

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070318\
 Data File : PQ030311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 14:28
 Operator : UA/SM
 Sample : AR1221CCC400
 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: Jul 02 23:50:38 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 30 00:25:03 2018
 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...	4.433	3.699	869.0E6	278.2E6	19.835	21.403
2) SA Decachlor...	10.112	8.670	1003.9E6	605.1E6	32.287	37.104
Target Compounds						
3) L1 AR-1016-1	4.804	4.073	418.9E6	152.0E6	591.633	685.983
4) L1 AR-1016-2	5.330	4.558	36249701	12990290	37.477	37.573
5) L1 AR-1016-3	5.679	4.850	41694326	18873986	32.733	38.041
6) L1 AR-1016-4	5.778	4.969	26983485	10125275	24.838	27.990
7) L1 AR-1016-5	0.000	5.010	0	4417129	N.D.	15.576 #
8) L2 AR-1221-1	4.641	3.912	165.4E6	65799270	408.830	376.808
9) L2 AR-1221-2	4.728	3.997	109.8E6	43368632	405.842	364.895
10) L2 AR-1221-3	4.804	4.073	418.9E6	152.0E6	450.342	376.474
11) L3 AR-1232-1	4.804	4.073	418.9E6	152.0E6	407.849	460.042
12) L3 AR-1232-2	5.330	4.558	36249701	12990290	74.979	66.224
13) L3 AR-1232-3	6.215	5.367	26421636	8729688	41.739	43.217
14) L3 AR-1232-4	6.467	5.569	37485265	6506388	64.292	26.943 #
15) L3 AR-1232-5	6.506	5.610	32175635	5744755	53.879	26.229 #
16) L4 AR-1242-1	5.138	4.368	29397569	11823496	29.995	34.898
17) L4 AR-1242-2	5.618	4.794	62002149	26088929	30.071	37.946 #
18) L4 AR-1242-3	6.070	5.051	11565232	5381529	10.960	15.229 #
19) L4 AR-1242-4	6.442	5.534	77214808	4936059	89.526	19.950 #
20) L4 AR-1242-5	6.506	5.825	32175635	42685094	27.046	156.889 #
21) L5 AR-1248-1	6.070	5.222	11565232	31639398	6.541	48.571 #
22) L5 AR-1248-2	6.215	5.534	26421636	4936059	16.920	12.581 #
23) L5 AR-1248-3	6.467	5.610	37485265	5744755	18.465	8.396 #
24) L5 AR-1248-4	6.506	6.028	32175635	102.4E6	16.574	357.417 #
25) L5 AR-1248-5	0.000	6.116	0	85823984	N.D.	514.571 #
26) L6 AR-1254-1	6.442	5.569	77214808	6506388	39.814	6.699 #
27) L6 AR-1254-2	0.000	5.715	0	10794564	N.D.	12.661 #
28) L6 AR-1254-3	0.000	6.116	0	85823984	N.D.	59.302 #
29) L6 AR-1254-4	7.304	6.341	138.4E6	23904694	57.763	25.052 #
31) L7 AR-1260-1	0.000	6.266	0	83363146	N.D.	99.602 #
32) L7 AR-1260-2	7.388	6.430	3669903	18957799	1.617	18.243 #
34) L7 AR-1260-4	0.000	7.290	0	10724751	N.D.	5.376 #
35) L7 AR-1260-5	0.000	7.635	0	5849350	N.D.	4.132 #
36) L8 AR-1262-1	0.000	6.116	0	85823984	N.D.	157.066 #
37) L8 AR-1262-2	0.000	6.757	0	13285532	N.D.	8.810 #
38) L8 AR-1262-3	0.000	7.635	0	5849350	N.D.	5.245 #
40) L8 AR-1262-5	0.000	8.416	0	4091336	N.D.	10.813 #
41) L9 AR-1268-1	0.000	7.635	0	5849350	N.D.	2.057 #
42) L9 AR-1268-2	0.000	7.843	0	2469918	N.D.	1.037 #
43) L9 AR-1268-3	0.000	7.935	0	1877274	N.D.	3.025 #
45) L9 AR-1268-5	0.000	8.416	0	4091336	N.D.	0.532 #

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Data File : PQ030311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 14:28
Operator : UA/SM
Sample : AR1221CCC400
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: Jul 02 23:50:38 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 30 00:25:03 2018
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

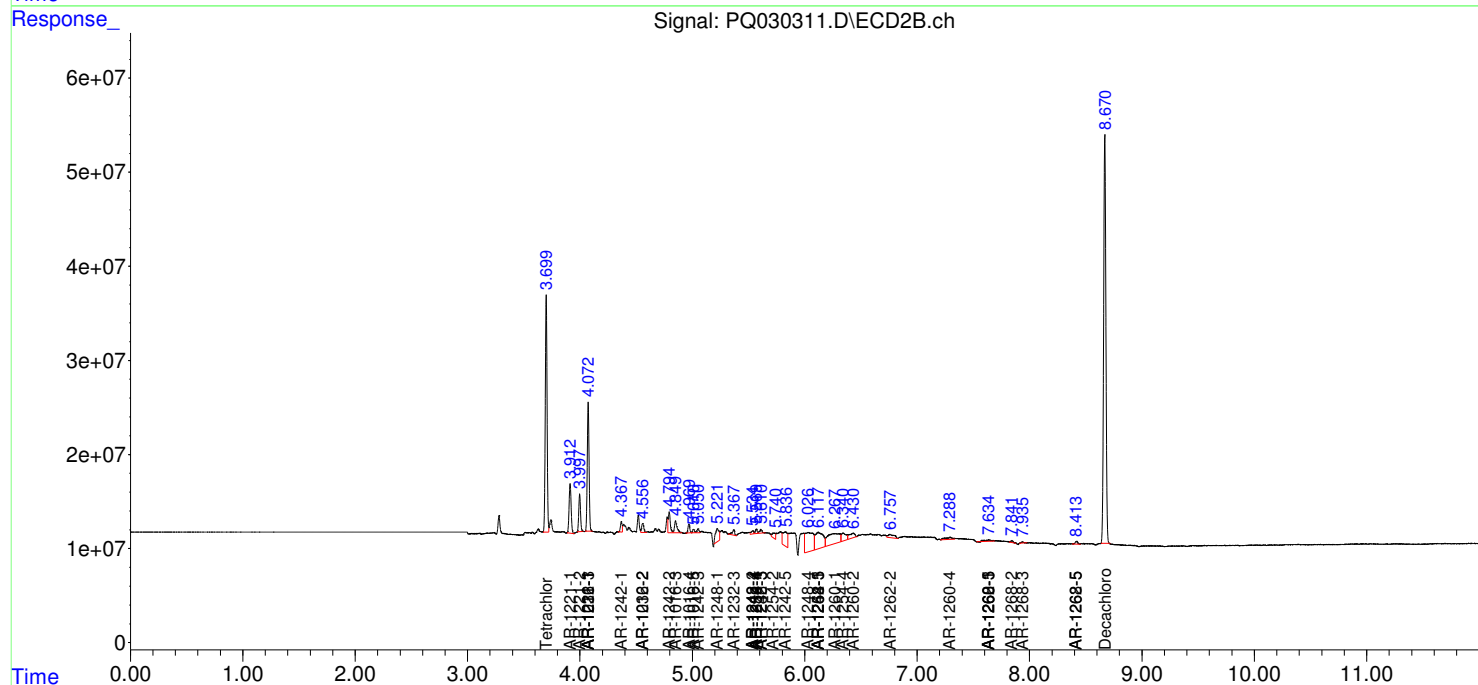
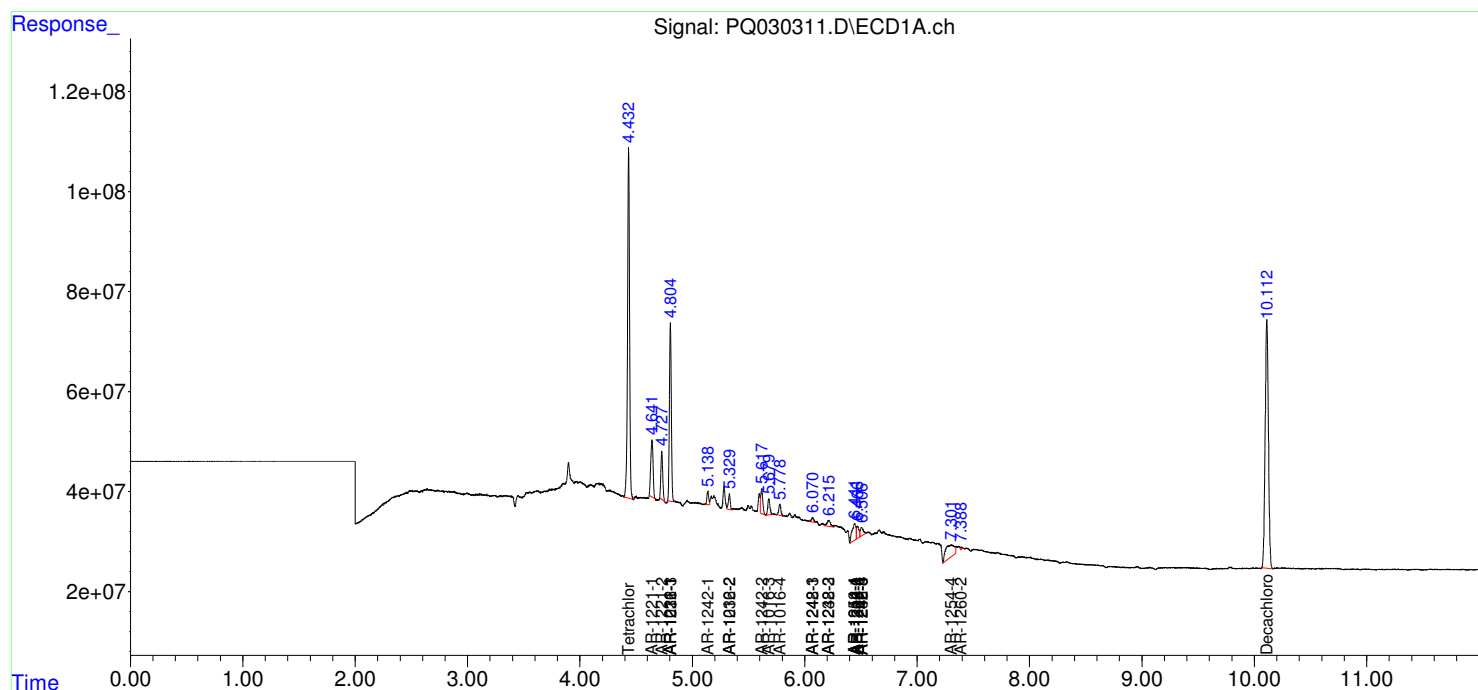
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

