

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
 Data File : PQ049865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 13:05
 Operator : DD\AJ
 Sample : PB131711BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 09:37:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 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...	5.226	4.276	238.7E6	95932199	22.395	18.503
2)	SA Decachlor...	11.434	9.630	164.6E6	94161367	20.538	17.505
Target Compounds							
3)	L1 AR-1016-1	0.000	5.539	0	655096	N.D.	2.896 #
4)	L1 AR-1016-2	0.000	5.539f	0	655096	N.D.	2.116 #
5)	L1 AR-1016-3	6.626f	0.000	840948	0	2.930	N.D. #
6)	L1 AR-1016-4	0.000	5.805	0	1634377	N.D.	14.305 #
7)	L1 AR-1016-5	7.063	6.055f	813946	447220	3.770	2.786 #
8)	L2 AR-1221-1	0.000	4.524	0	136219	N.D.	2.408 #
9)	L2 AR-1221-2	5.583	4.633	4529210	1204360	49.939	28.174 #
10)	L2 AR-1221-3	0.000	4.731	0	367266	N.D.	2.680 #
11)	L3 AR-1232-1	0.000	4.731	0	367266	N.D.	3.329 #
12)	L3 AR-1232-2	0.000	5.539f	0	655096	N.D.	5.124 #
14)	L3 AR-1232-4	0.000	5.844	0	358670	N.D.	6.682 #
15)	L3 AR-1232-5	0.000	6.055f	0	447220	N.D.	7.179 #
16)	L4 AR-1242-1	0.000	5.539	0	655096	N.D.	3.433 #
17)	L4 AR-1242-2	0.000	5.539f	0	655096	N.D.	2.509 #
18)	L4 AR-1242-3	6.626f	0.000	840948	0	3.367	N.D. #
19)	L4 AR-1242-4	0.000	5.844	0	358670	N.D.	2.752 #
20)	L4 AR-1242-5	7.547	6.438f	321408	2706663	1.576	14.320 #
21)	L5 AR-1248-1	0.000	5.539	0	655096	N.D.	4.900 #
22)	L5 AR-1248-2	0.000	5.805	0	1634377	N.D.	10.417 #
23)	L5 AR-1248-3	7.063	5.844	813946	358670	3.056	2.162 #
24)	L5 AR-1248-4	0.000	6.055f	0	447220	N.D.	2.147 #
25)	L5 AR-1248-5	7.547	6.454	321408	667126	1.064	2.915 #
26)	L6 AR-1254-1	0.000	6.438f	0	2706663	N.D.	8.203 #
27)	L6 AR-1254-2	0.000	6.547f	0	684682	N.D.	2.378 #
28)	L6 AR-1254-3	8.074	6.996	1398407	274994	3.107	0.574 #
29)	L6 AR-1254-4	8.375	7.229	897693	569227	2.509	1.628 #
30)	L6 AR-1254-5	8.790f	0.000	1594621	0	4.248	N.D. #
31)	L7 AR-1260-1	8.279f	7.130	1392435	216326	3.923	0.660 #
32)	L7 AR-1260-2	8.511	7.321	2435977	281170	5.550	0.596 #
33)	L7 AR-1260-3	8.865f	0.000	716404	0	2.049	N.D. #
34)	L7 AR-1260-4	9.112f	7.979	1199938	442699	3.071	1.327 #
35)	L7 AR-1260-5	9.456f	8.234f	2696758	562828	3.283	0.634 #
36)	L8 AR-1262-1	8.865f	0.000	716404	0	1.561	N.D. #
37)	L8 AR-1262-2	9.456f	8.234f	2696758	562828	3.206	0.585 #
38)	L8 AR-1262-3	0.000	8.499	0	755388	N.D.	2.035 #
41)	L9 AR-1268-1	0.000	8.499	0	755388	N.D.	0.673 #
43)	L9 AR-1268-3	10.151	8.775	1448768	1569244	1.663	2.106 #
45)	L9 AR-1268-5	11.072	9.370	4295260	5398494	1.672	2.556 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
Data File : PQ049865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 13:05
Operator : DD\AJ
Sample : PB131711BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 09:37:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
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
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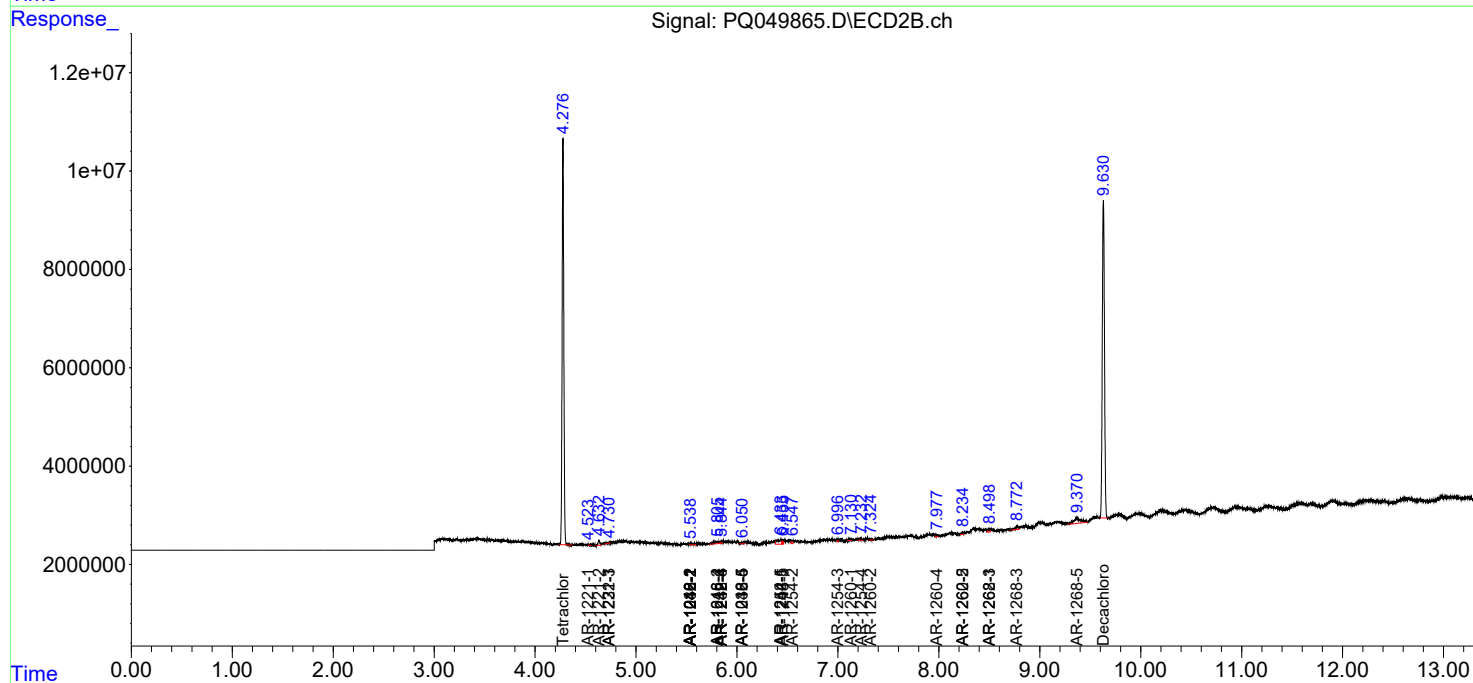
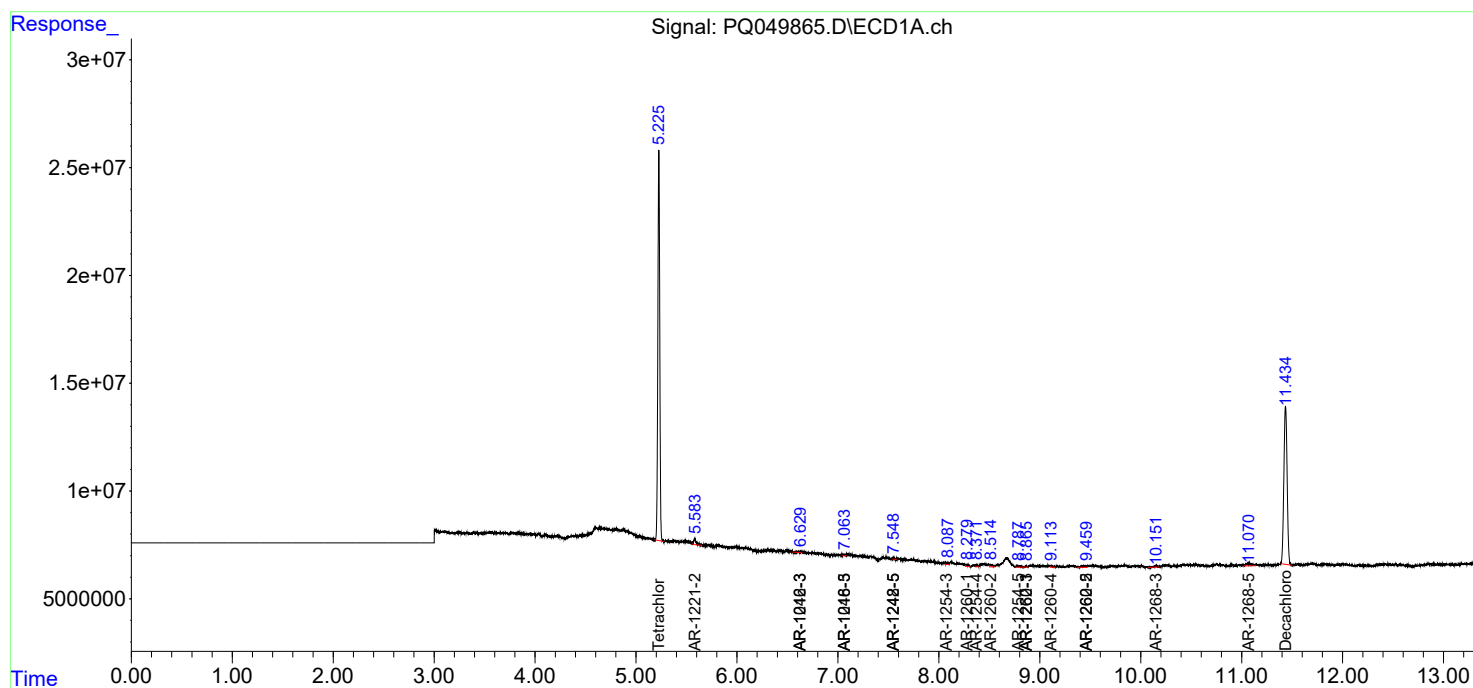
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

