

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080423\
 Data File : PP059140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 17:40
 Operator : YP\AJ
 Sample : PB154646BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:20:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 01 05:06:30 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...	4.421	3.656	33257146	51113044	20.610	21.138
2)	SA Decachlor...	10.216	8.694	18081703	28119052	19.291	20.890
Target Compounds							
3)	L1 AR-1016-1	5.598	4.753	25839	39636	0.548	0.589
4)	L1 AR-1016-2	5.635	4.772	34376	8986	0.507	0.094 #
5)	L1 AR-1016-3	5.679	4.949	25345	14072	0.586	0.276 #
6)	L1 AR-1016-4	5.775	4.995	17453	39348	0.495	0.876 #
7)	L1 AR-1016-5	6.085	5.201	8460	11448	0.227	0.205
8)	L2 AR-1221-1	4.651f	3.862	13399	13472	0.659	0.449 #
9)	L2 AR-1221-2	4.732	3.959	659778	687051	43.900	30.898 #
10)	L2 AR-1221-3	4.792	4.033	11066	26891	0.257	0.401 #
11)	L3 AR-1232-1	4.792	4.033	11066	26891	0.307	0.490 #
12)	L3 AR-1232-2	5.326	4.772	13019	8986	0.654	0.204 #
13)	L3 AR-1232-3	5.635	4.949	34376	14072	1.071	0.603 #
14)	L3 AR-1232-4	5.775	5.029	17453	14944	1.072	0.654 #
15)	L3 AR-1232-5	5.872	5.201	8946	11448	0.684	0.466 #
16)	L4 AR-1242-1	5.598	4.753	25839	39636	0.604	0.660
17)	L4 AR-1242-2	5.635	4.772	34376	8986	0.564	0.105 #
18)	L4 AR-1242-3	5.679	4.949	25345	14072	0.653	0.309 #
19)	L4 AR-1242-4	5.775	5.029	17453	14944	0.549	0.310 #
20)	L4 AR-1242-5	6.518	5.559	9066	18257	0.293	0.353
21)	L5 AR-1248-1	5.598	4.753	25839	39636	0.838	0.927
22)	L5 AR-1248-2	5.872	4.995	8946	39348	0.189	0.594 #
23)	L5 AR-1248-3	6.070	5.029	8572	14944	0.164	0.223 #
24)	L5 AR-1248-4	6.463f	5.201	31919	11448	0.633	0.149 #
25)	L5 AR-1248-5	6.518	5.600	9066	22251	0.185	0.345 #
26)	L6 AR-1254-1	6.463	5.555	31919	8233	0.543	0.077 #
27)	L6 AR-1254-2	6.681	5.704	38522	10224	0.461	0.112 #
28)	L6 AR-1254-3	7.046	6.110	216104	16544	2.759	0.119 #
29)	L6 AR-1254-4	7.334	6.337	7471	18080	0.148	0.235 #
30)	L6 AR-1254-5	7.751	6.760	39328	28782	0.715	0.252 #
31)	L7 AR-1260-1	7.199	6.244	24533	13772	0.400	0.136 #
32)	L7 AR-1260-2	0.000	6.433	0	9650	N.D.	0.085 #
33)	L7 AR-1260-3	7.836	6.591	22591	47425	0.469	0.435
34)	L7 AR-1260-4	8.059	7.056	37032	14008	0.683	0.164 #
35)	L7 AR-1260-5	8.374	7.305	10639	4507	0.108	0.026 #
36)	L8 AR-1262-1	7.820	6.852	16683	5984	0.232	0.111 #
37)	L8 AR-1262-2	8.374	7.056	10639	14008	0.096	0.125 #
38)	L8 AR-1262-3	8.693	7.586	17319	11615	0.217	0.144 #
39)	L8 AR-1262-4	8.782	7.651	38257	19687	0.620	0.137 #
40)	L8 AR-1262-5	9.447	8.143	13513	6979	0.349	0.115 #
41)	L9 AR-1268-1	8.693	7.582	17319	6835	0.120	0.029 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080423\
Data File : PP059140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 17:40
Operator : YP\AJ
Sample : PB154646BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

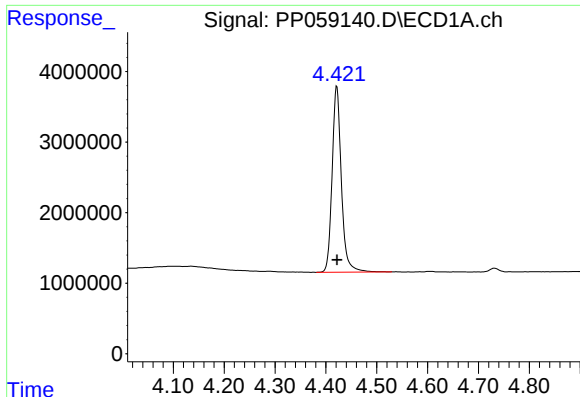
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:20:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 01 05:06:30 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	8.782	7.645	38257	23040	0.298	0.110 #
43)	L9 AR-1268-3	9.014	7.855	45043	61652	0.391	0.330
44)	L9 AR-1268-4	9.447	8.143	13513	6979	0.310	0.102 #
45)	L9 AR-1268-5	9.869	8.438	159922	138123	0.503	0.282 #

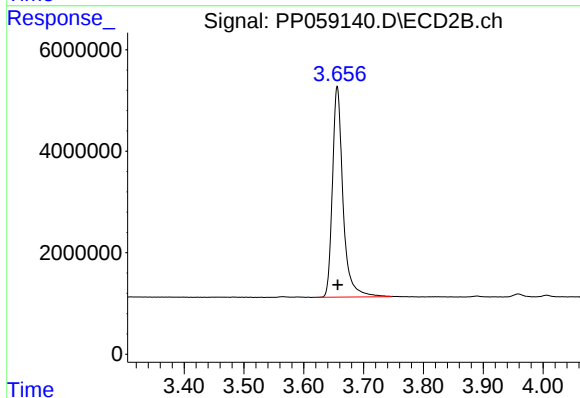
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

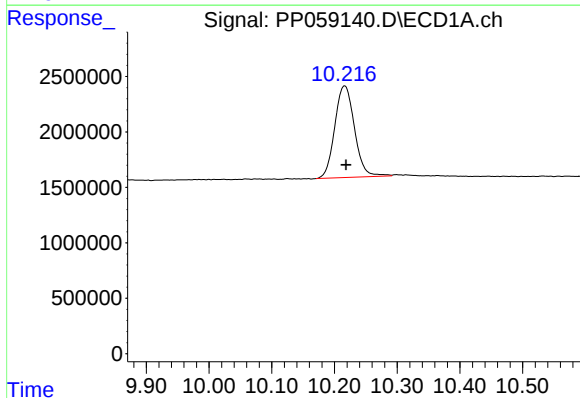
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 33257146
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



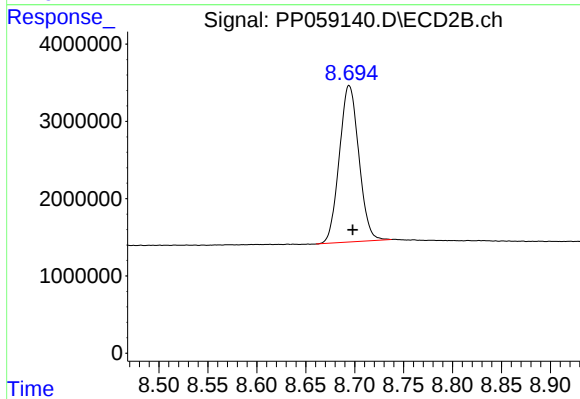
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.001 min
Response: 51113044
Conc: 21.14 ng/ml



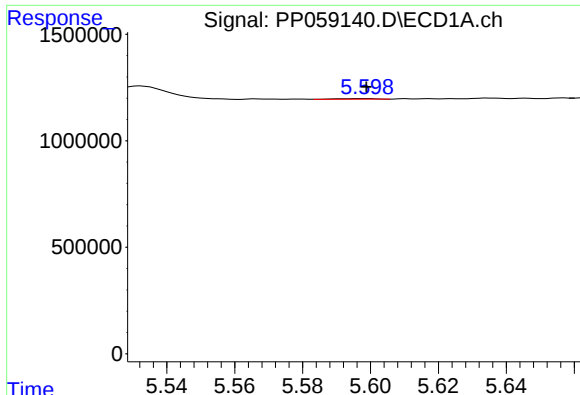
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.002 min
Response: 18081703
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

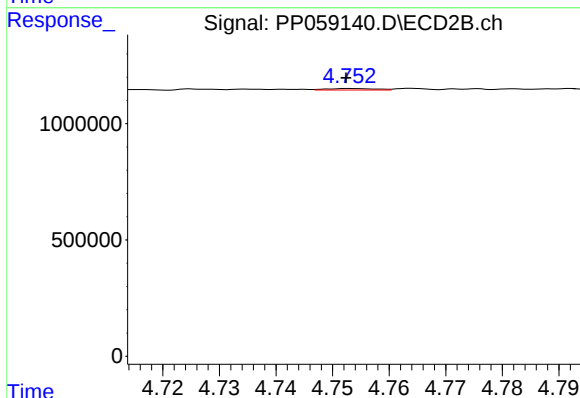
R.T.: 8.694 min
Delta R.T.: -0.004 min
Response: 28119052
Conc: 20.89 ng/ml



#3 AR-1016-1

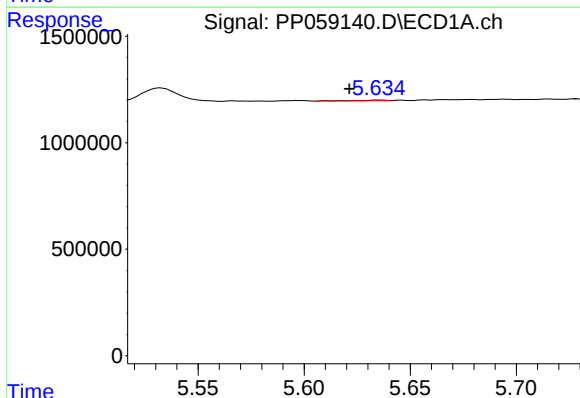
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 25839
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



