

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090320\
 Data File : PQ049716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2020 15:13
 Operator : DD\AJ
 Sample : L3895-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 17:52:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 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...	5.235	4.280	217.8E6	105.7E6	24.939	18.706
2)	SA Decachlor...	11.453	9.637	96790692	63227015	9.938	10.108
Target Compounds							
3)	L1 AR-1016-1	6.574	5.564f	901196	127030	2.974	0.529 #
4)	L1 AR-1016-2	6.583	5.564	4496595	127030	10.696	0.392 #
6)	L1 AR-1016-4	6.765	5.827f	1280740	2025919	5.809	15.974 #
7)	L1 AR-1016-5	7.109f	0.000	3109619	0	14.850	N.D. #
8)	L2 AR-1221-1	0.000	4.558f	0	1649607	N.D.	30.351 #
9)	L2 AR-1221-2	5.592	4.638	4445537	2852640	70.047	68.818
10)	L2 AR-1221-3	5.687	4.723	2196612	1853180	11.460	14.134
11)	L3 AR-1232-1	5.687	4.723	2196612	1853180	11.782	15.052 #
12)	L3 AR-1232-2	6.285	5.564	11327585	127030	119.814	0.940 #
13)	L3 AR-1232-3	6.583	0.000	4496595	0	25.044	N.D. #
14)	L3 AR-1232-4	6.765	5.877f	1280740	165486	13.892	2.855 #
15)	L3 AR-1232-5	6.892f	0.000	166068	0	2.507	N.D. #
16)	L4 AR-1242-1	6.574	5.564f	901196	127030	4.123	0.741 #
17)	L4 AR-1242-2	6.583	5.564	4496595	127030	14.788	0.544 #
19)	L4 AR-1242-4	6.765	5.877f	1280740	165486	8.066	1.412 #
20)	L4 AR-1242-5	7.571	6.405	7248885	1753335	40.032	10.276 #
21)	L5 AR-1248-1	6.574	5.564f	901196	127030	5.173	0.933 #
22)	L5 AR-1248-2	6.892f	5.827f	166068	2025919	0.750	12.024 #
23)	L5 AR-1248-3	7.109f	5.877f	3109619	165486	12.655	0.949 #
24)	L5 AR-1248-4	7.535f	0.000	4489710	0	15.071	N.D. #
25)	L5 AR-1248-5	7.571	6.440f	7248885	1304269	25.280	5.703 #
26)	L6 AR-1254-1	7.476	6.405	17724417	1753335	59.745	4.897 #
27)	L6 AR-1254-2	0.000	6.555f	0	11144532	N.D.	34.831 #
28)	L6 AR-1254-3	0.000	6.996	0	7734957	N.D.	14.754 #
29)	L6 AR-1254-4	8.395	0.000	3749460	0	9.432	N.D. #
32)	L7 AR-1260-2	8.523	7.325	1357390	1695263	2.807	3.372
33)	L7 AR-1260-3	8.892	7.503f	83973756	1960525	209.483	4.783 #
34)	L7 AR-1260-4	0.000	7.970	0	2148866	N.D.	5.894 #
35)	L7 AR-1260-5	9.468f	8.214	56367259	3305625	57.261	3.329 #
36)	L8 AR-1262-1	8.892	0.000	83973756	0	158.953	N.D. #
37)	L8 AR-1262-2	9.468f	8.214	56367259	3305625	55.464	3.172 #
39)	L8 AR-1262-4	0.000	8.571	0	9421994	N.D.	13.193 #
40)	L8 AR-1262-5	0.000	9.102f	0	7479200	N.D.	23.258 #
42)	L9 AR-1268-2	0.000	8.571	0	9421994	N.D.	8.688 #
44)	L9 AR-1268-4	0.000	9.102f	0	7479200	N.D.	20.314 #
45)	L9 AR-1268-5	0.000	9.373	0	592832	N.D.	0.246 #

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

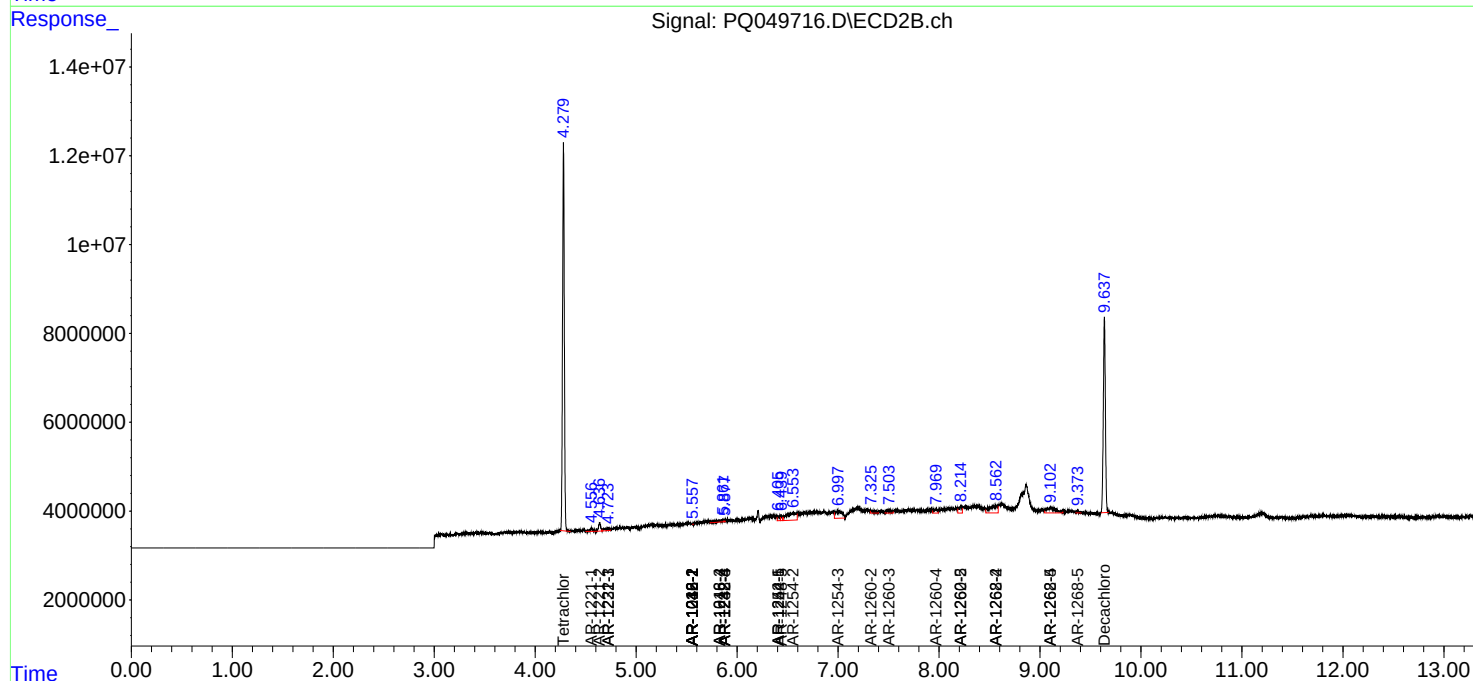
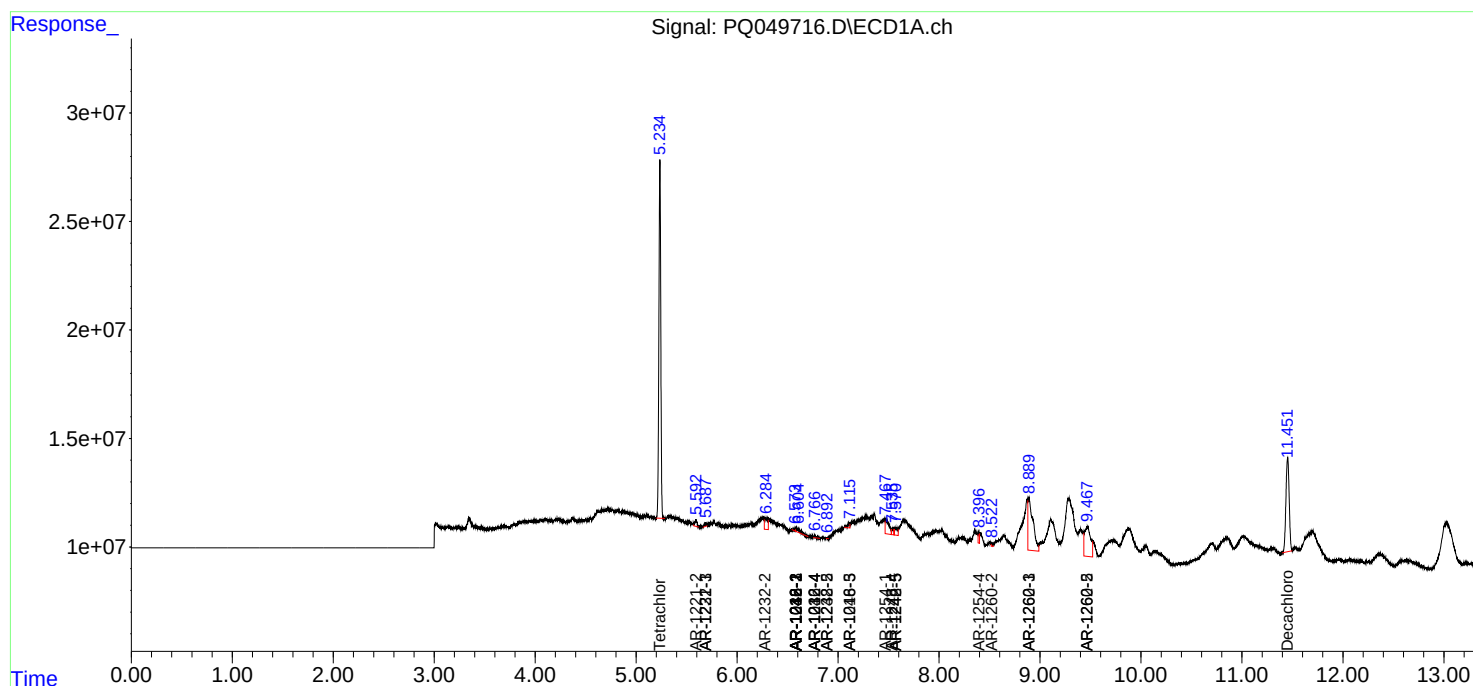
Instrument :
ECD_Q
ClientSampleId :

