

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
 Data File : PQ053650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 16:56
 Operator : DD\AJ
 Sample : AIBLK03
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

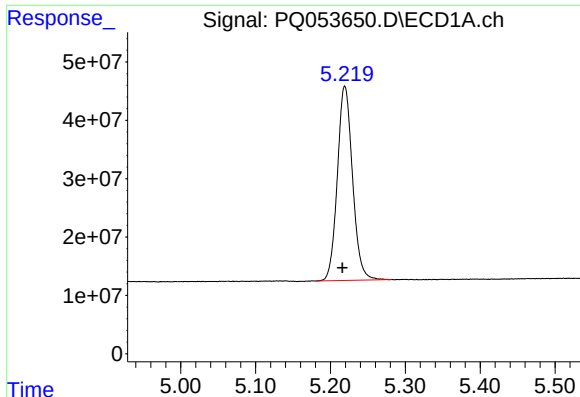
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:56:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.219	4.232	469.3E6	249.8E6	20.699	23.190
2)	SA Decachlor...	11.409	9.570	858.0E6	510.3E6	38.118	46.215
Target Compounds							
7)	L1 AR-1016-5	0.000	5.950	0	1501179	N.D.	4.599 #
9)	L2 AR-1221-2	5.576	4.587	9958160	3108358	60.358	34.792 #
10)	L2 AR-1221-3	5.711f	0.000	1563501	0	2.667	N.D. #
11)	L3 AR-1232-1	5.711f	0.000	1563501	0	3.281	N.D. #
14)	L3 AR-1232-4	0.000	5.845f	0	807328	N.D.	6.775 #
15)	L3 AR-1232-5	0.000	5.950f	0	1501179	N.D.	11.462 #
19)	L4 AR-1242-4	0.000	5.845f	0	807328	N.D.	2.779 #
20)	L4 AR-1242-5	7.492	6.388	47690964	2599588	70.206	6.250 #
23)	L5 AR-1248-3	0.000	5.845f	0	807328	N.D.	2.088 #
24)	L5 AR-1248-4	7.492	5.950	47690964	1501179	45.403	3.183 #
25)	L5 AR-1248-5	7.492	6.408	47690964	1854070	45.944	3.603 #
26)	L6 AR-1254-1	7.492f	6.388	47690964	2599588	33.553	2.299 #
27)	L6 AR-1254-2	0.000	6.516	0	2831464	N.D.	2.783 #
28)	L6 AR-1254-3	0.000	6.945	0	20495795	N.D.	12.247 #
29)	L6 AR-1254-4	0.000	7.169	0	4020277	N.D.	3.516 #
30)	L6 AR-1254-5	0.000	7.610	0	5133878	N.D.	3.169 #
31)	L7 AR-1260-1	0.000	7.106	0	1718693	N.D.	2.574 #
32)	L7 AR-1260-2	0.000	7.245	0	16482133	N.D.	17.582 #
33)	L7 AR-1260-3	0.000	7.418	0	1025703	N.D.	1.307 #
34)	L7 AR-1260-4	9.166f	7.912	39359160	17457226	40.910	27.003 #
35)	L7 AR-1260-5	0.000	8.173	0	27872662	N.D.	15.702 #
36)	L8 AR-1262-1	0.000	7.610	0	5133878	N.D.	7.657 #
37)	L8 AR-1262-2	0.000	8.173	0	27872662	N.D.	9.799 #
38)	L8 AR-1262-3	0.000	8.494f	0	11315248	N.D.	9.919 #
39)	L8 AR-1262-4	0.000	8.494	0	11315248	N.D.	5.837 #
40)	L8 AR-1262-5	10.642f	9.033	5427262	27648346	4.193	32.659 #
41)	L9 AR-1268-1	0.000	8.494f	0	11315248	N.D.	3.052 #
42)	L9 AR-1268-2	0.000	8.494	0	11315248	N.D.	3.633 #
43)	L9 AR-1268-3	0.000	8.721	0	5331257	N.D.	1.953 #
44)	L9 AR-1268-4	10.642f	9.033	5427262	27648346	3.478	26.260 #
45)	L9 AR-1268-5	11.044	9.310	41101542	3217802	3.348	0.437 #

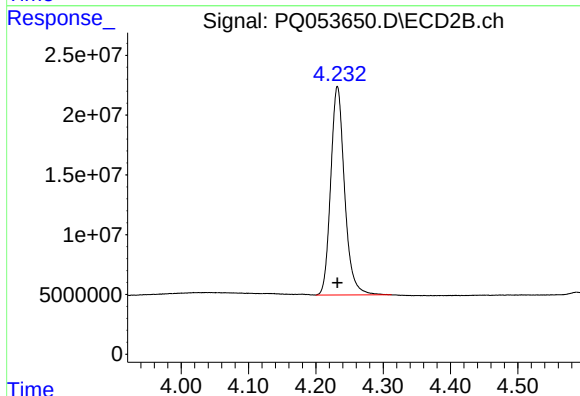
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

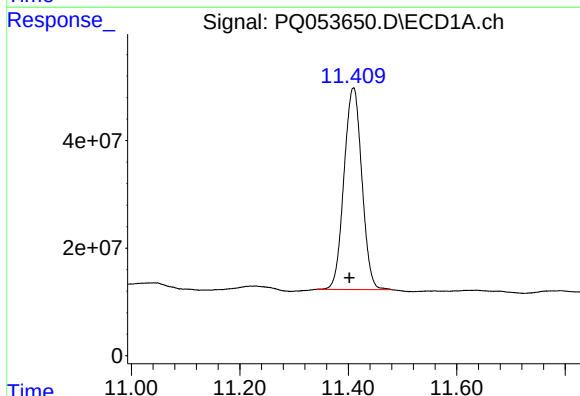
R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 469343076
Conc: 20.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



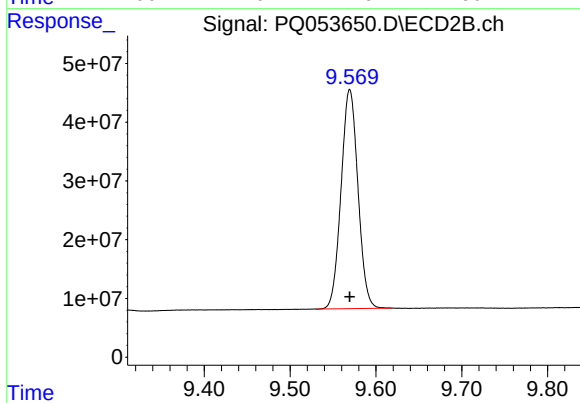
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 249773297
Conc: 23.19 ng/ml



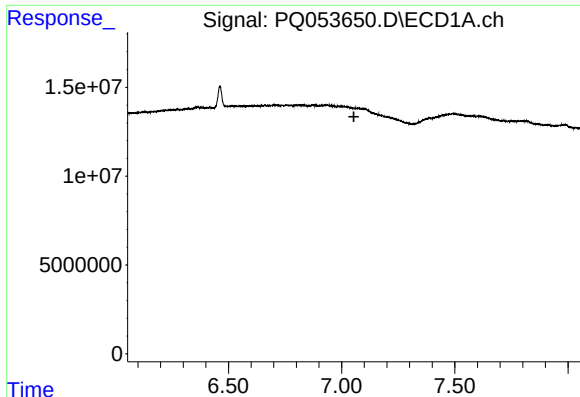
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: 0.007 min
Response: 857996657
Conc: 38.12 ng/ml