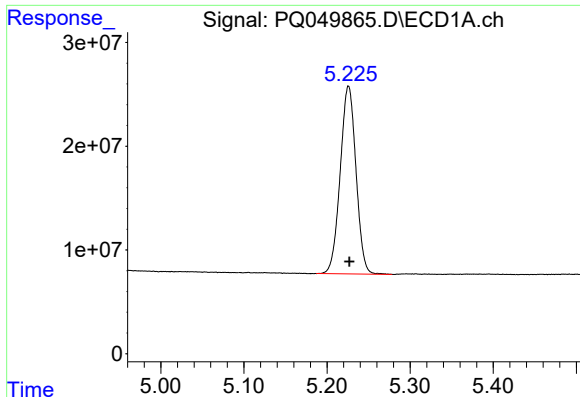
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091820\
Data File : PQ049865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 13:05
Operator : DD\AJ
Sample : PB131711BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 09:37:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

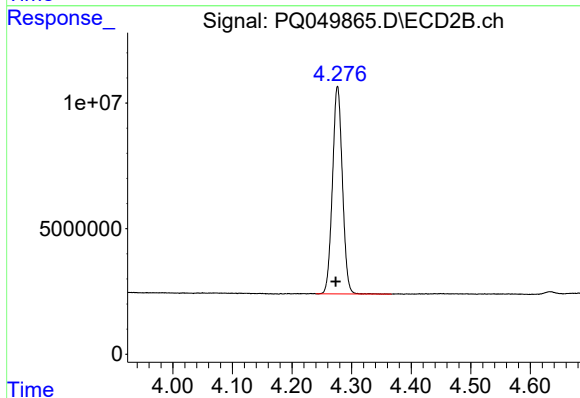




#1 Tetrachloro-m-xylene

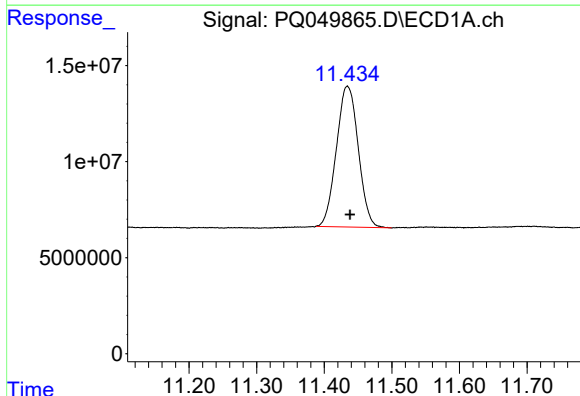
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 238741511
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



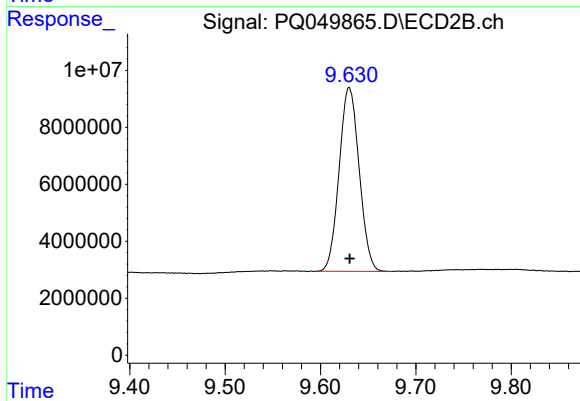
#1 Tetrachloro-m-xylene

R.T.: 4.276 min
Delta R.T.: 0.003 min
Response: 95932199
Conc: 18.50 ng/ml



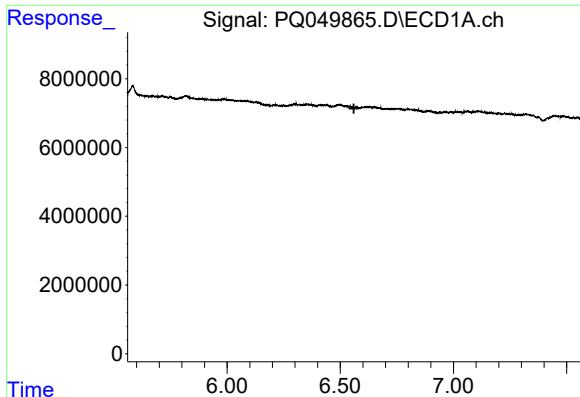
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.004 min
Response: 164573417
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

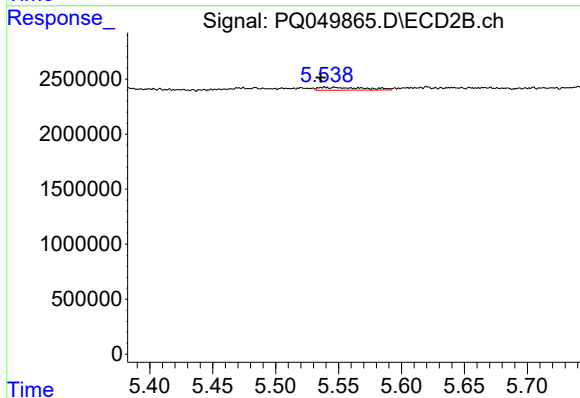
R.T.: 9.630 min
Delta R.T.: 0.000 min
Response: 94161367
Conc: 17.51 ng/ml



#3 AR-1016-1

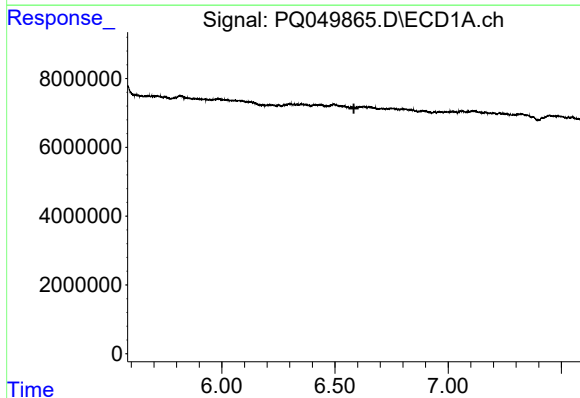
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



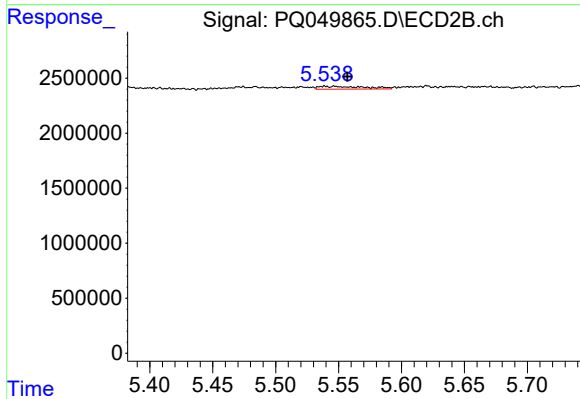
#3 AR-1016-1

R.T.: 5.539 min
Delta R.T.: 0.003 min
Response: 655096
Conc: 2.90 ng/ml



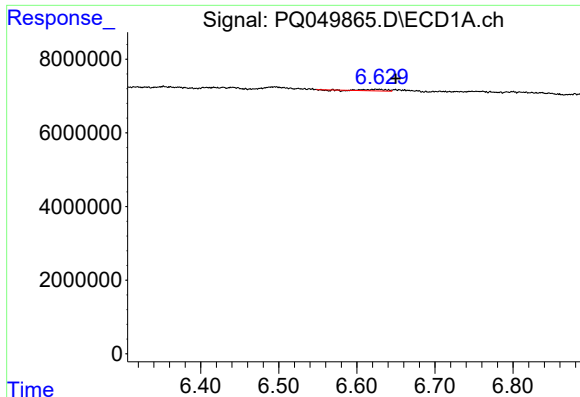
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

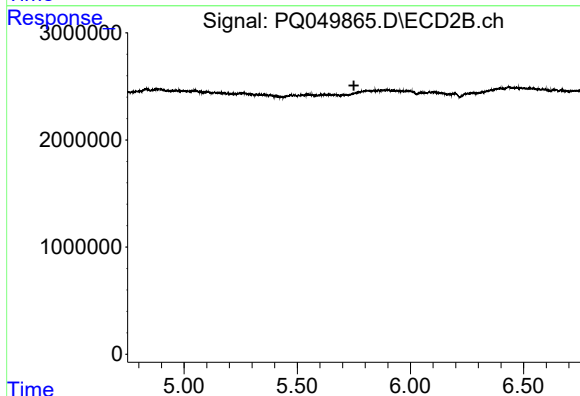
R.T.: 5.539 min
Delta R.T.: -0.018 min
Response: 655096
Conc: 2.12 ng/ml



#5 AR-1016-3

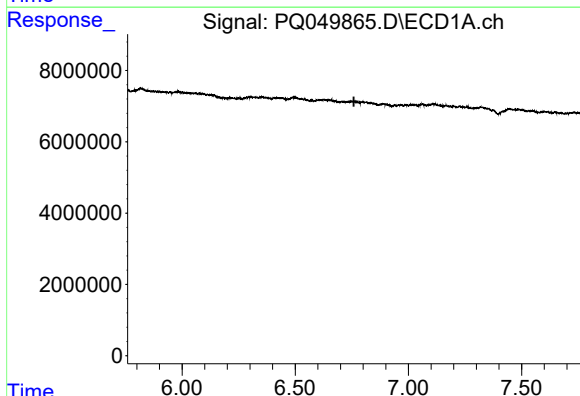
R.T.: 6.626 min
Delta R.T.: -0.024 min
Response: 840948
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