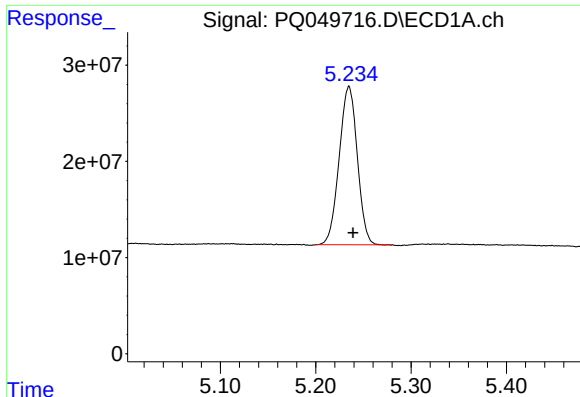
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090320\
Data File : PQ049716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2020 15:13
Operator : DD\AJ
Sample : L3895-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 17:52:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 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

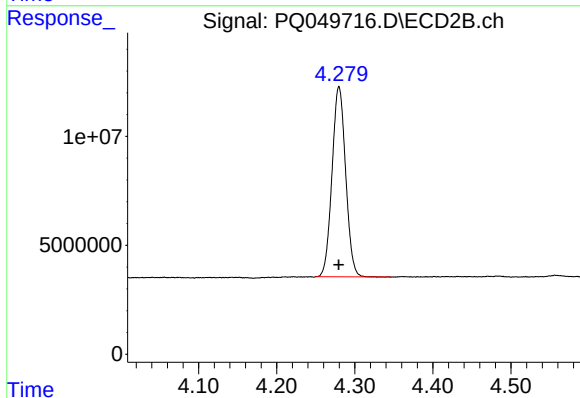




#1 Tetrachloro-m-xylene

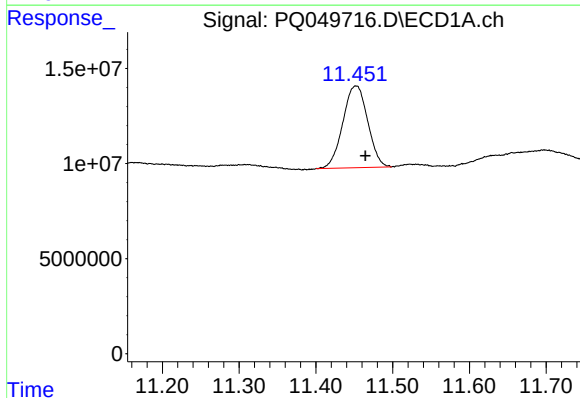
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 217777426
Conc: 24.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



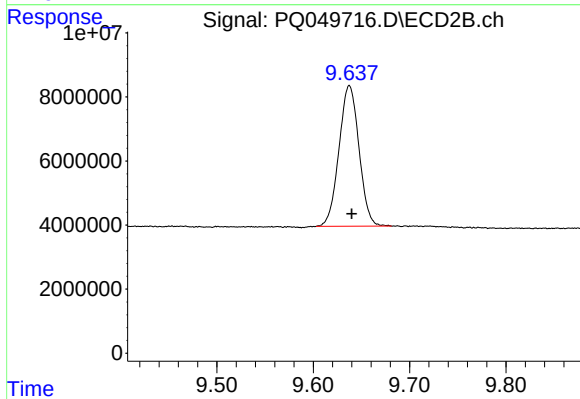
#1 Tetrachloro-m-xylene

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 105690756
Conc: 18.71 ng/ml



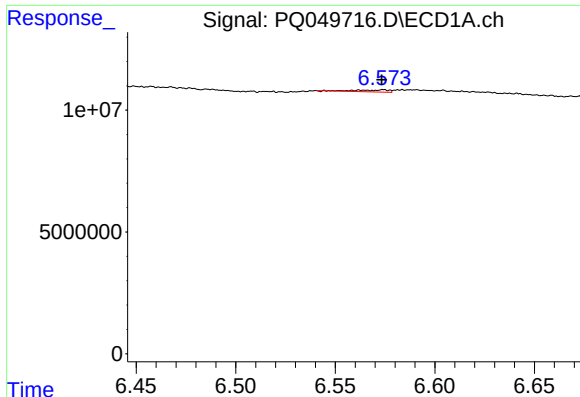
#2 Decachlorobiphenyl

R.T.: 11.453 min
Delta R.T.: -0.012 min
Response: 96790692
Conc: 9.94 ng/ml



#2 Decachlorobiphenyl

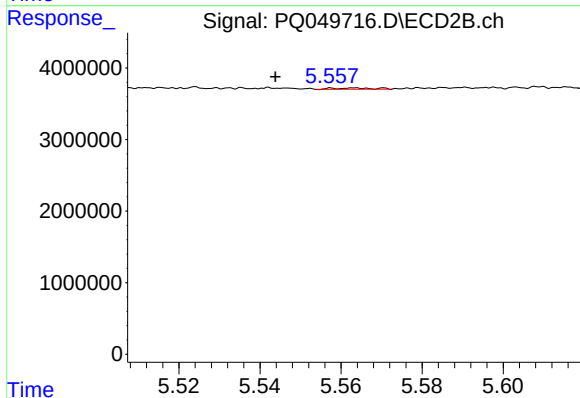
R.T.: 9.637 min
Delta R.T.: -0.002 min
Response: 63227015
Conc: 10.11 ng/ml



#3 AR-1016-1

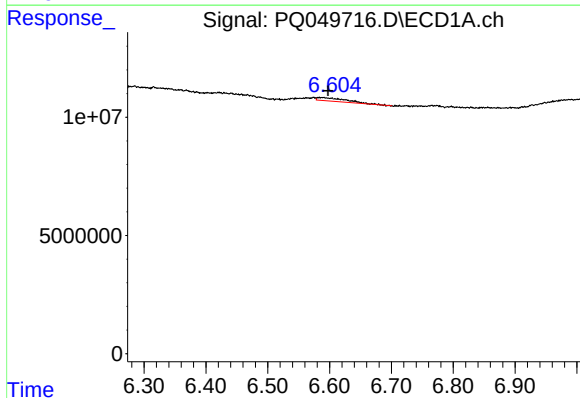
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 901196
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



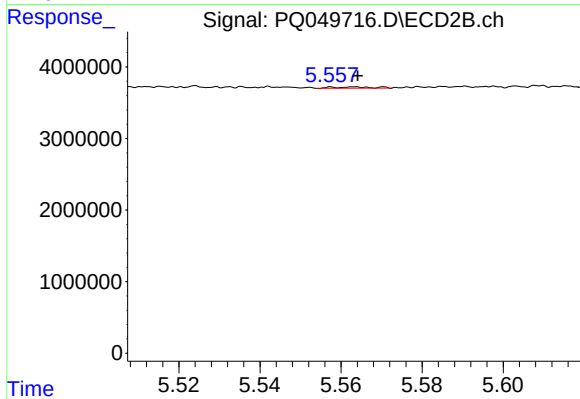
#3 AR-1016-1

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 127030
Conc: 0.53 ng/ml



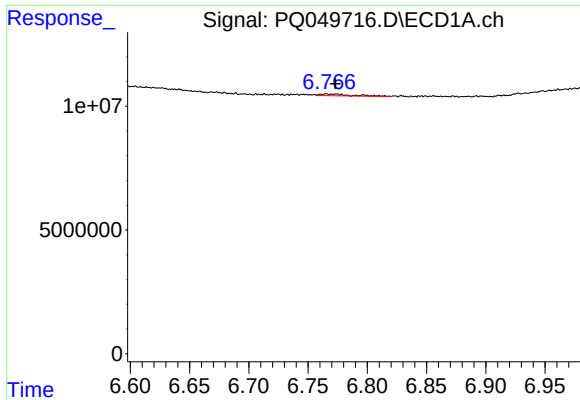
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: -0.014 min
Response: 4496595
Conc: 10.70 ng/ml



#4 AR-1016-2

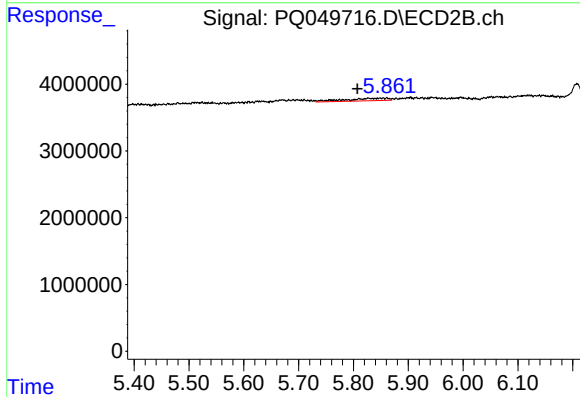
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 127030
Conc: 0.39 ng/ml



