

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 14:45
 Operator : YP\AJ
 Sample : AIBLK21
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:09:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 04:07:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.406	2.761	125.7E6	71666250	20.503	21.221
2)	SA Decachlor...	8.589	7.538	183.3E6	166.0E6	41.806	42.159
Target Compounds							
3)	L1 AR-1016-1	4.467f	3.734	552306	182985	2.772	1.494 #
4)	L1 AR-1016-2	4.467f	3.734f	552306	182985	1.859	1.026 #
5)	L1 AR-1016-3	4.621f	0.000	442294	0	2.369	N.D. #
6)	L1 AR-1016-4	4.716f	0.000	208868	0	1.369	N.D. #
7)	L1 AR-1016-5	4.919f	4.239f	193236	85351	1.297	0.852 #
8)	L2 AR-1221-1	0.000	3.014f	0	74063	N.D.	1.660 #
9)	L2 AR-1221-2	3.684	3.030	1986686	953461	38.144	29.898
10)	L2 AR-1221-3	3.793f	0.000	41073	0	0.246	N.D. #
11)	L3 AR-1232-1	3.793f	0.000	41073	0	0.303	N.D. #
12)	L3 AR-1232-2	4.193f	3.734f	439016	182985	6.424	2.251 #
13)	L3 AR-1232-3	4.467f	0.000	552306	0	4.121	N.D. #
14)	L3 AR-1232-4	4.716f	4.067f	208868	178692	3.067	4.974 #
15)	L3 AR-1232-5	4.789	4.239f	417889	85351	8.582	2.057 #
16)	L4 AR-1242-1	4.467f	3.734	552306	182985	3.271	1.793 #
17)	L4 AR-1242-2	4.467f	3.734f	552306	182985	2.226	1.233 #
18)	L4 AR-1242-3	4.621f	0.000	442294	0	2.846	N.D. #
19)	L4 AR-1242-4	4.716f	4.067f	208868	178692	1.646	2.405 #
20)	L4 AR-1242-5	5.404	0.000	415325	0	2.981	N.D. #
21)	L5 AR-1248-1	4.467f	3.734	552306	182985	4.367	2.338 #
22)	L5 AR-1248-2	4.789	0.000	417889	0	2.459	N.D. #
23)	L5 AR-1248-3	4.919f	4.067f	193236	178692	0.942	1.622 #
24)	L5 AR-1248-4	5.331	4.239f	2895922	85351	12.288	0.628 #
25)	L5 AR-1248-5	5.404	0.000	415325	0	1.797	N.D. #
26)	L6 AR-1254-1	5.331	0.000	2895922	0	12.769	N.D. #
27)	L6 AR-1254-2	0.000	4.698	0	117883	N.D.	0.671 #
28)	L6 AR-1254-3	5.878	5.040	650684	472621	1.729	1.676
29)	L6 AR-1254-4	0.000	5.283	0	112187	N.D.	0.612 #
31)	L7 AR-1260-1	6.072	0.000	102276	0	0.351	N.D. #
32)	L7 AR-1260-2	6.365f	5.327f	1764733	552581	4.960	2.201 #
33)	L7 AR-1260-3	0.000	5.498	0	122609	N.D.	0.521 #
36)	L8 AR-1262-1	0.000	5.766f	0	603536	N.D.	2.205 #
39)	L8 AR-1262-4	0.000	6.571	0	3212506	N.D.	8.378 #
42)	L9 AR-1268-2	0.000	6.571	0	3212506	N.D.	7.575 #
43)	L9 AR-1268-3	7.790f	6.762	367542	360626	0.830	0.984
45)	L9 AR-1268-5	8.354	7.321	1435971	914232	1.101	0.779 #

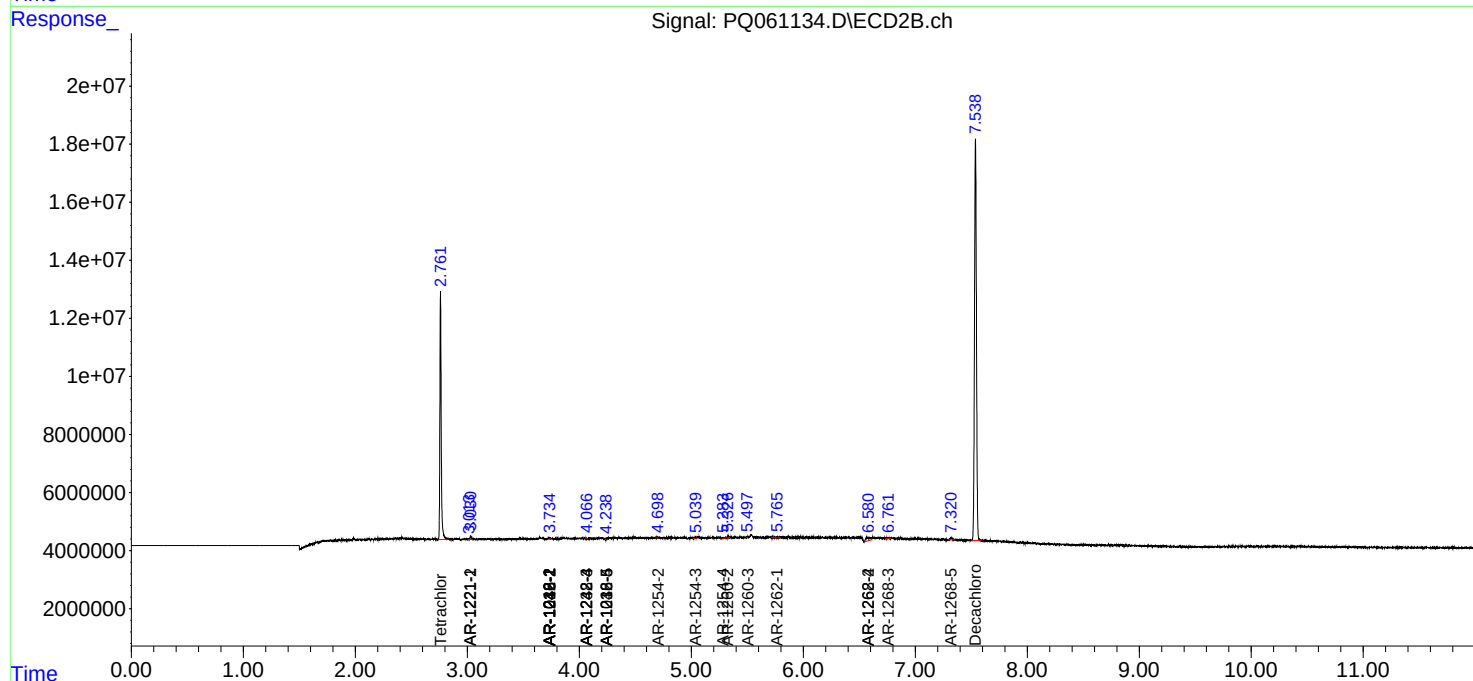
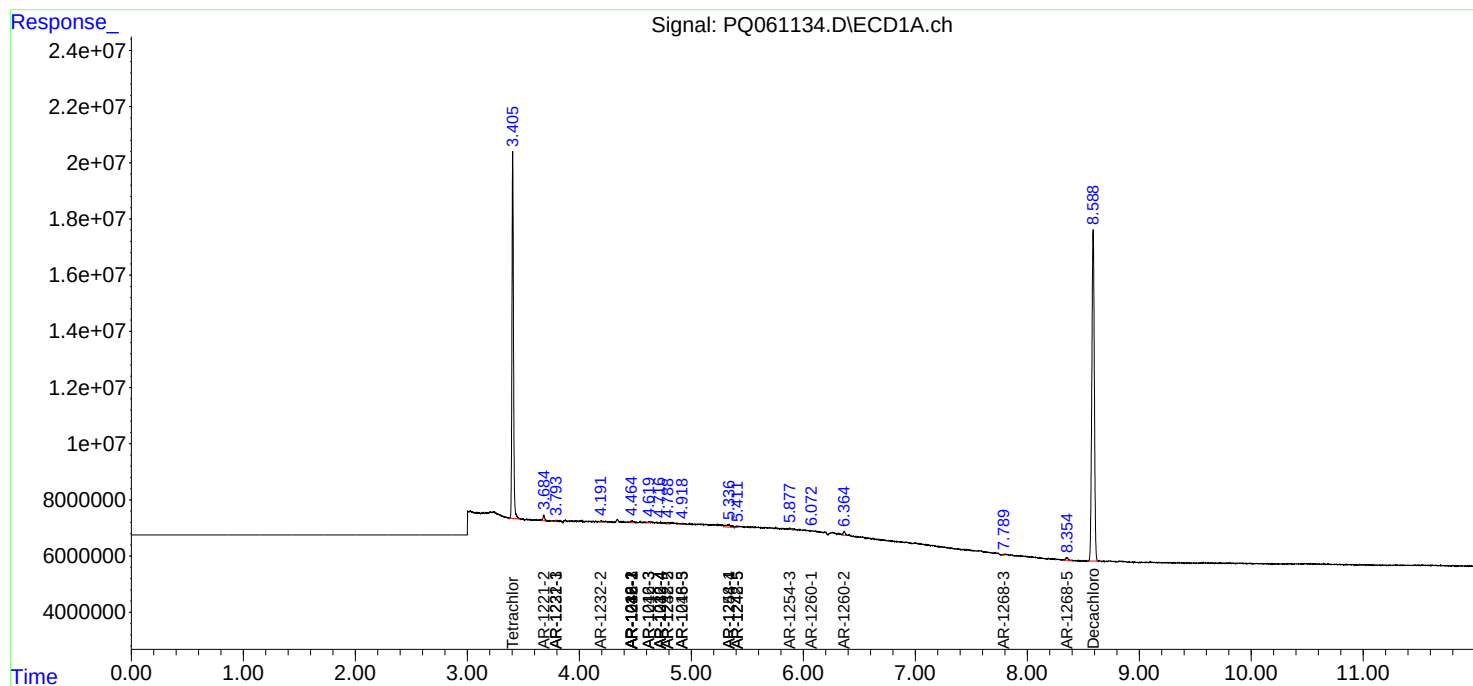
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