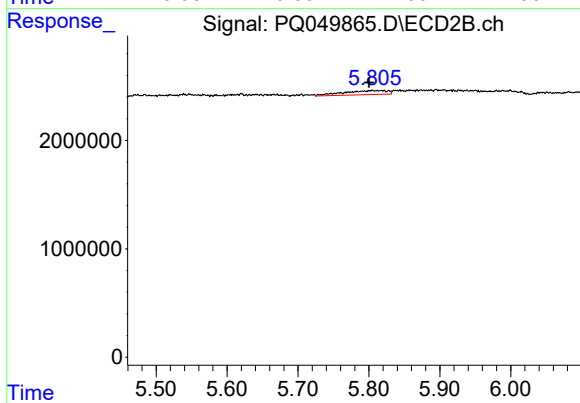
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



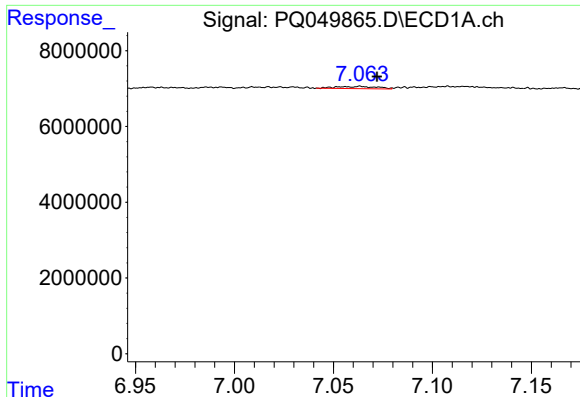
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

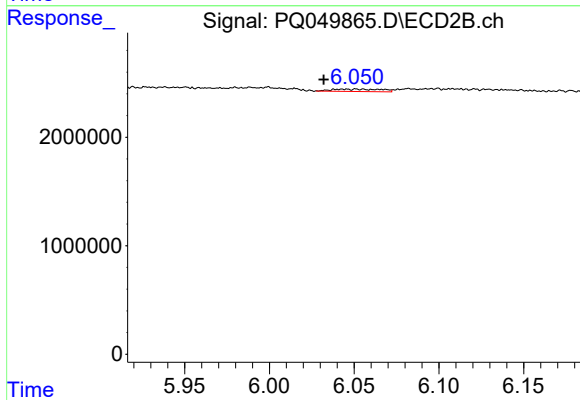
R.T.: 5.805 min
Delta R.T.: 0.005 min
Response: 1634377
Conc: 14.30 ng/ml



#7 AR-1016-5

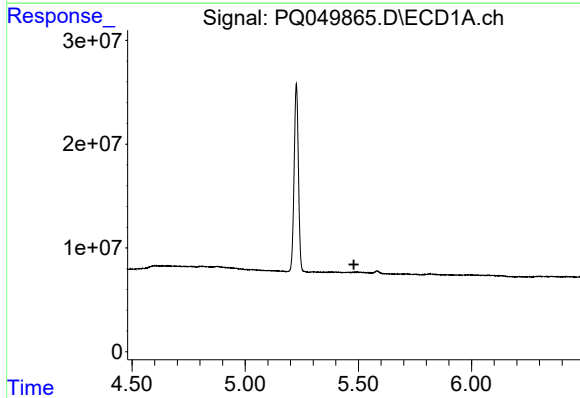
R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 813946
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



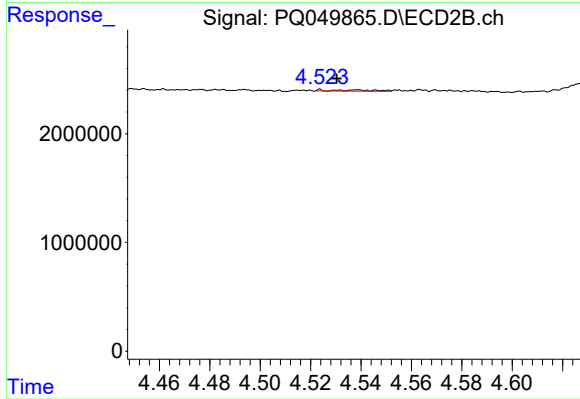
#7 AR-1016-5

R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 447220
Conc: 2.79 ng/ml



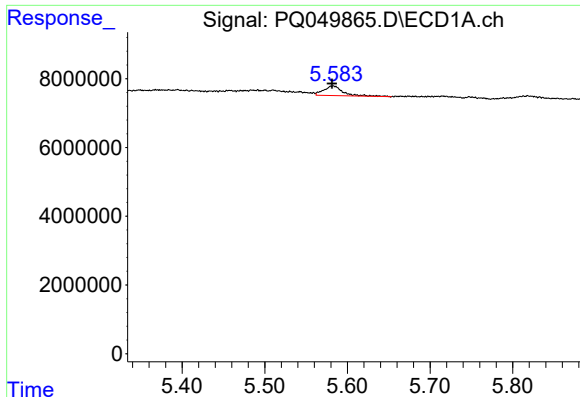
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#8 AR-1221-1

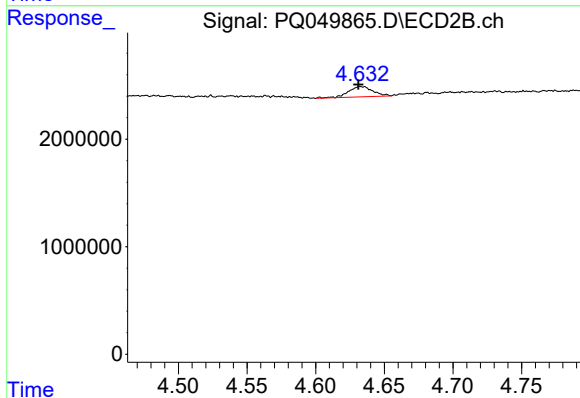
R.T.: 4.524 min
Delta R.T.: -0.007 min
Response: 136219
Conc: 2.41 ng/ml



#9 AR-1221-2

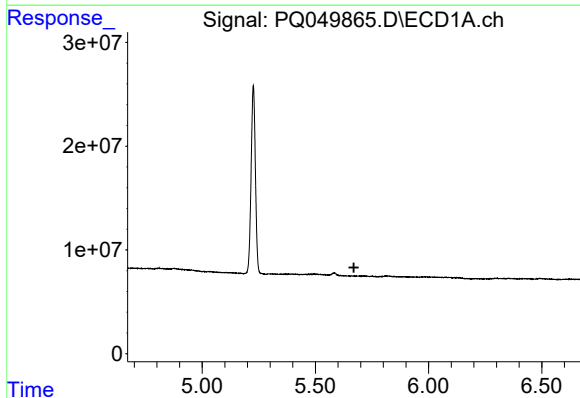
R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 4529210
Conc: 49.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



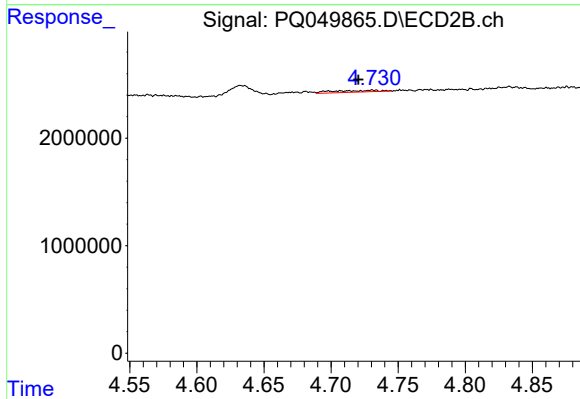
#9 AR-1221-2

R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 1204360
Conc: 28.17 ng/ml



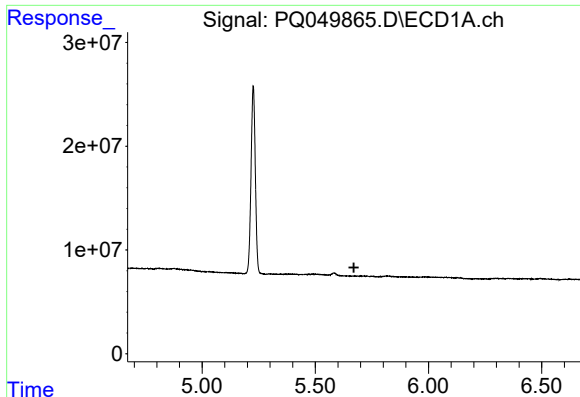
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#10 AR-1221-3

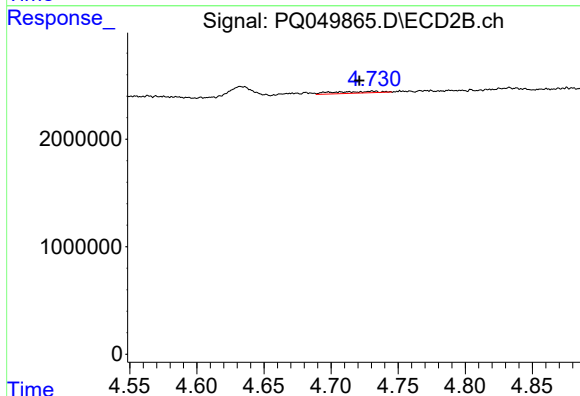
R.T.: 4.731 min
Delta R.T.: 0.011 min
Response: 367266
Conc: 2.68 ng/ml



#11 AR-1232-1

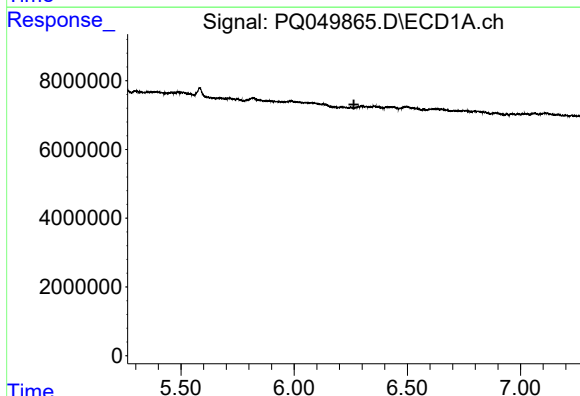
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