#6 AR-1016-4

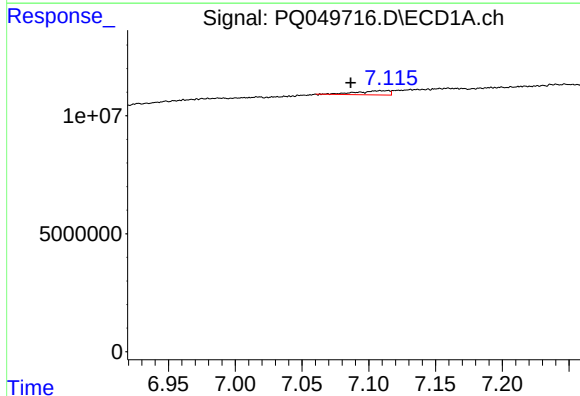
R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 1280740
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



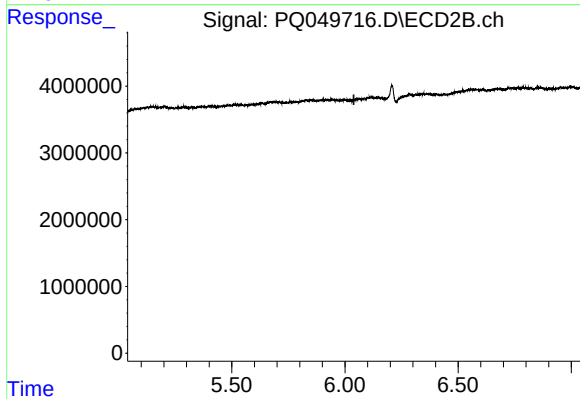
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: 0.020 min
Response: 2025919
Conc: 15.97 ng/ml



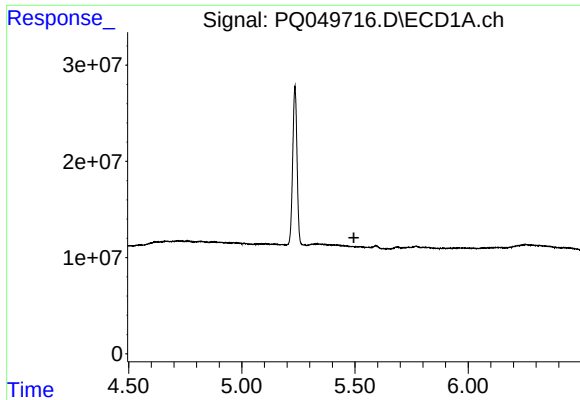
#7 AR-1016-5

R.T.: 7.109 min
Delta R.T.: 0.022 min
Response: 3109619
Conc: 14.85 ng/ml



#7 AR-1016-5

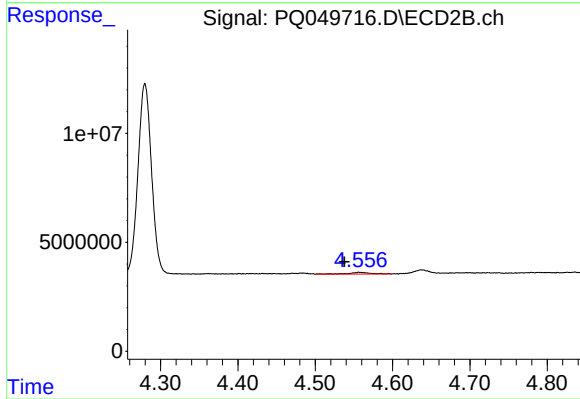
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#8 AR-1221-1

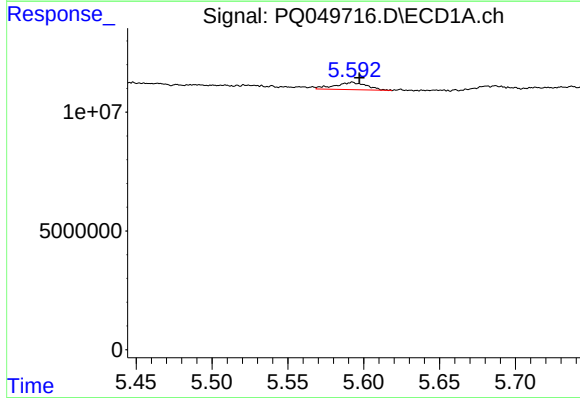
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



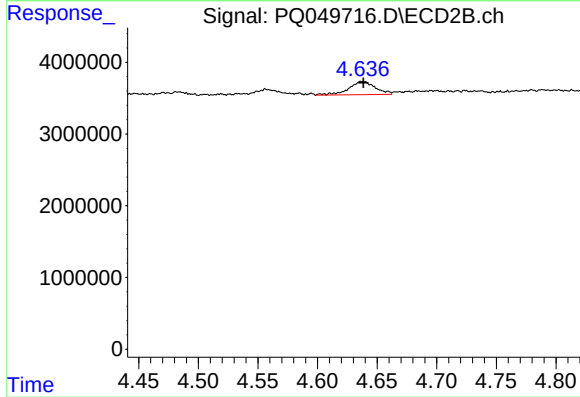
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: 0.020 min
Response: 1649607
Conc: 30.35 ng/ml



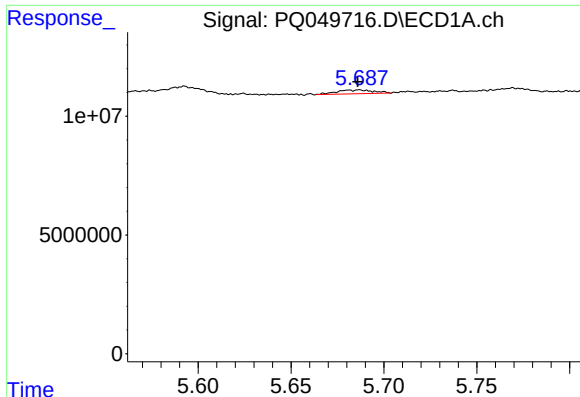
#9 AR-1221-2

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 4445537
Conc: 70.05 ng/ml



#9 AR-1221-2

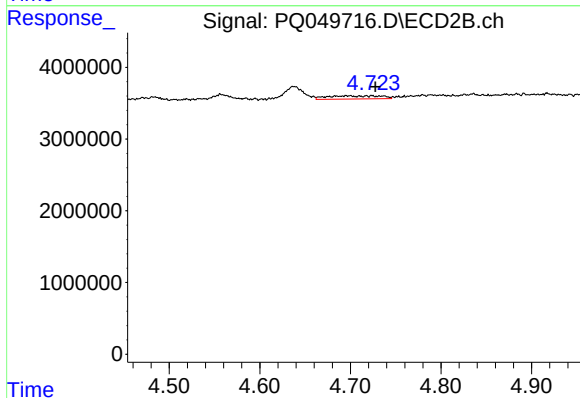
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 2852640
Conc: 68.82 ng/ml



#10 AR-1221-3

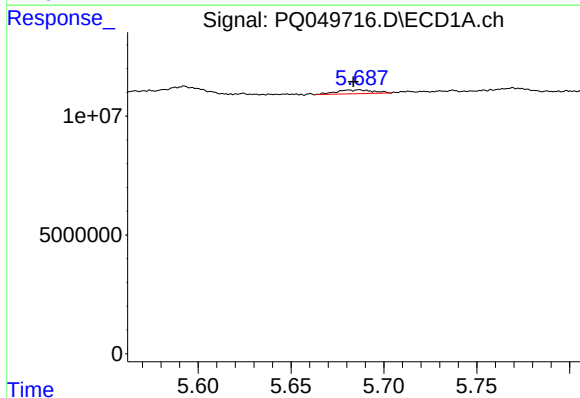
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 2196612
Conc: 11.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



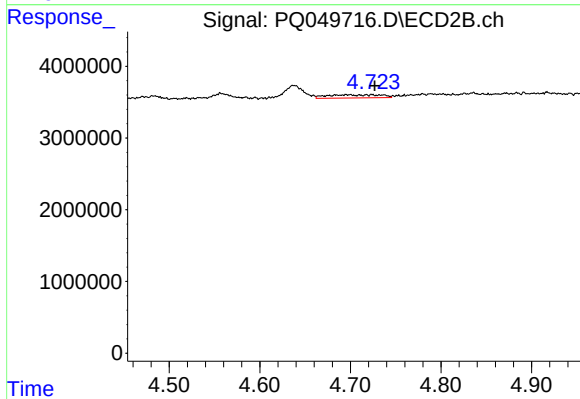
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 1853180
Conc: 14.13 ng/ml



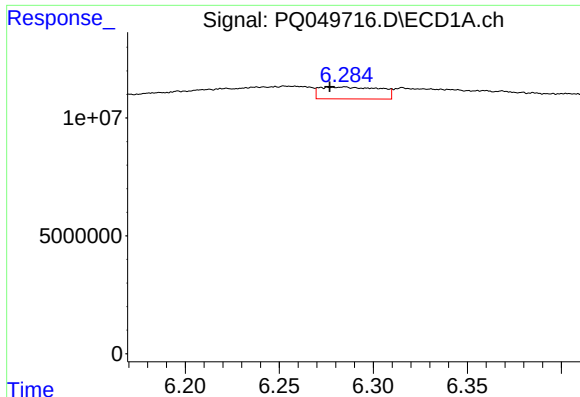
#11 AR-1232-1

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 2196612
Conc: 11.78 ng/ml



#11 AR-1232-1

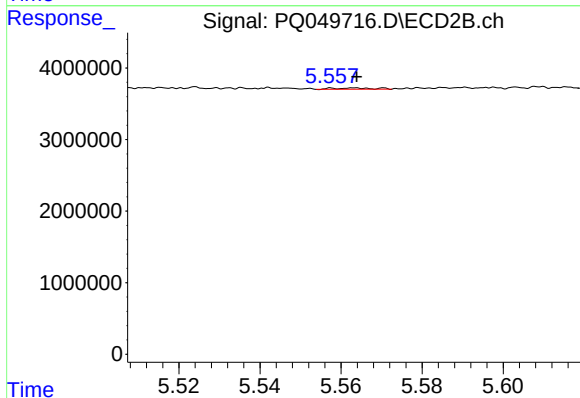
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 1853180
Conc: 15.05 ng/ml



