

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
 Data File : PQ030750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 23:43
 Operator : SM\SJ
 Sample : J4027-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:44:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 07:30:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.425	3.691	904.1E6	275.8E6	23.920	24.158
2)	SA Decachlor...	10.094	8.652	764.6E6	437.8E6	21.027	20.668
Target Compounds							
3)	L1 AR-1016-1	4.798	4.561	-2894335	5499209	N.D.	20.879 #
4)	L1 AR-1016-2	5.341	0.000	148.7E6	0	195.258	N.D. #
5)	L1 AR-1016-3	5.663	5.047	25952597	49650889	25.211	222.242 #
6)	L1 AR-1016-4	5.789	5.047	23886329	49650889	28.284	177.467 #
7)	L1 AR-1016-5	6.220	5.151	85059647	32999230	95.576	106.730
8)	L2 AR-1221-1	4.677	0.000	21617670	0	42.119	N.D. #
9)	L2 AR-1221-2	4.731	4.024	12766528	5834285	35.187	49.544 #
10)	L2 AR-1221-3	4.798	4.024	-2894335	5834285	N.D.	14.523 #
11)	L3 AR-1232-1	4.798	4.024	-2894335	5834285	N.D.	28.353 #
12)	L3 AR-1232-2	5.341	4.859	148.7E6	21571904	376.717	115.208 #
13)	L3 AR-1232-3	5.663	0.000	25952597	0	38.022	N.D. #
14)	L3 AR-1232-4	5.789	5.151	23886329	32999230	46.461	224.318 #
16)	L4 AR-1242-1	5.341	4.561	148.7E6	5499209	189.606	18.916 #
17)	L4 AR-1242-2	5.604	0.000	166.6E6	0	144.594	N.D. #
18)	L4 AR-1242-3	5.663	0.000	25952597	0	26.265	N.D. #
19)	L4 AR-1242-4	6.101	5.047	-10606151	49650889	N.D.	162.946 #
20)	L4 AR-1242-5	6.220	5.151	85059647	32999230	89.118	97.212
21)	L5 AR-1248-1	6.101	5.047	-10606151	49650889	N.D.	133.573 #
22)	L5 AR-1248-2	6.220	5.047	85059647	49650889	78.253	124.829 #
23)	L5 AR-1248-3	6.470	5.151	129.4E6	32999230	117.705	67.247 #
24)	L5 AR-1248-4	6.470	0.000	129.4E6	0	94.494	N.D. #
25)	L5 AR-1248-5	6.648	0.000	27018495	0	18.758	N.D. #
26)	L6 AR-1254-1	6.470	0.000	129.4E6	0	83.113	N.D. #
27)	L6 AR-1254-2	6.648	0.000	27018495	0	10.696	N.D. #
28)	L6 AR-1254-3	7.018	6.107	58304336	16713479	21.630	12.818 #
29)	L6 AR-1254-4	7.294	6.382	40719721	6873483	20.088	6.718 #
30)	L6 AR-1254-5	7.710	0.000	25933777	0	11.954	N.D. #
31)	L7 AR-1260-1	7.173	6.233	55114363	23381615	32.205	29.886
32)	L7 AR-1260-2	7.424	0.000	31570277	0	15.711	N.D. #
33)	L7 AR-1260-3	7.710	0.000	25933777	0	10.449	N.D. #
35)	L7 AR-1260-5	8.323	0.000	21828607	0	6.055	N.D. #
36)	L8 AR-1262-1	7.173	6.233	55114363	23381615	27.316	29.425
37)	L8 AR-1262-2	7.424	6.382	31570277	6873483	13.905	7.340 #
38)	L8 AR-1262-3	0.000	6.742	0	24032354	N.D.	18.156 #
40)	L8 AR-1262-5	8.323	0.000	21828607	0	4.012	N.D. #
43)	L9 AR-1268-3	0.000	7.828	0	16537792	N.D.	8.503 #
44)	L9 AR-1268-4	9.362	0.000	7701394	0	5.227	N.D. #
45)	L9 AR-1268-5	9.766	8.398	46382834	13740191	4.207	2.097 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
Data File : PQ030750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 23:43
Operator : SM\SJ
Sample : J4027-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:44:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 07:30:03 2018
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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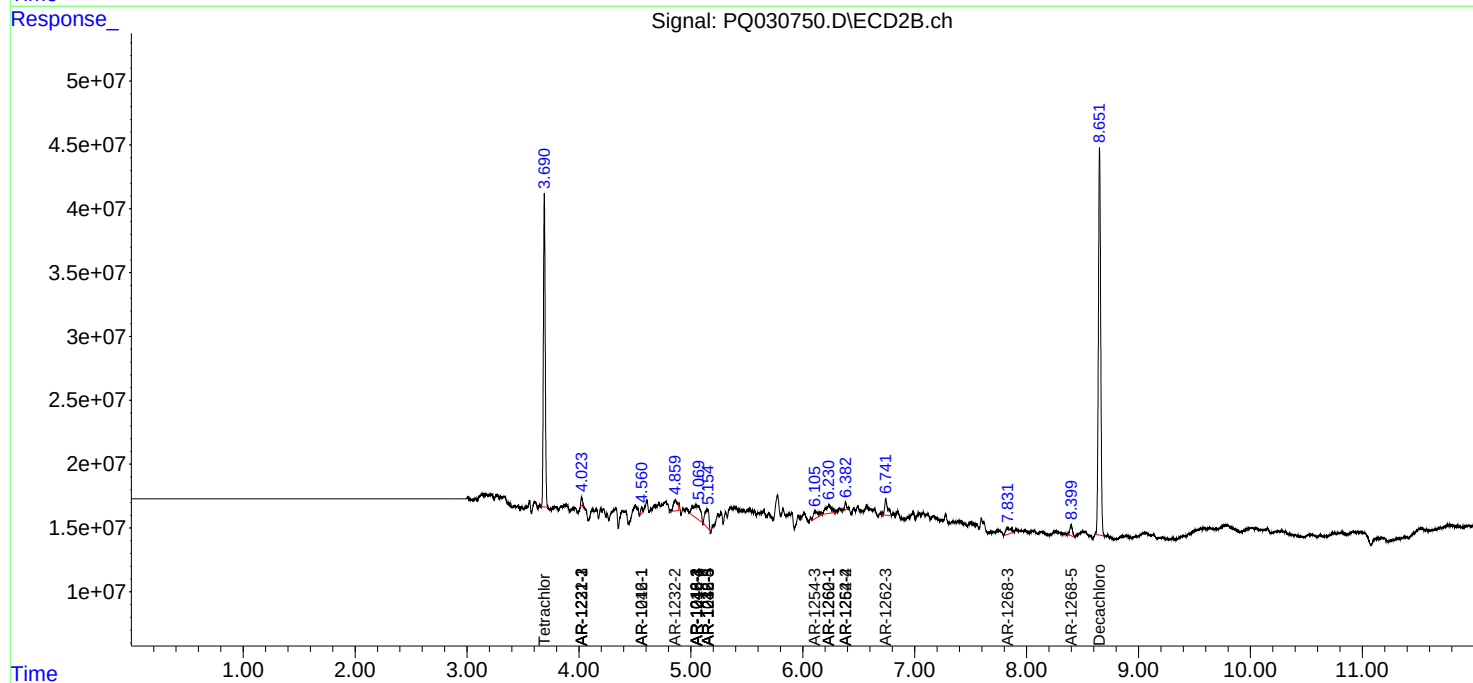
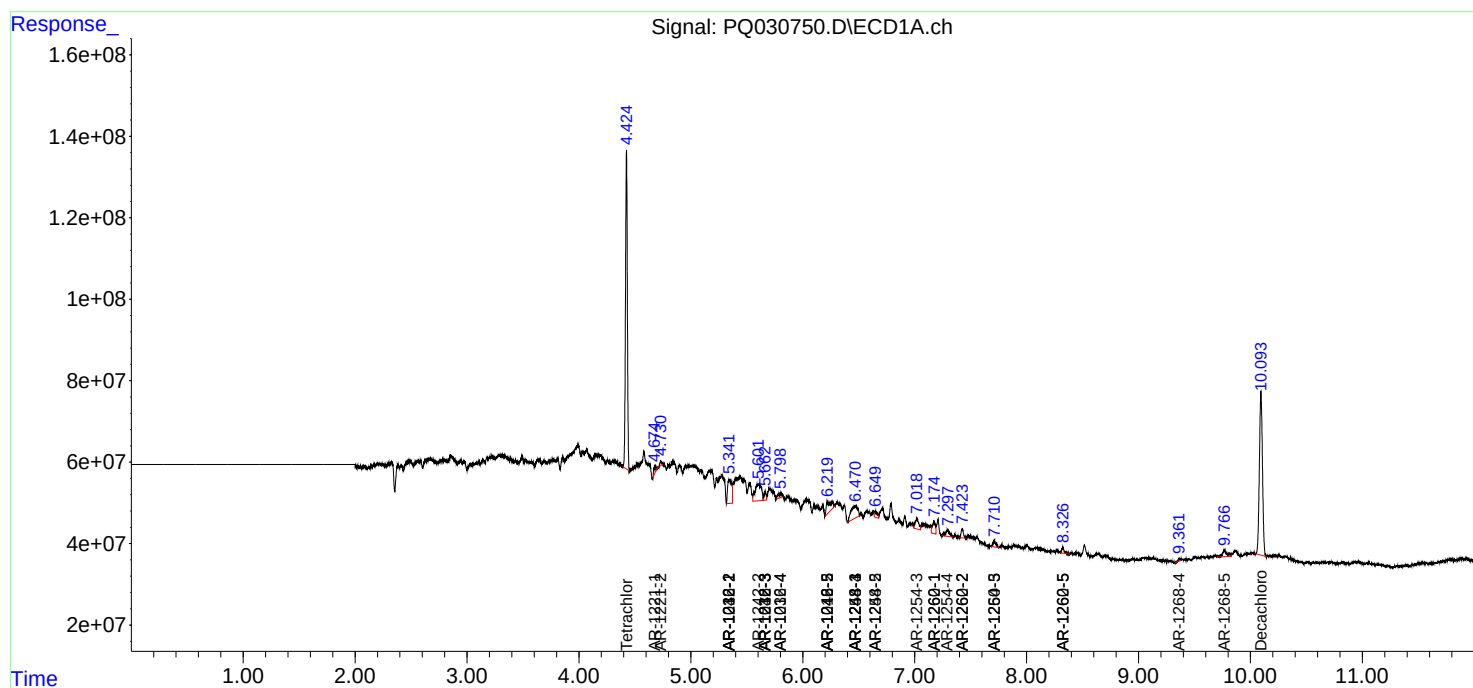
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