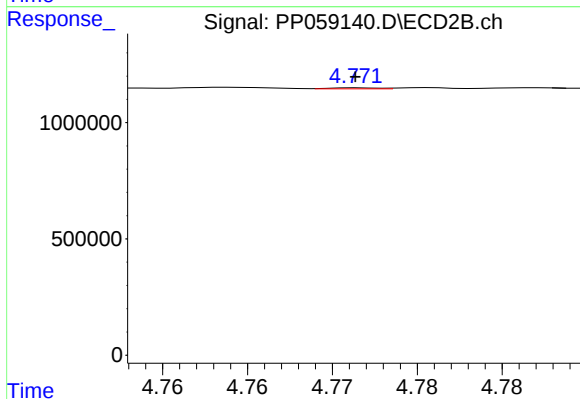
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 39636
Conc: 0.59 ng/ml



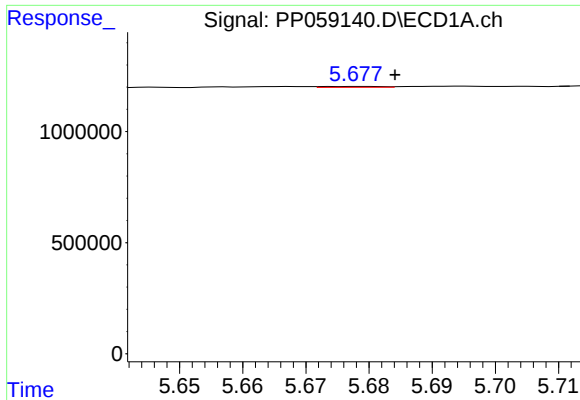
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.014 min
Response: 34376
Conc: 0.51 ng/ml



#4 AR-1016-2

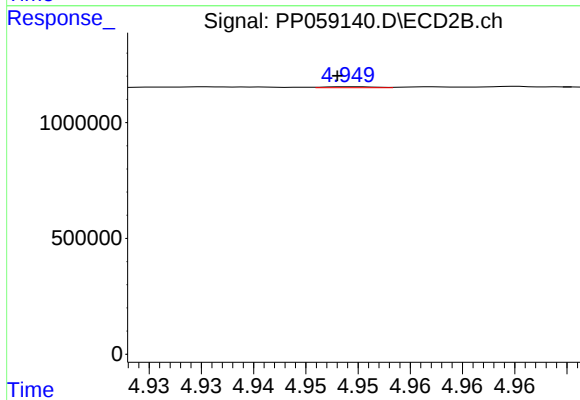
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 8986
Conc: 0.09 ng/ml



#5 AR-1016-3

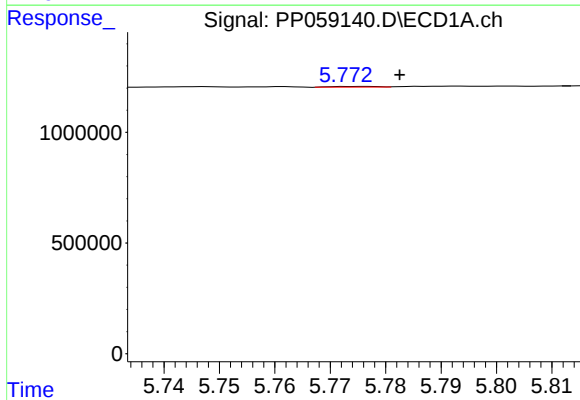
R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 25345
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



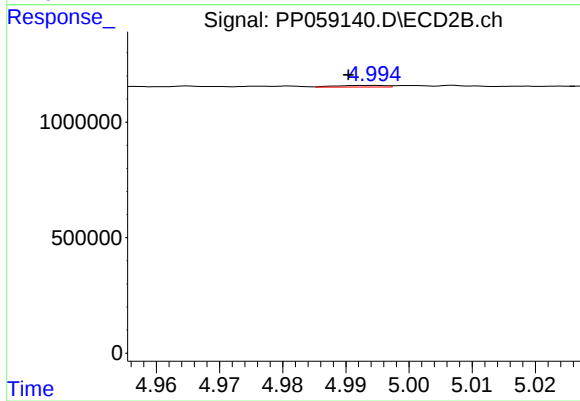
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 14072
Conc: 0.28 ng/ml



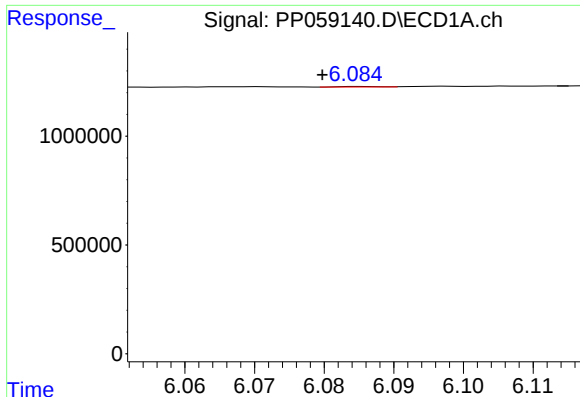
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 17453
Conc: 0.49 ng/ml



#6 AR-1016-4

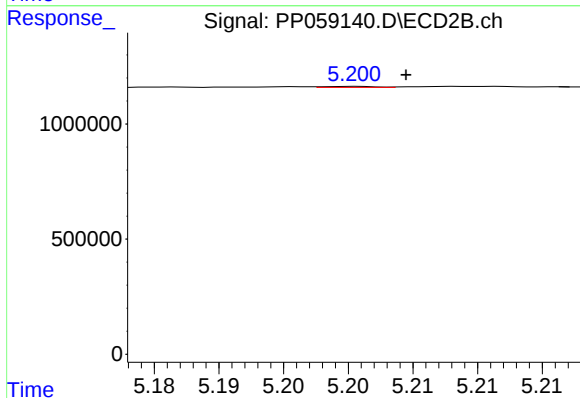
R.T.: 4.995 min
Delta R.T.: 0.004 min
Response: 39348
Conc: 0.88 ng/ml



#7 AR-1016-5

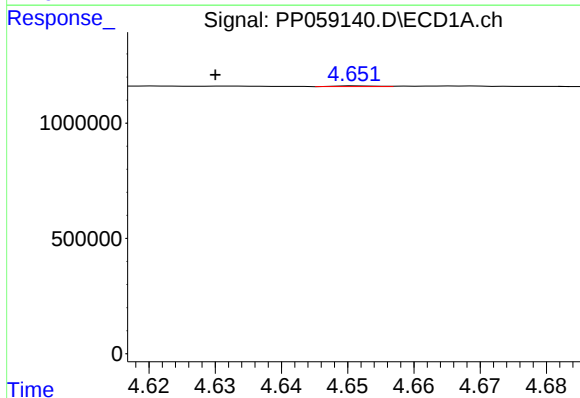
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 8460
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



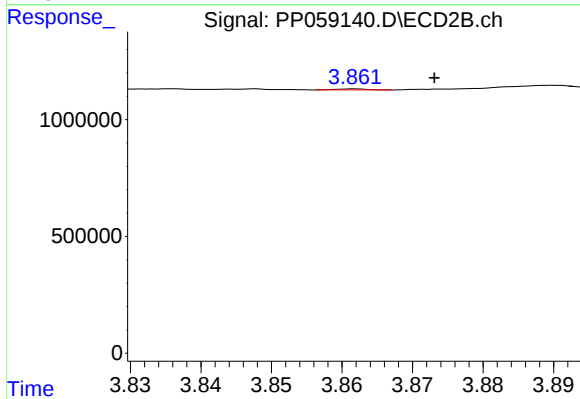
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 11448
Conc: 0.21 ng/ml



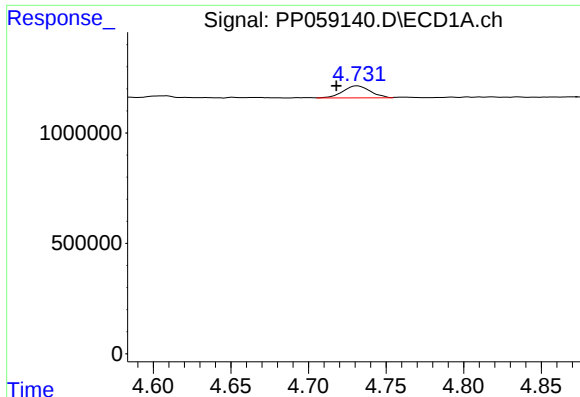
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: 0.021 min
Response: 13399
Conc: 0.66 ng/ml



#8 AR-1221-1

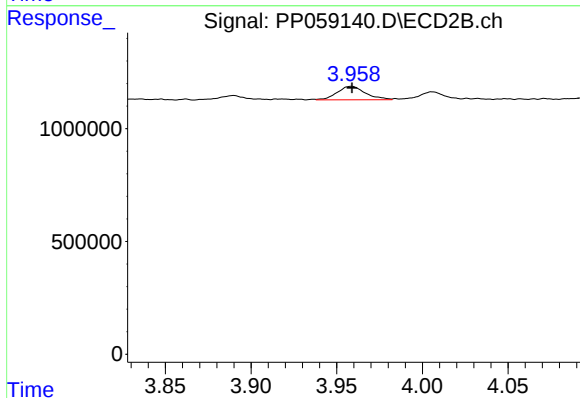
R.T.: 3.862 min
Delta R.T.: -0.011 min
Response: 13472
Conc: 0.45 ng/ml



#9 AR-1221-2

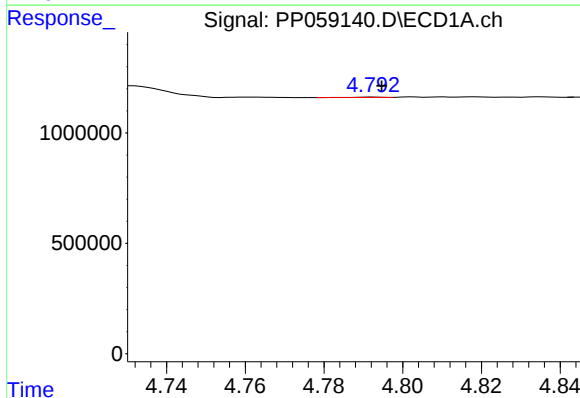
R.T.: 4.732 min
Delta R.T.: 0.014 min
Response: 659778
Conc: 43.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



