

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
 Data File : PQ030440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 22:27
 Operator : UA/SM
 Sample : J3805-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:22:58 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...	4.433	3.701	832.4E6	262.6E6	19.831	19.085
2) SA Decachlor...	10.107	8.669	466.4E6	293.9E6	13.201	14.395
Target Compounds						
3) L1 AR-1016-1	4.817	4.581	129.4E6	24683894	185.257	65.209 #
4) L1 AR-1016-2	0.000	4.975	0	14633475	N.D.	37.850 #
5) L1 AR-1016-3	5.685	5.030	49584671	21075796	37.737	69.223 #
6) L1 AR-1016-4	5.751	5.030	217.5E6	21075796	197.262	51.585 #
7) L1 AR-1016-5	6.145	5.260	14408253	7731622	13.102	18.586 #
8) L2 AR-1221-1	4.640	3.866	53998771	46008521	96.211	273.617 #
9) L2 AR-1221-2	4.711	3.977	118.1E6	22594587	316.145	184.802 #
10) L2 AR-1221-3	4.817	4.084	129.4E6	32924933	115.600	85.116 #
11) L3 AR-1232-1	4.817	4.084	129.4E6	32924933	175.707	134.768
12) L3 AR-1232-2	0.000	4.838	0	4286068	N.D.	19.905 #
13) L3 AR-1232-3	5.685	4.975	49584671	14633475	86.762	104.129
14) L3 AR-1232-4	5.751	5.260	217.5E6	7731622	478.924	62.137 #
15) L3 AR-1232-5	6.081	5.558	40087585	12554797	103.662	65.247 #
16) L4 AR-1242-1	0.000	4.581	0	24683894	N.D.	86.428 #
17) L4 AR-1242-2	5.559	4.810	49962589	13897307	43.122	22.909 #
18) L4 AR-1242-3	5.685	4.975	49584671	14633475	47.914	48.960
19) L4 AR-1242-4	6.081	5.030	40087585	21075796	46.965	67.918 #
20) L4 AR-1242-5	6.145	5.260	14408253	7731622	15.482	23.876 #
21) L5 AR-1248-1	6.081	5.030	40087585	21075796	26.604	52.442 #
22) L5 AR-1248-2	6.145	5.030	14408253	21075796	11.436	47.508 #
23) L5 AR-1248-3	6.497	5.260	230.7E6	7731622	113.849	15.563 #
24) L5 AR-1248-4	6.497	5.558	230.7E6	12554797	142.953	15.016 #
25) L5 AR-1248-5	6.669	5.558	276.9E6	12554797	164.100	15.016 #
26) L6 AR-1254-1	6.497	5.558	230.7E6	12554797	105.719	14.031 #
27) L6 AR-1254-2	6.669	5.775	276.9E6	6865799	107.005	9.151 #
28) L6 AR-1254-3	7.024	6.152	188.6E6	118.7E6	67.116	93.404 #
29) L6 AR-1254-4	7.309	6.364	32775171	11146950	16.458	12.713
30) L6 AR-1254-5	7.732	6.587	32472250	28723140	13.101	54.287 #
31) L7 AR-1260-1	7.180	6.230	57316025	74179389	28.576	74.568 #
32) L7 AR-1260-2	7.444	6.587	48116753	28723140	20.275	25.037
33) L7 AR-1260-3	7.732	7.032	32472250	89131620	11.515	95.586 #
34) L7 AR-1260-4	7.992	7.322	38168120	77227420	19.074	31.770 #
35) L7 AR-1260-5	8.342	7.635	53210859	-21178628	13.354	N.D. #
36) L8 AR-1262-1	7.180	6.230	57316025	74179389	40.194	97.040 #
37) L8 AR-1262-2	7.444	6.364	48116753	11146950	26.221	11.005 #
38) L8 AR-1262-3	7.855	6.772	28731128	56560862	12.509	44.913 #
39) L8 AR-1262-4	7.992	7.032	38168120	89131620	17.321	82.500 #
40) L8 AR-1262-5	8.342	7.322	53210859	77227420	10.637	31.880 #
45) L9 AR-1268-5	9.779	0.000	11493935	0	1.094	N.D. #

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Data File : PQ030440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2018 22:27
Operator : UA/SM
Sample : J3805-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:22:58 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

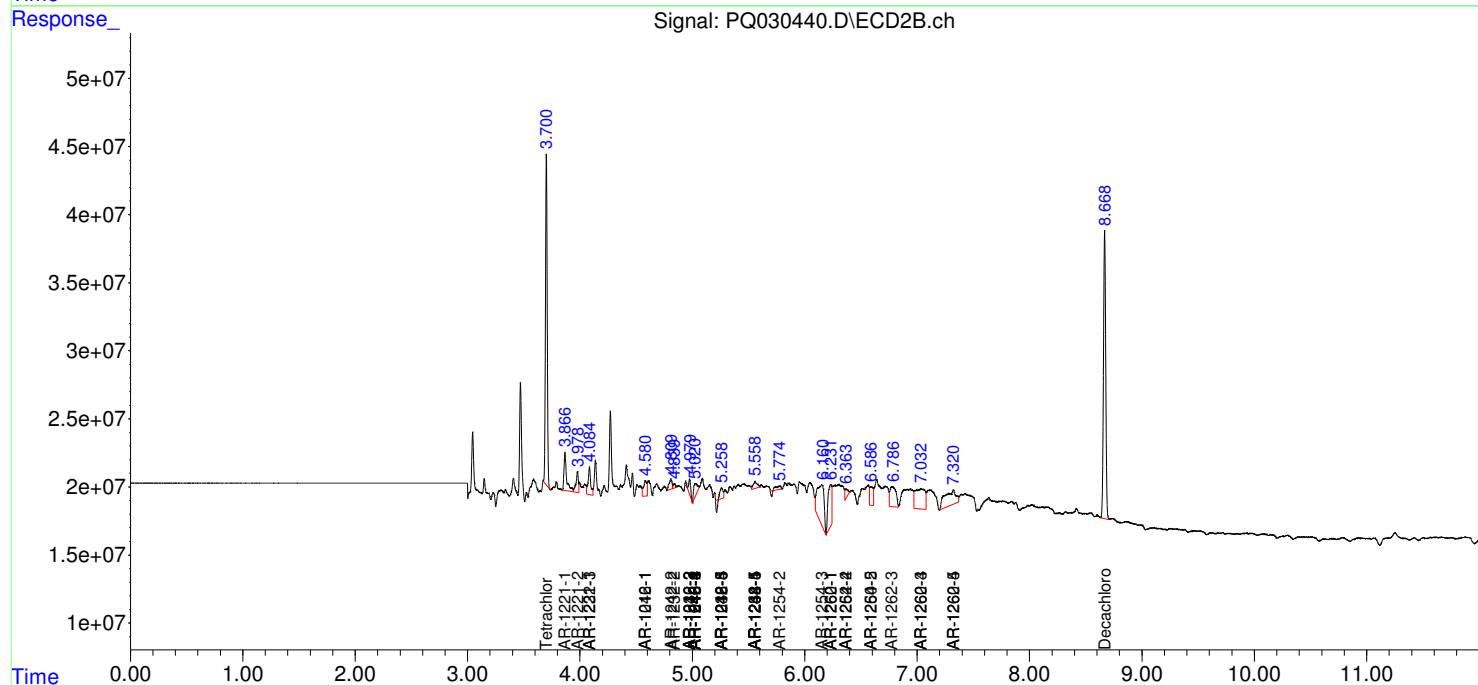
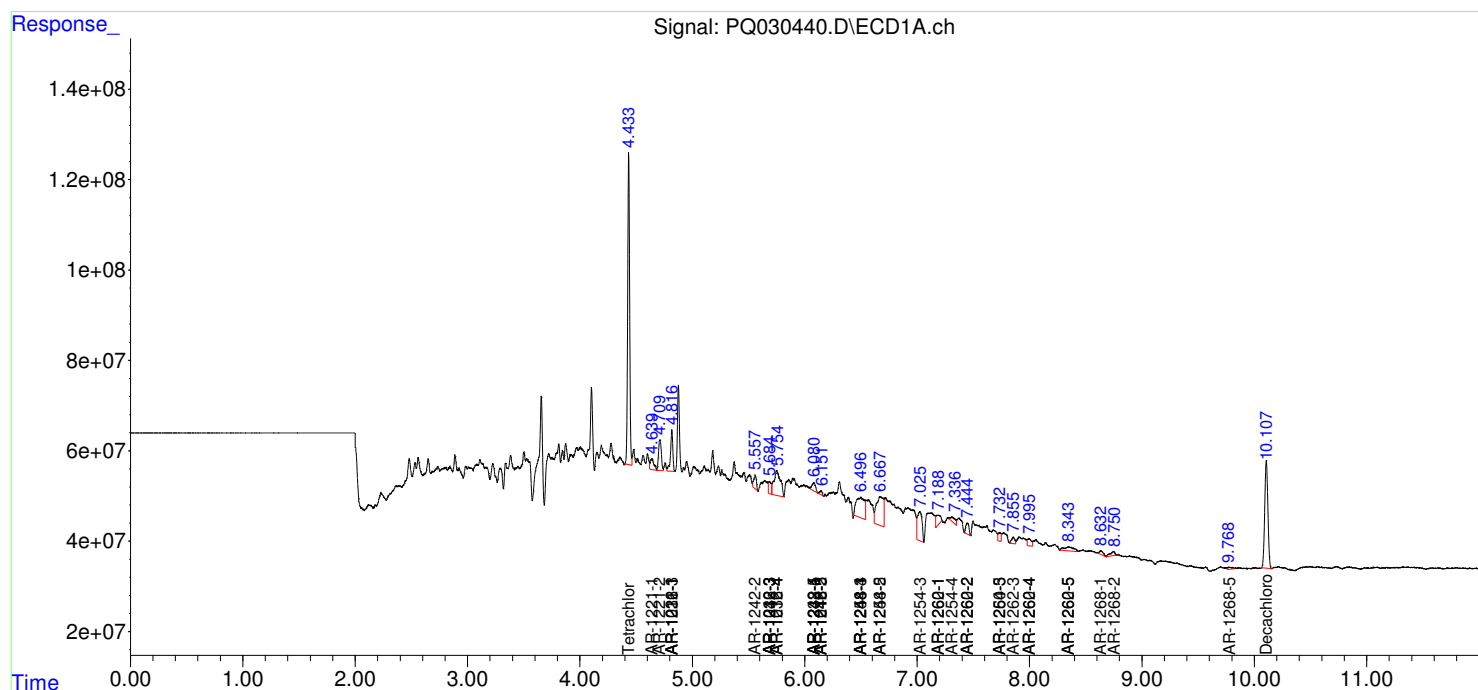
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

