng/ml



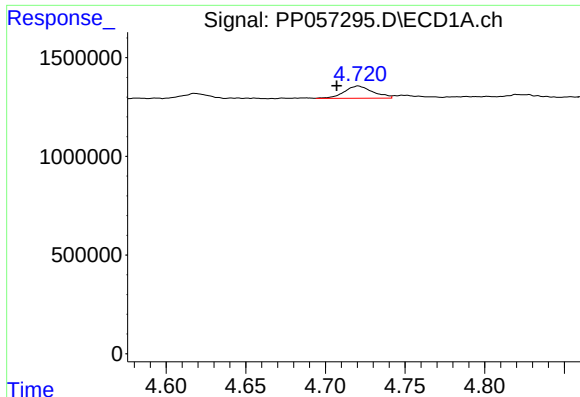
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 341594
Conc: 13.12 ng/ml



#8 AR-1221-1

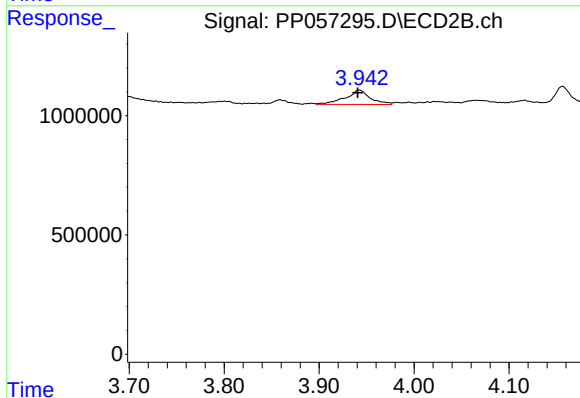
R.T.: 3.859 min
Delta R.T.: 0.004 min
Response: 177295
Conc: 8.63 ng/ml



#9 AR-1221-2

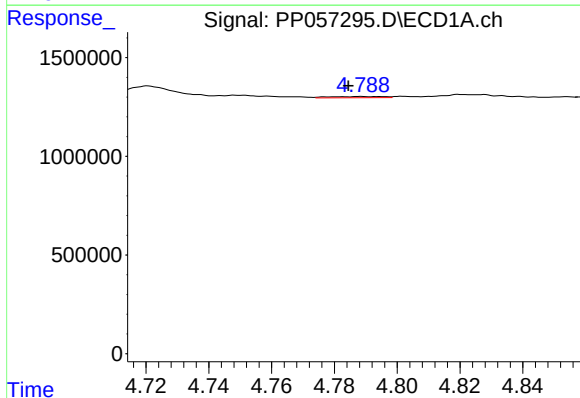
R.T.: 4.721 min
Delta R.T.: 0.013 min
Response: 779650
Conc: 40.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



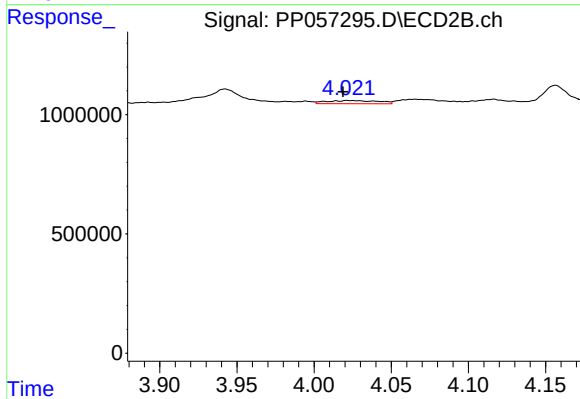
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 1094909
Conc: 70.40 ng/ml



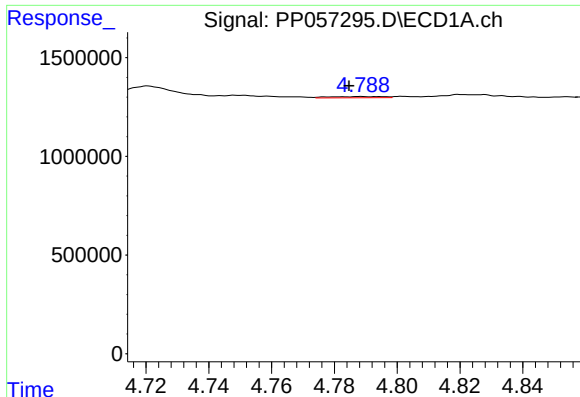
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 76549
Conc: 1.34 ng/ml



#10 AR-1221-3

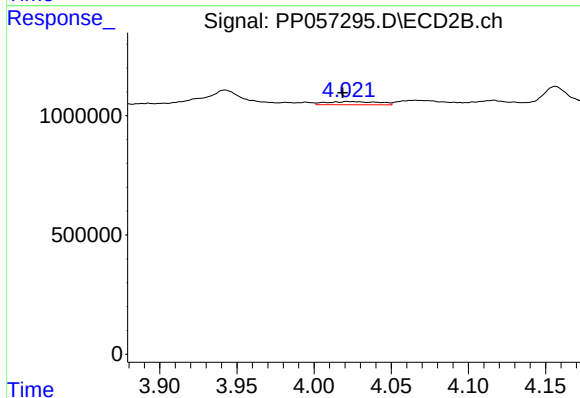
R.T.: 4.022 min
Delta R.T.: 0.003 min
Response: 310209
Conc: 6.56 ng/ml



#11 AR-1232-1

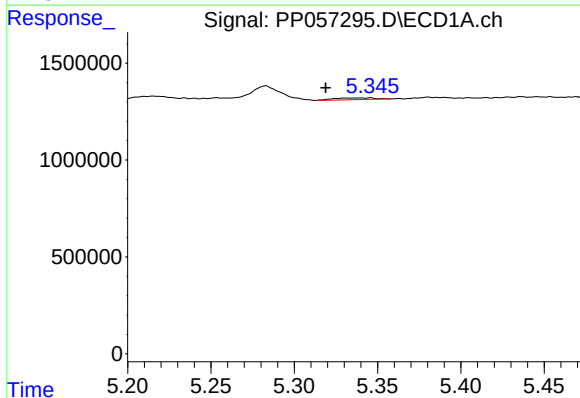
R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 76549
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



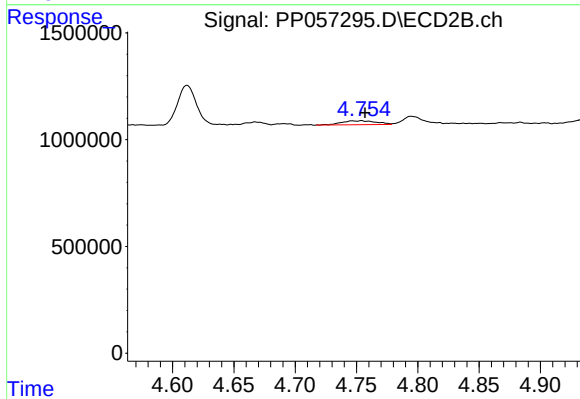
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.003 min
Response: 310209
Conc: 7.72 ng/ml



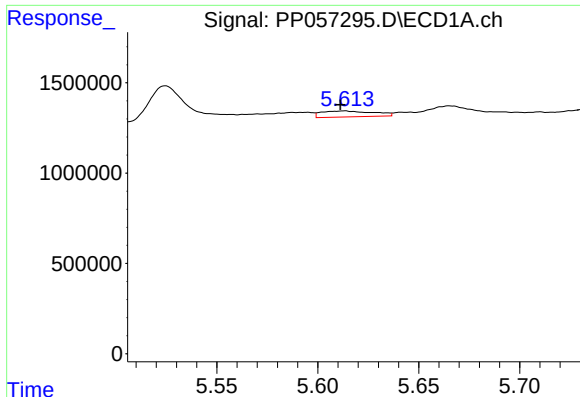
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.027 min
Response: 154714
Conc: 6.13 ng/ml