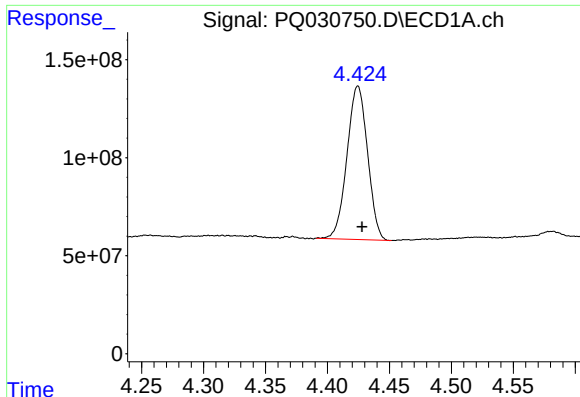
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
Data File : PQ030750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 23:43
Operator : SM\SJ
Sample : J4027-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:44:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 07:30:03 2018
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

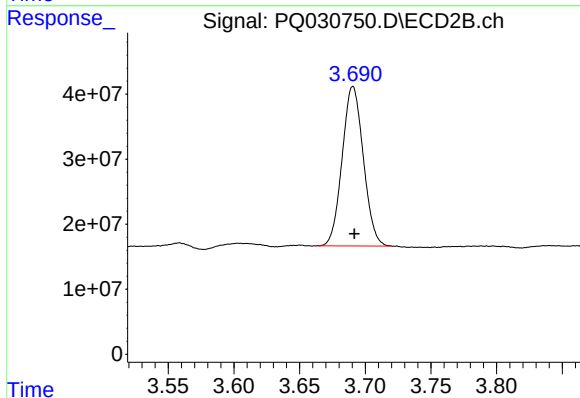




#1 Tetrachloro-m-xylene

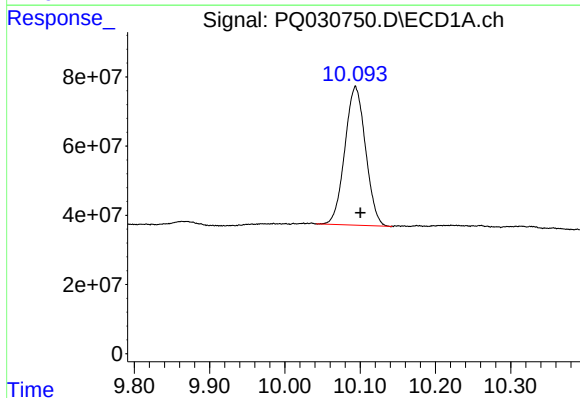
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 904056654
Conc: 23.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



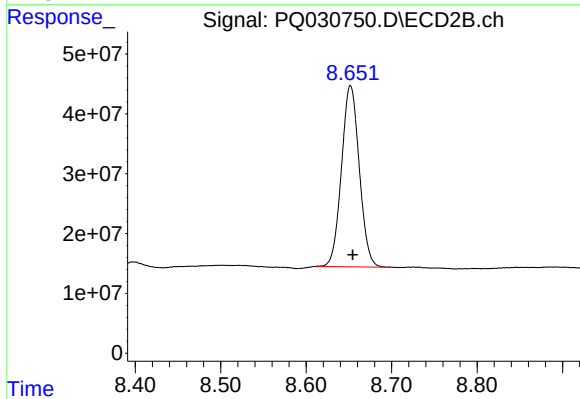
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.001 min
Response: 275750924
Conc: 24.16 ng/ml



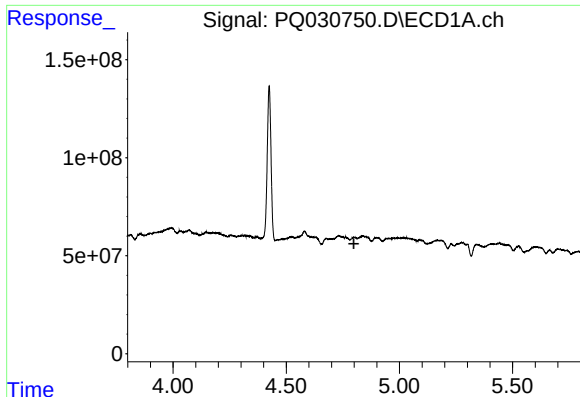
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.007 min
Response: 764586694
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

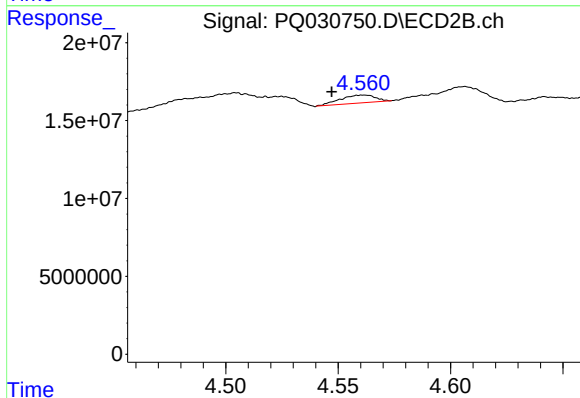
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 437803206
Conc: 20.67 ng/ml



#3 AR-1016-1

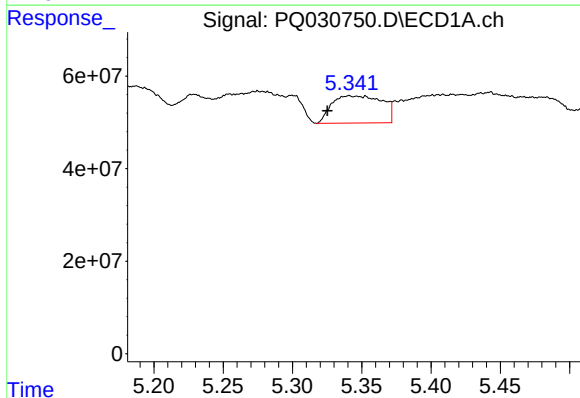
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: -2894335
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



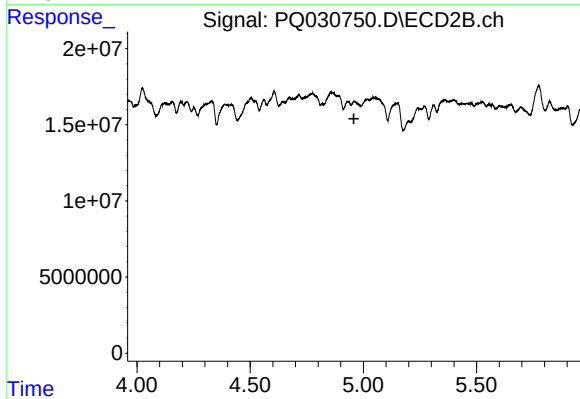
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: 0.014 min
Response: 5499209
Conc: 20.88 ng/ml



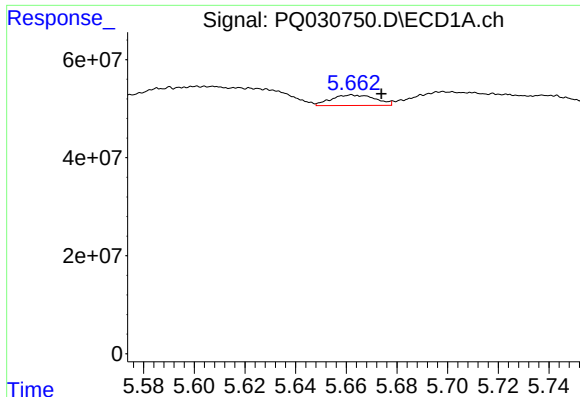
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: 0.016 min
Response: 148731831
Conc: 195.26 ng/ml



#4 AR-1016-2

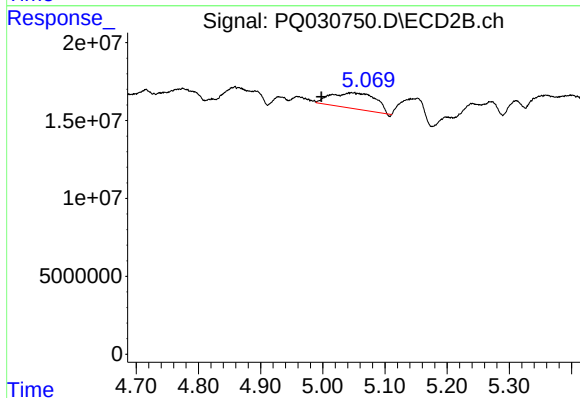
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#5 AR-1016-3

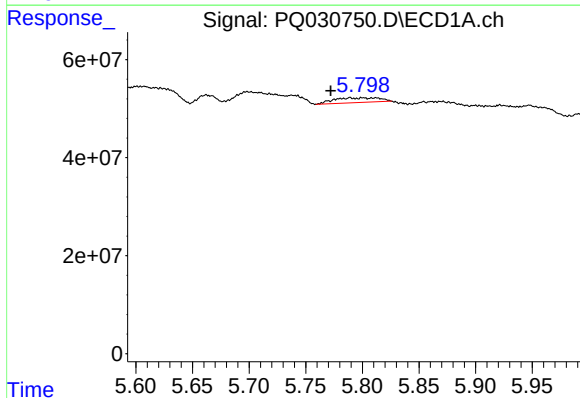
R.T.: 5.663 min
Delta R.T.: -0.011 min
Response: 25952597
Conc: 25.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



