

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
 Data File : PP057678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 19:06
 Operator : YP\AJ
 Sample : 02812-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:47:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.386	3.624	35739005	36065816	16.291	15.900
2)	SA Decachlor...	10.215	8.686	9680437	13523601	8.542	8.615
Target Compounds							
3)	L1 AR-1016-1	5.566	4.730	156268	468193	2.508	6.283 #
4)	L1 AR-1016-2	5.590	4.730	125332	468193	1.394	4.529 #
5)	L1 AR-1016-3	5.640f	4.917	224544	344601	3.971	5.845 #
6)	L1 AR-1016-4	5.760	4.968	11560	204309	0.250	4.343 #
7)	L1 AR-1016-5	6.047	5.164	83333	333816	1.787	5.622 #
8)	L2 AR-1221-1	4.595	3.822f	222635	87685	7.694	2.974 #
9)	L2 AR-1221-2	4.695	3.928	688290	1053831	31.757	47.310 #
10)	L2 AR-1221-3	4.765	4.003	19457	168059	0.323	2.638 #
11)	L3 AR-1232-1	4.765	4.003	19457	168059	0.444	3.642 #
12)	L3 AR-1232-2	5.314f	4.730	158064	468193	6.061	9.894 #
13)	L3 AR-1232-3	5.590	4.917	125332	344601	3.071	12.660 #
14)	L3 AR-1232-4	5.760	5.003	11560	98622	0.543	4.045 #
15)	L3 AR-1232-5	5.840	5.164	44016	333816	2.410	12.072 #
16)	L4 AR-1242-1	5.566	4.730	156268	468193	3.280	8.043 #
17)	L4 AR-1242-2	5.590	4.730	125332	468193	1.833	5.866 #
18)	L4 AR-1242-3	5.640	4.917	224544	344601	5.157	7.348 #
19)	L4 AR-1242-4	5.760	5.003	11560	98622	0.328	2.125 #
20)	L4 AR-1242-5	6.498	5.525	364090	484585	11.237	8.667
21)	L5 AR-1248-1	5.566	4.730	156268	468193	3.713	9.098 #
22)	L5 AR-1248-2	5.840	4.968	44016	204309	0.675	2.845 #
23)	L5 AR-1248-3	6.047	5.003	83333	98622	1.200	1.304
24)	L5 AR-1248-4	6.431f	5.164	142514	333816	2.230	3.742 #
25)	L5 AR-1248-5	6.498	5.575	364090	263366	5.675	3.168 #
26)	L6 AR-1254-1	6.431	5.525	142514	484585	2.123	4.340 #
27)	L6 AR-1254-2	6.648	5.681	210208	299646	2.222	3.002 #
28)	L6 AR-1254-3	7.021	6.083	566023	121116	6.214	0.774 #
29)	L6 AR-1254-4	7.315	6.308	635903	246453	10.676	2.672 #
30)	L6 AR-1254-5	7.720f	6.738	911387	729592	13.275	5.040 #
31)	L7 AR-1260-1	7.207f	6.225	1175303	390041	14.897	3.548 #
32)	L7 AR-1260-2	7.452	6.409	206606	127850	2.579	1.006 #
33)	L7 AR-1260-3	7.810	6.569	127171	183226	2.232	1.494 #
34)	L7 AR-1260-4	8.052	7.017f	229046	137259	3.447	1.571 #
35)	L7 AR-1260-5	8.361	7.307f	78746	364216	0.733	1.972 #
36)	L8 AR-1262-1	7.810	6.816	127171	669635	1.477	10.539 #
37)	L8 AR-1262-2	8.361	7.017f	78746	137259	0.647	1.107 #
38)	L8 AR-1262-3	8.682	7.566	48877	394555	0.562	4.205 #
39)	L8 AR-1262-4	8.784	7.618	105578	463503	1.575	2.721 #
40)	L8 AR-1262-5	9.440	8.156f	39773	151922	1.039	2.064 #
41)	L9 AR-1268-1	8.682	7.566	48877	394555	0.314	1.499 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051723\
Data File : PP057678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 19:06
Operator : YP\AJ
Sample : 02812-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

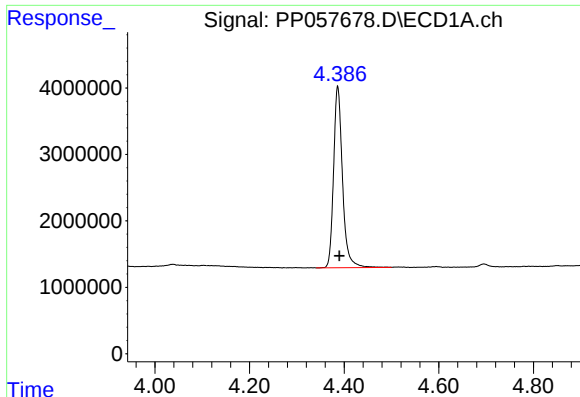
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:47:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 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	8.784	7.618	105578	463503	0.809	1.893 #
43) L9	AR-1268-3	9.011	7.838	309612	-119971	2.398	N.D. #
44) L9	AR-1268-4	9.448	8.156f	53042	151922	1.252	1.834 #
45) L9	AR-1268-5	9.877	8.426	90896	79294	0.278	0.153 #

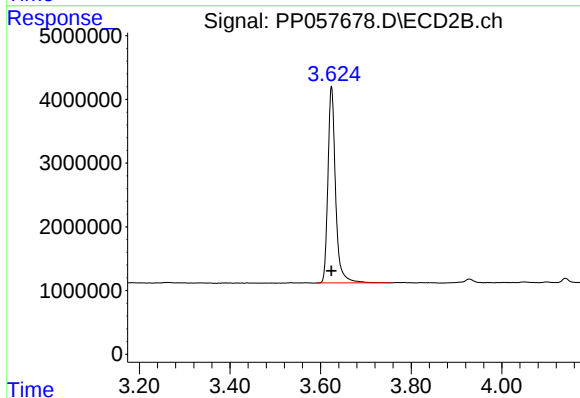
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

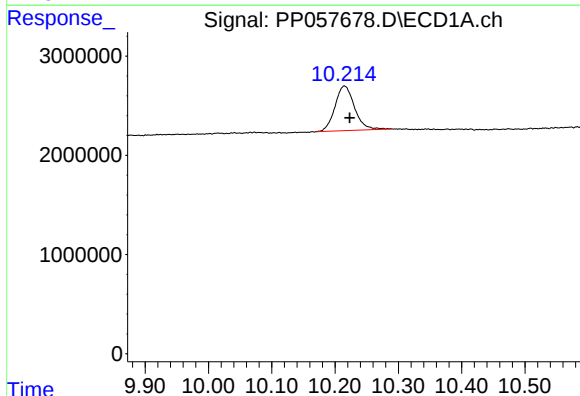
R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 35739005
Conc: 16.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



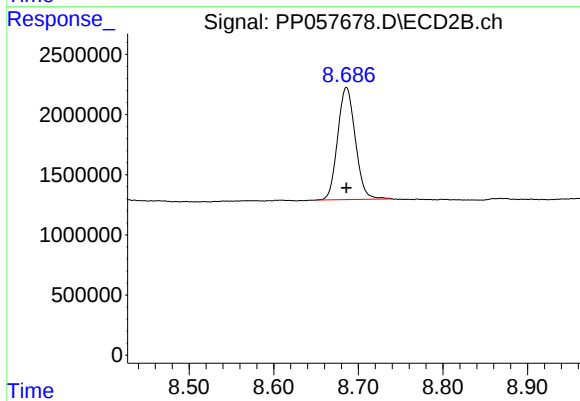
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 36065816
Conc: 15.90 ng/ml



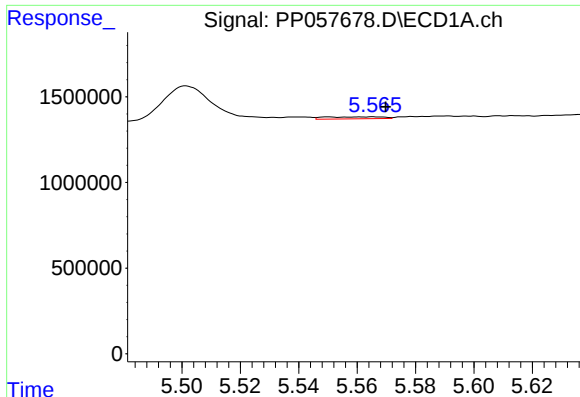
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.008 min
Response: 9680437
Conc: 8.54 ng/ml



#2 Decachlorobiphenyl

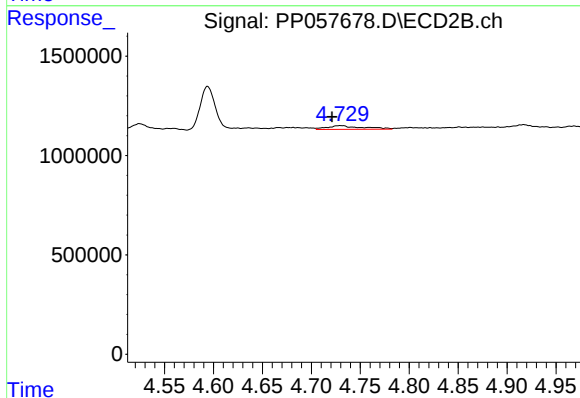
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 13523601
Conc: 8.62 ng/ml



#3 AR-1016-1

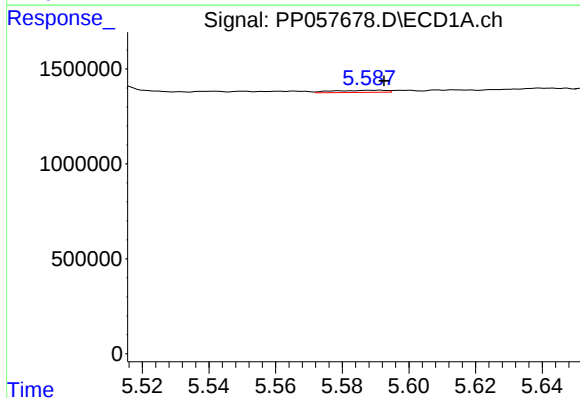
R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 156268
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