#12 AR-1232-2

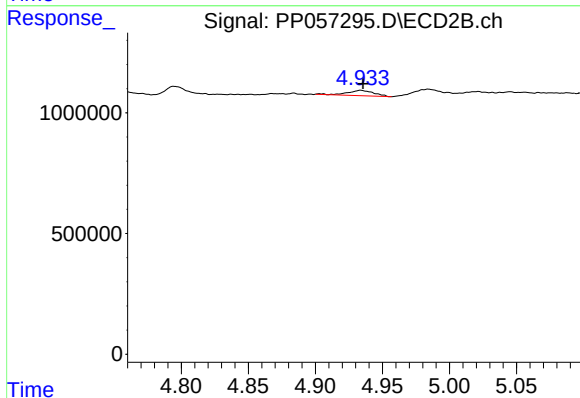
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 371866
Conc: 10.33 ng/ml



#13 AR-1232-3

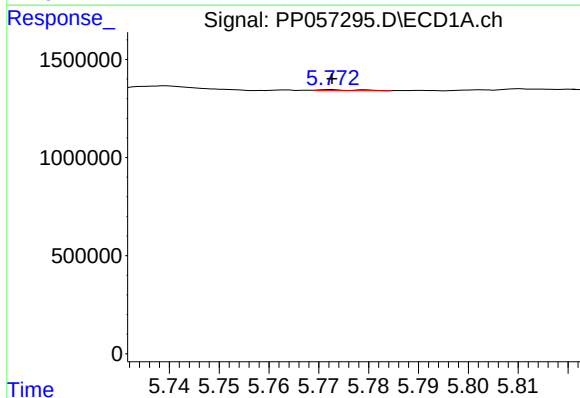
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 592104
Conc: 14.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



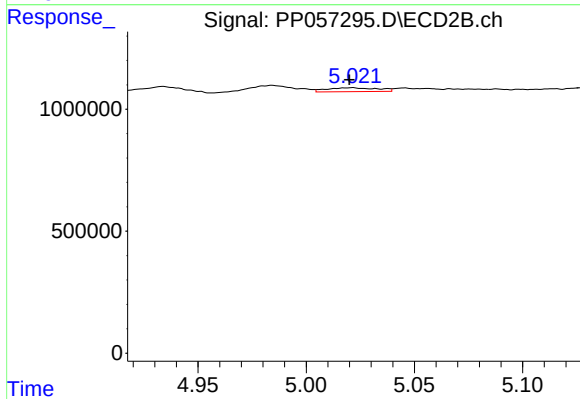
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 293685
Conc: 15.19 ng/ml



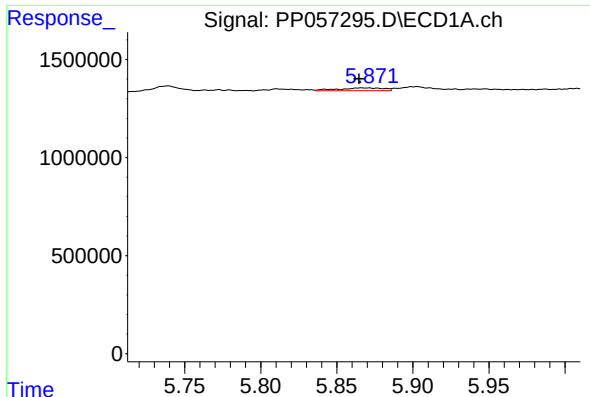
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 23652
Conc: 1.16 ng/ml



#14 AR-1232-4

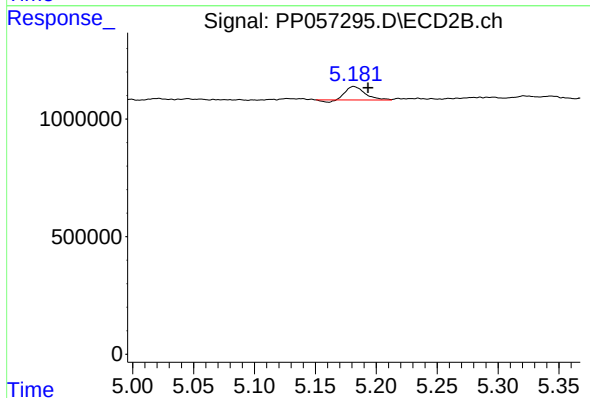
R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 264564
Conc: 13.05 ng/ml



#15 AR-1232-5

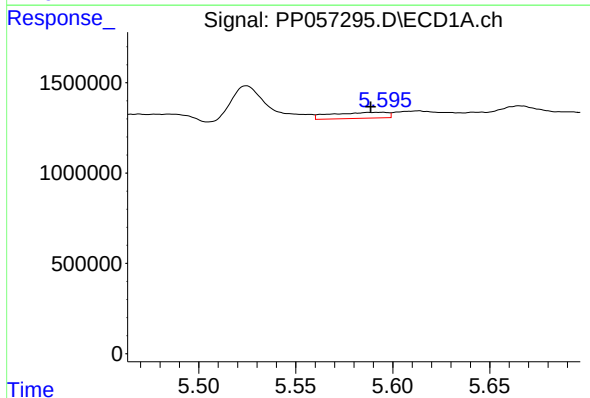
R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 290477
Conc: 14.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



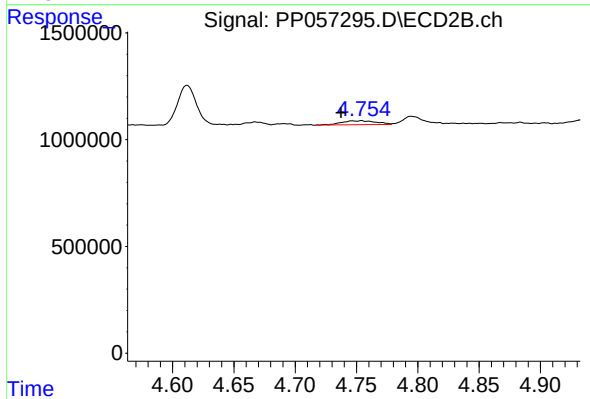
#15 AR-1232-5

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 590154
Conc: 26.65 ng/ml



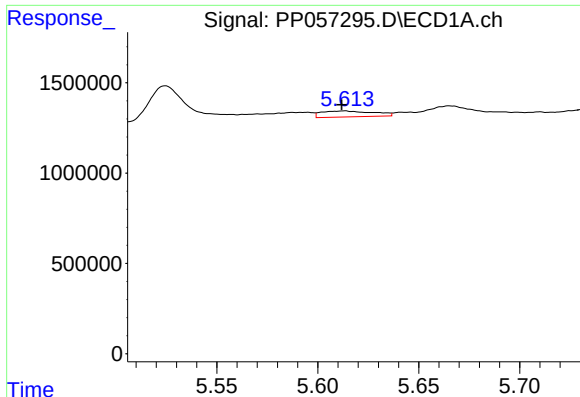
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.006 min
Response: 662518
Conc: 13.47 ng/ml



#16 AR-1242-1

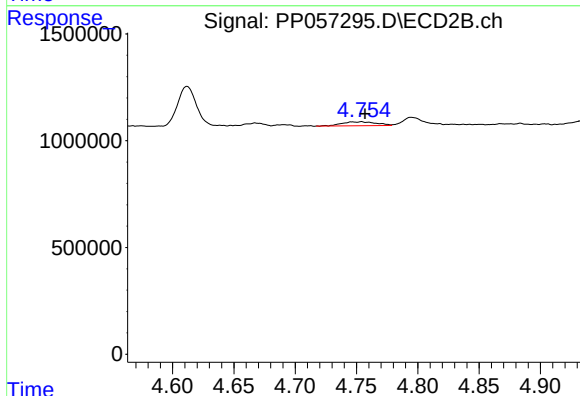
R.T.: 4.754 min
Delta R.T.: 0.016 min
Response: 371866
Conc: 8.26 ng/ml



#17 AR-1242-2

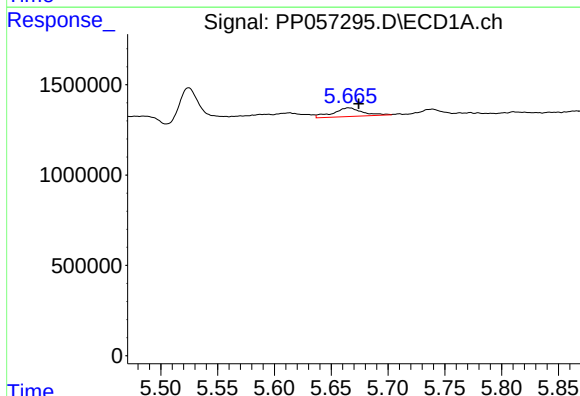
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 592104
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