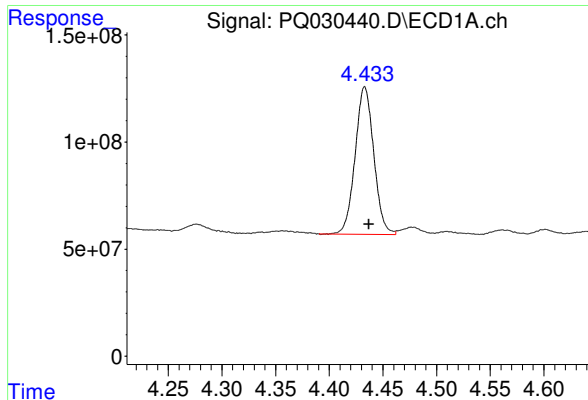
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
Data File : PQ030440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2018 22:27
Operator : UA/SM
Sample : J3805-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:22:58 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

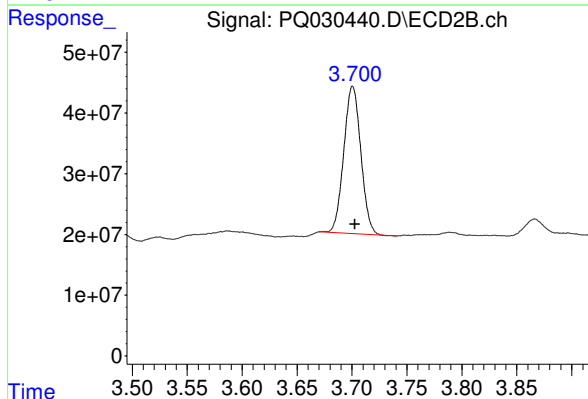




#1 Tetrachloro-m-xylene

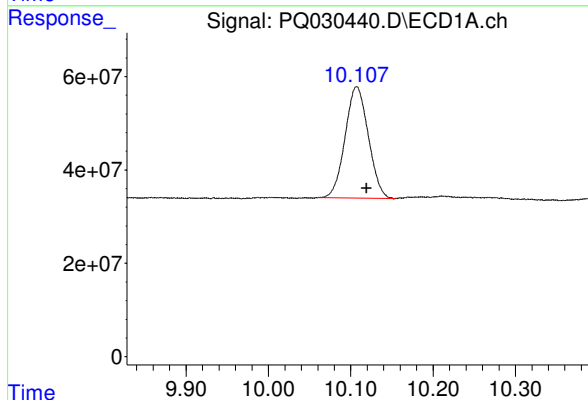
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 832369338
Conc: 19.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



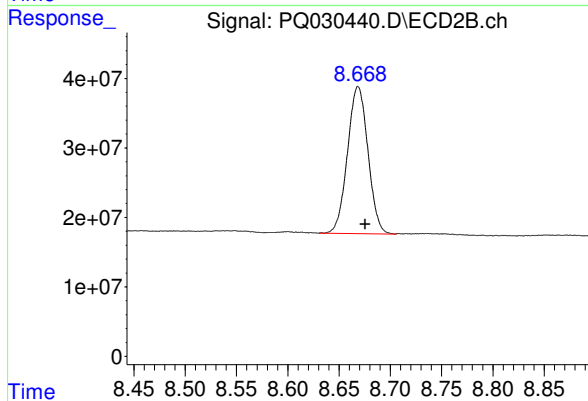
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 262643886
Conc: 19.08 ng/ml



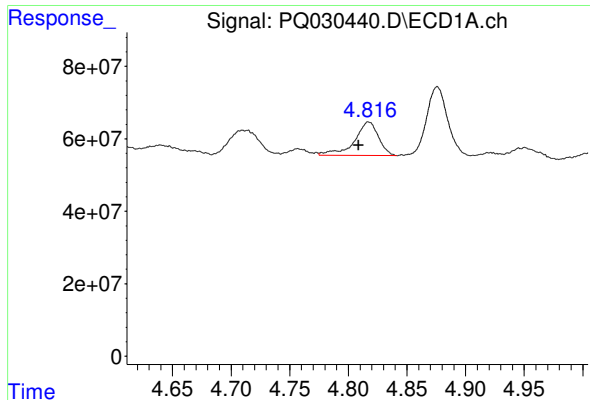
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: -0.012 min
Response: 466408532
Conc: 13.20 ng/ml



#2 Decachlorobiphenyl

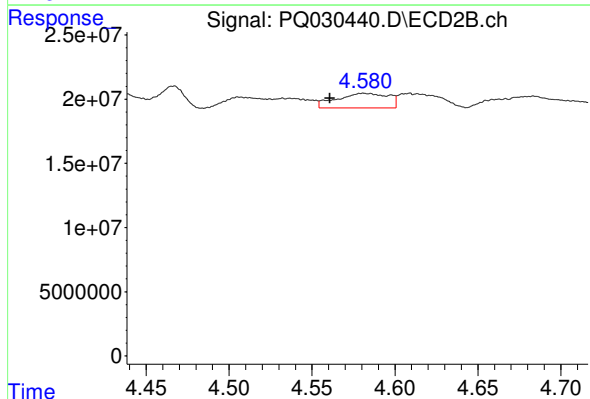
R.T.: 8.669 min
Delta R.T.: -0.007 min
Response: 293894199
Conc: 14.40 ng/ml



#3 AR-1016-1

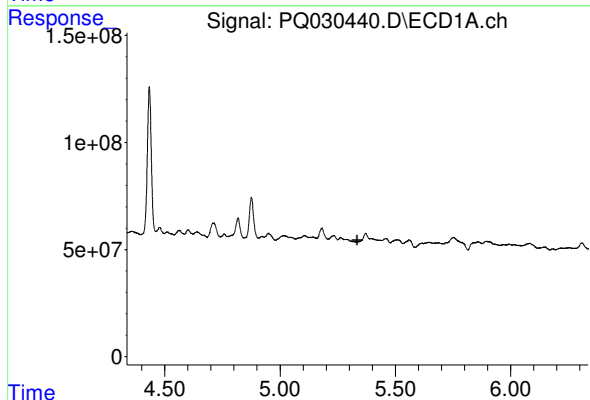
R.T.: 4.817 min
Delta R.T.: 0.008 min
Response: 129406693
Conc: 185.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



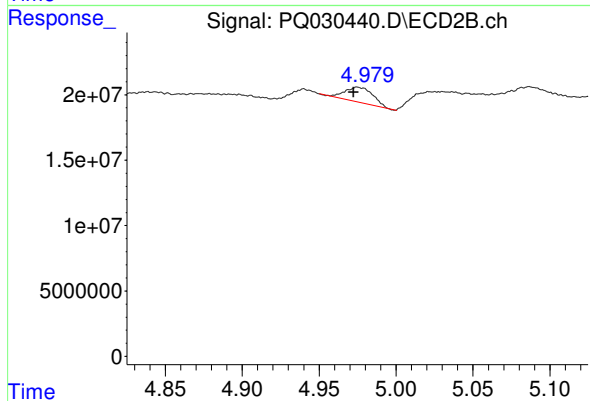
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: 0.020 min
Response: 24683894
Conc: 65.21 ng/ml



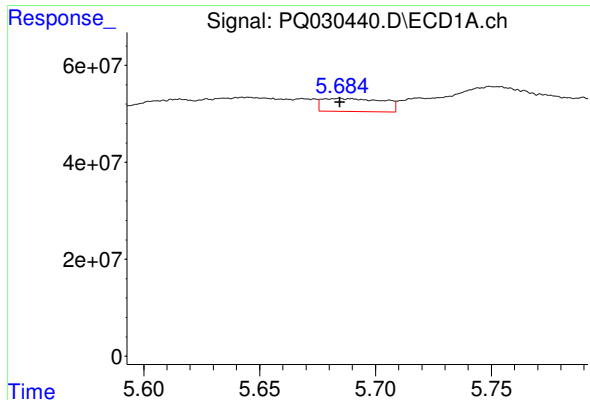
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#4 AR-1016-2

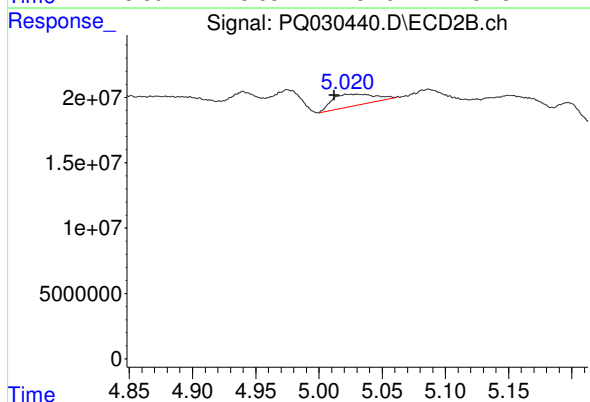
R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 14633475
Conc: 37.85 ng/ml



#5 AR-1016-3

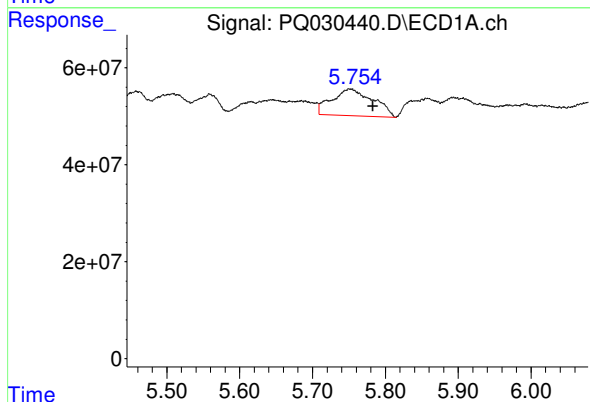
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 49584671
Conc: 37.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



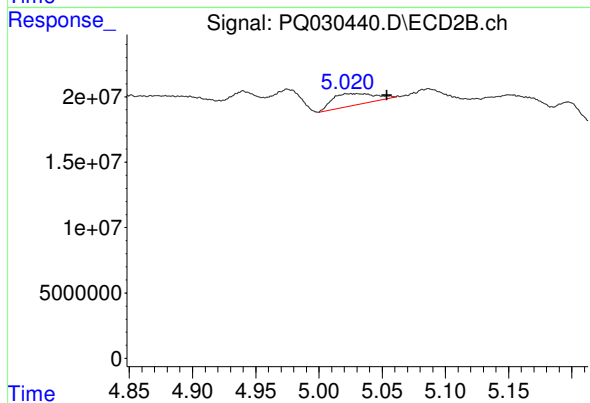
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: 0.018 min
Response: 21075796
Conc: 69.22 ng/ml



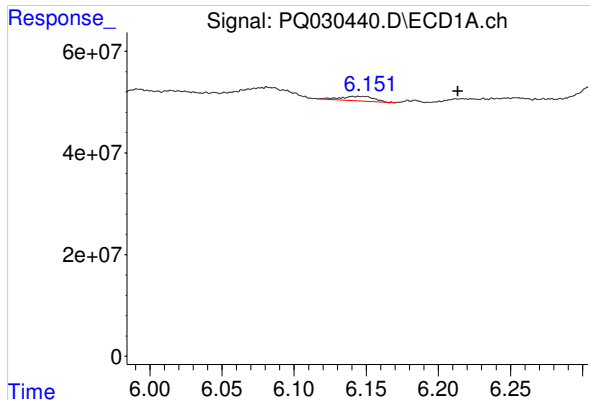
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.031 min
Response: 217525330
Conc: 197.26 ng/ml