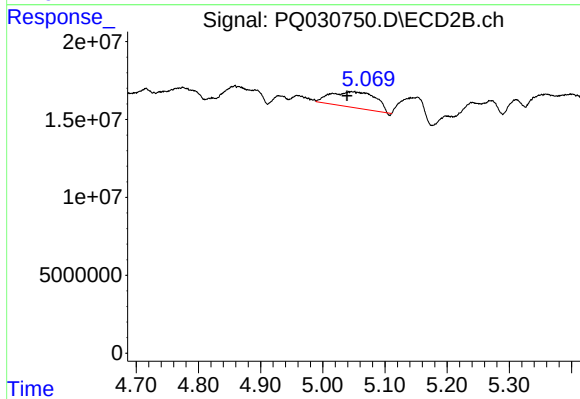
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: 0.049 min
Response: 49650889
Conc: 222.24 ng/ml



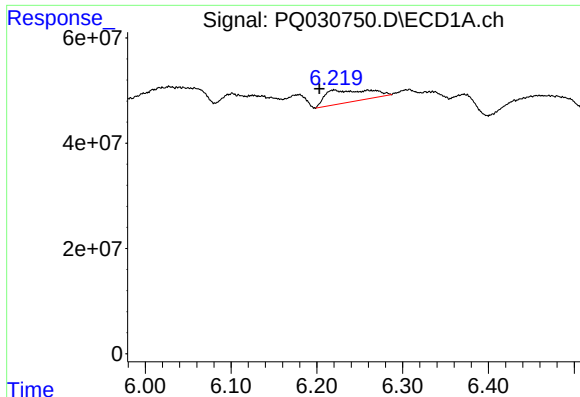
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.017 min
Response: 23886329
Conc: 28.28 ng/ml



#6 AR-1016-4

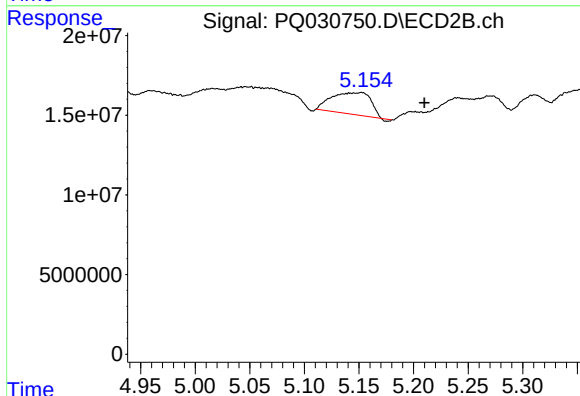
R.T.: 5.047 min
Delta R.T.: 0.008 min
Response: 49650889
Conc: 177.47 ng/ml



#7 AR-1016-5

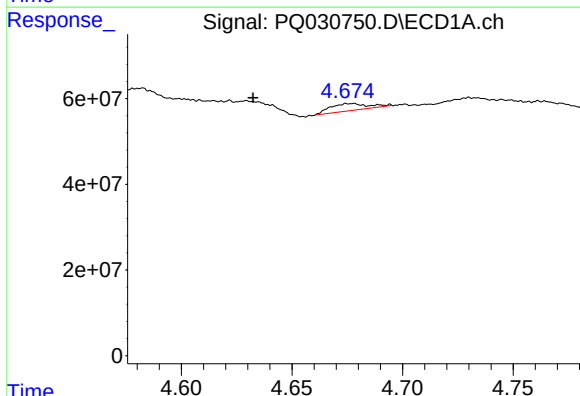
R.T.: 6.220 min
Delta R.T.: 0.017 min
Response: 85059647
Conc: 95.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



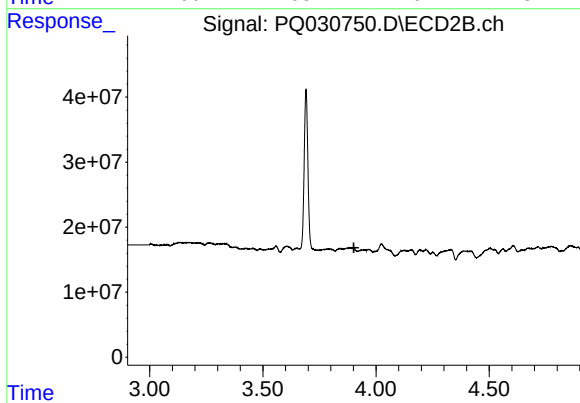
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.059 min
Response: 32999230
Conc: 106.73 ng/ml



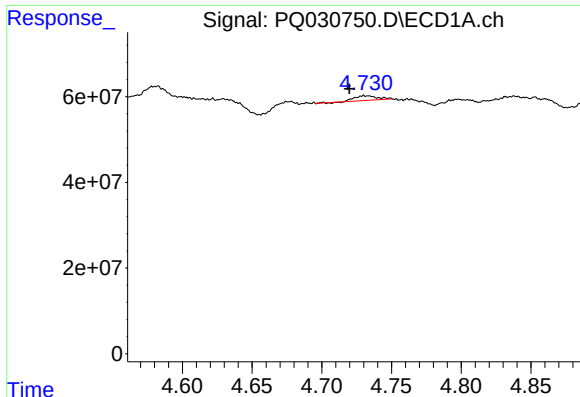
#8 AR-1221-1

R.T.: 4.677 min
Delta R.T.: 0.044 min
Response: 21617670
Conc: 42.12 ng/ml



#8 AR-1221-1

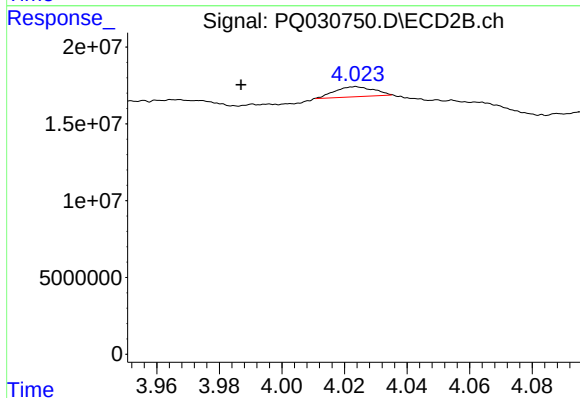
R.T.: 0.000 min
Exp R.T.: 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

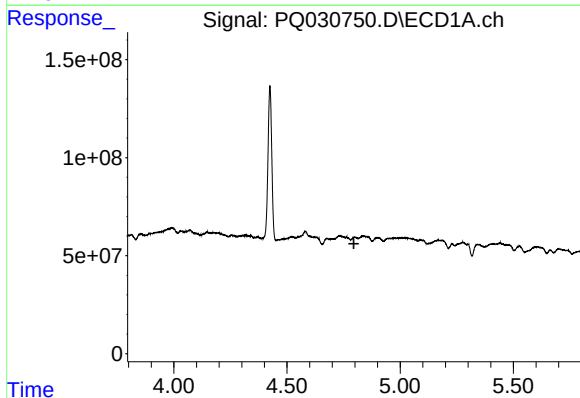
R.T.: 4.731 min
Delta R.T.: 0.011 min
Response: 12766528
Conc: 35.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



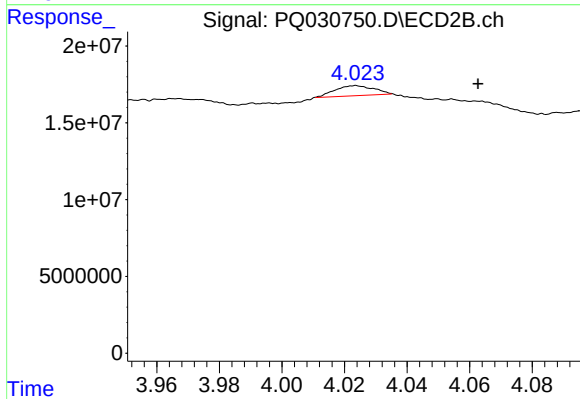
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: 0.037 min
Response: 5834285
Conc: 49.54 ng/ml



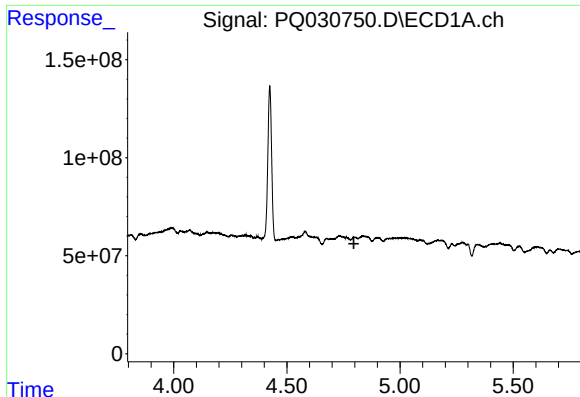
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: -2894335
Conc: N.D.