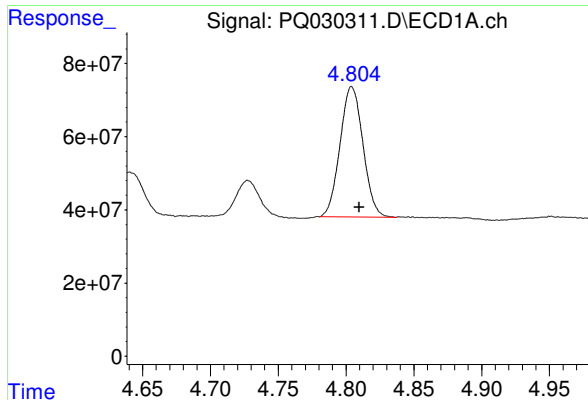
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070318\
Data File : PQ030311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 14:28
Operator : UA/SM
Sample : AR1221CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 23:50:38 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 30 00:25:03 2018
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

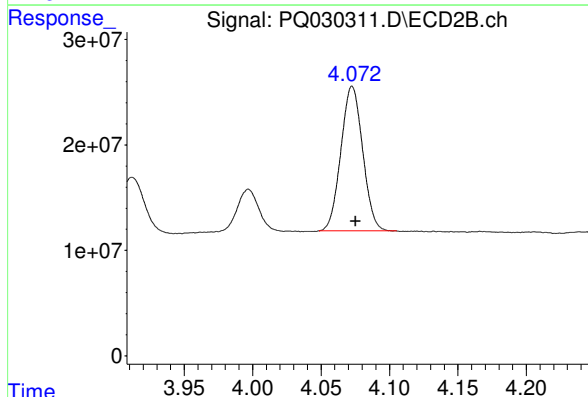




#3 AR-1016-1

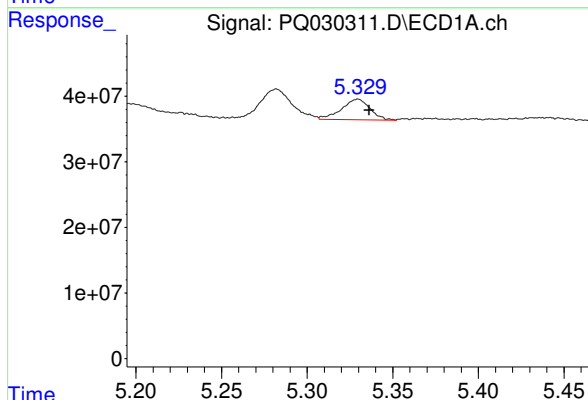
R.T.: 4.804 min
Delta R.T.: -0.006 min
Response: 418943861
Conc: 591.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



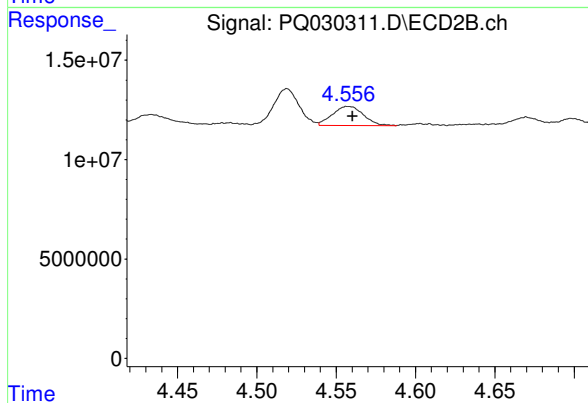
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 151987672
Conc: 685.98 ng/ml



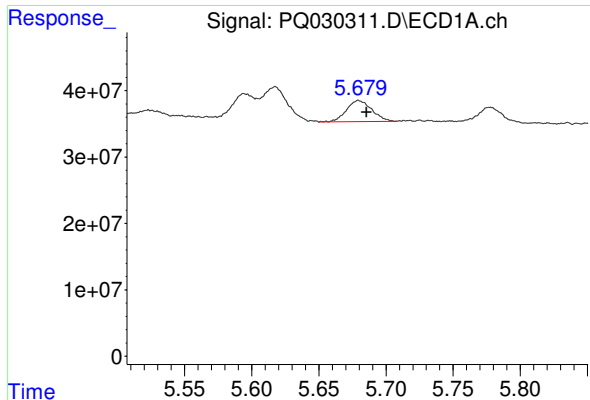
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 36249701
Conc: 37.48 ng/ml



#4 AR-1016-2

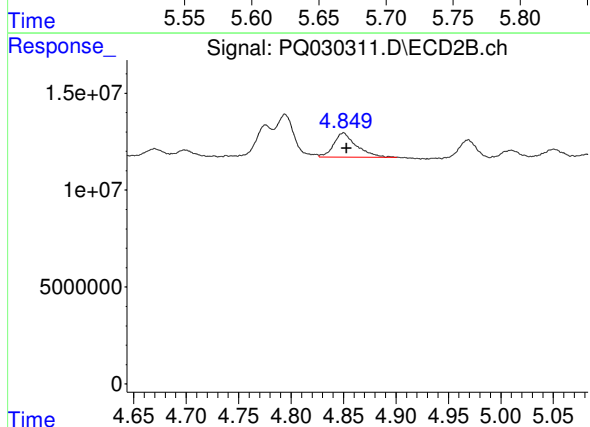
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 12990290
Conc: 37.57 ng/ml



#5 AR-1016-3

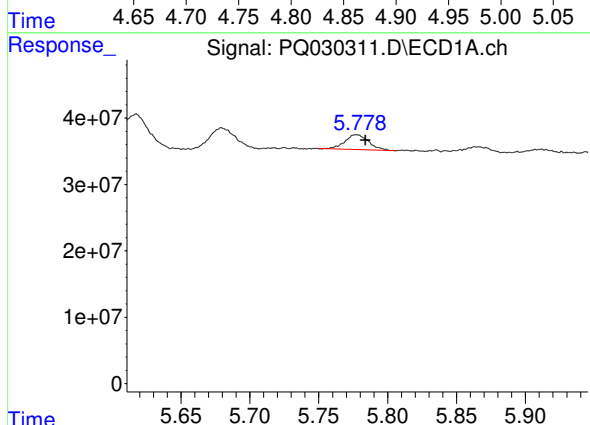
R.T.: 5.679 min
Delta R.T.: -0.006 min
Response: 41694326
Conc: 32.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



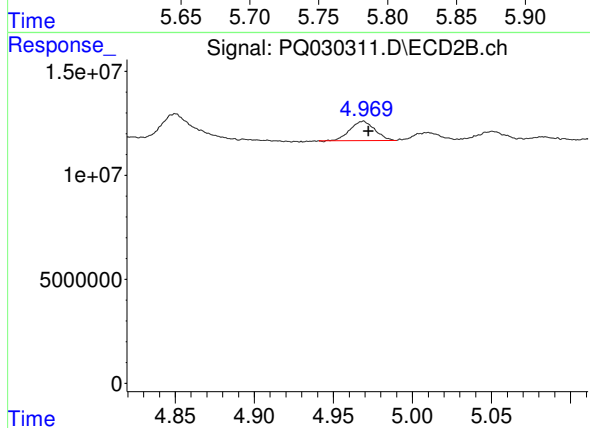
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 18873986
Conc: 38.04 ng/ml



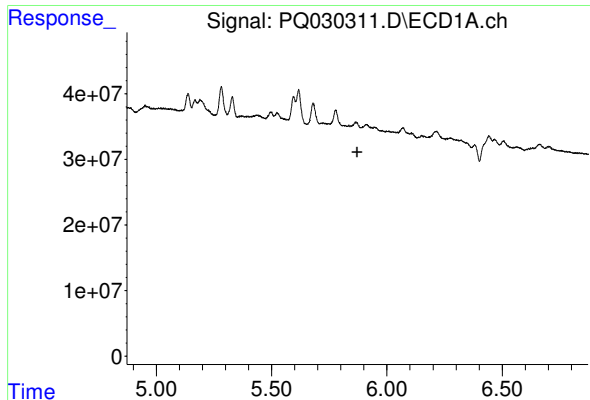
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.006 min
Response: 26983485
Conc: 24.84 ng/ml



#6 AR-1016-4

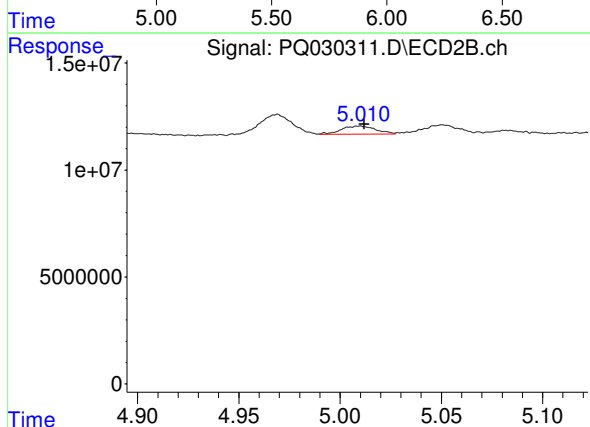
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 10125275
Conc: 27.99 ng/ml