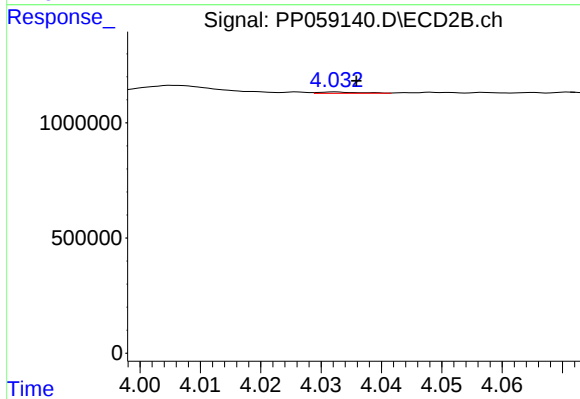
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 687051
Conc: 30.90 ng/ml



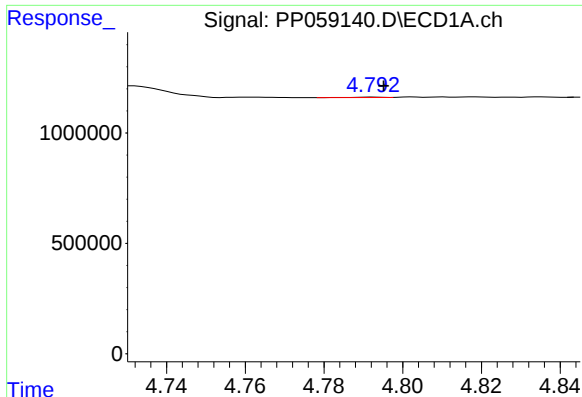
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 11066
Conc: 0.26 ng/ml



#10 AR-1221-3

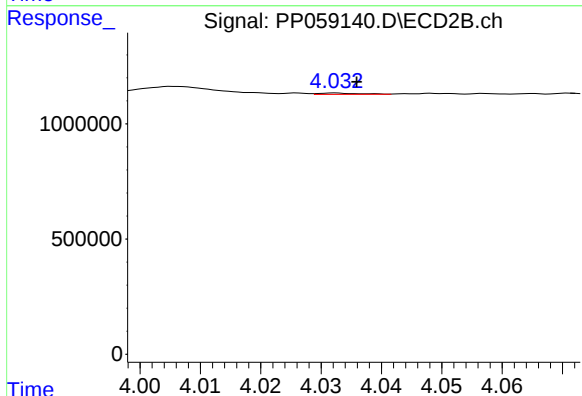
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 26891
Conc: 0.40 ng/ml



#11 AR-1232-1

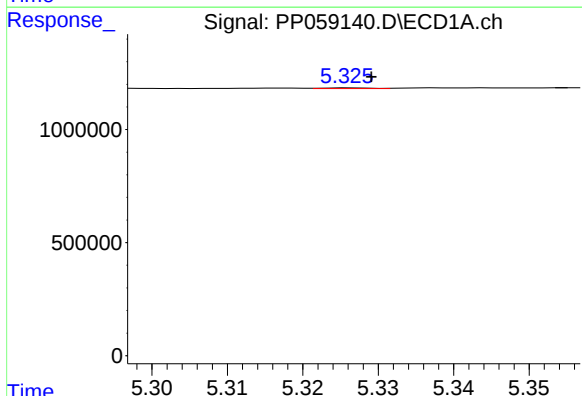
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 11066
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



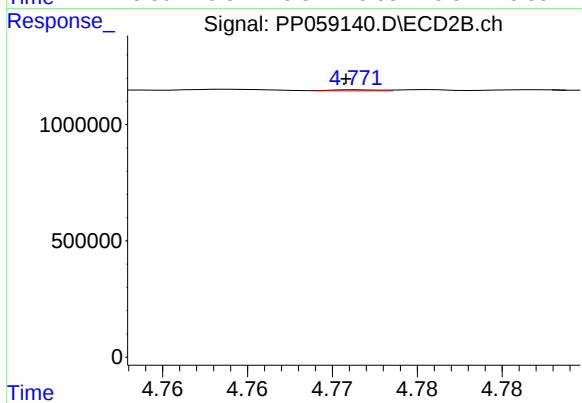
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 26891
Conc: 0.49 ng/ml



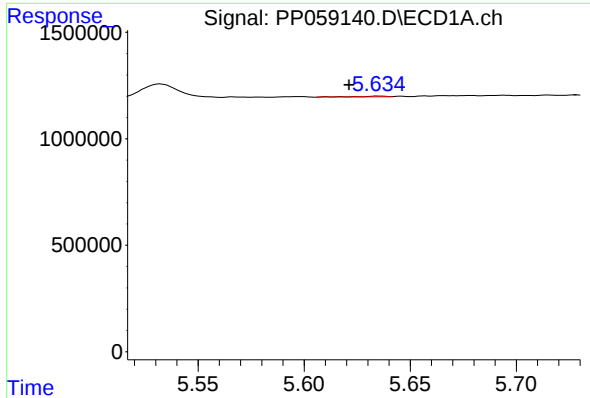
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 13019
Conc: 0.65 ng/ml



#12 AR-1232-2

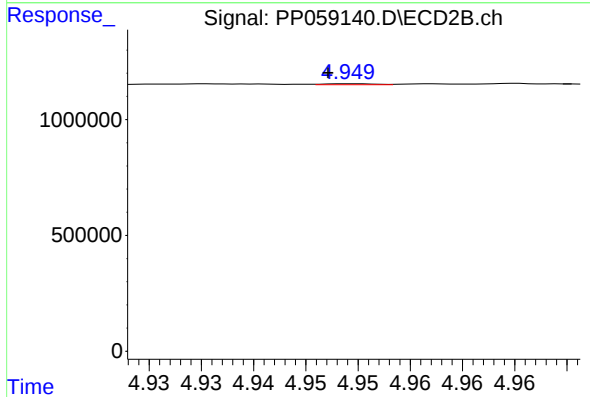
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 8986
Conc: 0.20 ng/ml



#13 AR-1232-3

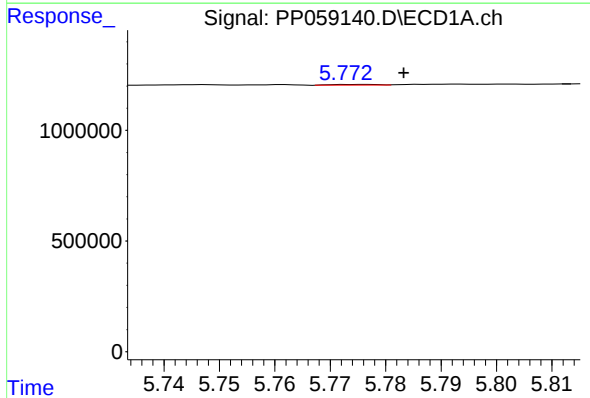
R.T.: 5.635 min
Delta R.T.: 0.014 min
Response: 34376
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



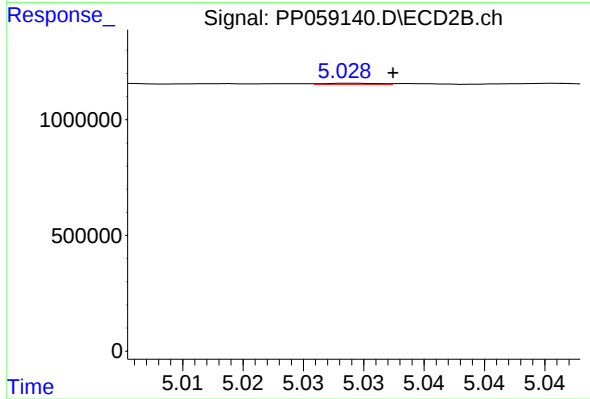
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 14072
Conc: 0.60 ng/ml



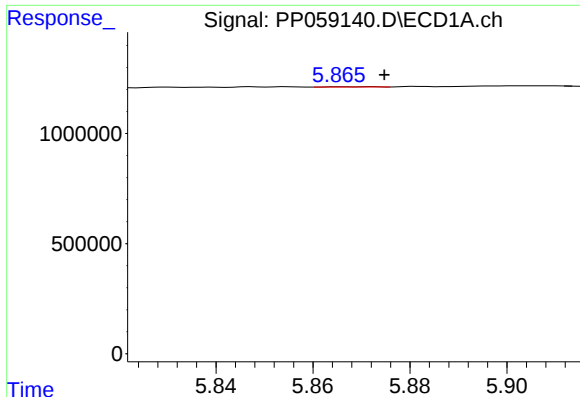
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.008 min
Response: 17453
Conc: 1.07 ng/ml



#14 AR-1232-4

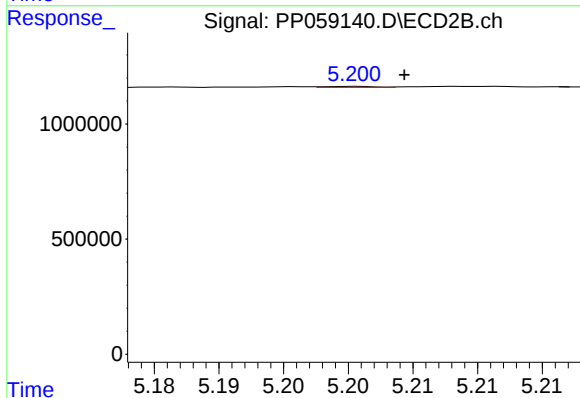
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 14944
Conc: 0.65 ng/ml



#15 AR-1232-5

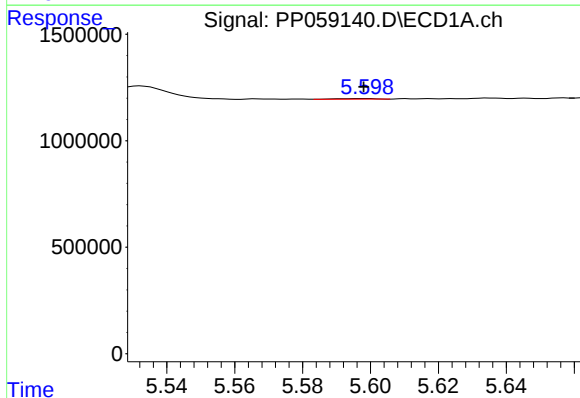
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 8946
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



