

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070918\
 Data File : PQ030553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2018 16:23
 Operator : UA/SM
 Sample : J3872-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:08:14 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 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

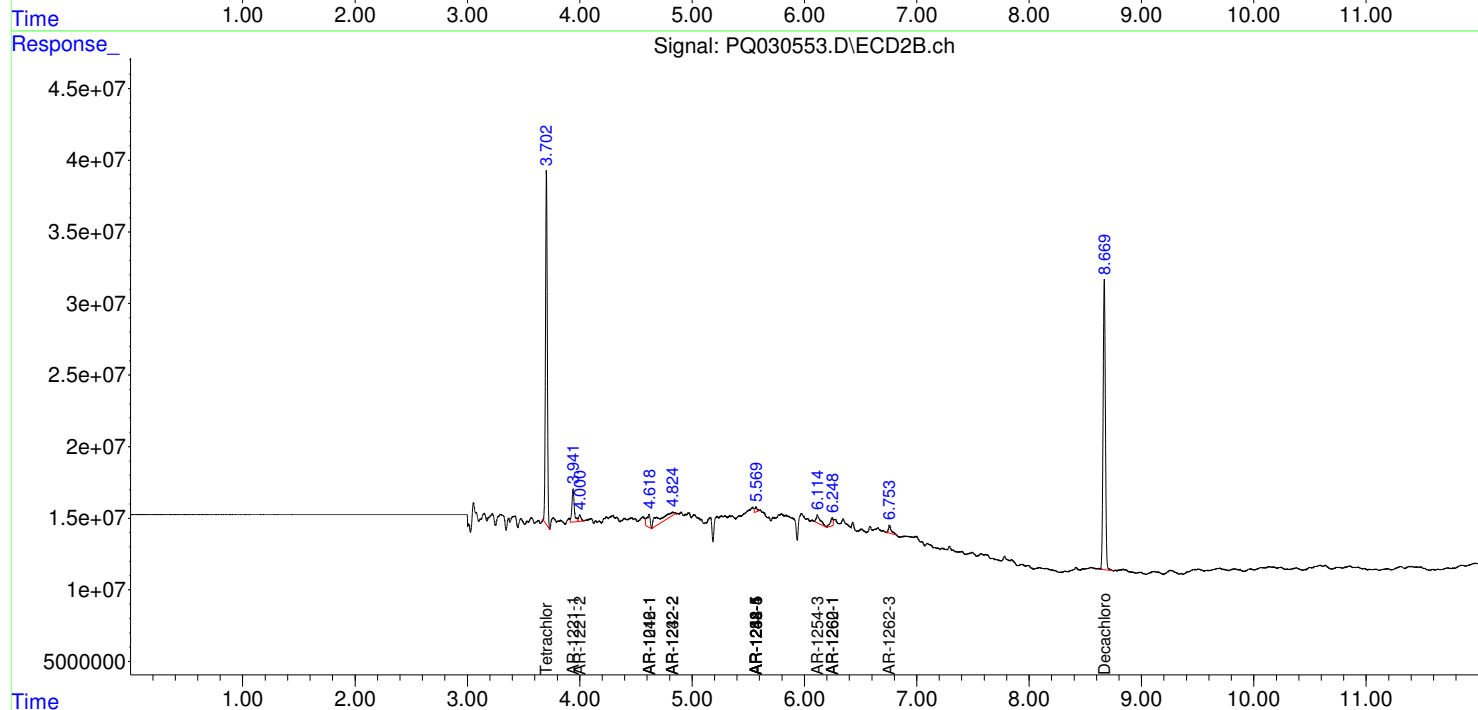
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

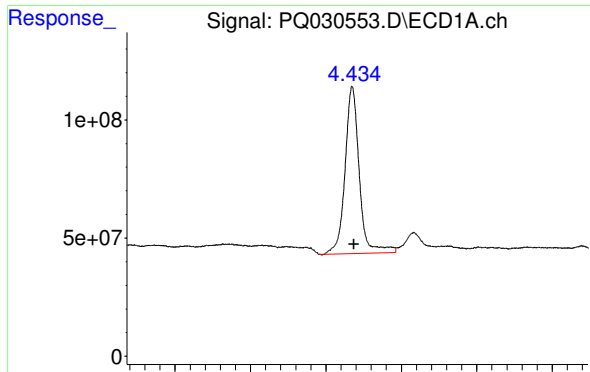
System Monitoring Compounds						
1) SA Tetrachlo...	4.435	3.703	924.6E6	278.5E6	22.027	20.239
2) SA Decachlor...	10.110	8.669	549.3E6	287.4E6	15.547	14.077
Target Compounds						
3) L1 AR-1016-1	4.815	4.618	3786784	19119038	5.421	50.508 #
4) L1 AR-1016-2	5.357	0.000	14843829	0	15.775	N.D. #
8) L2 AR-1221-1	4.667	3.940	24583365	34591708	43.801	205.720 #
9) L2 AR-1221-2	4.739	4.000	11225850	6643383	30.060	54.336 #
10) L2 AR-1221-3	4.815	0.000	3786784	0	3.383	N.D. #
11) L3 AR-1232-1	4.815	0.000	3786784	0	5.142	N.D. #
12) L3 AR-1232-2	5.357	4.826	14843829	40984513	39.408	190.336 #
15) L3 AR-1232-5	0.000	5.567	0	5071436	N.D.	26.356 #
16) L4 AR-1242-1	5.357	4.618	14843829	19119038	19.460	66.943 #
17) L4 AR-1242-2	5.557	4.826	110.7E6	40984513	95.527	67.561 #
23) L5 AR-1248-3	6.441	0.000	6729410	0	3.321	N.D. #
24) L5 AR-1248-4	0.000	5.567	0	5071436	N.D.	6.066 #
25) L5 AR-1248-5	6.656	5.567	54692721	5071436	32.409	6.066 #
26) L6 AR-1254-1	6.441	5.567	6729410	5071436	3.084	5.668 #
27) L6 AR-1254-2	6.656	0.000	54692721	0	21.133	N.D. #
28) L6 AR-1254-3	7.023	6.115	35518699	15005343	12.643	11.803
30) L6 AR-1254-5	7.718	0.000	16415874	0	6.623	N.D. #
31) L7 AR-1260-1	0.000	6.247	0	10344705	N.D.	10.399 #
32) L7 AR-1260-2	7.435	0.000	9404098	0	3.963	N.D. #
33) L7 AR-1260-3	7.718	0.000	16415874	0	5.821	N.D. #
35) L7 AR-1260-5	8.334	0.000	6830039	0	1.714	N.D. #
36) L8 AR-1262-1	0.000	6.247	0	10344705	N.D.	13.533 #
37) L8 AR-1262-2	7.435	0.000	9404098	0	5.125	N.D. #
38) L8 AR-1262-3	0.000	6.755	0	9434851	N.D.	7.492 #
40) L8 AR-1262-5	8.334	0.000	6830039	0	1.365	N.D. #
41) L9 AR-1268-1	8.660	0.000	17080798	0	4.032	N.D. #
42) L9 AR-1268-2	8.702	0.000	21727418	0	5.622	N.D. #
43) L9 AR-1268-3	8.959	0.000	11649150	0	3.579	N.D. #

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

Instrument :
ECD_Q
ClientSampleId :