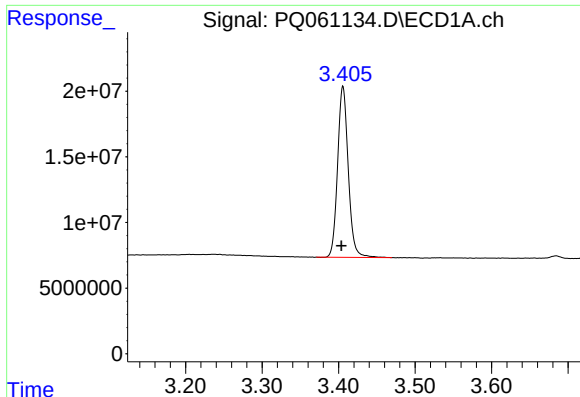
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 14:45
Operator : YP\AJ
Sample : AIBLK21
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:09:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

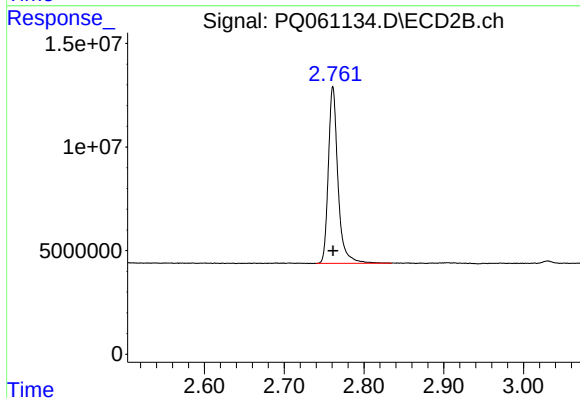




#1 Tetrachloro-m-xylene

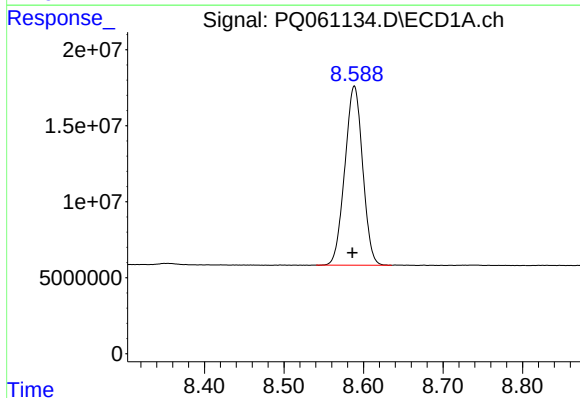
R.T.: 3.406 min
Delta R.T.: 0.002 min
Response: 125721721
Conc: 20.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



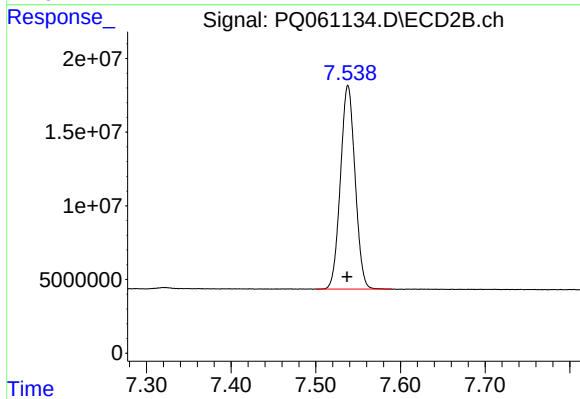
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 71666250
Conc: 21.22 ng/ml



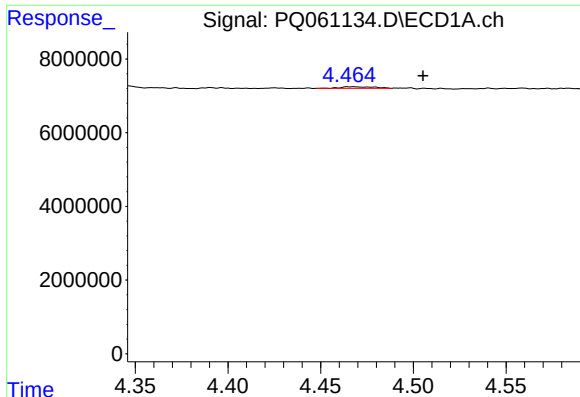
#2 Decachlorobiphenyl

R.T.: 8.589 min
Delta R.T.: 0.003 min
Response: 183302007
Conc: 41.81 ng/ml



#2 Decachlorobiphenyl

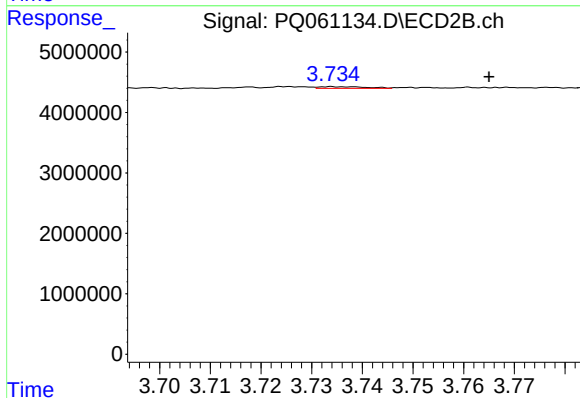
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 166046284
Conc: 42.16 ng/ml



#3 AR-1016-1

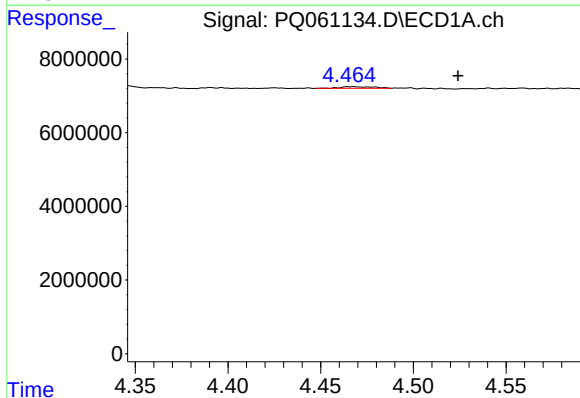
R.T.: 4.467 min
Delta R.T.: -0.038 min
Response: 552306
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



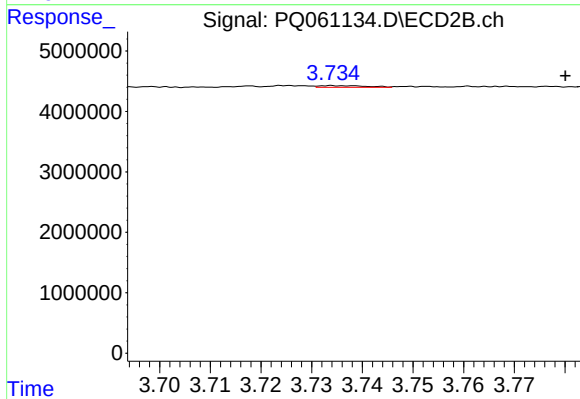
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: -0.031 min
Response: 182985
Conc: 1.49 ng/ml



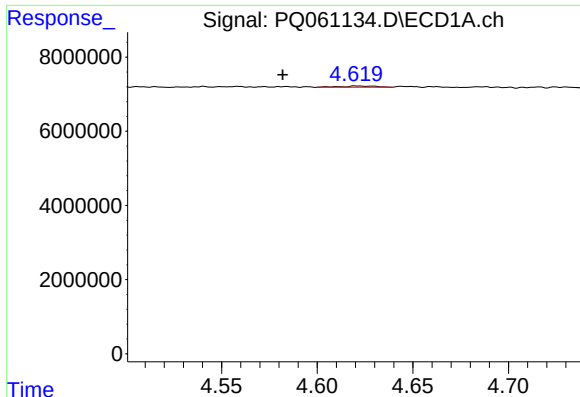
#4 AR-1016-2

R.T.: 4.467 min
Delta R.T.: -0.057 min
Response: 552306
Conc: 1.86 ng/ml



#4 AR-1016-2

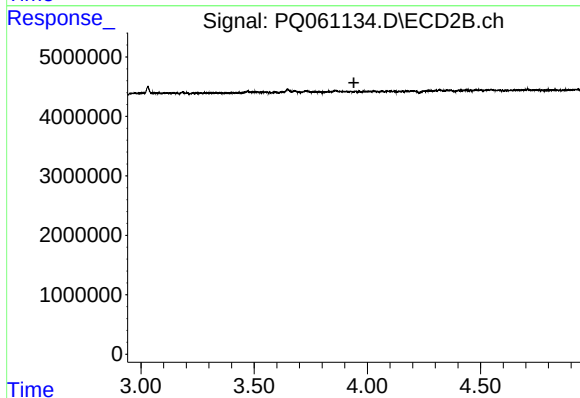
R.T.: 3.734 min
Delta R.T.: -0.046 min
Response: 182985
Conc: 1.03 ng/ml