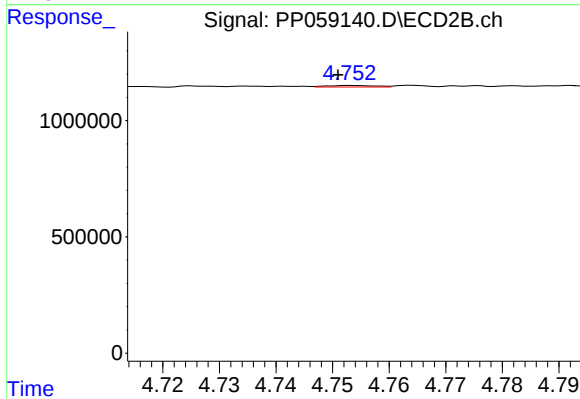
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 11448
Conc: 0.47 ng/ml



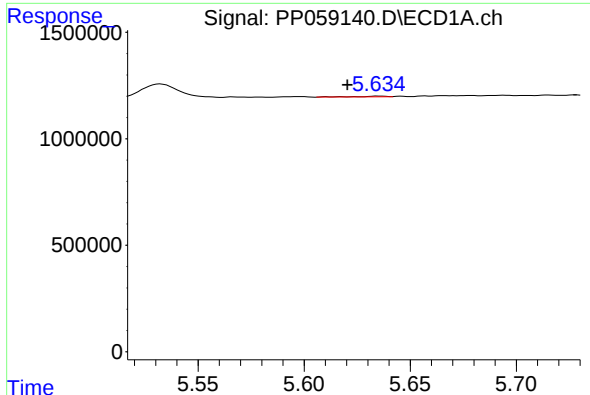
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 25839
Conc: 0.60 ng/ml



#16 AR-1242-1

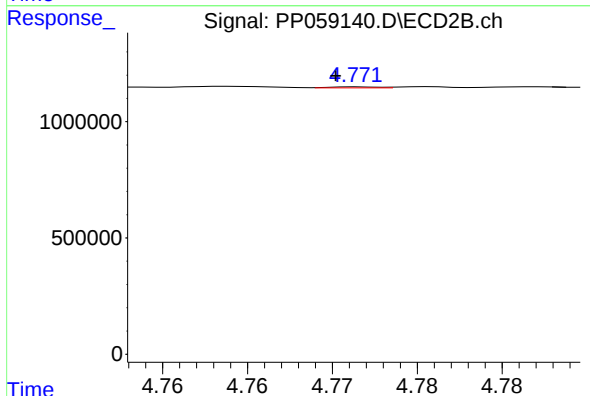
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 39636
Conc: 0.66 ng/ml



#17 AR-1242-2

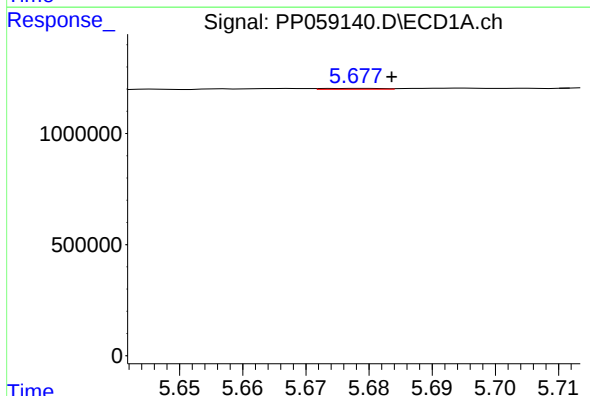
R.T.: 5.635 min
Delta R.T.: 0.015 min
Response: 34376
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



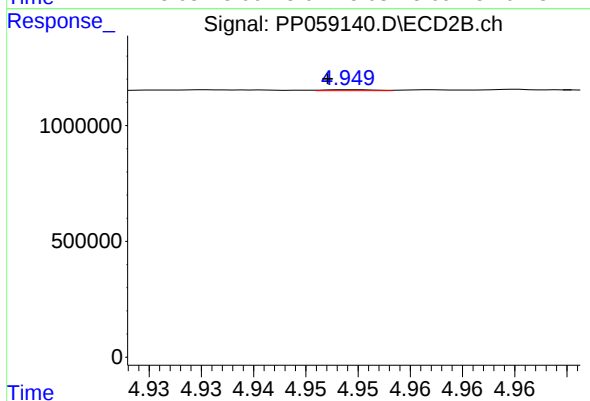
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 8986
Conc: 0.11 ng/ml



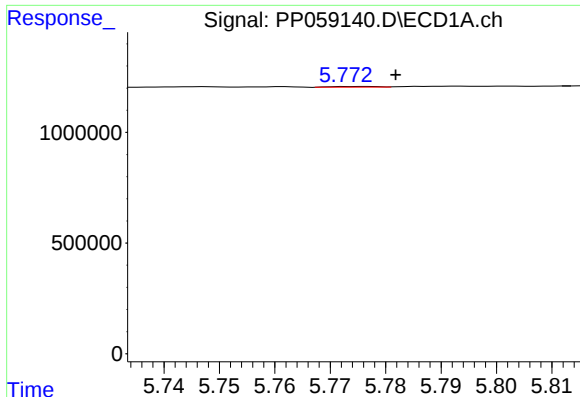
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 25345
Conc: 0.65 ng/ml



#18 AR-1242-3

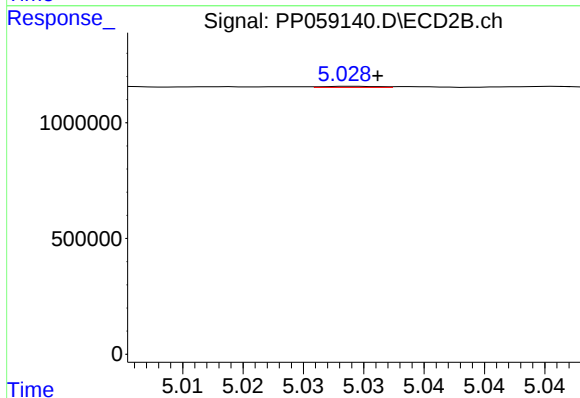
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 14072
Conc: 0.31 ng/ml



#19 AR-1242-4

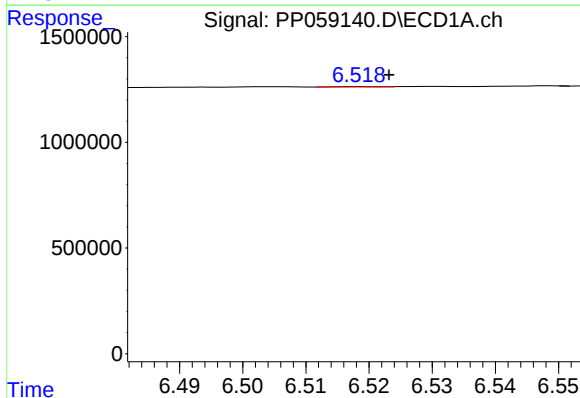
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 17453
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



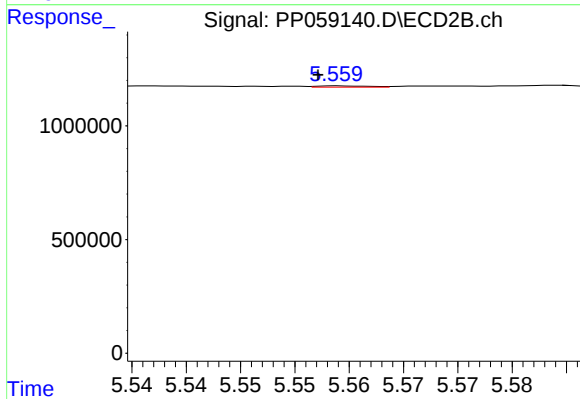
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 14944
Conc: 0.31 ng/ml



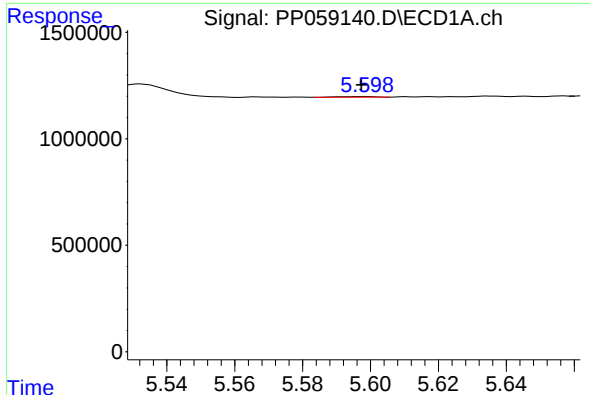
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 9066
Conc: 0.29 ng/ml



#20 AR-1242-5

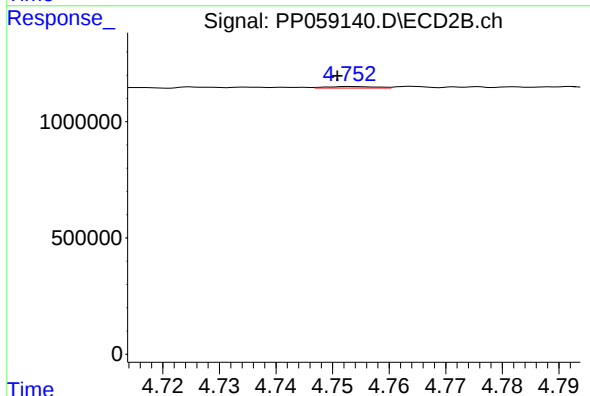
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 18257
Conc: 0.35 ng/ml



#21 AR-1248-1

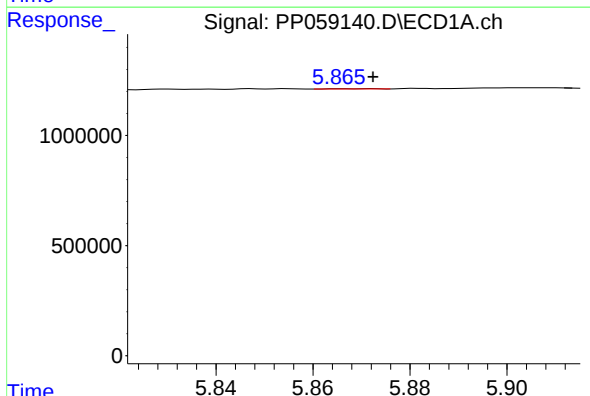
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 25839
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