#2 Decachlorobiphenyl

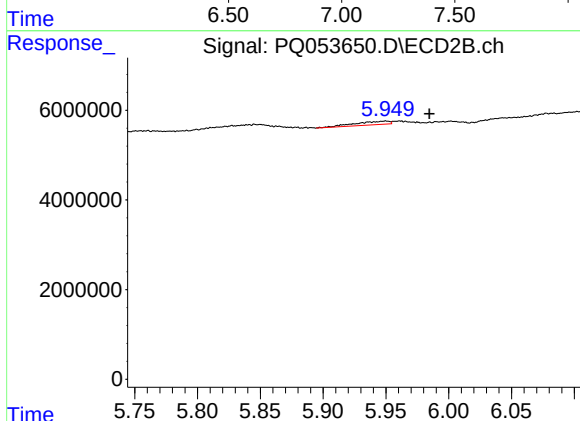
R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 510315846
Conc: 46.21 ng/ml



#7 AR-1016-5

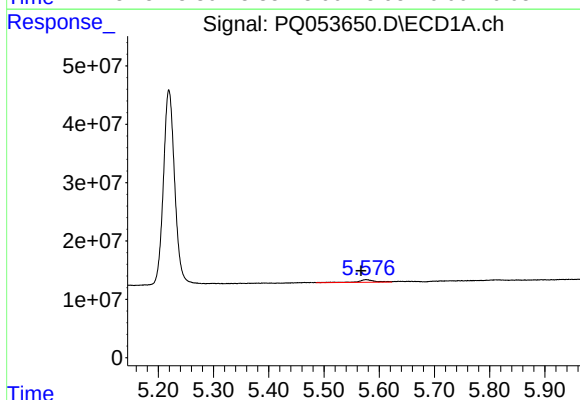
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



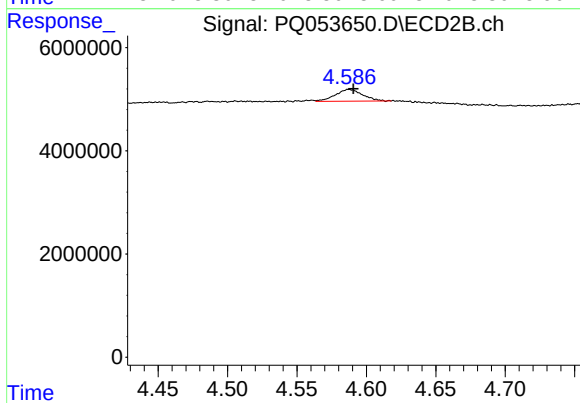
#7 AR-1016-5

R.T.: 5.950 min
Delta R.T.: -0.035 min
Response: 1501179
Conc: 4.60 ng/ml



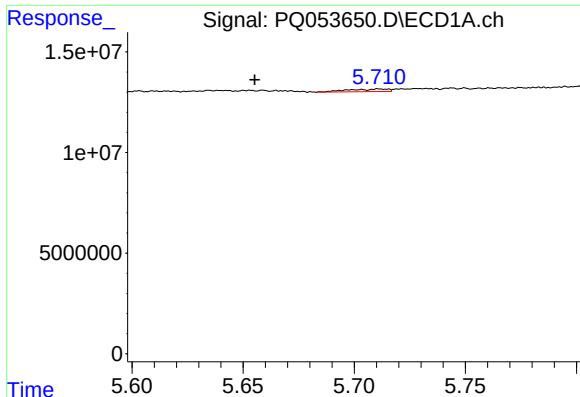
#9 AR-1221-2

R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 9958160
Conc: 60.36 ng/ml



#9 AR-1221-2

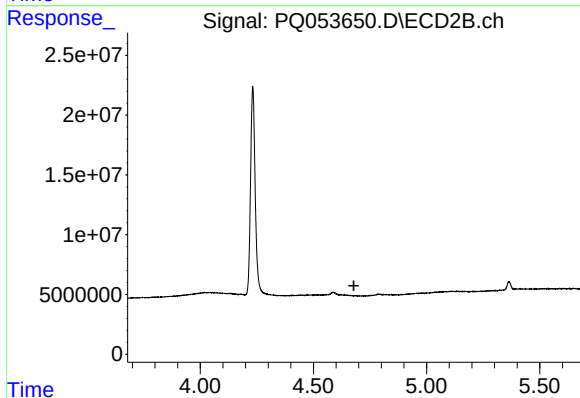
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 3108358
Conc: 34.79 ng/ml



#10 AR-1221-3

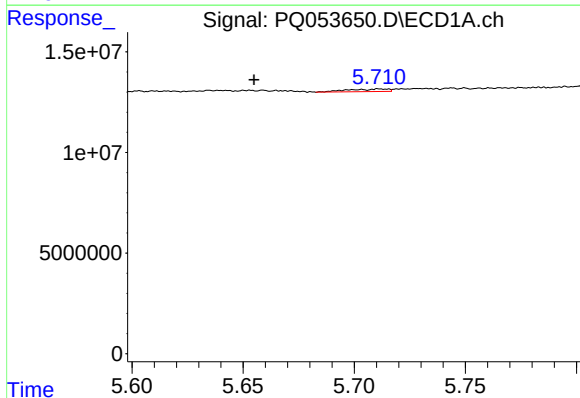
R.T.: 5.711 min
Delta R.T.: 0.056 min
Response: 1563501
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



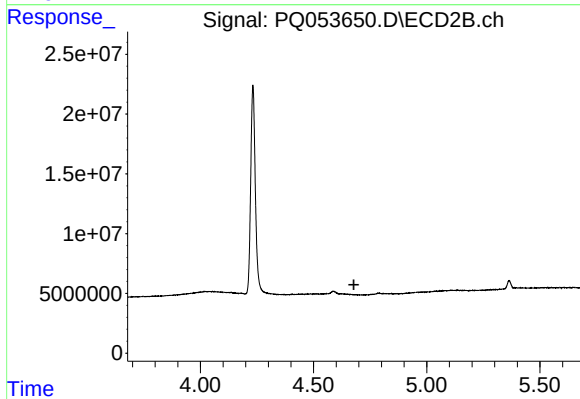
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



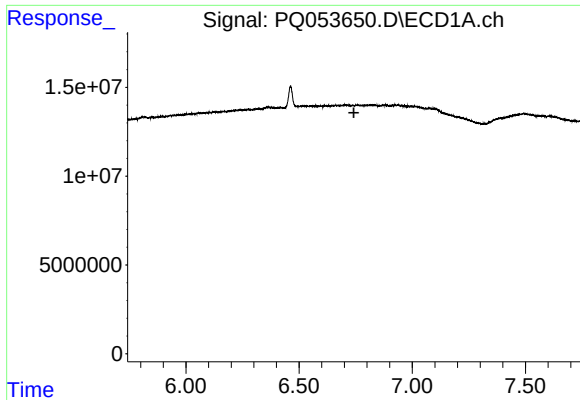
#11 AR-1232-1

R.T.: 5.711 min
Delta R.T.: 0.056 min
Response: 1563501
Conc: 3.28 ng/ml



#11 AR-1232-1

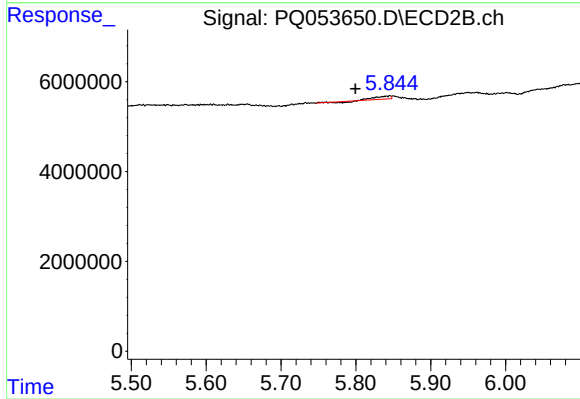
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#14 AR-1232-4