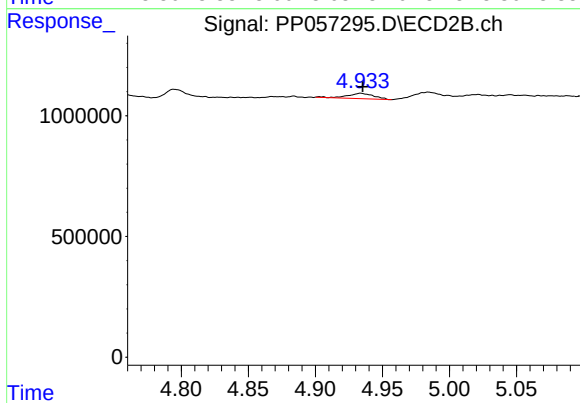
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 371866
Conc: 5.99 ng/ml



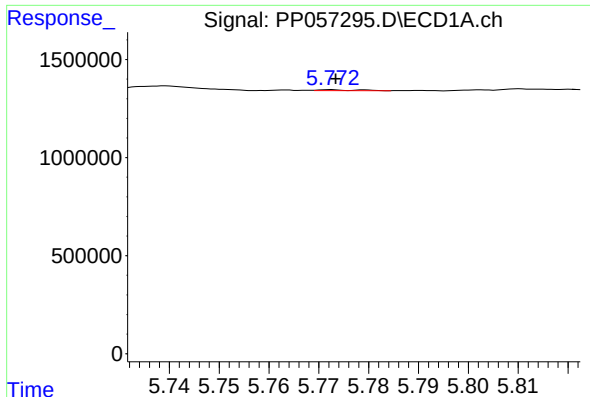
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.009 min
Response: 871979
Conc: 19.46 ng/ml



#18 AR-1242-3

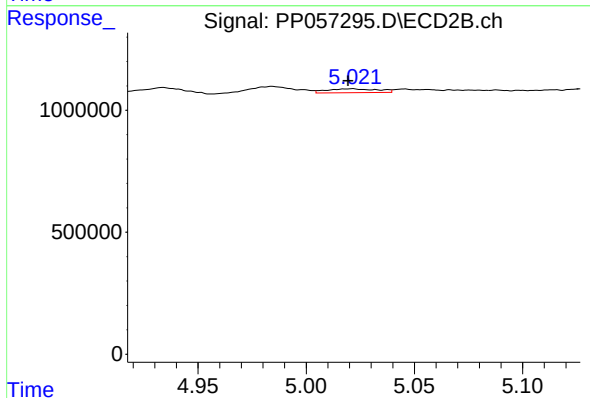
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 293685
Conc: 8.50 ng/ml



#19 AR-1242-4

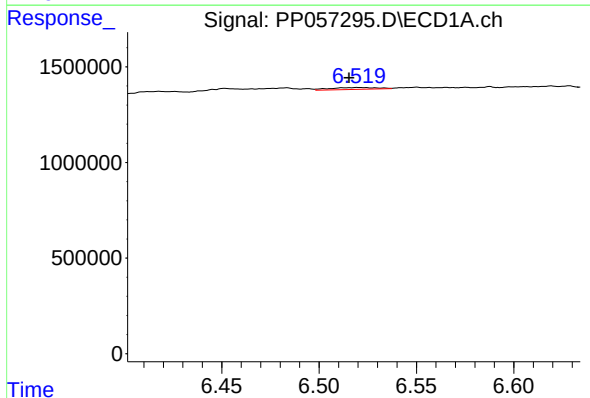
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 23652
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



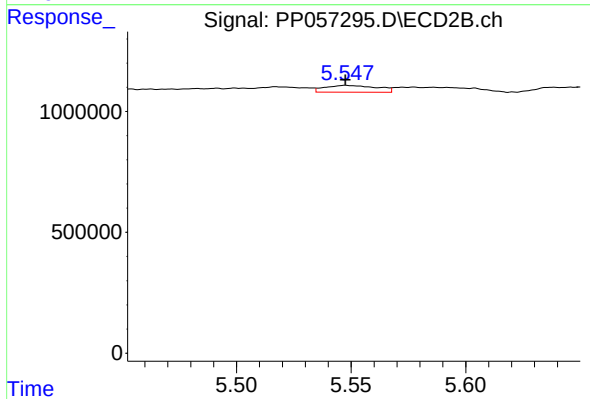
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 264564
Conc: 6.74 ng/ml



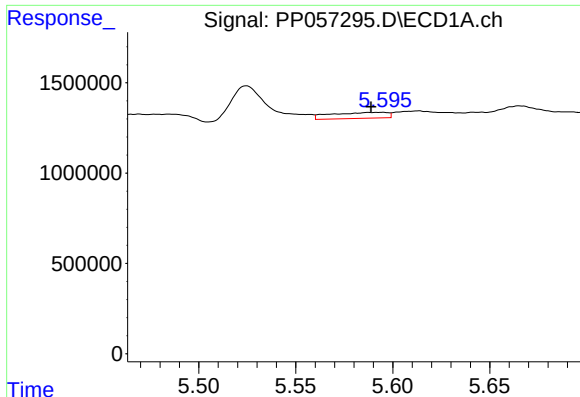
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.005 min
Response: 170426
Conc: 5.39 ng/ml



#20 AR-1242-5

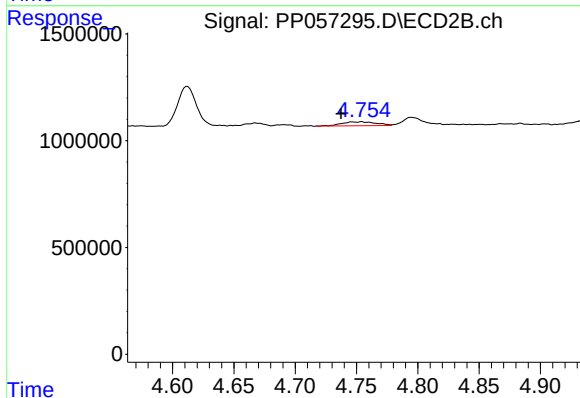
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 444774
Conc: 10.19 ng/ml



#21 AR-1248-1

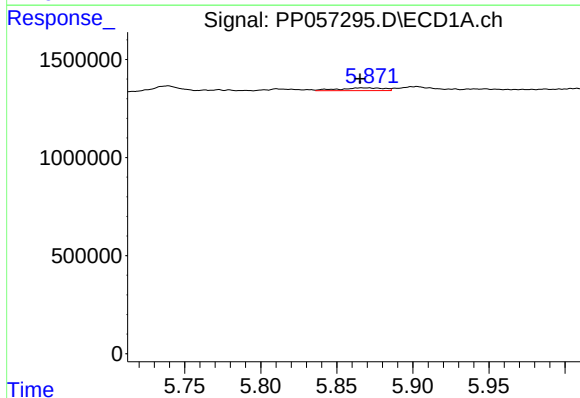
R.T.: 5.594 min
Delta R.T.: 0.006 min
Response: 662518
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



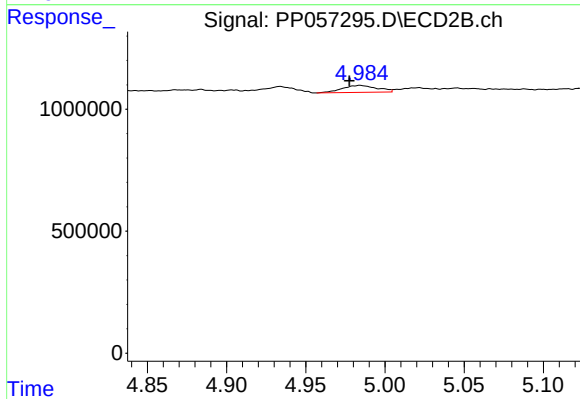
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: 0.016 min
Response: 371866
Conc: 10.88 ng/ml