#7 AR-1016-5

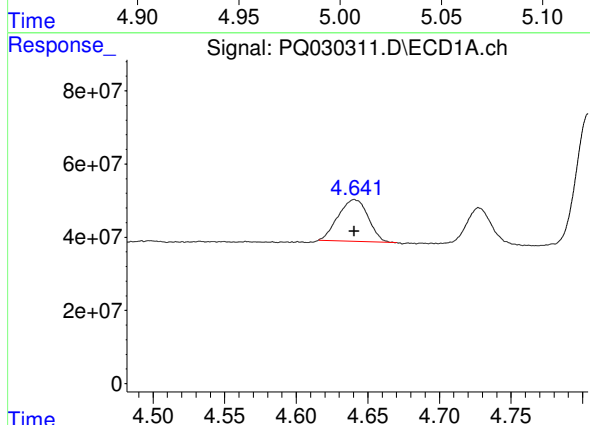
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



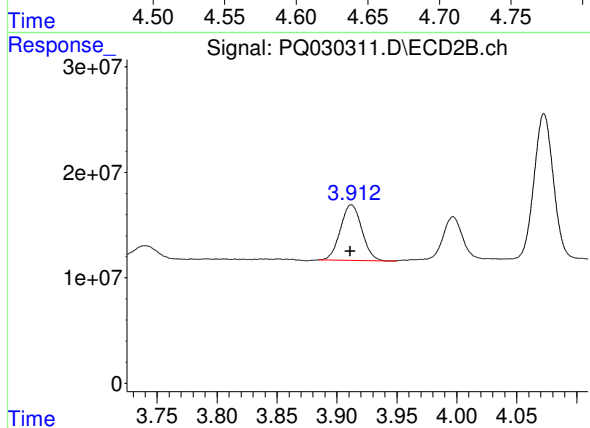
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 4417129
Conc: 15.58 ng/ml



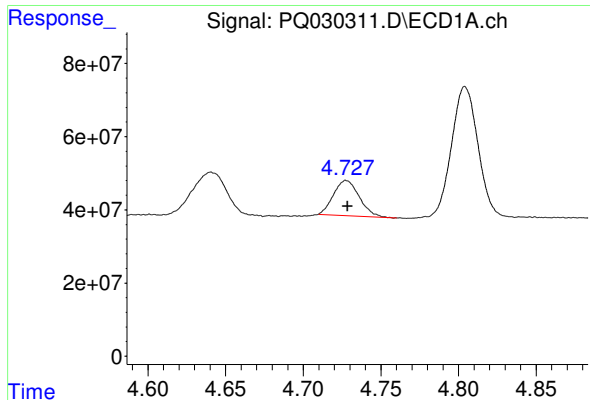
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 165397895
Conc: 408.83 ng/ml



#8 AR-1221-1

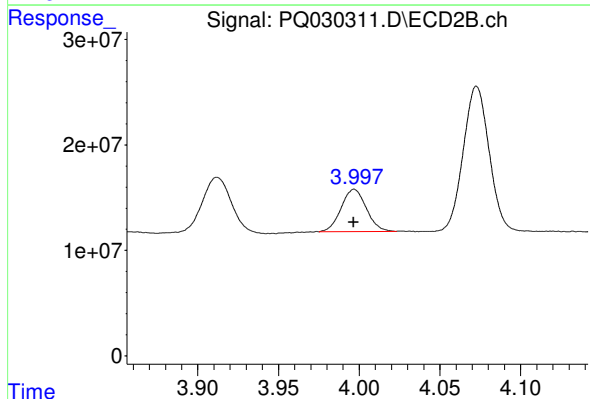
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 65799270
Conc: 376.81 ng/ml



#9 AR-1221-2

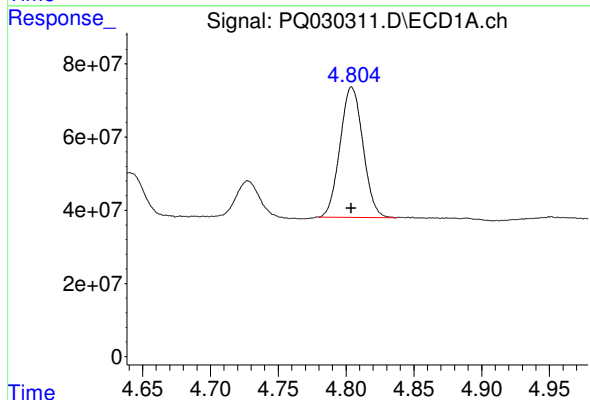
R.T.: 4.728 min
Delta R.T.: -0.001 min
Response: 109836195
Conc: 405.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



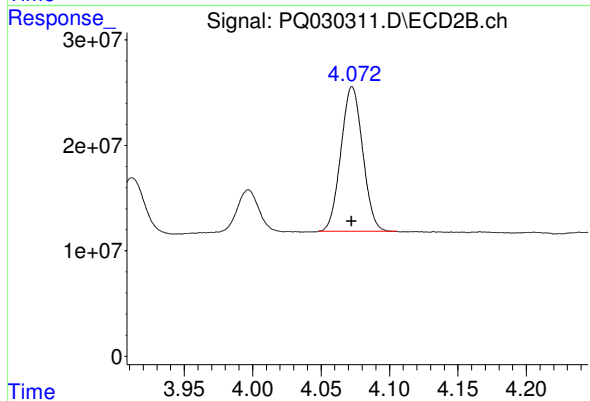
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 43368632
Conc: 364.89 ng/ml



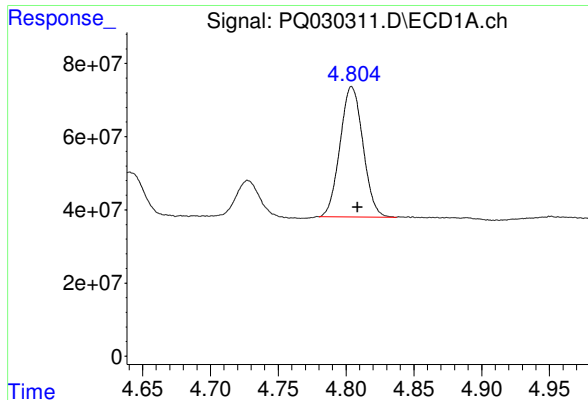
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 418943861
Conc: 450.34 ng/ml



#10 AR-1221-3

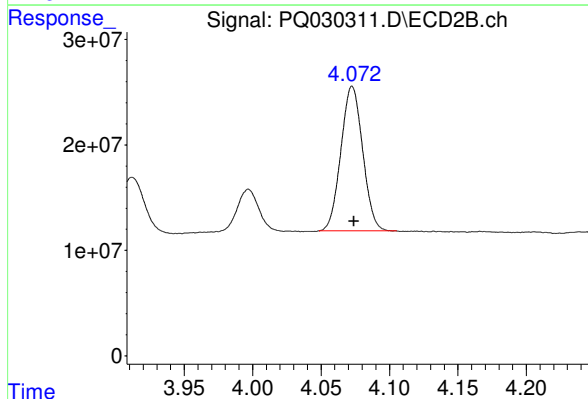
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 151987672
Conc: 376.47 ng/ml



#11 AR-1232-1

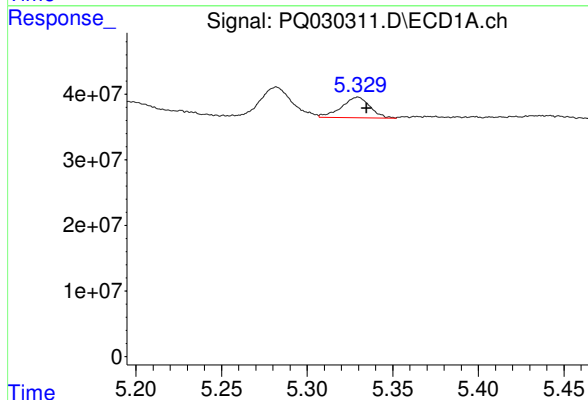
R.T.: 4.804 min
Delta R.T.: -0.005 min
Response: 418943861
Conc: 407.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



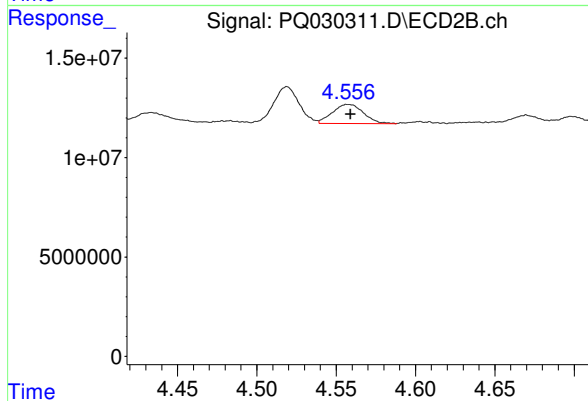
#11 AR-1232-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 151987672
Conc: 460.04 ng/ml



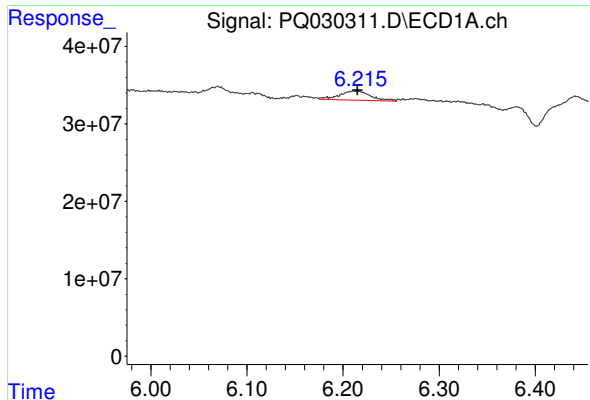
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 36249701
Conc: 74.98 ng/ml