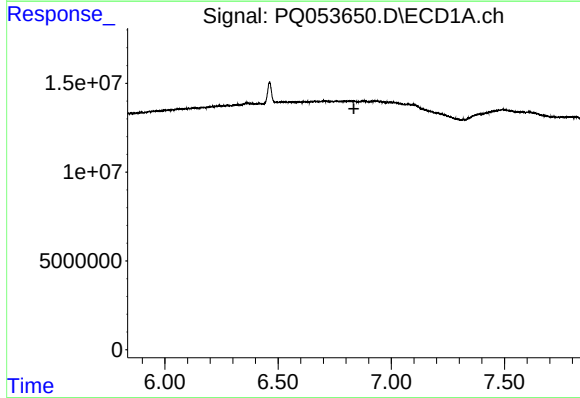
R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



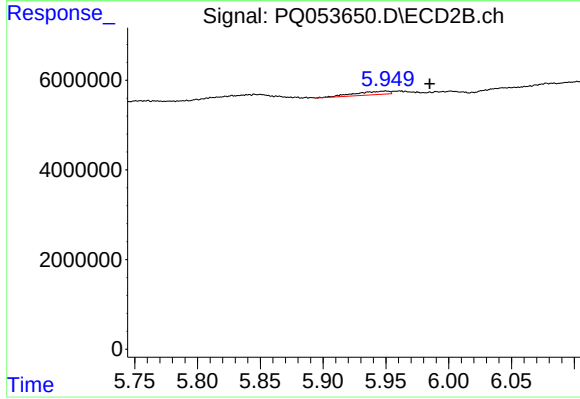
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.046 min
Response: 807328
Conc: 6.77 ng/ml



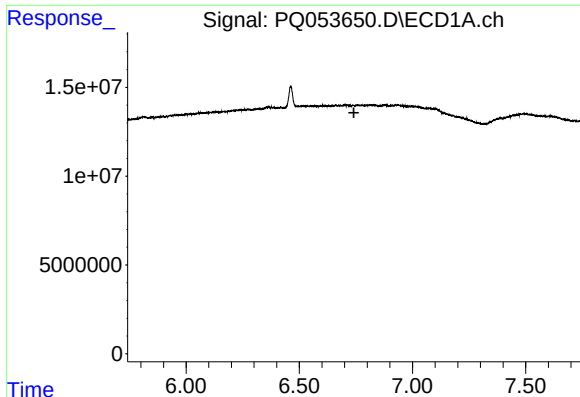
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#15 AR-1232-5

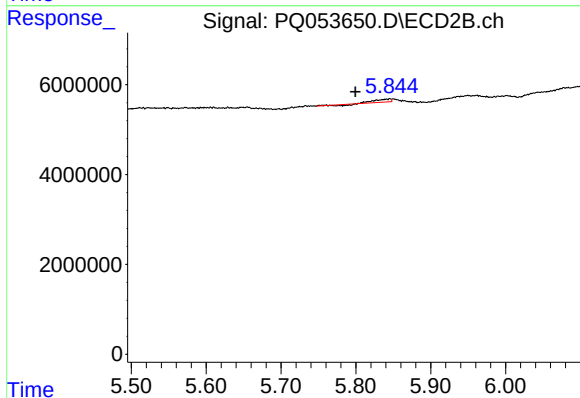
R.T.: 5.950 min
Delta R.T.: -0.035 min
Response: 1501179
Conc: 11.46 ng/ml



#19 AR-1242-4

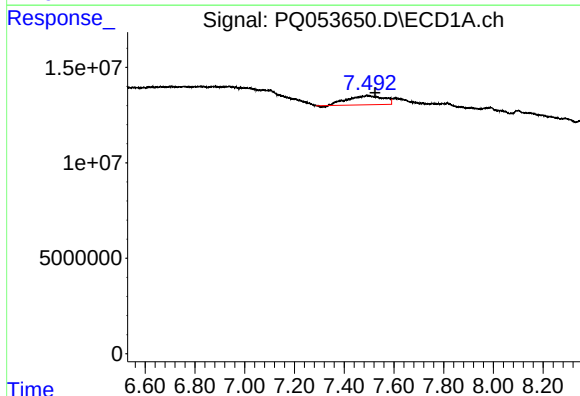
R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



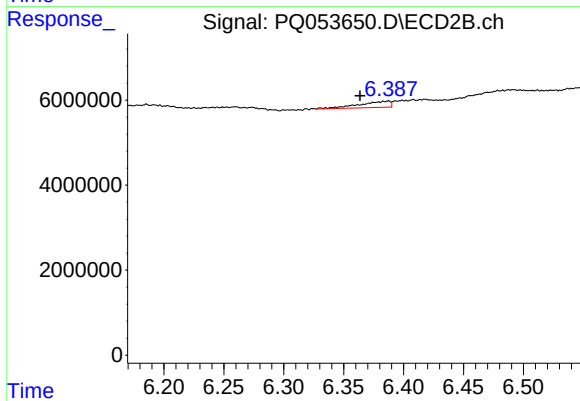
#19 AR-1242-4

R.T.: 5.845 min
Delta R.T.: 0.046 min
Response: 807328
Conc: 2.78 ng/ml



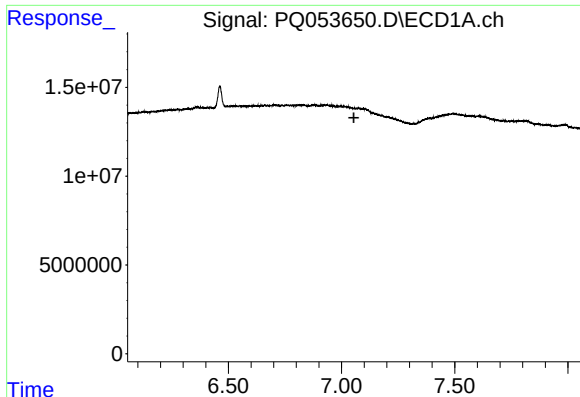
#20 AR-1242-5

R.T.: 7.492 min
Delta R.T.: -0.032 min
Response: 47690964
Conc: 70.21 ng/ml



#20 AR-1242-5

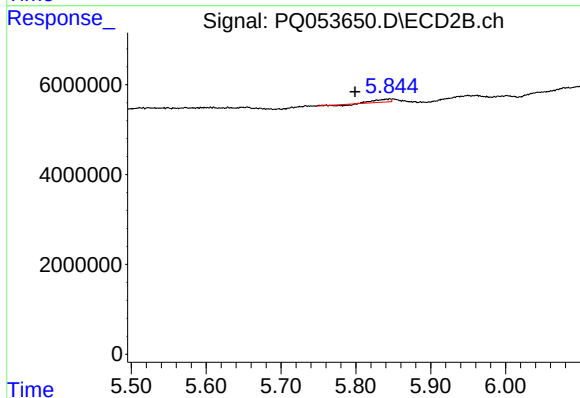
R.T.: 6.388 min
Delta R.T.: 0.024 min
Response: 2599588
Conc: 6.25 ng/ml



#23 AR-1248-3

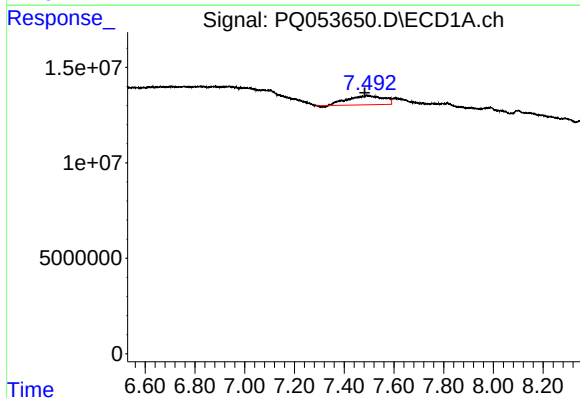
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