#5 AR-1016-3

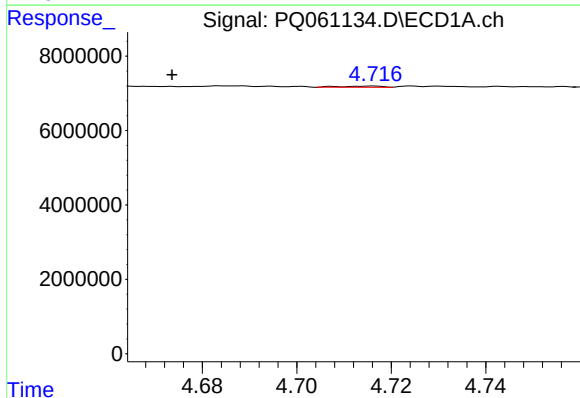
R.T.: 4.621 min
Delta R.T.: 0.039 min
Response: 442294
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



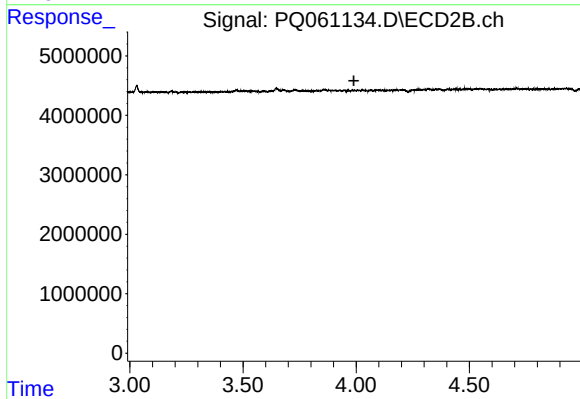
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



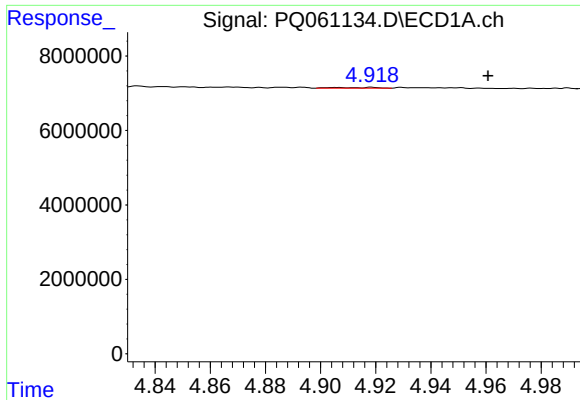
#6 AR-1016-4

R.T.: 4.716 min
Delta R.T.: 0.042 min
Response: 208868
Conc: 1.37 ng/ml



#6 AR-1016-4

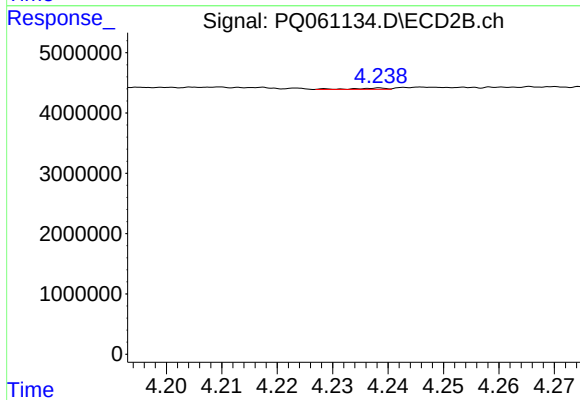
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#7 AR-1016-5

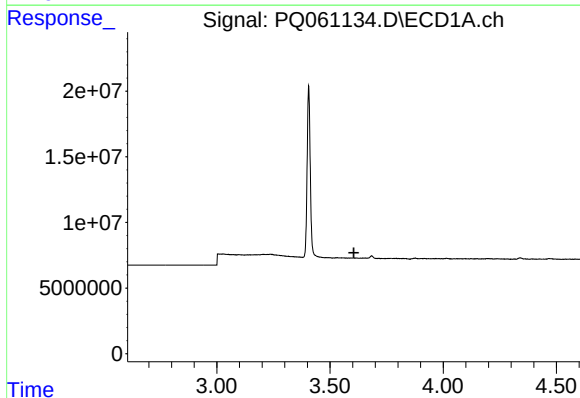
R.T.: 4.919 min
Delta R.T.: -0.042 min
Response: 193236
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



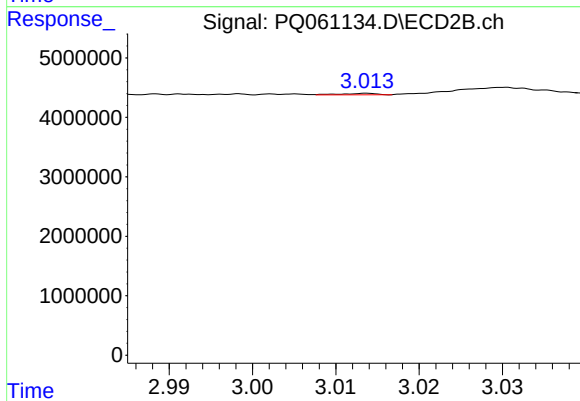
#7 AR-1016-5

R.T.: 4.239 min
Delta R.T.: 0.054 min
Response: 85351
Conc: 0.85 ng/ml



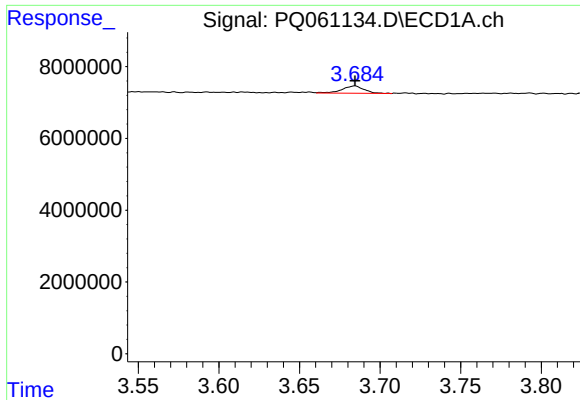
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



#8 AR-1221-1

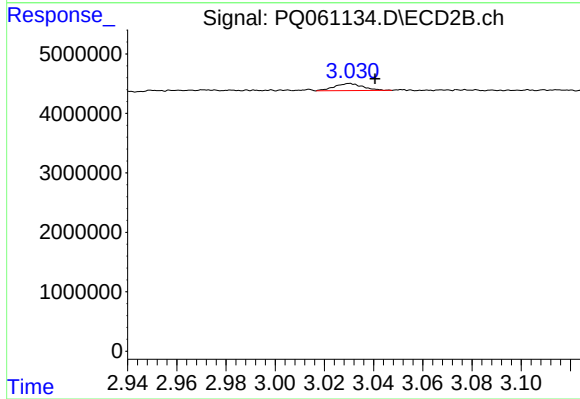
R.T.: 3.014 min
Delta R.T.: 0.050 min
Response: 74063
Conc: 1.66 ng/ml



#9 AR-1221-2

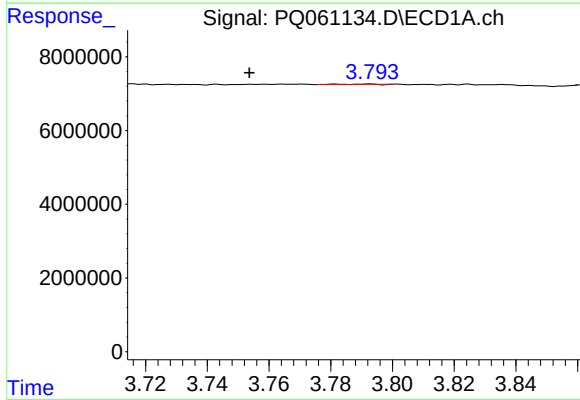
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 1986686
Conc: 38.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



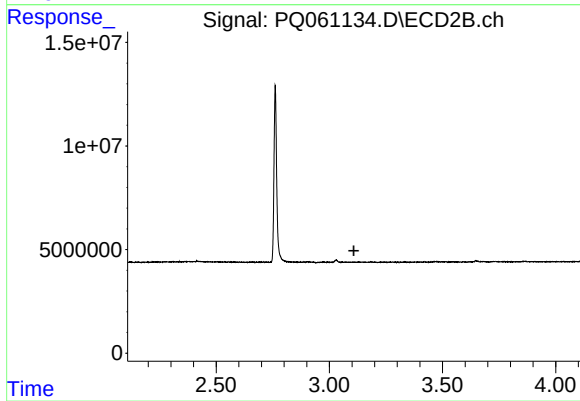
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.010 min
Response: 953461
Conc: 29.90 ng/ml



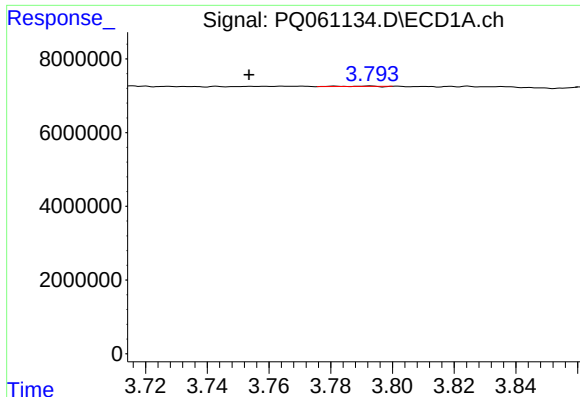
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: 0.039 min
Response: 41073
Conc: 0.25 ng/ml



#10 AR-1221-3

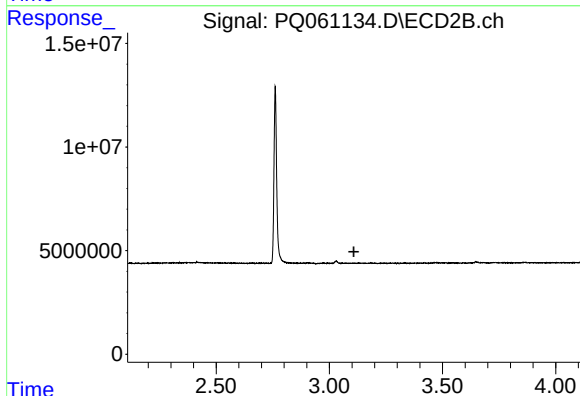
R.T.: 0.000 min
Exp R.T. : 3.108 min
Response: 0
Conc: N.D.