#12 AR-1232-2

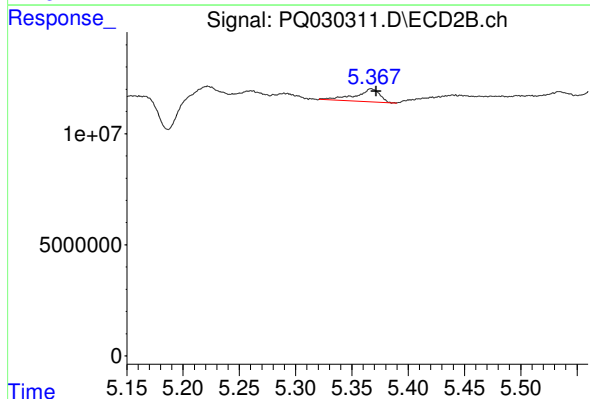
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 12990290
Conc: 66.22 ng/ml



#13 AR-1232-3

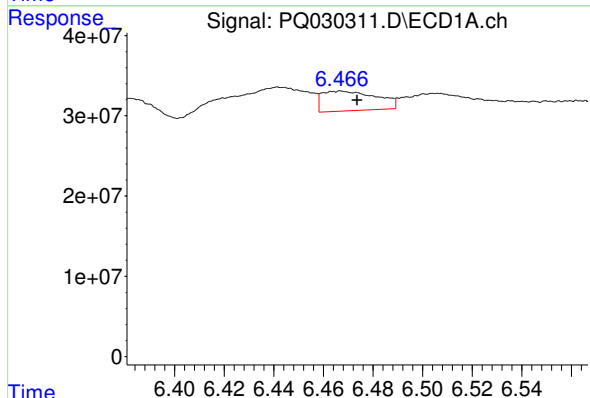
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 26421636
Conc: 41.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



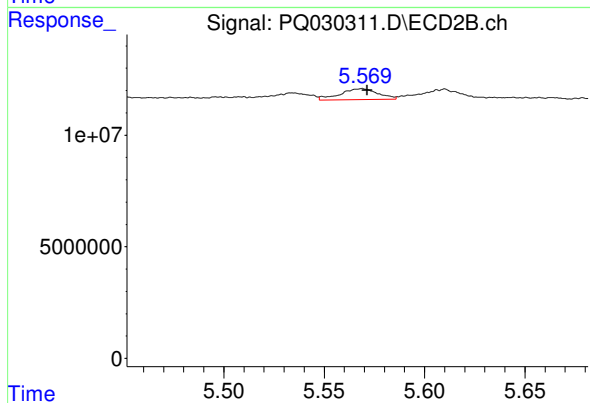
#13 AR-1232-3

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 8729688
Conc: 43.22 ng/ml



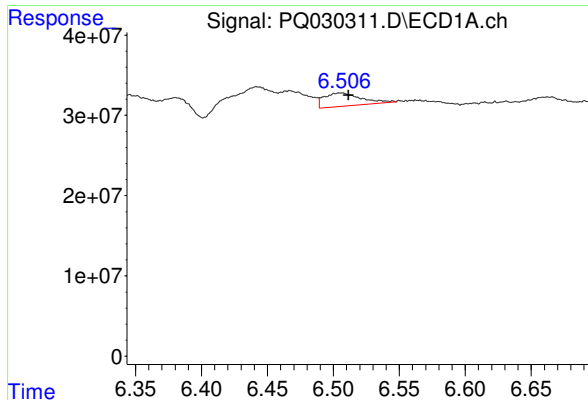
#14 AR-1232-4

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 37485265
Conc: 64.29 ng/ml



#14 AR-1232-4

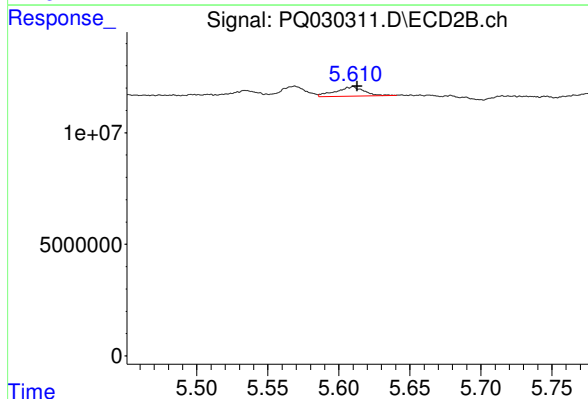
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 6506388
Conc: 26.94 ng/ml



#15 AR-1232-5

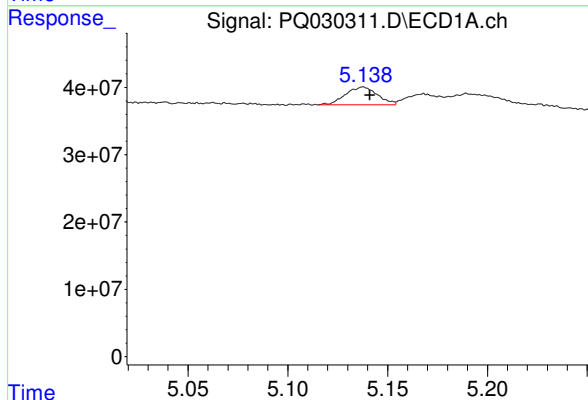
R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 32175635
Conc: 53.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



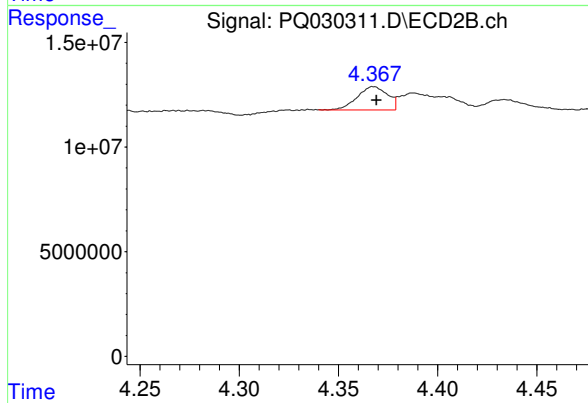
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 5744755
Conc: 26.23 ng/ml



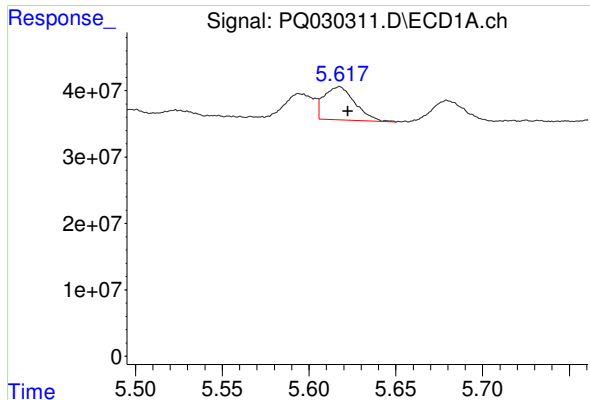
#16 AR-1242-1

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 29397569
Conc: 29.99 ng/ml



#16 AR-1242-1

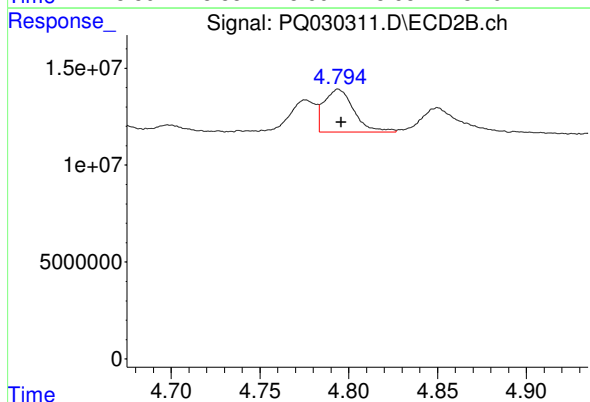
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 11823496
Conc: 34.90 ng/ml



#17 AR-1242-2

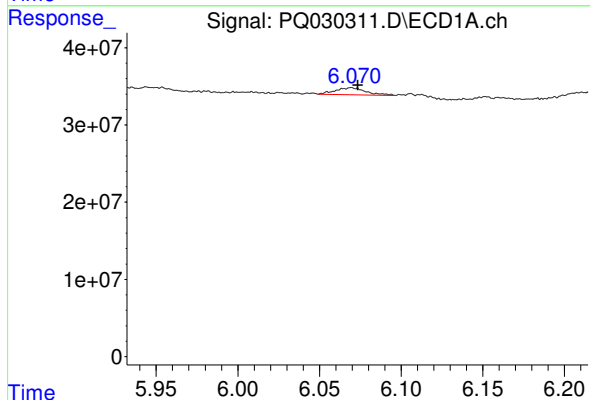
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 62002149
Conc: 30.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



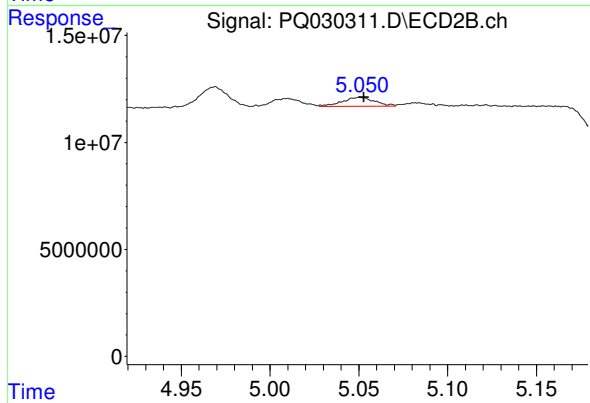
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 26088929
Conc: 37.95 ng/ml