#12 AR-1232-2

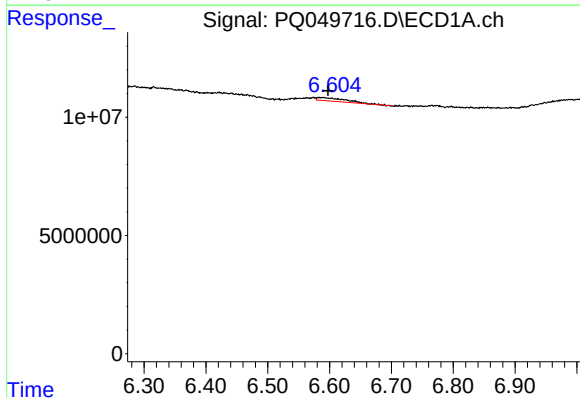
R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 11327585
Conc: 119.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



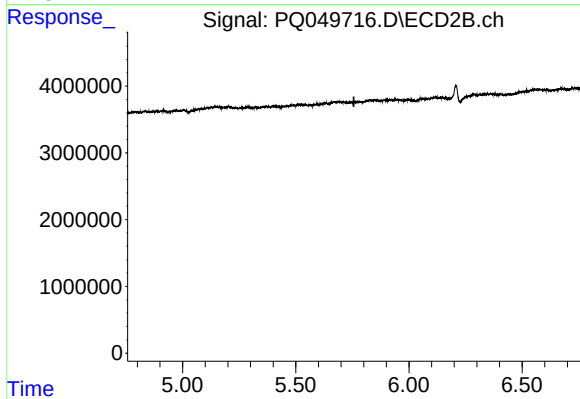
#12 AR-1232-2

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 127030
Conc: 0.94 ng/ml



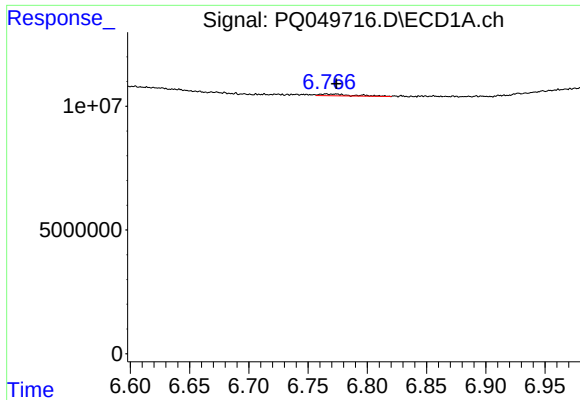
#13 AR-1232-3

R.T.: 6.583 min
Delta R.T.: -0.014 min
Response: 4496595
Conc: 25.04 ng/ml



#13 AR-1232-3

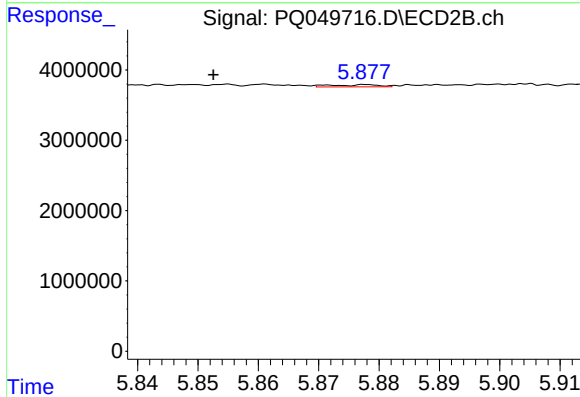
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#14 AR-1232-4

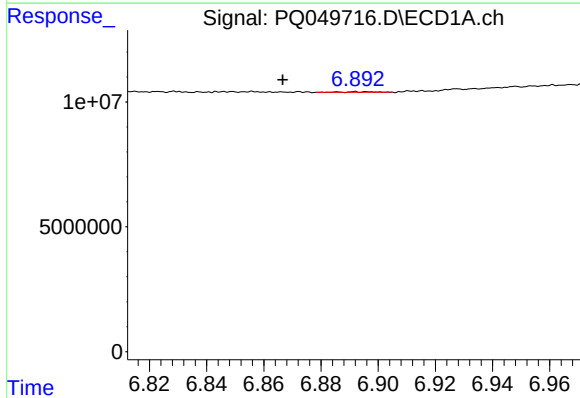
R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 1280740
Conc: 13.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



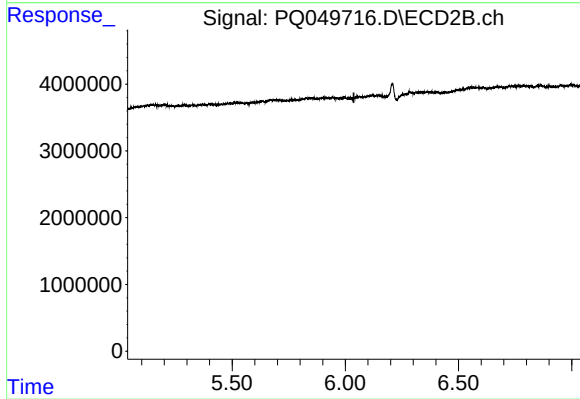
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: 0.024 min
Response: 165486
Conc: 2.85 ng/ml



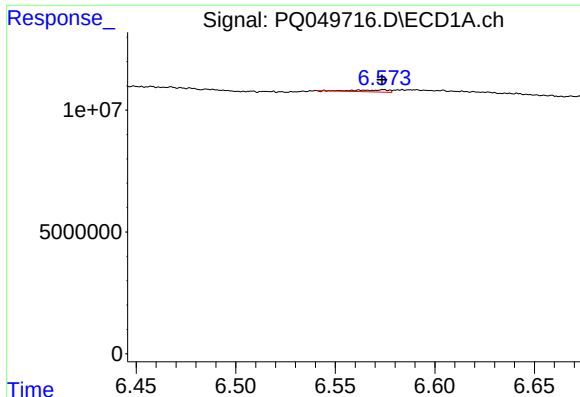
#15 AR-1232-5

R.T.: 6.892 min
Delta R.T.: 0.026 min
Response: 166068
Conc: 2.51 ng/ml



#15 AR-1232-5

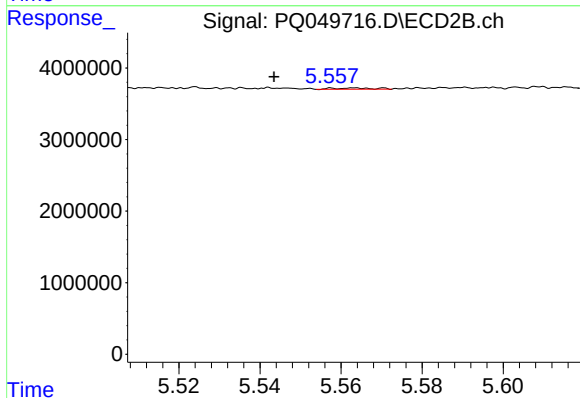
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



#16 AR-1242-1

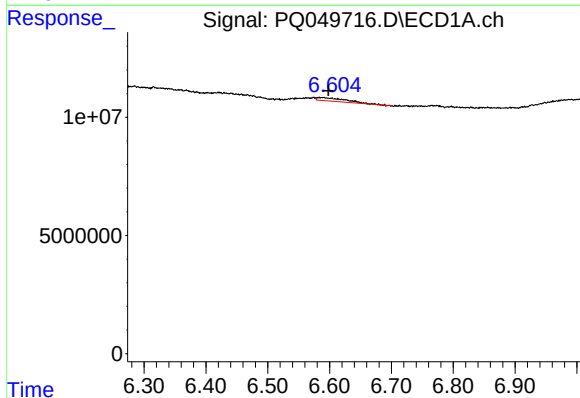
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 901196
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