#11 AR-1232-1

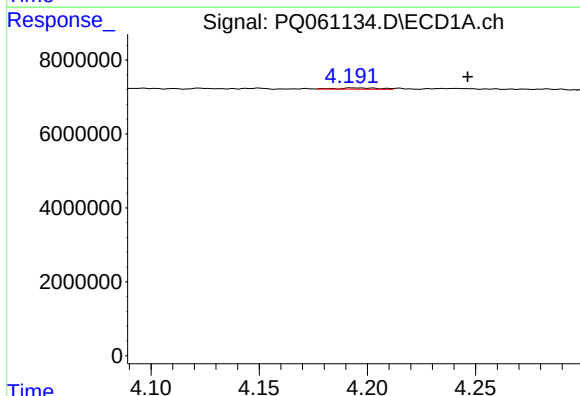
R.T.: 3.793 min
Delta R.T.: 0.039 min
Response: 41073
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



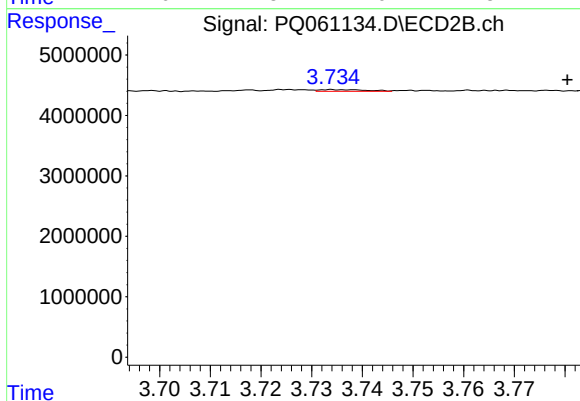
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.108 min
Response: 0
Conc: N.D.



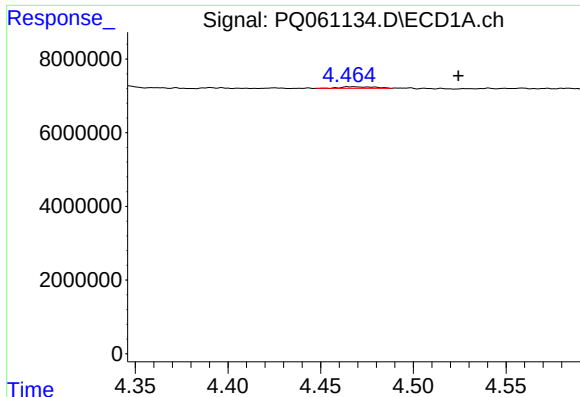
#12 AR-1232-2

R.T.: 4.193 min
Delta R.T.: -0.054 min
Response: 439016
Conc: 6.42 ng/ml



#12 AR-1232-2

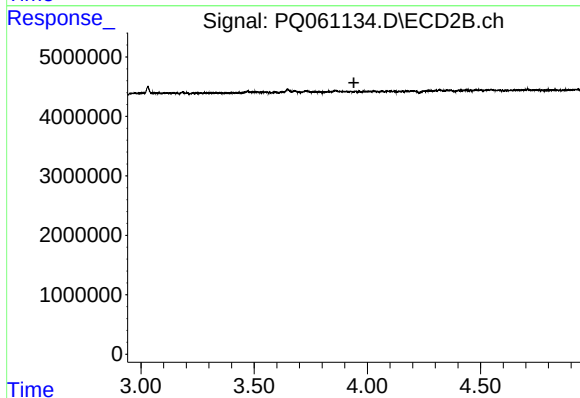
R.T.: 3.734 min
Delta R.T.: -0.046 min
Response: 182985
Conc: 2.25 ng/ml



#13 AR-1232-3

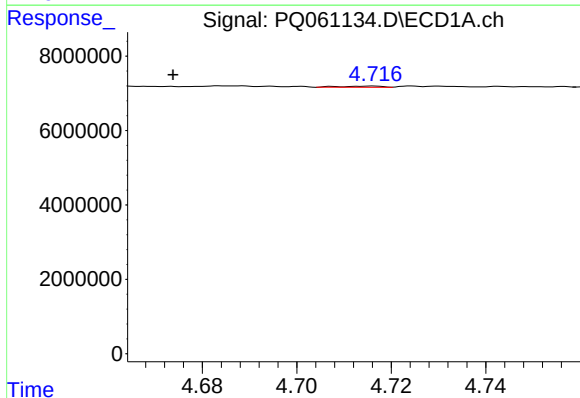
R.T.: 4.467 min
Delta R.T.: -0.057 min
Response: 552306
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



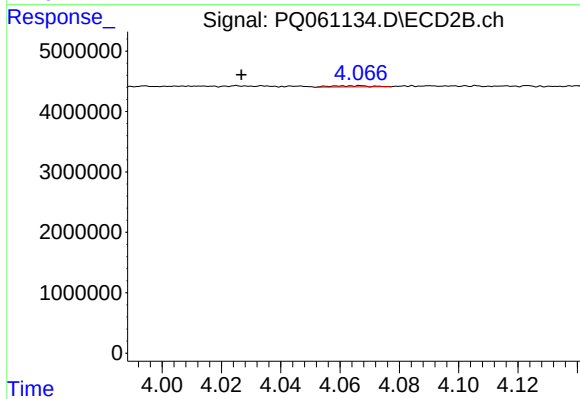
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



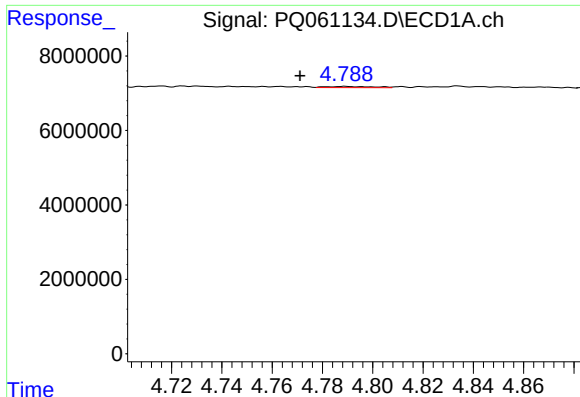
#14 AR-1232-4

R.T.: 4.716 min
Delta R.T.: 0.042 min
Response: 208868
Conc: 3.07 ng/ml



#14 AR-1232-4

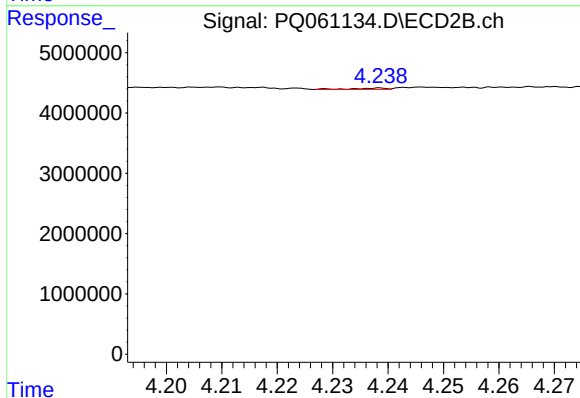
R.T.: 4.067 min
Delta R.T.: 0.040 min
Response: 178692
Conc: 4.97 ng/ml



#15 AR-1232-5

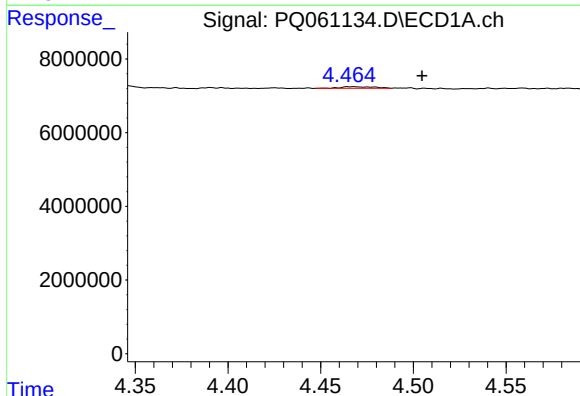
R.T.: 4.789 min
Delta R.T.: 0.018 min
Response: 417889
Conc: 8.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