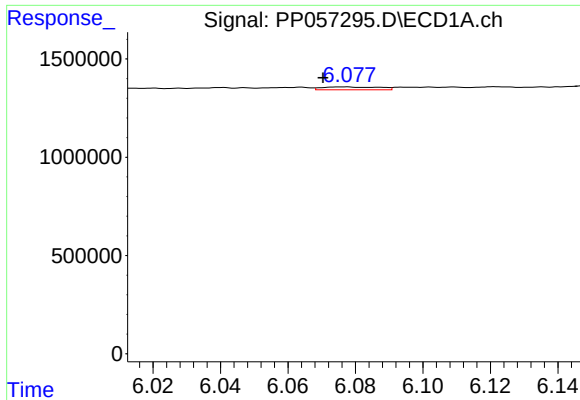
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 290477
Conc: 4.58 ng/ml



#22 AR-1248-2

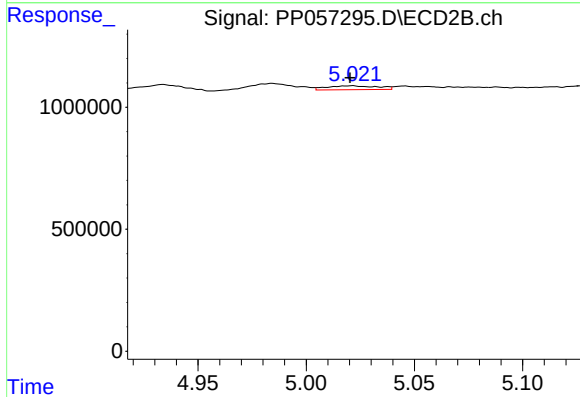
R.T.: 4.984 min
Delta R.T.: 0.007 min
Response: 441161
Conc: 7.96 ng/ml



#23 AR-1248-3

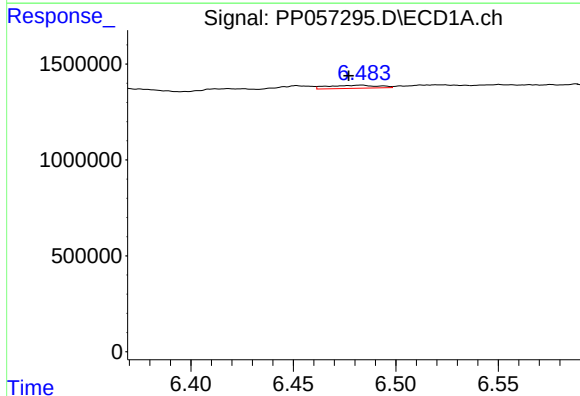
R.T.: 6.076 min
Delta R.T.: 0.006 min
Response: 170728
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



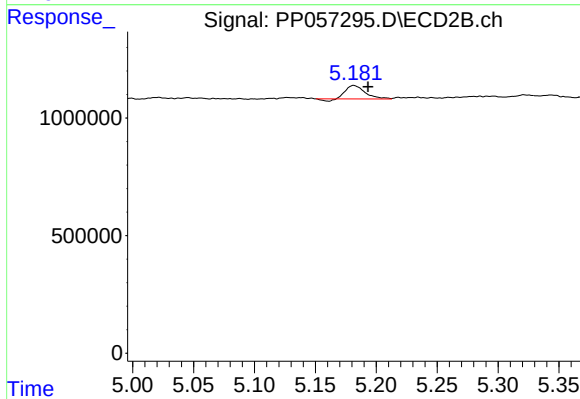
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 264564
Conc: 4.59 ng/ml



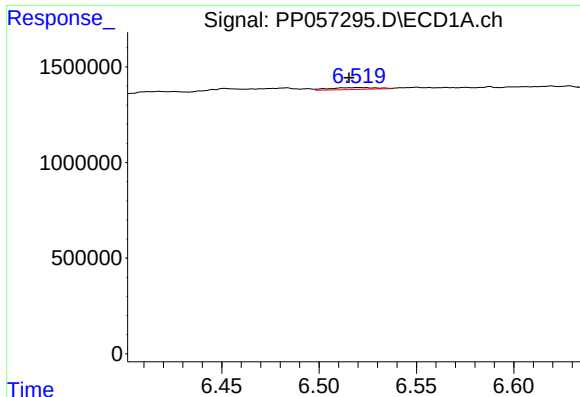
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 276915
Conc: 4.93 ng/ml



#24 AR-1248-4

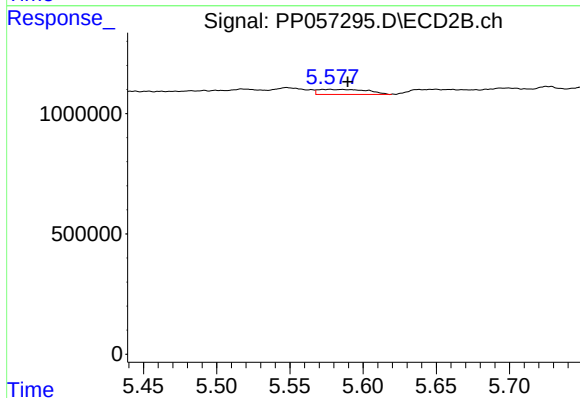
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 590154
Conc: 8.92 ng/ml



#25 AR-1248-5

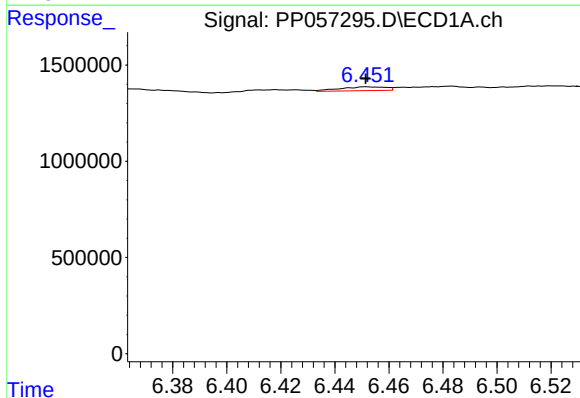
R.T.: 6.521 min
Delta R.T.: 0.005 min
Response: 170426
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



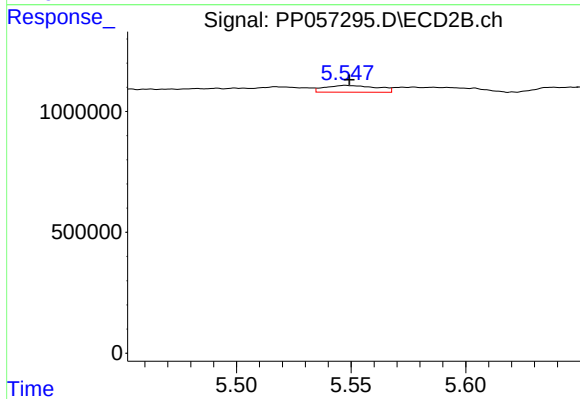
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.012 min
Response: 488599
Conc: 8.59 ng/ml



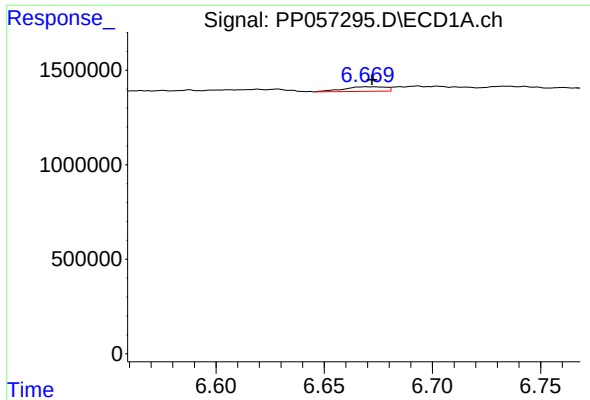
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 229664
Conc: 3.05 ng/ml