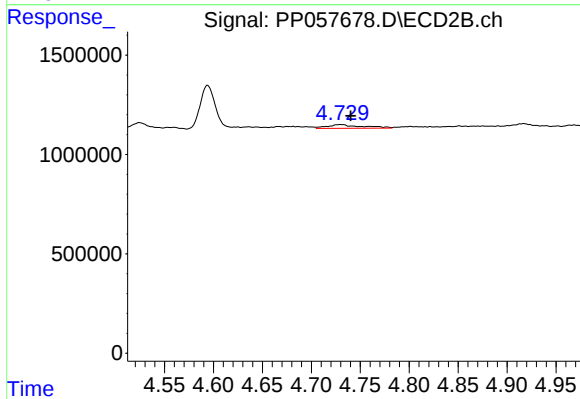
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 468193
Conc: 6.28 ng/ml



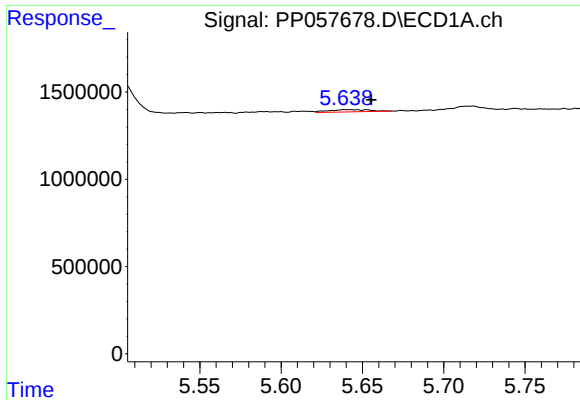
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 125332
Conc: 1.39 ng/ml



#4 AR-1016-2

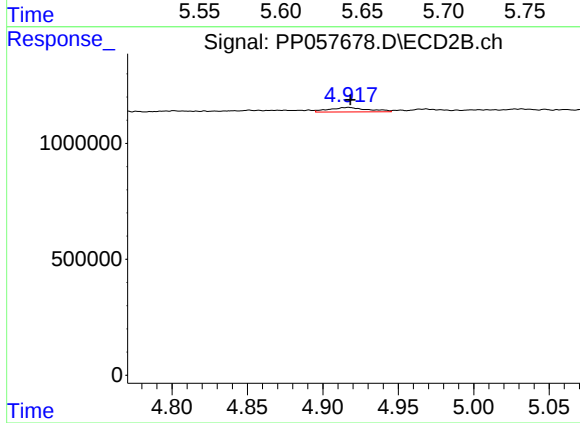
R.T.: 4.730 min
Delta R.T.: -0.010 min
Response: 468193
Conc: 4.53 ng/ml



#5 AR-1016-3

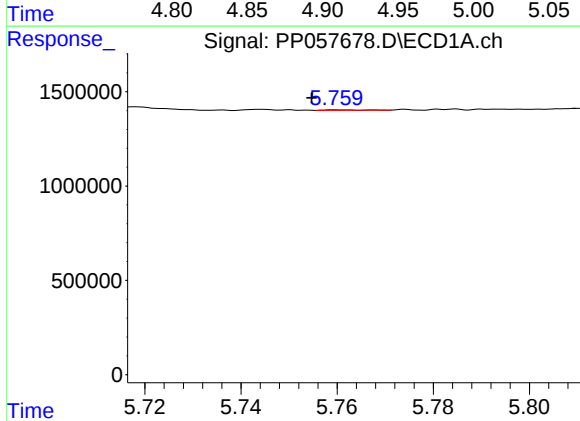
R.T.: 5.640 min
Delta R.T.: -0.015 min
Response: 224544
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



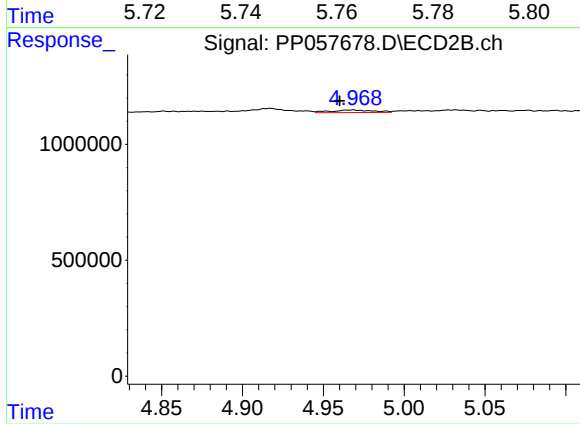
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 344601
Conc: 5.85 ng/ml



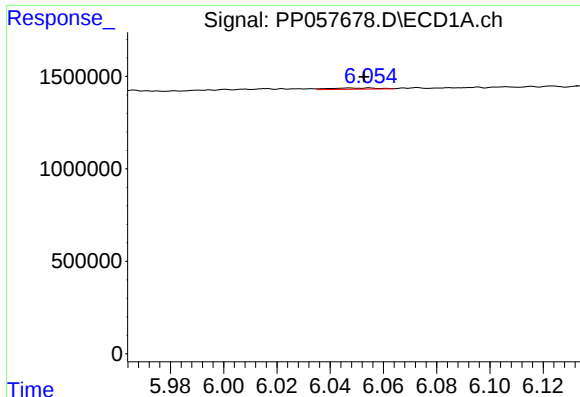
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: 0.005 min
Response: 11560
Conc: 0.25 ng/ml



#6 AR-1016-4

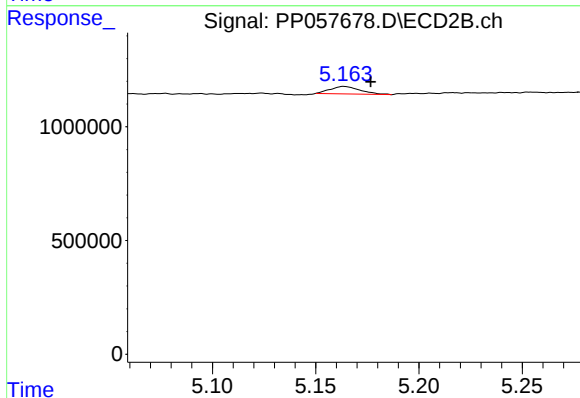
R.T.: 4.968 min
Delta R.T.: 0.008 min
Response: 204309
Conc: 4.34 ng/ml



#7 AR-1016-5

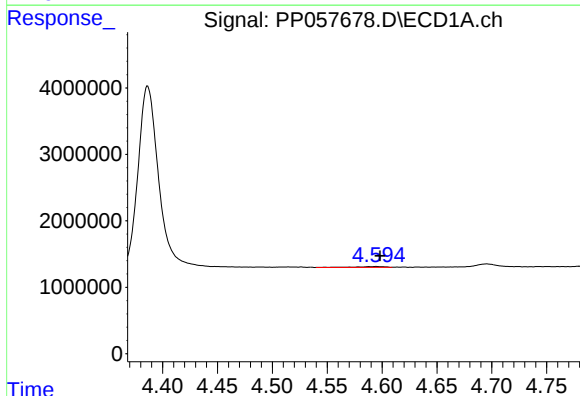
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 83333
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



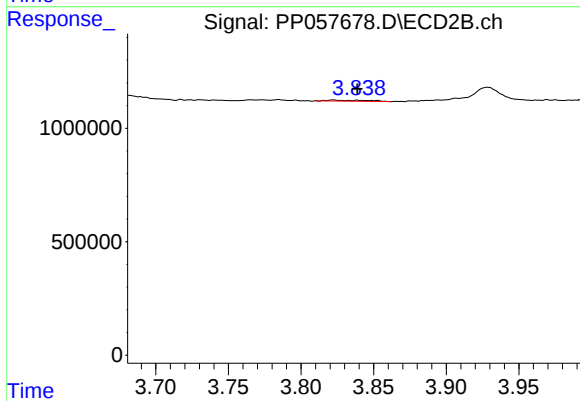
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 333816
Conc: 5.62 ng/ml



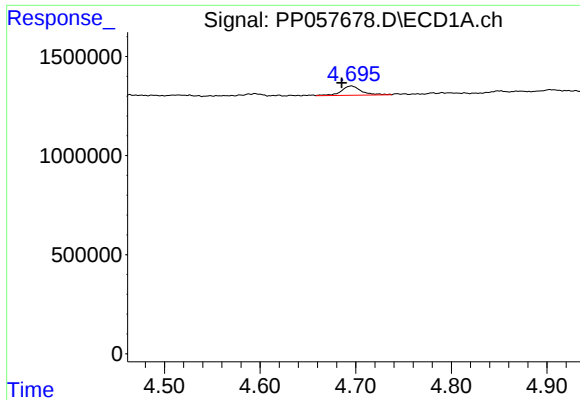
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 222635
Conc: 7.69 ng/ml



#8 AR-1221-1

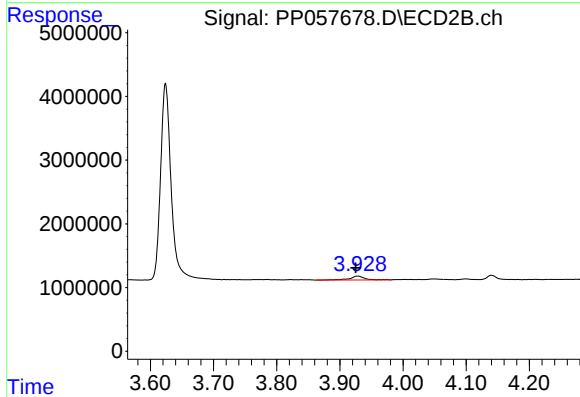
R.T.: 3.822 min
Delta R.T.: -0.016 min
Response: 87685
Conc: 2.97 ng/ml



#9 AR-1221-2

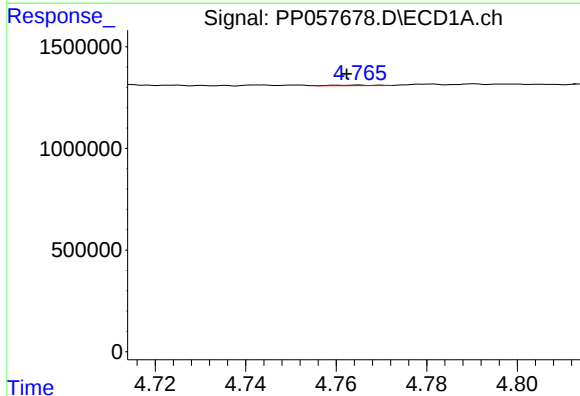
R.T.: 4.695 min
Delta R.T.: 0.010 min
Response: 688290
Conc: 31.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