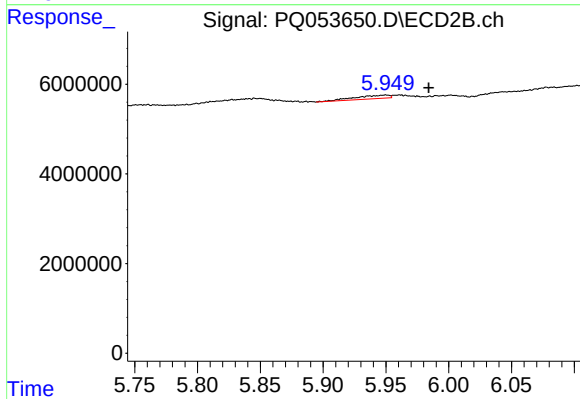
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: 0.047 min
Response: 807328
Conc: 2.09 ng/ml



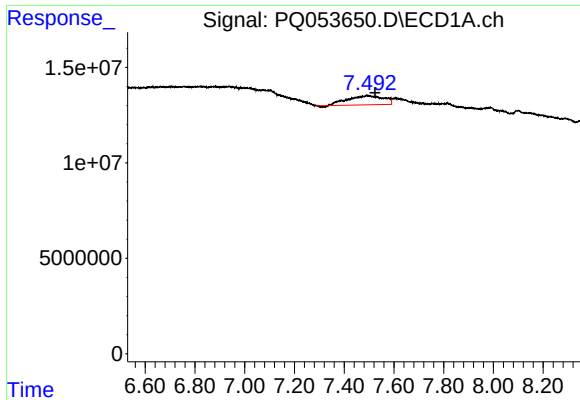
#24 AR-1248-4

R.T.: 7.492 min
Delta R.T.: 0.009 min
Response: 47690964
Conc: 45.40 ng/ml



#24 AR-1248-4

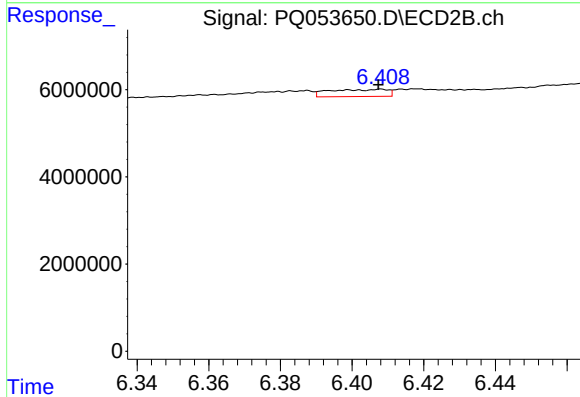
R.T.: 5.950 min
Delta R.T.: -0.034 min
Response: 1501179
Conc: 3.18 ng/ml



#25 AR-1248-5

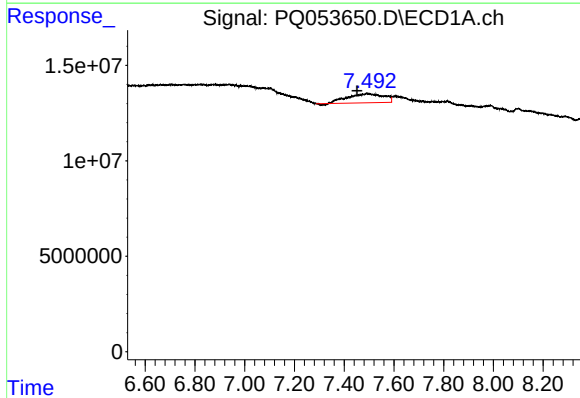
R.T.: 7.492 min
Delta R.T.: -0.032 min
Response: 47690964
Conc: 45.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



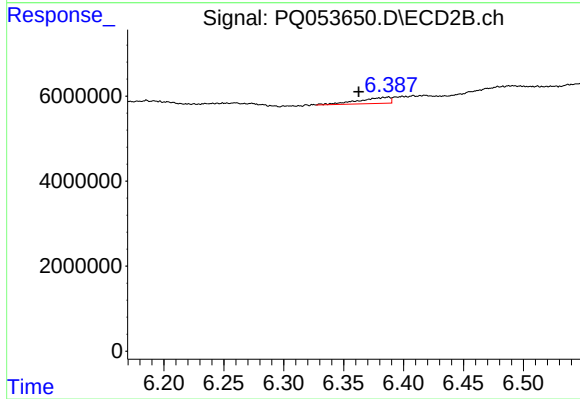
#25 AR-1248-5

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 1854070
Conc: 3.60 ng/ml



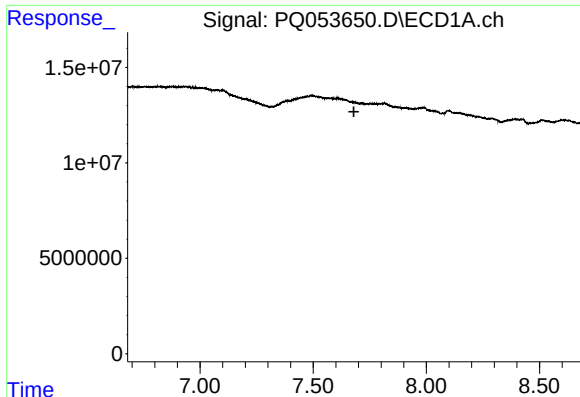
#26 AR-1254-1

R.T.: 7.492 min
Delta R.T.: 0.040 min
Response: 47690964
Conc: 33.55 ng/ml



#26 AR-1254-1

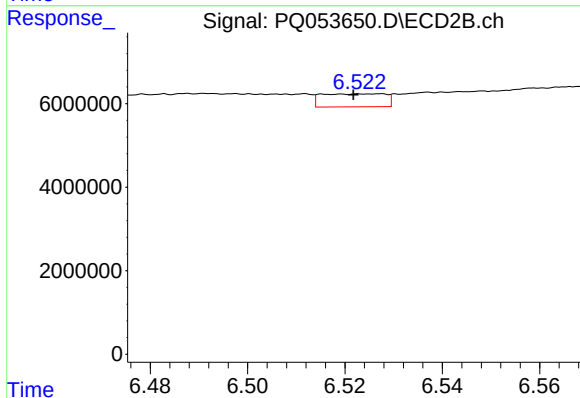
R.T.: 6.388 min
Delta R.T.: 0.025 min
Response: 2599588
Conc: 2.30 ng/ml



#27 AR-1254-2

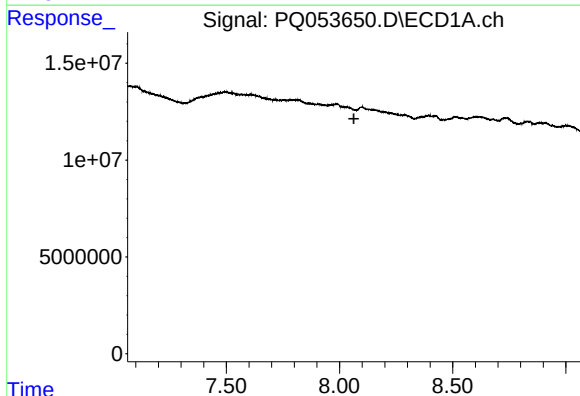
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