#26 AR-1254-1

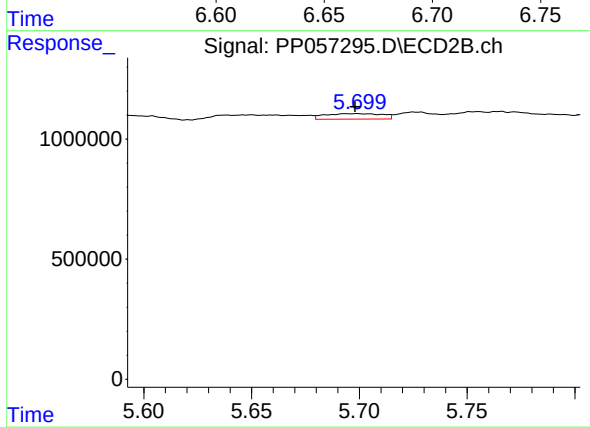
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 444774
Conc: 4.44 ng/ml



#27 AR-1254-2

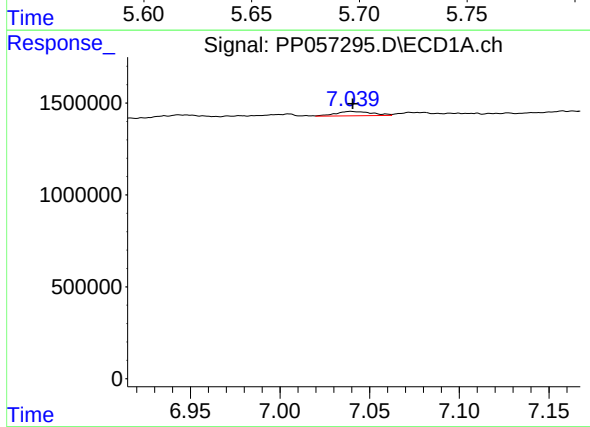
R.T.: 6.673 min
Delta R.T.: 0.001 min
Response: 331624
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



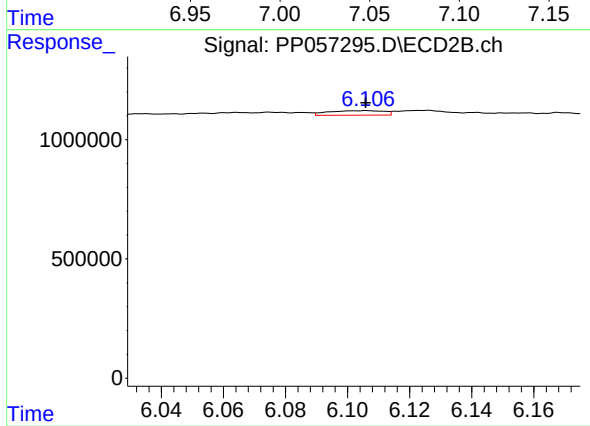
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 425245
Conc: 4.83 ng/ml



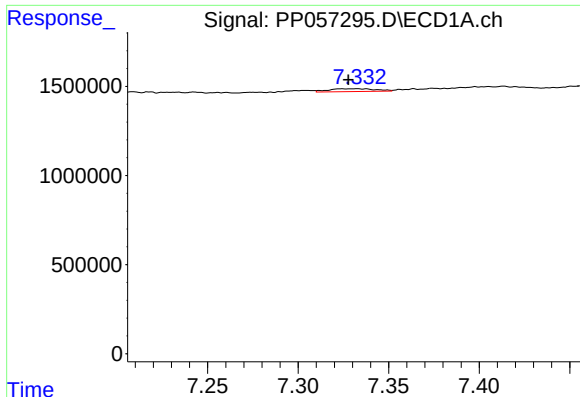
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 335279
Conc: 3.44 ng/ml



#28 AR-1254-3

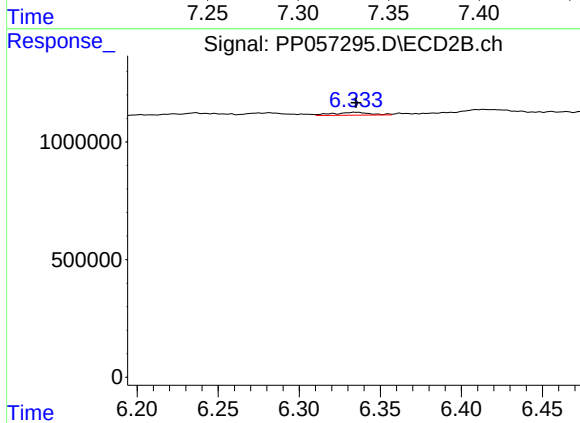
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 237302
Conc: 1.73 ng/ml



#29 AR-1254-4

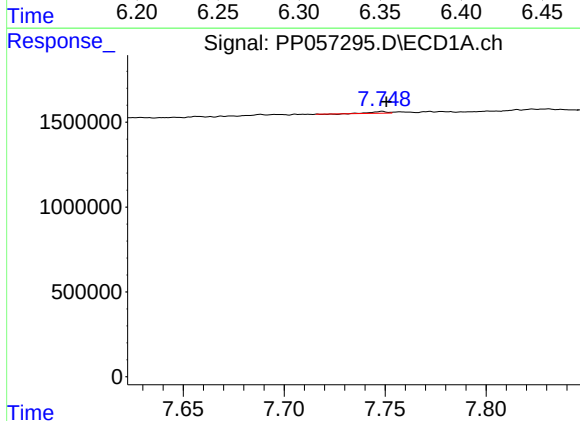
R.T.: 7.332 min
Delta R.T.: 0.005 min
Response: 292418
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



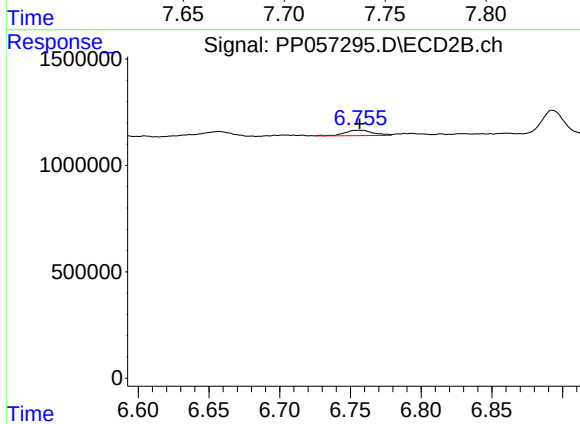
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 198120
Conc: 2.63 ng/ml



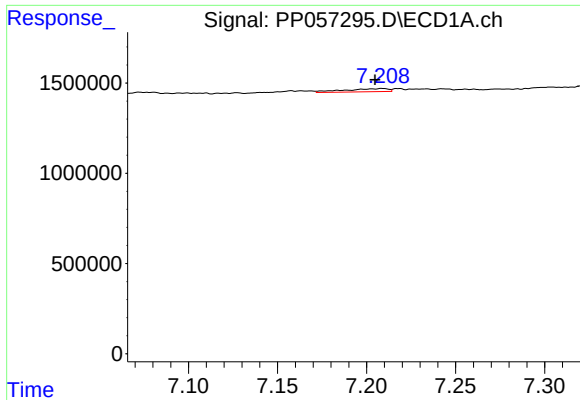
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 52089
Conc: 0.82 ng/ml



#30 AR-1254-5

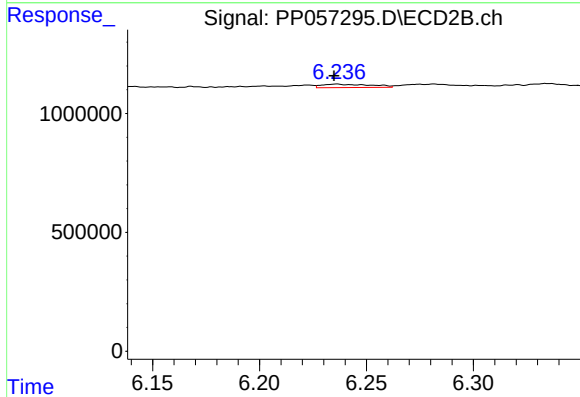
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 357427
Conc: 3.09 ng/ml