#6 AR-1016-4

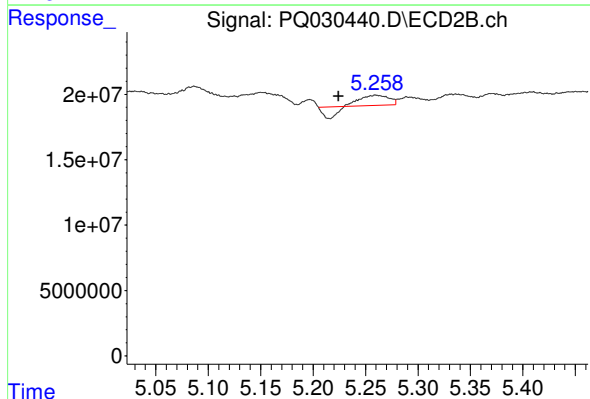
R.T.: 5.030 min
Delta R.T.: -0.023 min
Response: 21075796
Conc: 51.59 ng/ml



#7 AR-1016-5

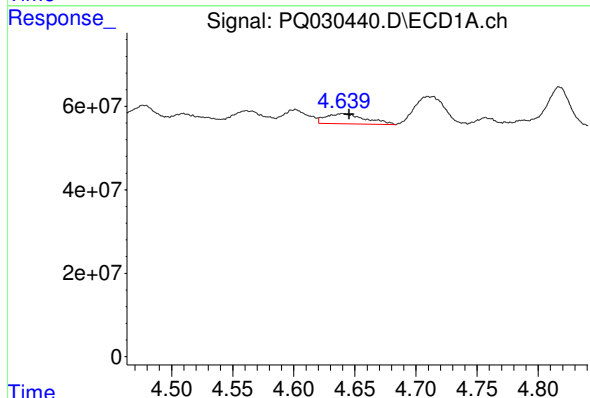
R.T.: 6.145 min
Delta R.T.: -0.068 min
Response: 14408253
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



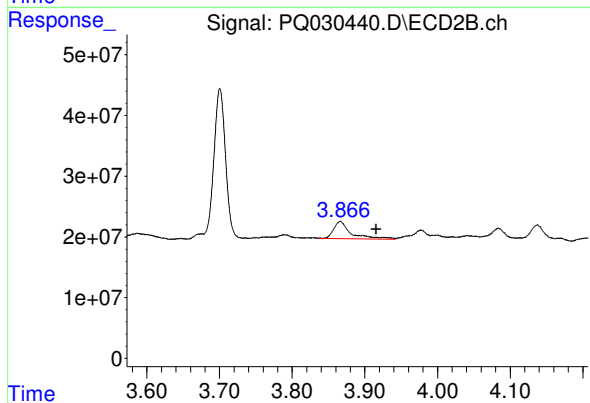
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 7731622
Conc: 18.59 ng/ml



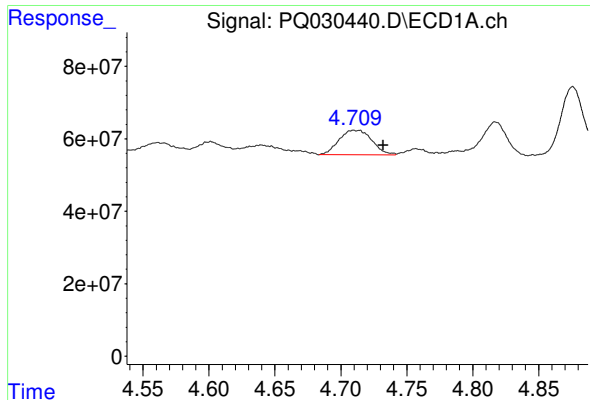
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.006 min
Response: 53998771
Conc: 96.21 ng/ml



#8 AR-1221-1

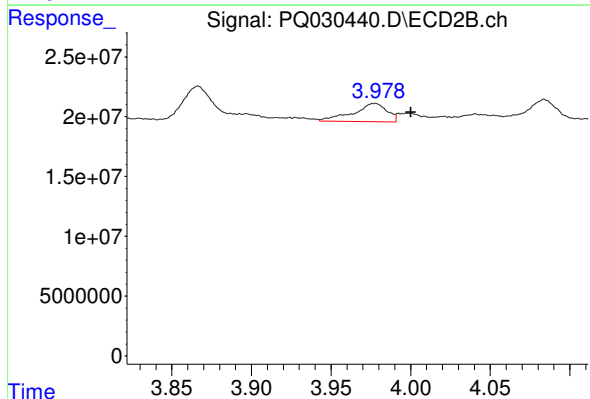
R.T.: 3.866 min
Delta R.T.: -0.049 min
Response: 46008521
Conc: 273.62 ng/ml



#9 AR-1221-2

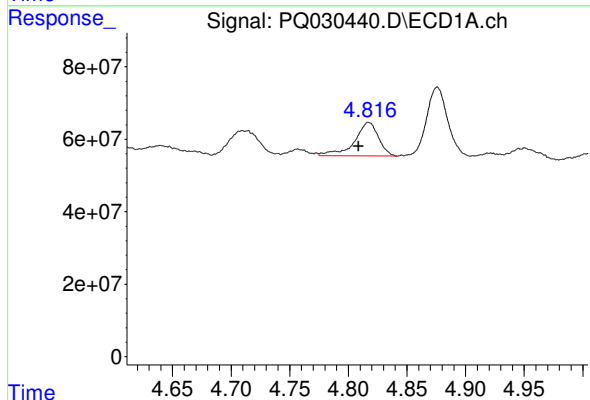
R.T.: 4.711 min
Delta R.T.: -0.021 min
Response: 118063762
Conc: 316.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



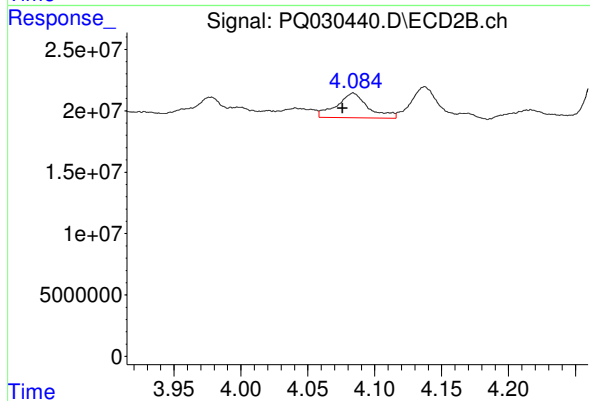
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.023 min
Response: 22594587
Conc: 184.80 ng/ml



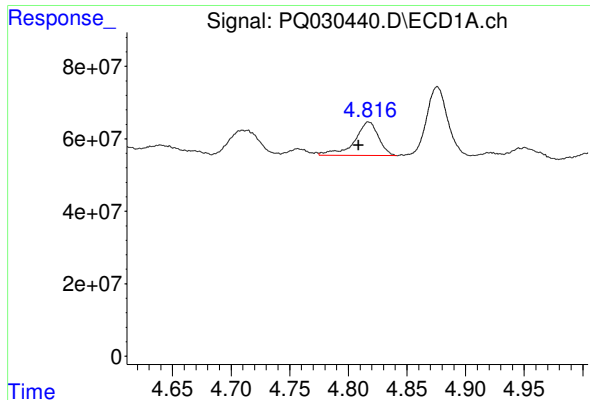
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.009 min
Response: 129406693
Conc: 115.60 ng/ml



#10 AR-1221-3

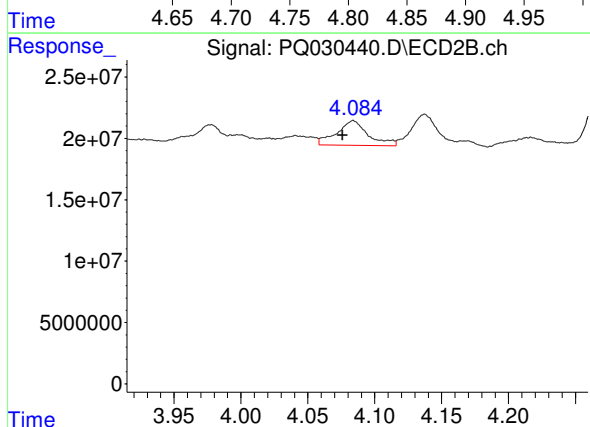
R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 32924933
Conc: 85.12 ng/ml



#11 AR-1232-1

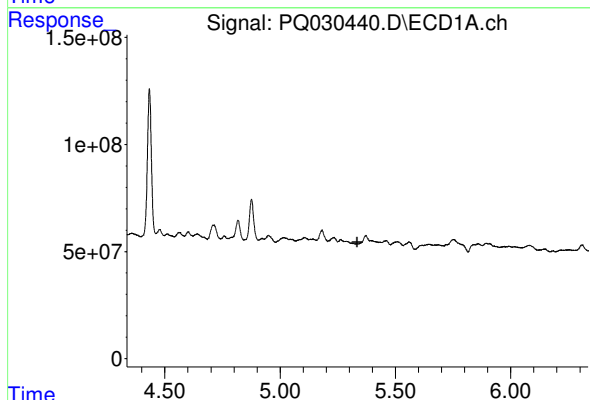
R.T.: 4.817 min
Delta R.T.: 0.008 min
Response: 129406693
Conc: 175.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



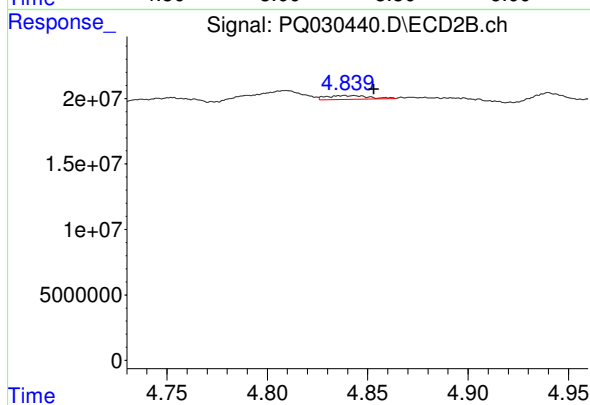
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 32924933
Conc: 134.77 ng/ml



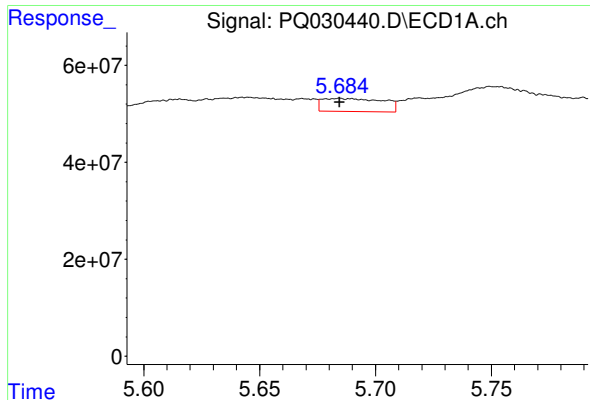
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#12 AR-1232-2

