

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070518\
 Data File : PQ030357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 15:01
 Operator : UA/SM
 Sample : J3252-05RE
 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 03 23:35:35 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...	4.436	3.703	716.0E6	238.9E6	17.059	17.358
2) SA Decachlor...	10.115	8.672	315.7E6	149.6E6	8.934	7.327
Target Compounds						
3) L1 AR-1016-1	4.822	4.569	19958536	46063109	28.572	121.689 #
4) L1 AR-1016-2	5.338	4.970	153.4E6	8209160	163.014	21.233 #
5) L1 AR-1016-3	5.672	5.022	69706861	95840699	53.052	314.787 #
6) L1 AR-1016-4	5.756	5.081	303.5E6	68556816	275.216	167.799 #
7) L1 AR-1016-5	6.274	5.236	-36672514	30410161	N.D.	73.101 #
8) L2 AR-1221-1	4.678	0.000	35263755	0	62.830	N.D. #
9) L2 AR-1221-2	4.740	4.052	25549975	11906391	68.416	97.383 #
10) L2 AR-1221-3	4.822	4.073	19958536	39347119	17.829	101.718 #
11) L3 AR-1232-1	4.822	4.073	19958536	39347119	27.100	161.055 #
12) L3 AR-1232-2	5.338	4.854	153.4E6	23172746	407.221	107.617 #
13) L3 AR-1232-3	5.672	4.970	69706861	8209160	121.971	58.415 #
14) L3 AR-1232-4	5.756	5.236	303.5E6	30410161	668.185	244.400 #
15) L3 AR-1232-5	6.062	5.571	296.2E6	92990826	765.873	483.274 #
16) L4 AR-1242-1	5.338	4.569	153.4E6	46063109	201.091	161.285
17) L4 AR-1242-2	5.596	4.801	36226941	22958566	31.267	37.846
18) L4 AR-1242-3	5.672	4.970	69706861	8209160	67.359	27.466 #
19) L4 AR-1242-4	6.062	5.081	296.2E6	68556816	346.985	220.930 #
20) L4 AR-1242-5	6.274	5.236	-36672514	30410161	N.D.	93.911 #
21) L5 AR-1248-1	6.062	5.022	296.2E6	95840699	196.558	238.476
22) L5 AR-1248-2	6.274	5.081	-36672514	68556816	N.D.	154.536 #
23) L5 AR-1248-3	6.484	5.236	302.4E6	30410161	149.243	61.211 #
24) L5 AR-1248-4	6.534	5.571	12418684	92990826	7.696	111.220 #
25) L5 AR-1248-5	6.660	5.571	165.1E6	92990826	97.837	111.220
26) L6 AR-1254-1	6.484	5.571	302.4E6	92990826	138.586	103.925 #
27) L6 AR-1254-2	6.660	5.719	165.1E6	22576232	63.797	30.091 #
28) L6 AR-1254-3	7.032	6.138	163.9E6	36478964	58.334	28.695 #
29) L6 AR-1254-4	7.366	6.343	10983963	18145206	5.516	20.695 #
30) L6 AR-1254-5	7.722	6.584	113.7E6	51995679	45.889	98.272 #
31) L7 AR-1260-1	7.181	6.251	28549462	20842420	14.234	20.952 #
32) L7 AR-1260-2	7.436	6.584	130.9E6	51995679	55.153	45.323
33) L7 AR-1260-3	7.722	0.000	113.7E6	0	40.334	N.D. #
34) L7 AR-1260-4	8.012	7.291	86830650	8613081	43.392	3.543 #
35) L7 AR-1260-5	8.334	7.635	16104261	8992104	4.042	5.135 #
36) L8 AR-1262-1	7.181	6.251	28549462	20842420	20.021	27.266 #
37) L8 AR-1262-2	7.436	6.431	130.9E6	35357453	71.327	34.907 #
38) L8 AR-1262-3	7.857	6.789	161.5E6	18599178	70.295	14.769 #
39) L8 AR-1262-4	8.012	0.000	86830650	0	39.403	N.D. #
40) L8 AR-1262-5	8.334	7.291	16104261	8613081	3.219	3.556
41) L9 AR-1268-1	8.664	7.635	22797471	8992104	5.381	3.763 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070518\
 Data File : PQ030357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 15:01
 Operator : UA/SM
 Sample : J3252-05RE
 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 03 23:35:35 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