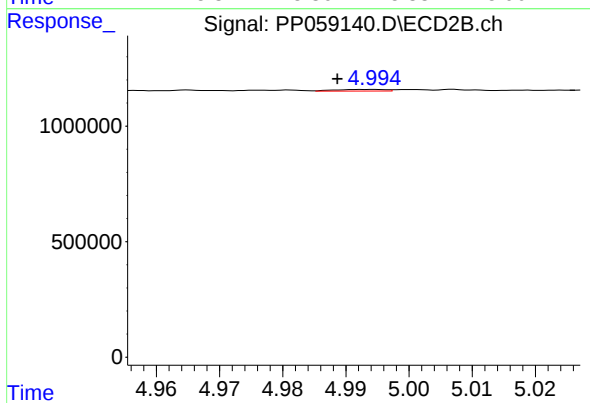
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 39636
Conc: 0.93 ng/ml



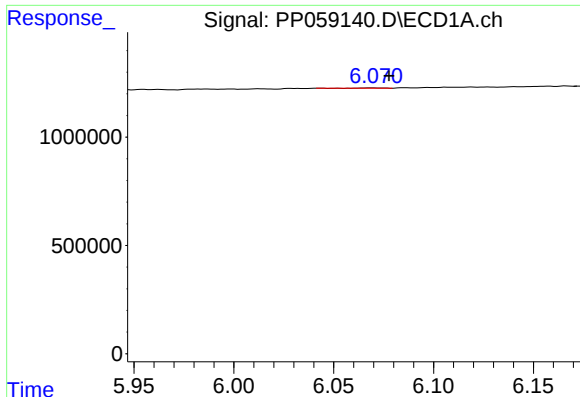
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 8946
Conc: 0.19 ng/ml



#22 AR-1248-2

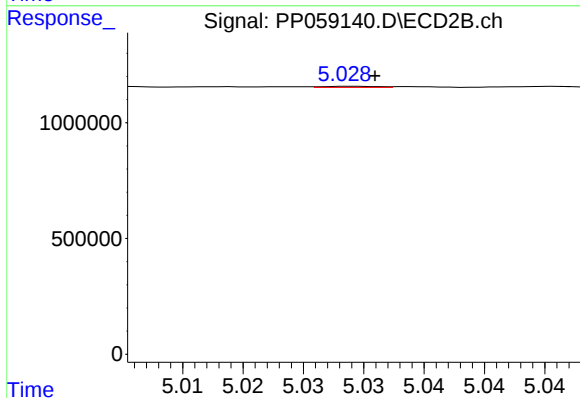
R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 39348
Conc: 0.59 ng/ml



#23 AR-1248-3

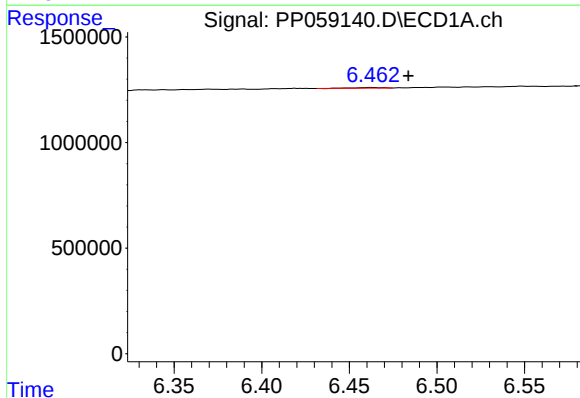
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 8572
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



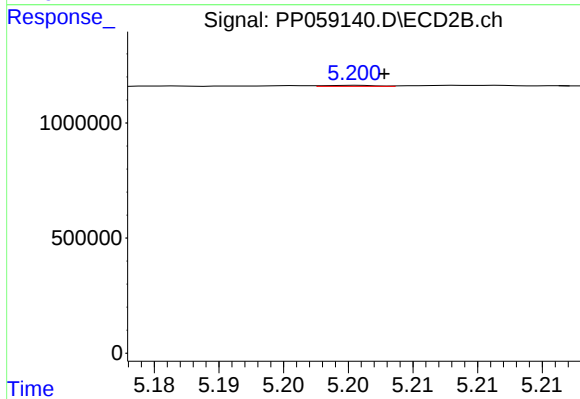
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 14944
Conc: 0.22 ng/ml



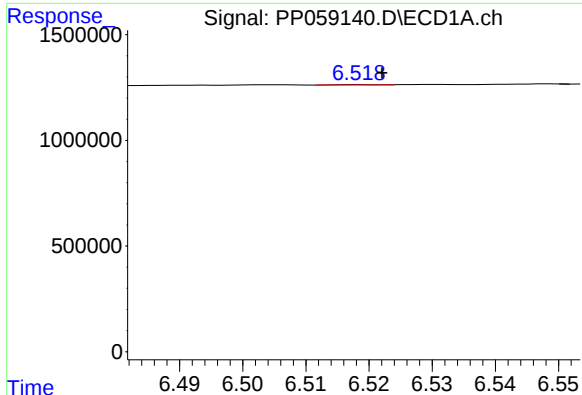
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.021 min
Response: 31919
Conc: 0.63 ng/ml



#24 AR-1248-4

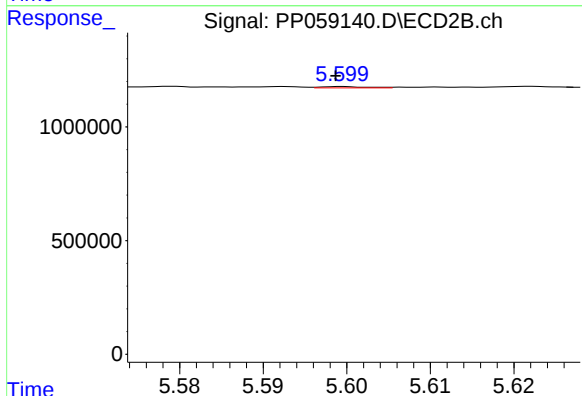
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 11448
Conc: 0.15 ng/ml



#25 AR-1248-5

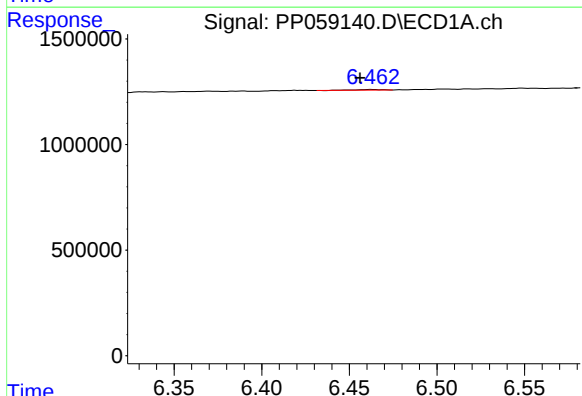
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 9066
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



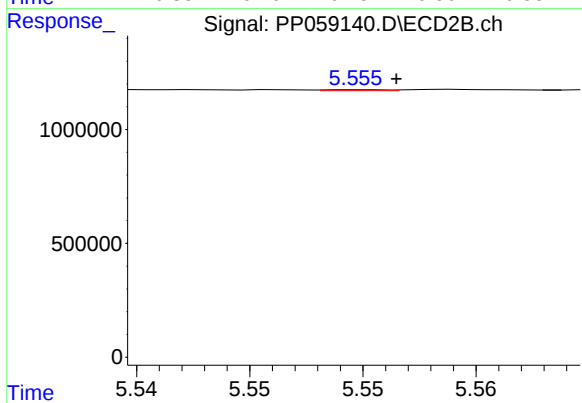
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 22251
Conc: 0.35 ng/ml



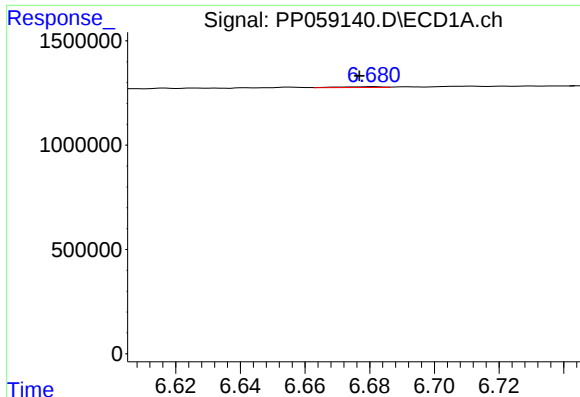
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.007 min
Response: 31919
Conc: 0.54 ng/ml



#26 AR-1254-1

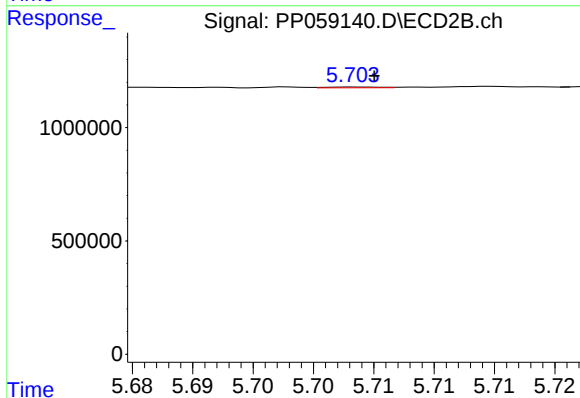
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 8233
Conc: 0.08 ng/ml



#27 AR-1254-2

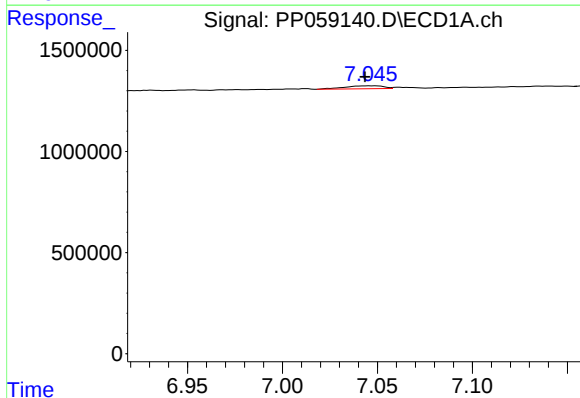
R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 38522
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