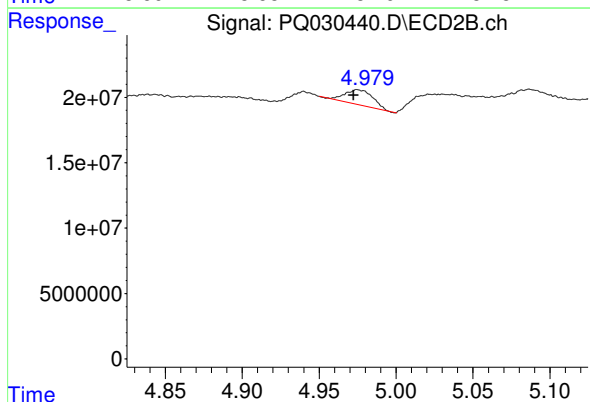
R.T.: 4.838 min
Delta R.T.: -0.015 min
Response: 4286068
Conc: 19.90 ng/ml



#13 AR-1232-3

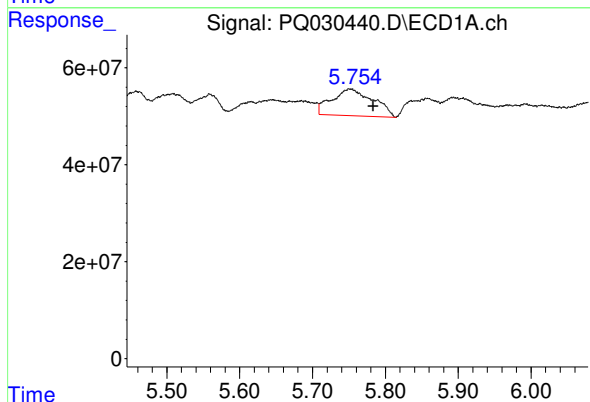
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 49584671
Conc: 86.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



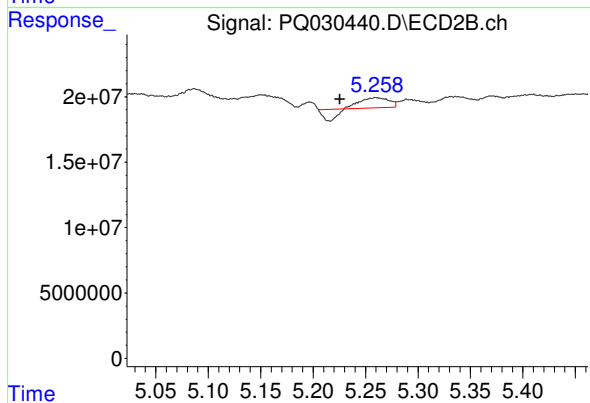
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 14633475
Conc: 104.13 ng/ml



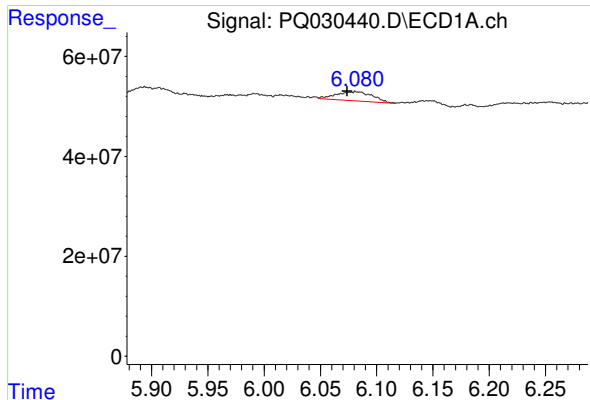
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.032 min
Response: 217525330
Conc: 478.92 ng/ml



#14 AR-1232-4

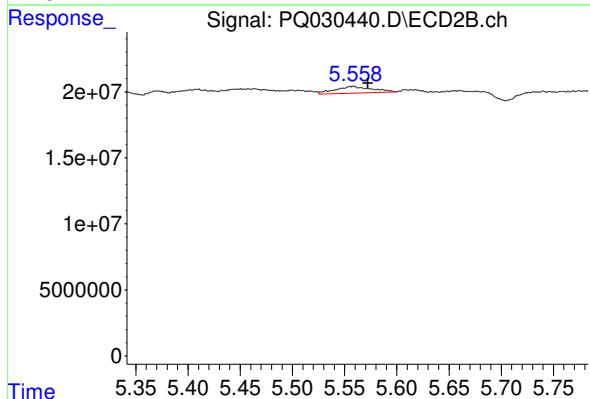
R.T.: 5.260 min
Delta R.T.: 0.034 min
Response: 7731622
Conc: 62.14 ng/ml



#15 AR-1232-5

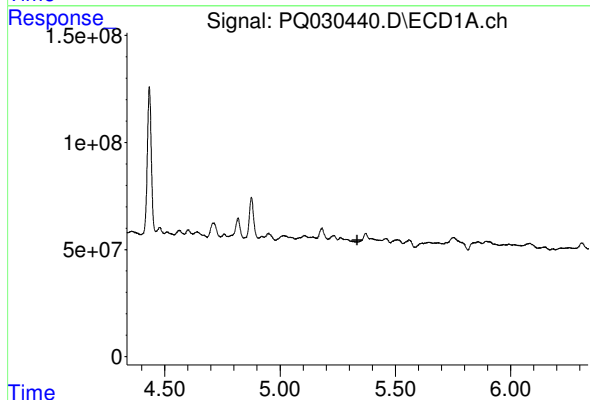
R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 40087585
Conc: 103.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



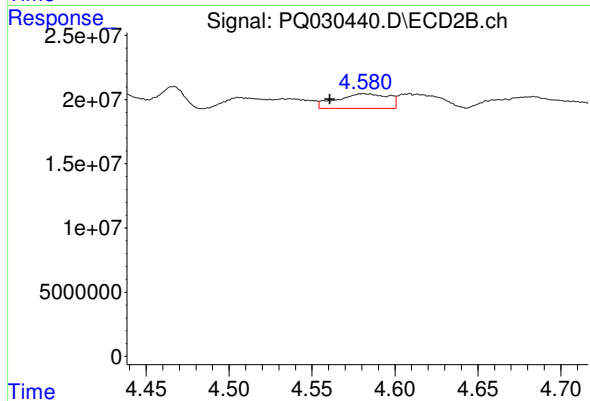
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: -0.014 min
Response: 12554797
Conc: 65.25 ng/ml



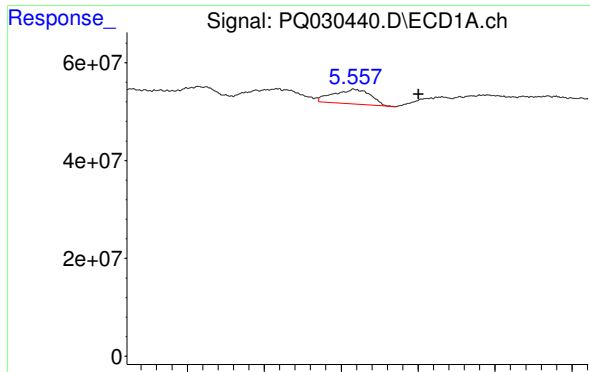
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

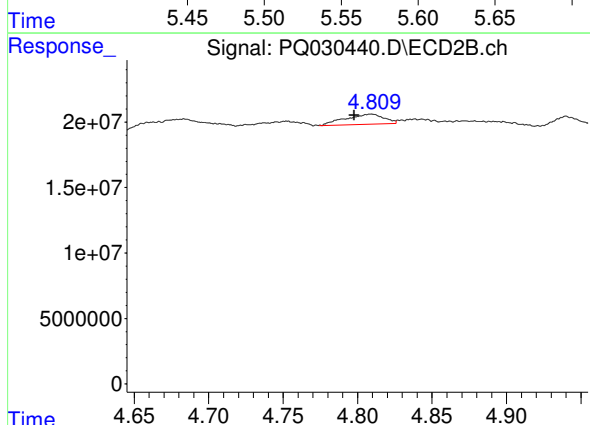
R.T.: 4.581 min
Delta R.T.: 0.020 min
Response: 24683894
Conc: 86.43 ng/ml



#17 AR-1242-2

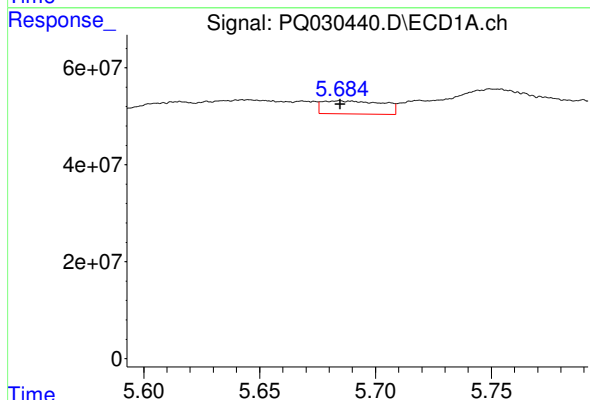
R.T.: 5.559 min
Delta R.T.: -0.041 min
Response: 49962589
Conc: 43.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



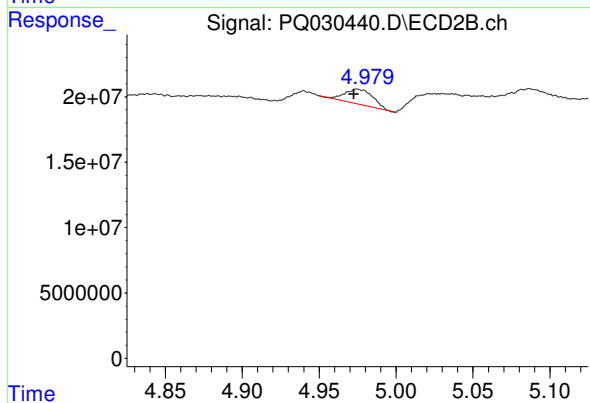
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.012 min
Response: 13897307
Conc: 22.91 ng/ml



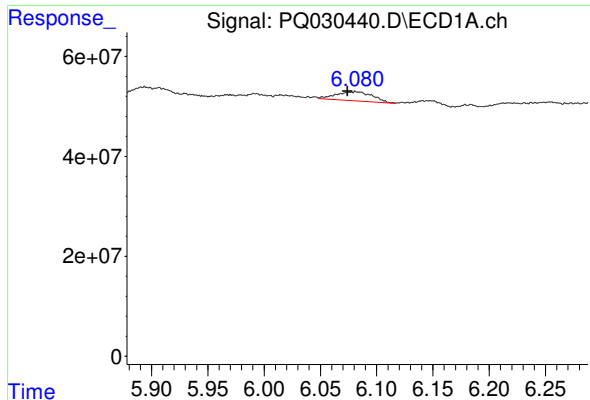
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 49584671
Conc: 47.91 ng/ml



#18 AR-1242-3

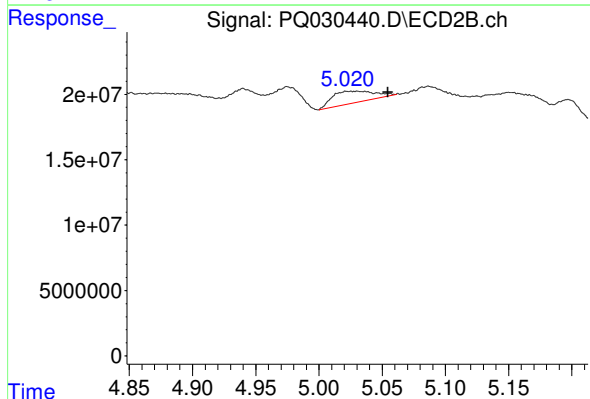
R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 14633475
Conc: 48.96 ng/ml