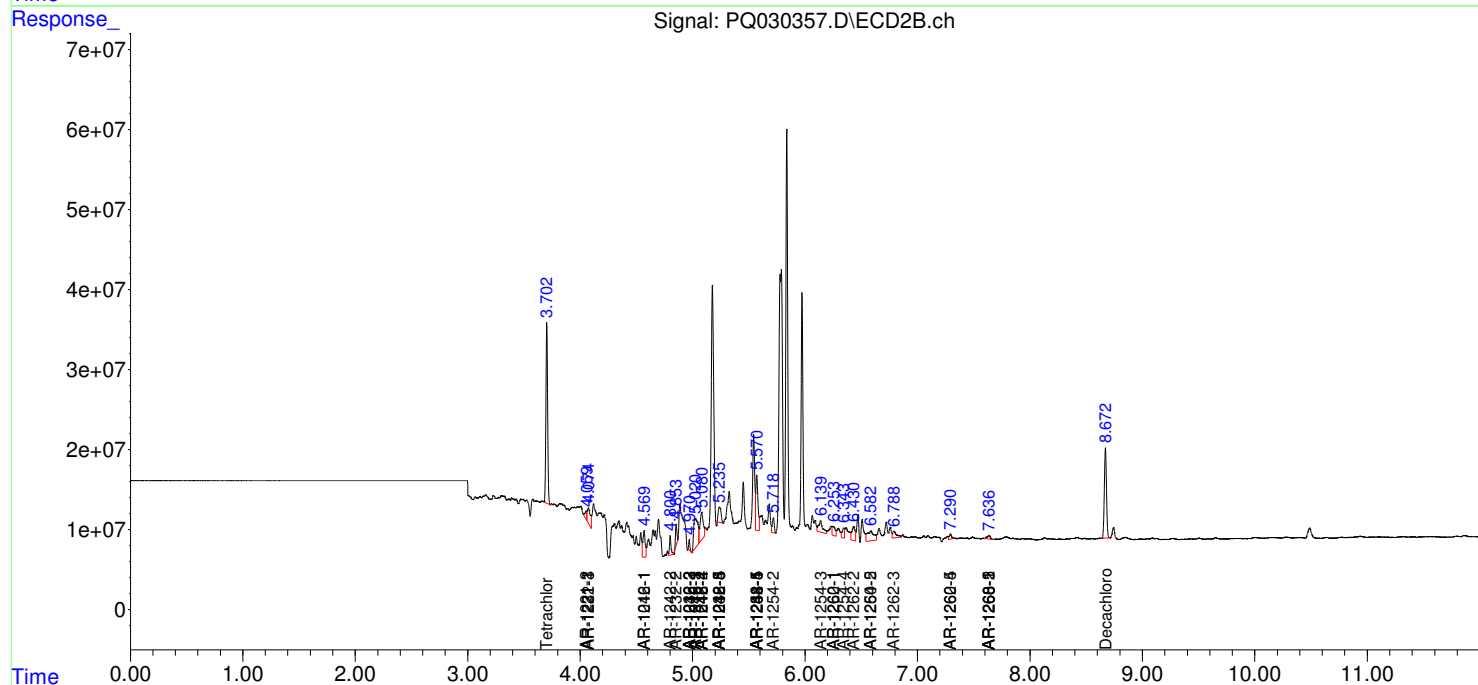
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

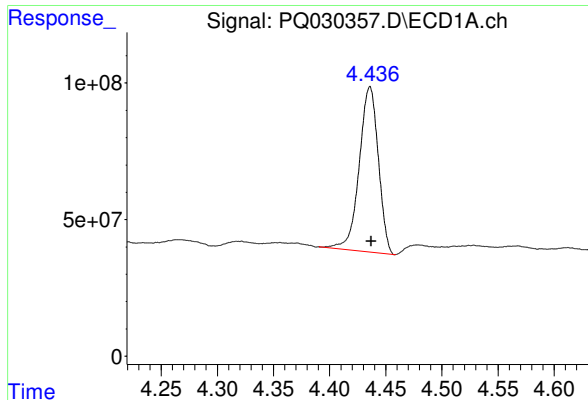
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.729	7.635	17787863	8992104	4.602	3.726
45) L9	AR-1268-5	9.785	0.000	29944438	0	2.851	N.D. #

(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

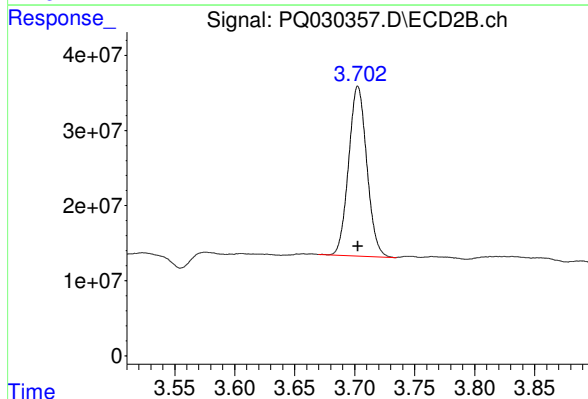




#1 Tetrachloro-m-xylene

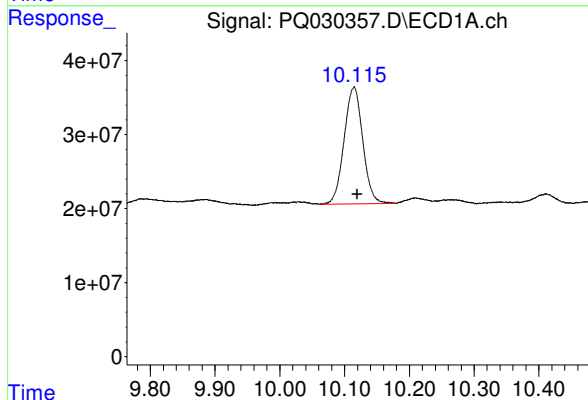
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 716042820
Conc: 17.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