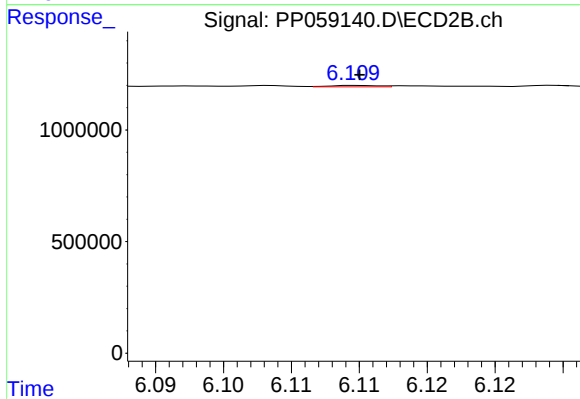
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 10224
Conc: 0.11 ng/ml



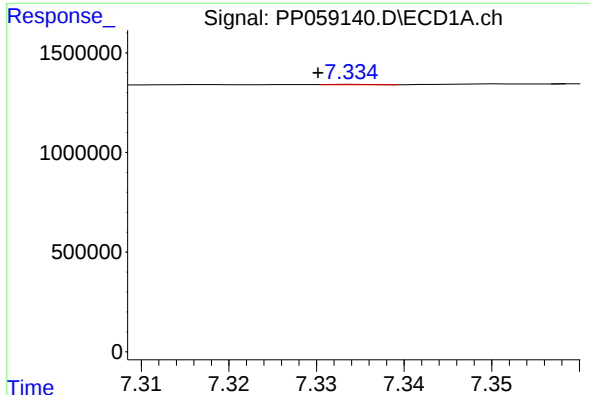
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 216104
Conc: 2.76 ng/ml



#28 AR-1254-3

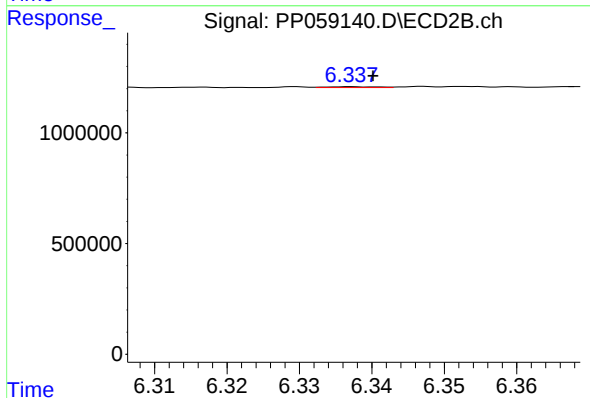
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 16544
Conc: 0.12 ng/ml



#29 AR-1254-4

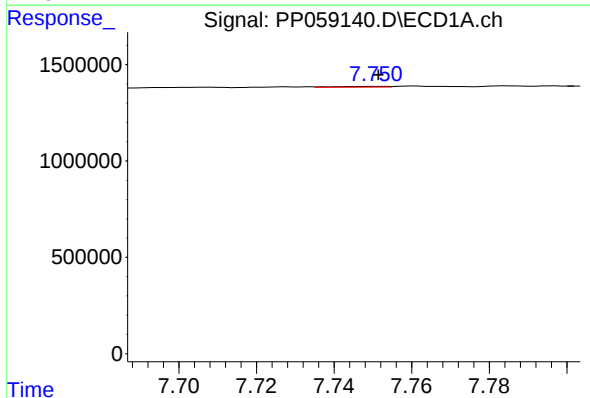
R.T.: 7.334 min
Delta R.T.: 0.004 min
Response: 7471
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



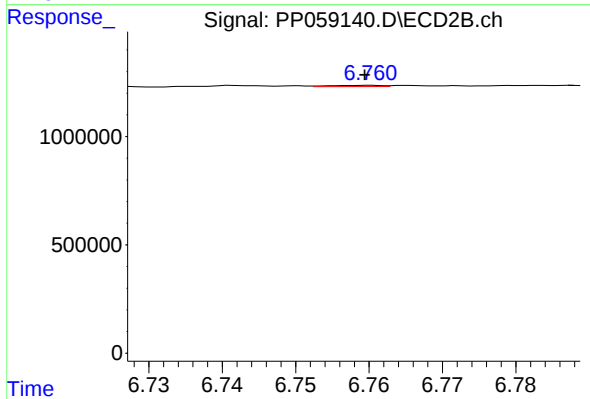
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 18080
Conc: 0.24 ng/ml



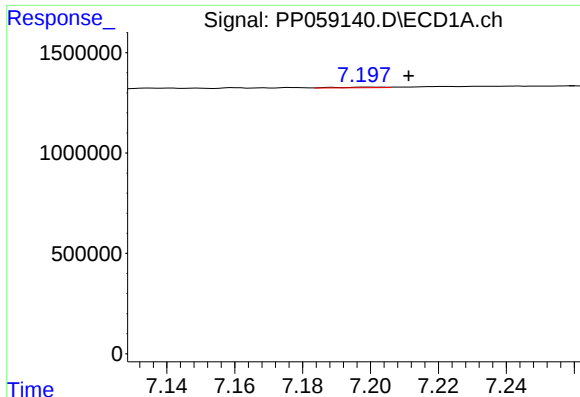
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 39328
Conc: 0.72 ng/ml



#30 AR-1254-5

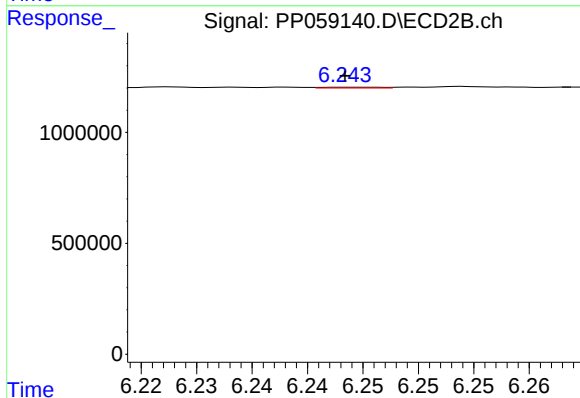
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 28782
Conc: 0.25 ng/ml



#31 AR-1260-1

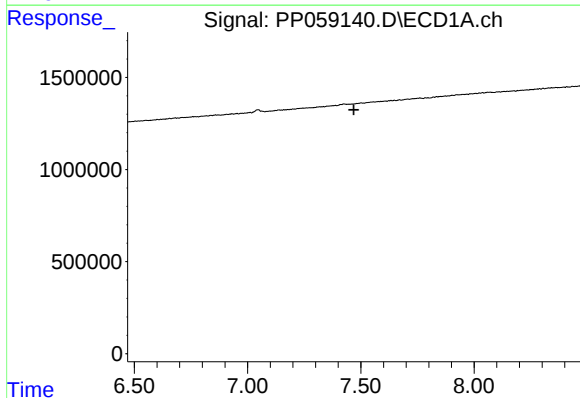
R.T.: 7.199 min
Delta R.T.: -0.012 min
Response: 24533
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



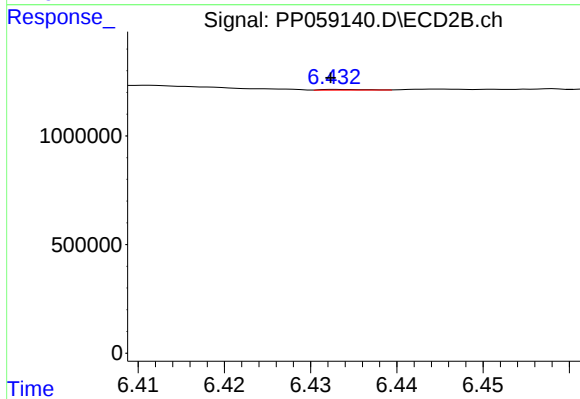
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 13772
Conc: 0.14 ng/ml



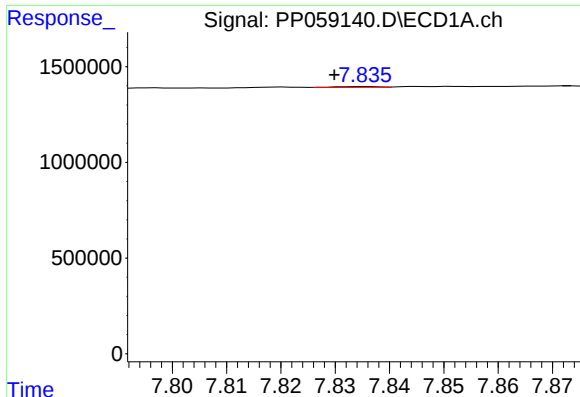
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#32 AR-1260-2

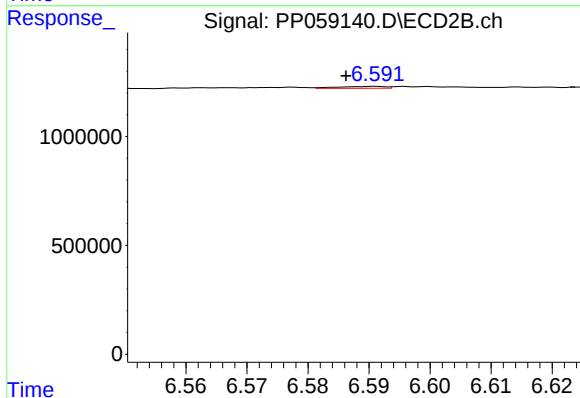
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 9650
Conc: 0.08 ng/ml



#33 AR-1260-3

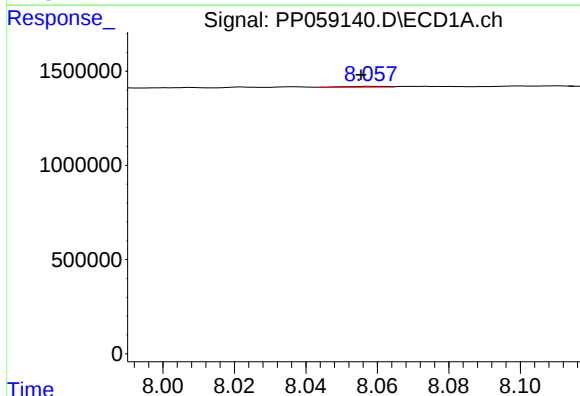
R.T.: 7.836 min
Delta R.T.: 0.006 min
Response: 22591
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