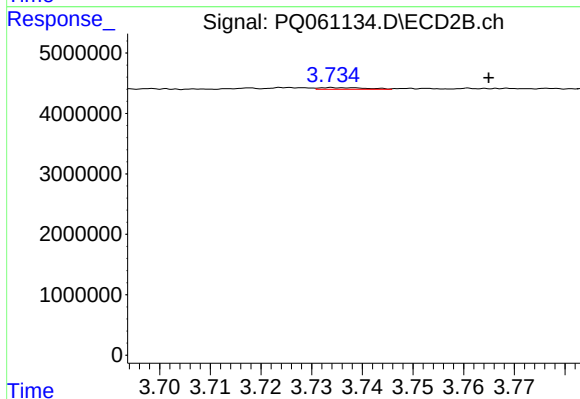
#15 AR-1232-5

R.T.: 4.239 min
Delta R.T.: 0.054 min
Response: 85351
Conc: 2.06 ng/ml



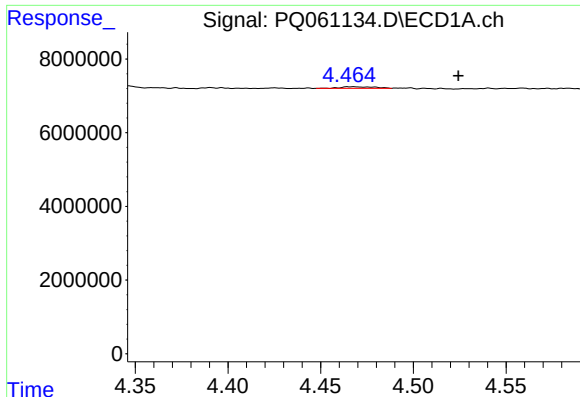
#16 AR-1242-1

R.T.: 4.467 min
Delta R.T.: -0.038 min
Response: 552306
Conc: 3.27 ng/ml



#16 AR-1242-1

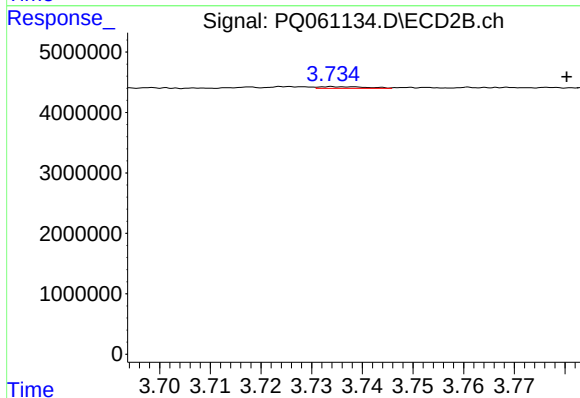
R.T.: 3.734 min
Delta R.T.: -0.031 min
Response: 182985
Conc: 1.79 ng/ml



#17 AR-1242-2

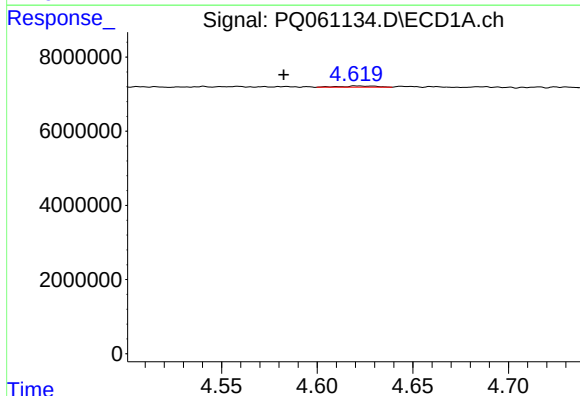
R.T.: 4.467 min
Delta R.T.: -0.057 min
Response: 552306
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



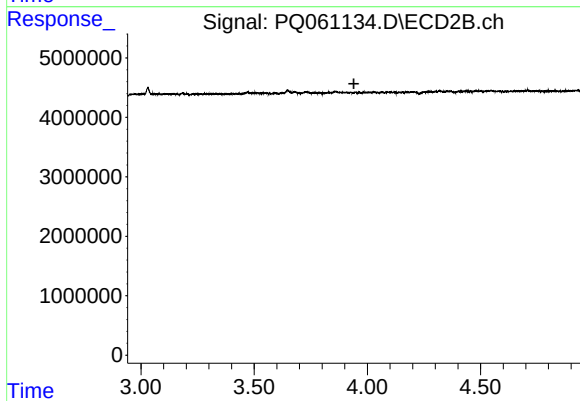
#17 AR-1242-2

R.T.: 3.734 min
Delta R.T.: -0.046 min
Response: 182985
Conc: 1.23 ng/ml



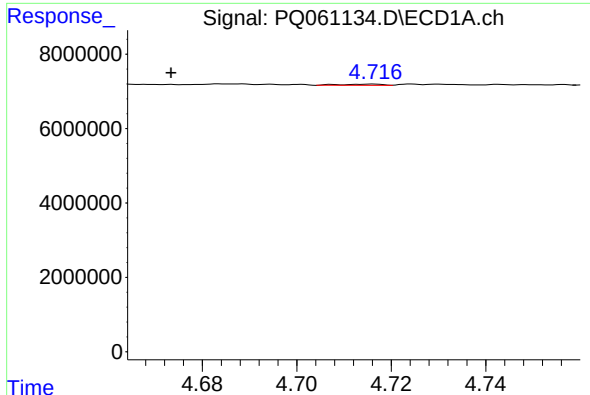
#18 AR-1242-3

R.T.: 4.621 min
Delta R.T.: 0.038 min
Response: 442294
Conc: 2.85 ng/ml



#18 AR-1242-3

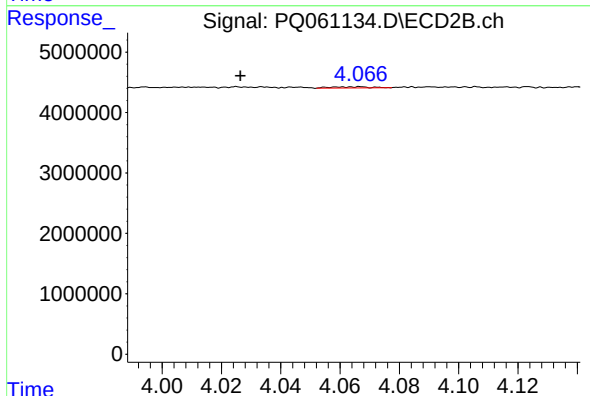
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#19 AR-1242-4

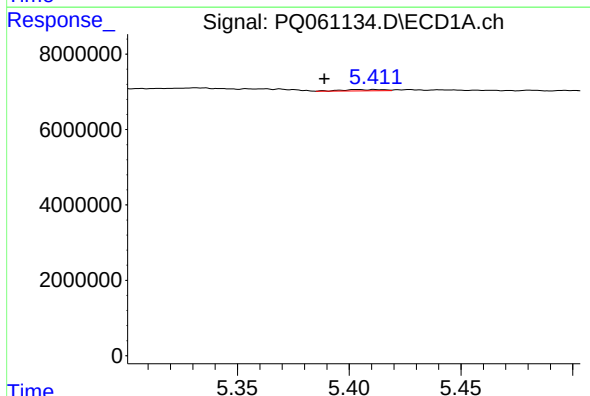
R.T.: 4.716 min
Delta R.T.: 0.042 min
Response: 208868
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



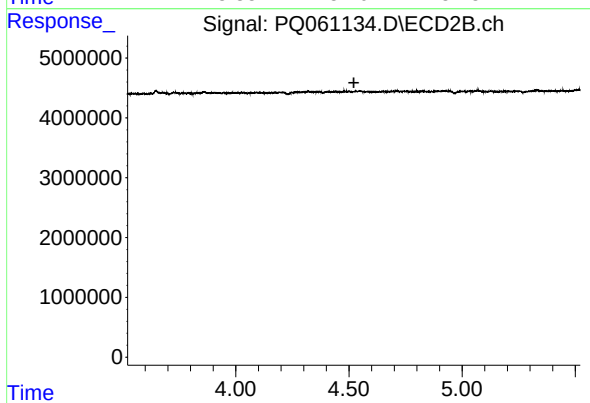
#19 AR-1242-4

R.T.: 4.067 min
Delta R.T.: 0.041 min
Response: 178692
Conc: 2.40 ng/ml



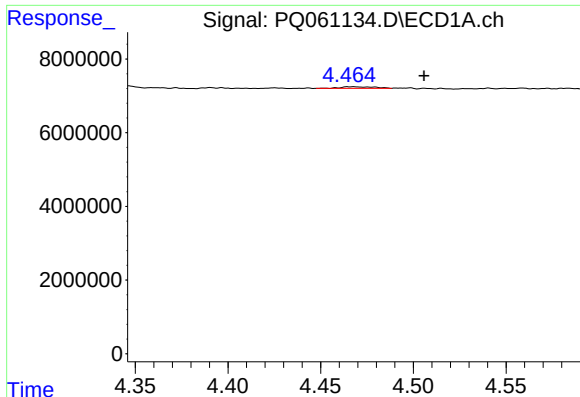
#20 AR-1242-5

R.T.: 5.404 min
Delta R.T.: 0.015 min
Response: 415325
Conc: 2.98 ng/ml



#20 AR-1242-5

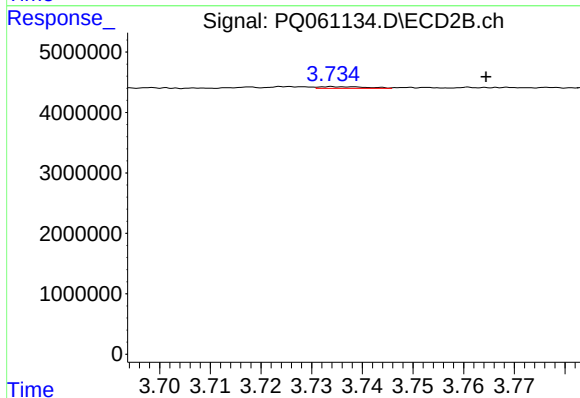
R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