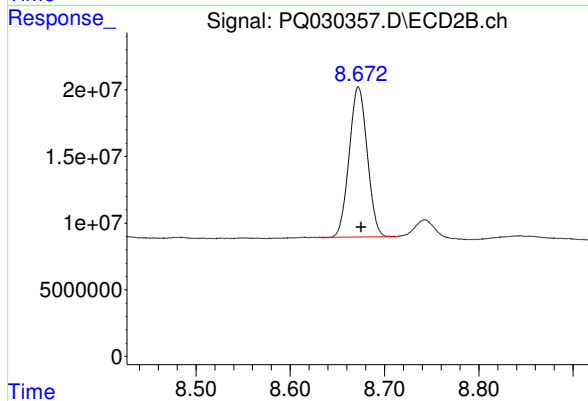
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 238879028
Conc: 17.36 ng/ml



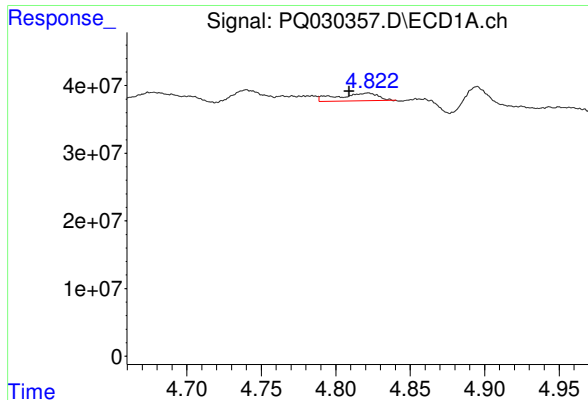
#2 Decachlorobiphenyl

R.T.: 10.115 min
Delta R.T.: -0.004 min
Response: 315657220
Conc: 8.93 ng/ml



#2 Decachlorobiphenyl

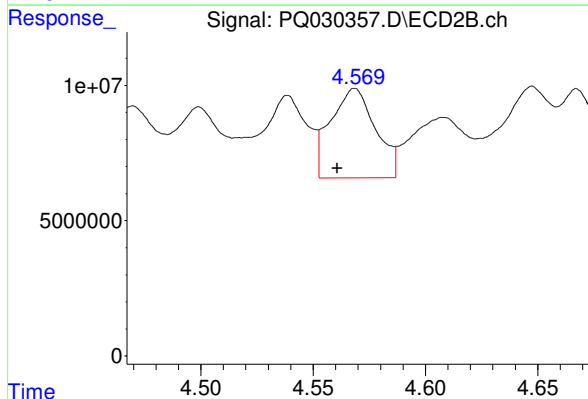
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 149588577
Conc: 7.33 ng/ml



#3 AR-1016-1

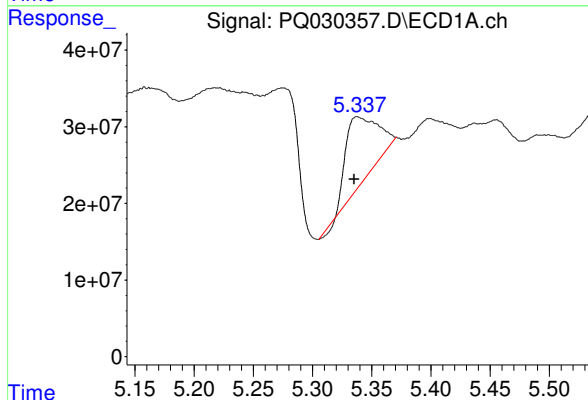
R.T.: 4.822 min
Delta R.T.: 0.013 min
Response: 19958536
Conc: 28.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



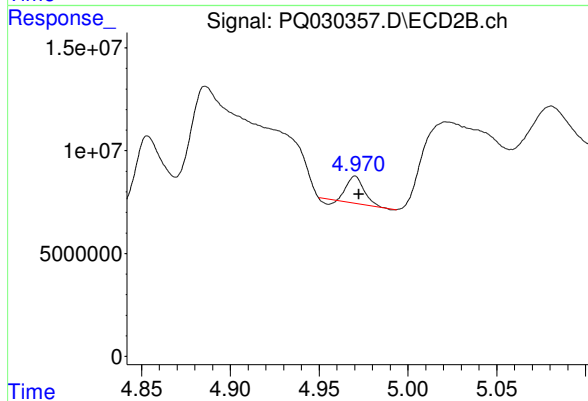
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: 0.008 min
Response: 46063109
Conc: 121.69 ng/ml