#31 AR-1260-1

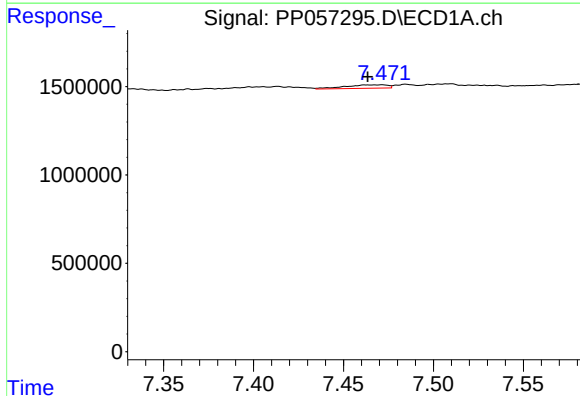
R.T.: 7.209 min
Delta R.T.: 0.004 min
Response: 292755
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



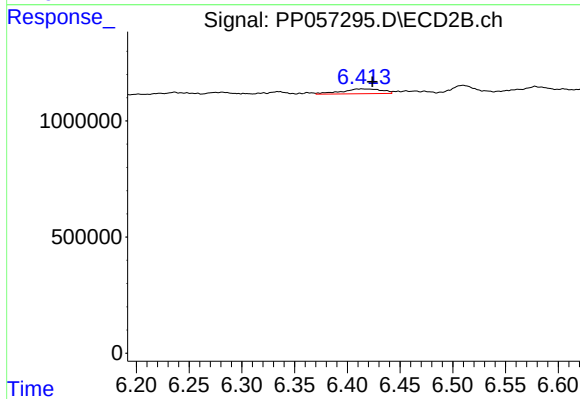
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 230534
Conc: 2.21 ng/ml



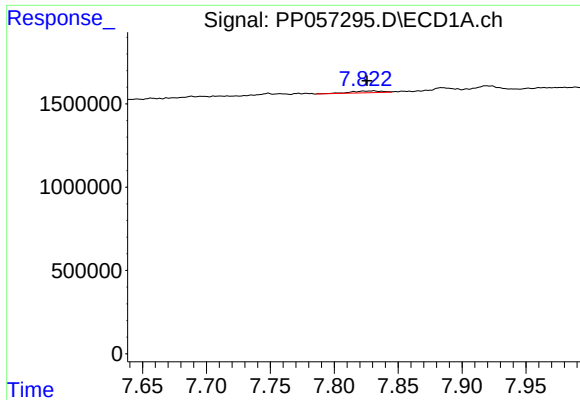
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: 0.008 min
Response: 324726
Conc: 3.95 ng/ml



#32 AR-1260-2

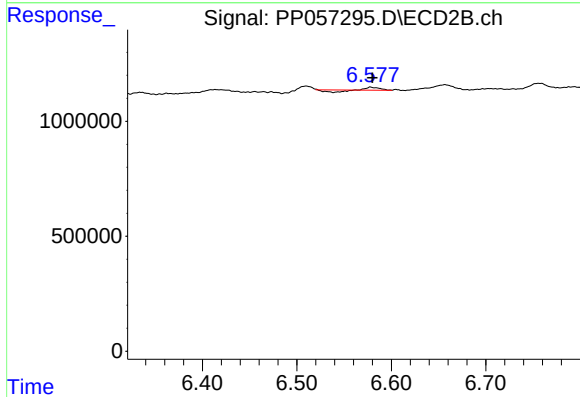
R.T.: 6.414 min
Delta R.T.: -0.010 min
Response: 542047
Conc: 4.74 ng/ml



#33 AR-1260-3

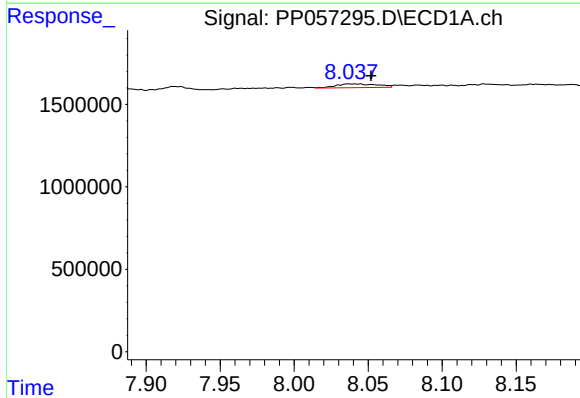
R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 192242
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



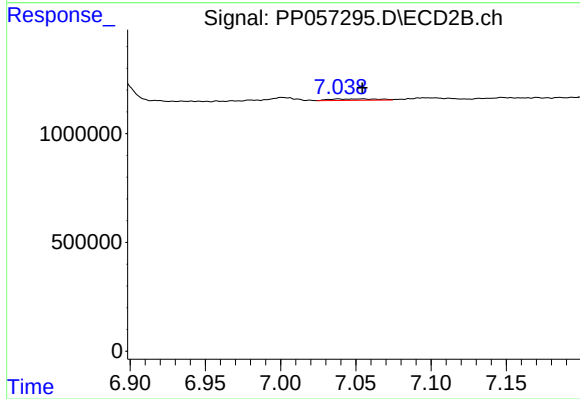
#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 21981
Conc: 0.19 ng/ml



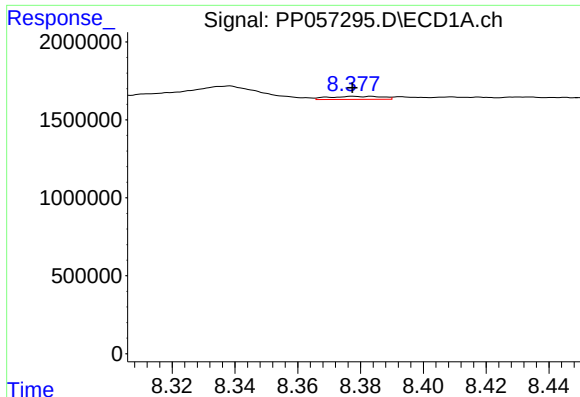
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: -0.015 min
Response: 448371
Conc: 5.93 ng/ml



#34 AR-1260-4

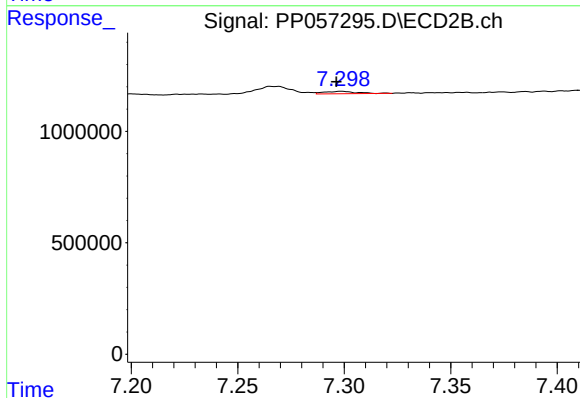
R.T.: 7.038 min
Delta R.T.: -0.016 min
Response: 141958
Conc: 1.54 ng/ml



#35 AR-1260-5

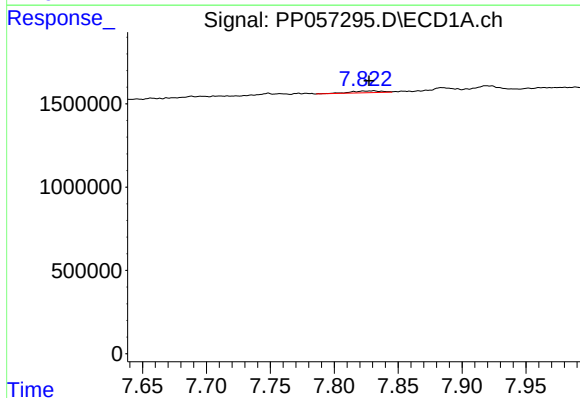
R.T.: 8.383 min
Delta R.T.: 0.006 min
Response: 232229
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