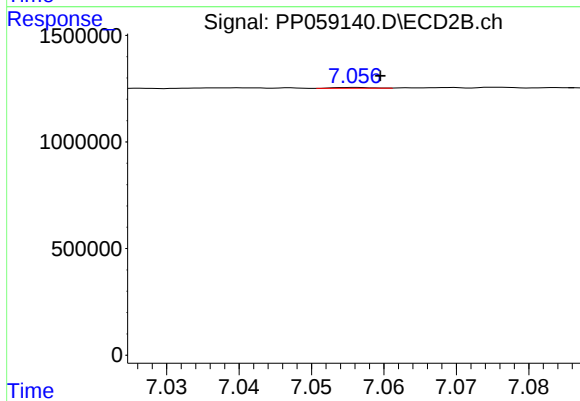
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: 0.005 min
Response: 47425
Conc: 0.43 ng/ml



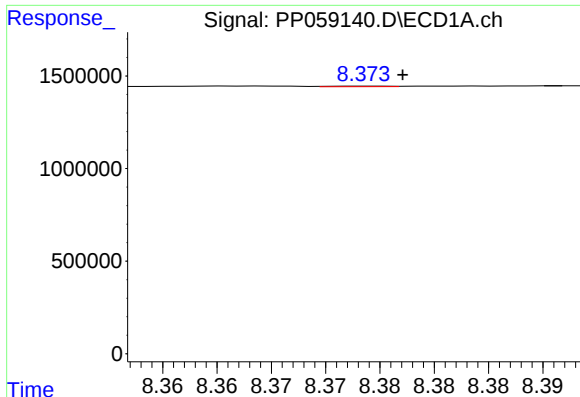
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.003 min
Response: 37032
Conc: 0.68 ng/ml



#34 AR-1260-4

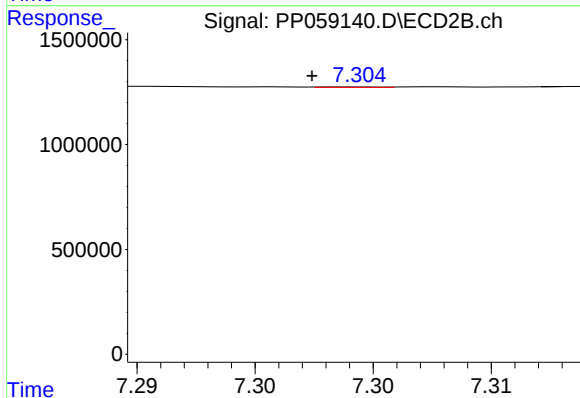
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 14008
Conc: 0.16 ng/ml



#35 AR-1260-5

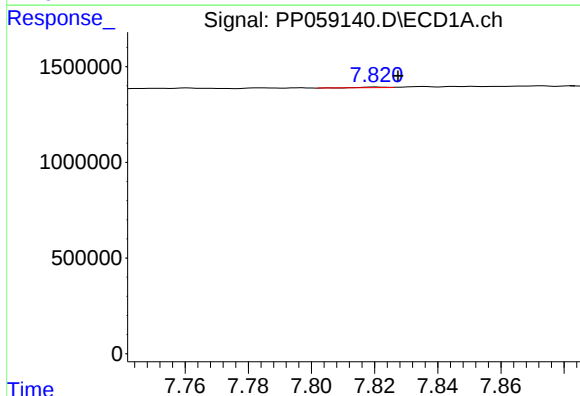
R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 10639
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



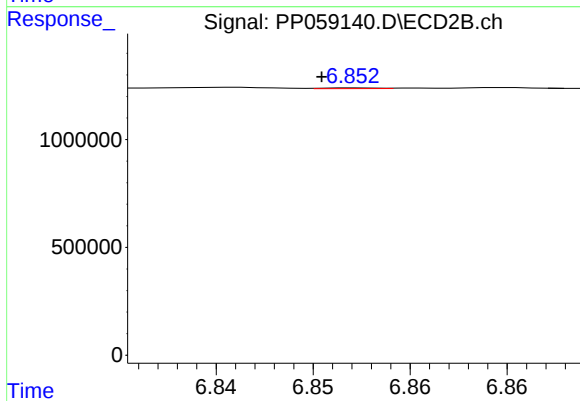
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: 0.002 min
Response: 4507
Conc: 0.03 ng/ml



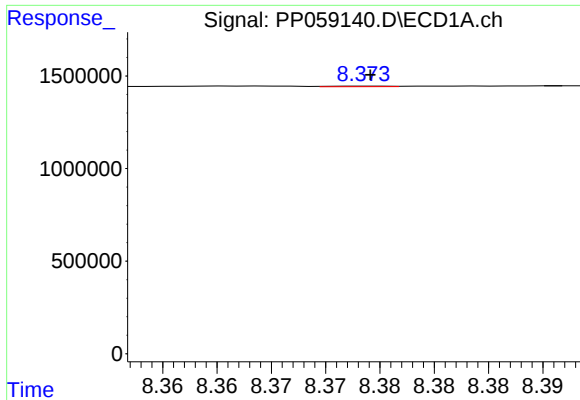
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.007 min
Response: 16683
Conc: 0.23 ng/ml



#36 AR-1262-1

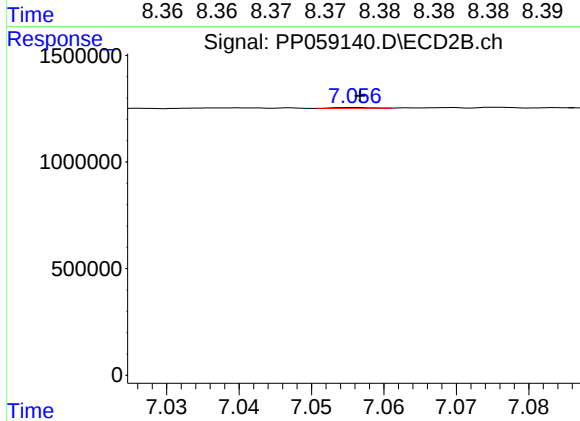
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 5984
Conc: 0.11 ng/ml



#37 AR-1262-2

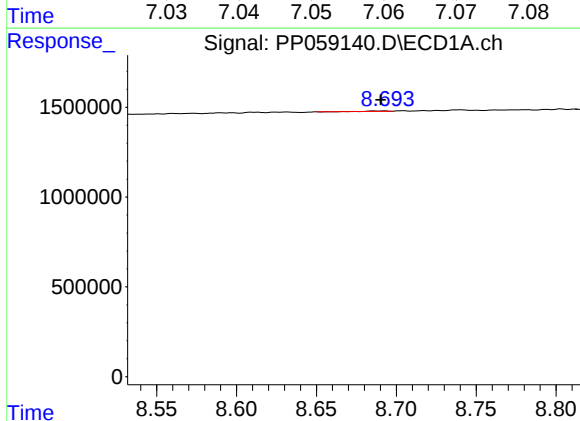
R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 10639
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



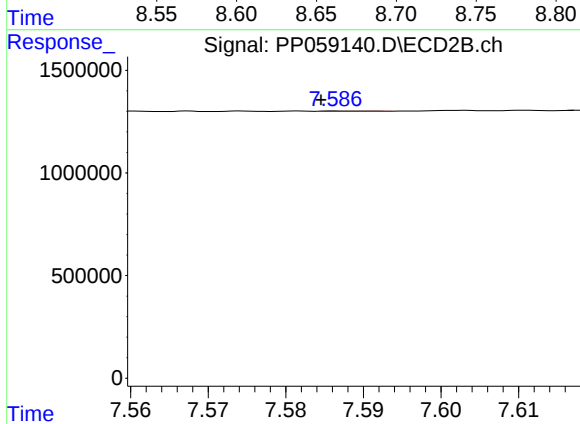
#37 AR-1262-2

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 14008
Conc: 0.13 ng/ml



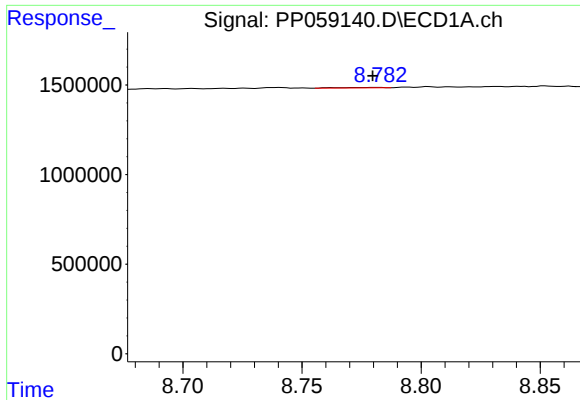
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: 0.003 min
Response: 17319
Conc: 0.22 ng/ml



#38 AR-1262-3

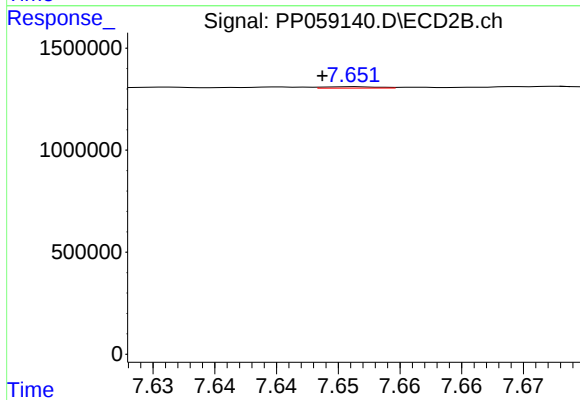
R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 11615
Conc: 0.14 ng/ml