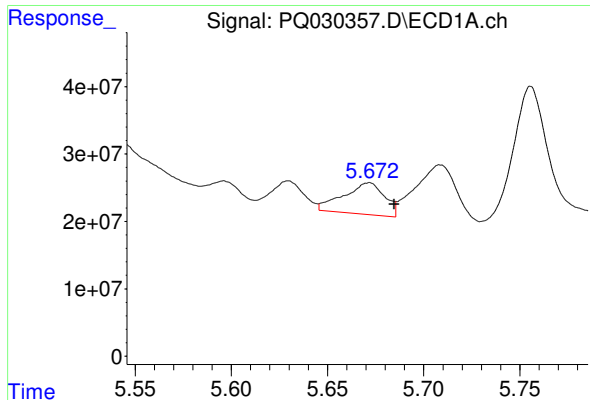
#4 AR-1016-2

R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 153387935
Conc: 163.01 ng/ml



#4 AR-1016-2

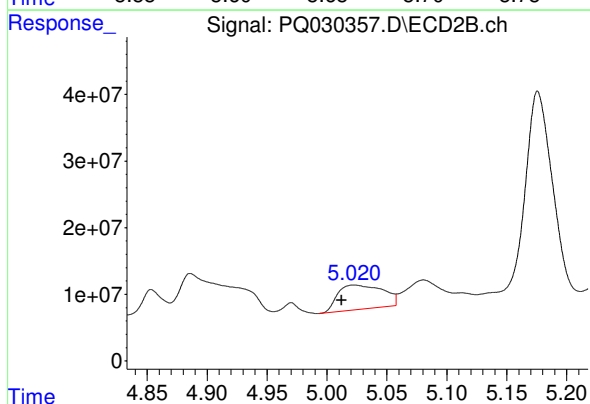
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 8209160
Conc: 21.23 ng/ml



#5 AR-1016-3

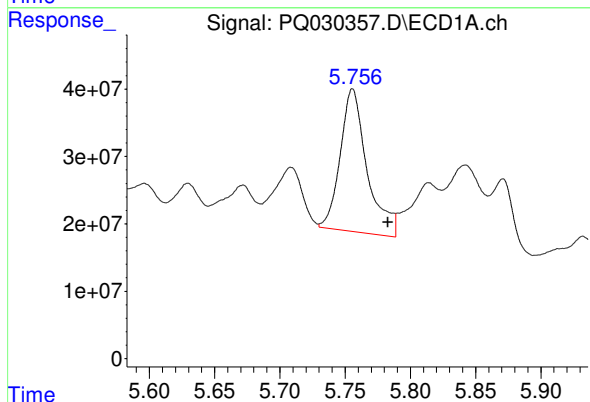
R.T.: 5.672 min
Delta R.T.: -0.013 min
Response: 69706861
Conc: 53.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



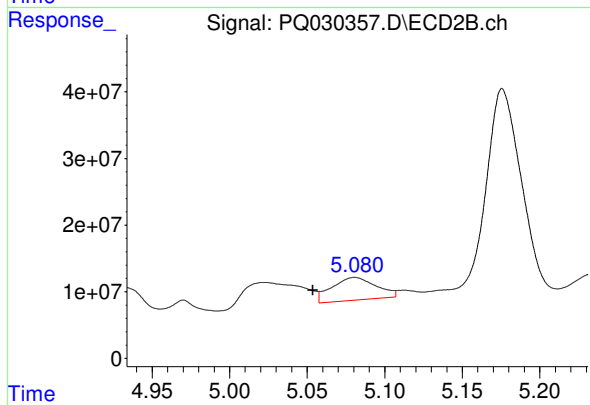
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 95840699
Conc: 314.79 ng/ml



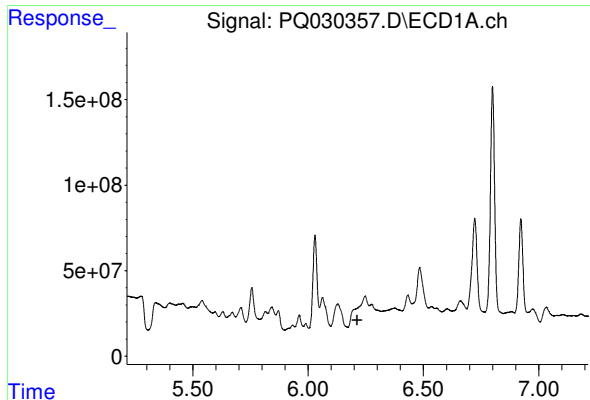
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.027 min
Response: 303486754
Conc: 275.22 ng/ml



#6 AR-1016-4

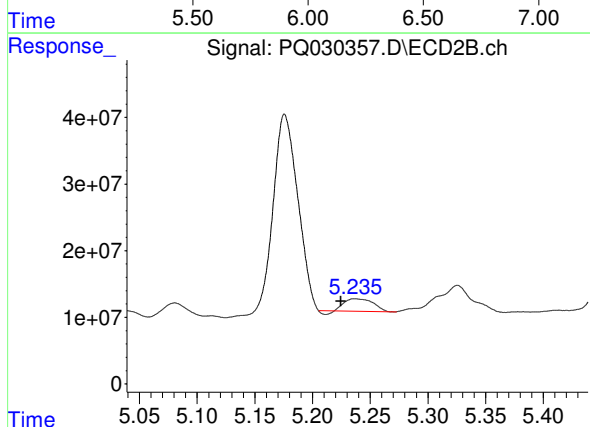
R.T.: 5.081 min
Delta R.T.: 0.027 min
Response: 68556816
Conc: 167.80 ng/ml