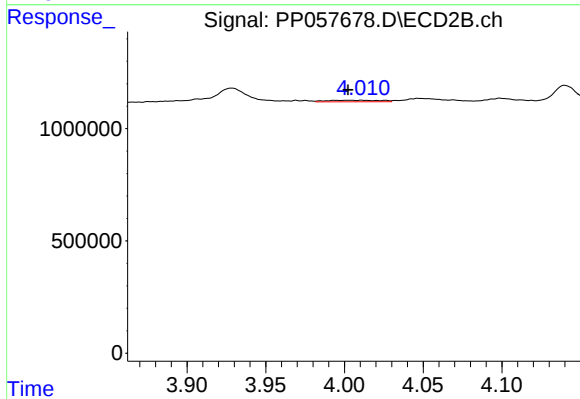
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: 0.004 min
Response: 1053831
Conc: 47.31 ng/ml



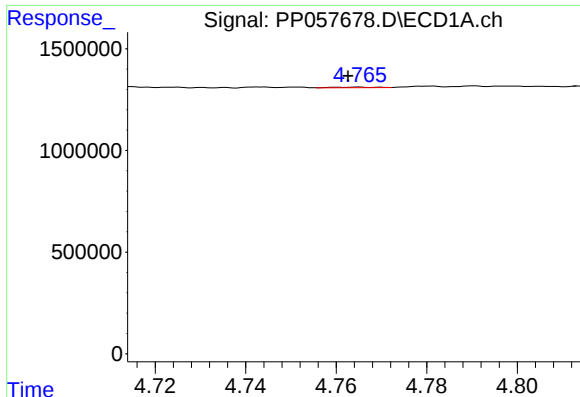
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 19457
Conc: 0.32 ng/ml



#10 AR-1221-3

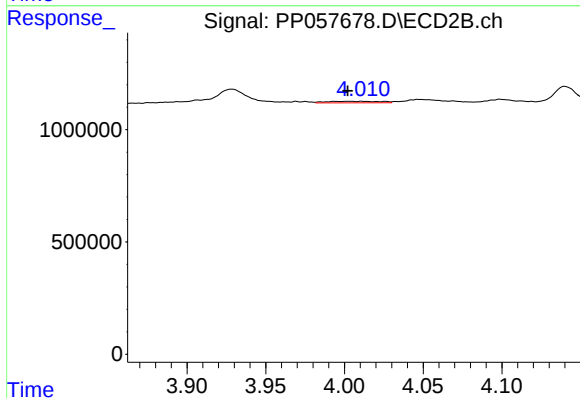
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 168059
Conc: 2.64 ng/ml



#11 AR-1232-1

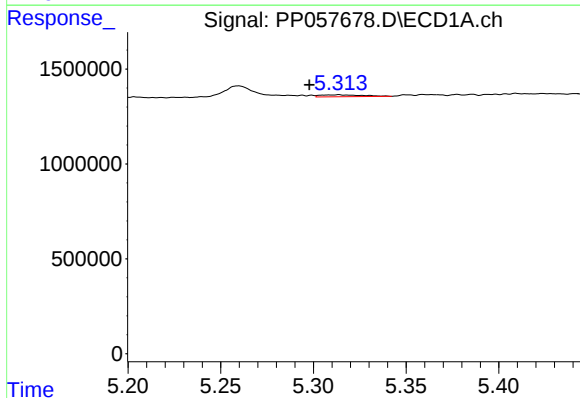
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 19457
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



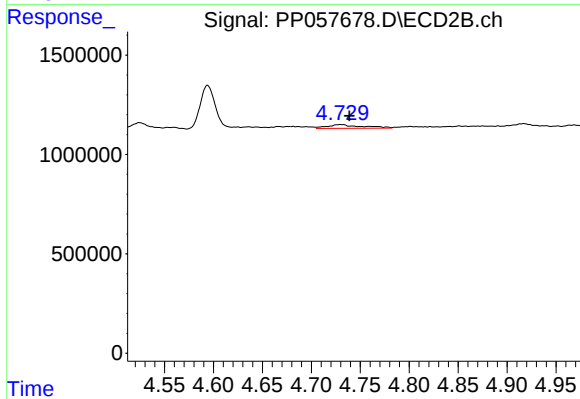
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 168059
Conc: 3.64 ng/ml



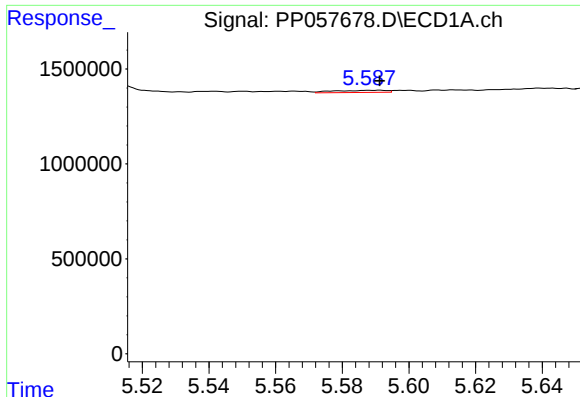
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: 0.016 min
Response: 158064
Conc: 6.06 ng/ml



#12 AR-1232-2

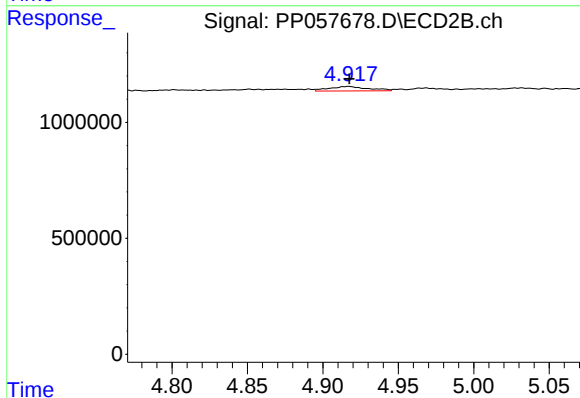
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 468193
Conc: 9.89 ng/ml



#13 AR-1232-3

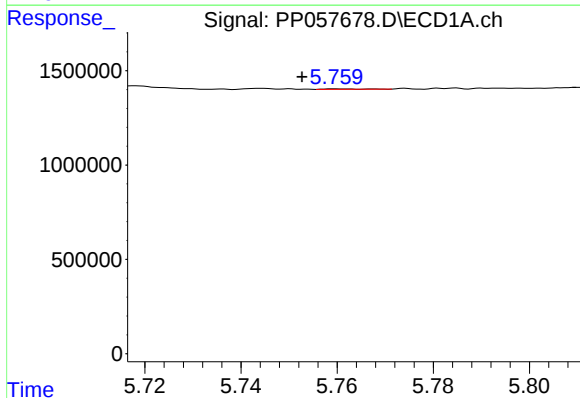
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 125332
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



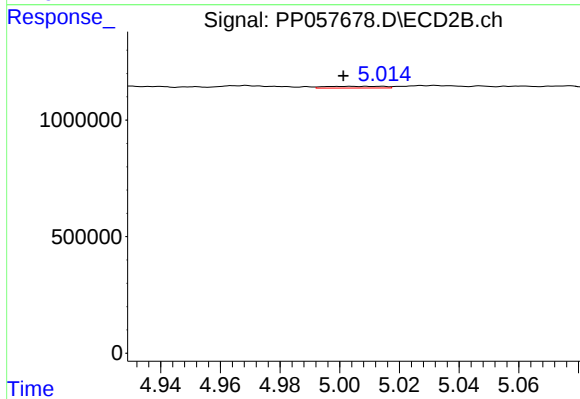
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 344601
Conc: 12.66 ng/ml



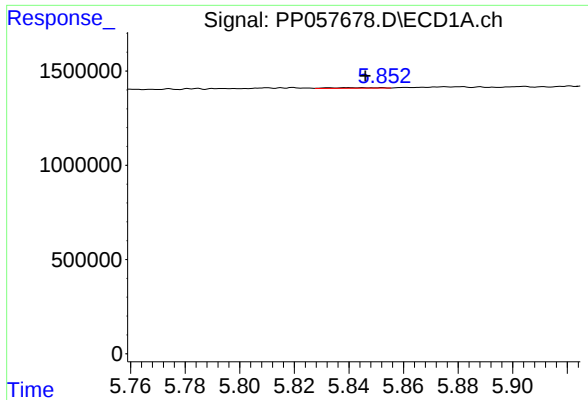
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: 0.007 min
Response: 11560
Conc: 0.54 ng/ml



#14 AR-1232-4

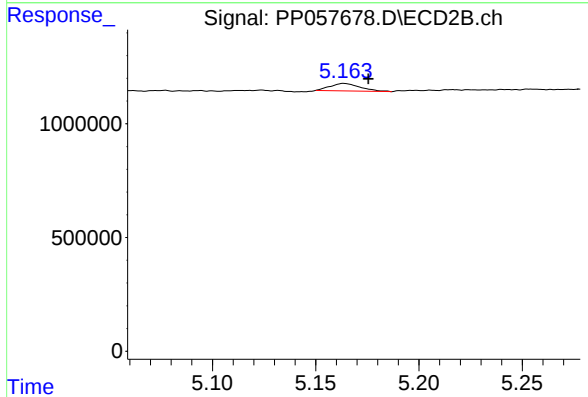
R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 98622
Conc: 4.05 ng/ml



#15 AR-1232-5

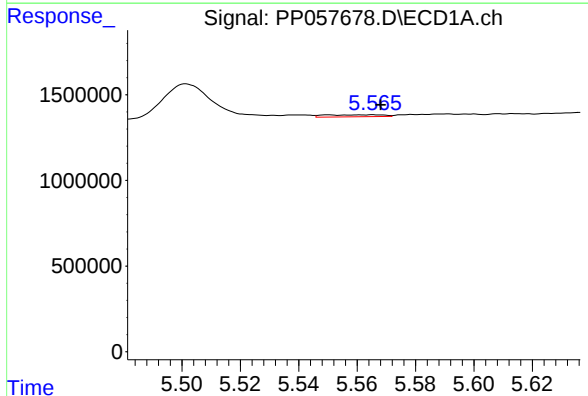
R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 44016
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