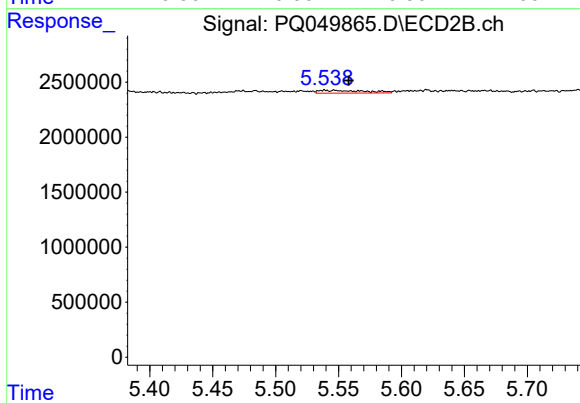
#11 AR-1232-1

R.T.: 4.731 min
Delta R.T.: 0.010 min
Response: 367266
Conc: 3.33 ng/ml



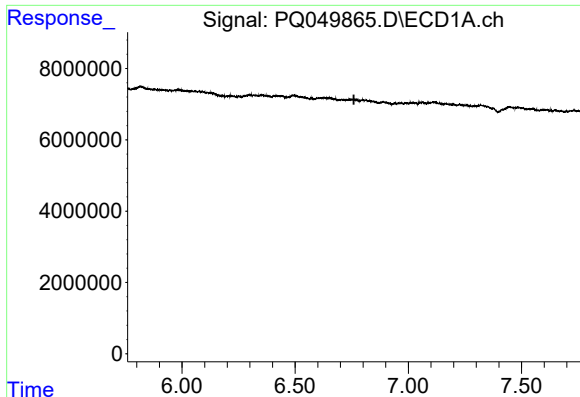
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

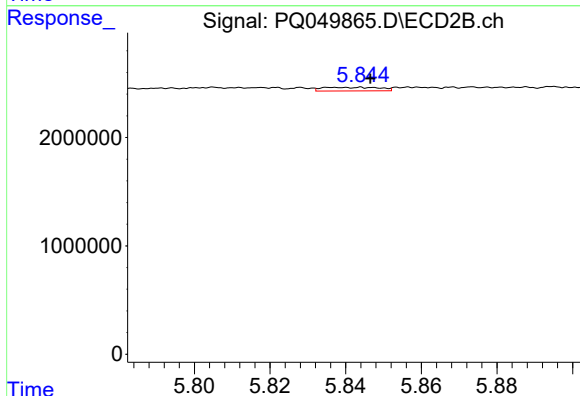
R.T.: 5.539 min
Delta R.T.: -0.019 min
Response: 655096
Conc: 5.12 ng/ml



#14 AR-1232-4

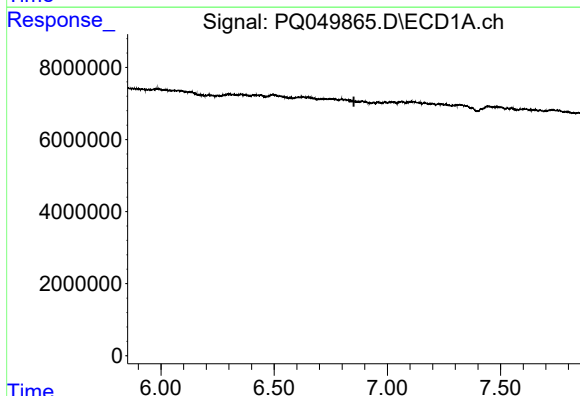
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



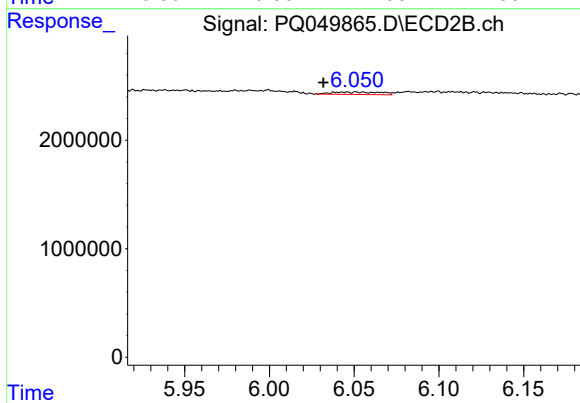
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 358670
Conc: 6.68 ng/ml



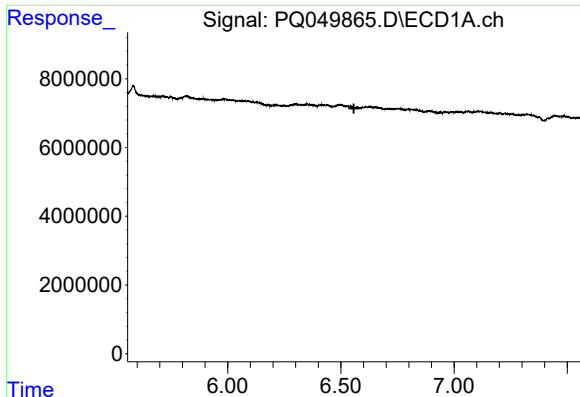
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#15 AR-1232-5

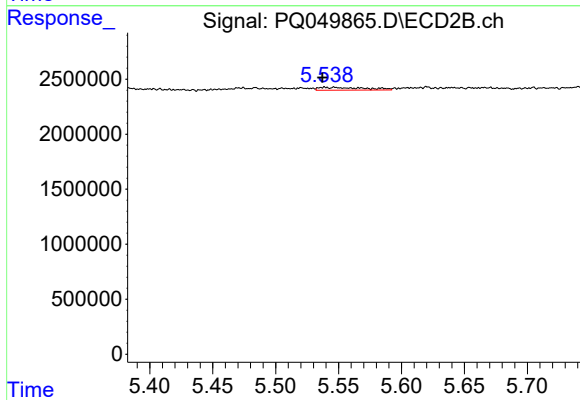
R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 447220
Conc: 7.18 ng/ml



#16 AR-1242-1

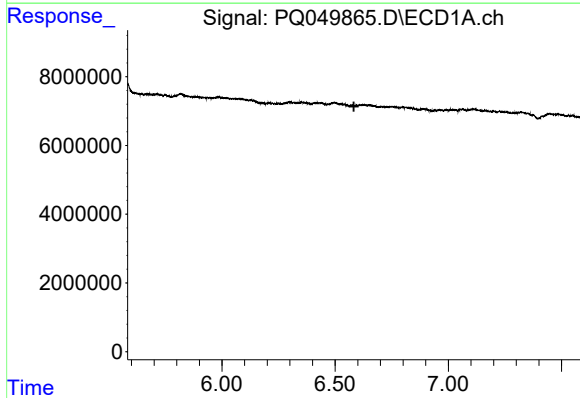
R.T.: 0.000 min
Exp R.T.: 6.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



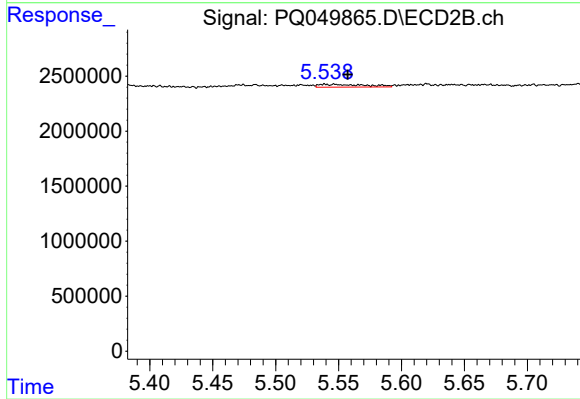
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 655096
Conc: 3.43 ng/ml



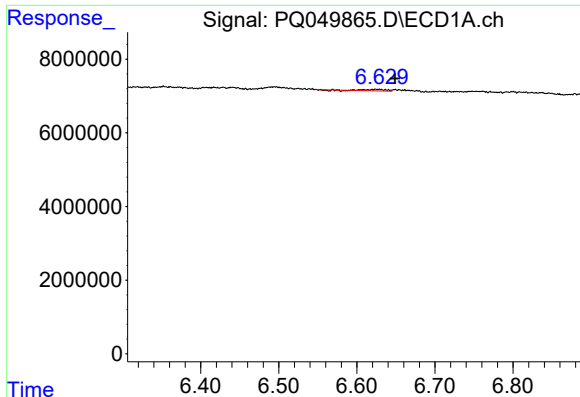
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

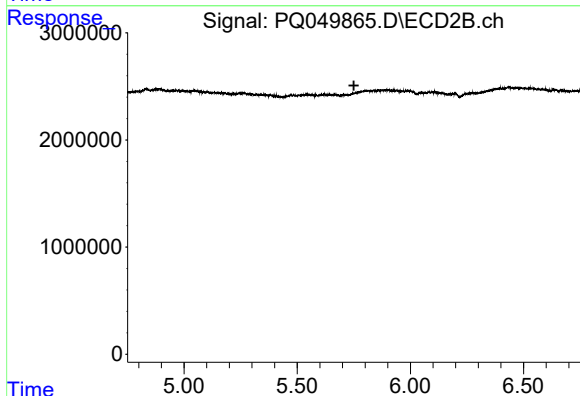
R.T.: 5.539 min
Delta R.T.: -0.018 min
Response: 655096
Conc: 2.51 ng/ml