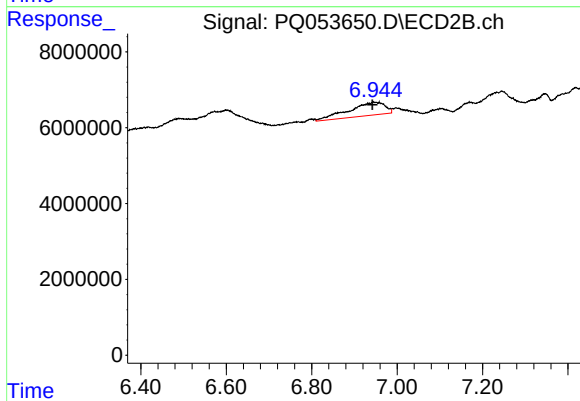
#27 AR-1254-2

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 2831464
Conc: 2.78 ng/ml



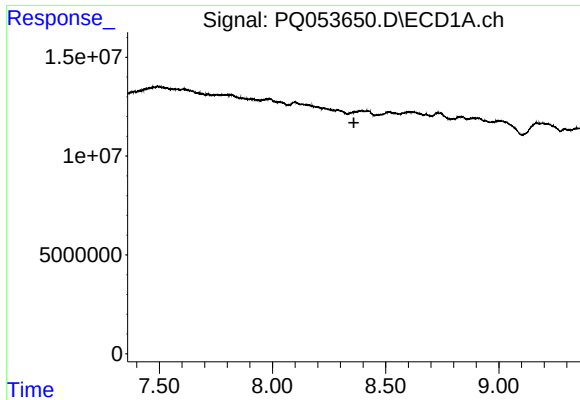
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.063 min
Response: 0
Conc: N.D.



#28 AR-1254-3

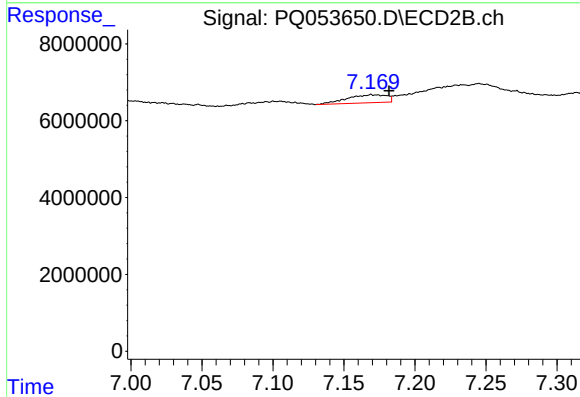
R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 20495795
Conc: 12.25 ng/ml



#29 AR-1254-4

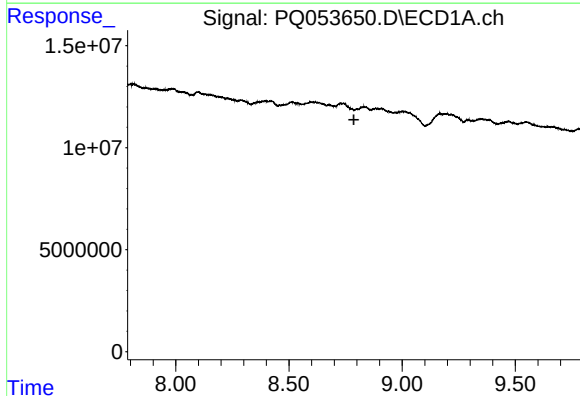
R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



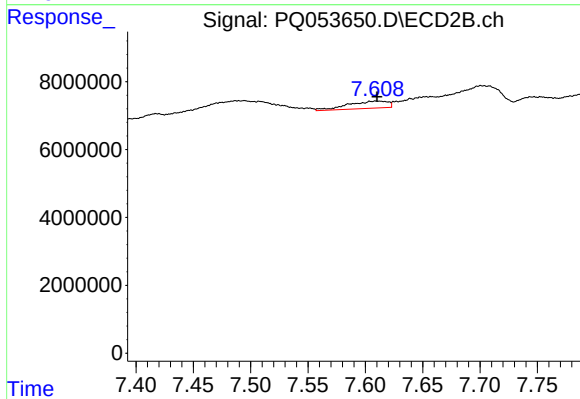
#29 AR-1254-4

R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 4020277
Conc: 3.52 ng/ml



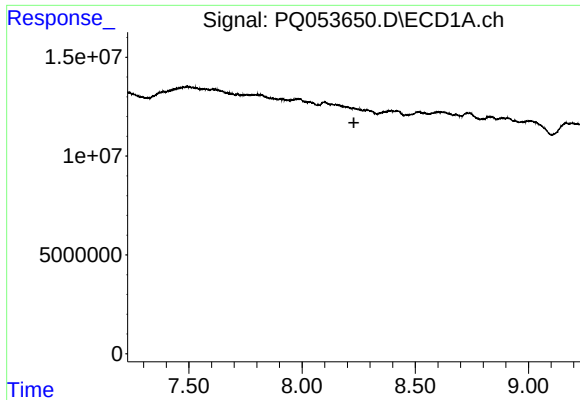
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.



#30 AR-1254-5

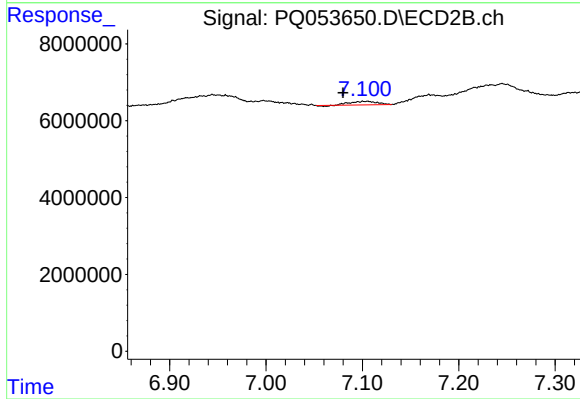
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 5133878
Conc: 3.17 ng/ml



#31 AR-1260-1

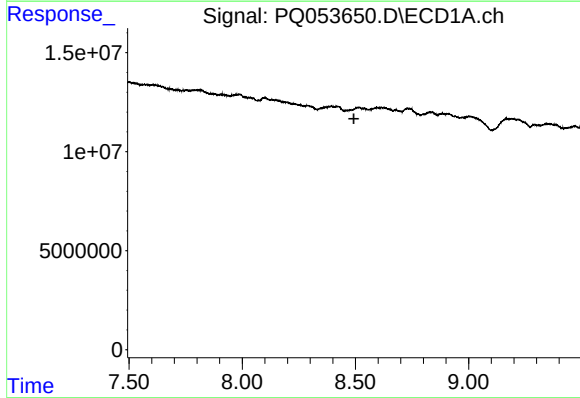
R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



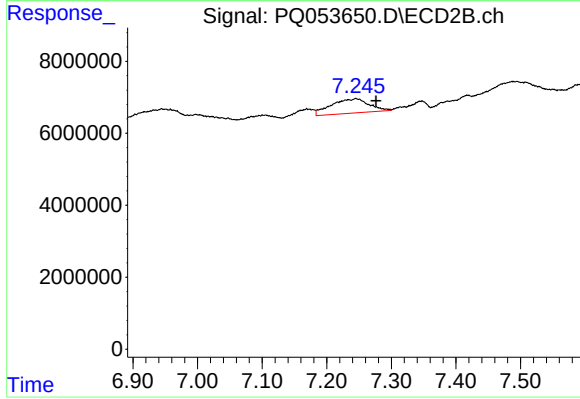
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: 0.026 min
Response: 1718693
Conc: 2.57 ng/ml



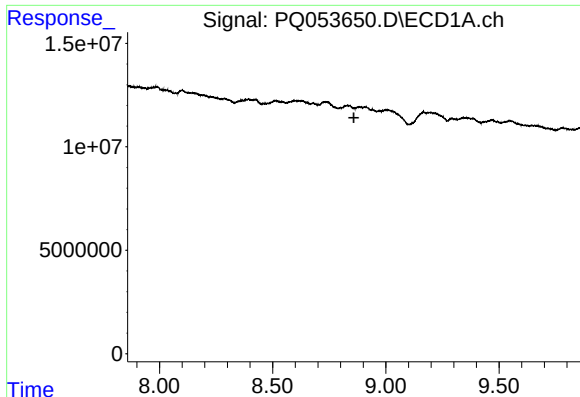
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.493 min
Response: 0
Conc: N.D.