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

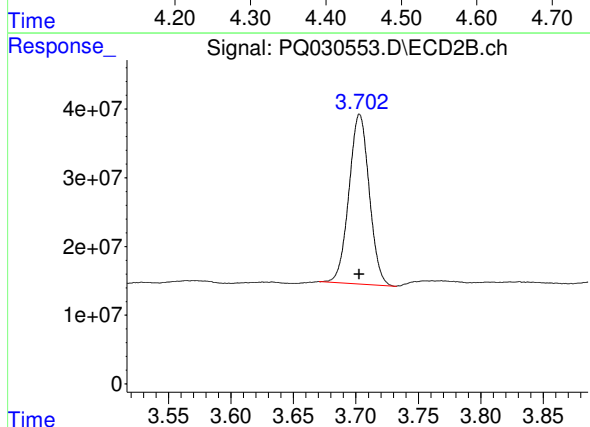




#1 Tetrachloro-m-xylene

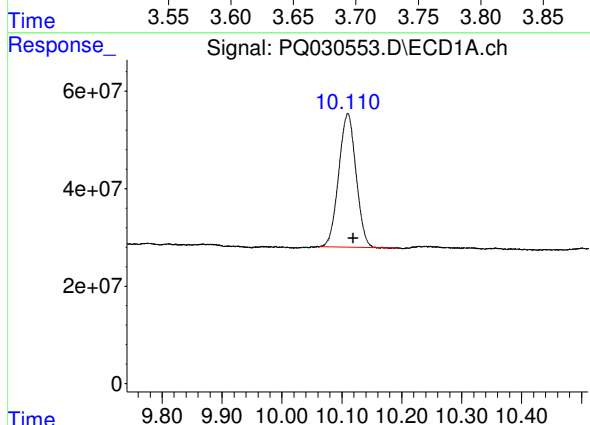
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 924571039
Conc: 22.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



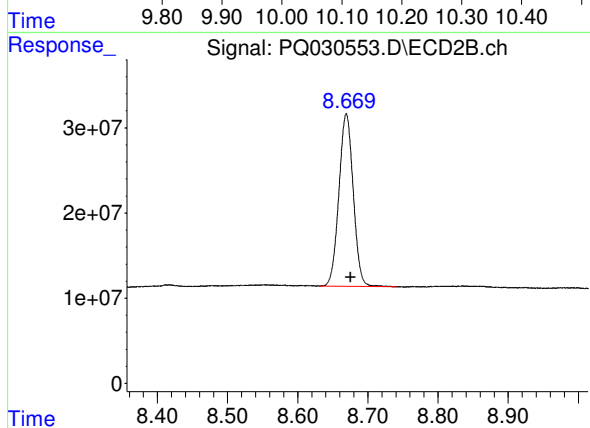
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 278531468
Conc: 20.24 ng/ml



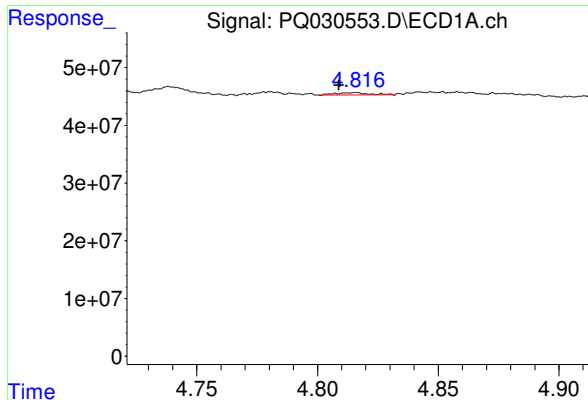
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: -0.009 min
Response: 549308454
Conc: 15.55 ng/ml



#2 Decachlorobiphenyl

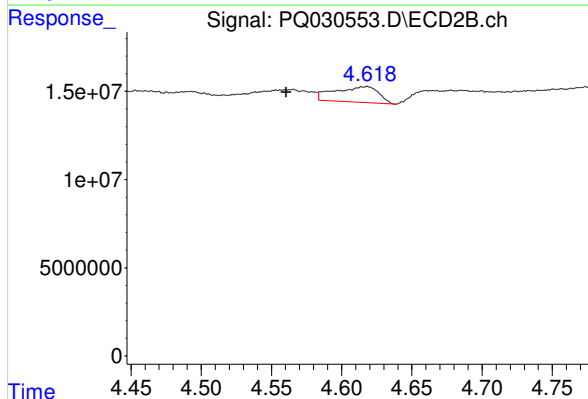
R.T.: 8.669 min
Delta R.T.: -0.006 min
Response: 287389495
Conc: 14.08 ng/ml



#3 AR-1016-1

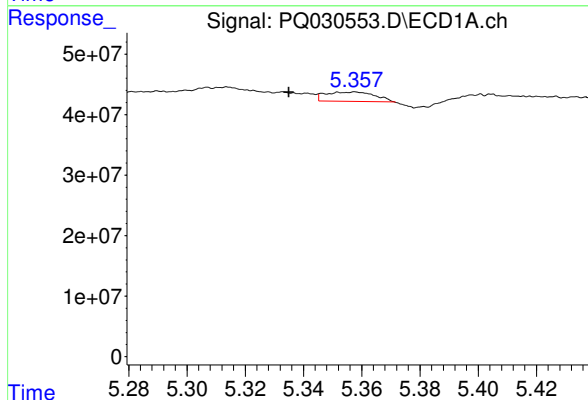
R.T.: 4.815 min
Delta R.T.: 0.006 min
Response: 3786784
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



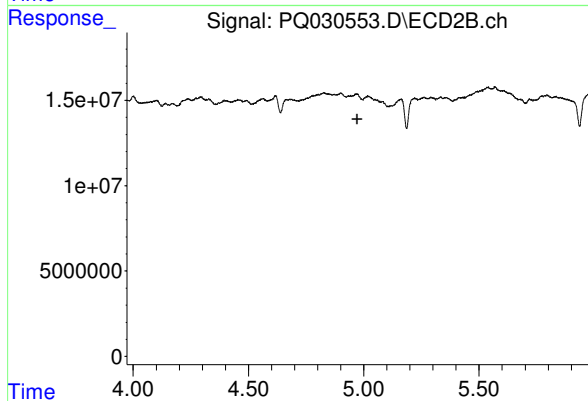
#3 AR-1016-1

R.T.: 4.618 min
Delta R.T.: 0.058 min
Response: 19119038
Conc: 50.51 ng/ml



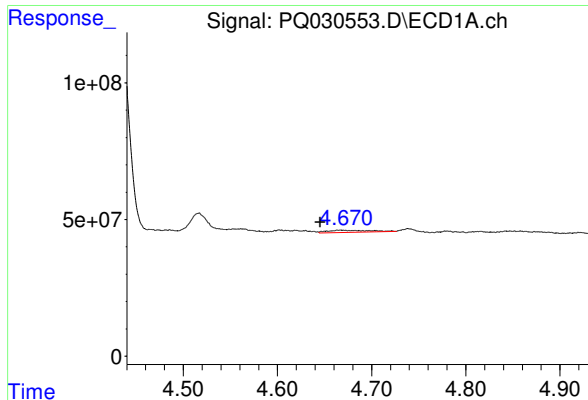
#4 AR-1016-2

R.T.: 5.357 min
Delta R.T.: 0.022 min
Response: 14843829
Conc: 15.78 ng/ml



#4 AR-1016-2

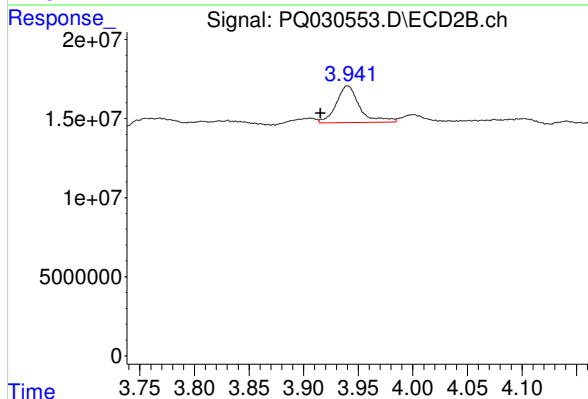
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#8 AR-1221-1