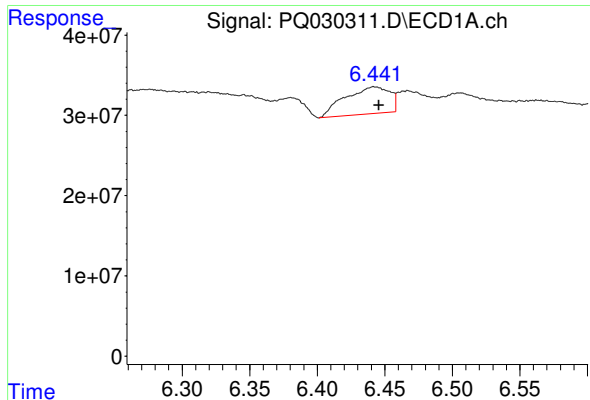
#18 AR-1242-3

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 11565232
Conc: 10.96 ng/ml



#18 AR-1242-3

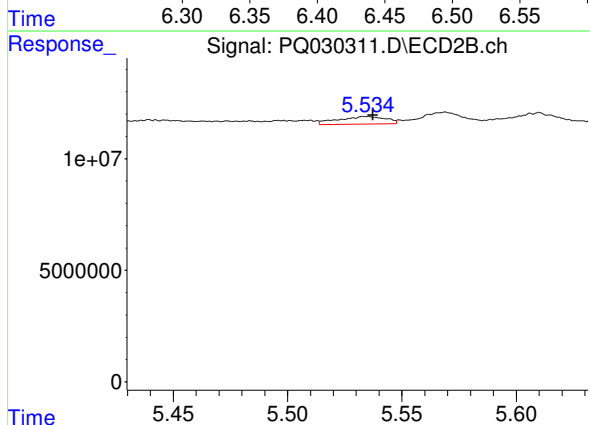
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 5381529
Conc: 15.23 ng/ml



#19 AR-1242-4

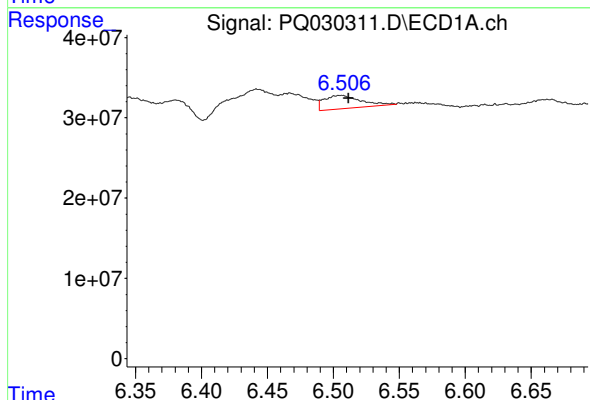
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 77214808
Conc: 89.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



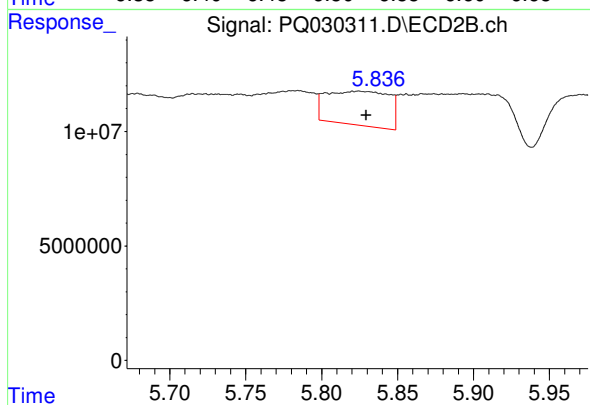
#19 AR-1242-4

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 4936059
Conc: 19.95 ng/ml



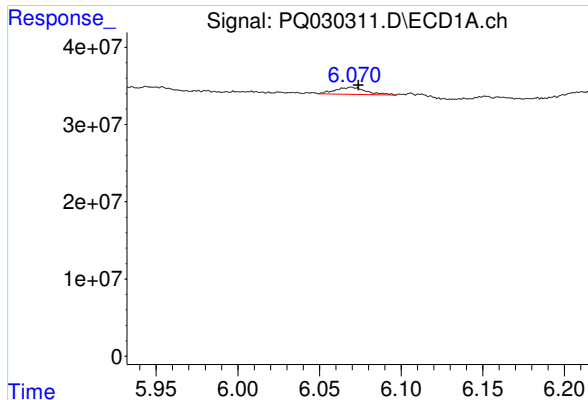
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 32175635
Conc: 27.05 ng/ml



#20 AR-1242-5

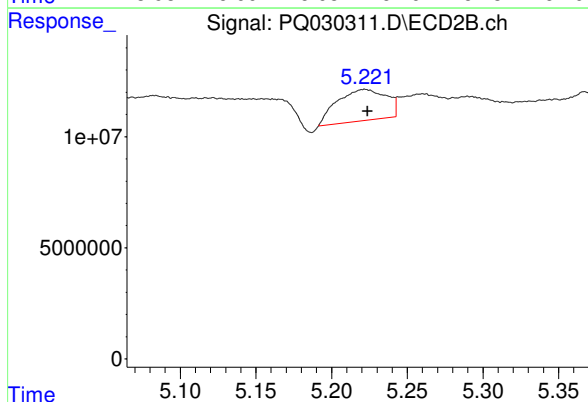
R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 42685094
Conc: 156.89 ng/ml



#21 AR-1248-1

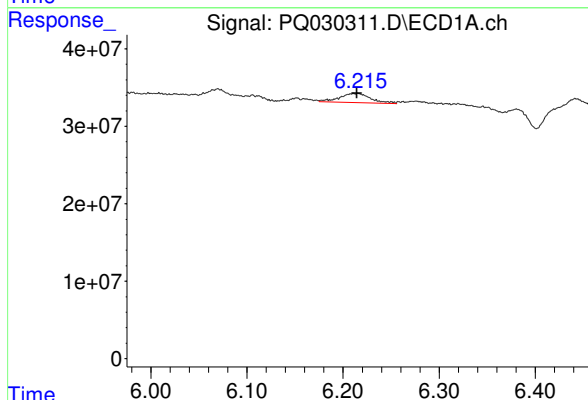
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 11565232
Conc: 6.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



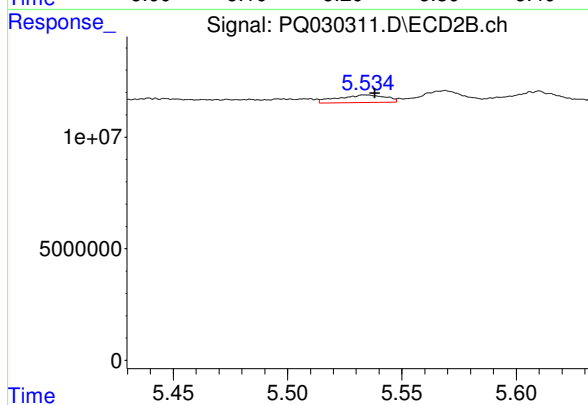
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 31639398
Conc: 48.57 ng/ml



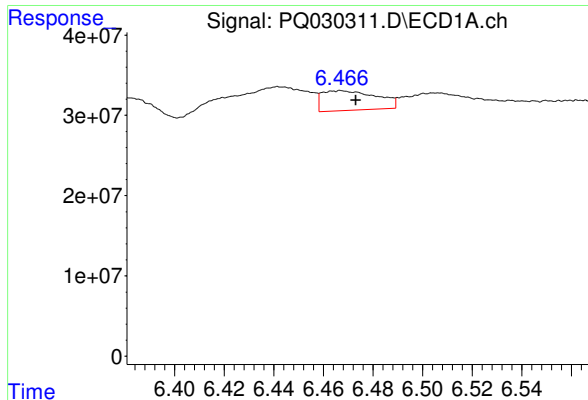
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 26421636
Conc: 16.92 ng/ml



#22 AR-1248-2

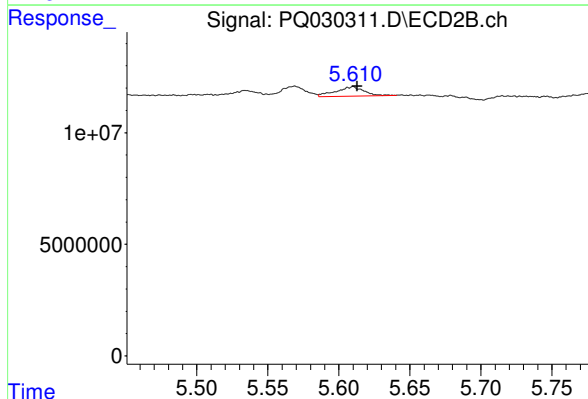
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 4936059
Conc: 12.58 ng/ml



#23 AR-1248-3

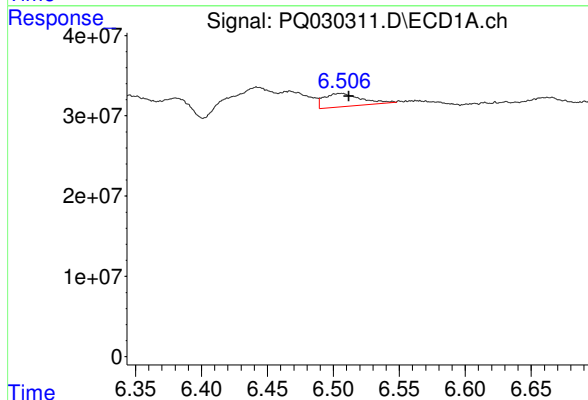
R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 37485265
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



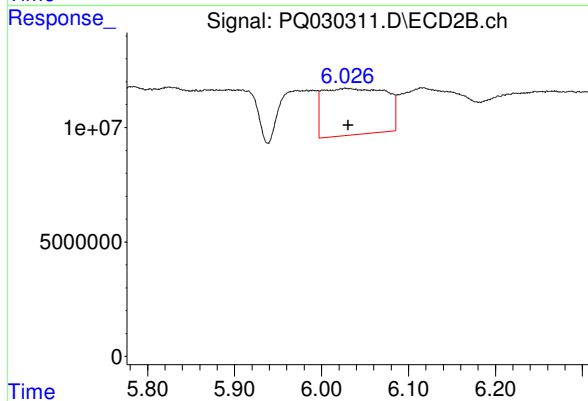
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 5744755
Conc: 8.40 ng/ml