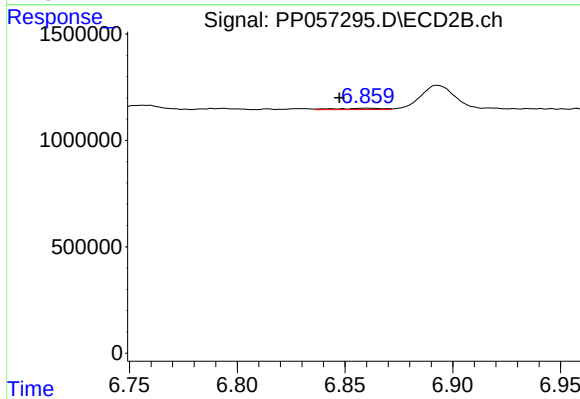
#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: 0.002 min
Response: 113952
Conc: 0.64 ng/ml



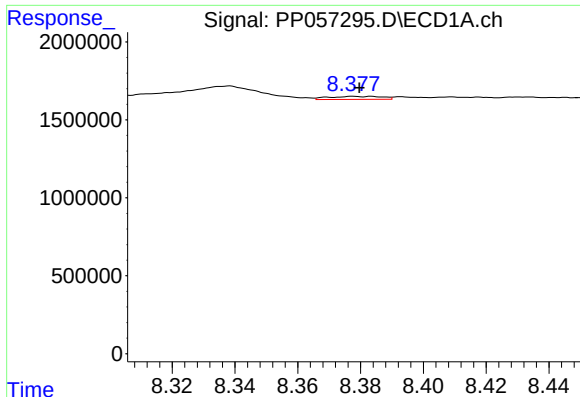
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 192242
Conc: 2.11 ng/ml



#36 AR-1262-1

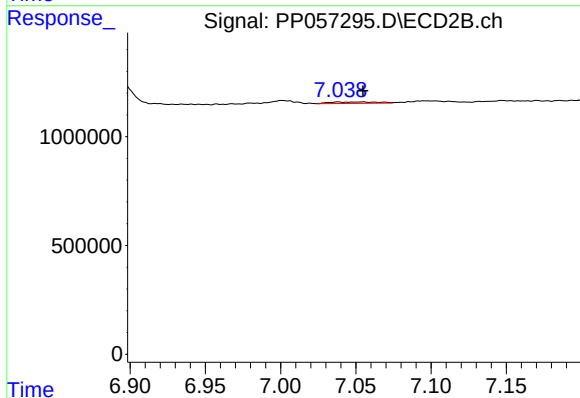
R.T.: 6.860 min
Delta R.T.: 0.012 min
Response: 85780
Conc: 1.59 ng/ml



#37 AR-1262-2

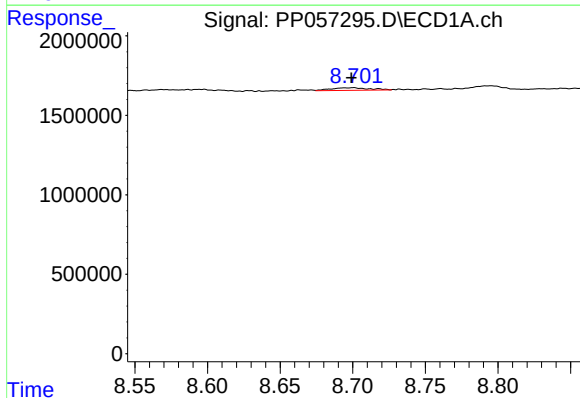
R.T.: 8.383 min
Delta R.T.: 0.004 min
Response: 232229
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



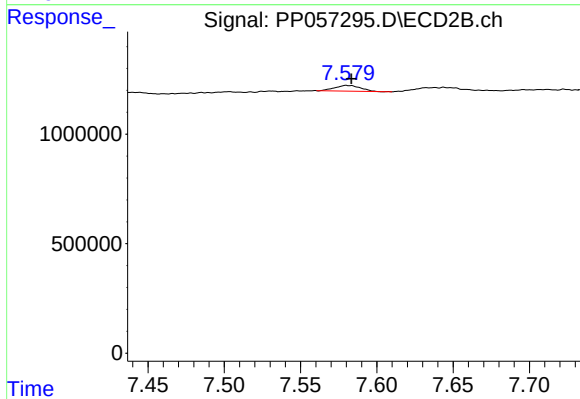
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: -0.017 min
Response: 141958
Conc: 1.27 ng/ml



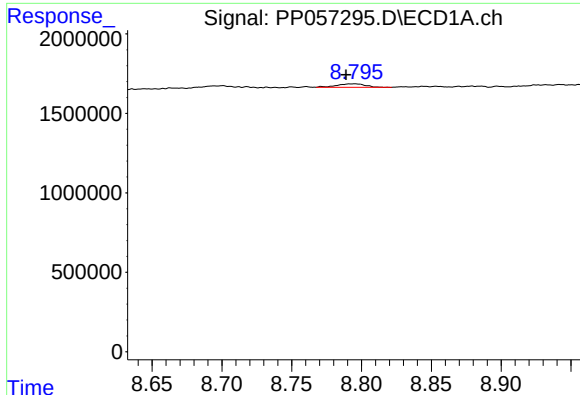
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: 0.001 min
Response: 288972
Conc: 3.26 ng/ml



#38 AR-1262-3

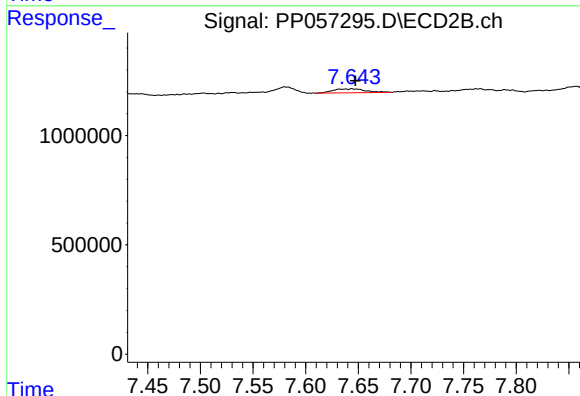
R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 300305
Conc: 3.78 ng/ml



#39 AR-1262-4

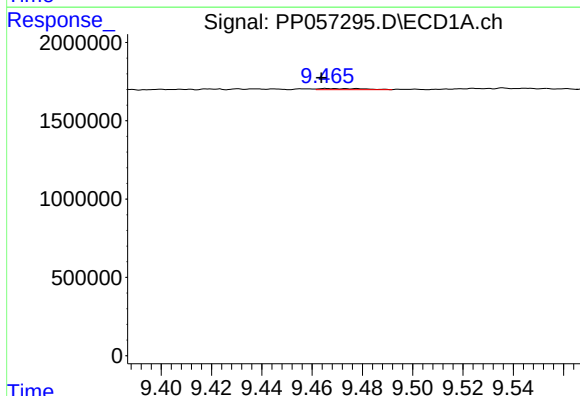
R.T.: 8.795 min
Delta R.T.: 0.006 min
Response: 313576
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



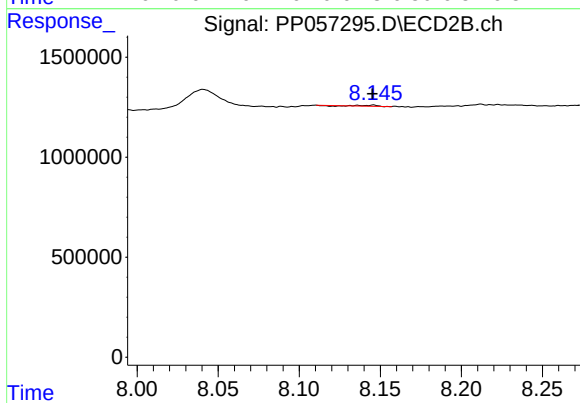
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 386465
Conc: 2.61 ng/ml



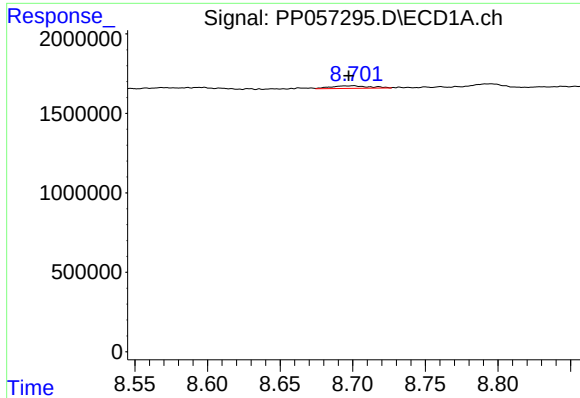
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: 0.002 min
Response: 93473
Conc: 2.36 ng/ml