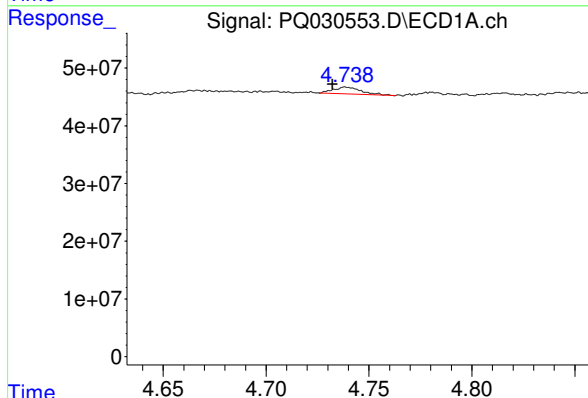
R.T.: 4.667 min
Delta R.T.: 0.022 min
Response: 24583365
Conc: 43.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



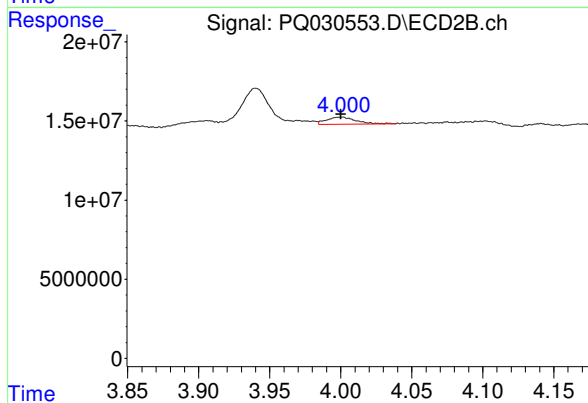
#8 AR-1221-1

R.T.: 3.940 min
Delta R.T.: 0.025 min
Response: 34591708
Conc: 205.72 ng/ml



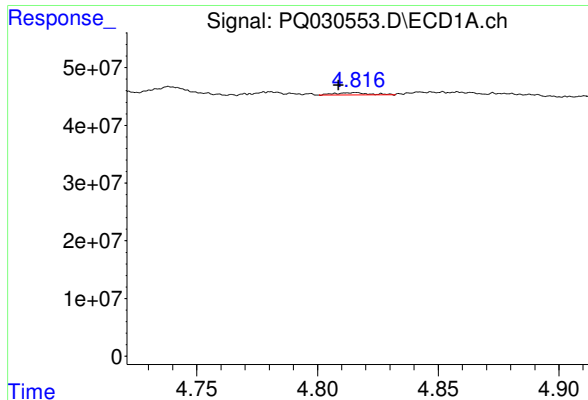
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.007 min
Response: 11225850
Conc: 30.06 ng/ml



#9 AR-1221-2

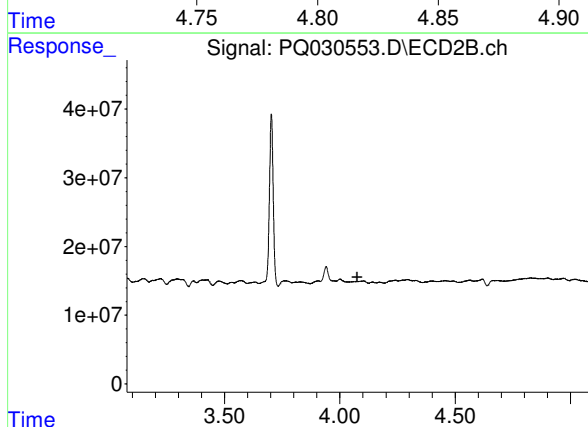
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 6643383
Conc: 54.34 ng/ml



#10 AR-1221-3

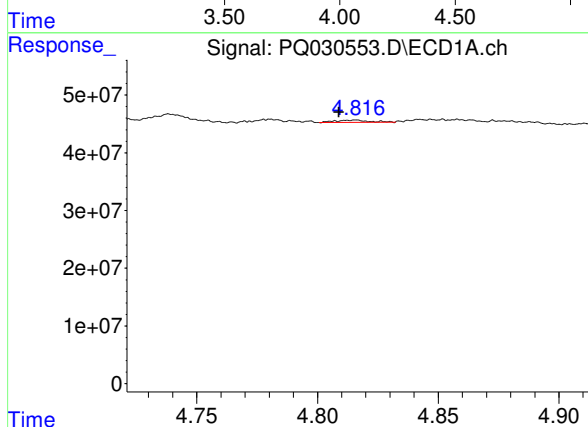
R.T.: 4.815 min
Delta R.T.: 0.006 min
Response: 3786784
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



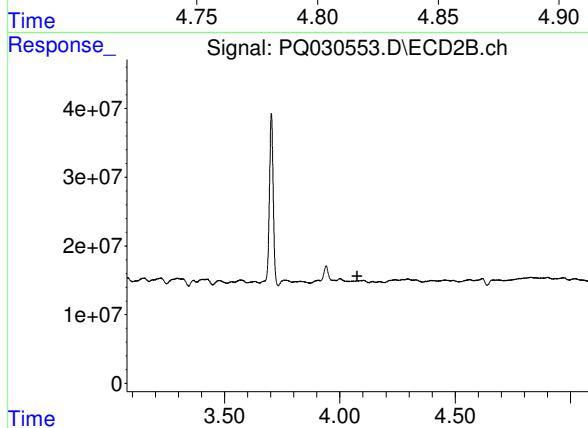
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



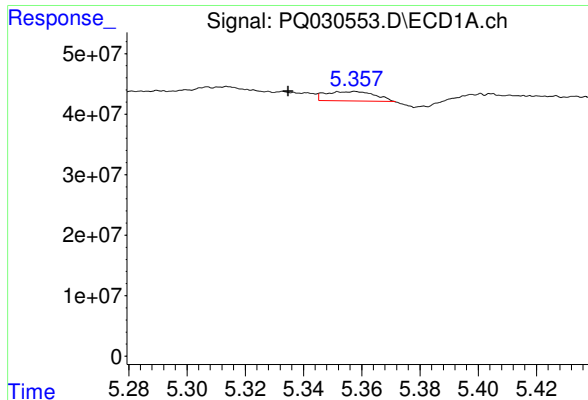
#11 AR-1232-1

R.T.: 4.815 min
Delta R.T.: 0.006 min
Response: 3786784
Conc: 5.14 ng/ml



#11 AR-1232-1

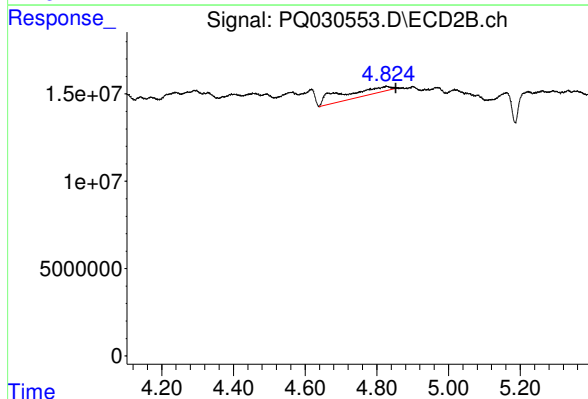
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#12 AR-1232-2