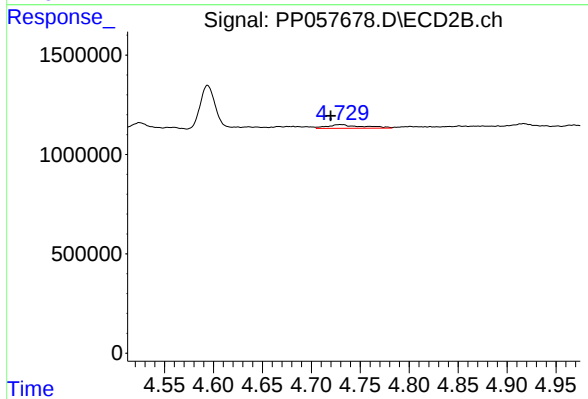
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.012 min
Response: 333816
Conc: 12.07 ng/ml



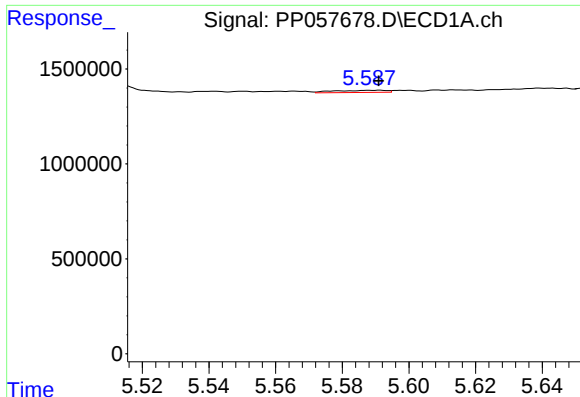
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 156268
Conc: 3.28 ng/ml



#16 AR-1242-1

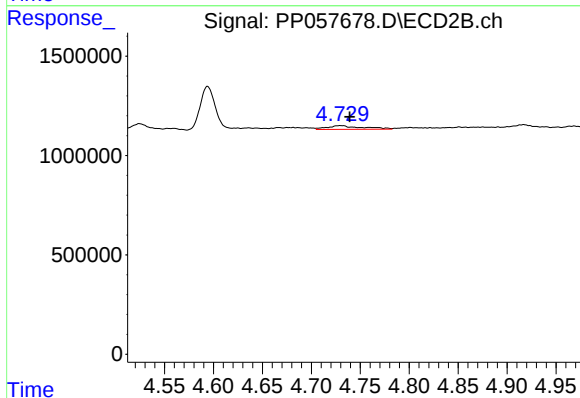
R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 468193
Conc: 8.04 ng/ml



#17 AR-1242-2

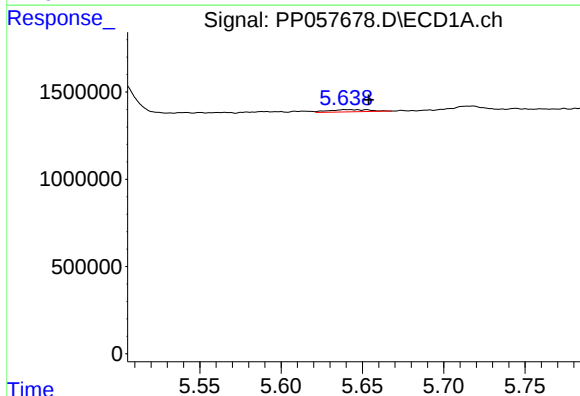
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 125332
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



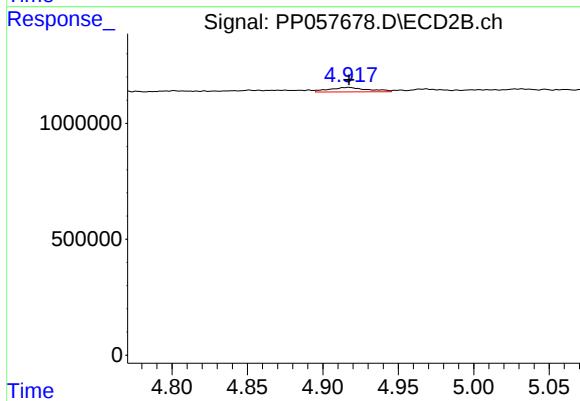
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 468193
Conc: 5.87 ng/ml



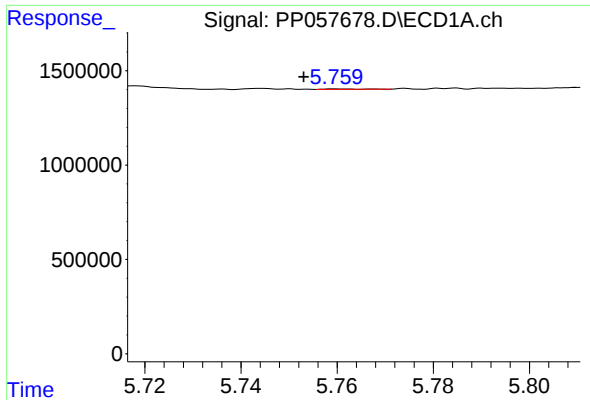
#18 AR-1242-3

R.T.: 5.640 min
Delta R.T.: -0.014 min
Response: 224544
Conc: 5.16 ng/ml



#18 AR-1242-3

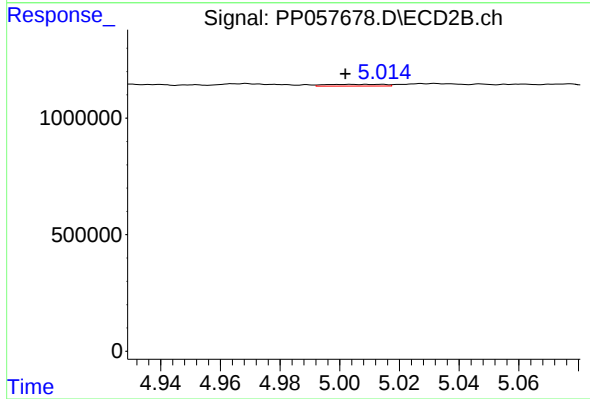
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 344601
Conc: 7.35 ng/ml



#19 AR-1242-4

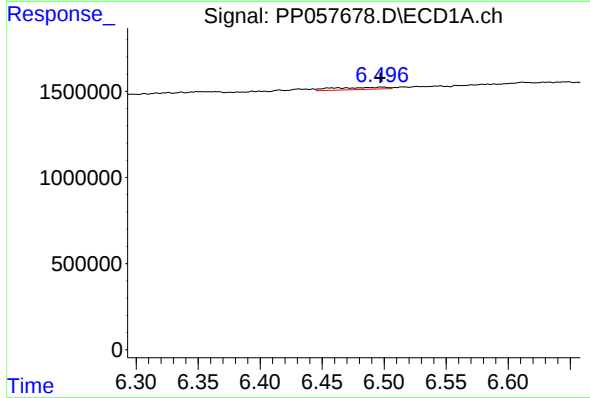
R.T.: 5.760 min
Delta R.T.: 0.007 min
Response: 11560
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



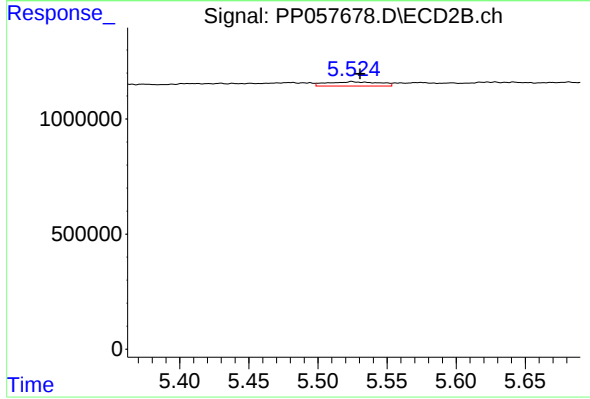
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 98622
Conc: 2.13 ng/ml



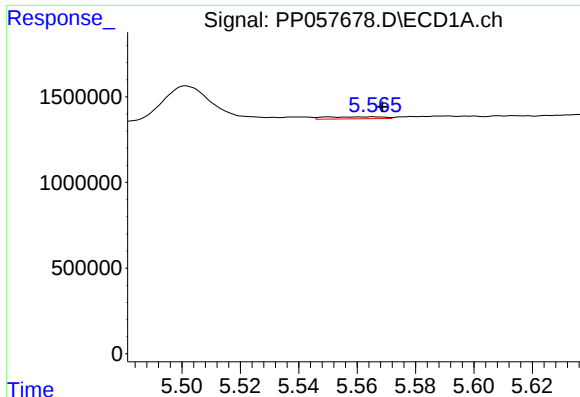
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 364090
Conc: 11.24 ng/ml



#20 AR-1242-5

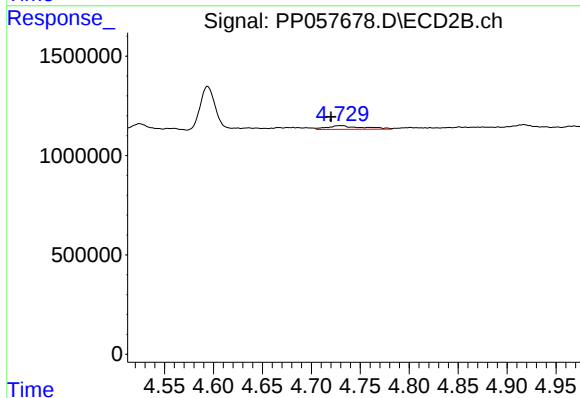
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 484585
Conc: 8.67 ng/ml



#21 AR-1248-1

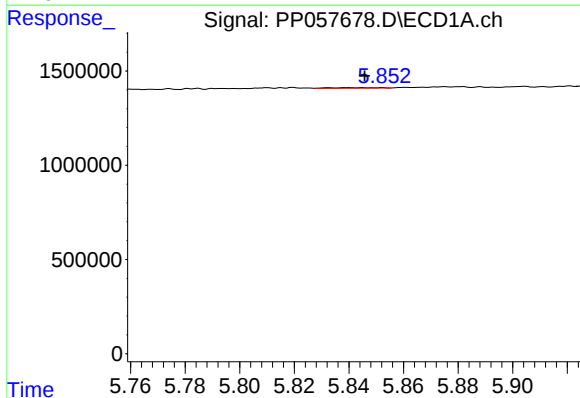
R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 156268
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