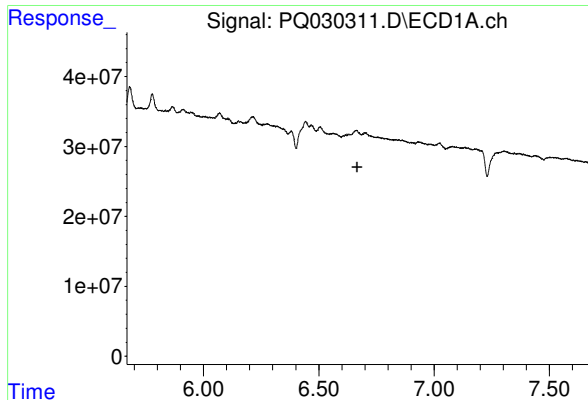
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 32175635
Conc: 16.57 ng/ml



#24 AR-1248-4

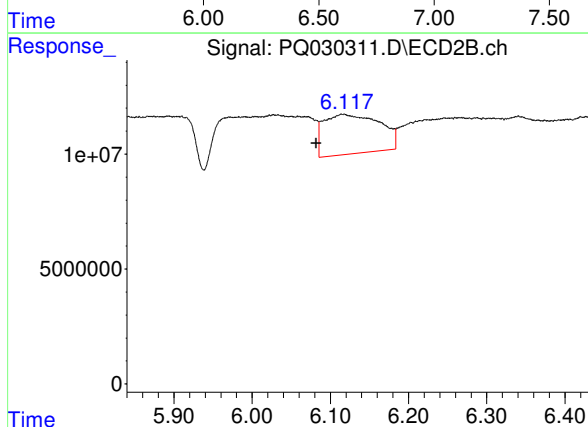
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 102427611
Conc: 357.42 ng/ml



#25 AR-1248-5

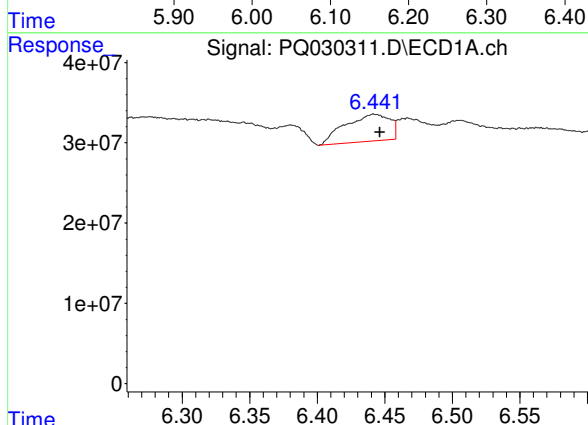
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



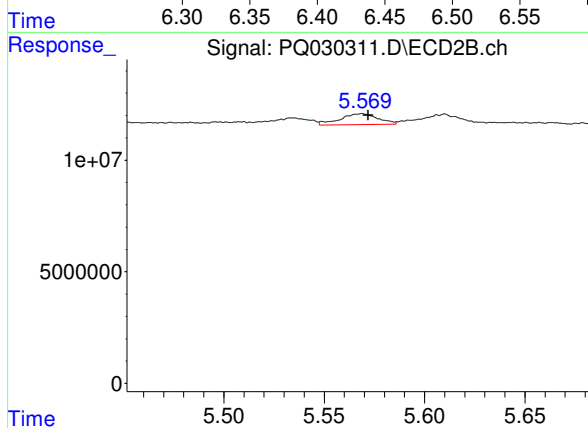
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: 0.035 min
Response: 85823984
Conc: 514.57 ng/ml



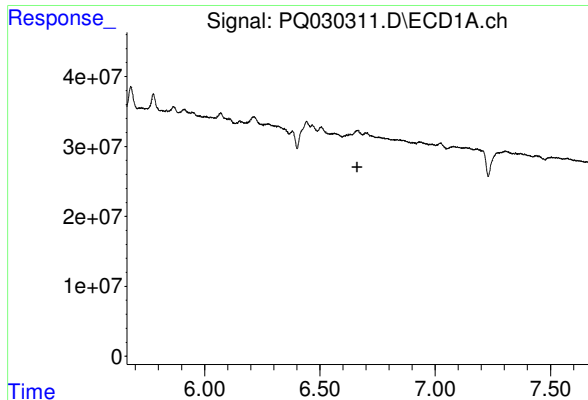
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 77214808
Conc: 39.81 ng/ml



#26 AR-1254-1

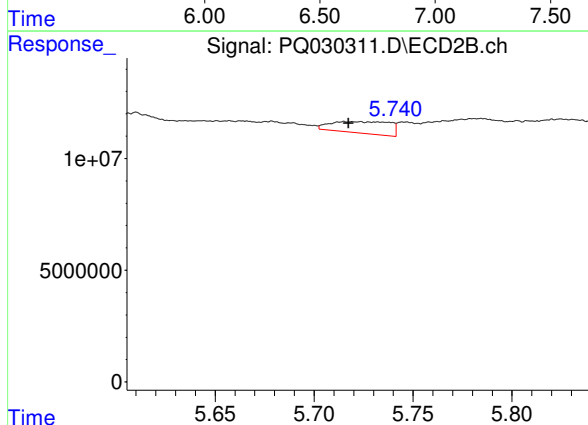
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 6506388
Conc: 6.70 ng/ml



#27 AR-1254-2

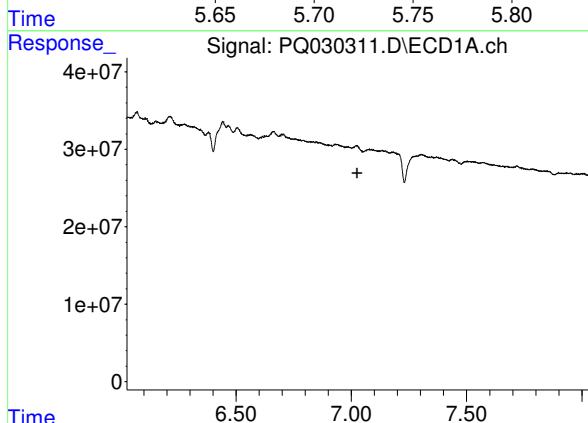
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



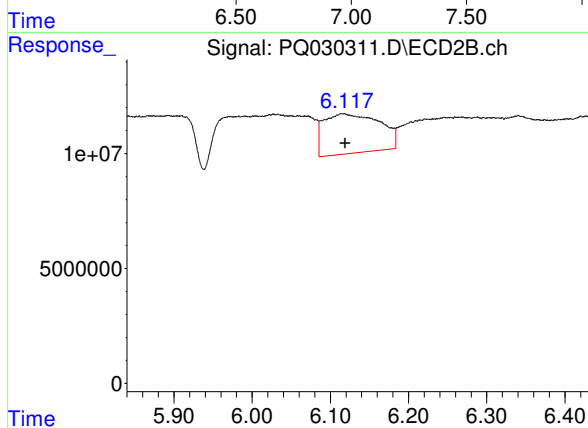
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 10794564
Conc: 12.66 ng/ml



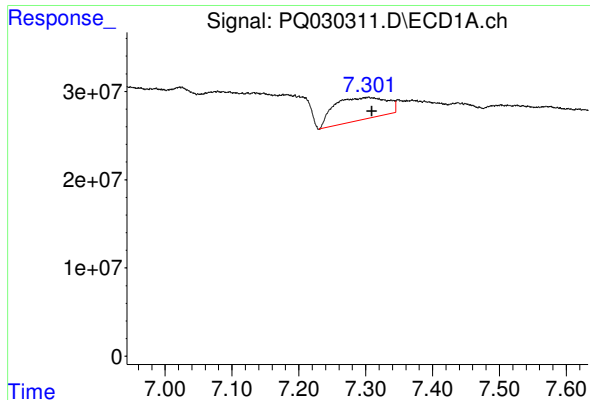
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.



#28 AR-1254-3

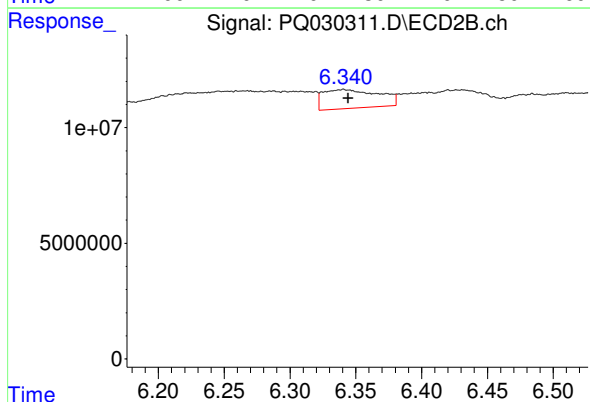
R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 85823984
Conc: 59.30 ng/ml



#29 AR-1254-4

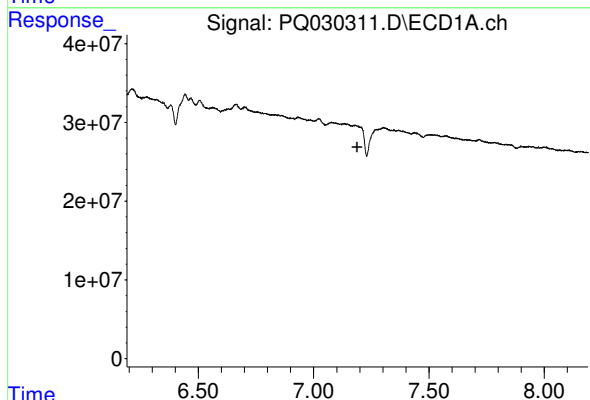
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 138440357
Conc: 57.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



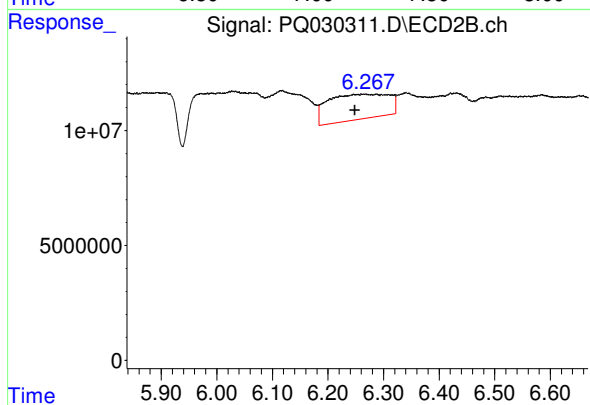
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 23904694
Conc: 25.05 ng/ml