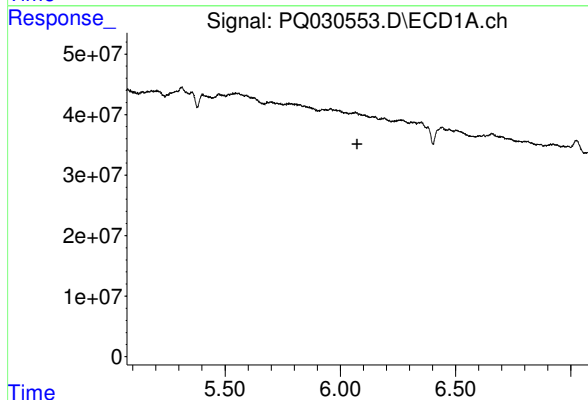
R.T.: 5.357 min
Delta R.T.: 0.022 min
Response: 14843829
Conc: 39.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



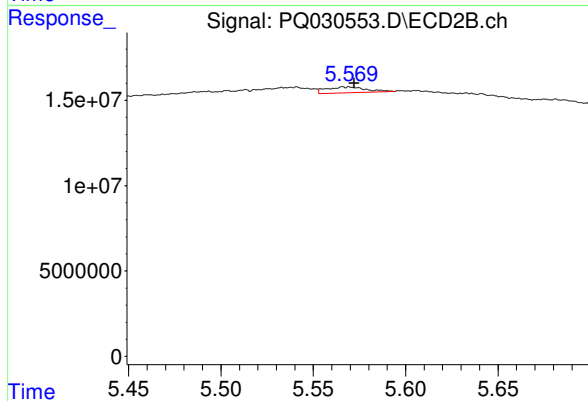
#12 AR-1232-2

R.T.: 4.826 min
Delta R.T.: -0.028 min
Response: 40984513
Conc: 190.34 ng/ml



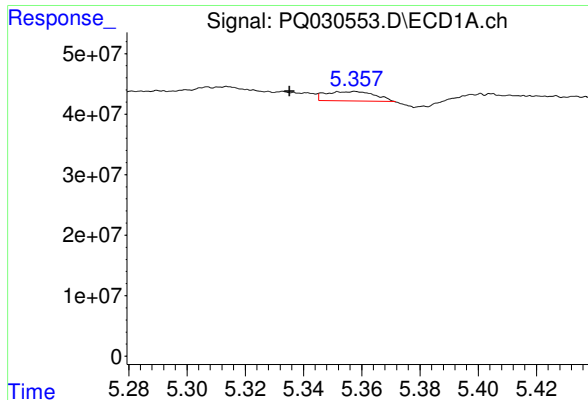
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#15 AR-1232-5

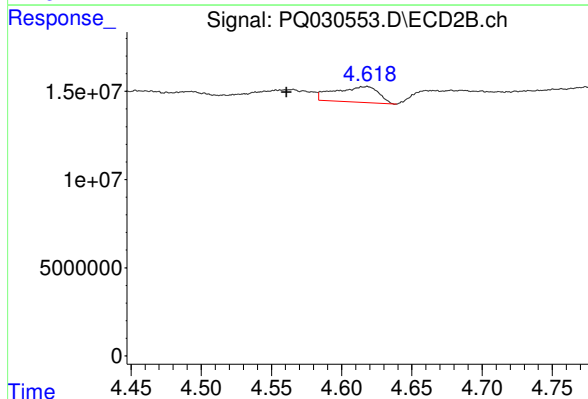
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 5071436
Conc: 26.36 ng/ml



#16 AR-1242-1

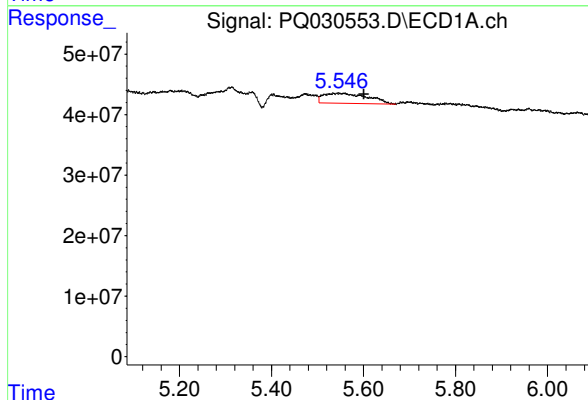
R.T.: 5.357 min
Delta R.T.: 0.021 min
Response: 14843829
Conc: 19.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



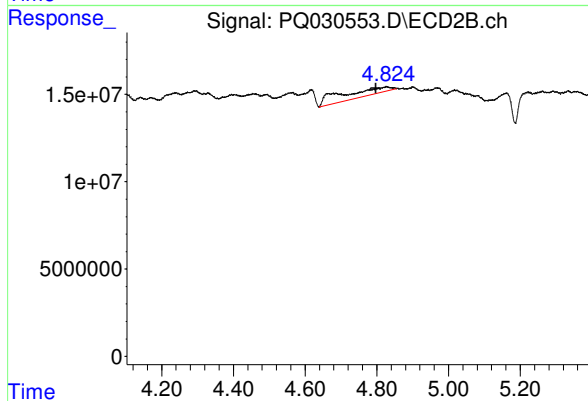
#16 AR-1242-1

R.T.: 4.618 min
Delta R.T.: 0.057 min
Response: 19119038
Conc: 66.94 ng/ml



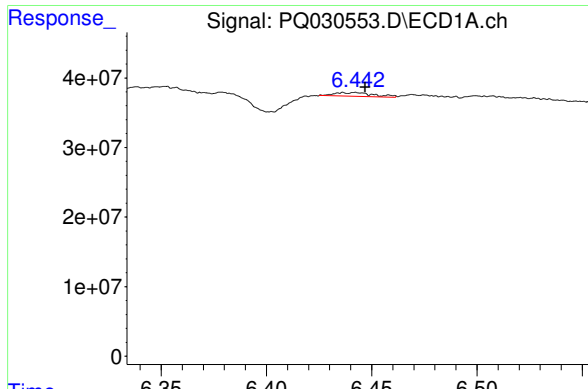
#17 AR-1242-2

R.T.: 5.557 min
Delta R.T.: -0.044 min
Response: 110681822
Conc: 95.53 ng/ml



#17 AR-1242-2

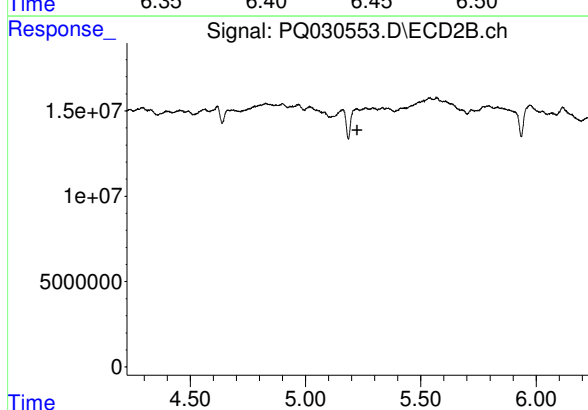
R.T.: 4.826 min
Delta R.T.: 0.028 min
Response: 40984513
Conc: 67.56 ng/ml