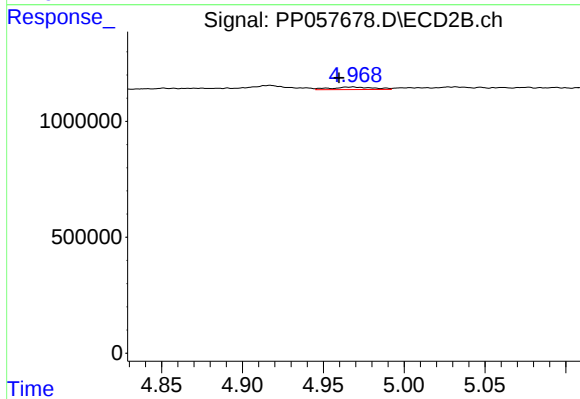
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 468193
Conc: 9.10 ng/ml



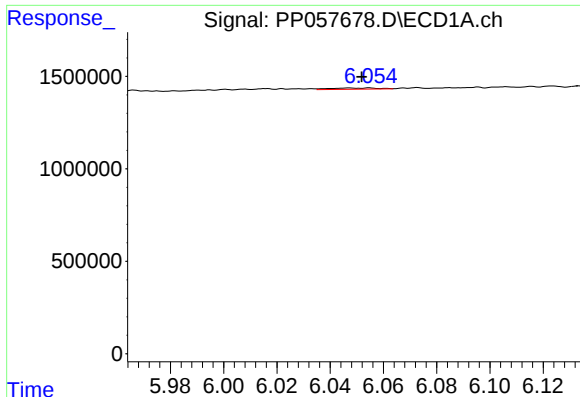
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 44016
Conc: 0.68 ng/ml



#22 AR-1248-2

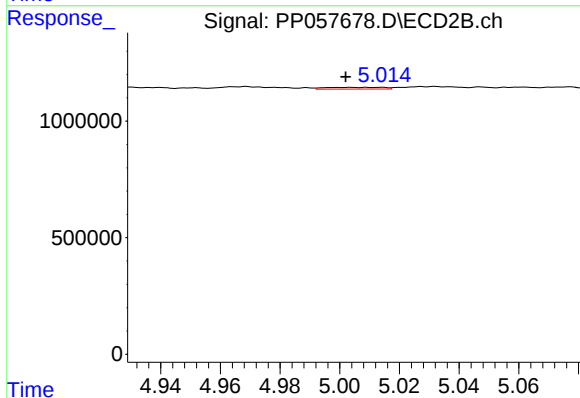
R.T.: 4.968 min
Delta R.T.: 0.009 min
Response: 204309
Conc: 2.85 ng/ml



#23 AR-1248-3

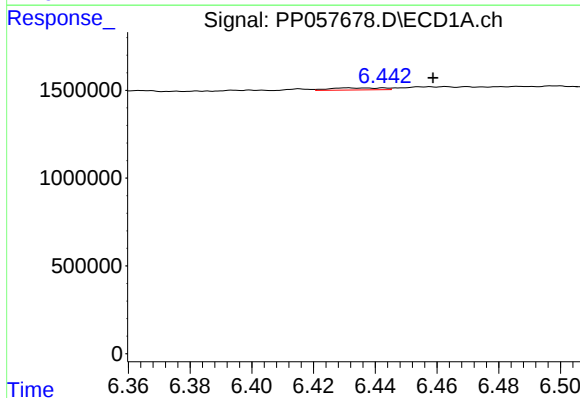
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 83333
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



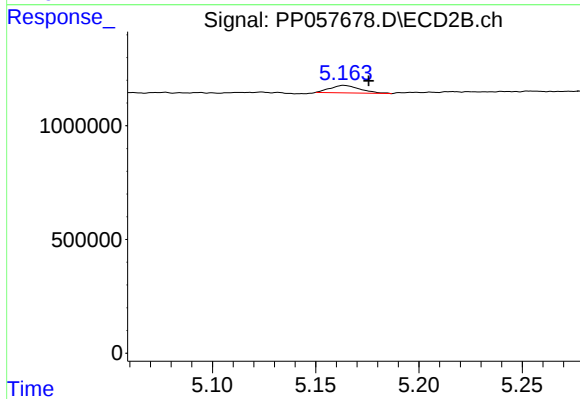
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 98622
Conc: 1.30 ng/ml



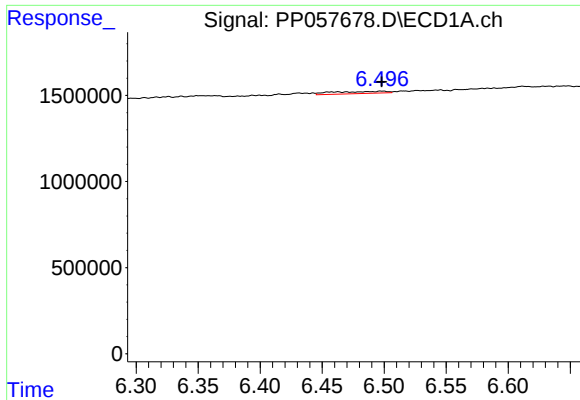
#24 AR-1248-4

R.T.: 6.431 min
Delta R.T.: -0.028 min
Response: 142514
Conc: 2.23 ng/ml



#24 AR-1248-4

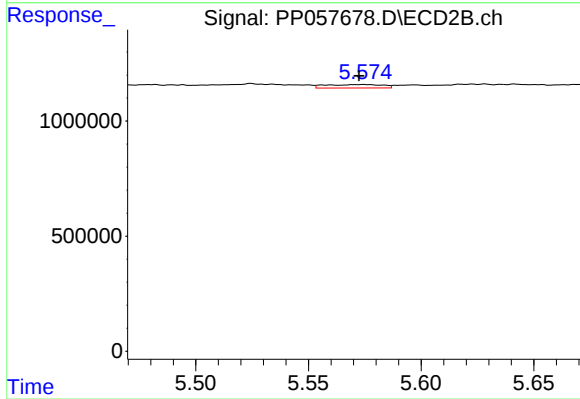
R.T.: 5.164 min
Delta R.T.: -0.012 min
Response: 333816
Conc: 3.74 ng/ml



#25 AR-1248-5

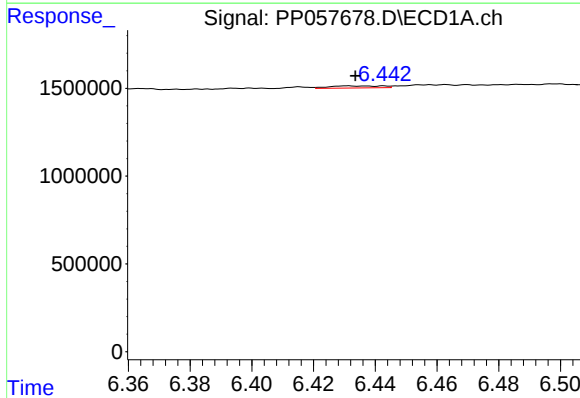
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 364090
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



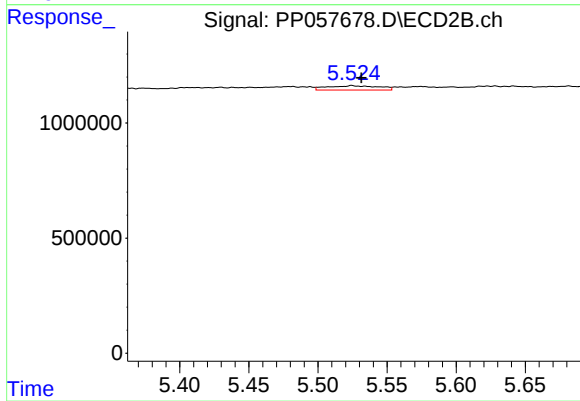
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 263366
Conc: 3.17 ng/ml



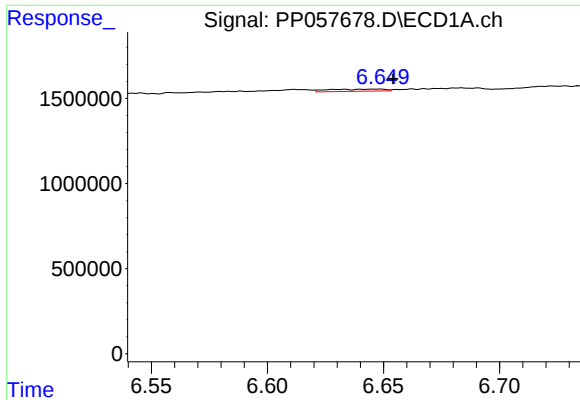
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 142514
Conc: 2.12 ng/ml



#26 AR-1254-1

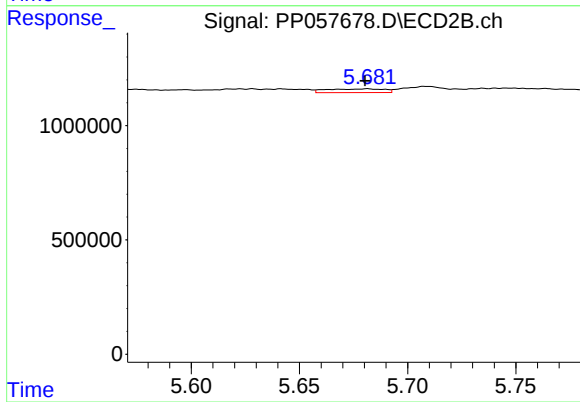
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 484585
Conc: 4.34 ng/ml



#27 AR-1254-2

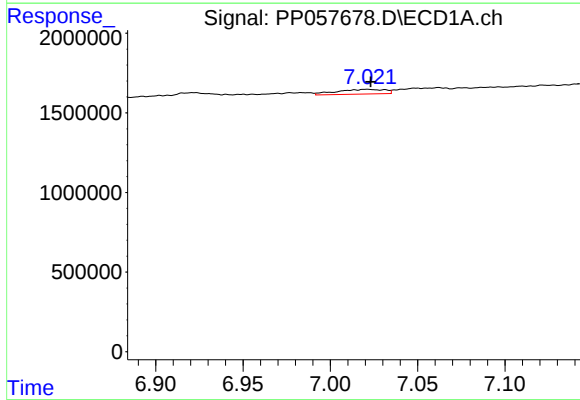
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 210208
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