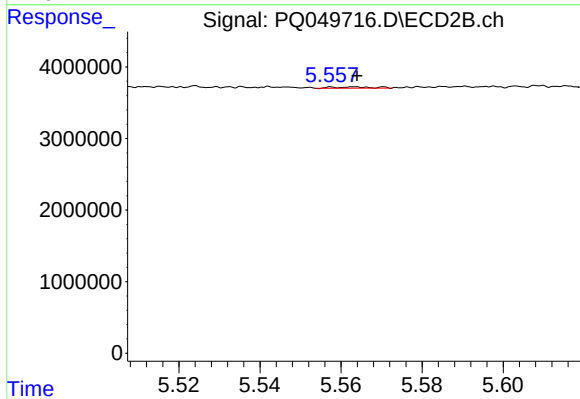
#16 AR-1242-1

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 127030
Conc: 0.74 ng/ml



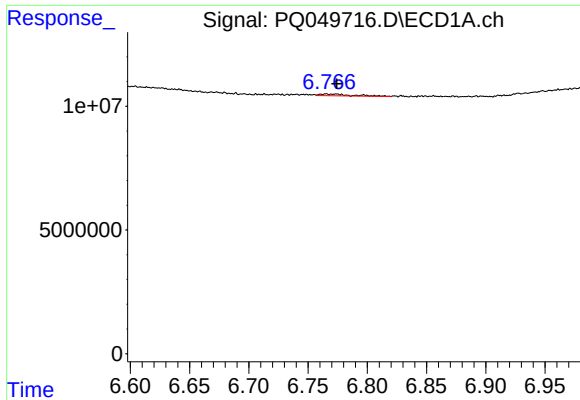
#17 AR-1242-2

R.T.: 6.583 min
Delta R.T.: -0.015 min
Response: 4496595
Conc: 14.79 ng/ml



#17 AR-1242-2

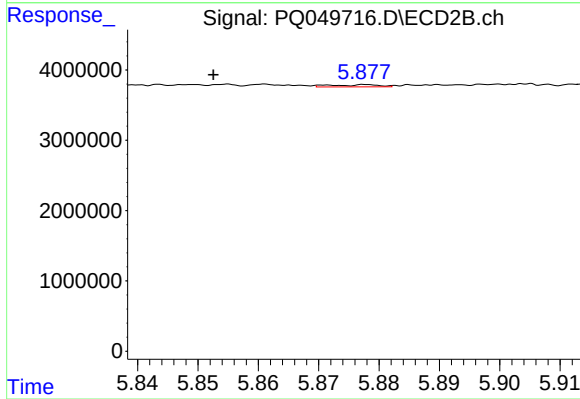
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 127030
Conc: 0.54 ng/ml



#19 AR-1242-4

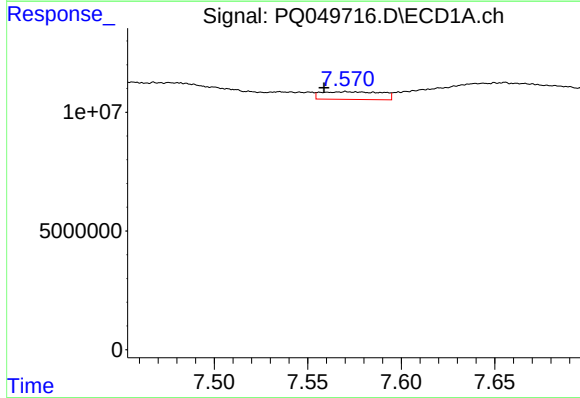
R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 1280740
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



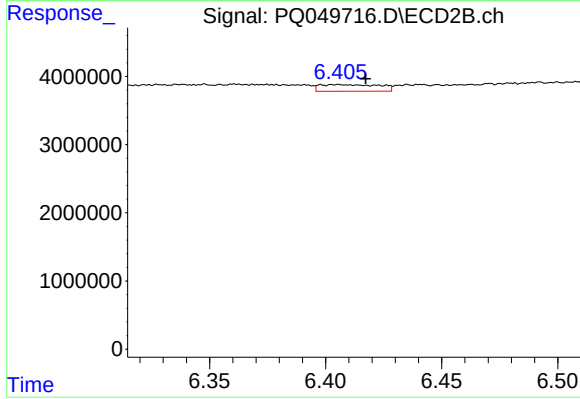
#19 AR-1242-4

R.T.: 5.877 min
Delta R.T.: 0.024 min
Response: 165486
Conc: 1.41 ng/ml



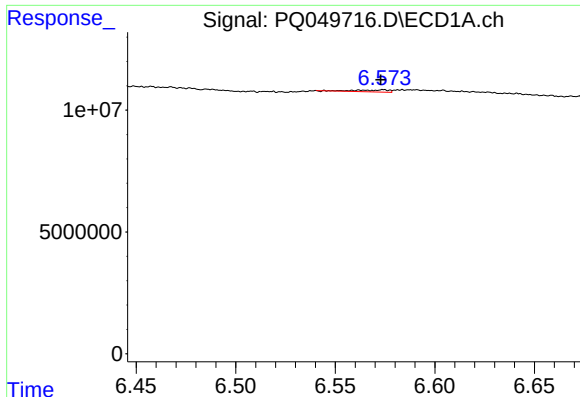
#20 AR-1242-5

R.T.: 7.571 min
Delta R.T.: 0.012 min
Response: 7248885
Conc: 40.03 ng/ml



#20 AR-1242-5

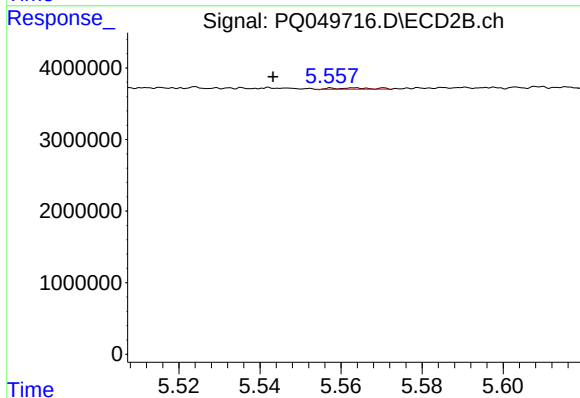
R.T.: 6.405 min
Delta R.T.: -0.012 min
Response: 1753335
Conc: 10.28 ng/ml



#21 AR-1248-1

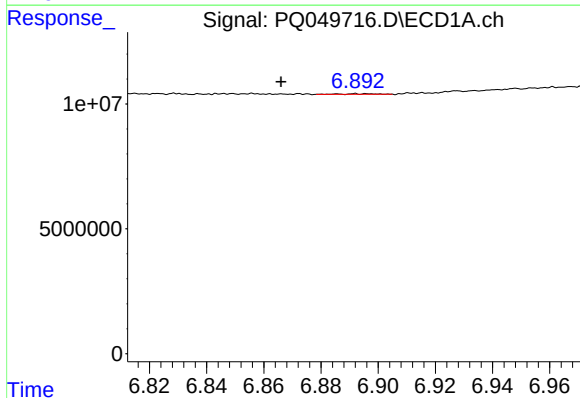
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 901196
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



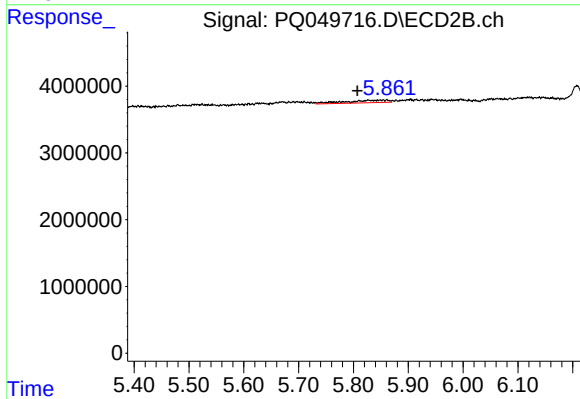
#21 AR-1248-1

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 127030
Conc: 0.93 ng/ml



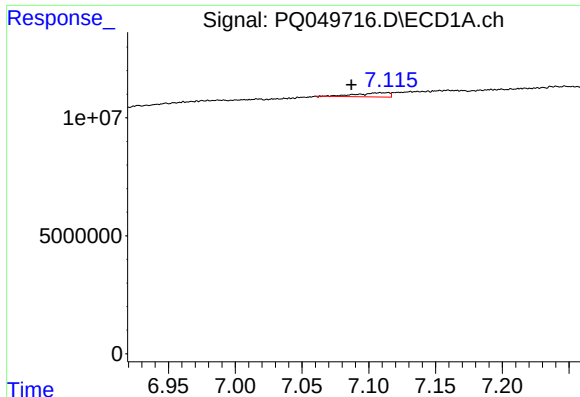
#22 AR-1248-2

R.T.: 6.892 min
Delta R.T.: 0.026 min
Response: 166068
Conc: 0.75 ng/ml



#22 AR-1248-2

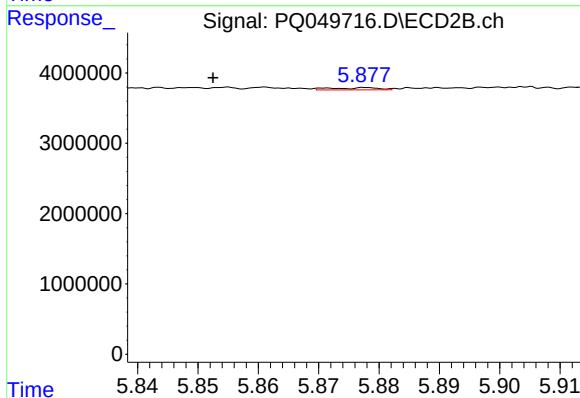
R.T.: 5.827 min
Delta R.T.: 0.020 min
Response: 2025919
Conc: 12.02 ng/ml



#23 AR-1248-3

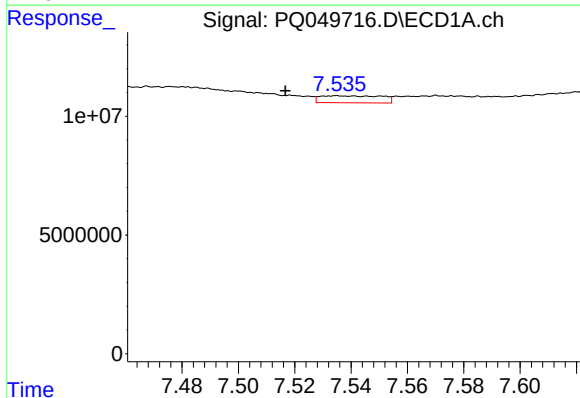
R.T.: 7.109 min
Delta R.T.: 0.022 min
Response: 3109619
Conc: 12.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