#19 AR-1242-4

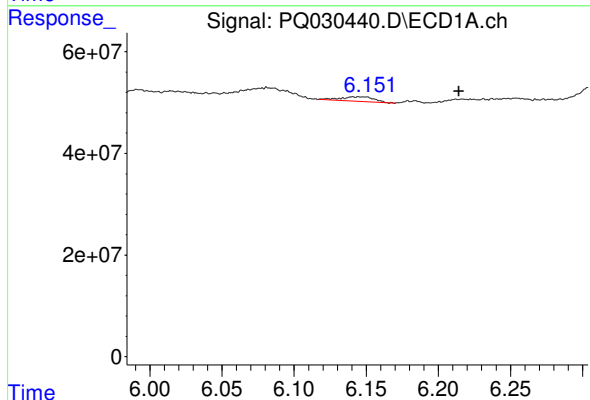
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 40087585
Conc: 46.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



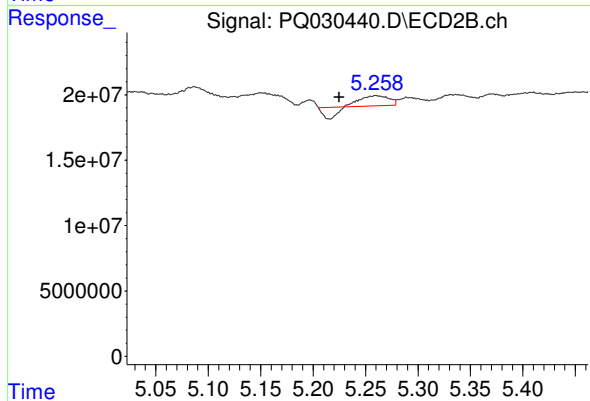
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.024 min
Response: 21075796
Conc: 67.92 ng/ml



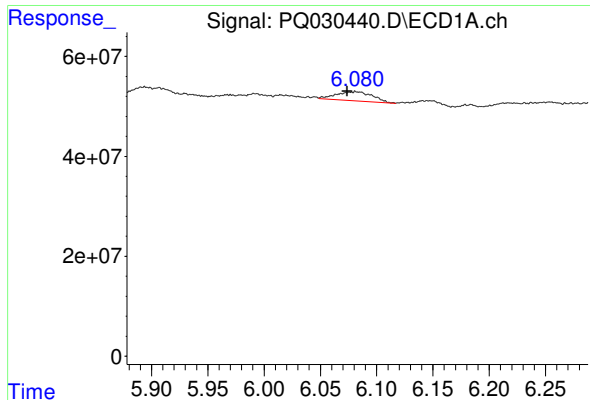
#20 AR-1242-5

R.T.: 6.145 min
Delta R.T.: -0.069 min
Response: 14408253
Conc: 15.48 ng/ml



#20 AR-1242-5

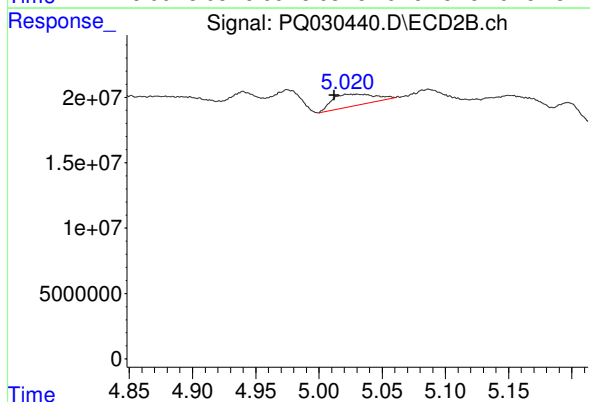
R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 7731622
Conc: 23.88 ng/ml



#21 AR-1248-1

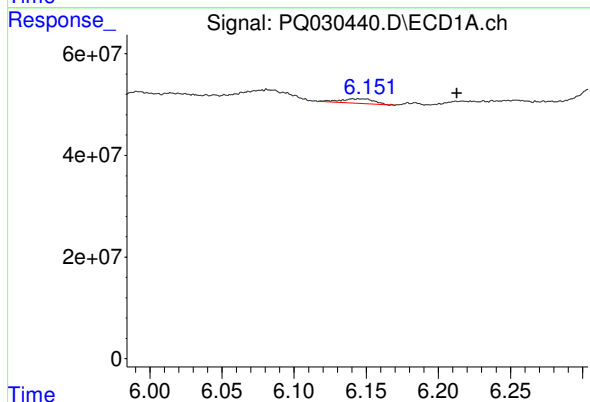
R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 40087585
Conc: 26.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



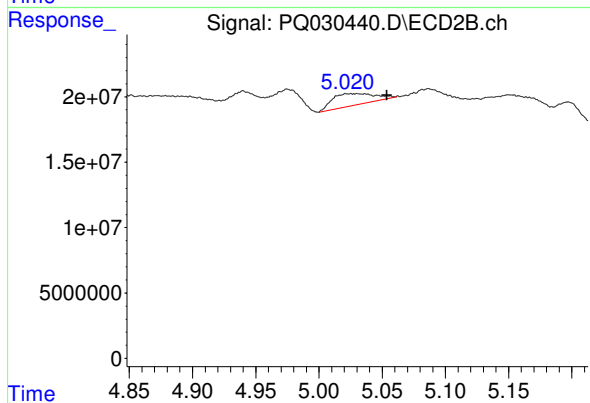
#21 AR-1248-1

R.T.: 5.030 min
Delta R.T.: 0.018 min
Response: 21075796
Conc: 52.44 ng/ml



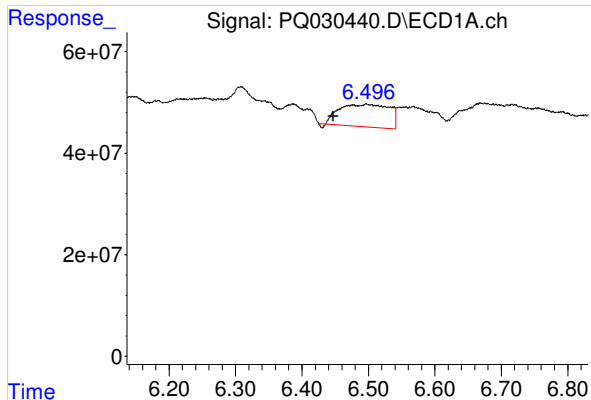
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.067 min
Response: 14408253
Conc: 11.44 ng/ml



#22 AR-1248-2

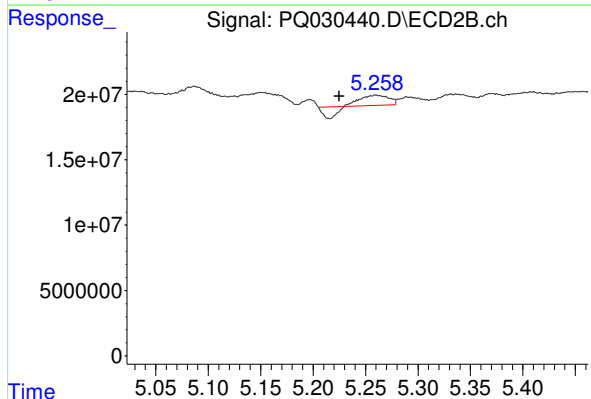
R.T.: 5.030 min
Delta R.T.: -0.023 min
Response: 21075796
Conc: 47.51 ng/ml



#23 AR-1248-3

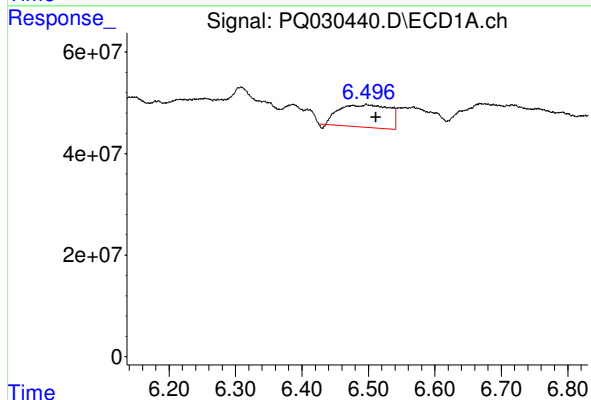
R.T.: 6.497 min
Delta R.T.: 0.051 min
Response: 230686062
Conc: 113.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



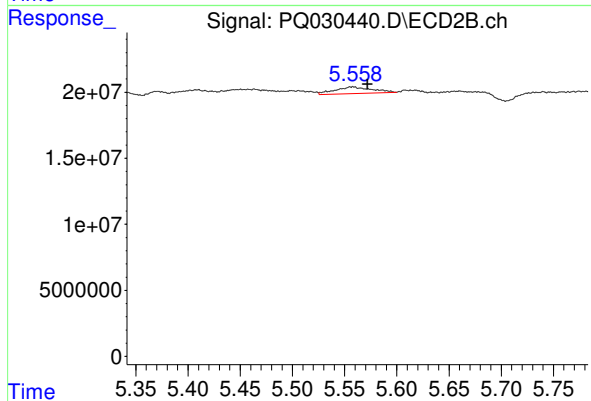
#23 AR-1248-3

R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 7731622
Conc: 15.56 ng/ml



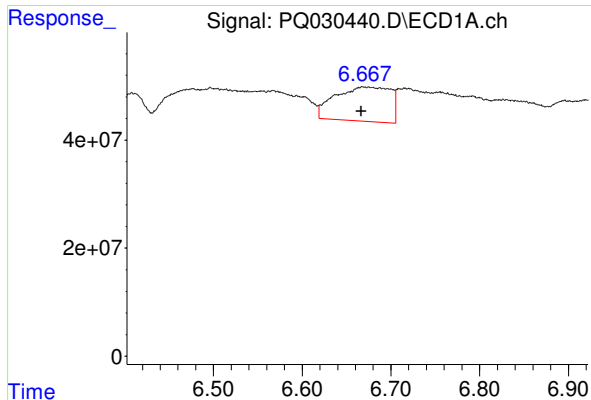
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.014 min
Response: 230686062
Conc: 142.95 ng/ml



#24 AR-1248-4

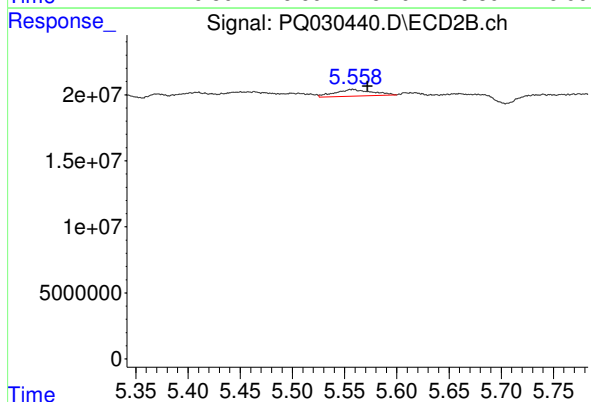
R.T.: 5.558 min
Delta R.T.: -0.014 min
Response: 12554797
Conc: 15.02 ng/ml