#18 AR-1242-3

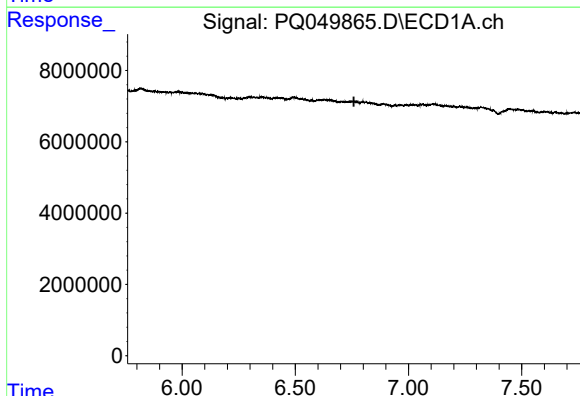
R.T.: 6.626 min
Delta R.T.: -0.023 min
Response: 840948
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



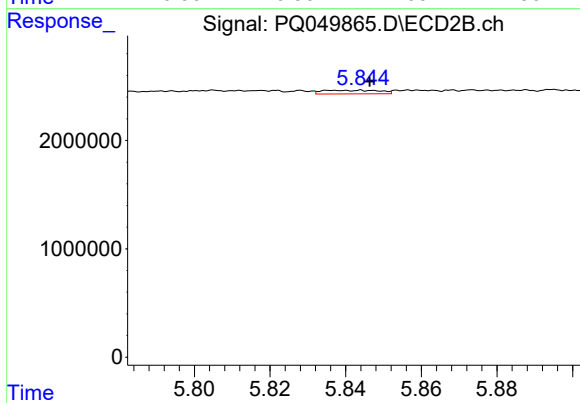
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



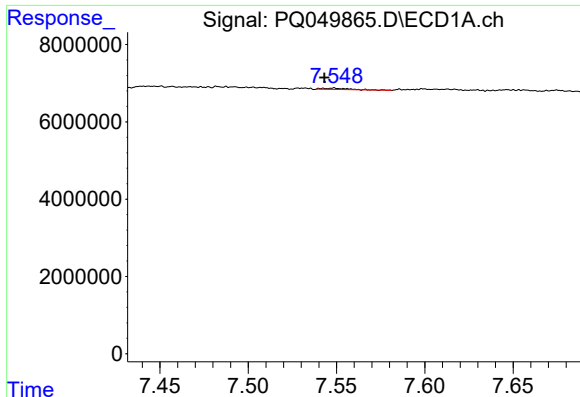
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

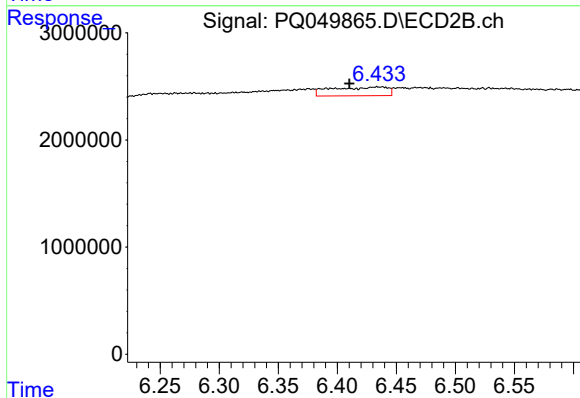
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 358670
Conc: 2.75 ng/ml



#20 AR-1242-5

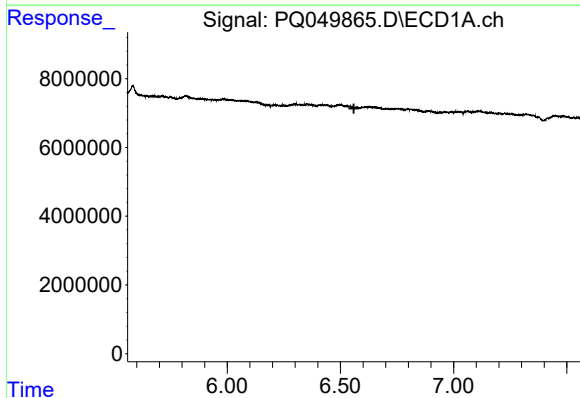
R.T.: 7.547 min
Delta R.T.: 0.004 min
Response: 321408
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



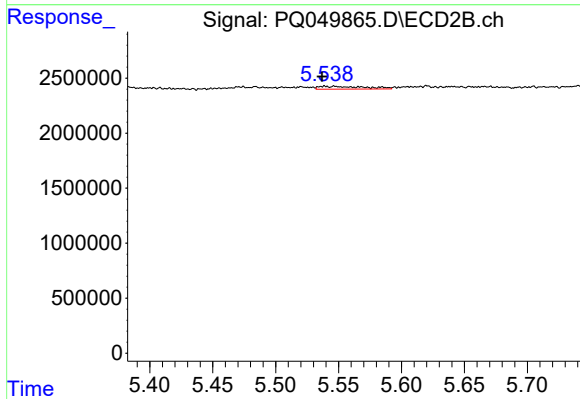
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.028 min
Response: 2706663
Conc: 14.32 ng/ml



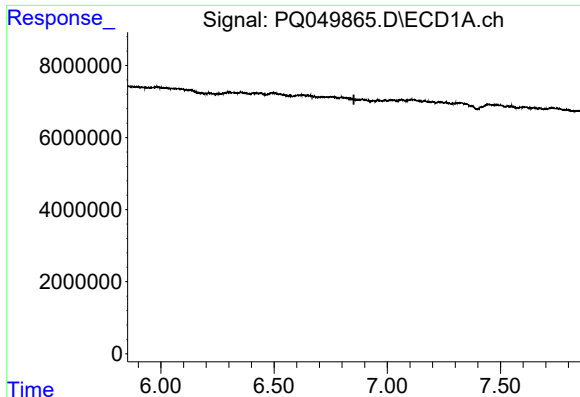
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



#21 AR-1248-1

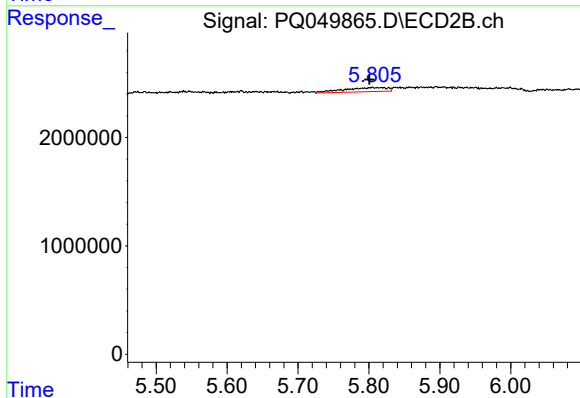
R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 655096
Conc: 4.90 ng/ml



#22 AR-1248-2

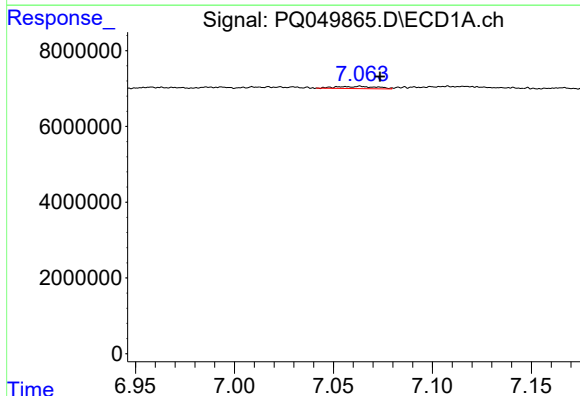
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



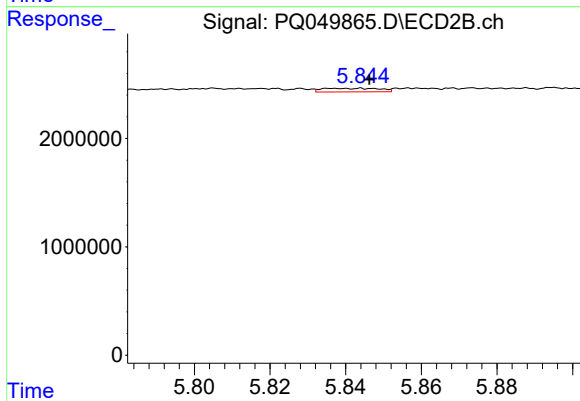
#22 AR-1248-2

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 1634377
Conc: 10.42 ng/ml



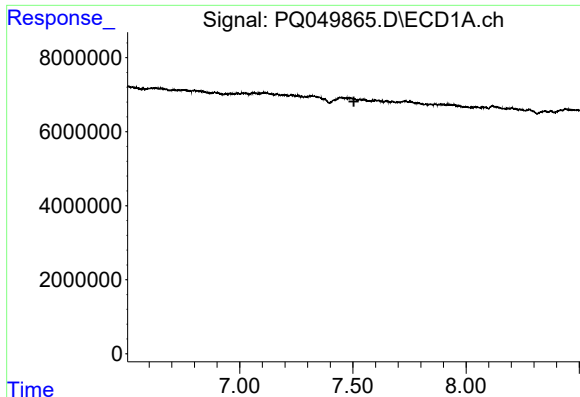
#23 AR-1248-3

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 813946
Conc: 3.06 ng/ml



#23 AR-1248-3

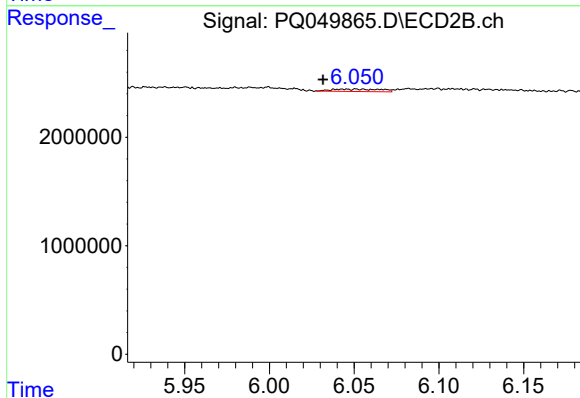
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 358670
Conc: 2.16 ng/ml