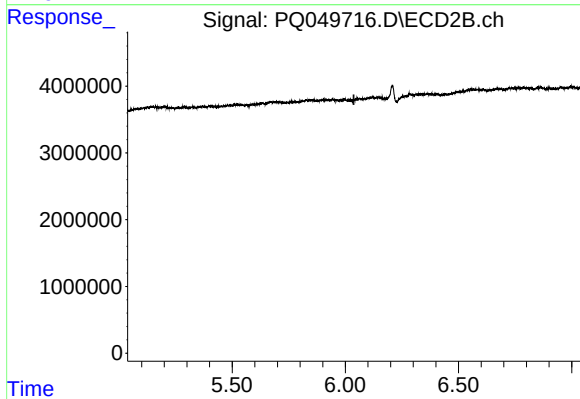
#23 AR-1248-3

R.T.: 5.877 min
Delta R.T.: 0.024 min
Response: 165486
Conc: 0.95 ng/ml



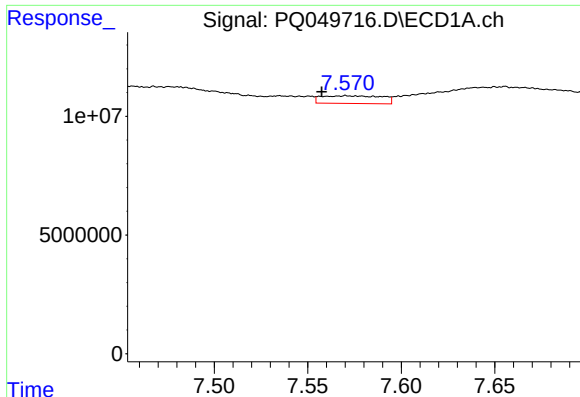
#24 AR-1248-4

R.T.: 7.535 min
Delta R.T.: 0.019 min
Response: 4489710
Conc: 15.07 ng/ml



#24 AR-1248-4

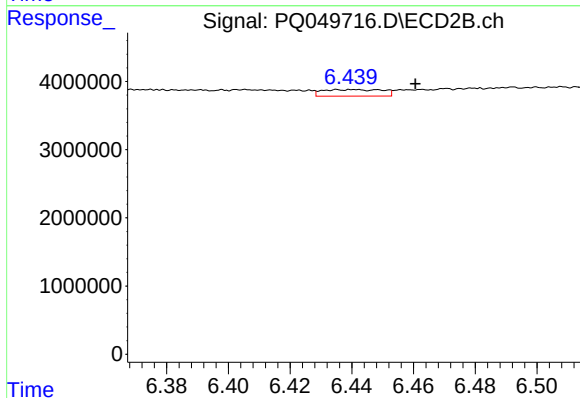
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



#25 AR-1248-5

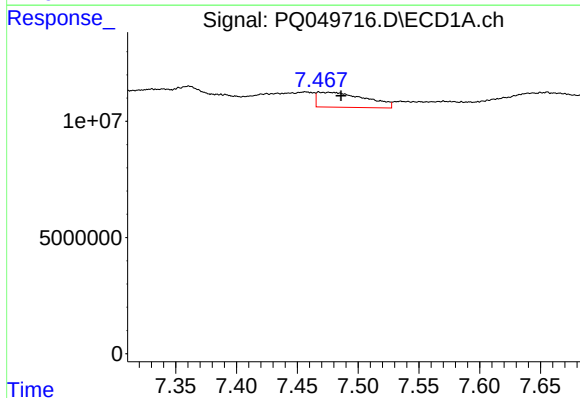
R.T.: 7.571 min
Delta R.T.: 0.013 min
Response: 7248885
Conc: 25.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



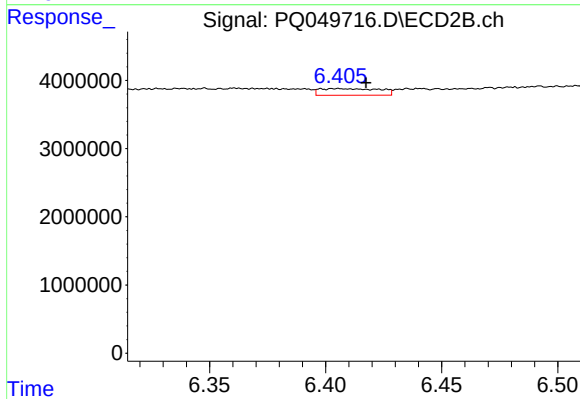
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.021 min
Response: 1304269
Conc: 5.70 ng/ml



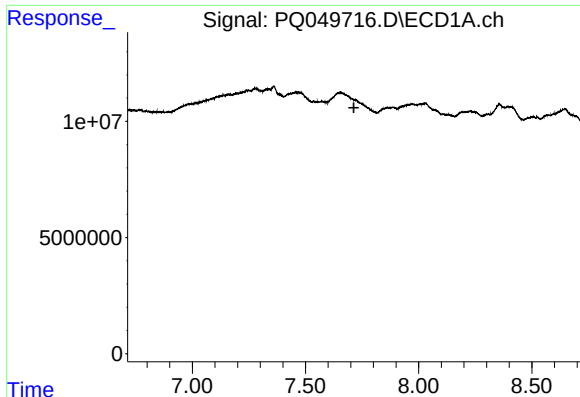
#26 AR-1254-1

R.T.: 7.476 min
Delta R.T.: -0.010 min
Response: 17724417
Conc: 59.75 ng/ml



#26 AR-1254-1

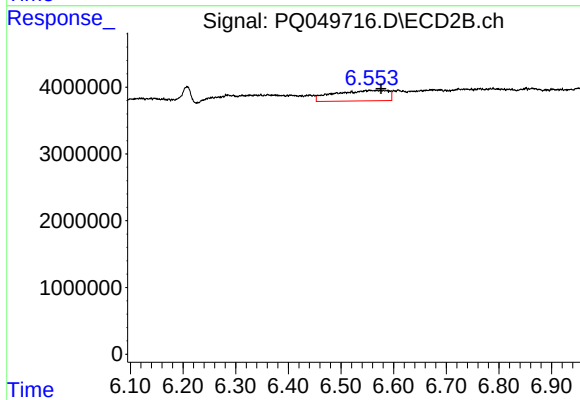
R.T.: 6.405 min
Delta R.T.: -0.012 min
Response: 1753335
Conc: 4.90 ng/ml



#27 AR-1254-2

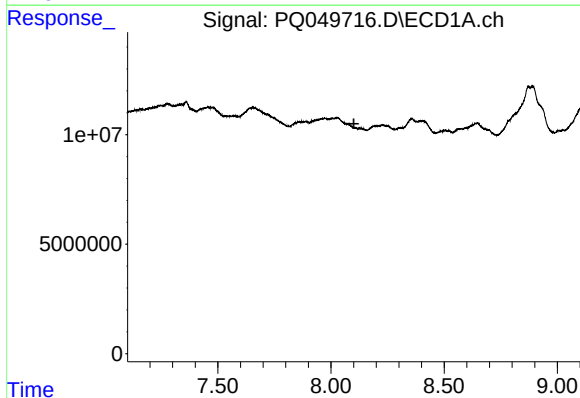
R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



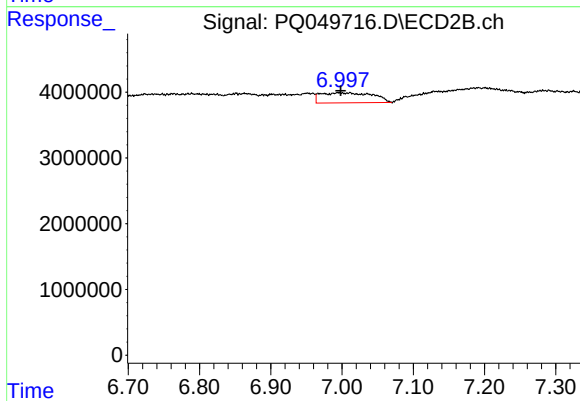
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.021 min
Response: 11144532
Conc: 34.83 ng/ml



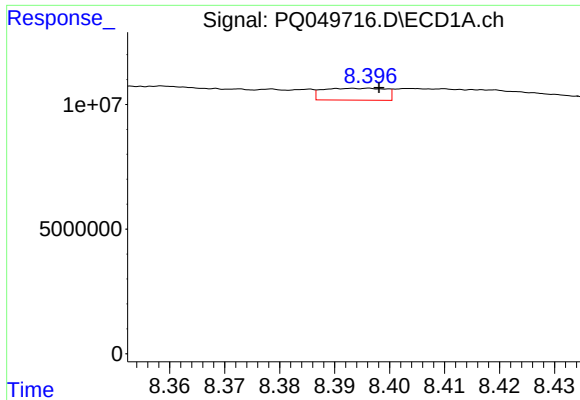
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#28 AR-1254-3

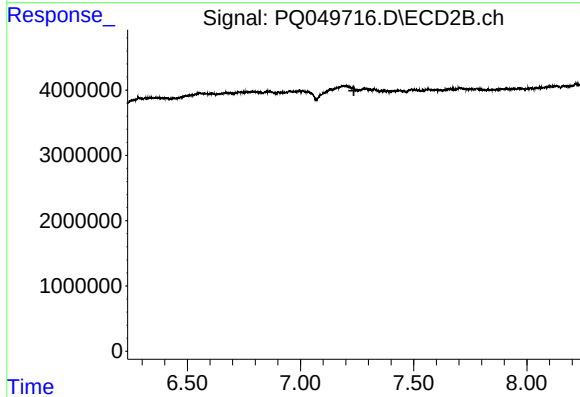
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 7734957
Conc: 14.75 ng/ml