#23 AR-1248-3

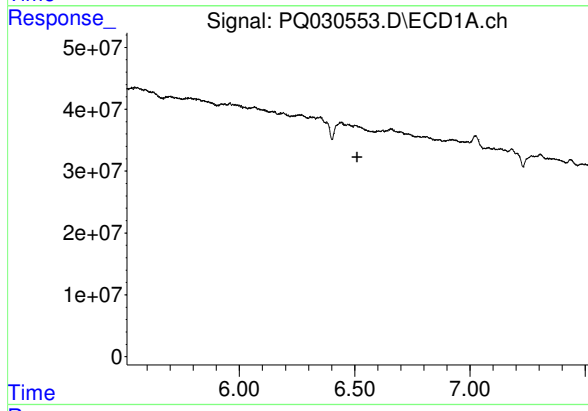
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 6729410
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



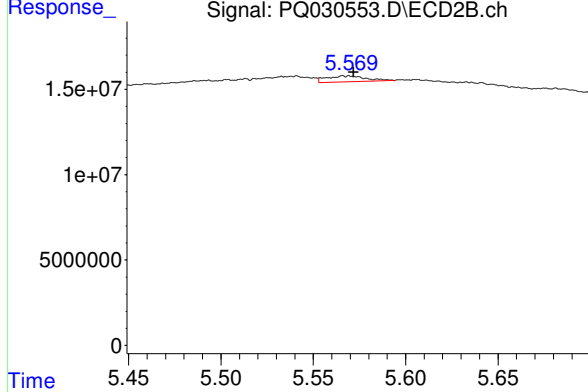
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.225 min
Response: 0
Conc: N.D.



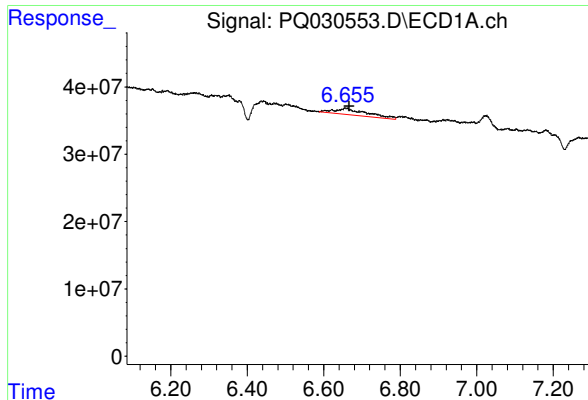
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.



#24 AR-1248-4

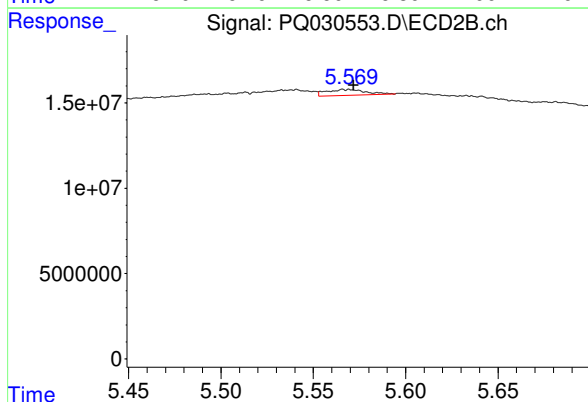
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 5071436
Conc: 6.07 ng/ml



#25 AR-1248-5

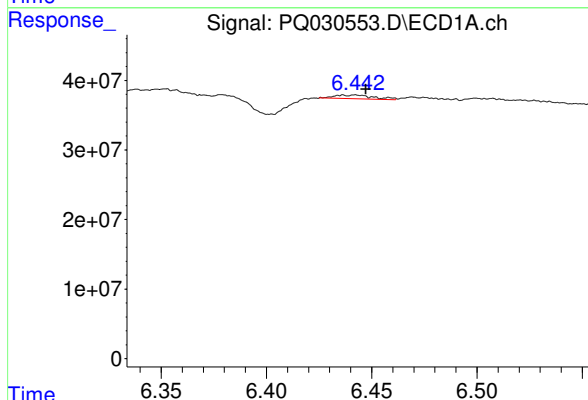
R.T.: 6.656 min
Delta R.T.: -0.010 min
Response: 54692721
Conc: 32.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



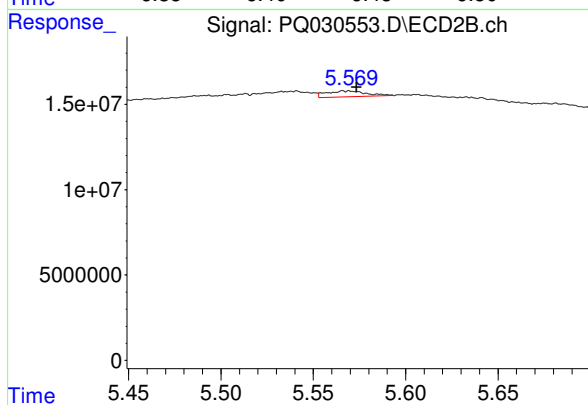
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 5071436
Conc: 6.07 ng/ml



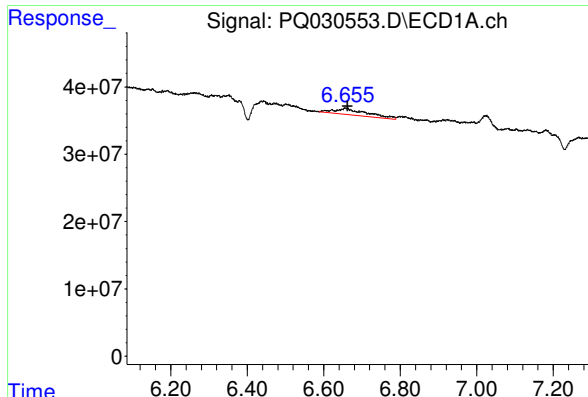
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 6729410
Conc: 3.08 ng/ml



#26 AR-1254-1

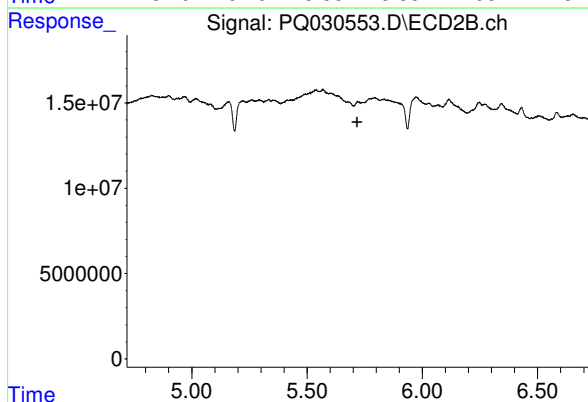
R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 5071436
Conc: 5.67 ng/ml