#10 AR-1221-3

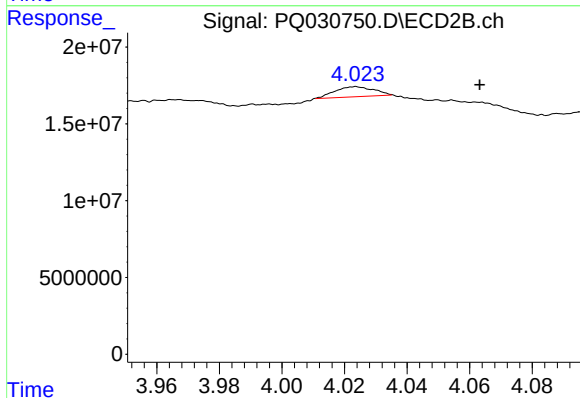
R.T.: 4.024 min
Delta R.T.: -0.039 min
Response: 5834285
Conc: 14.52 ng/ml



#11 AR-1232-1

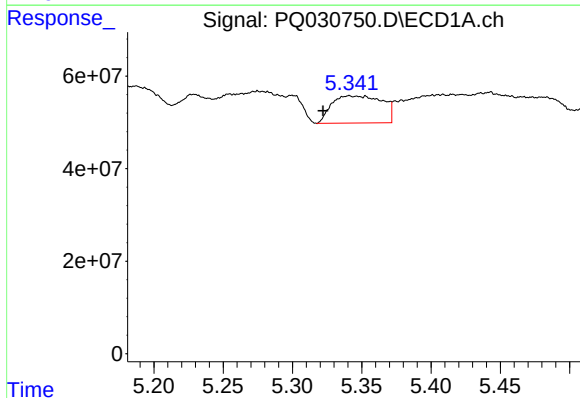
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: -2894335
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



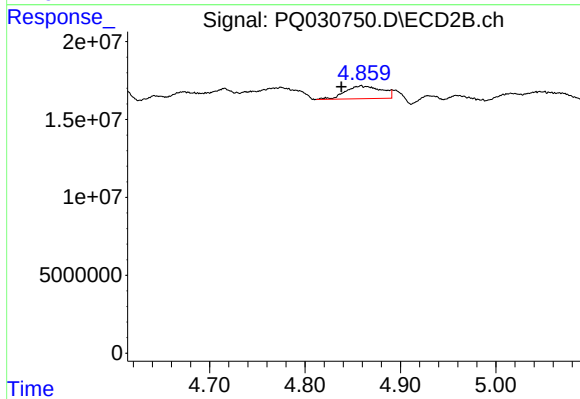
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.040 min
Response: 5834285
Conc: 28.35 ng/ml



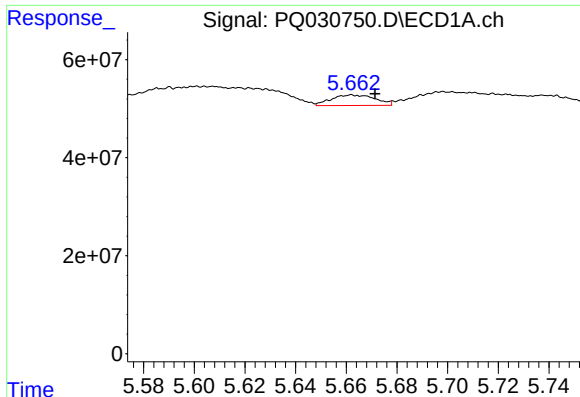
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.019 min
Response: 148731831
Conc: 376.72 ng/ml



#12 AR-1232-2

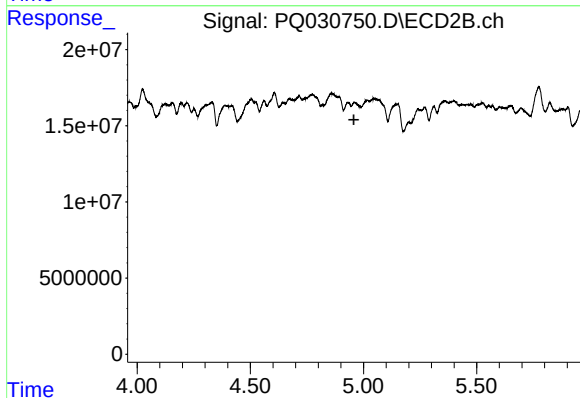
R.T.: 4.859 min
Delta R.T.: 0.021 min
Response: 21571904
Conc: 115.21 ng/ml



#13 AR-1232-3

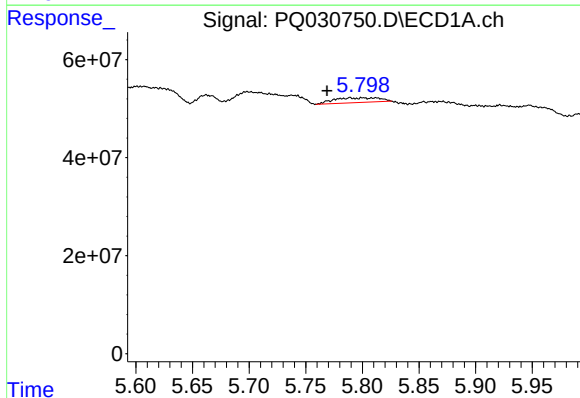
R.T.: 5.663 min
Delta R.T.: -0.009 min
Response: 25952597
Conc: 38.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



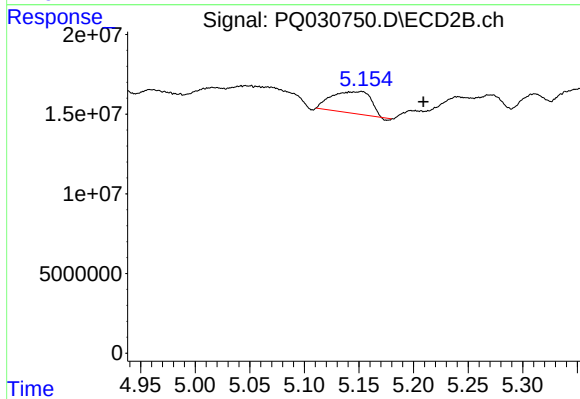
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



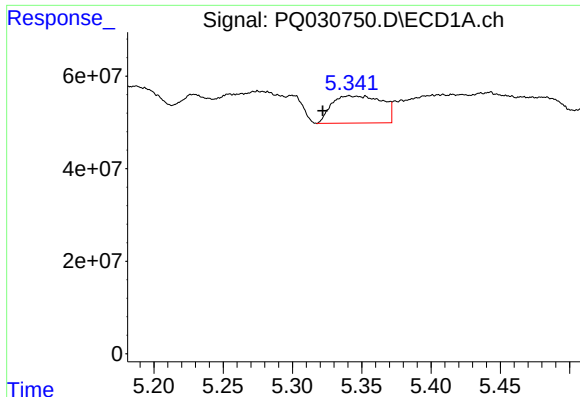
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.021 min
Response: 23886329
Conc: 46.46 ng/ml



#14 AR-1232-4

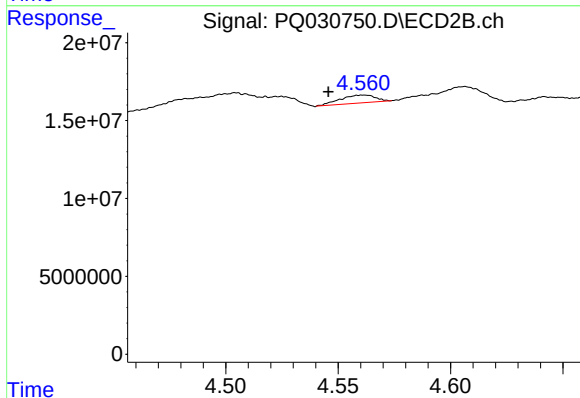
R.T.: 5.151 min
Delta R.T.: -0.058 min
Response: 32999230
Conc: 224.32 ng/ml



#16 AR-1242-1

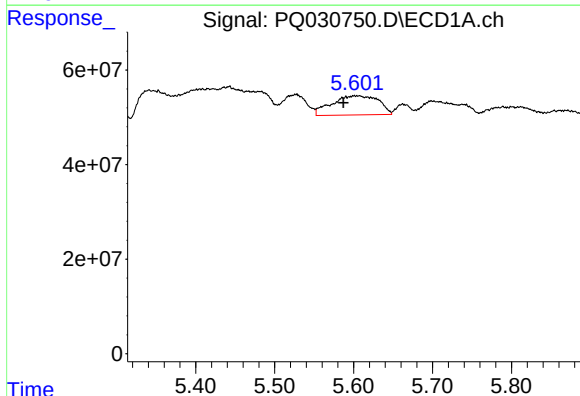
R.T.: 5.341 min
Delta R.T.: 0.020 min
Response: 148731831
Conc: 189.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



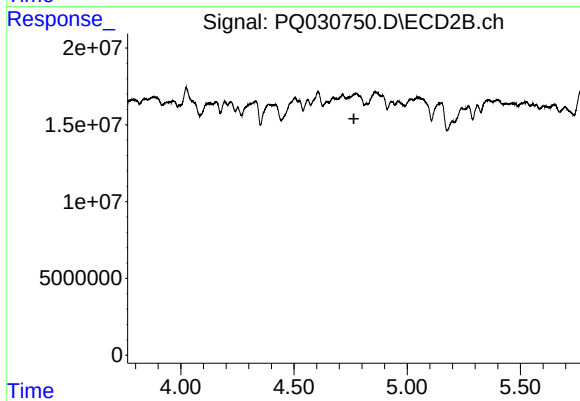
#16 AR-1242-1

R.T.: 4.561 min
Delta R.T.: 0.015 min
Response: 5499209
Conc: 18.92 ng/ml



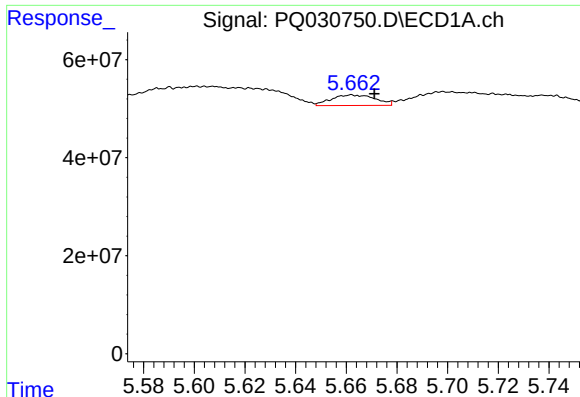
#17 AR-1242-2

R.T.: 5.604 min
Delta R.T.: 0.017 min
Response: 166570398
Conc: 144.59 ng/ml



#17 AR-1242-2

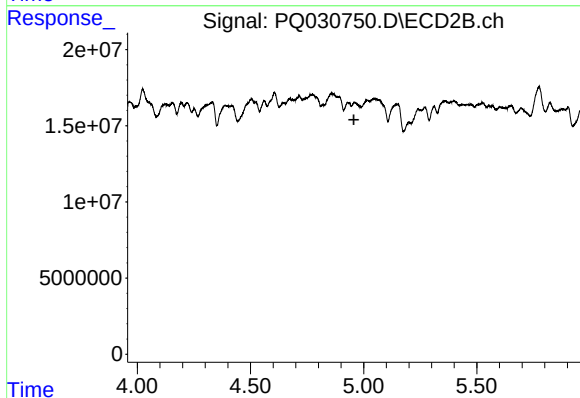
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.