#7 AR-1016-5

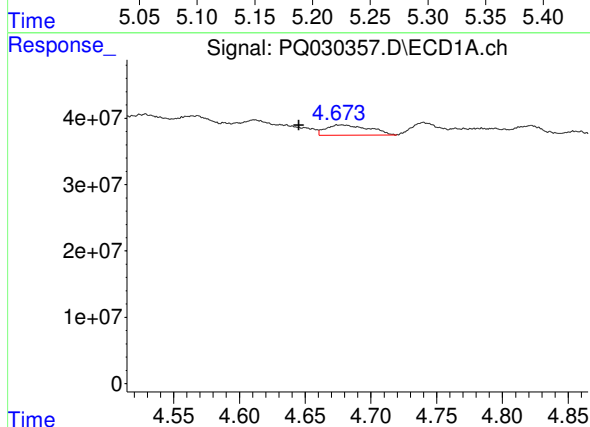
R.T.: 6.274 min
Delta R.T.: 0.061 min
Response: -36672514
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



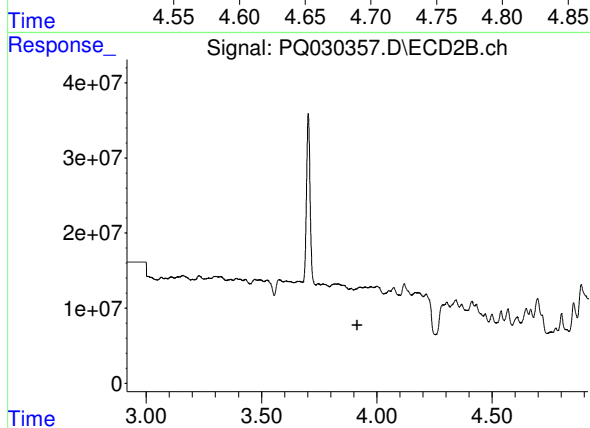
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.012 min
Response: 30410161
Conc: 73.10 ng/ml



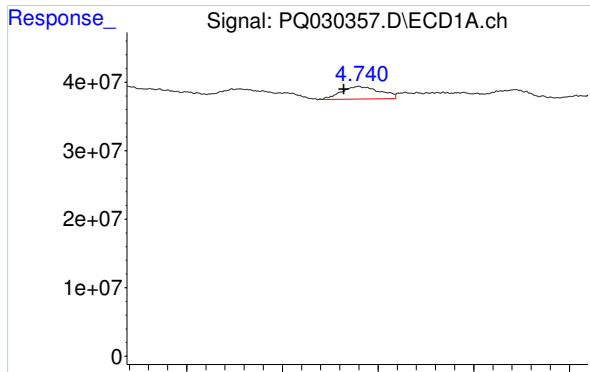
#8 AR-1221-1

R.T.: 4.678 min
Delta R.T.: 0.033 min
Response: 35263755
Conc: 62.83 ng/ml



#8 AR-1221-1

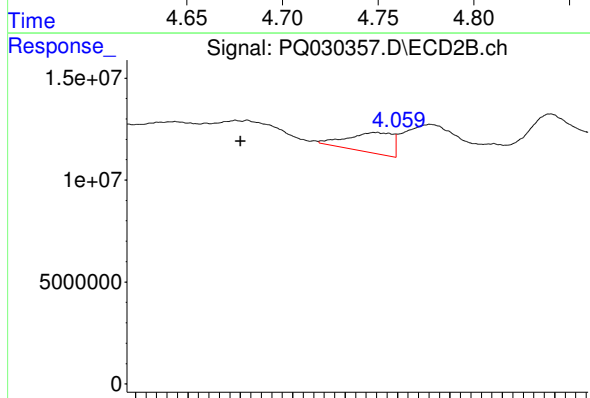
R.T.: 0.000 min
Exp R.T.: 3.916 min
Response: 0
Conc: N.D.



#9 AR-1221-2

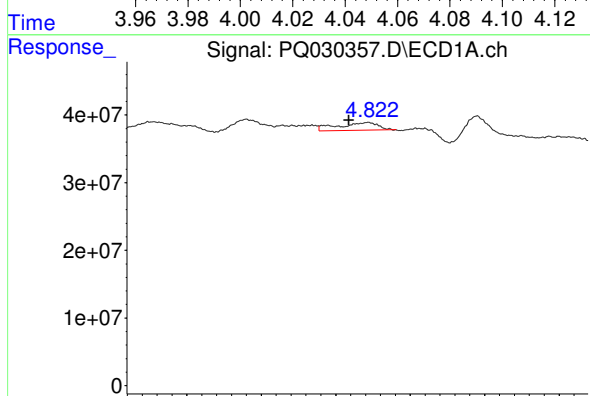
R.T.: 4.740 min
Delta R.T.: 0.008 min
Response: 25549975
Conc: 68.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