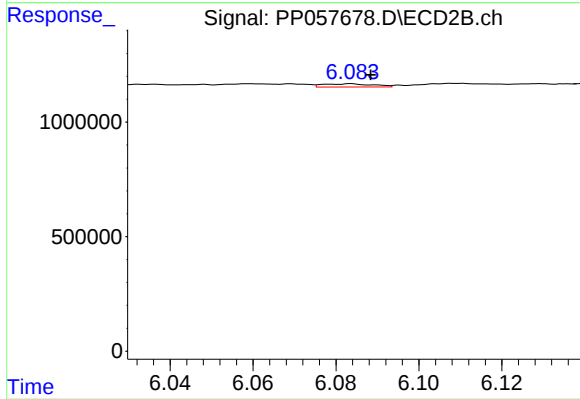
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 299646
Conc: 3.00 ng/ml



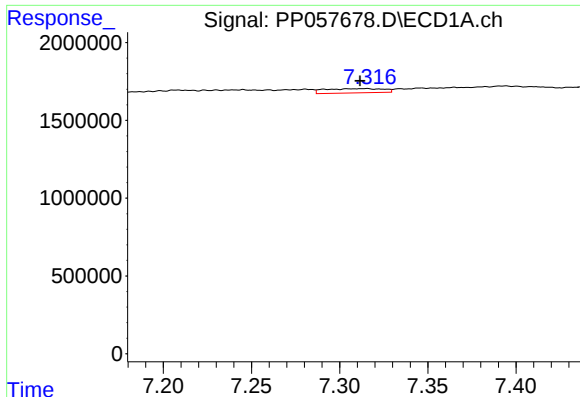
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 566023
Conc: 6.21 ng/ml



#28 AR-1254-3

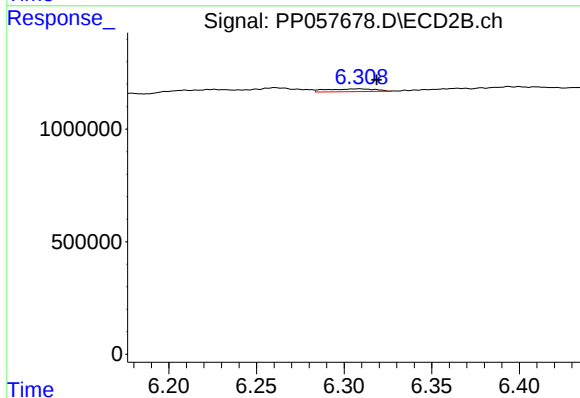
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 121116
Conc: 0.77 ng/ml



#29 AR-1254-4

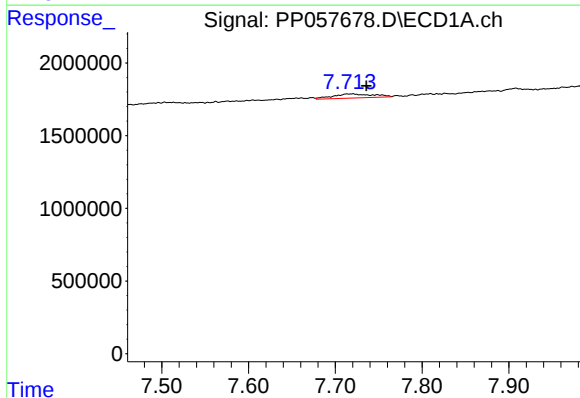
R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 635903
Conc: 10.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



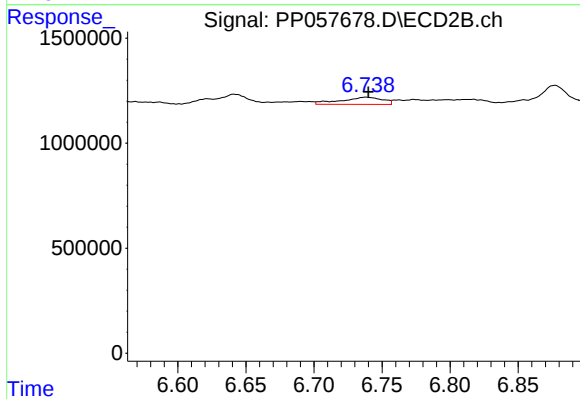
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 246453
Conc: 2.67 ng/ml



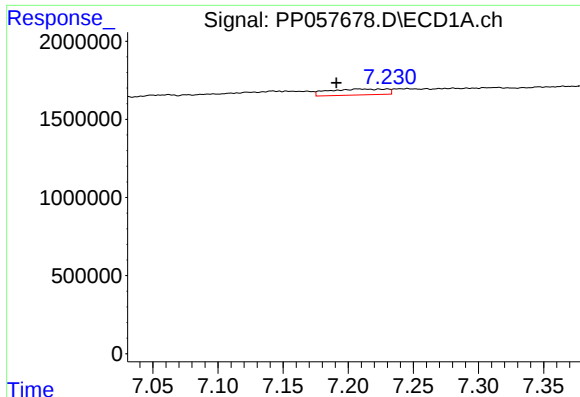
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.016 min
Response: 911387
Conc: 13.28 ng/ml



#30 AR-1254-5

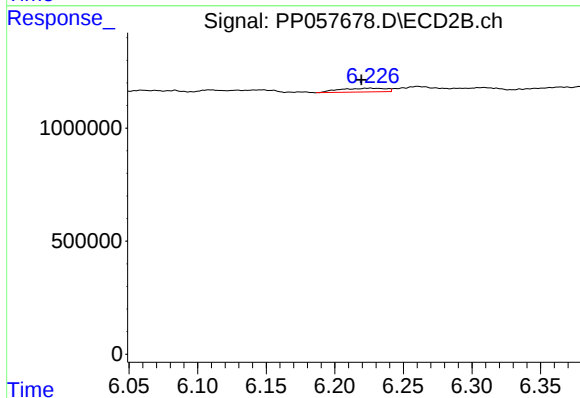
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 729592
Conc: 5.04 ng/ml



#31 AR-1260-1

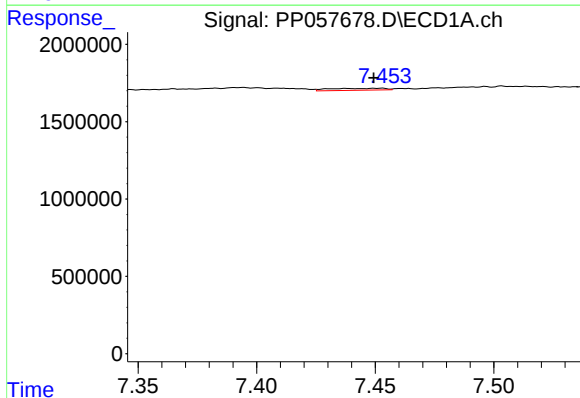
R.T.: 7.207 min
Delta R.T.: 0.016 min
Response: 1175303
Conc: 14.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



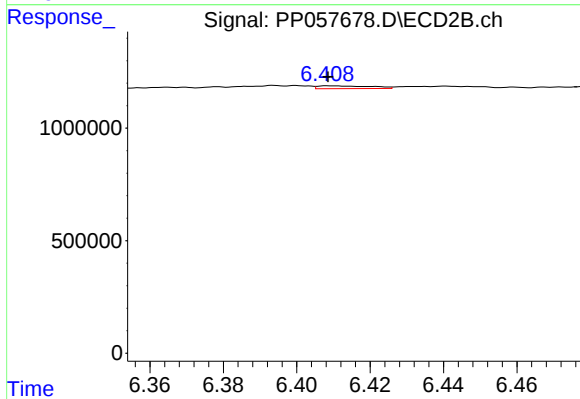
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.006 min
Response: 390041
Conc: 3.55 ng/ml



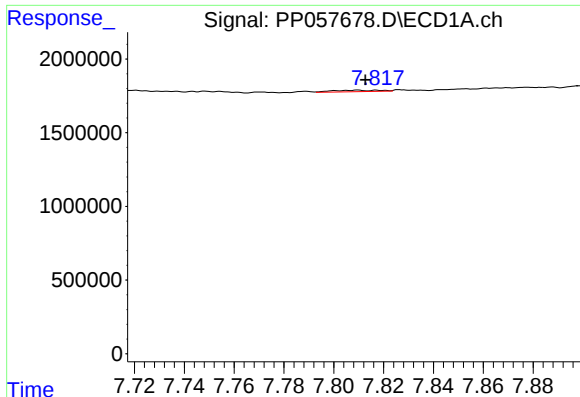
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: 0.002 min
Response: 206606
Conc: 2.58 ng/ml



#32 AR-1260-2

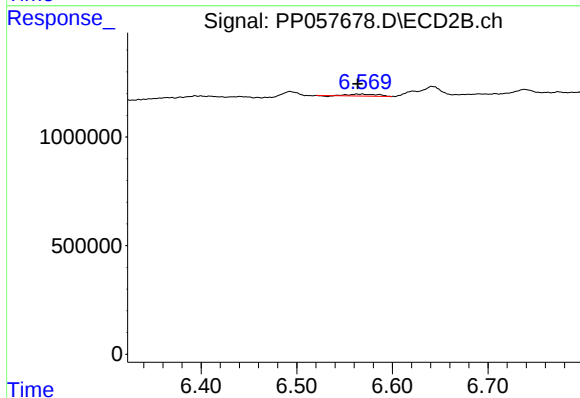
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 127850
Conc: 1.01 ng/ml



#33 AR-1260-3

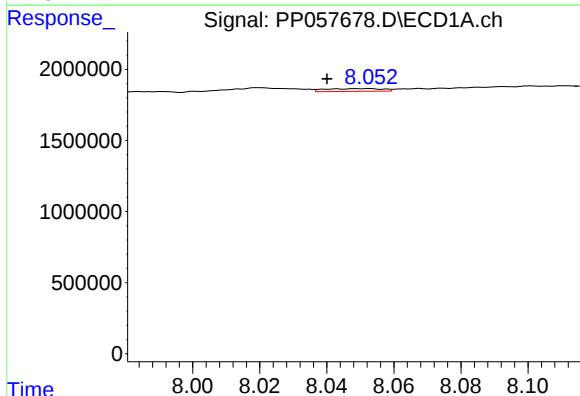
R.T.: 7.810 min
Delta R.T.: -0.003 min
Response: 127171
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