#24 AR-1248-4

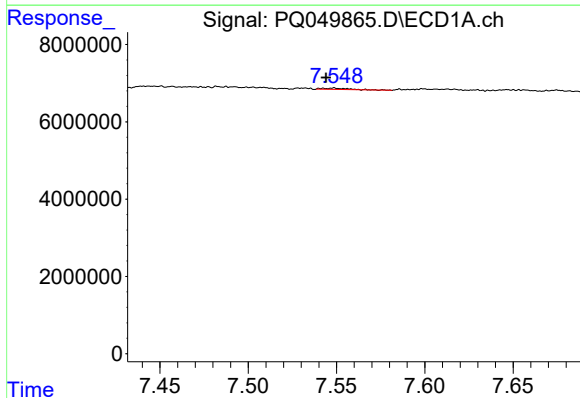
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



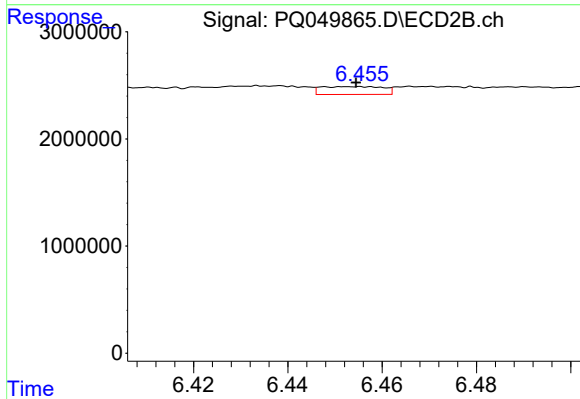
#24 AR-1248-4

R.T.: 6.055 min
Delta R.T.: 0.023 min
Response: 447220
Conc: 2.15 ng/ml



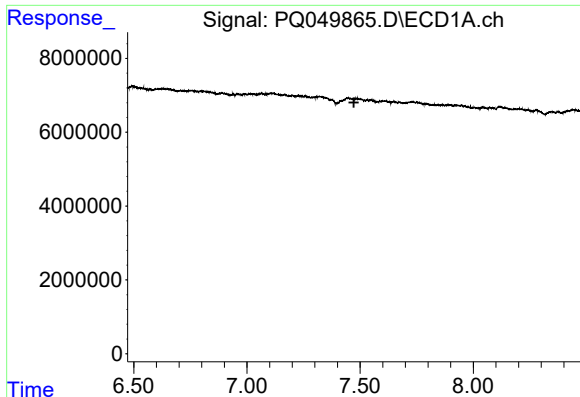
#25 AR-1248-5

R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 321408
Conc: 1.06 ng/ml



#25 AR-1248-5

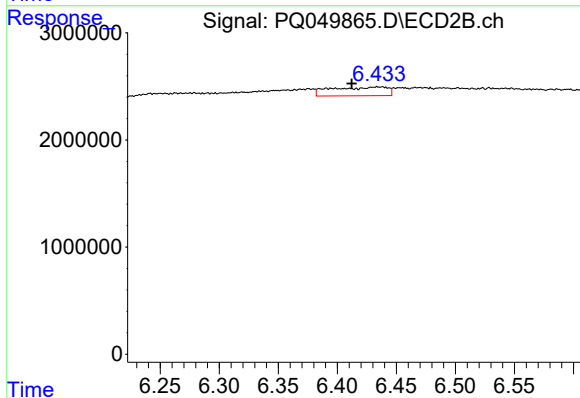
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 667126
Conc: 2.92 ng/ml



#26 AR-1254-1

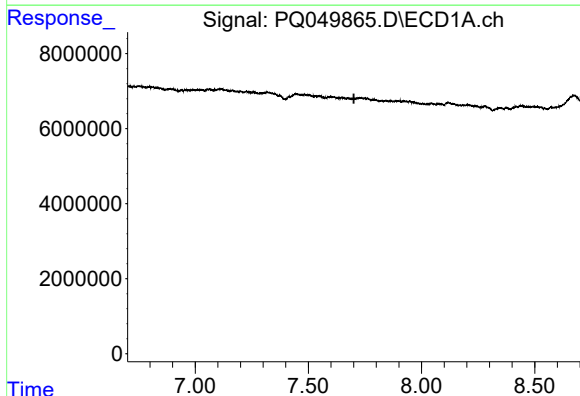
R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



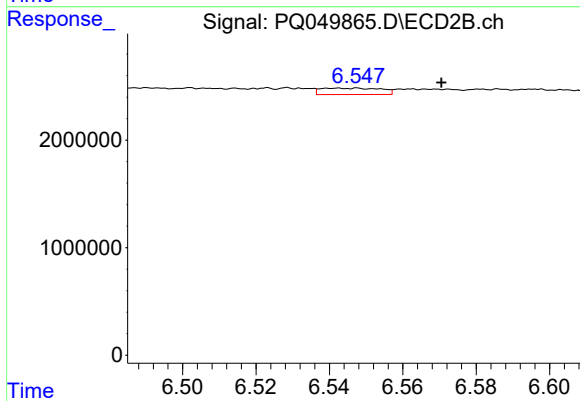
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.026 min
Response: 2706663
Conc: 8.20 ng/ml



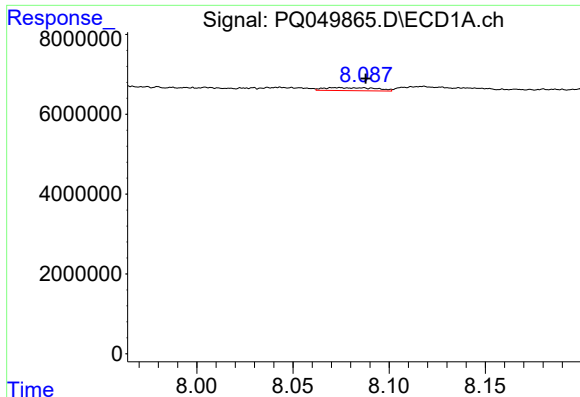
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#27 AR-1254-2

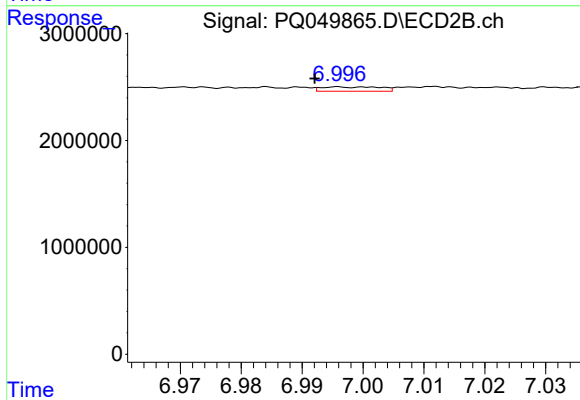
R.T.: 6.547 min
Delta R.T.: -0.023 min
Response: 684682
Conc: 2.38 ng/ml



#28 AR-1254-3

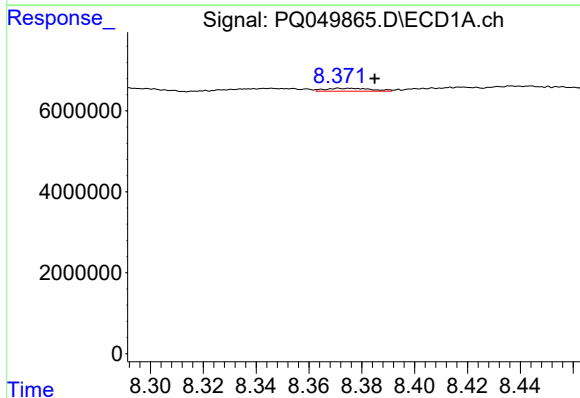
R.T.: 8.074 min
Delta R.T.: -0.014 min
Response: 1398407
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



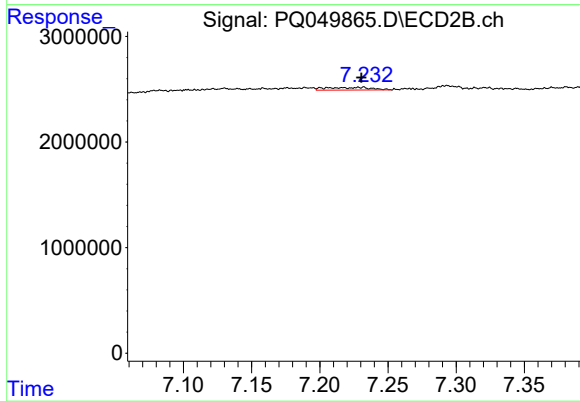
#28 AR-1254-3

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 274994
Conc: 0.57 ng/ml



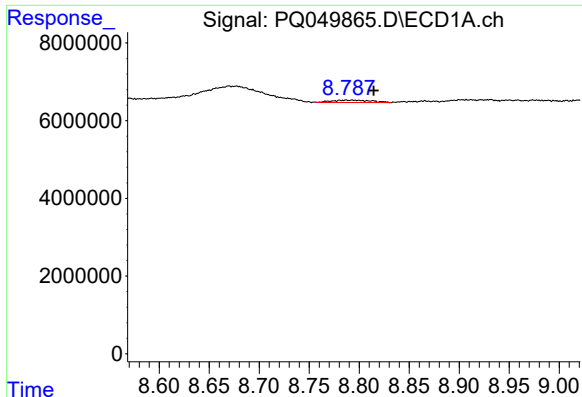
#29 AR-1254-4

R.T.: 8.375 min
Delta R.T.: -0.010 min
Response: 897693
Conc: 2.51 ng/ml



#29 AR-1254-4

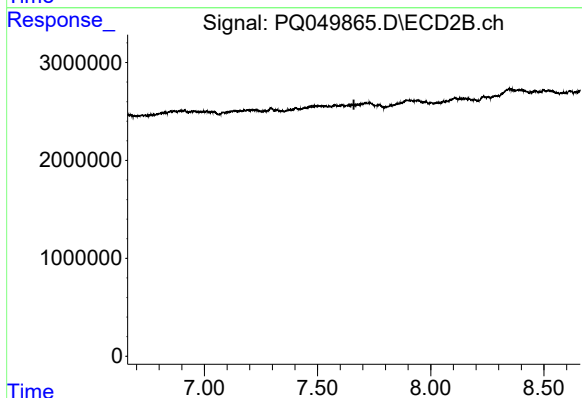
R.T.: 7.229 min
Delta R.T.: -0.001 min
Response: 569227
Conc: 1.63 ng/ml