#27 AR-1254-2

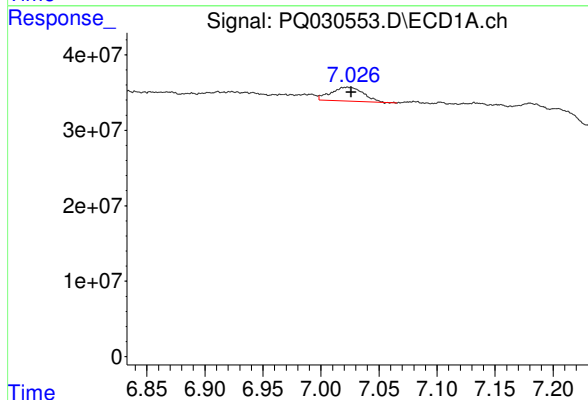
R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 54692721
Conc: 21.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



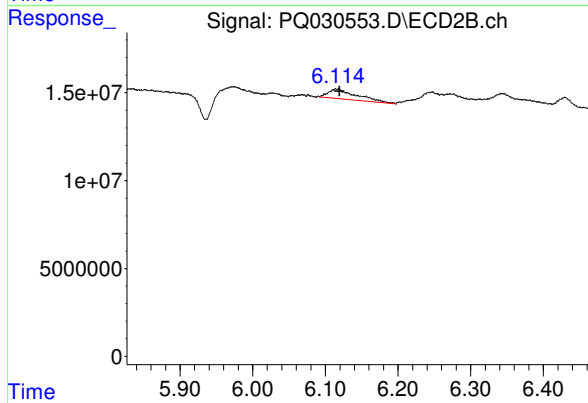
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



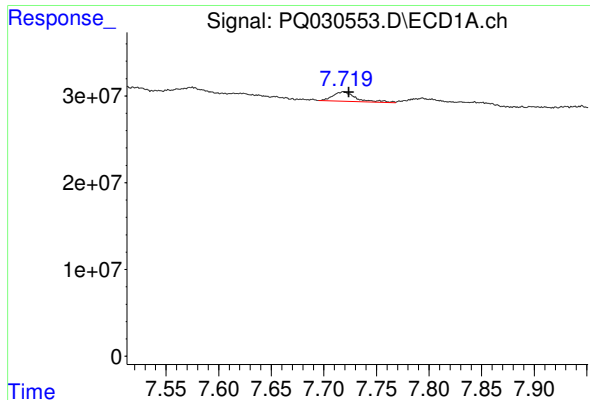
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 35518699
Conc: 12.64 ng/ml



#28 AR-1254-3

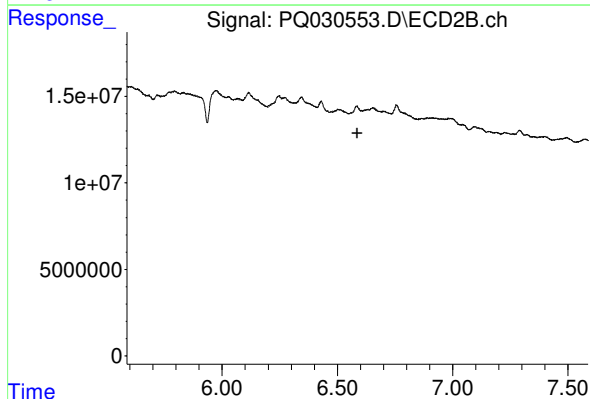
R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 15005343
Conc: 11.80 ng/ml



#30 AR-1254-5

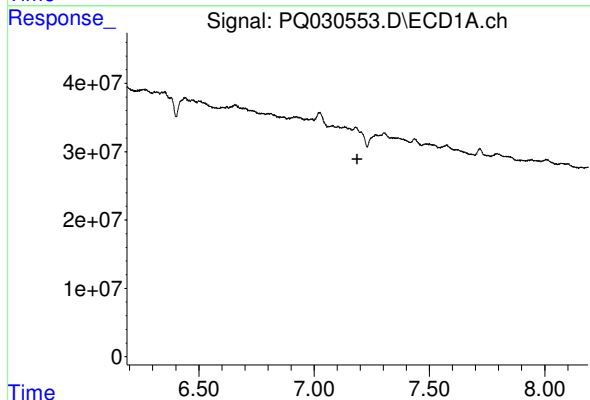
R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 16415874
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



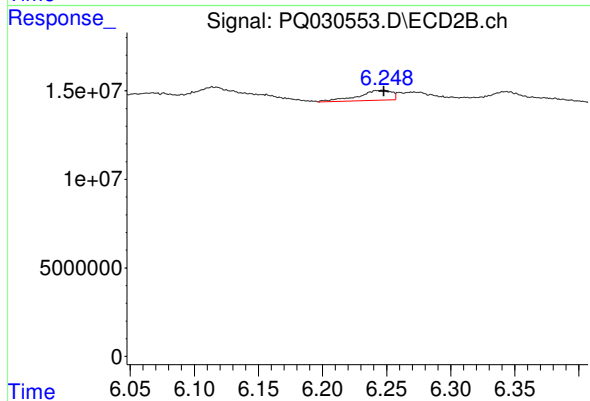
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



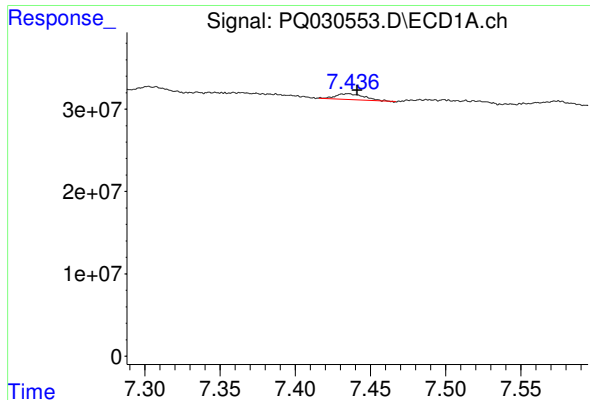
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



#31 AR-1260-1

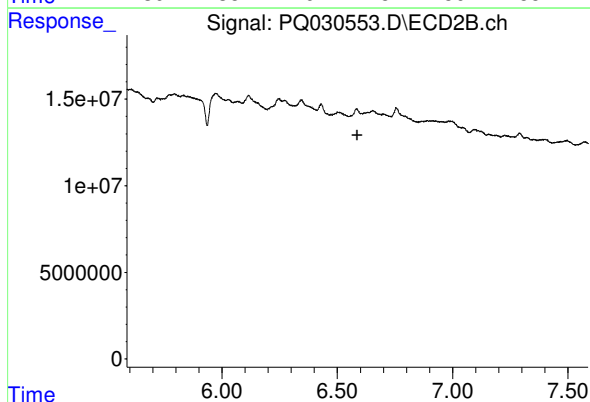
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 10344705
Conc: 10.40 ng/ml



#32 AR-1260-2

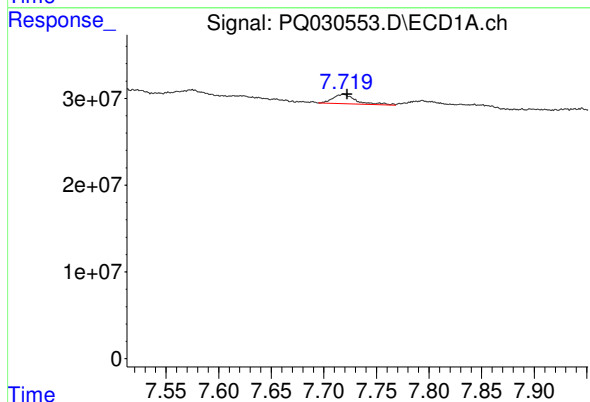
R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 9404098
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