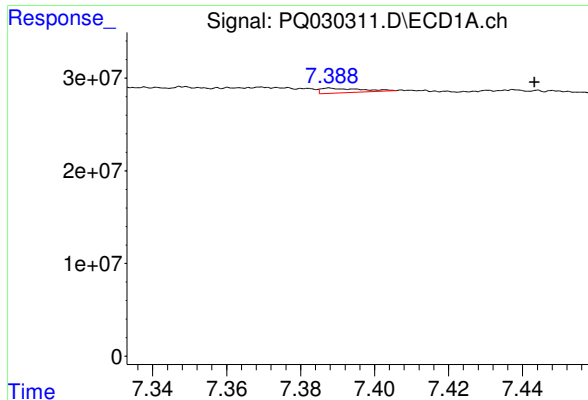
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#31 AR-1260-1

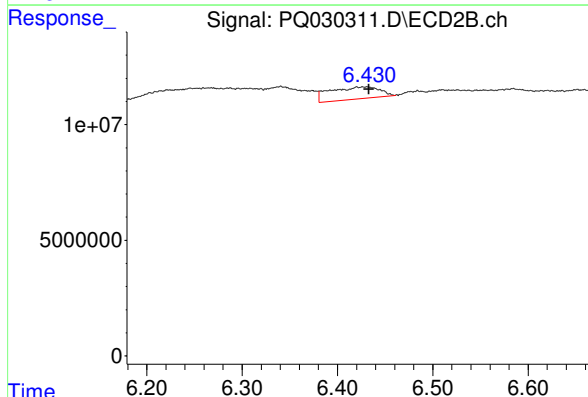
R.T.: 6.266 min
Delta R.T.: 0.018 min
Response: 83363146
Conc: 99.60 ng/ml



#32 AR-1260-2

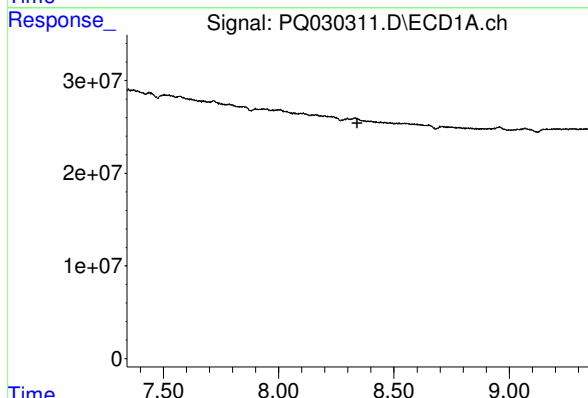
R.T.: 7.388 min
Delta R.T.: -0.055 min
Response: 3669903
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



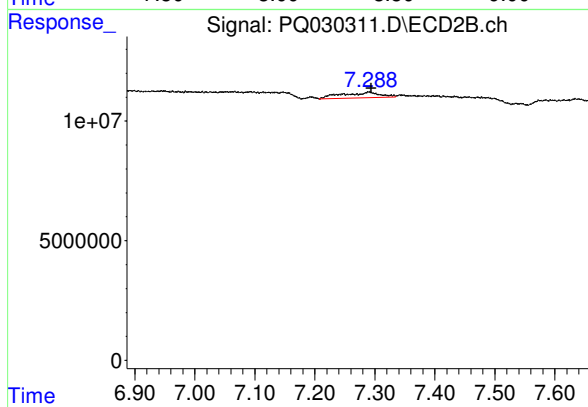
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 18957799
Conc: 18.24 ng/ml



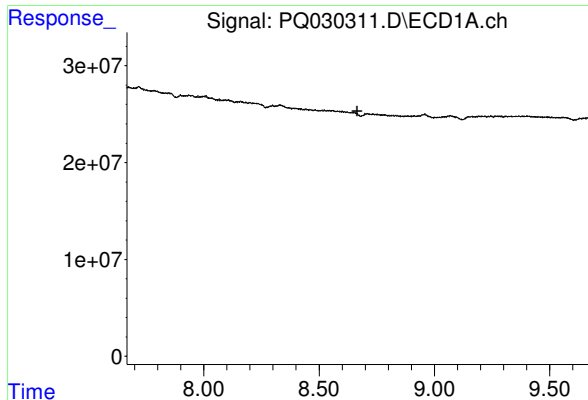
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#34 AR-1260-4

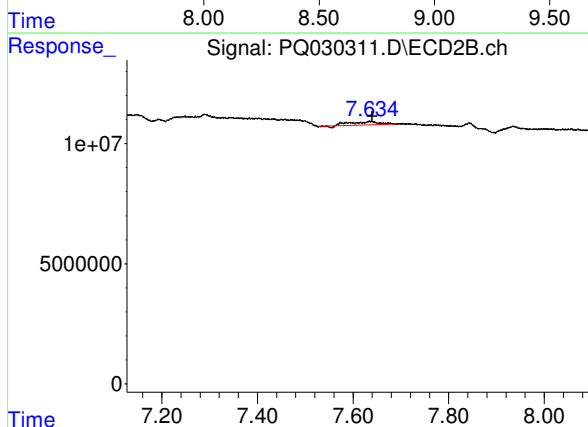
R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 10724751
Conc: 5.38 ng/ml



#35 AR-1260-5

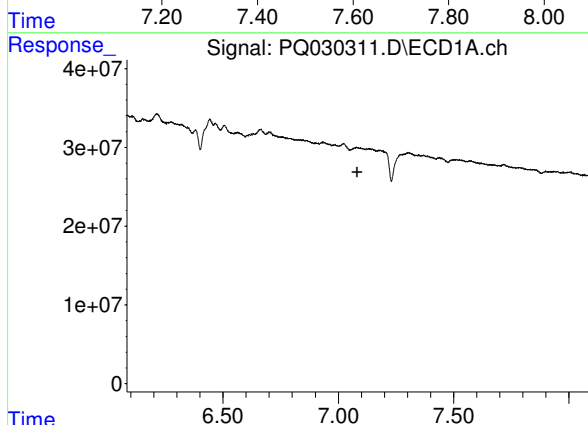
R.T.: 0.000 min
Exp R.T.: 8.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



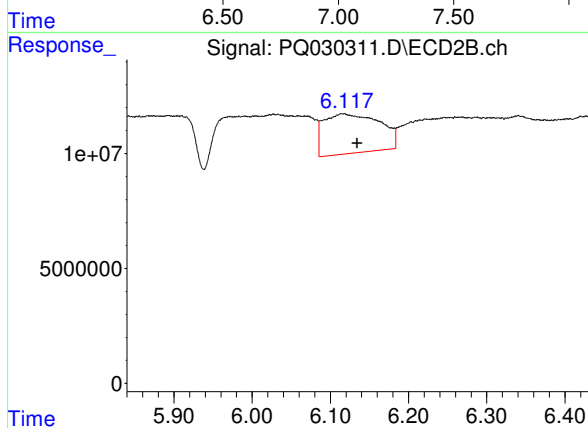
#35 AR-1260-5

R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 5849350
Conc: 4.13 ng/ml



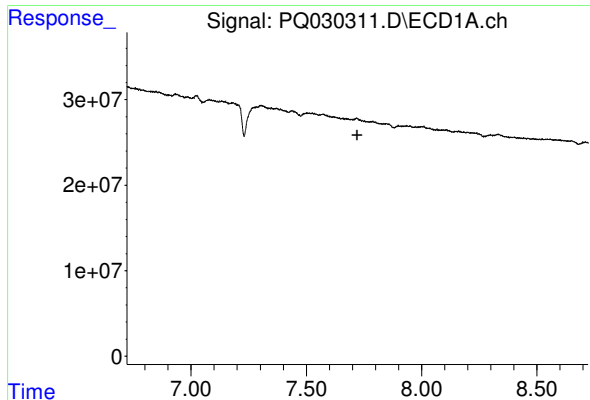
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.



#36 AR-1262-1

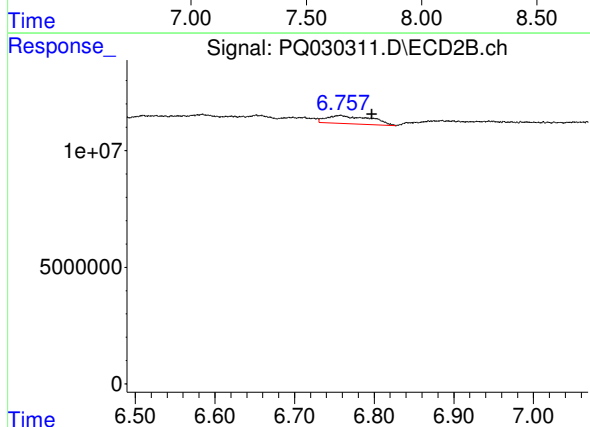
R.T.: 6.116 min
Delta R.T.: -0.018 min
Response: 85823984
Conc: 157.07 ng/ml



#37 AR-1262-2

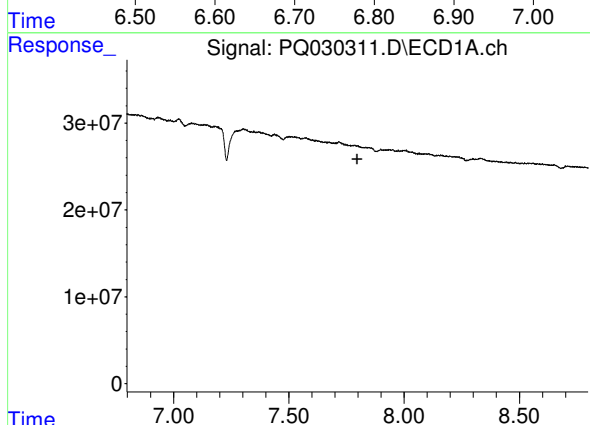
R.T.: 0.000 min
Exp R.T.: 7.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