#29 AR-1254-4

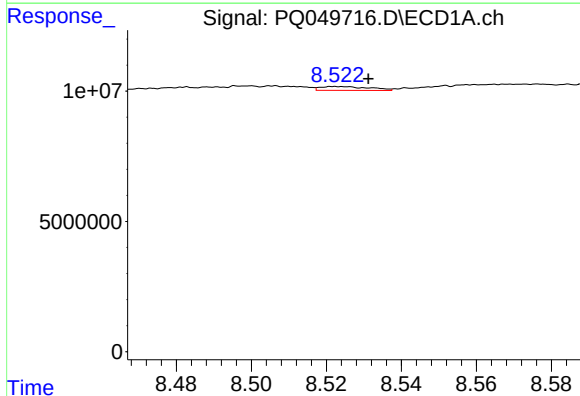
R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 3749460
Conc: 9.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



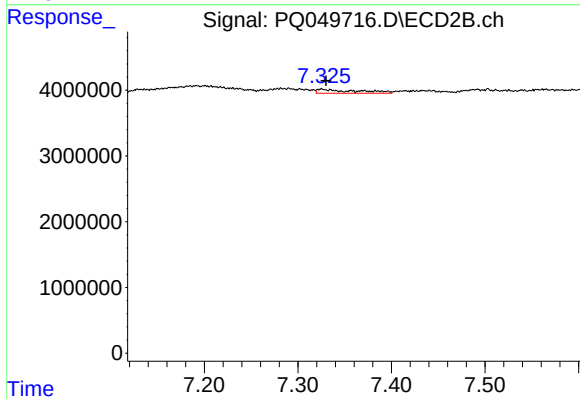
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



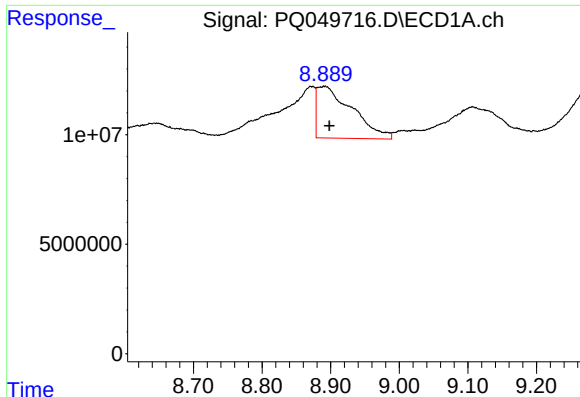
#32 AR-1260-2

R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 1357390
Conc: 2.81 ng/ml



#32 AR-1260-2

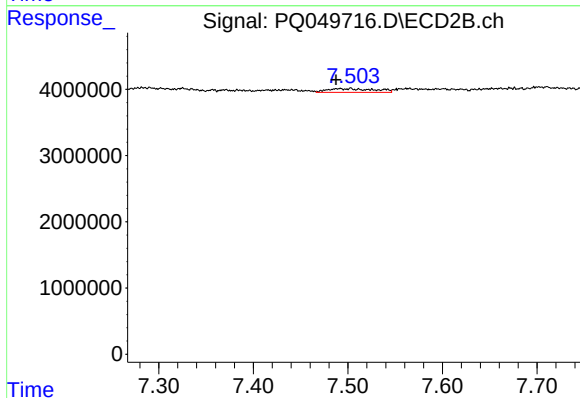
R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 1695263
Conc: 3.37 ng/ml



#33 AR-1260-3

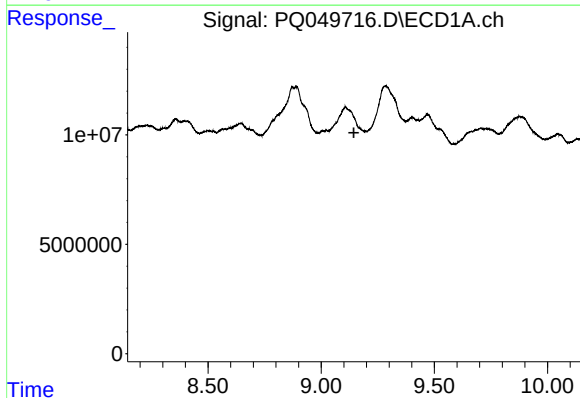
R.T.: 8.892 min
Delta R.T.: -0.007 min
Response: 83973756
Conc: 209.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



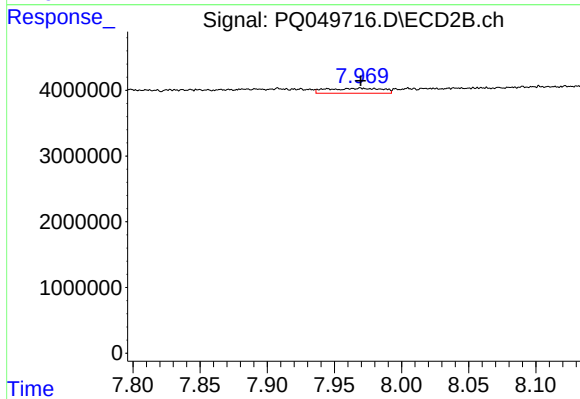
#33 AR-1260-3

R.T.: 7.503 min
Delta R.T.: 0.015 min
Response: 1960525
Conc: 4.78 ng/ml



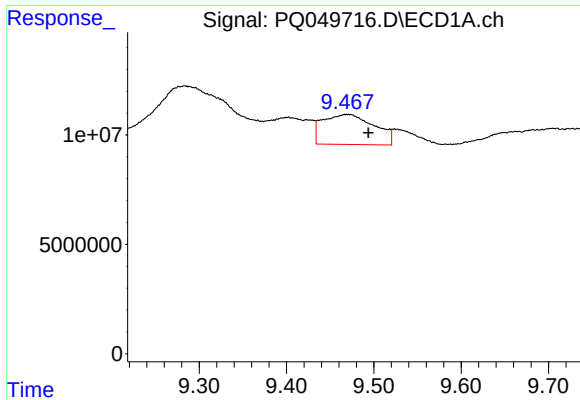
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#34 AR-1260-4

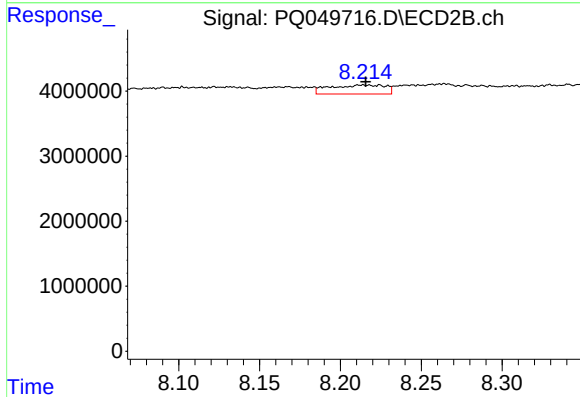
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 2148866
Conc: 5.89 ng/ml



#35 AR-1260-5

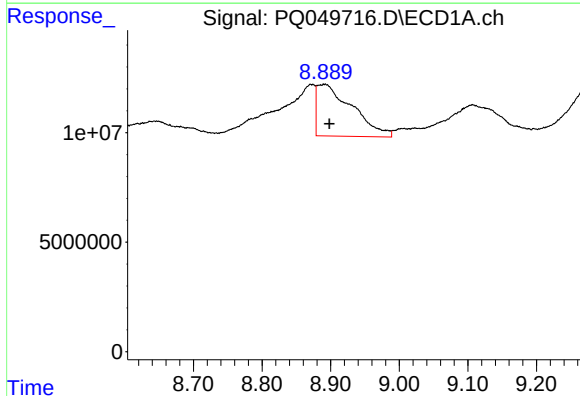
R.T.: 9.468 min
Delta R.T.: -0.026 min
Response: 56367259
Conc: 57.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



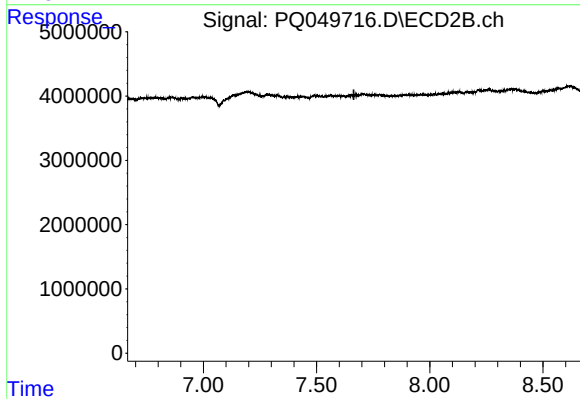
#35 AR-1260-5

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 3305625
Conc: 3.33 ng/ml



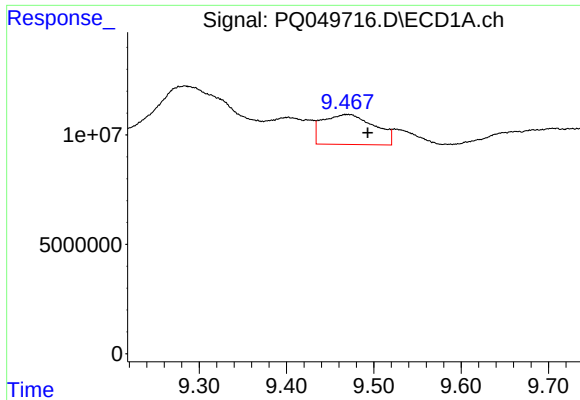
#36 AR-1262-1

R.T.: 8.892 min
Delta R.T.: -0.006 min
Response: 83973756
Conc: 158.95 ng/ml



#36 AR-1262-1

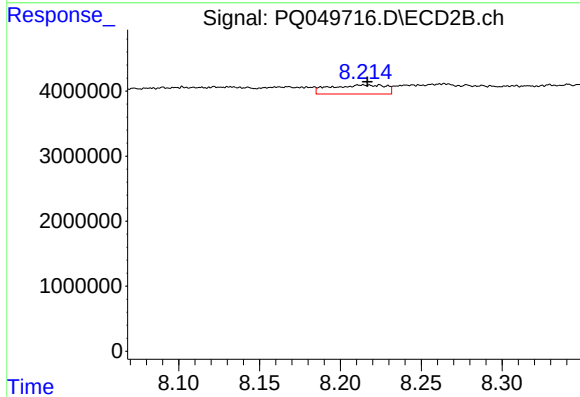
R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