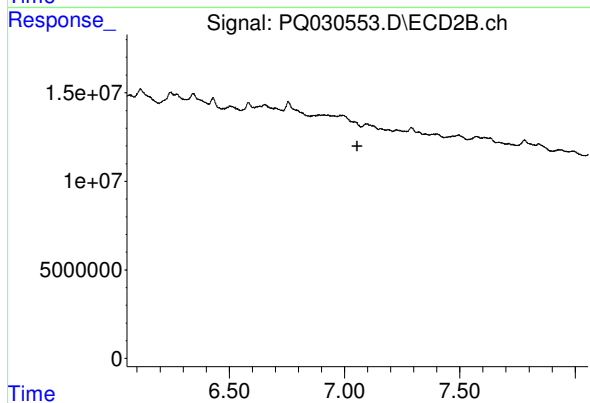
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



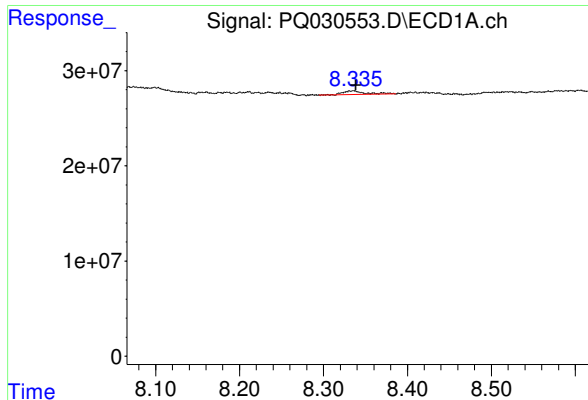
#33 AR-1260-3

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 16415874
Conc: 5.82 ng/ml



#33 AR-1260-3

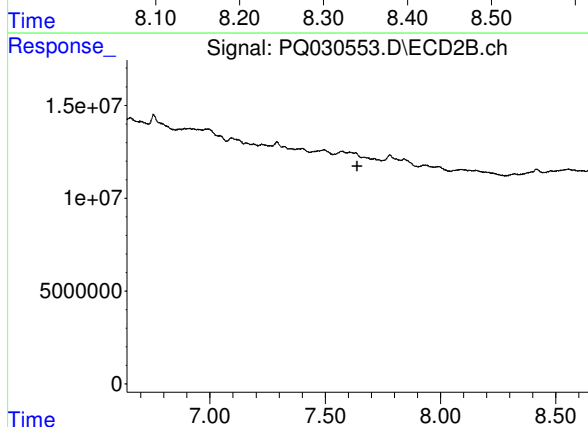
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#35 AR-1260-5

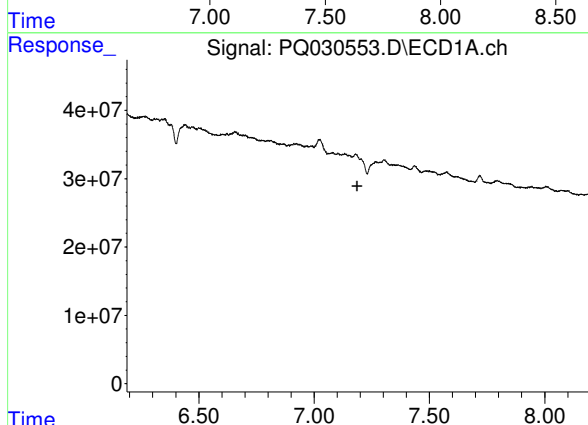
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 6830039
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



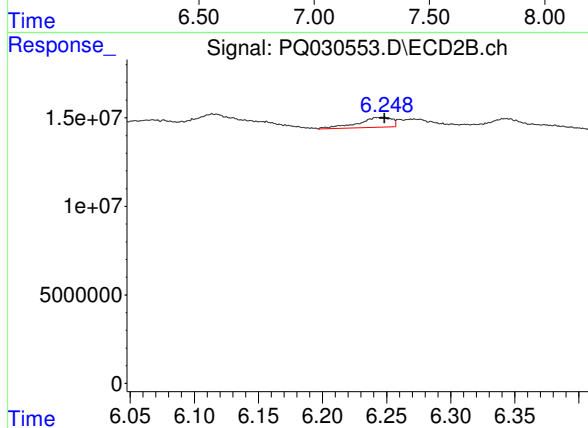
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.639 min
Response: 0
Conc: N.D.



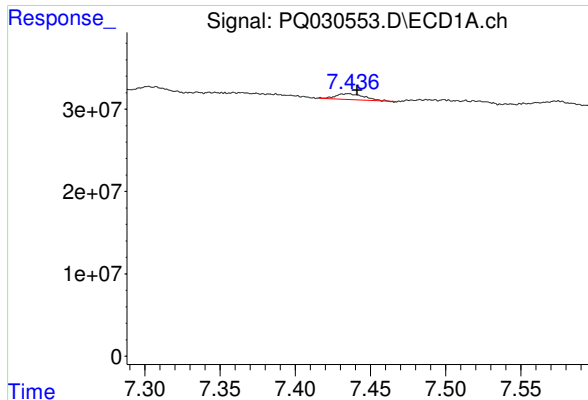
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

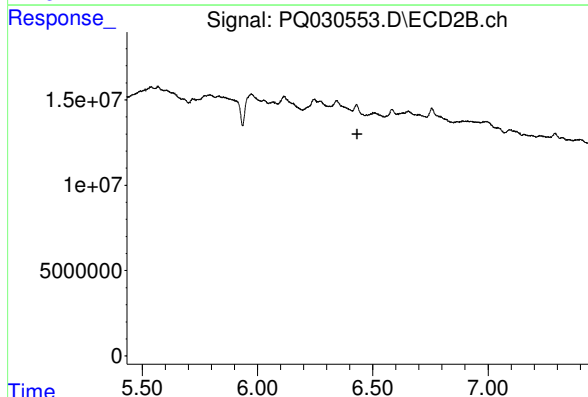
R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 10344705
Conc: 13.53 ng/ml



#37 AR-1262-2

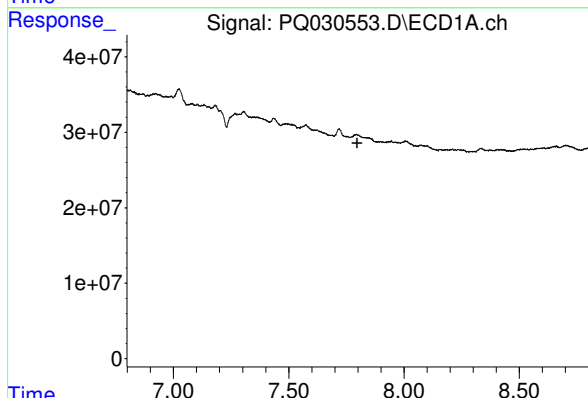
R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 9404098
Conc: 5.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



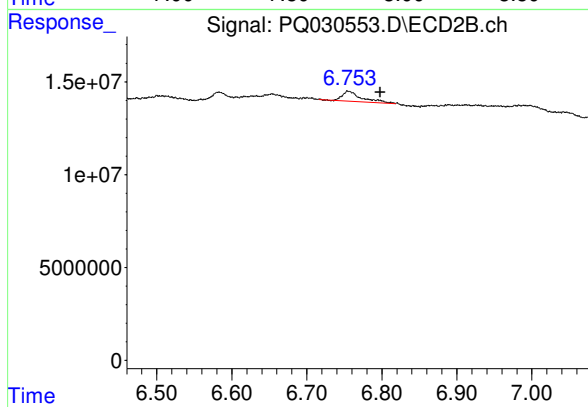
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.433 min
Response: 0
Conc: N.D.