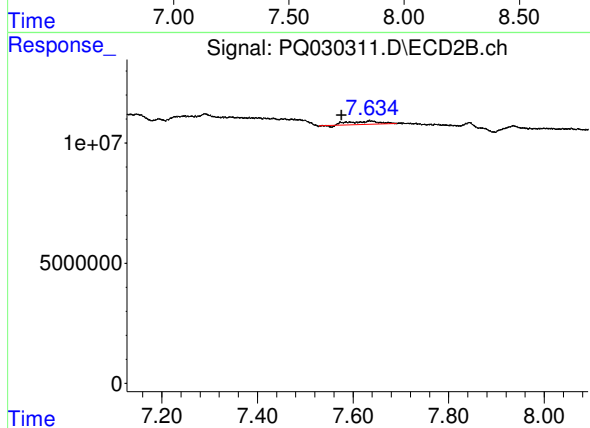
#37 AR-1262-2

R.T.: 6.757 min
Delta R.T.: -0.040 min
Response: 13285532
Conc: 8.81 ng/ml



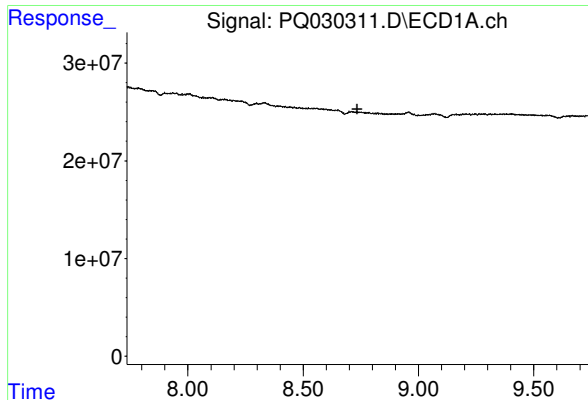
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

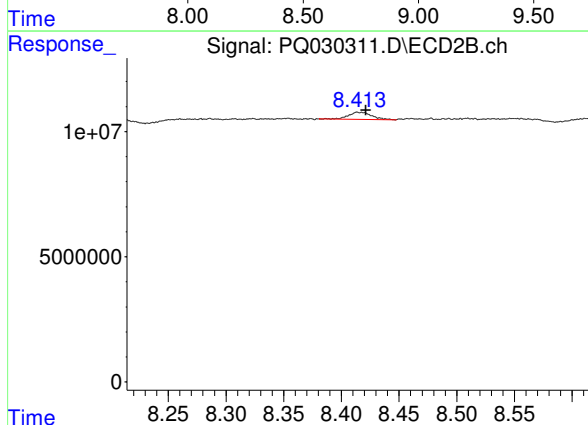
R.T.: 7.635 min
Delta R.T.: 0.058 min
Response: 5849350
Conc: 5.24 ng/ml



#40 AR-1262-5

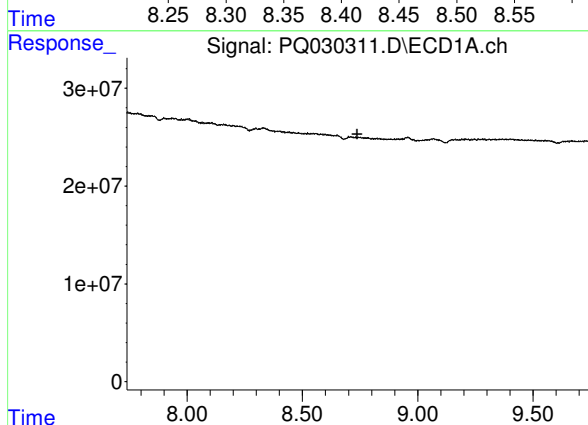
R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



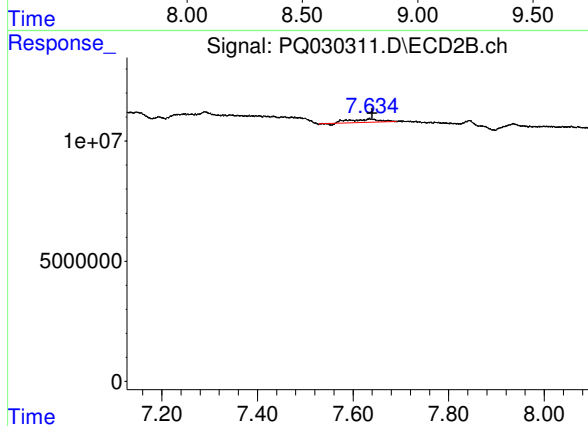
#40 AR-1262-5

R.T.: 8.416 min
Delta R.T.: -0.005 min
Response: 4091336
Conc: 10.81 ng/ml



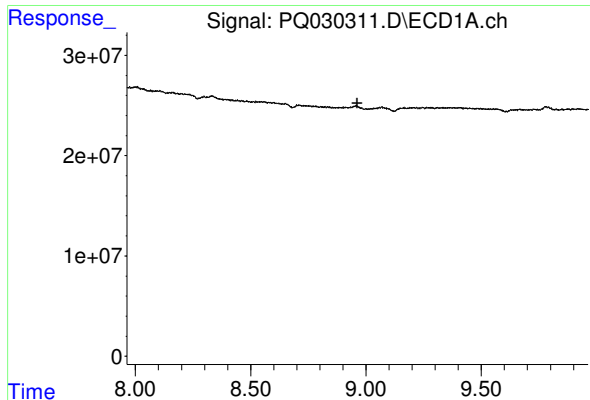
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.



#41 AR-1268-1

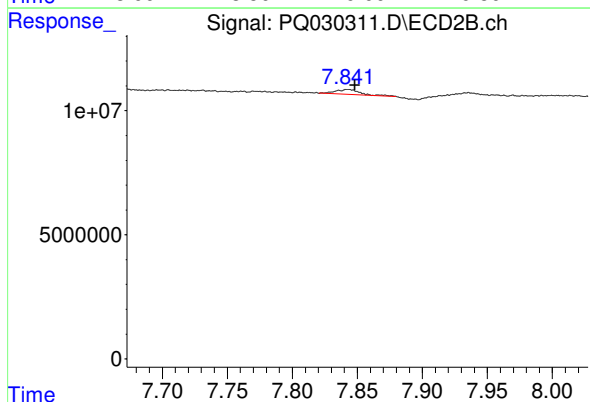
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 5849350
Conc: 2.06 ng/ml



#42 AR-1268-2

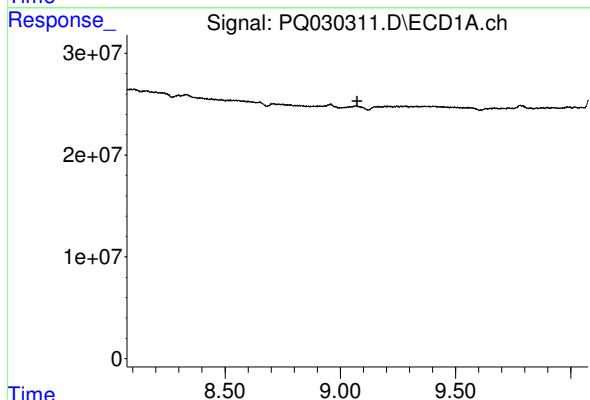
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



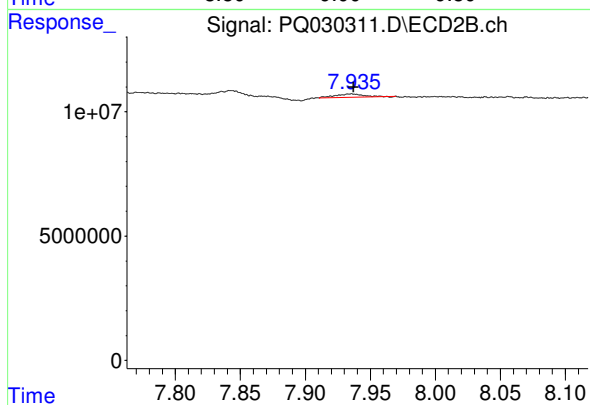
#42 AR-1268-2

R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 2469918
Conc: 1.04 ng/ml



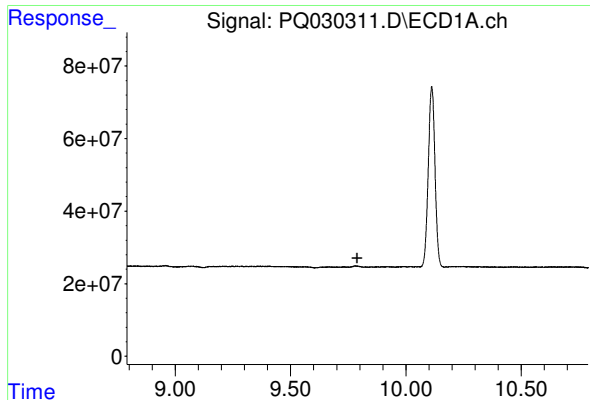
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.



#43 AR-1268-3

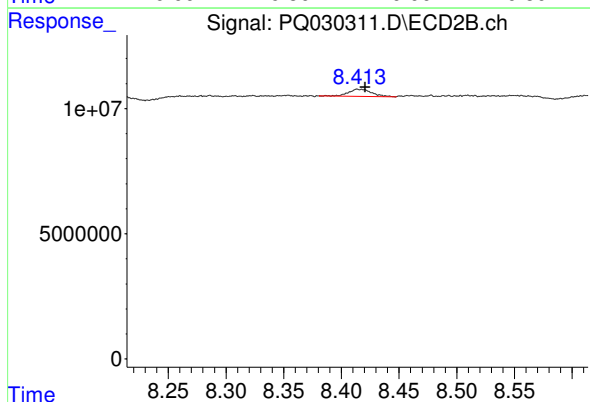
R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 1877274
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.005 min
Response: 4091336
Conc: 0.53 ng/ml