#18 AR-1242-3

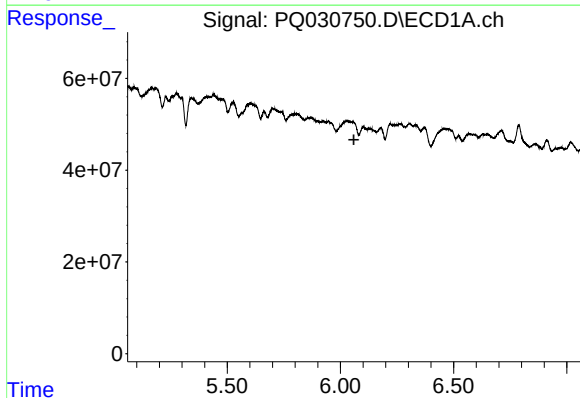
R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 25952597
Conc: 26.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



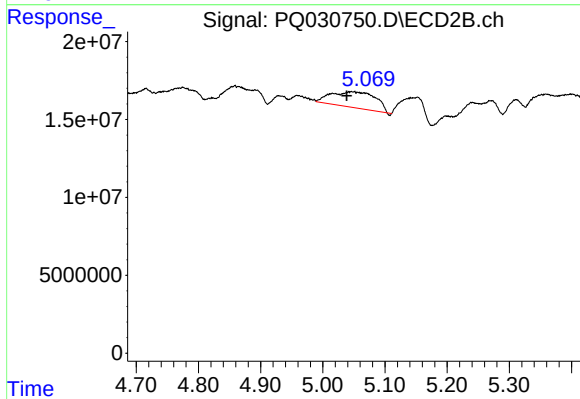
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



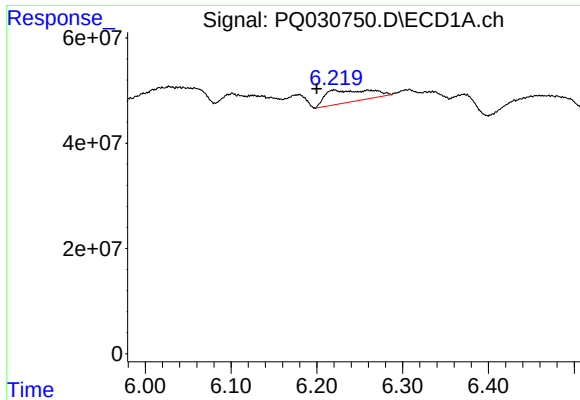
#19 AR-1242-4

R.T.: 6.101 min
Delta R.T.: 0.041 min
Response: -10606151
Conc: N.D.



#19 AR-1242-4

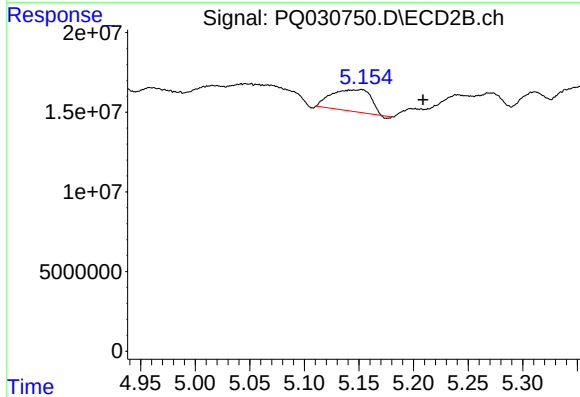
R.T.: 5.047 min
Delta R.T.: 0.008 min
Response: 49650889
Conc: 162.95 ng/ml



#20 AR-1242-5

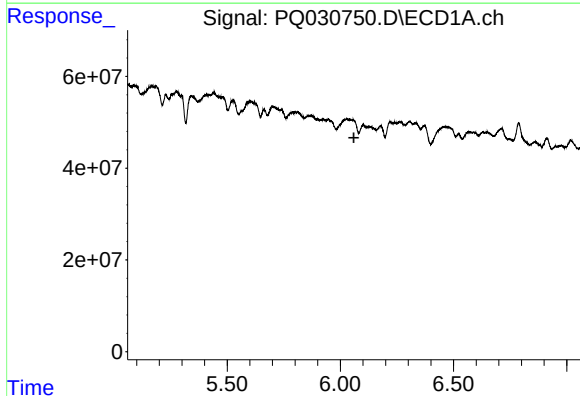
R.T.: 6.220 min
Delta R.T.: 0.020 min
Response: 85059647
Conc: 89.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



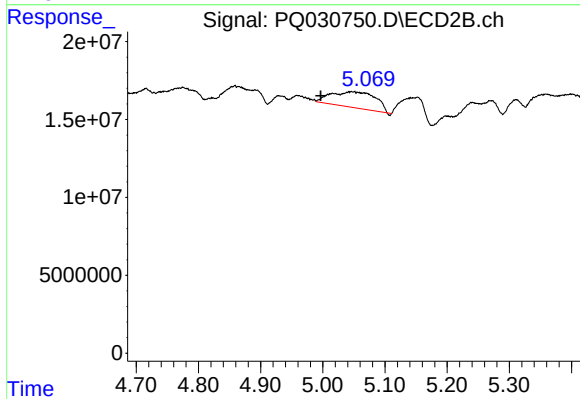
#20 AR-1242-5

R.T.: 5.151 min
Delta R.T.: -0.058 min
Response: 32999230
Conc: 97.21 ng/ml



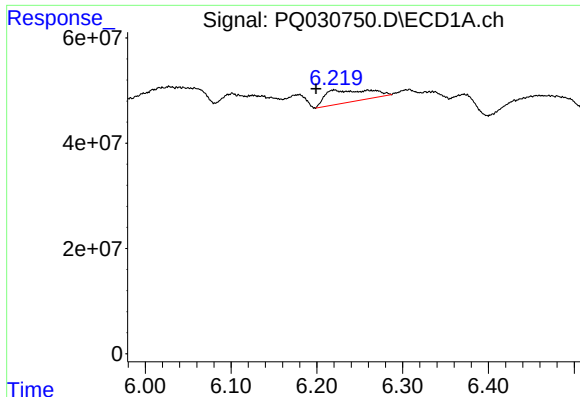
#21 AR-1248-1

R.T.: 6.101 min
Delta R.T.: 0.041 min
Response: -10606151
Conc: N.D.



#21 AR-1248-1

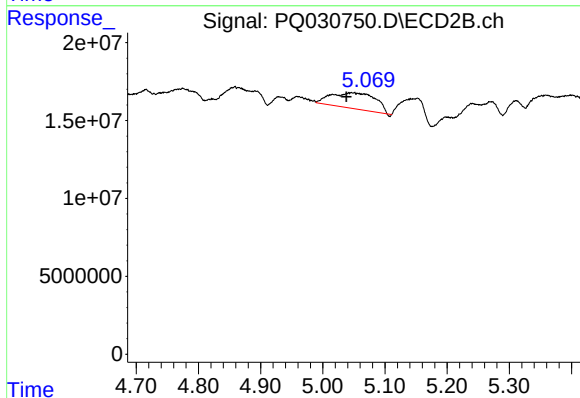
R.T.: 5.047 min
Delta R.T.: 0.050 min
Response: 49650889
Conc: 133.57 ng/ml



#22 AR-1248-2

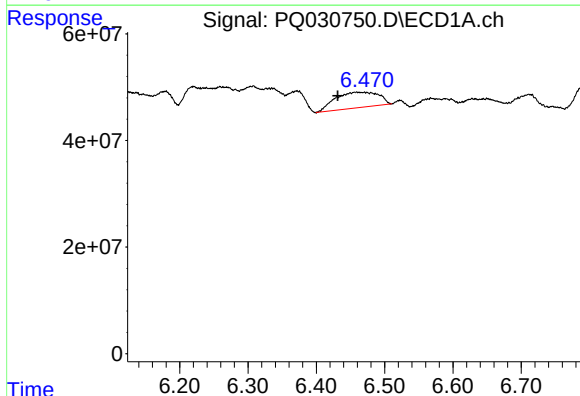
R.T.: 6.220 min
Delta R.T.: 0.021 min
Response: 85059647
Conc: 78.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



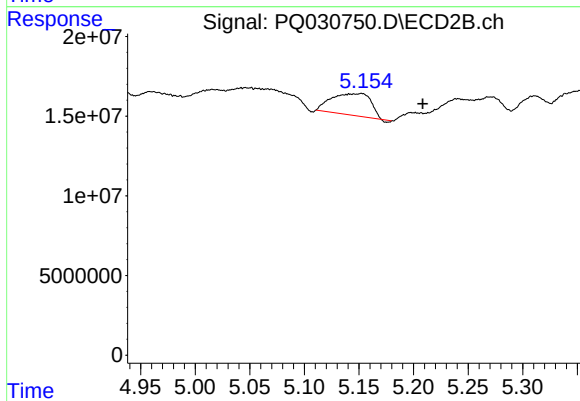
#22 AR-1248-2

R.T.: 5.047 min
Delta R.T.: 0.009 min
Response: 49650889
Conc: 124.83 ng/ml



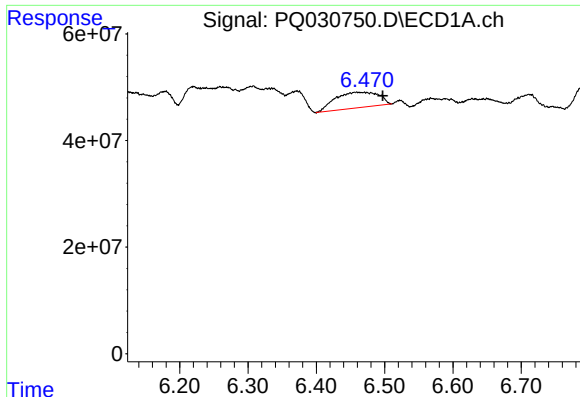
#23 AR-1248-3

R.T.: 6.470 min
Delta R.T.: 0.039 min
Response: 129372201
Conc: 117.70 ng/ml



#23 AR-1248-3

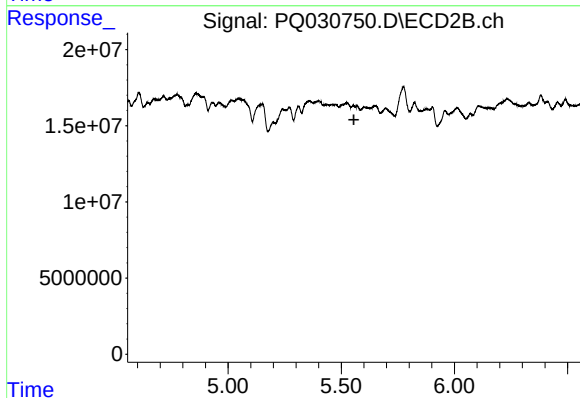
R.T.: 5.151 min
Delta R.T.: -0.058 min
Response: 32999230
Conc: 67.25 ng/ml