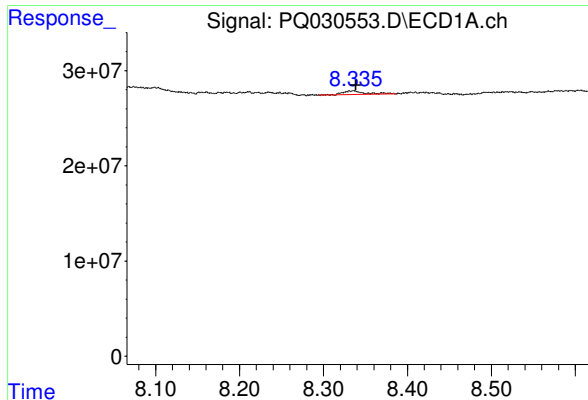
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.798 min
Response: 0
Conc: N.D.



#38 AR-1262-3

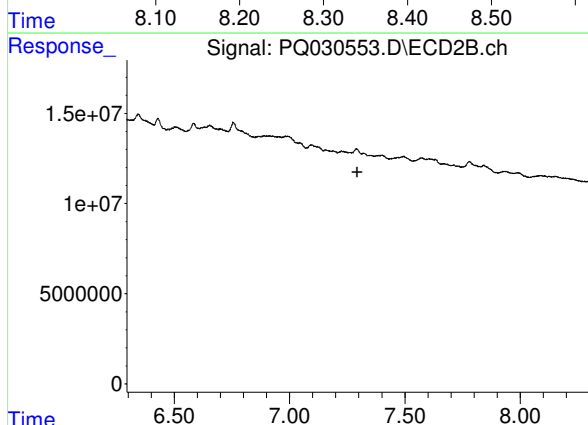
R.T.: 6.755 min
Delta R.T.: -0.043 min
Response: 9434851
Conc: 7.49 ng/ml



#40 AR-1262-5

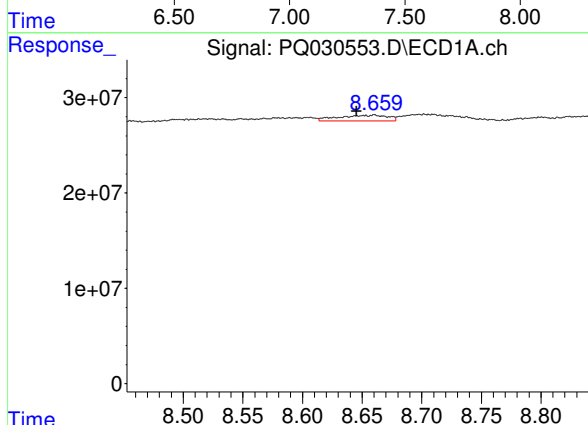
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 6830039
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



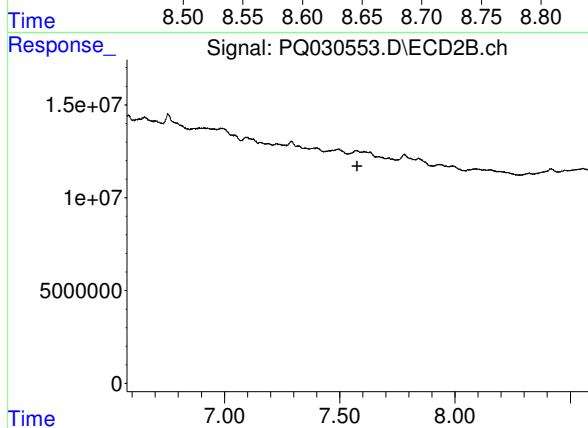
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



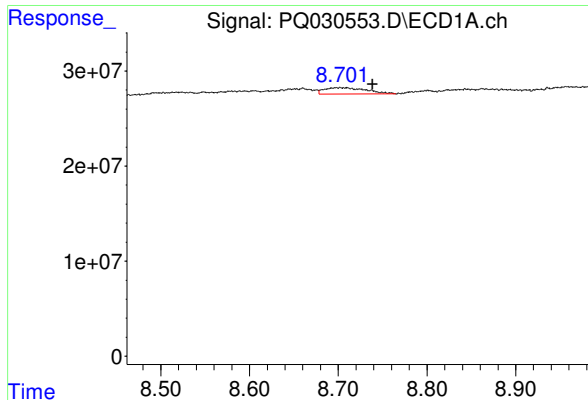
#41 AR-1268-1

R.T.: 8.660 min
Delta R.T.: 0.015 min
Response: 17080798
Conc: 4.03 ng/ml



#41 AR-1268-1

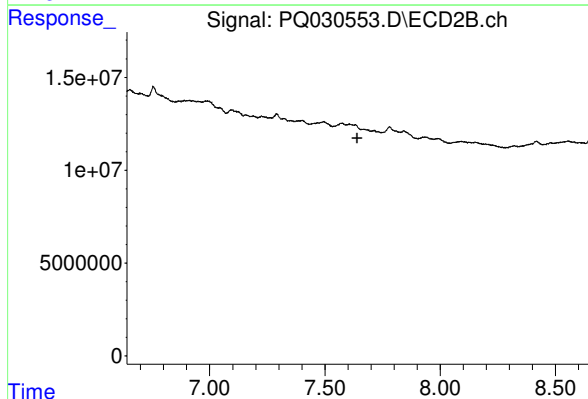
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



#42 AR-1268-2

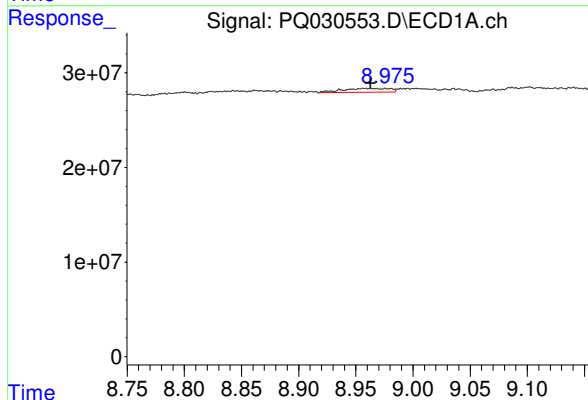
R.T.: 8.702 min
Delta R.T.: -0.037 min
Response: 21727418
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



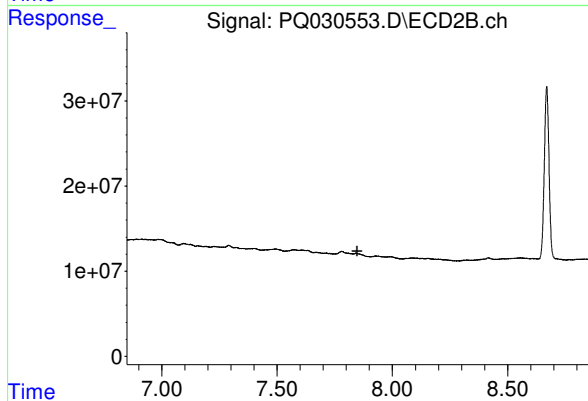
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 11649150
Conc: 3.58 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.848 min
Response: 0
Conc: N.D.