#25 AR-1248-5

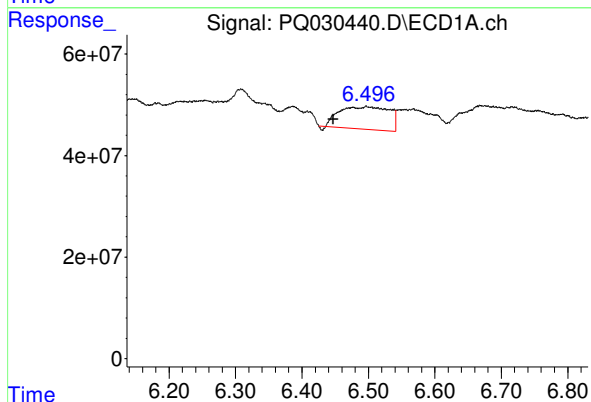
R.T.: 6.669 min
Delta R.T.: 0.003 min
Response: 276929180
Conc: 164.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



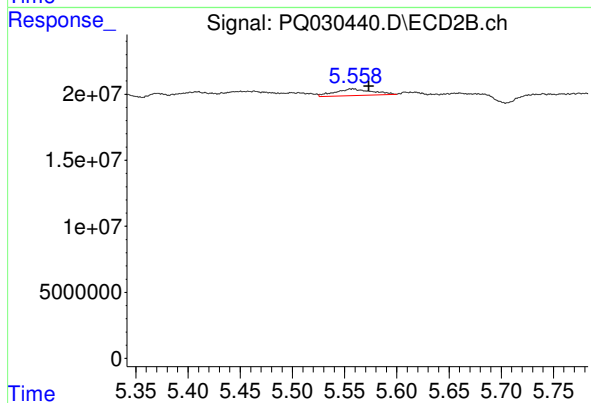
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.014 min
Response: 12554797
Conc: 15.02 ng/ml



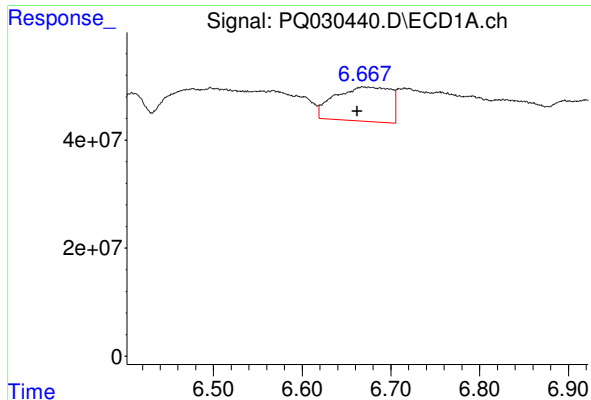
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.050 min
Response: 230686062
Conc: 105.72 ng/ml



#26 AR-1254-1

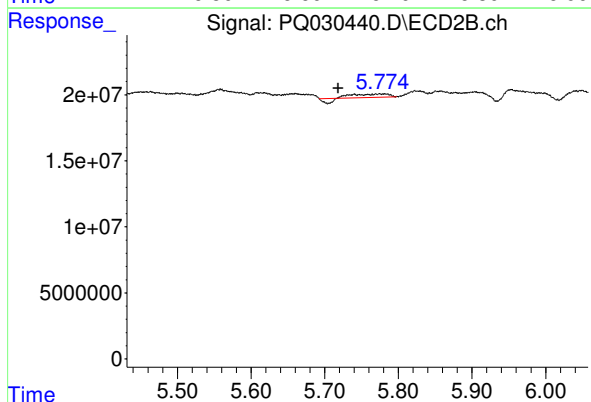
R.T.: 5.558 min
Delta R.T.: -0.015 min
Response: 12554797
Conc: 14.03 ng/ml



#27 AR-1254-2

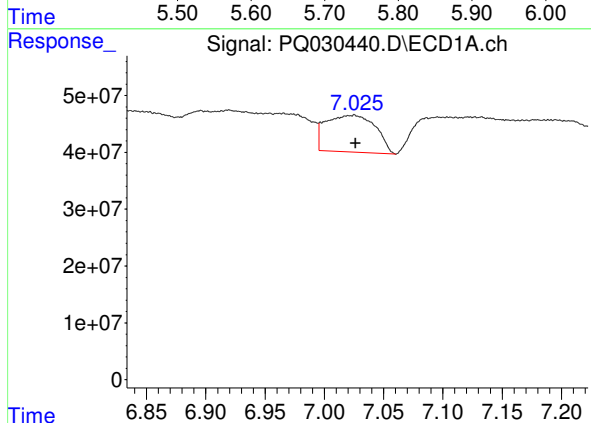
R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 276929180
Conc: 107.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



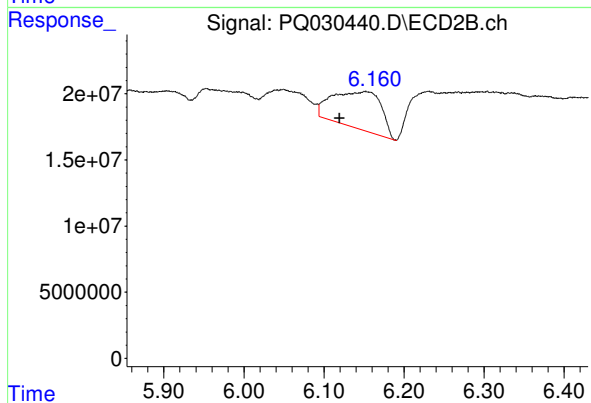
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: 0.057 min
Response: 6865799
Conc: 9.15 ng/ml



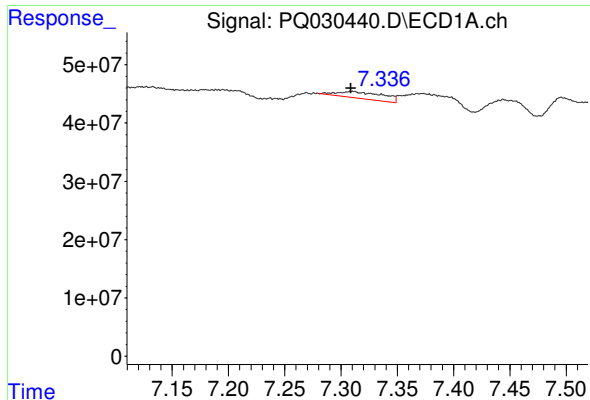
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 188551913
Conc: 67.12 ng/ml



#28 AR-1254-3

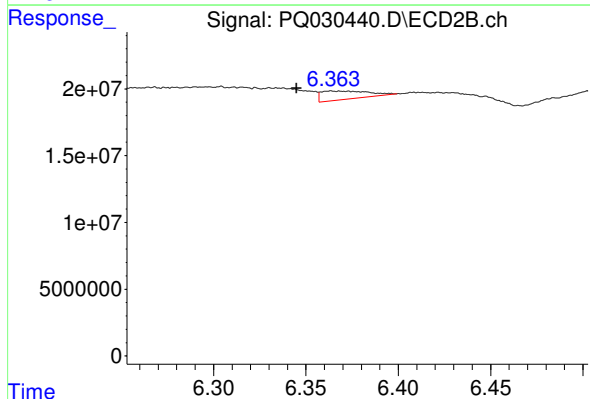
R.T.: 6.152 min
Delta R.T.: 0.032 min
Response: 118740843
Conc: 93.40 ng/ml



#29 AR-1254-4

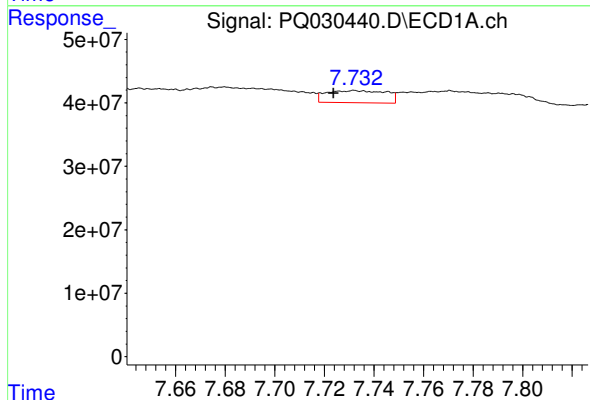
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 32775171
Conc: 16.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



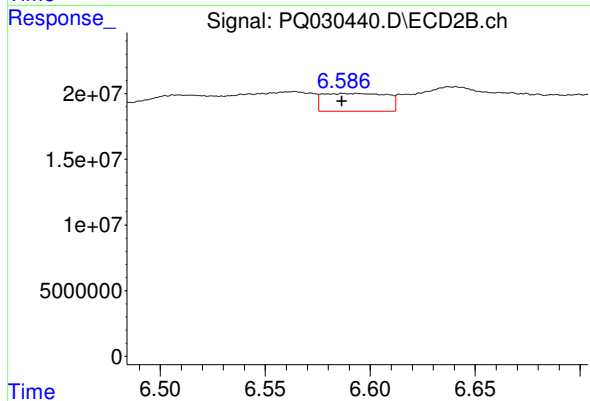
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: 0.019 min
Response: 11146950
Conc: 12.71 ng/ml



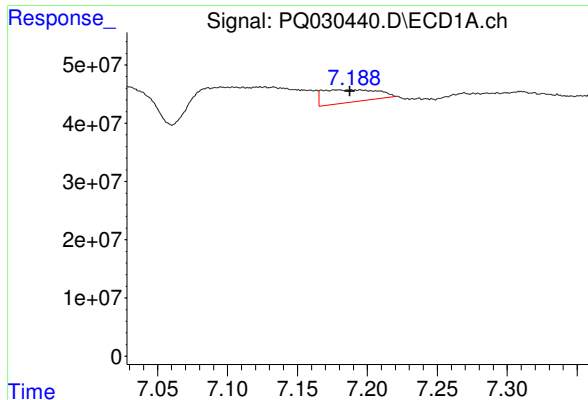
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: 0.009 min
Response: 32472250
Conc: 13.10 ng/ml



#30 AR-1254-5

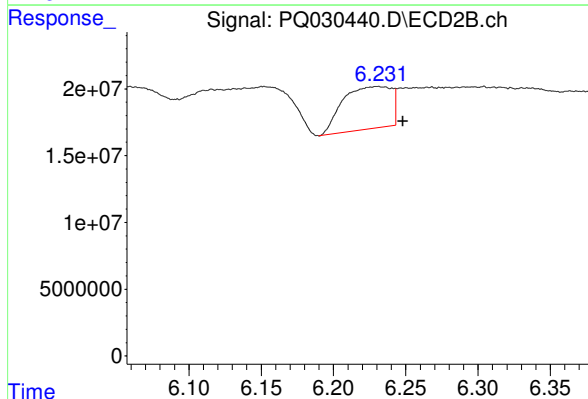
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 28723140
Conc: 54.29 ng/ml