#39 AR-1262-4

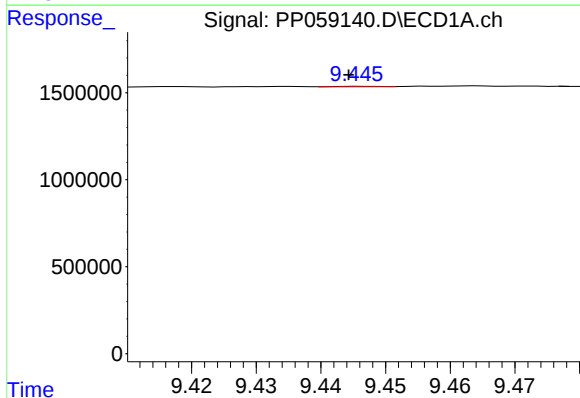
R.T.: 8.782 min
Delta R.T.: 0.003 min
Response: 38257
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



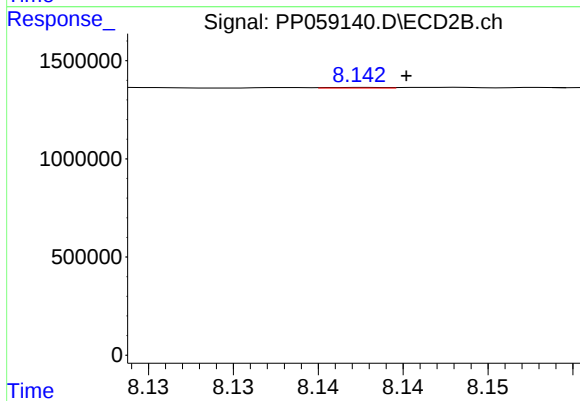
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 19687
Conc: 0.14 ng/ml



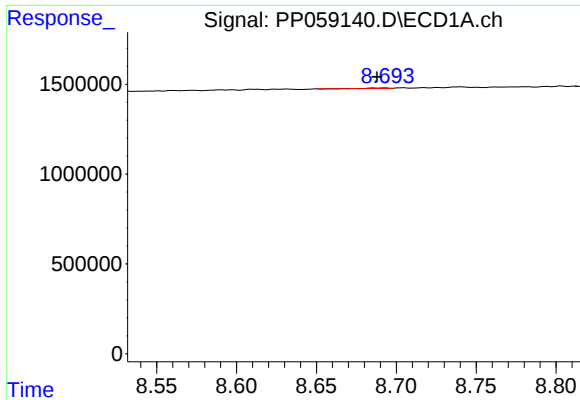
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: 0.002 min
Response: 13513
Conc: 0.35 ng/ml



#40 AR-1262-5

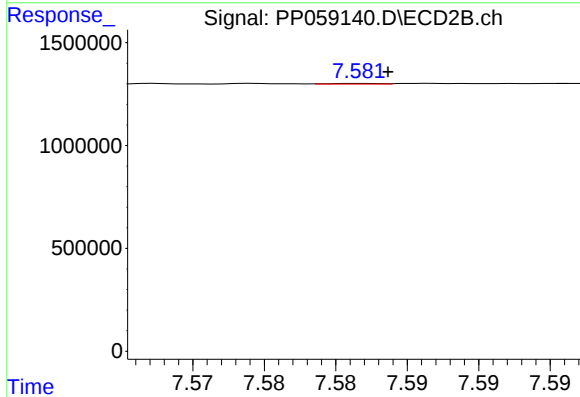
R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 6979
Conc: 0.12 ng/ml



#41 AR-1268-1

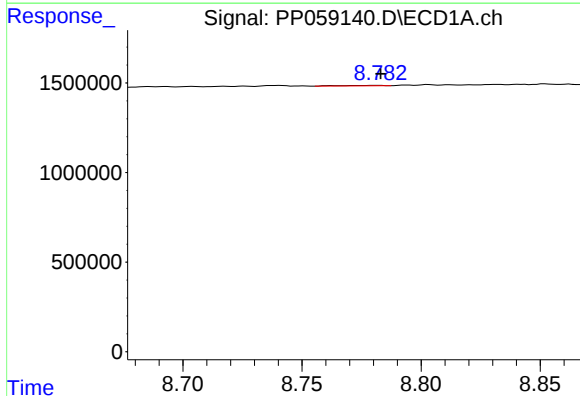
R.T.: 8.693 min
Delta R.T.: 0.005 min
Response: 17319
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



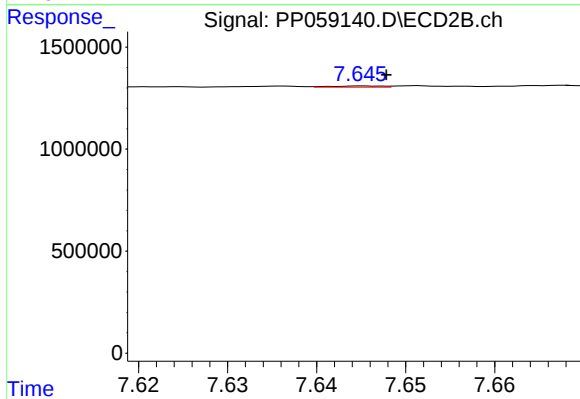
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 6835
Conc: 0.03 ng/ml



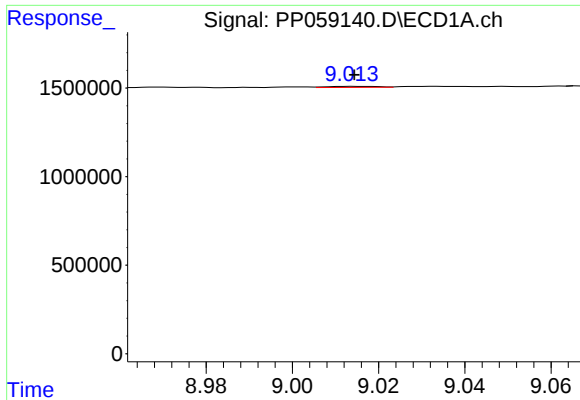
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 38257
Conc: 0.30 ng/ml



#42 AR-1268-2

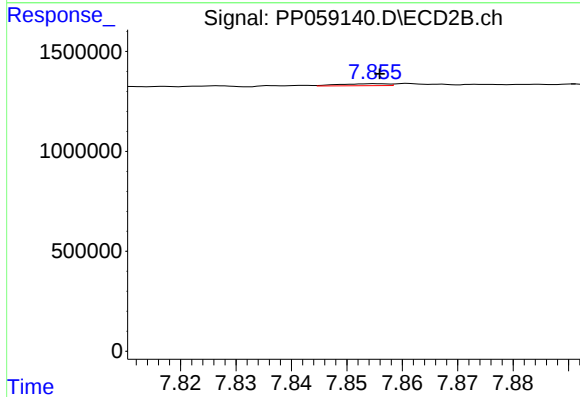
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 23040
Conc: 0.11 ng/ml



#43 AR-1268-3

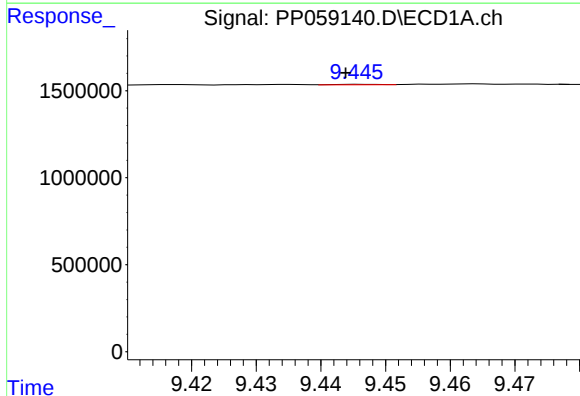
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 45043
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



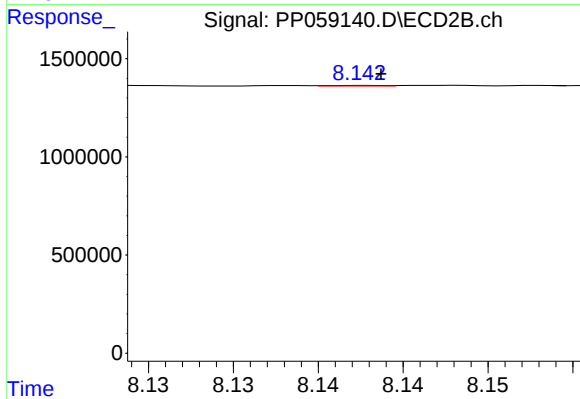
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 61652
Conc: 0.33 ng/ml



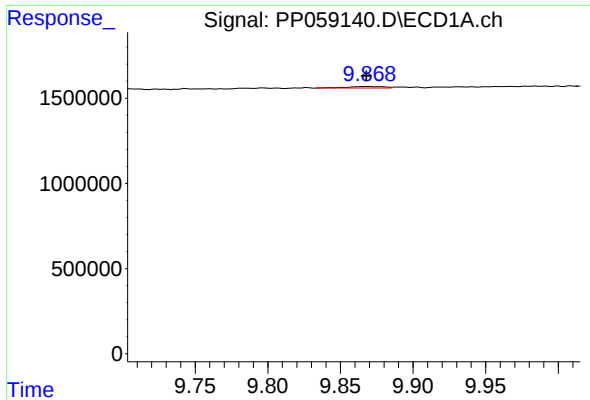
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.003 min
Response: 13513
Conc: 0.31 ng/ml



#44 AR-1268-4

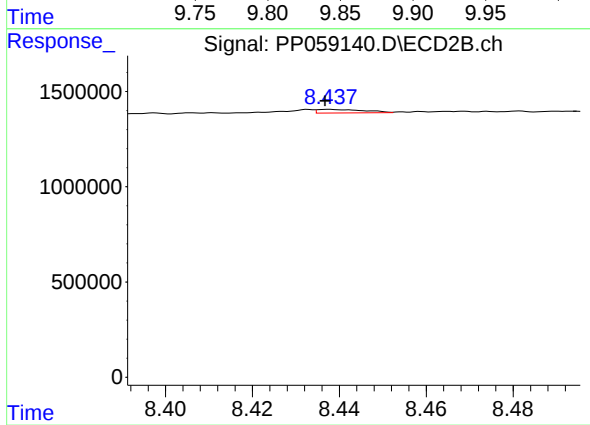
R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 6979
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: 0.000 min
Response: 159922
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: 0.001 min
Response: 138123
Conc: 0.28 ng/ml