#32 AR-1260-2

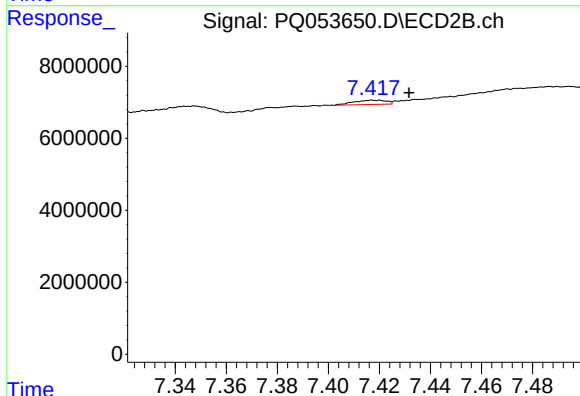
R.T.: 7.245 min
Delta R.T.: -0.031 min
Response: 16482133
Conc: 17.58 ng/ml



#33 AR-1260-3

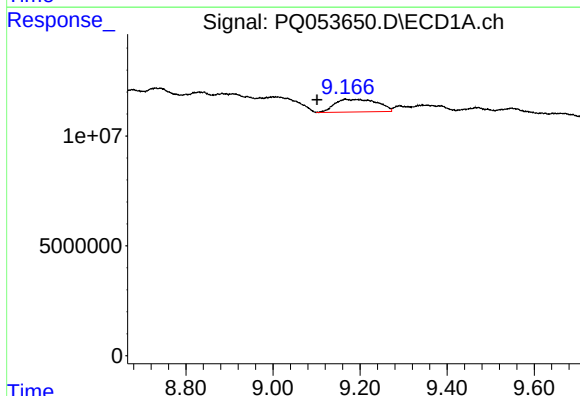
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



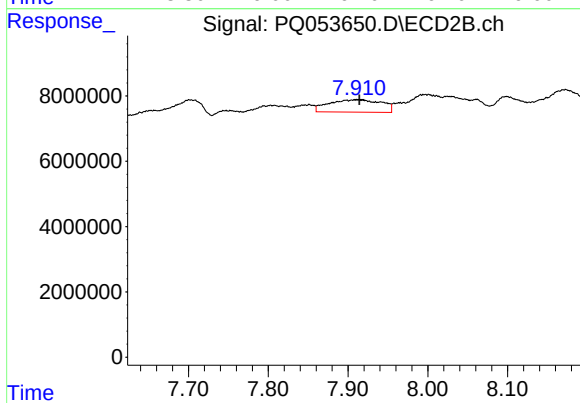
#33 AR-1260-3

R.T.: 7.418 min
Delta R.T.: -0.013 min
Response: 1025703
Conc: 1.31 ng/ml



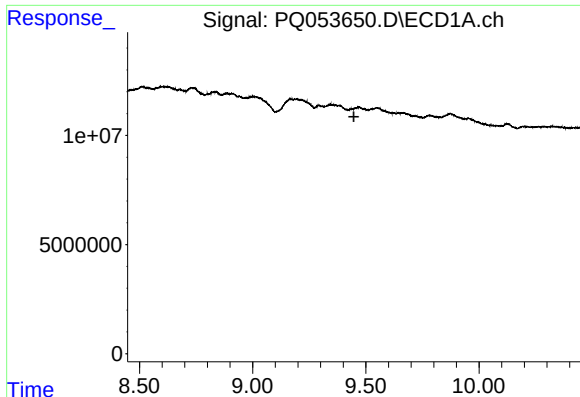
#34 AR-1260-4

R.T.: 9.166 min
Delta R.T.: 0.065 min
Response: 39359160
Conc: 40.91 ng/ml



#34 AR-1260-4

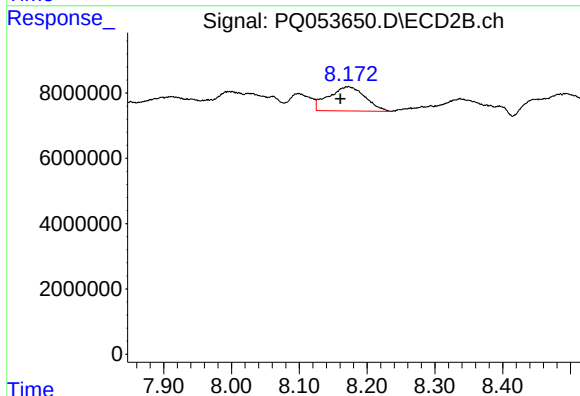
R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 17457226
Conc: 27.00 ng/ml



#35 AR-1260-5

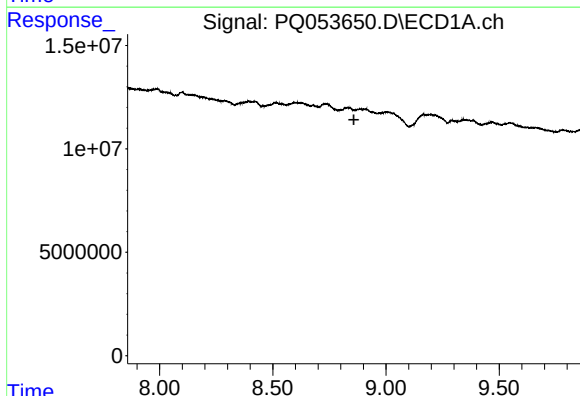
R.T.: 0.000 min
Exp R.T.: 9.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



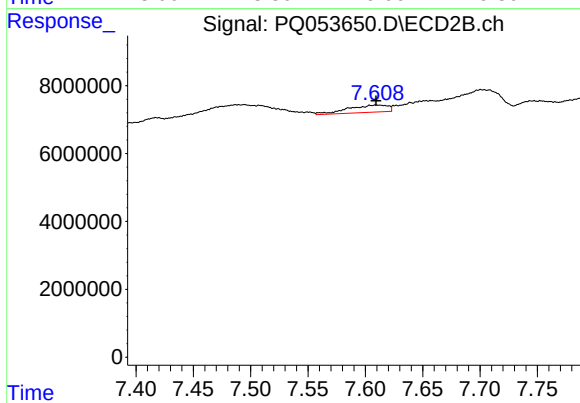
#35 AR-1260-5

R.T.: 8.173 min
Delta R.T.: 0.012 min
Response: 27872662
Conc: 15.70 ng/ml



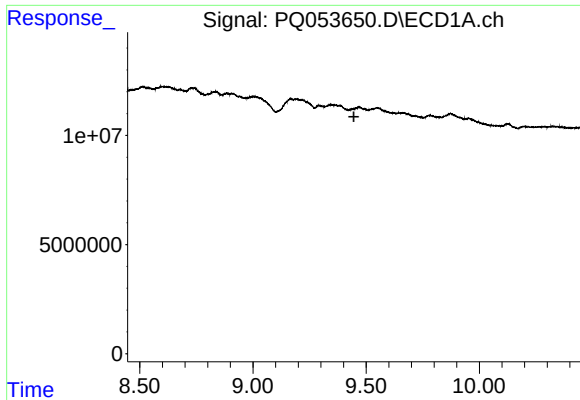
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.858 min
Response: 0
Conc: N.D.