#24 AR-1248-4

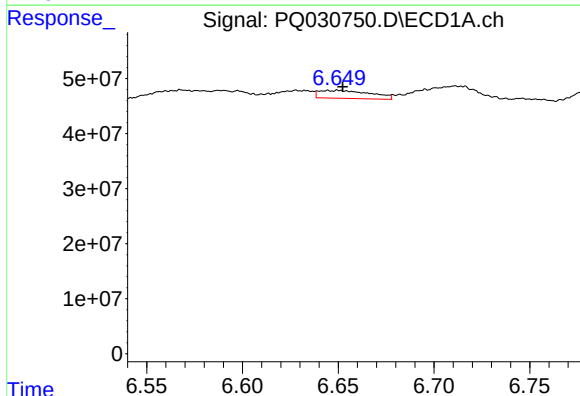
R.T.: 6.470 min
Delta R.T.: -0.027 min
Response: 129372201
Conc: 94.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



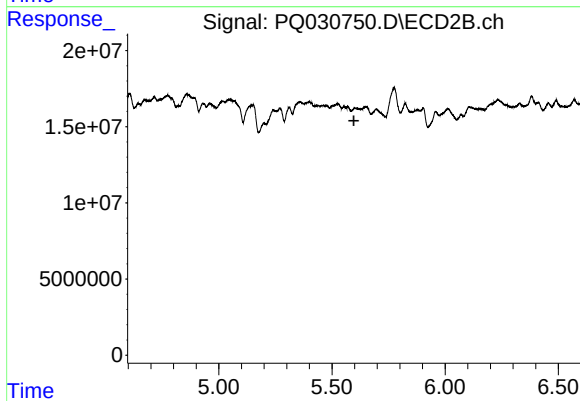
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



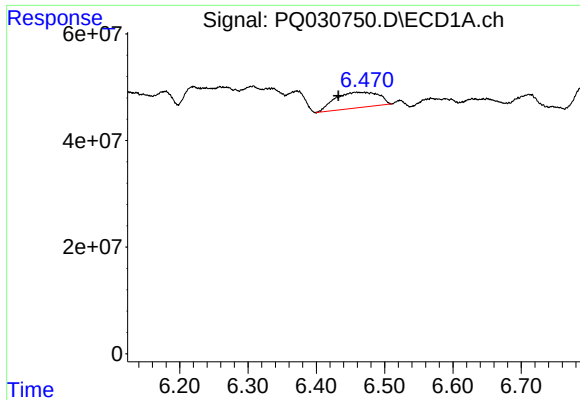
#25 AR-1248-5

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 27018495
Conc: 18.76 ng/ml



#25 AR-1248-5

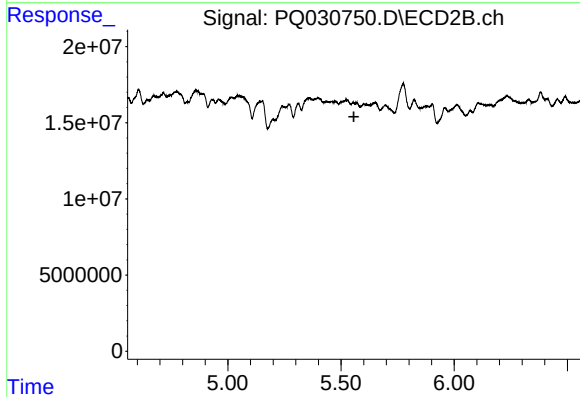
R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#26 AR-1254-1

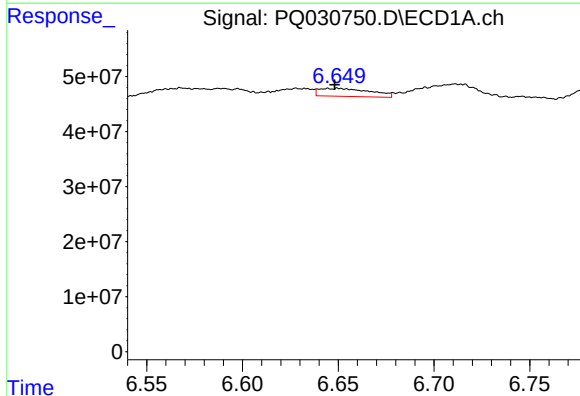
R.T.: 6.470 min
Delta R.T.: 0.038 min
Response: 129372201
Conc: 83.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



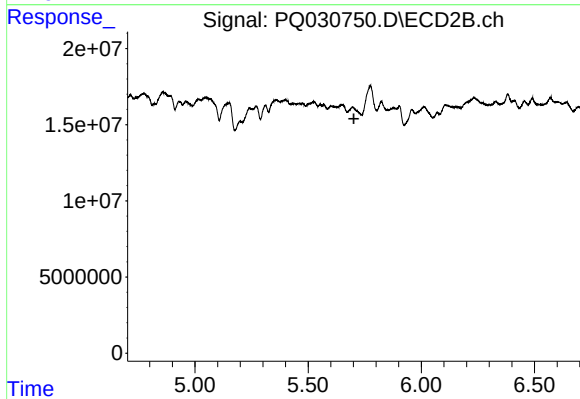
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



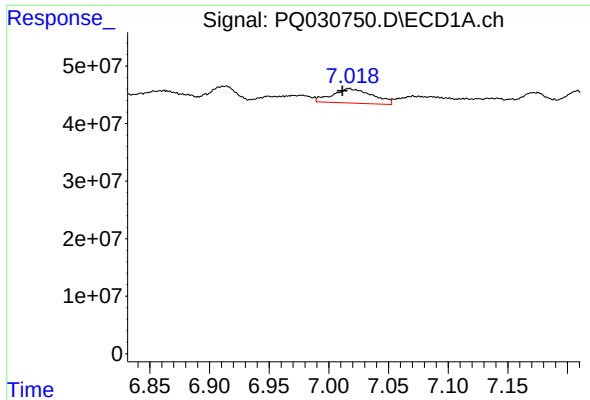
#27 AR-1254-2

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 27018495
Conc: 10.70 ng/ml



#27 AR-1254-2

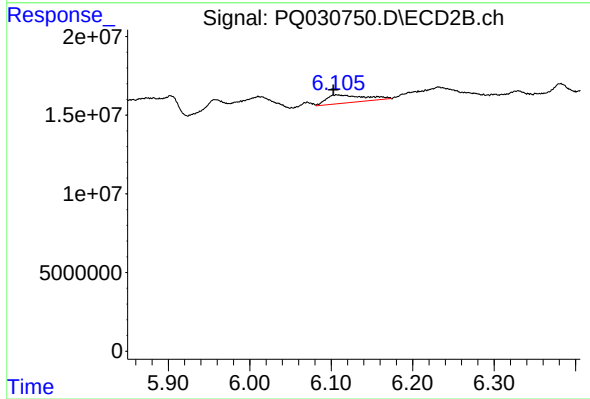
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#28 AR-1254-3

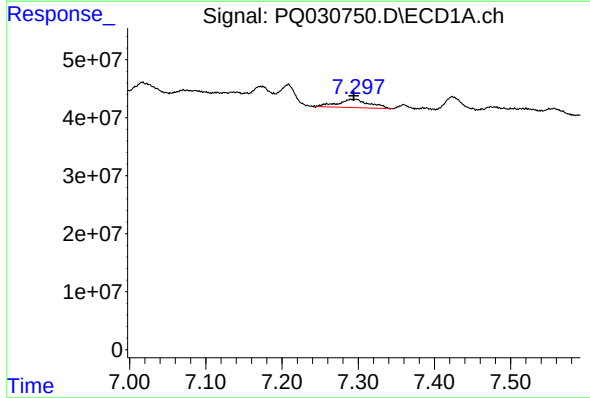
R.T.: 7.018 min
Delta R.T.: 0.006 min
Response: 58304336
Conc: 21.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