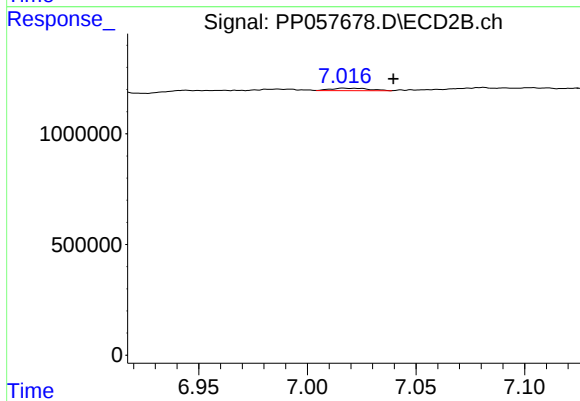
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 183226
Conc: 1.49 ng/ml



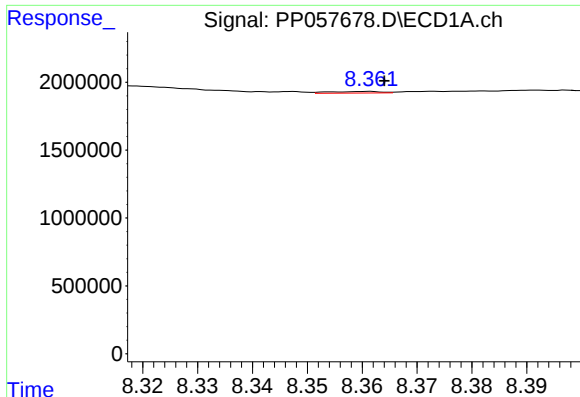
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: 0.012 min
Response: 229046
Conc: 3.45 ng/ml



#34 AR-1260-4

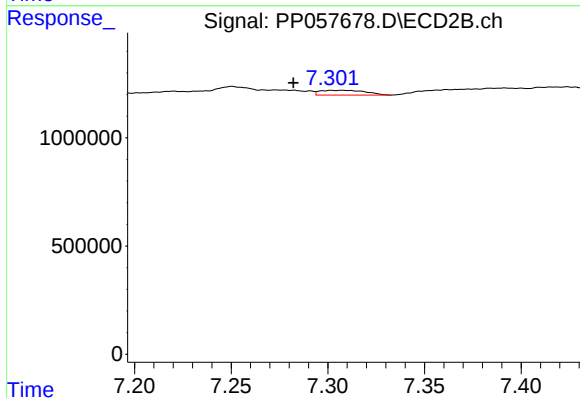
R.T.: 7.017 min
Delta R.T.: -0.023 min
Response: 137259
Conc: 1.57 ng/ml



#35 AR-1260-5

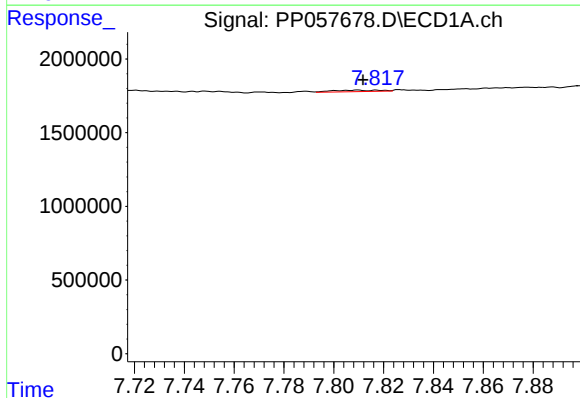
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 78746
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



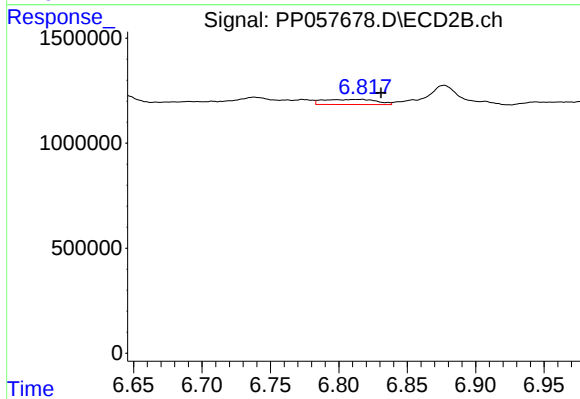
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: 0.025 min
Response: 364216
Conc: 1.97 ng/ml



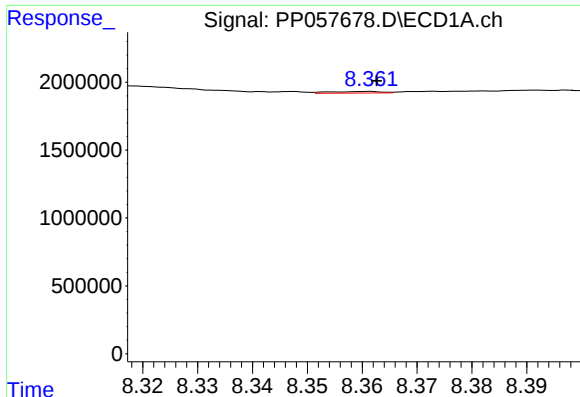
#36 AR-1262-1

R.T.: 7.810 min
Delta R.T.: -0.002 min
Response: 127171
Conc: 1.48 ng/ml



#36 AR-1262-1

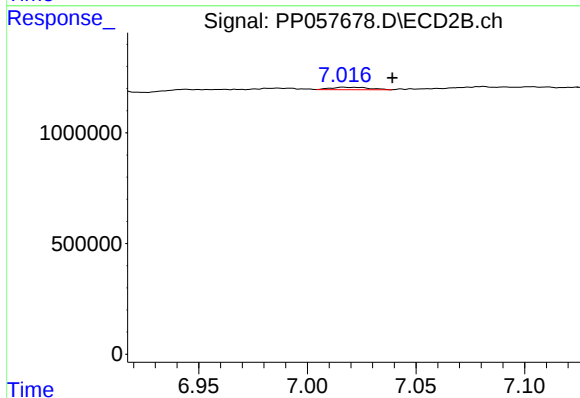
R.T.: 6.816 min
Delta R.T.: -0.015 min
Response: 669635
Conc: 10.54 ng/ml



#37 AR-1262-2

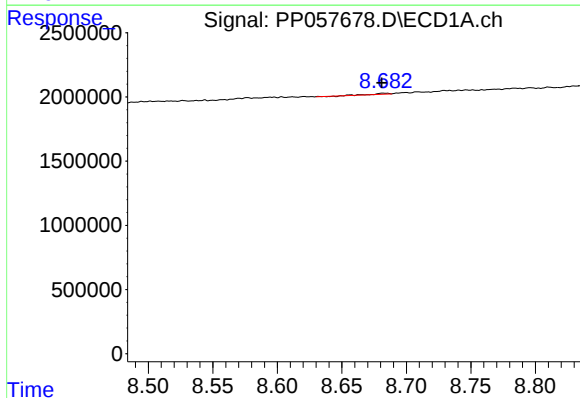
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 78746
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



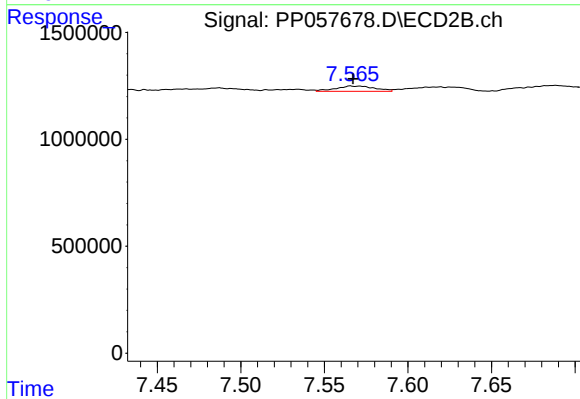
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.022 min
Response: 137259
Conc: 1.11 ng/ml



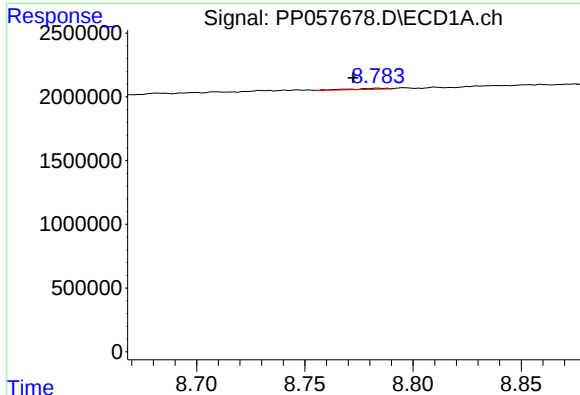
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: 0.001 min
Response: 48877
Conc: 0.56 ng/ml



#38 AR-1262-3

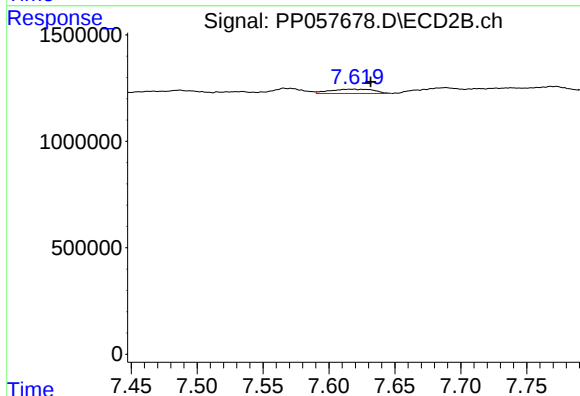
R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 394555
Conc: 4.20 ng/ml