#40 AR-1262-5

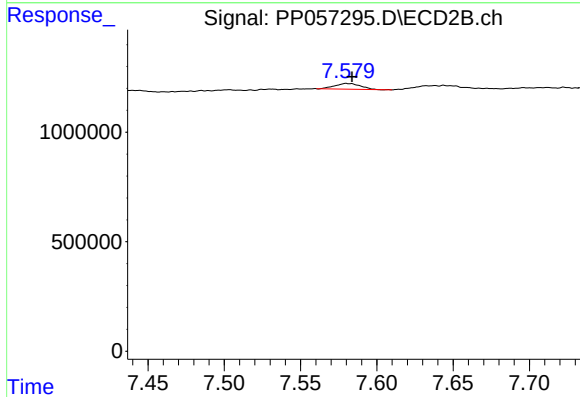
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 12228
Conc: 0.19 ng/ml



#41 AR-1268-1

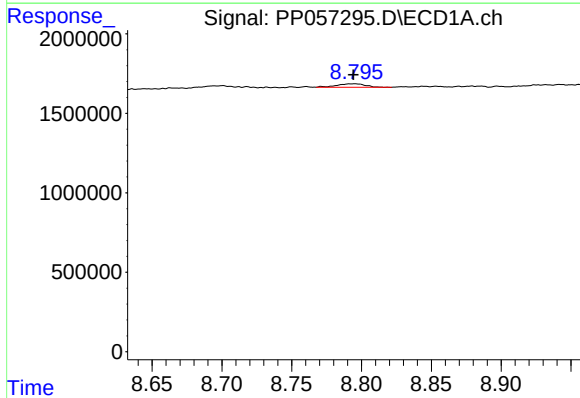
R.T.: 8.700 min
Delta R.T.: 0.003 min
Response: 288972
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



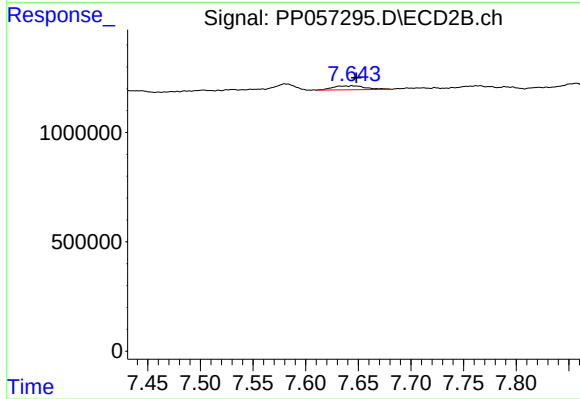
#41 AR-1268-1

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 300305
Conc: 1.21 ng/ml



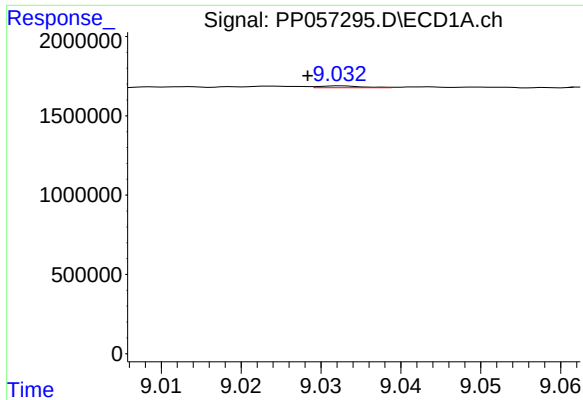
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 313576
Conc: 2.18 ng/ml



#42 AR-1268-2

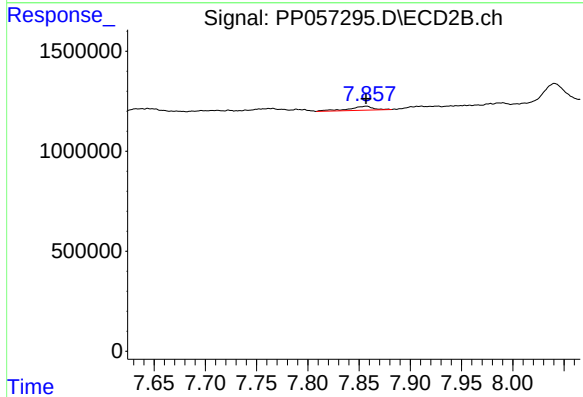
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 386465
Conc: 1.70 ng/ml



#43 AR-1268-3

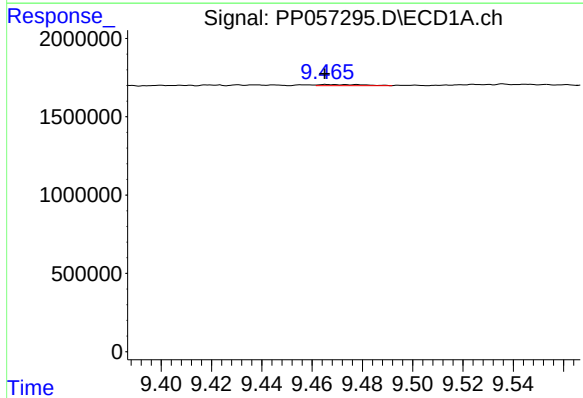
R.T.: 9.032 min
Delta R.T.: 0.004 min
Response: 44173
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



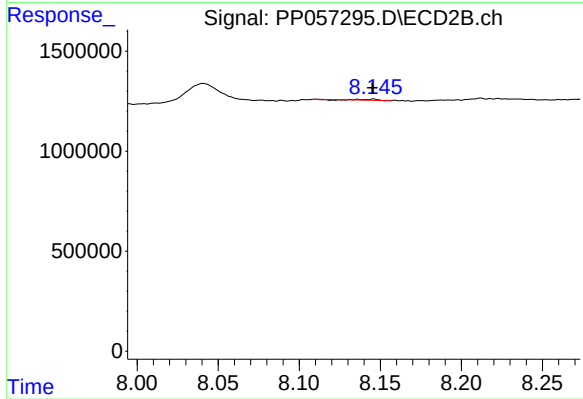
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 329065
Conc: 1.54 ng/ml



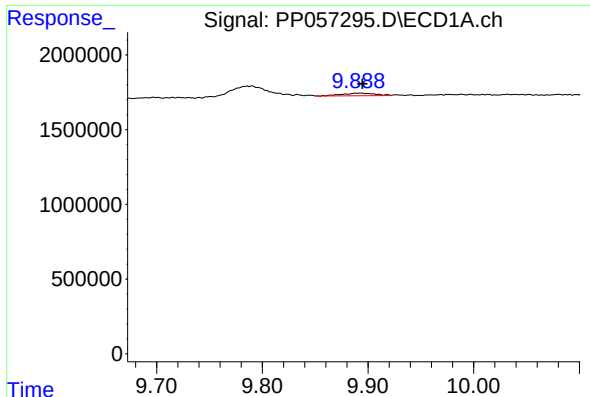
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 93473
Conc: 2.01 ng/ml



#44 AR-1268-4

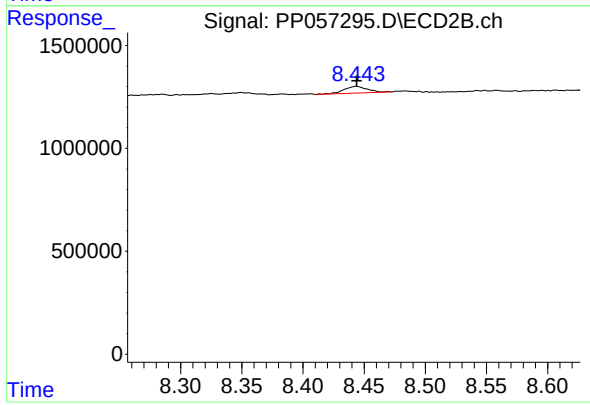
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 12228
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: -0.002 min
Response: 373413
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 431521
Conc: 0.79 ng/ml