#37 AR-1262-2

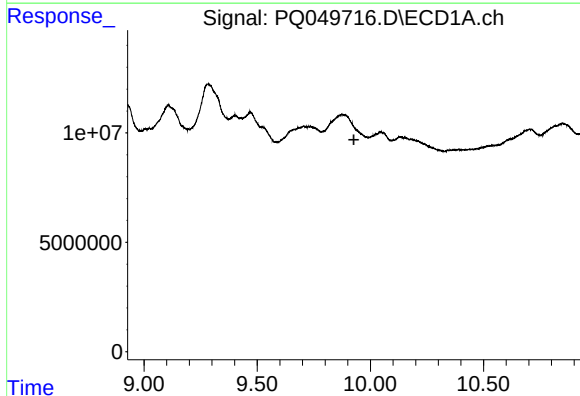
R.T.: 9.468 min
Delta R.T.: -0.025 min
Response: 56367259
Conc: 55.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



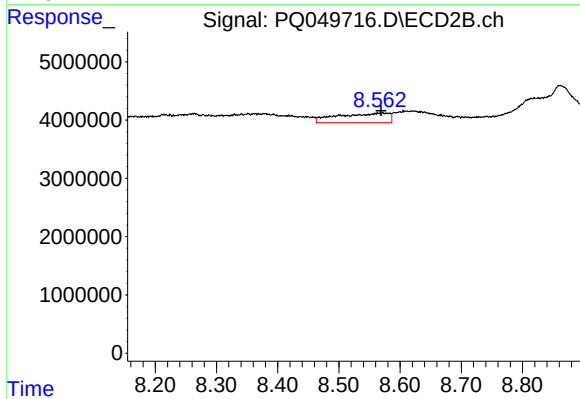
#37 AR-1262-2

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 3305625
Conc: 3.17 ng/ml



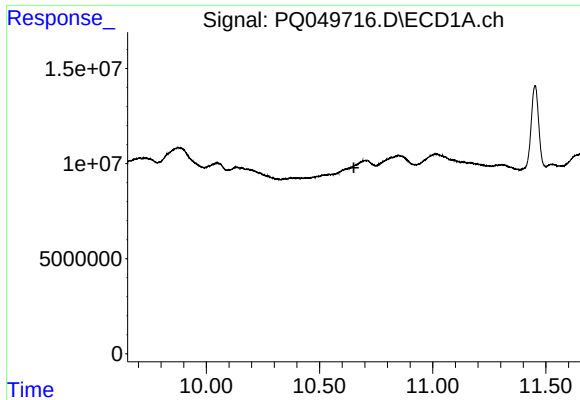
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.927 min
Response: 0
Conc: N.D.



#39 AR-1262-4

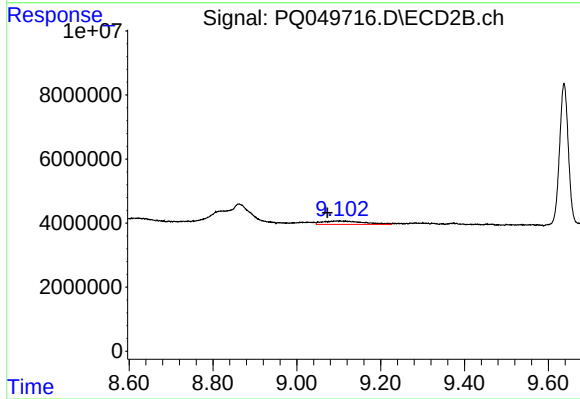
R.T.: 8.571 min
Delta R.T.: 0.002 min
Response: 9421994
Conc: 13.19 ng/ml



#40 AR-1262-5

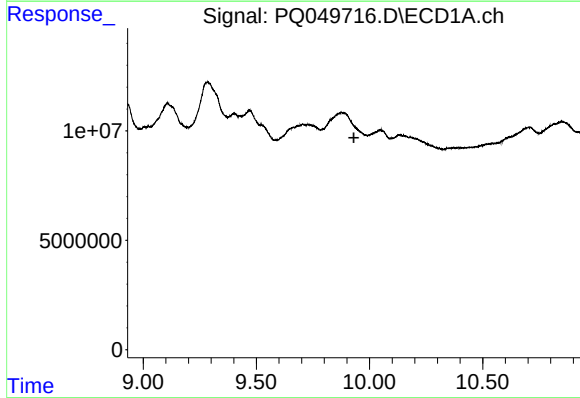
R.T.: 0.000 min
Exp R.T. : 10.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



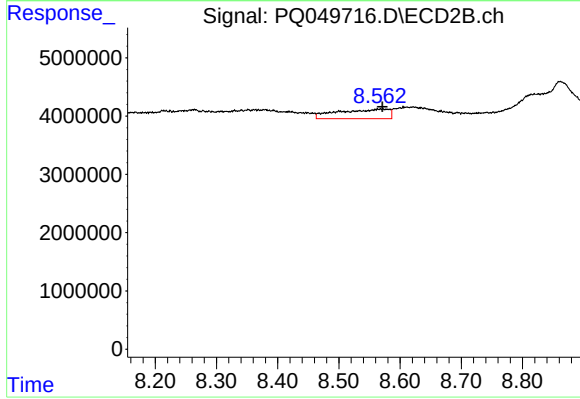
#40 AR-1262-5

R.T.: 9.102 min
Delta R.T.: 0.029 min
Response: 7479200
Conc: 23.26 ng/ml



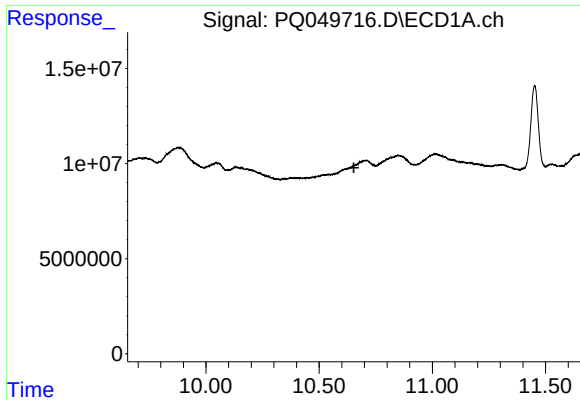
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#42 AR-1268-2

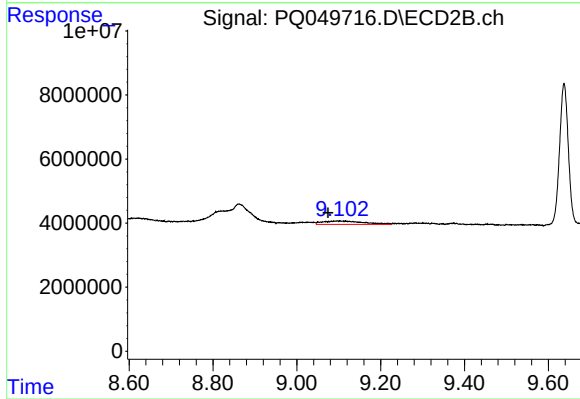
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 9421994
Conc: 8.69 ng/ml



#44 AR-1268-4

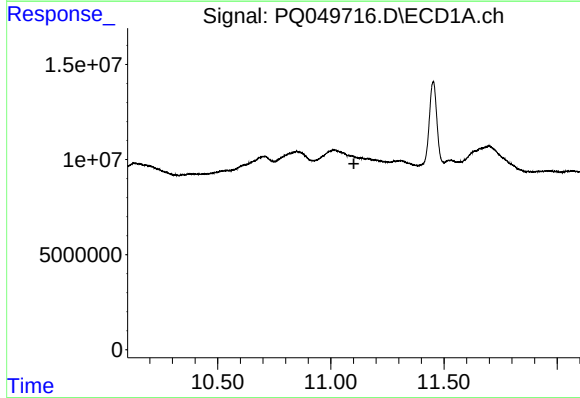
R.T.: 0.000 min
Exp R.T. : 10.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



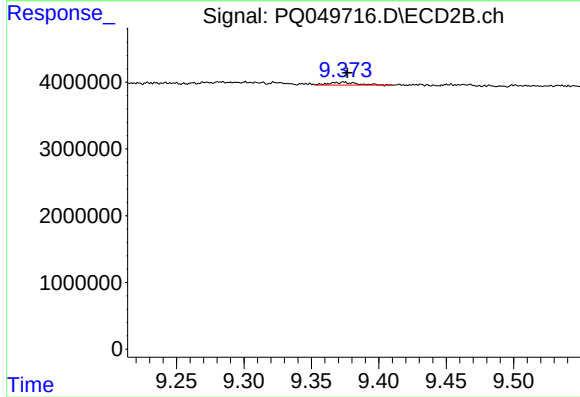
#44 AR-1268-4

R.T.: 9.102 min
Delta R.T.: 0.028 min
Response: 7479200
Conc: 20.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 592832
Conc: 0.25 ng/ml