#31 AR-1260-1

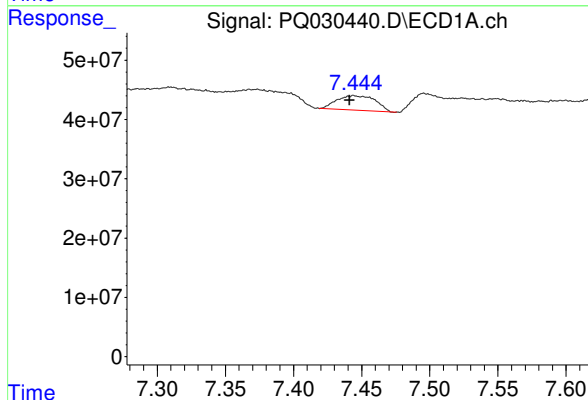
R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 57316025
Conc: 28.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



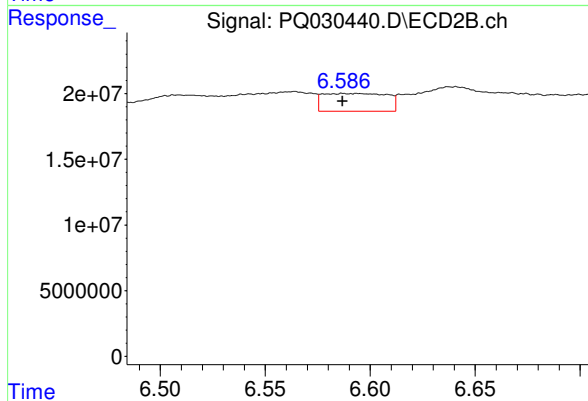
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.017 min
Response: 74179389
Conc: 74.57 ng/ml



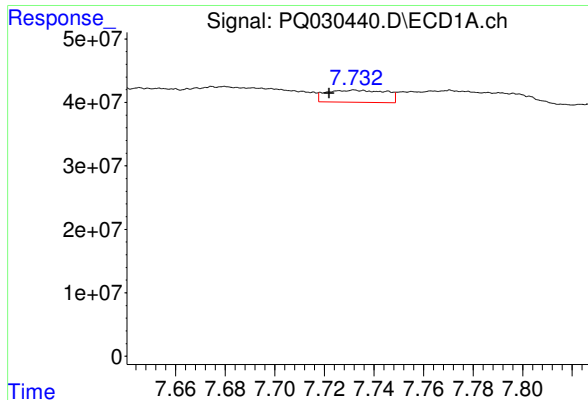
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 48116753
Conc: 20.27 ng/ml



#32 AR-1260-2

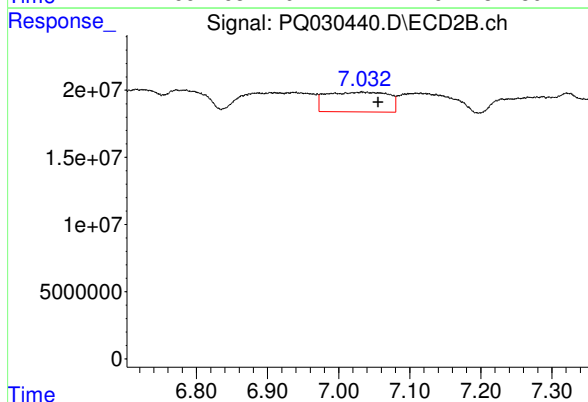
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 28723140
Conc: 25.04 ng/ml



#33 AR-1260-3

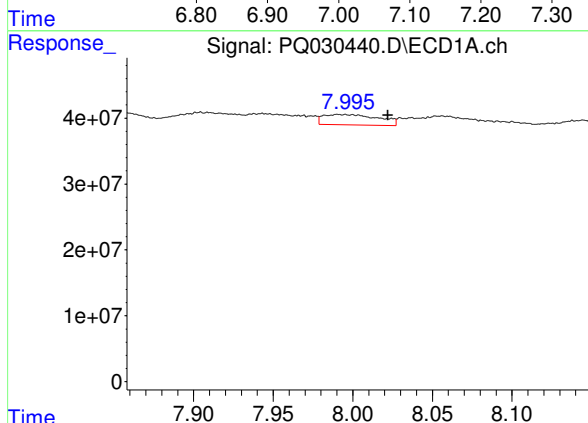
R.T.: 7.732 min
Delta R.T.: 0.010 min
Response: 32472250
Conc: 11.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



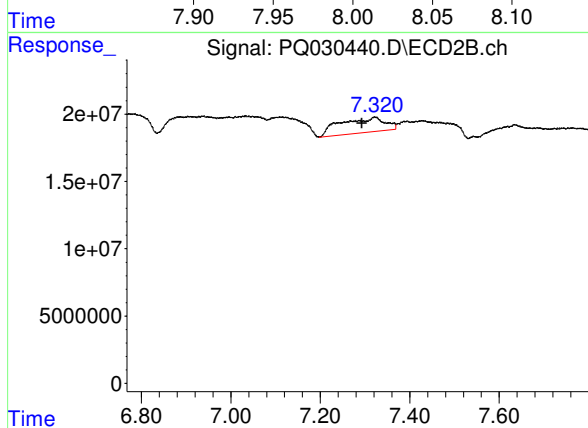
#33 AR-1260-3

R.T.: 7.032 min
Delta R.T.: -0.023 min
Response: 89131620
Conc: 95.59 ng/ml



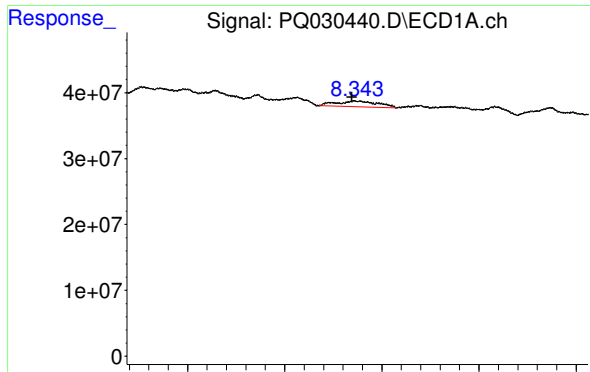
#34 AR-1260-4

R.T.: 7.992 min
Delta R.T.: -0.030 min
Response: 38168120
Conc: 19.07 ng/ml



#34 AR-1260-4

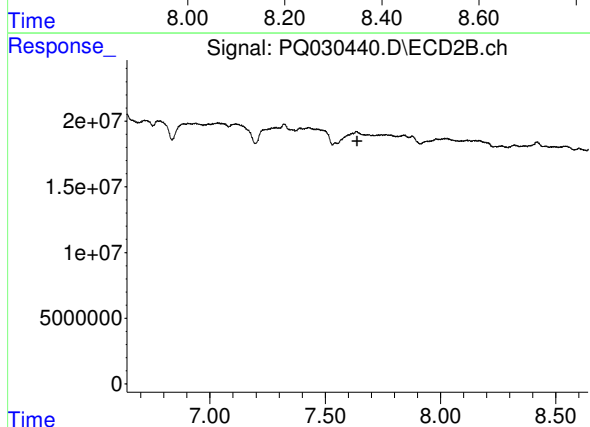
R.T.: 7.322 min
Delta R.T.: 0.029 min
Response: 77227420
Conc: 31.77 ng/ml



#35 AR-1260-5

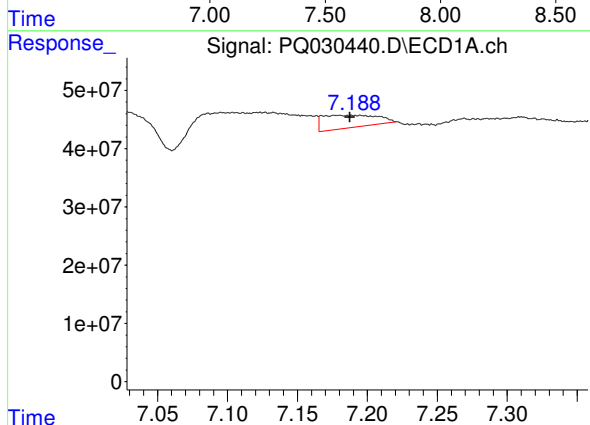
R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 53210859
Conc: 13.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



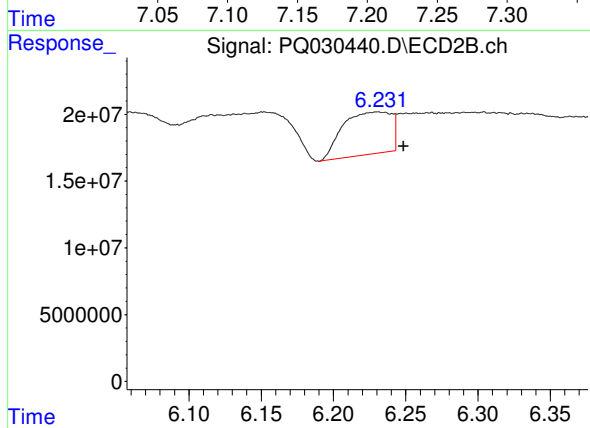
#35 AR-1260-5

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: -21178628
Conc: N.D.



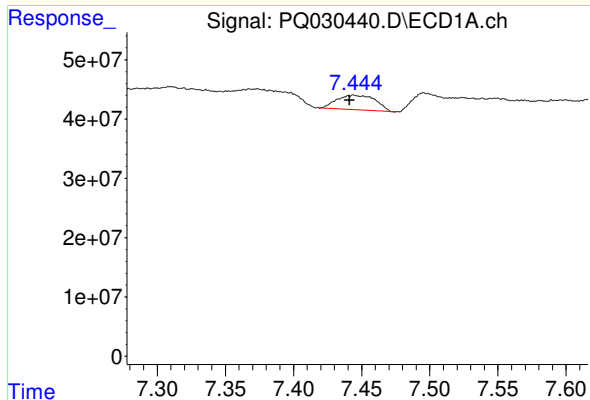
#36 AR-1262-1

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 57316025
Conc: 40.19 ng/ml



#36 AR-1262-1

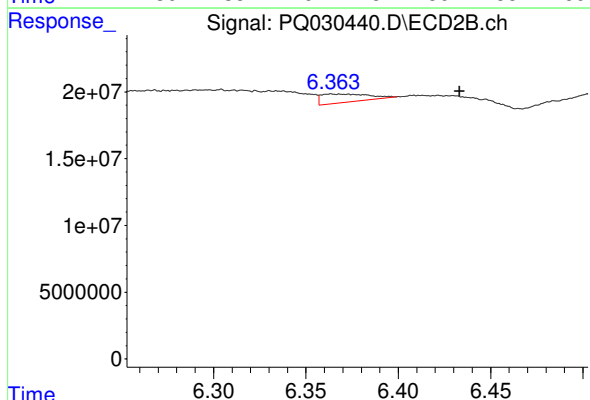
R.T.: 6.230 min
Delta R.T.: -0.018 min
Response: 74179389
Conc: 97.04 ng/ml