#39 AR-1262-4

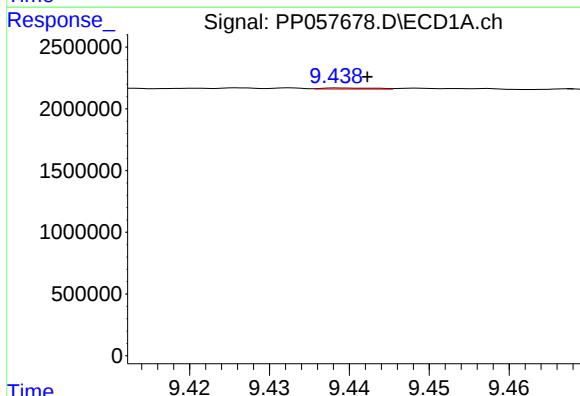
R.T.: 8.784 min
Delta R.T.: 0.012 min
Response: 105578
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



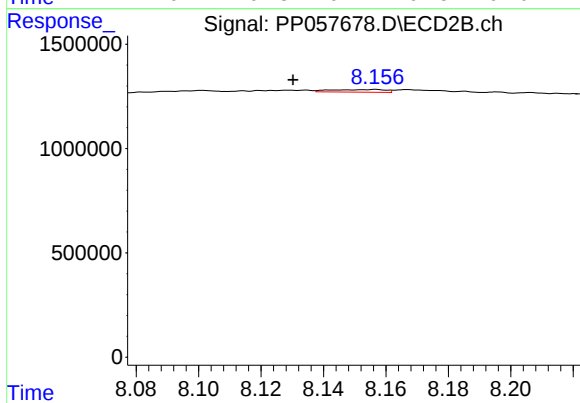
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.013 min
Response: 463503
Conc: 2.72 ng/ml



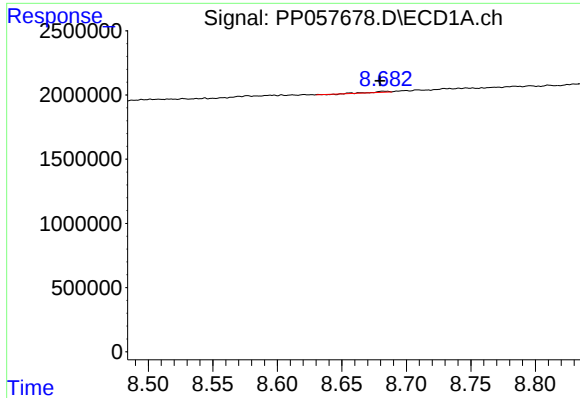
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 39773
Conc: 1.04 ng/ml



#40 AR-1262-5

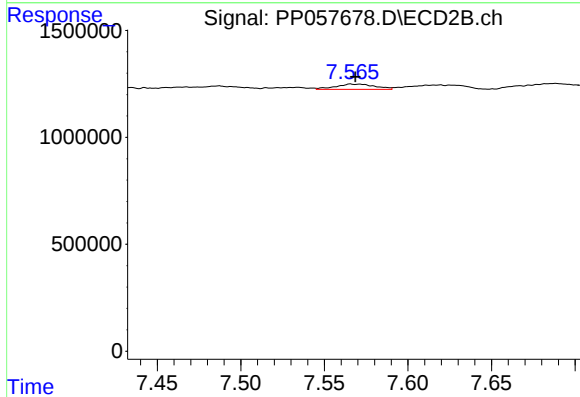
R.T.: 8.156 min
Delta R.T.: 0.026 min
Response: 151922
Conc: 2.06 ng/ml



#41 AR-1268-1

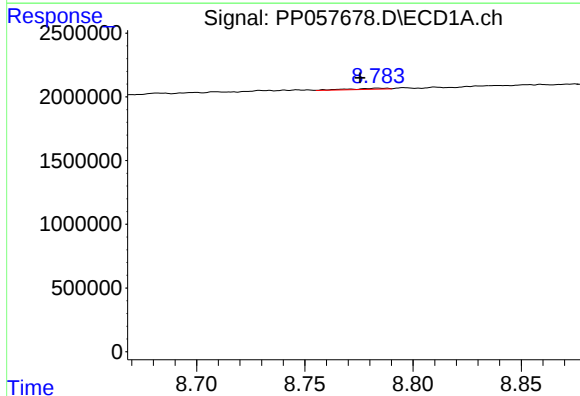
R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 48877
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



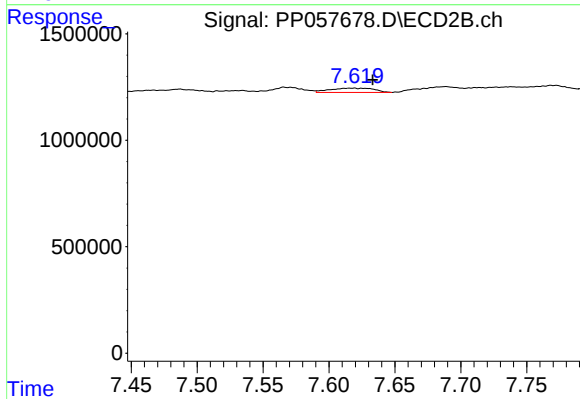
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 394555
Conc: 1.50 ng/ml



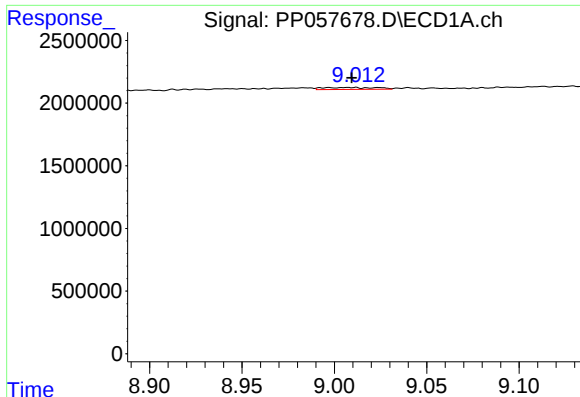
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: 0.008 min
Response: 105578
Conc: 0.81 ng/ml



#42 AR-1268-2

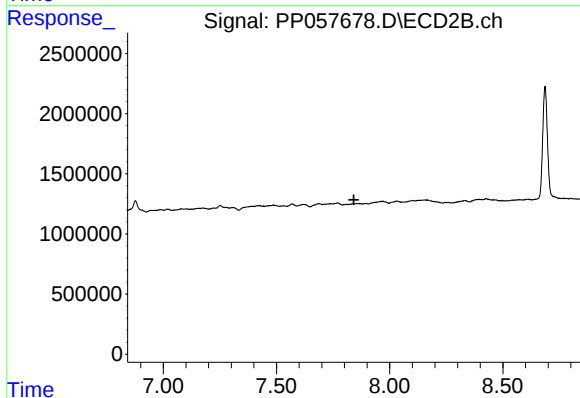
R.T.: 7.618 min
Delta R.T.: -0.015 min
Response: 463503
Conc: 1.89 ng/ml



#43 AR-1268-3

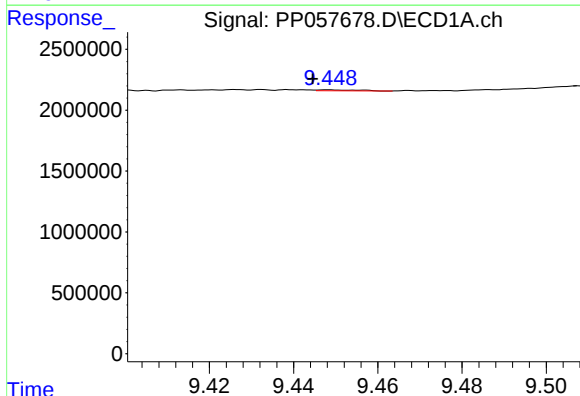
R.T.: 9.011 min
Delta R.T.: 0.002 min
Response: 309612
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



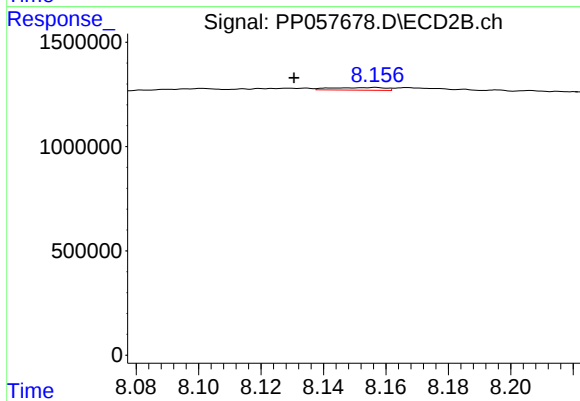
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: -119971
Conc: N.D.



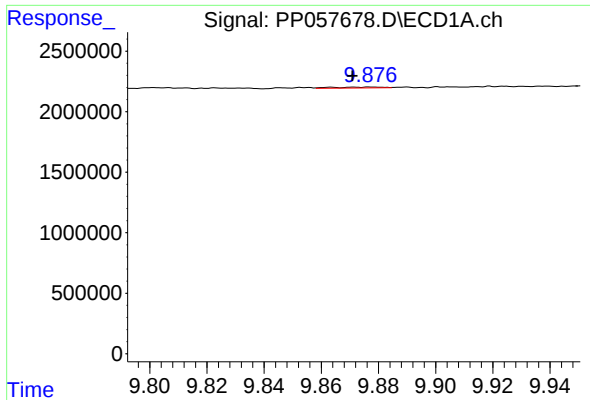
#44 AR-1268-4

R.T.: 9.448 min
Delta R.T.: 0.004 min
Response: 53042
Conc: 1.25 ng/ml



#44 AR-1268-4

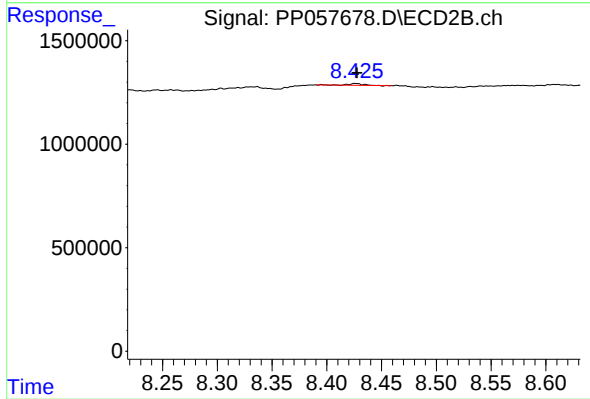
R.T.: 8.156 min
Delta R.T.: 0.026 min
Response: 151922
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: 0.006 min
Response: 90896
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 79294
Conc: 0.15 ng/ml