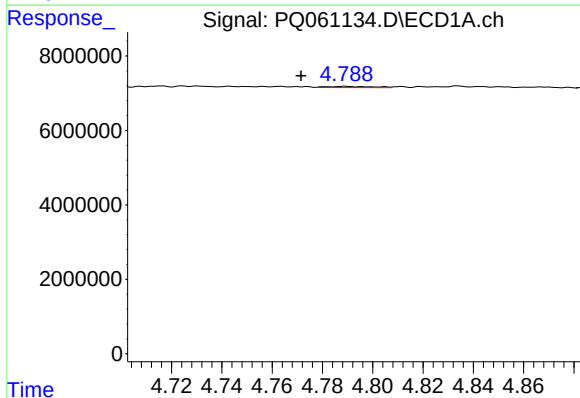
R.T.: 4.467 min
Delta R.T.: -0.039 min
Response: 552306
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



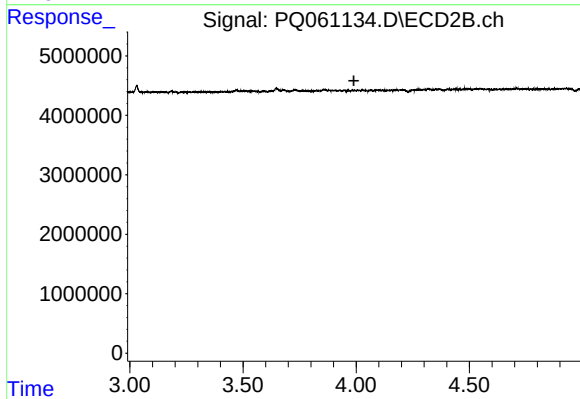
#21 AR-1248-1

R.T.: 3.734 min
Delta R.T.: -0.030 min
Response: 182985
Conc: 2.34 ng/ml



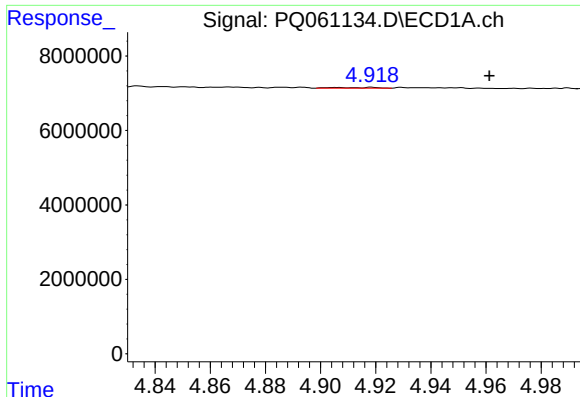
#22 AR-1248-2

R.T.: 4.789 min
Delta R.T.: 0.017 min
Response: 417889
Conc: 2.46 ng/ml



#22 AR-1248-2

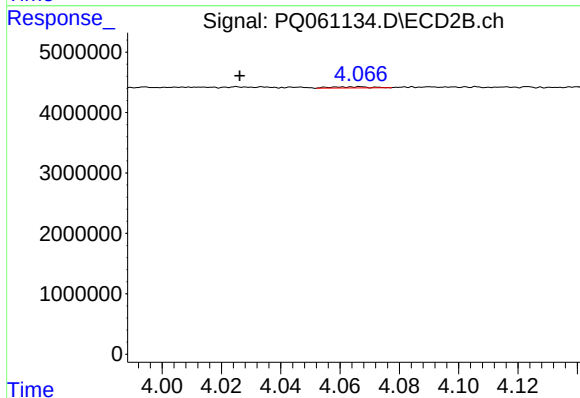
R.T.: 0.000 min
Exp R.T.: 3.990 min
Response: 0
Conc: N.D.



#23 AR-1248-3

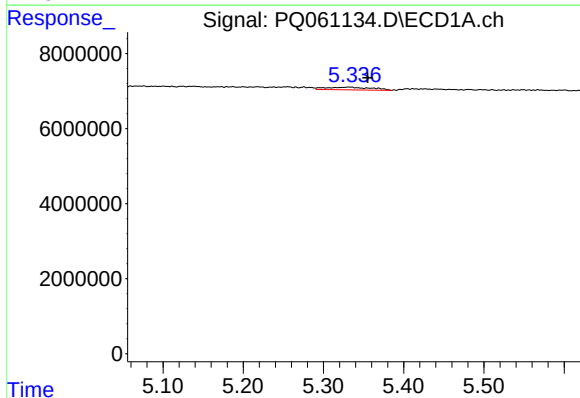
R.T.: 4.919 min
Delta R.T.: -0.043 min
Response: 193236
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



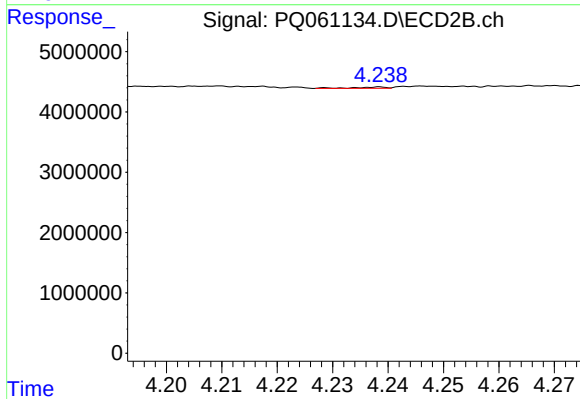
#23 AR-1248-3

R.T.: 4.067 min
Delta R.T.: 0.041 min
Response: 178692
Conc: 1.62 ng/ml



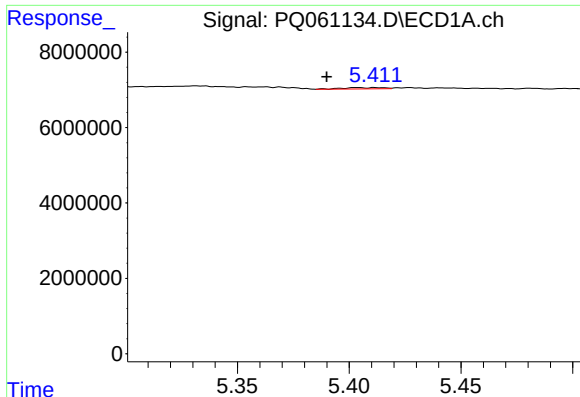
#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: -0.024 min
Response: 2895922
Conc: 12.29 ng/ml



#24 AR-1248-4

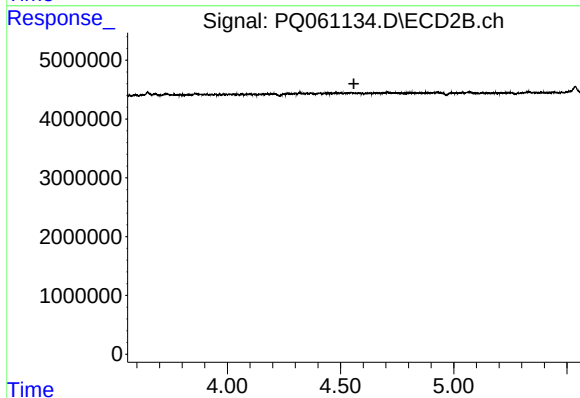
R.T.: 4.239 min
Delta R.T.: 0.054 min
Response: 85351
Conc: 0.63 ng/ml



#25 AR-1248-5

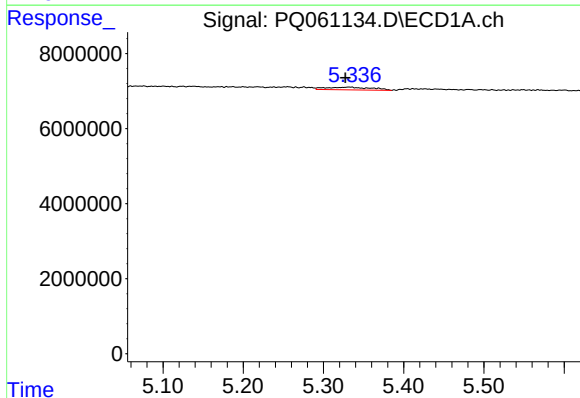
R.T.: 5.404 min
Delta R.T.: 0.014 min
Response: 415325
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



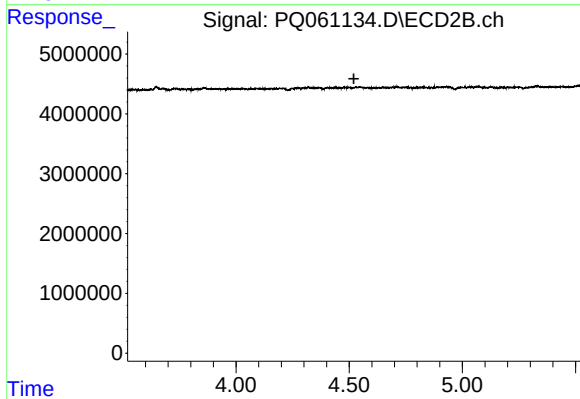
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