#37 AR-1262-2

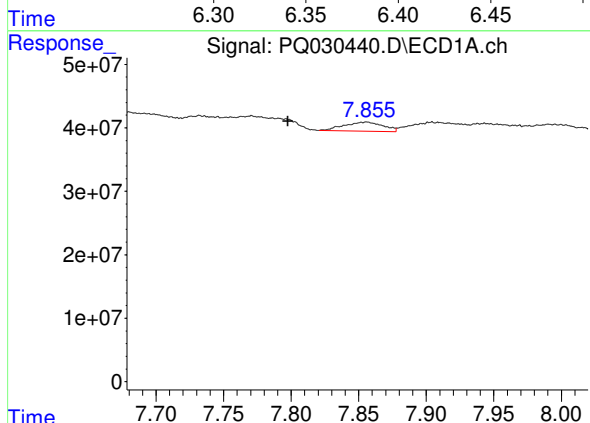
R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 48116753
Conc: 26.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



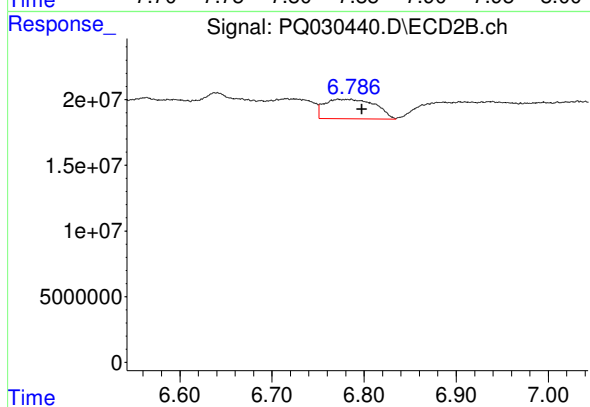
#37 AR-1262-2

R.T.: 6.364 min
Delta R.T.: -0.069 min
Response: 11146950
Conc: 11.00 ng/ml



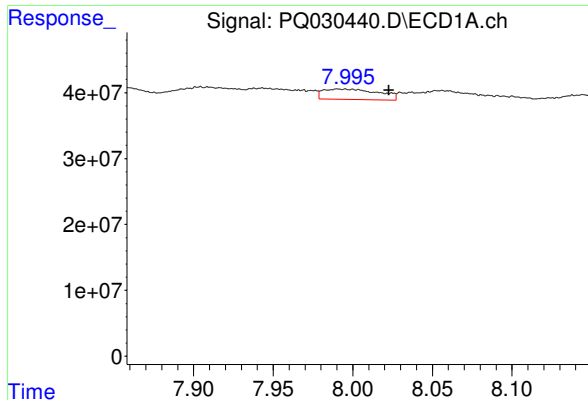
#38 AR-1262-3

R.T.: 7.855 min
Delta R.T.: 0.058 min
Response: 28731128
Conc: 12.51 ng/ml



#38 AR-1262-3

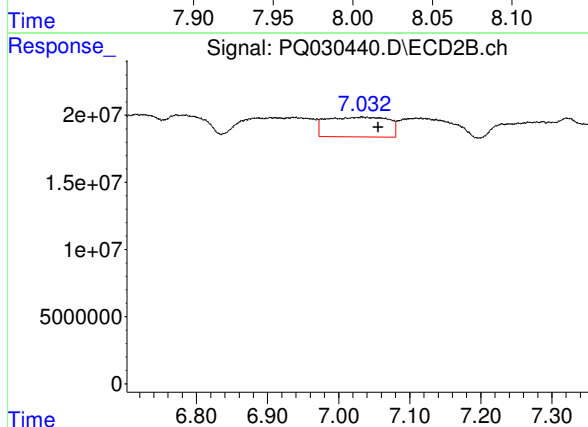
R.T.: 6.772 min
Delta R.T.: -0.026 min
Response: 56560862
Conc: 44.91 ng/ml



#39 AR-1262-4

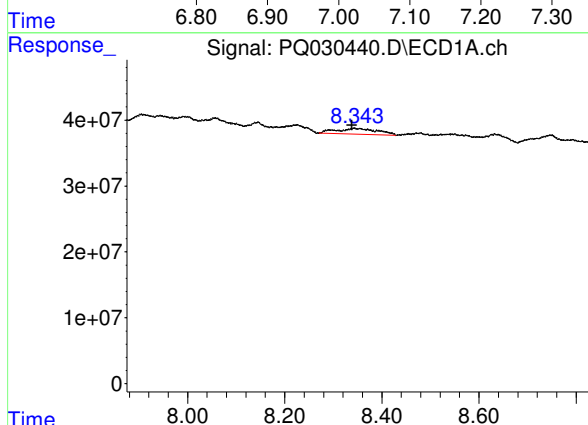
R.T.: 7.992 min
Delta R.T.: -0.030 min
Response: 38168120
Conc: 17.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



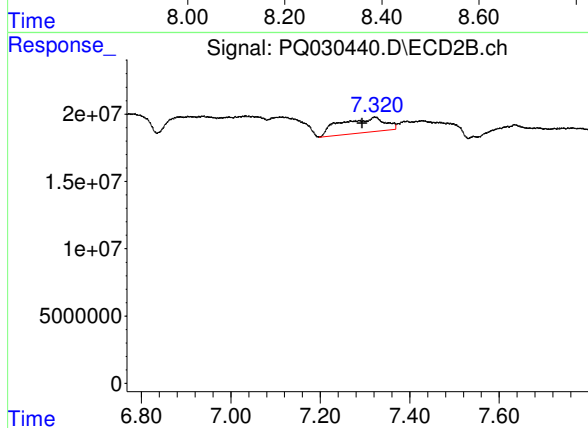
#39 AR-1262-4

R.T.: 7.032 min
Delta R.T.: -0.024 min
Response: 89131620
Conc: 82.50 ng/ml



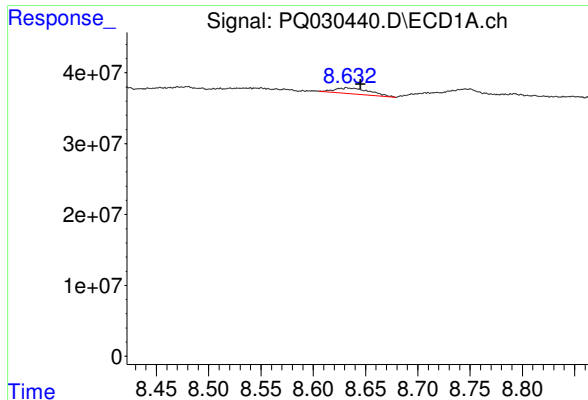
#40 AR-1262-5

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 53210859
Conc: 10.64 ng/ml



#40 AR-1262-5

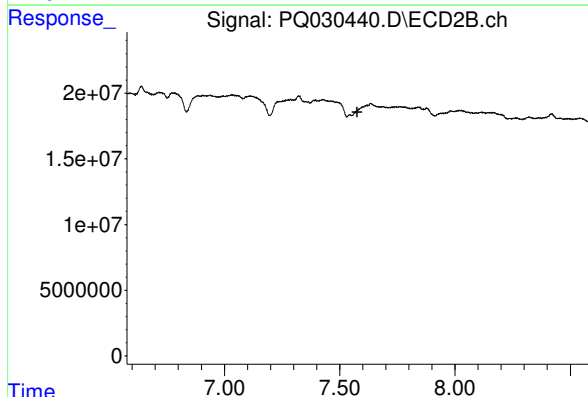
R.T.: 7.322 min
Delta R.T.: 0.028 min
Response: 77227420
Conc: 31.88 ng/ml



#41 AR-1268-1

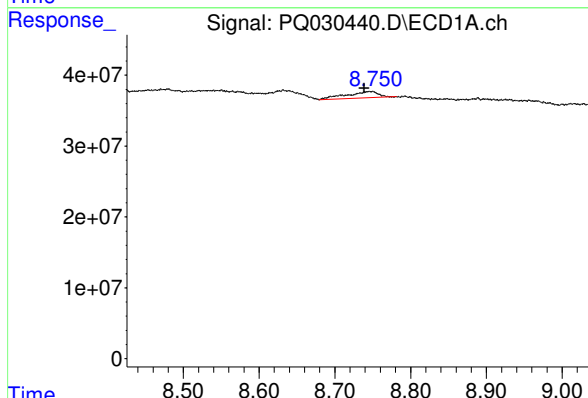
R.T.: 8.632 min
Delta R.T.: -0.013 min
Response: 18933351
Conc: 4.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



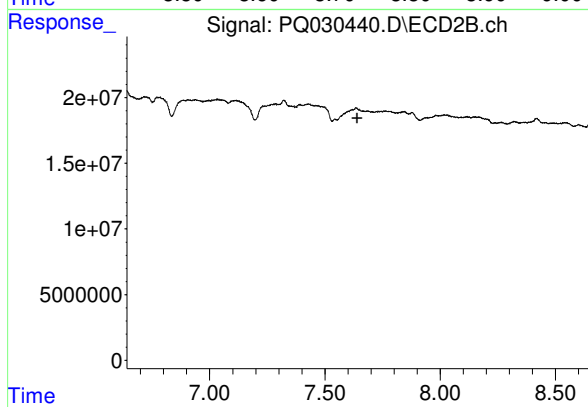
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.058 min
Response: -21178628
Conc: N.D.



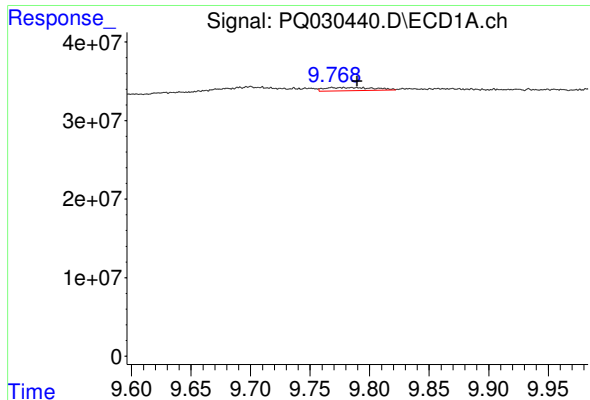
#42 AR-1268-2

R.T.: 8.746 min
Delta R.T.: 0.008 min
Response: 25770060
Conc: 6.67 ng/ml



#42 AR-1268-2

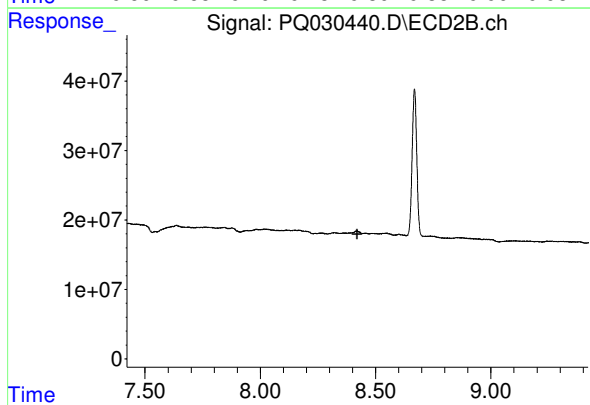
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: -21178628
Conc: N.D.



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: -0.011 min
Response: 11493935
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.