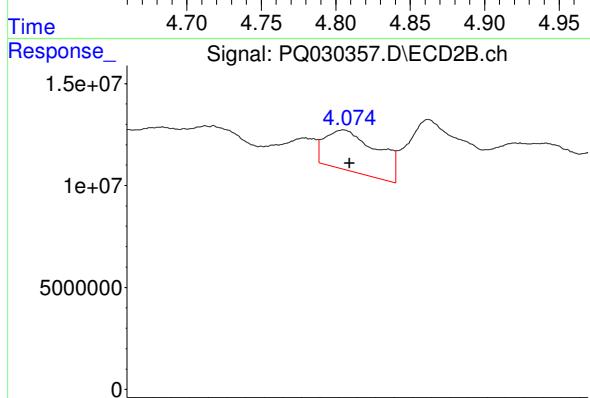
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: 0.052 min
Response: 11906391
Conc: 97.38 ng/ml



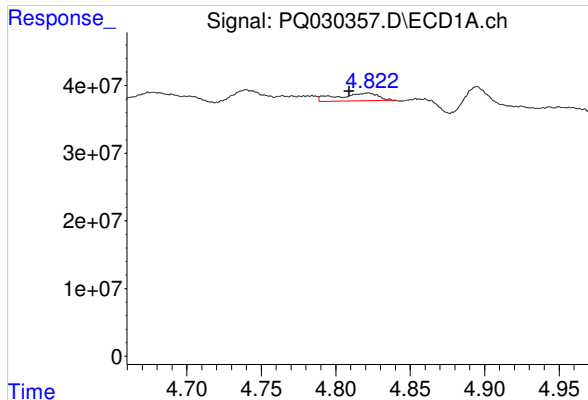
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.013 min
Response: 19958536
Conc: 17.83 ng/ml



#10 AR-1221-3

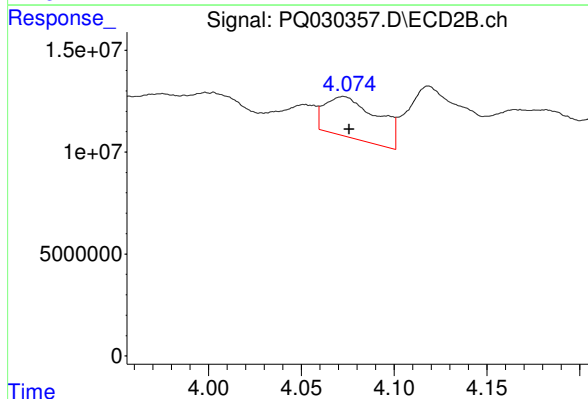
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 39347119
Conc: 101.72 ng/ml



#11 AR-1232-1

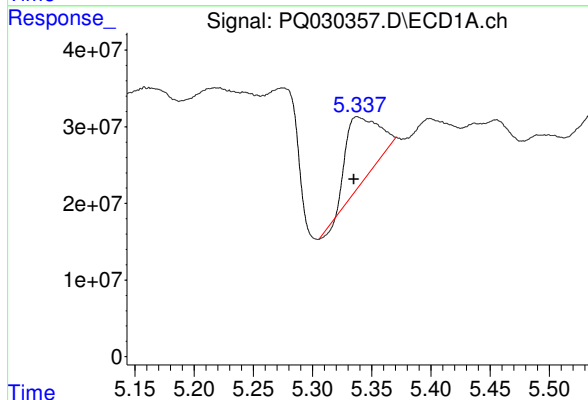
R.T.: 4.822 min
Delta R.T.: 0.013 min
Response: 19958536
Conc: 27.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



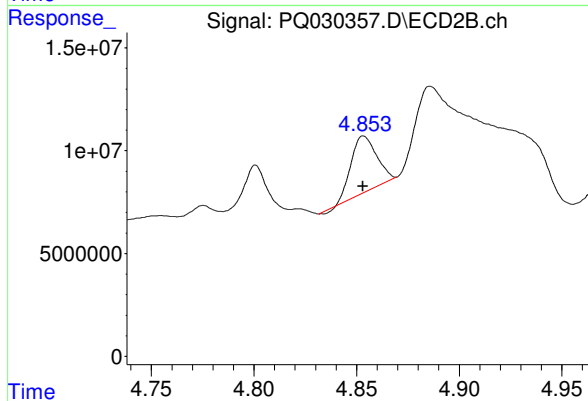
#11 AR-1232-1

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 39347119
Conc: 161.06 ng/ml



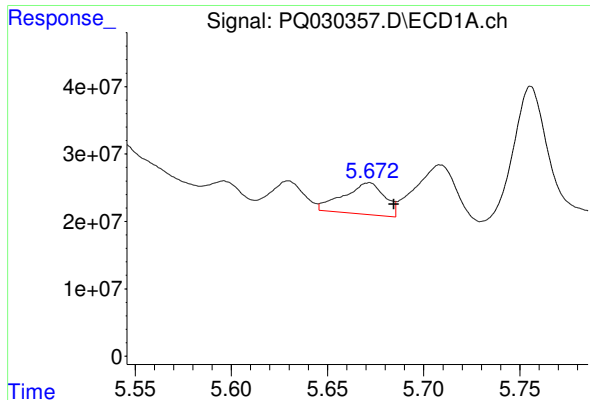
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 153387935
Conc: 407.22 ng/ml