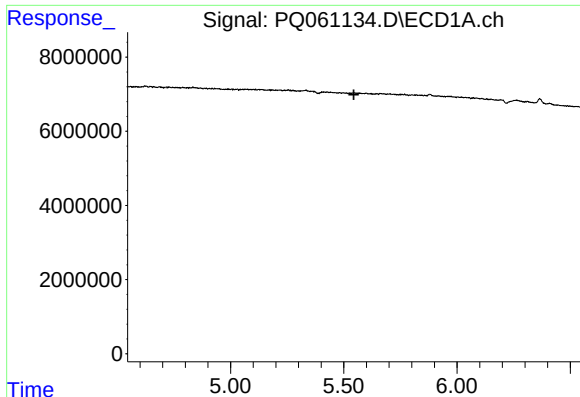
#26 AR-1254-1

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 2895922
Conc: 12.77 ng/ml



#26 AR-1254-1

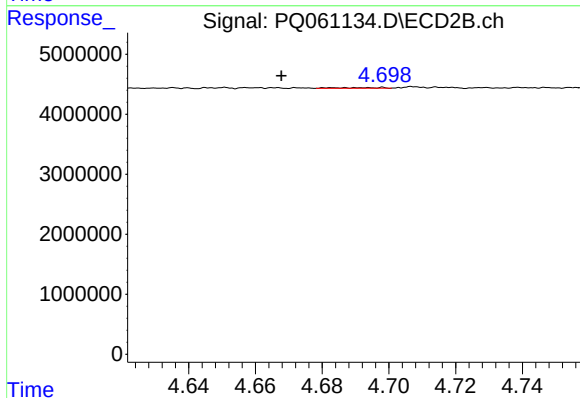
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#27 AR-1254-2

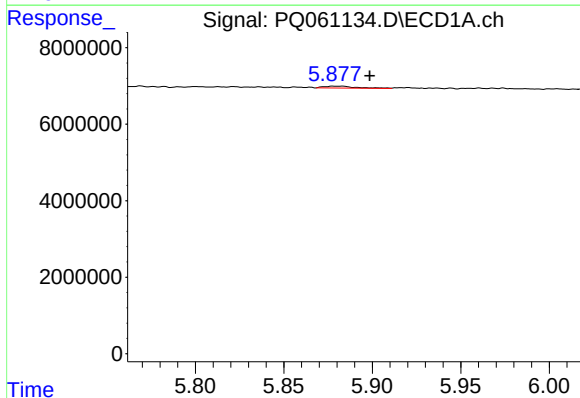
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



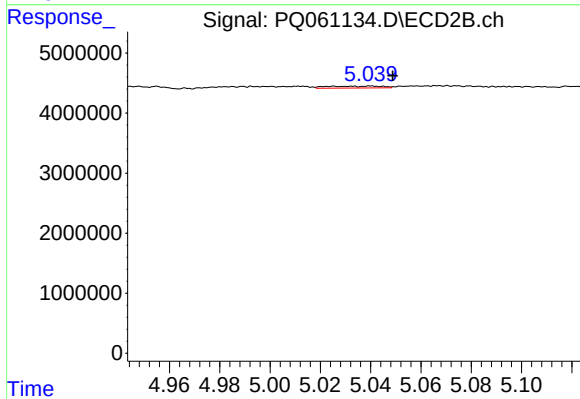
#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: 0.030 min
Response: 117883
Conc: 0.67 ng/ml



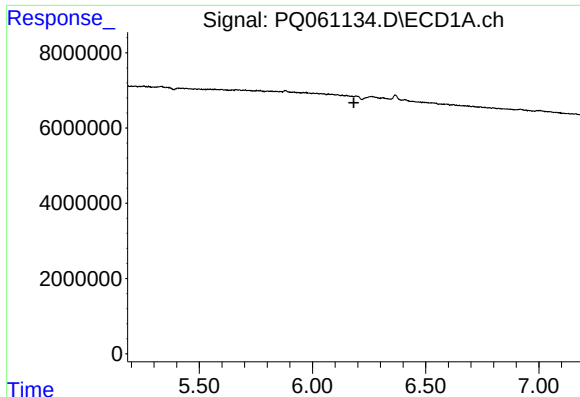
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.020 min
Response: 650684
Conc: 1.73 ng/ml



#28 AR-1254-3

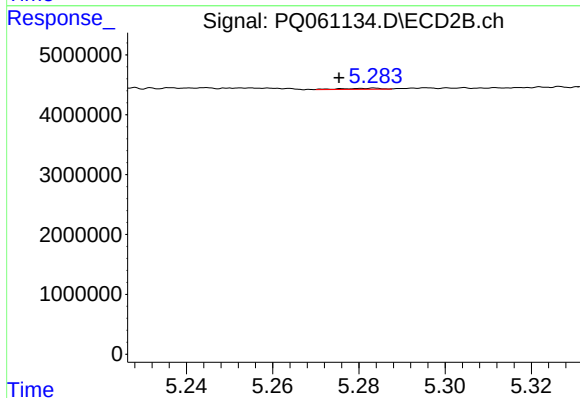
R.T.: 5.040 min
Delta R.T.: -0.009 min
Response: 472621
Conc: 1.68 ng/ml



#29 AR-1254-4

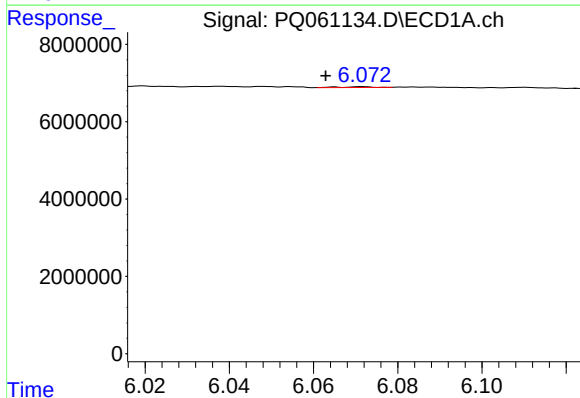
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



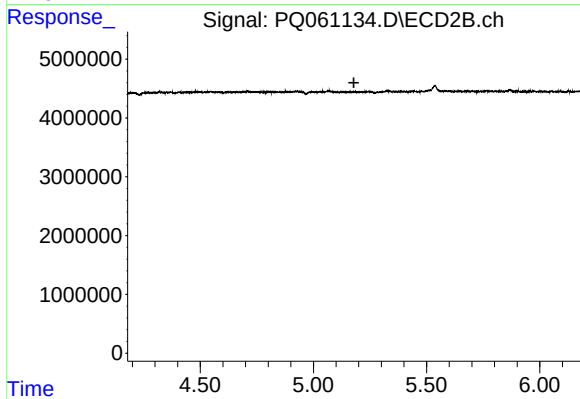
#29 AR-1254-4

R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 112187
Conc: 0.61 ng/ml



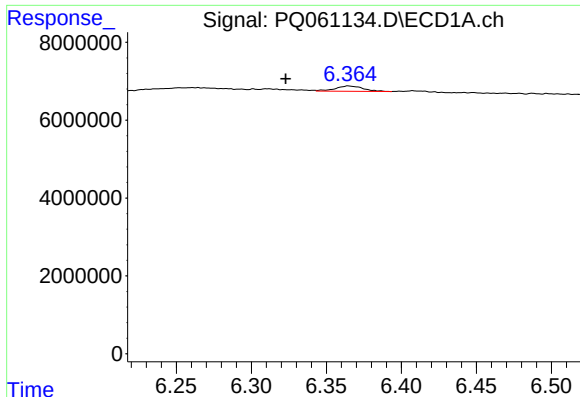
#31 AR-1260-1

R.T.: 6.072 min
Delta R.T.: 0.009 min
Response: 102276
Conc: 0.35 ng/ml



#31 AR-1260-1

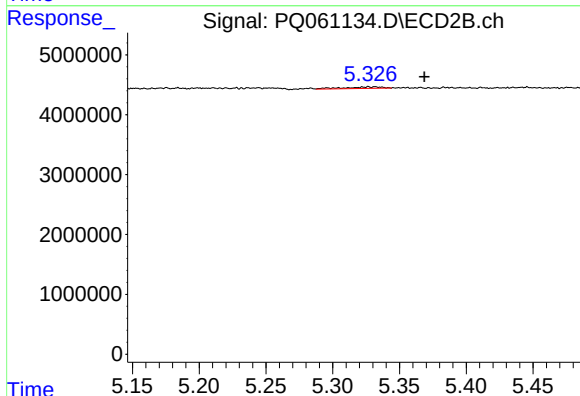
R.T.: 0.000 min
Exp R.T.: 5.179 min
Response: 0
Conc: N.D.