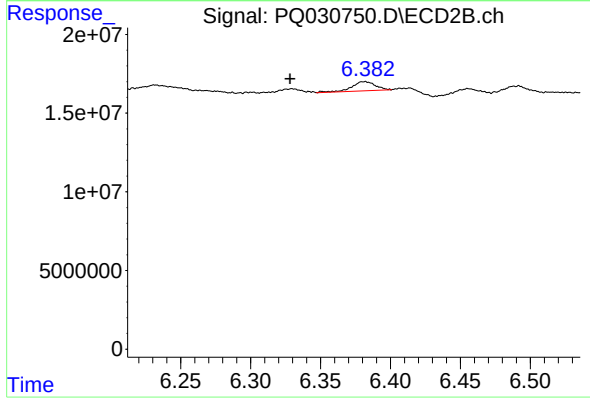
#28 AR-1254-3

R.T.: 6.107 min
Delta R.T.: 0.005 min
Response: 16713479
Conc: 12.82 ng/ml



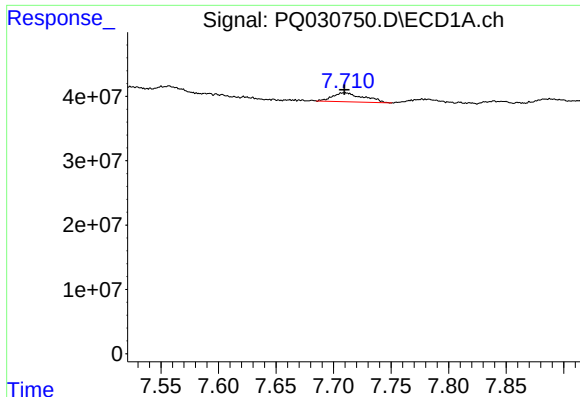
#29 AR-1254-4

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 40719721
Conc: 20.09 ng/ml



#29 AR-1254-4

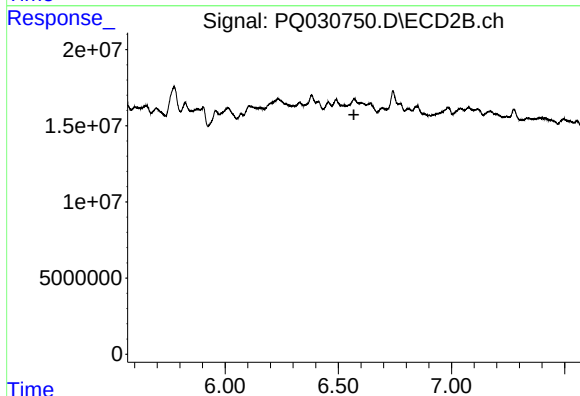
R.T.: 6.382 min
Delta R.T.: 0.054 min
Response: 6873483
Conc: 6.72 ng/ml



#30 AR-1254-5

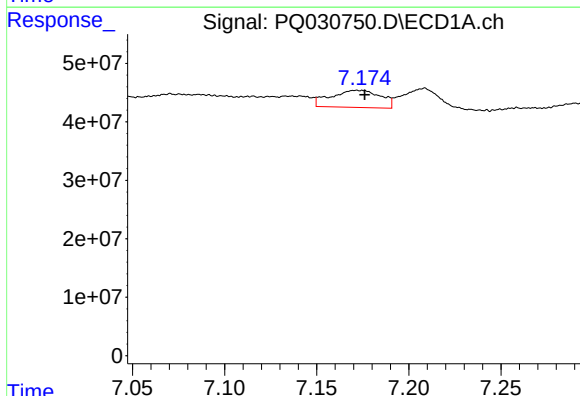
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 25933777
Conc: 11.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



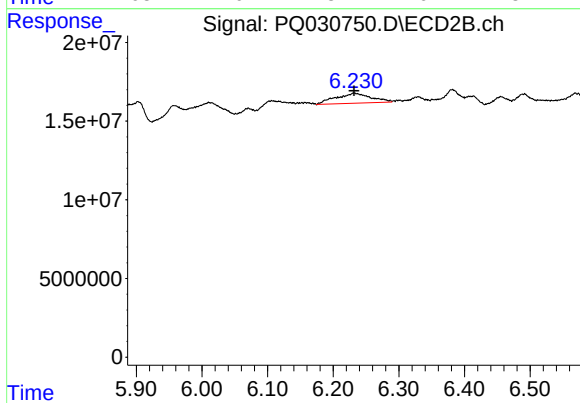
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



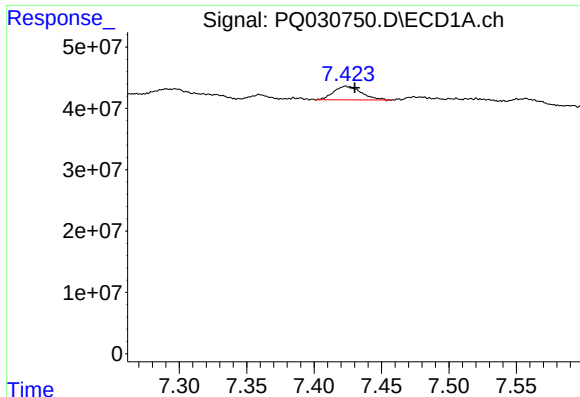
#31 AR-1260-1

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 55114363
Conc: 32.21 ng/ml



#31 AR-1260-1

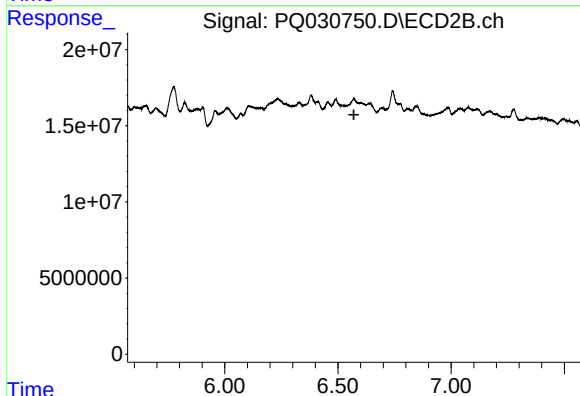
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 23381615
Conc: 29.89 ng/ml



#32 AR-1260-2

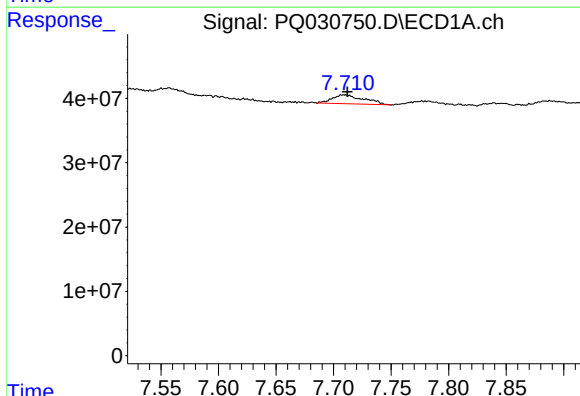
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 31570277
Conc: 15.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



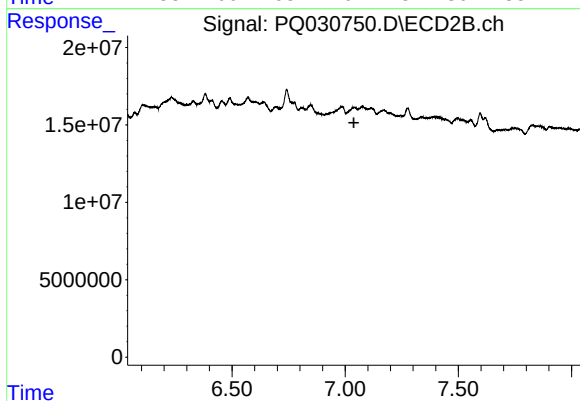
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



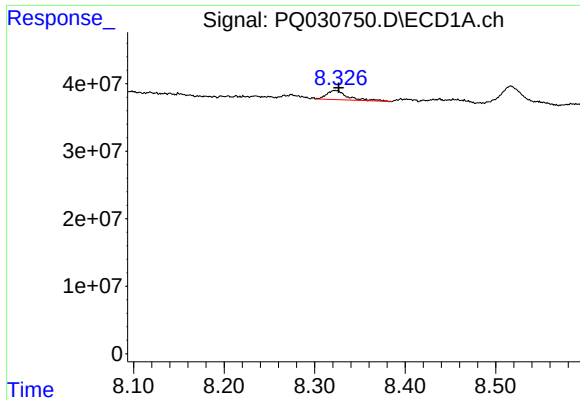
#33 AR-1260-3

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 25933777
Conc: 10.45 ng/ml



#33 AR-1260-3

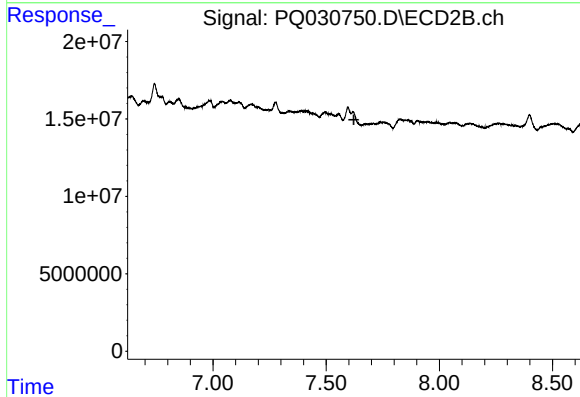
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#35 AR-1260-5

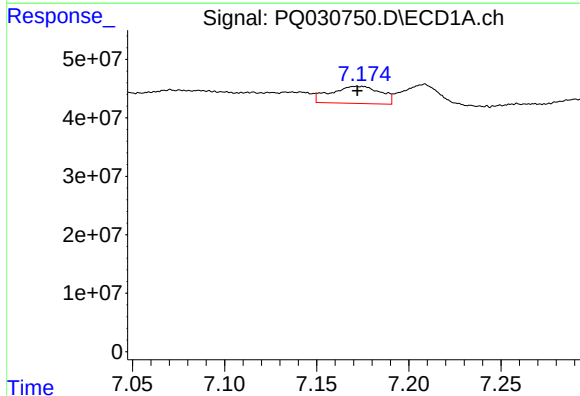
R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 21828607
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



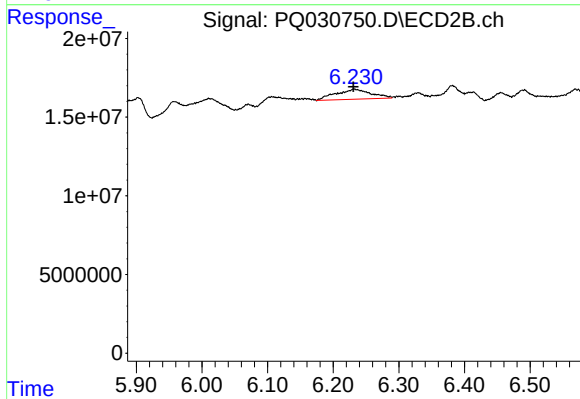
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.