#12 AR-1232-2

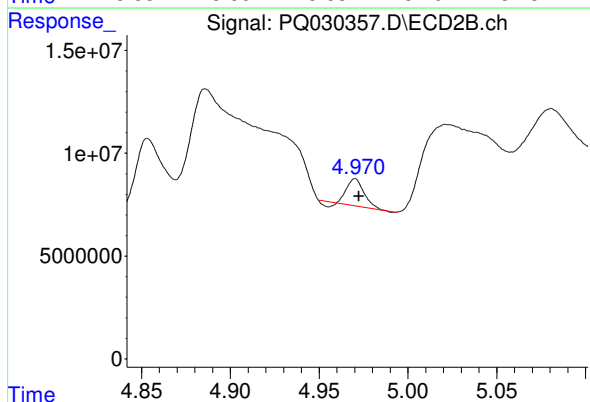
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 23172746
Conc: 107.62 ng/ml



#13 AR-1232-3

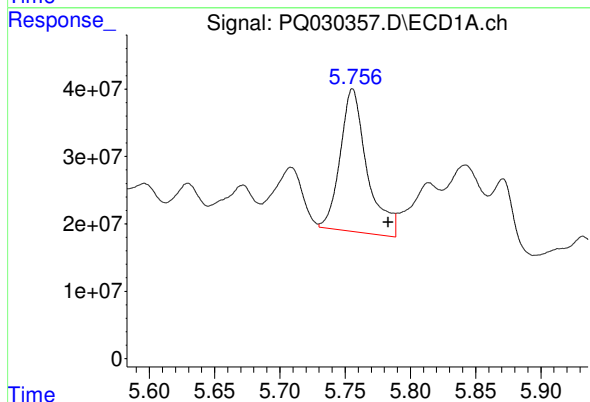
R.T.: 5.672 min
Delta R.T.: -0.013 min
Response: 69706861
Conc: 121.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



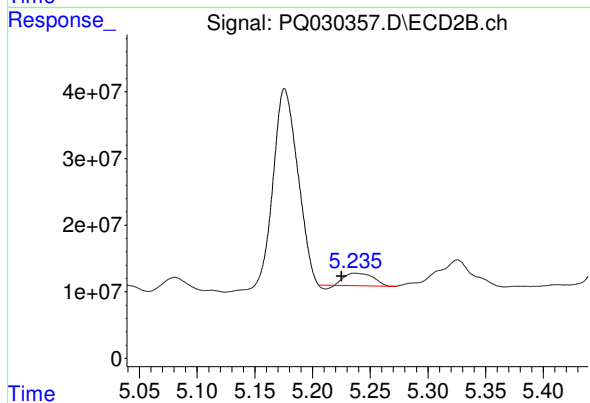
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 8209160
Conc: 58.41 ng/ml



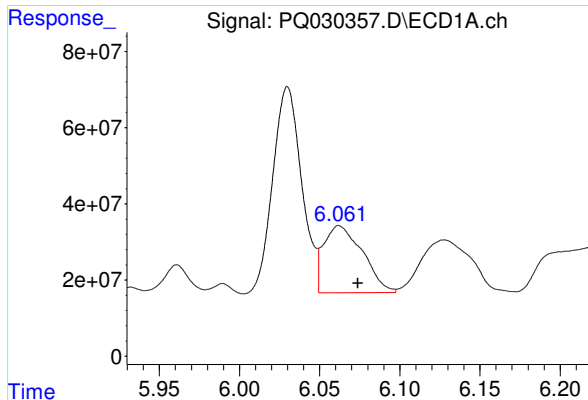
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.027 min
Response: 303486754
Conc: 668.18 ng/ml



#14 AR-1232-4

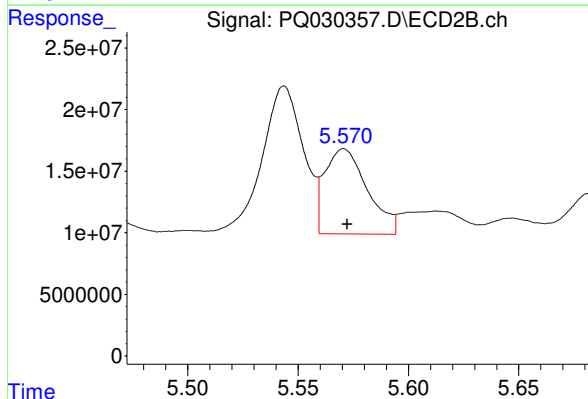
R.T.: 5.236 min
Delta R.T.: 0.011 min
Response: 30410161
Conc: 244.40 ng/ml