#32 AR-1260-2

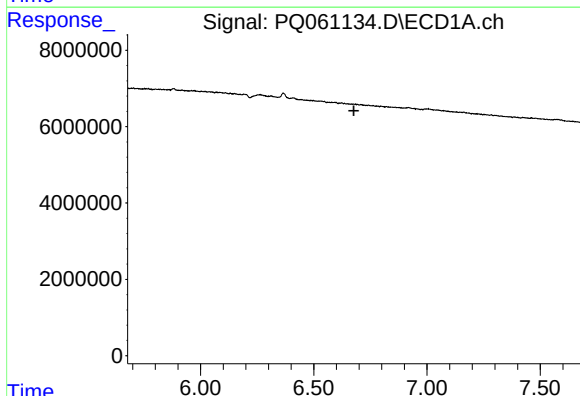
R.T.: 6.365 min
Delta R.T.: 0.042 min
Response: 1764733
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



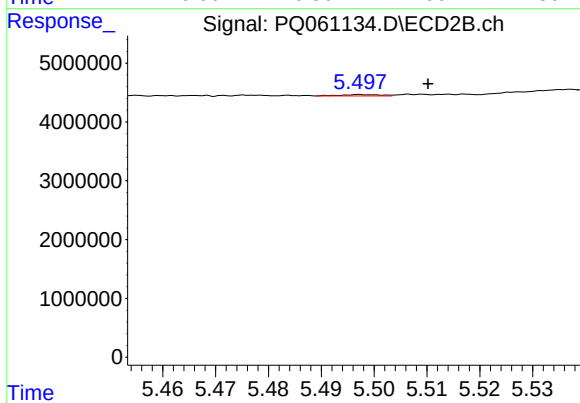
#32 AR-1260-2

R.T.: 5.327 min
Delta R.T.: -0.042 min
Response: 552581
Conc: 2.20 ng/ml



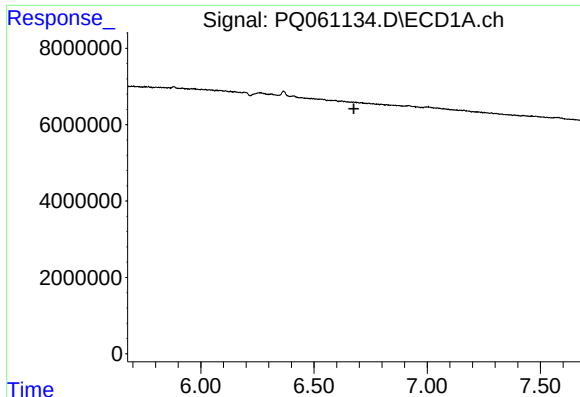
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#33 AR-1260-3

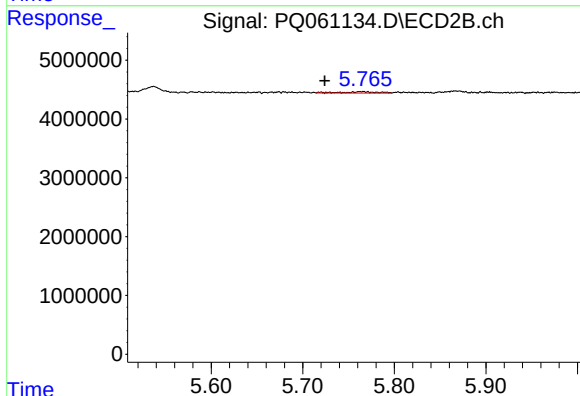
R.T.: 5.498 min
Delta R.T.: -0.012 min
Response: 122609
Conc: 0.52 ng/ml



#36 AR-1262-1

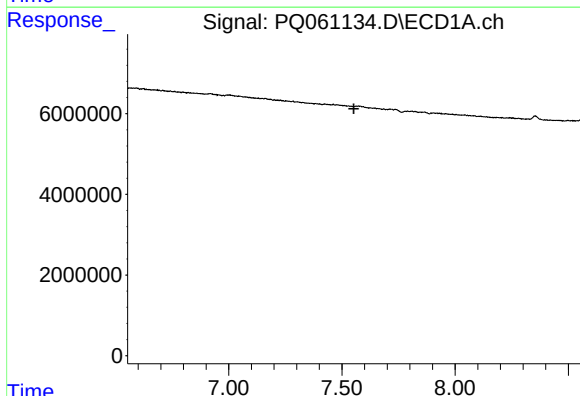
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



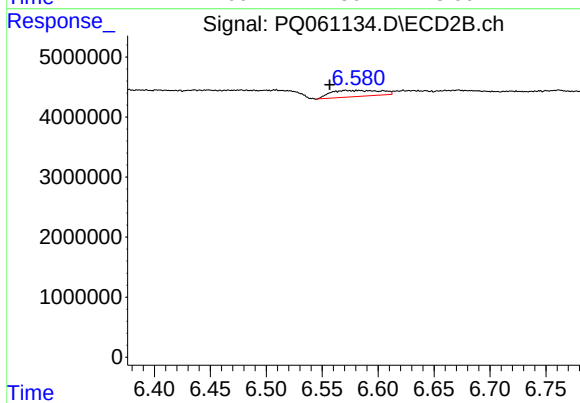
#36 AR-1262-1

R.T.: 5.766 min
Delta R.T.: 0.042 min
Response: 603536
Conc: 2.21 ng/ml



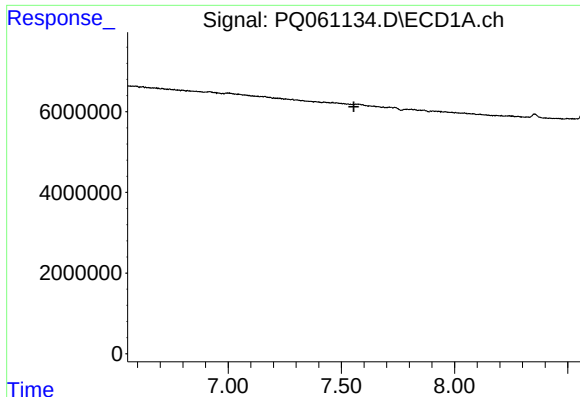
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



#39 AR-1262-4

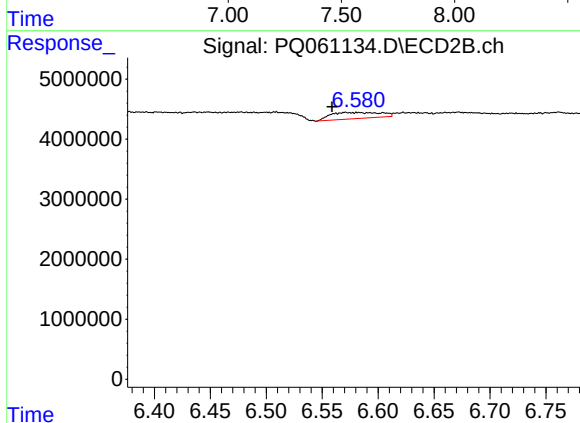
R.T.: 6.571 min
Delta R.T.: 0.014 min
Response: 3212506
Conc: 8.38 ng/ml



#42 AR-1268-2

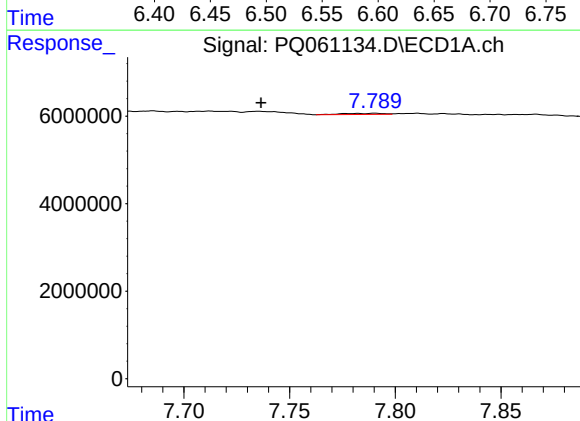
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



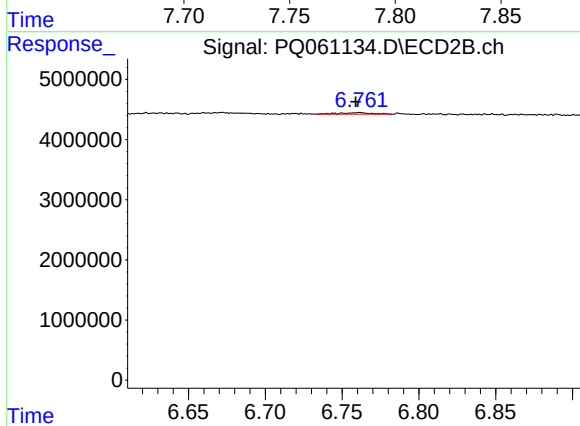
#42 AR-1268-2

R.T.: 6.571 min
Delta R.T.: 0.012 min
Response: 3212506
Conc: 7.57 ng/ml



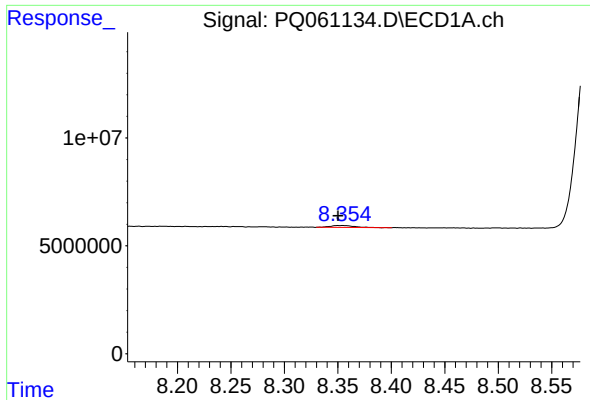
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: 0.054 min
Response: 367542
Conc: 0.83 ng/ml



#43 AR-1268-3

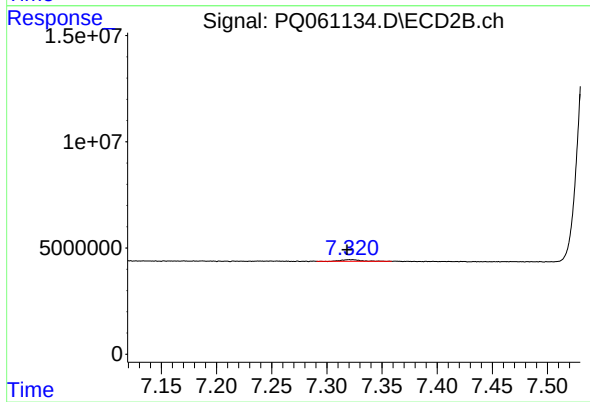
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 360626
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 1435971
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 914232
Conc: 0.78 ng/ml