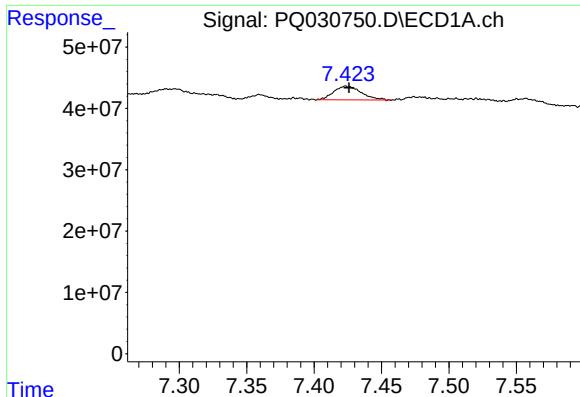
#36 AR-1262-1

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 55114363
Conc: 27.32 ng/ml



#36 AR-1262-1

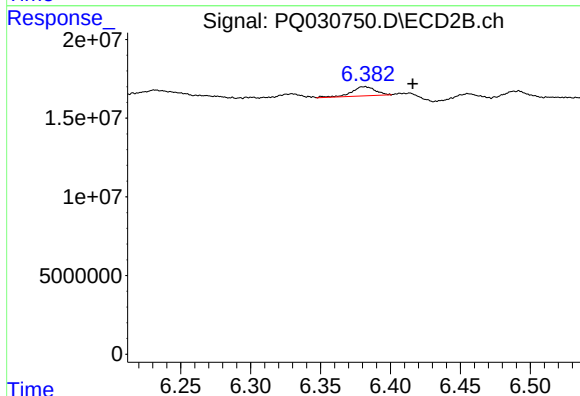
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 23381615
Conc: 29.42 ng/ml



#37 AR-1262-2

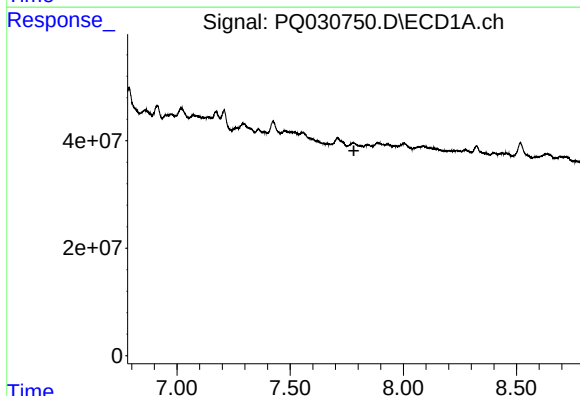
R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 31570277
Conc: 13.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



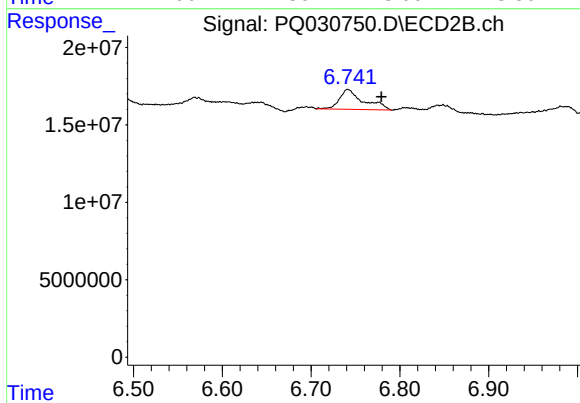
#37 AR-1262-2

R.T.: 6.382 min
Delta R.T.: -0.034 min
Response: 6873483
Conc: 7.34 ng/ml



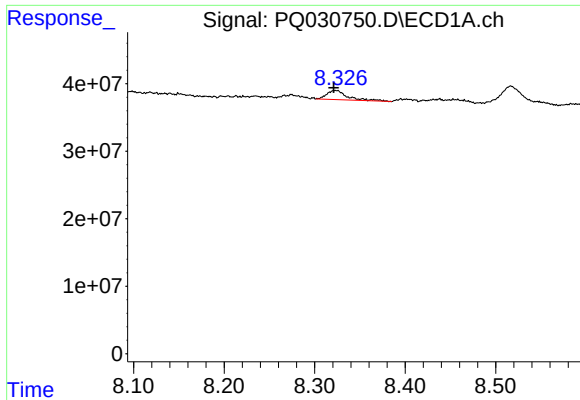
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#38 AR-1262-3

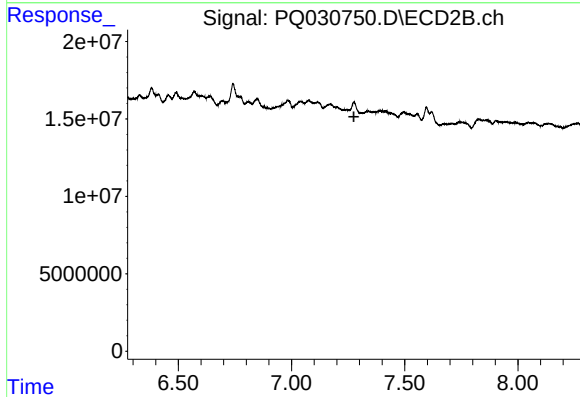
R.T.: 6.742 min
Delta R.T.: -0.037 min
Response: 24032354
Conc: 18.16 ng/ml



#40 AR-1262-5

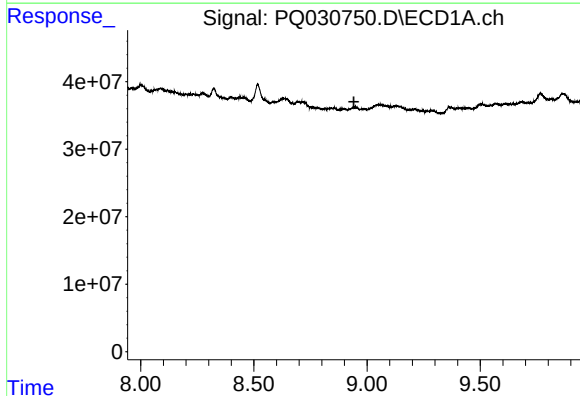
R.T.: 8.323 min
Delta R.T.: 0.002 min
Response: 21828607
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



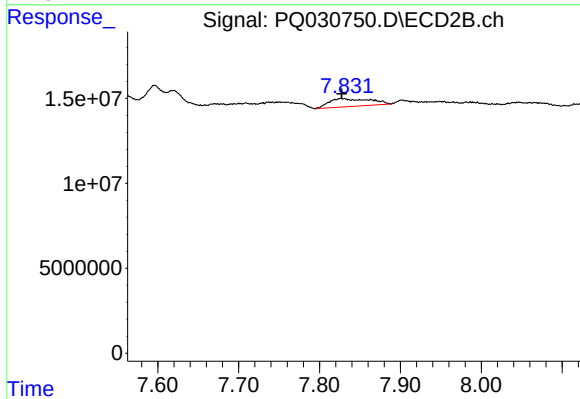
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



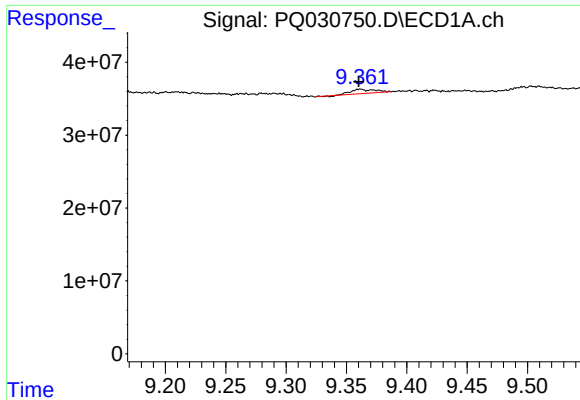
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.942 min
Response: 0
Conc: N.D.



#43 AR-1268-3

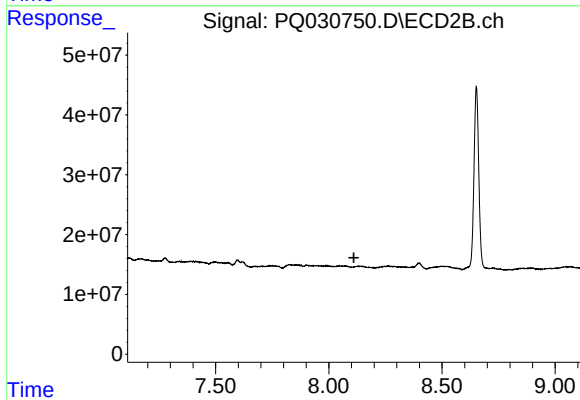
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 16537792
Conc: 8.50 ng/ml



#44 AR-1268-4

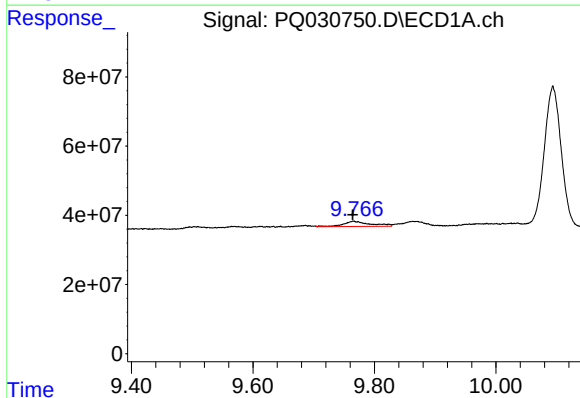
R.T.: 9.362 min
Delta R.T.: 0.002 min
Response: 7701394
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



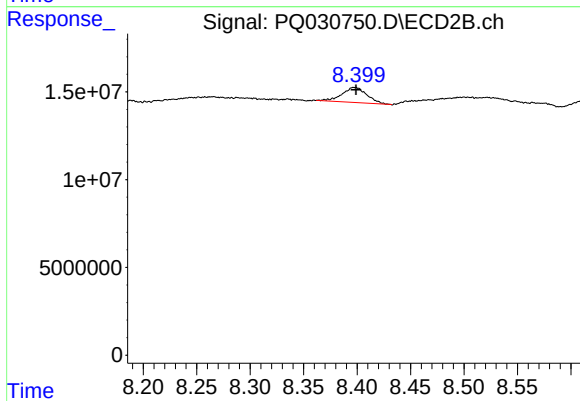
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.111 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.001 min
Response: 46382834
Conc: 4.21 ng/ml



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.001 min
Response: 13740191
Conc: 2.10 ng/ml