#30 AR-1254-5

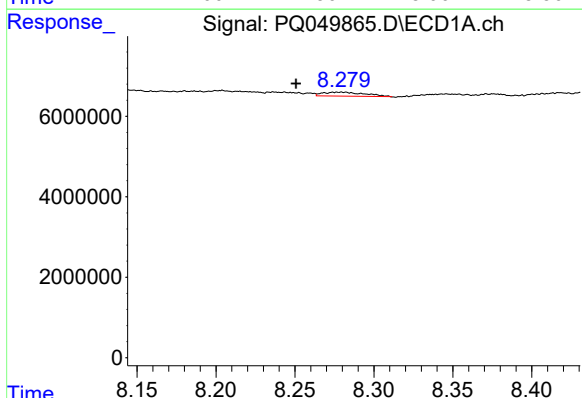
R.T.: 8.790 min
Delta R.T.: -0.025 min
Response: 1594621
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



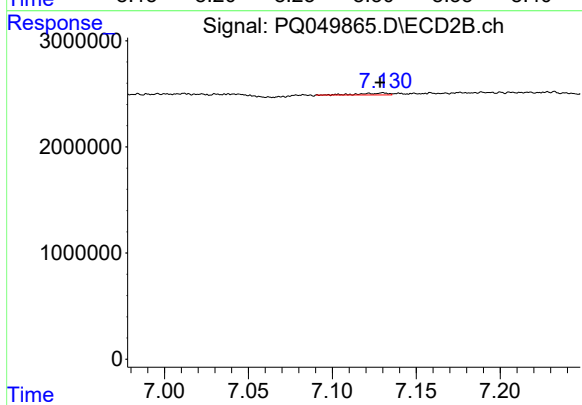
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



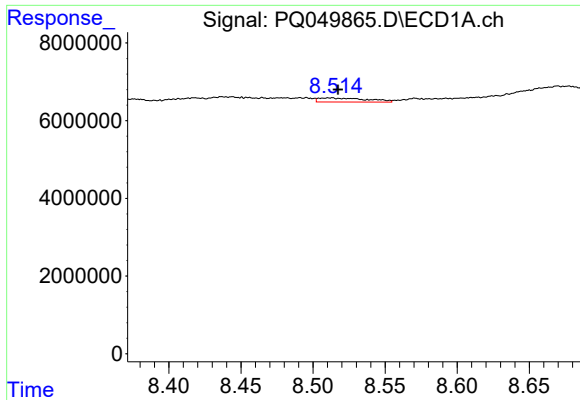
#31 AR-1260-1

R.T.: 8.279 min
Delta R.T.: 0.028 min
Response: 1392435
Conc: 3.92 ng/ml



#31 AR-1260-1

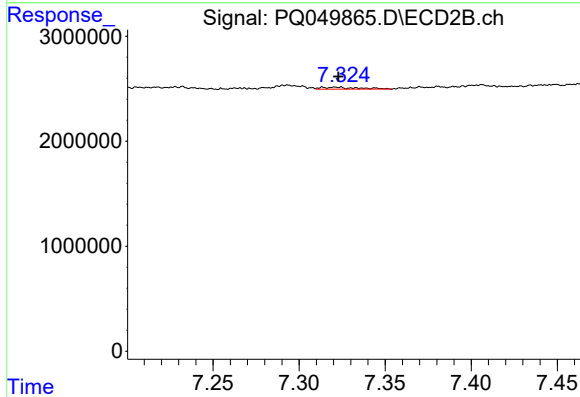
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 216326
Conc: 0.66 ng/ml



#32 AR-1260-2

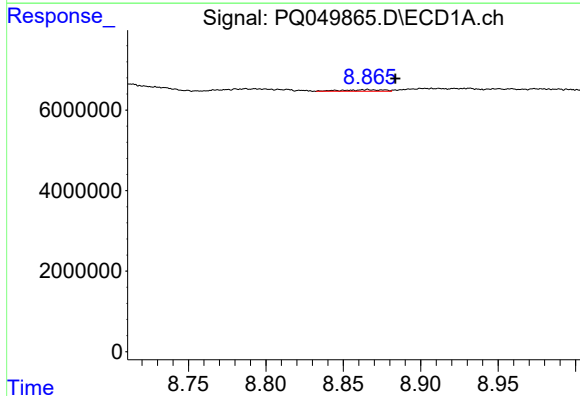
R.T.: 8.511 min
Delta R.T.: -0.006 min
Response: 2435977
Conc: 5.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



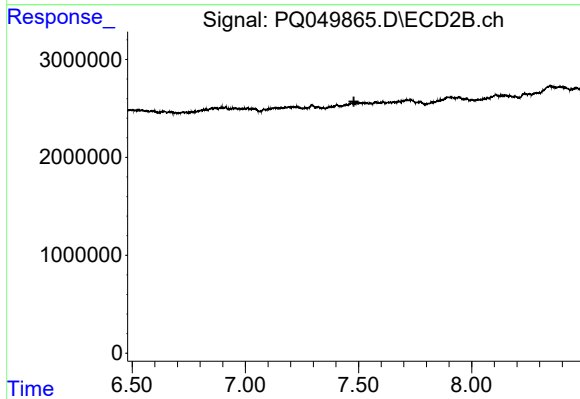
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 281170
Conc: 0.60 ng/ml



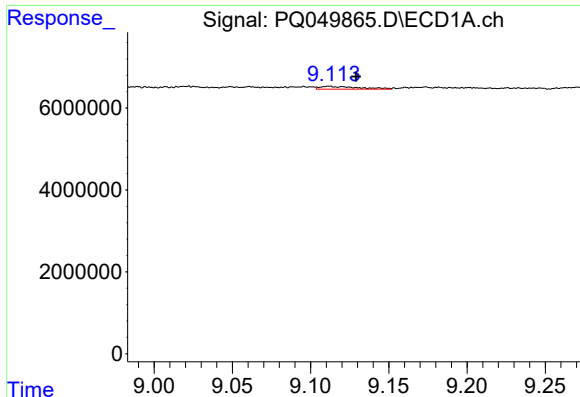
#33 AR-1260-3

R.T.: 8.865 min
Delta R.T.: -0.019 min
Response: 716404
Conc: 2.05 ng/ml



#33 AR-1260-3

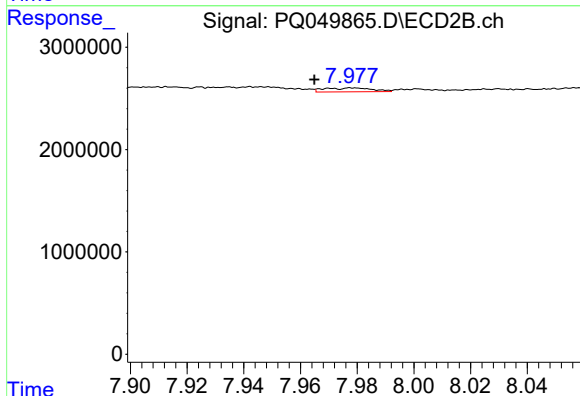
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.



#34 AR-1260-4

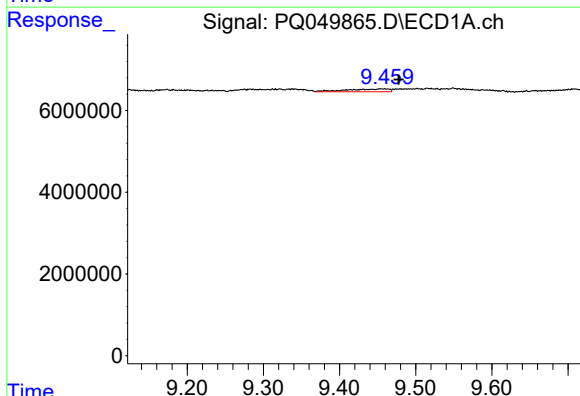
R.T.: 9.112 min
Delta R.T.: -0.017 min
Response: 1199938
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



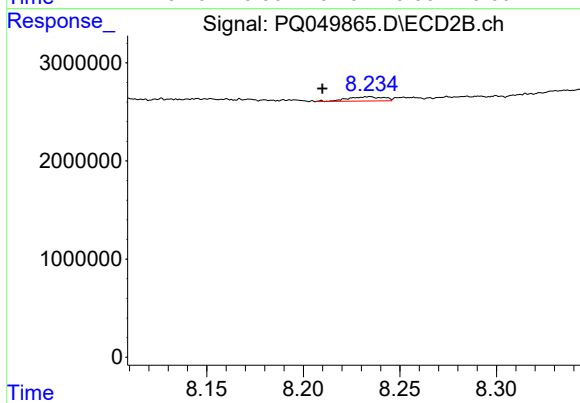
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: 0.014 min
Response: 442699
Conc: 1.33 ng/ml