#36 AR-1262-1

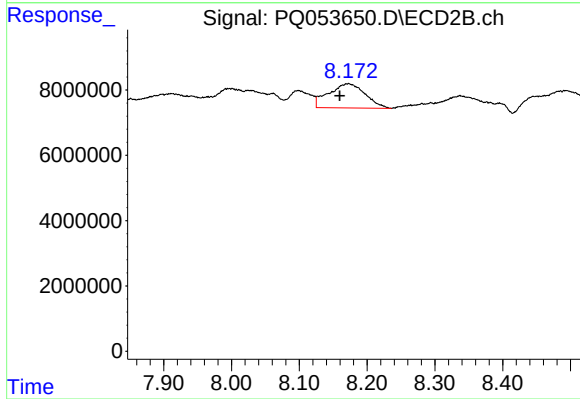
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 5133878
Conc: 7.66 ng/ml



#37 AR-1262-2

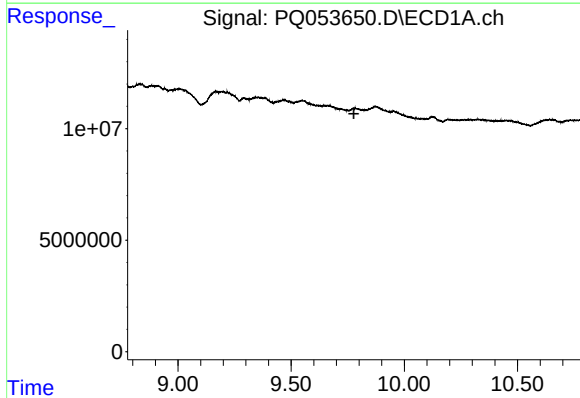
R.T.: 0.000 min
Exp R.T. : 9.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



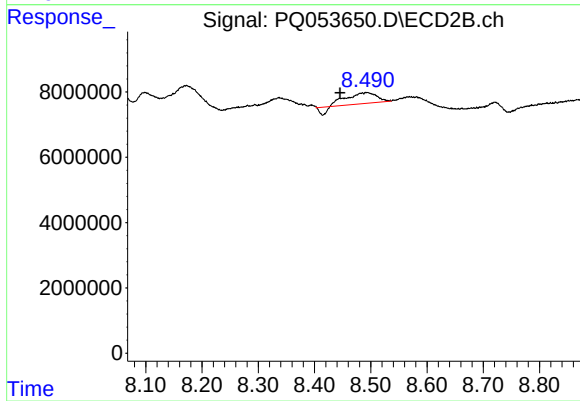
#37 AR-1262-2

R.T.: 8.173 min
Delta R.T.: 0.013 min
Response: 27872662
Conc: 9.80 ng/ml



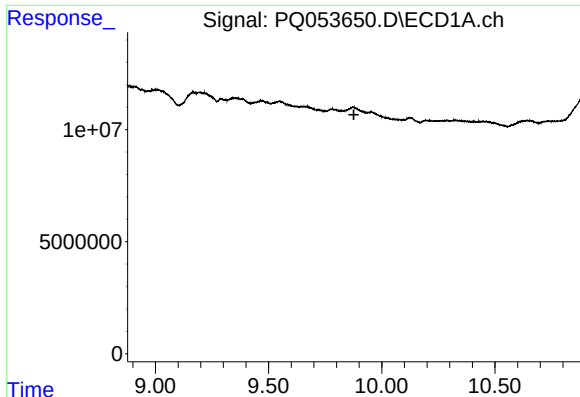
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.777 min
Response: 0
Conc: N.D.



#38 AR-1262-3

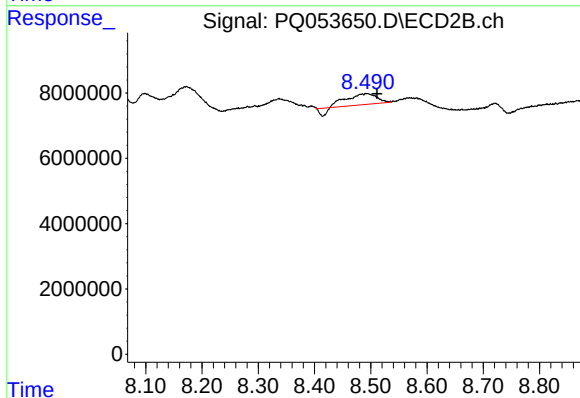
R.T.: 8.494 min
Delta R.T.: 0.048 min
Response: 11315248
Conc: 9.92 ng/ml



#39 AR-1262-4

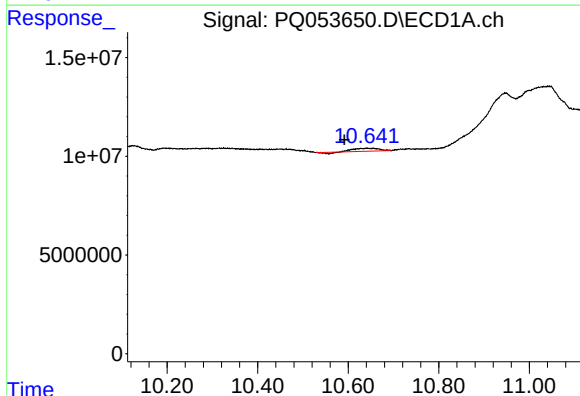
R.T.: 0.000 min
Exp R.T.: 9.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



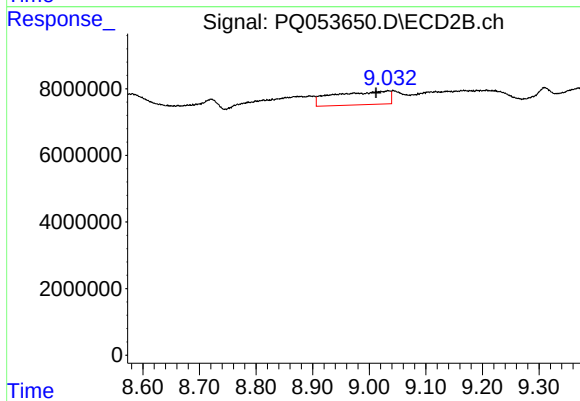
#39 AR-1262-4

R.T.: 8.494 min
Delta R.T.: -0.017 min
Response: 11315248
Conc: 5.84 ng/ml



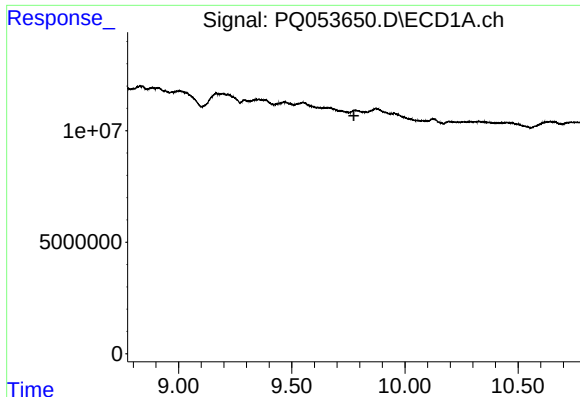
#40 AR-1262-5

R.T.: 10.642 min
Delta R.T.: 0.050 min
Response: 5427262
Conc: 4.19 ng/ml



#40 AR-1262-5

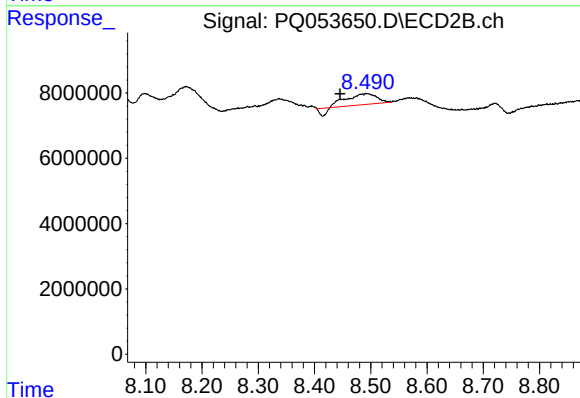
R.T.: 9.033 min
Delta R.T.: 0.021 min
Response: 27648346
Conc: 32.66 ng/ml