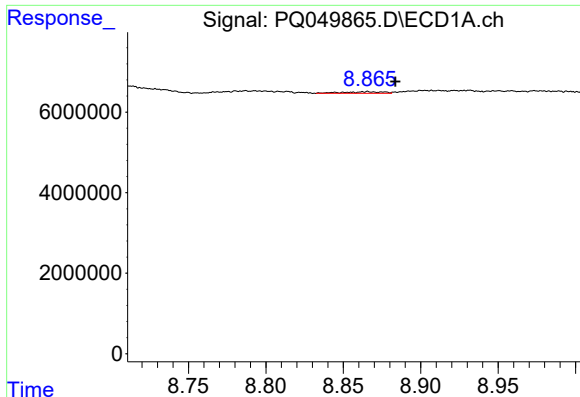
#35 AR-1260-5

R.T.: 9.456 min
Delta R.T.: -0.022 min
Response: 2696758
Conc: 3.28 ng/ml



#35 AR-1260-5

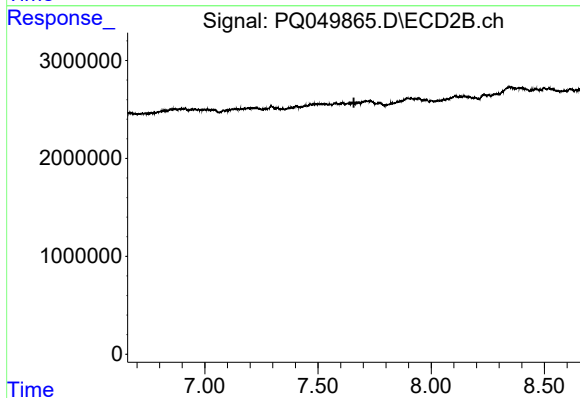
R.T.: 8.234 min
Delta R.T.: 0.024 min
Response: 562828
Conc: 0.63 ng/ml



#36 AR-1262-1

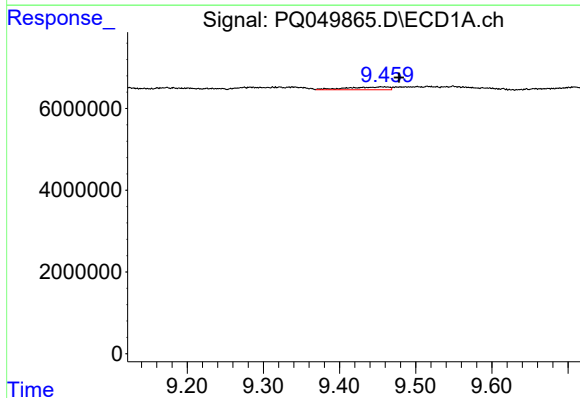
R.T.: 8.865 min
Delta R.T.: -0.019 min
Response: 716404
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



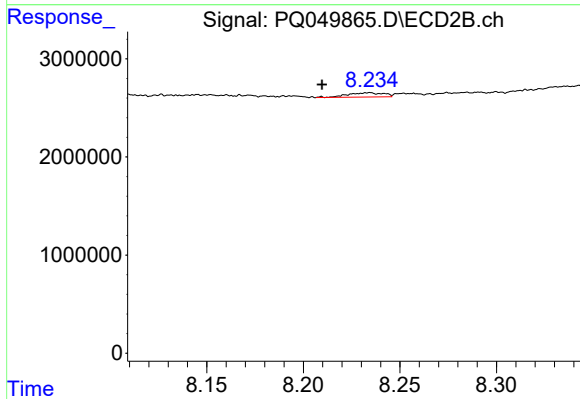
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



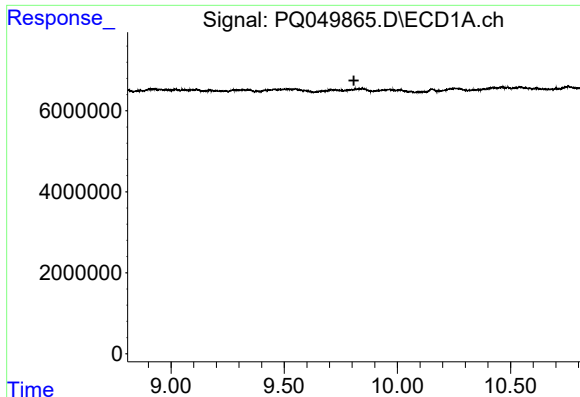
#37 AR-1262-2

R.T.: 9.456 min
Delta R.T.: -0.022 min
Response: 2696758
Conc: 3.21 ng/ml



#37 AR-1262-2

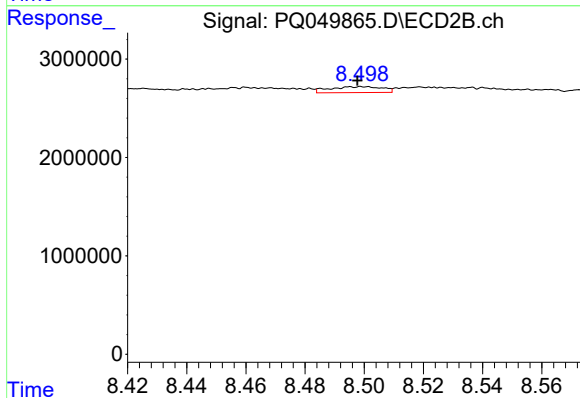
R.T.: 8.234 min
Delta R.T.: 0.024 min
Response: 562828
Conc: 0.58 ng/ml



#38 AR-1262-3

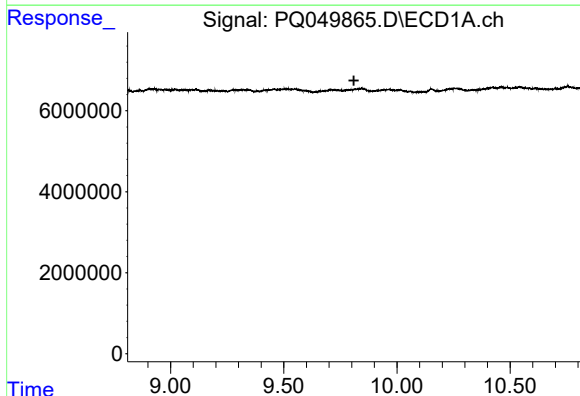
R.T.: 0.000 min
Exp R.T.: 9.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



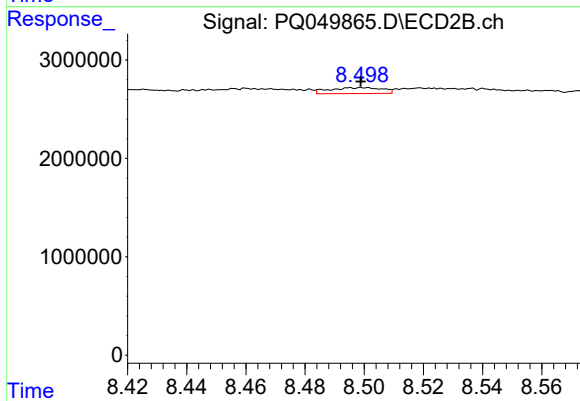
#38 AR-1262-3

R.T.: 8.499 min
Delta R.T.: 0.001 min
Response: 755388
Conc: 2.03 ng/ml



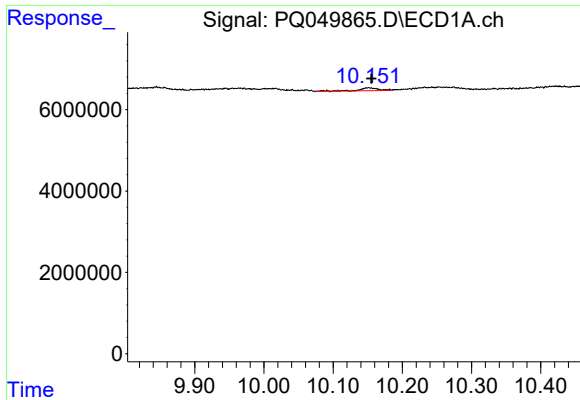
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.810 min
Response: 0
Conc: N.D.



#41 AR-1268-1

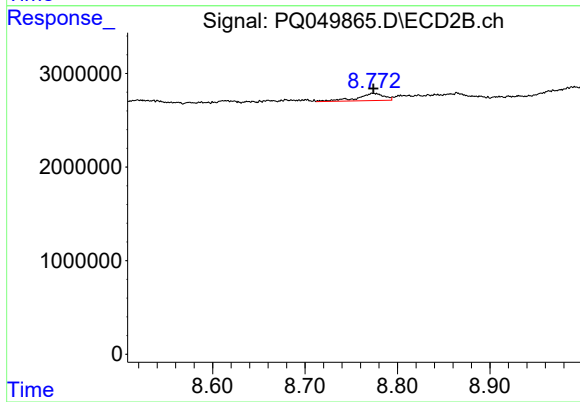
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 755388
Conc: 0.67 ng/ml



#43 AR-1268-3

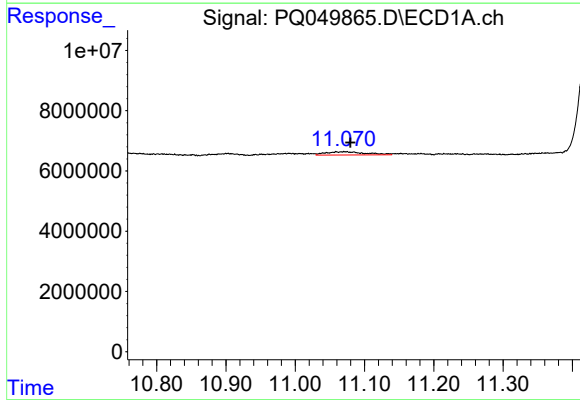
R.T.: 10.151 min
Delta R.T.: -0.004 min
Response: 1448768
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



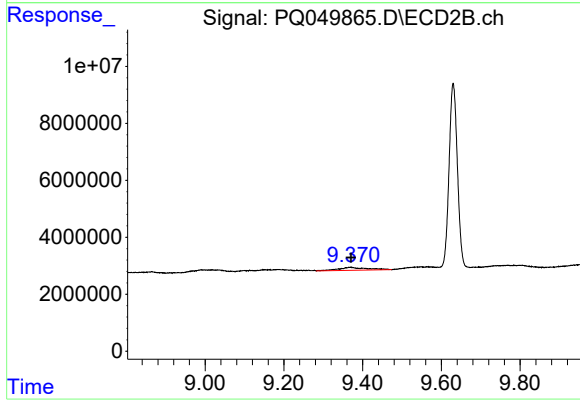
#43 AR-1268-3

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 1569244
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 11.072 min
Delta R.T.: -0.008 min
Response: 4295260
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 5398494
Conc: 2.56 ng/ml