#41 AR-1268-1

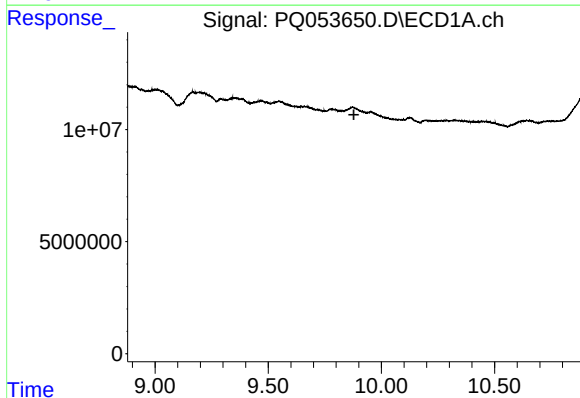
R.T.: 0.000 min
Exp R.T. : 9.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



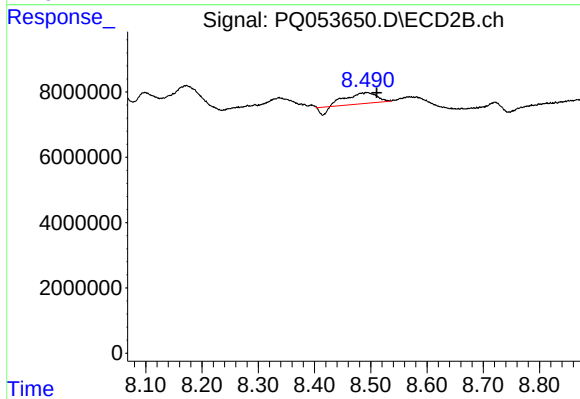
#41 AR-1268-1

R.T.: 8.494 min
Delta R.T.: 0.048 min
Response: 11315248
Conc: 3.05 ng/ml



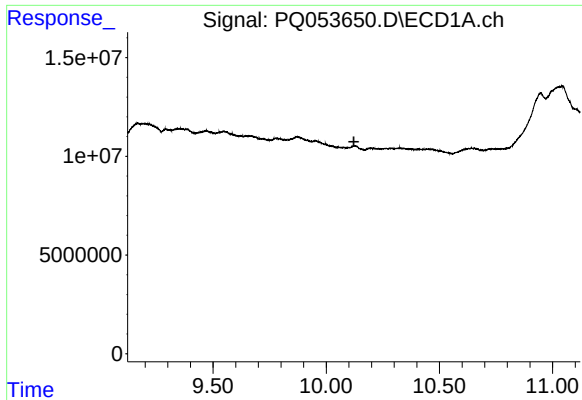
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.879 min
Response: 0
Conc: N.D.



#42 AR-1268-2

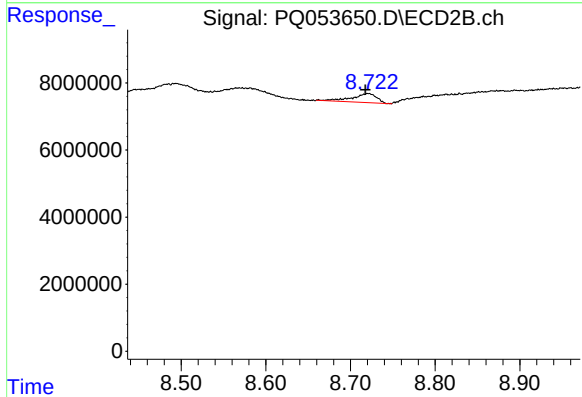
R.T.: 8.494 min
Delta R.T.: -0.017 min
Response: 11315248
Conc: 3.63 ng/ml



#43 AR-1268-3

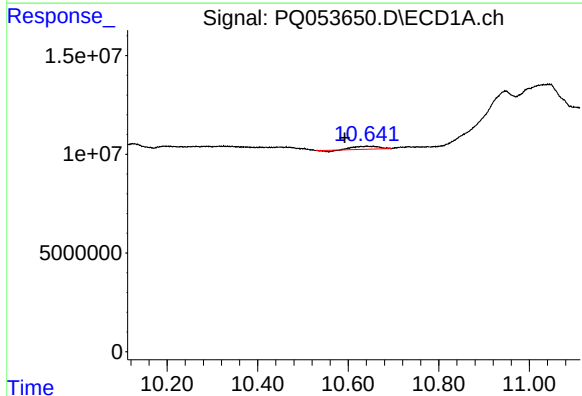
R.T.: 0.000 min
Exp R.T.: 10.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



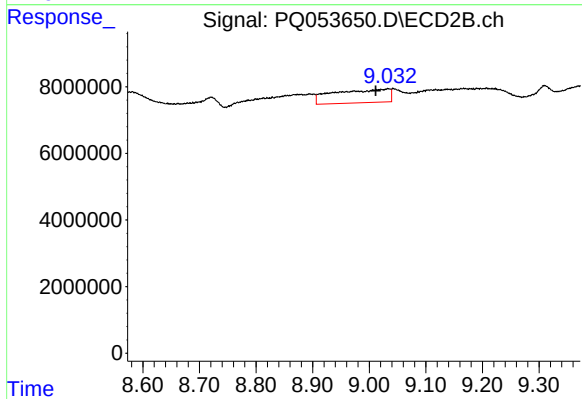
#43 AR-1268-3

R.T.: 8.721 min
Delta R.T.: 0.003 min
Response: 5331257
Conc: 1.95 ng/ml



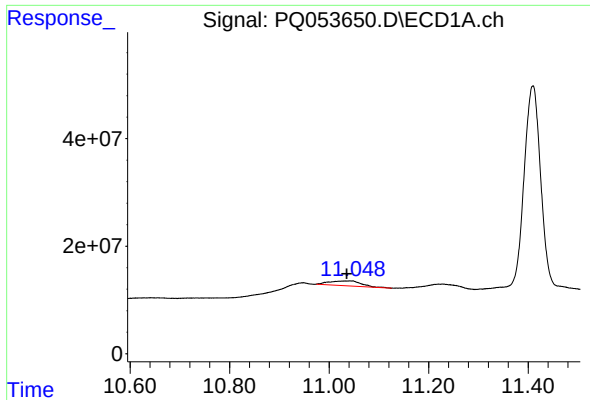
#44 AR-1268-4

R.T.: 10.642 min
Delta R.T.: 0.049 min
Response: 5427262
Conc: 3.48 ng/ml



#44 AR-1268-4

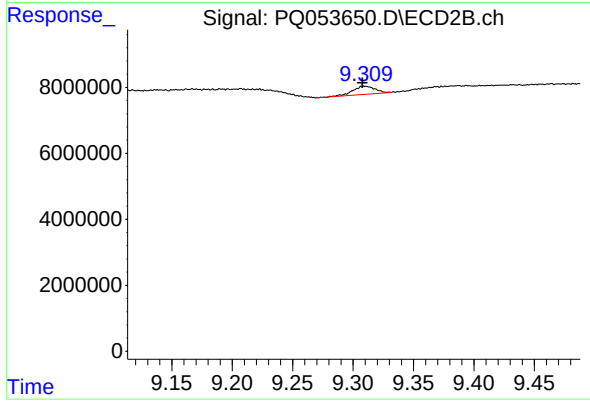
R.T.: 9.033 min
Delta R.T.: 0.022 min
Response: 27648346
Conc: 26.26 ng/ml



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: 0.008 min
Response: 41101542
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: 0.002 min
Response: 3217802
Conc: 0.44 ng/ml