#15 AR-1232-5

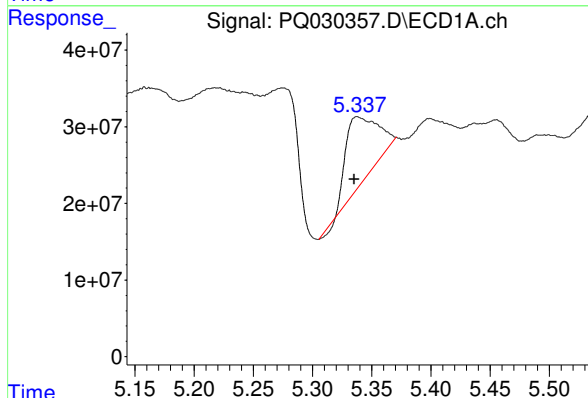
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 296175535
Conc: 765.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



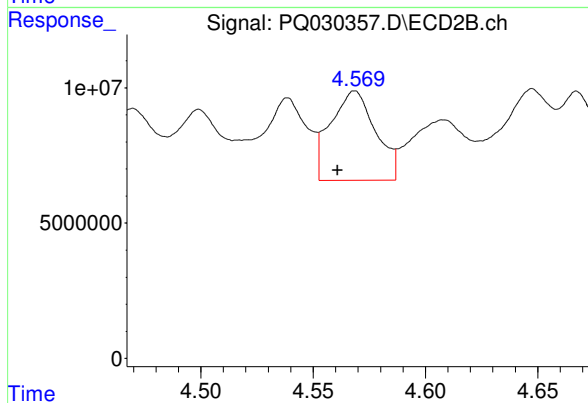
#15 AR-1232-5

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 92990826
Conc: 483.27 ng/ml



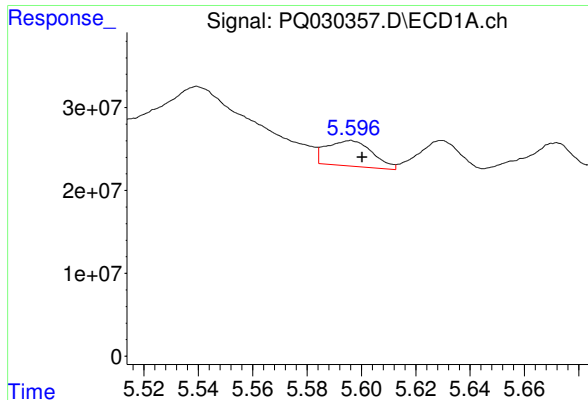
#16 AR-1242-1

R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 153387935
Conc: 201.09 ng/ml



#16 AR-1242-1

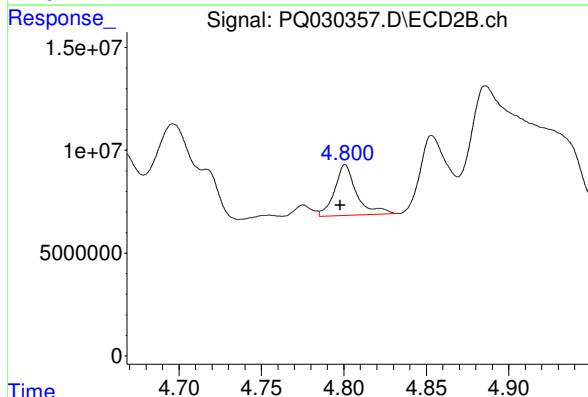
R.T.: 4.569 min
Delta R.T.: 0.008 min
Response: 46063109
Conc: 161.29 ng/ml



#17 AR-1242-2

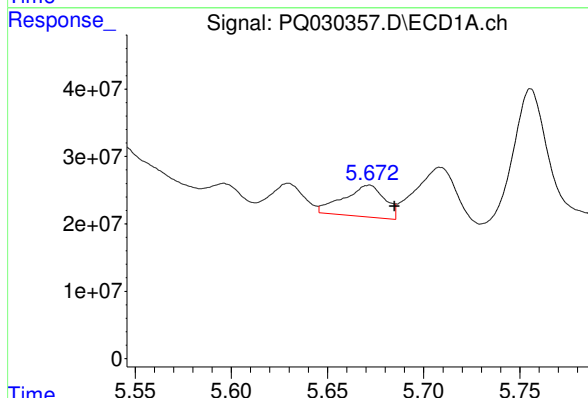
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 36226941
Conc: 31.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



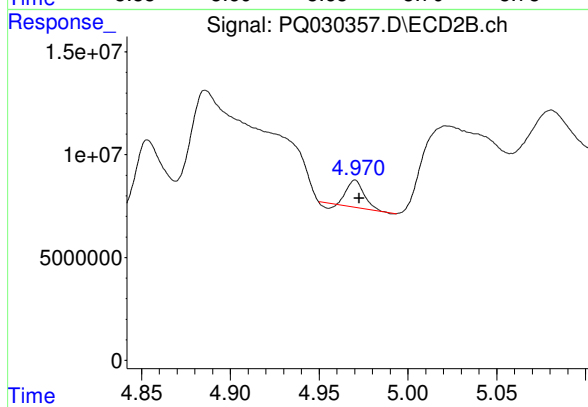
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 22958566
Conc: 37.85 ng/ml



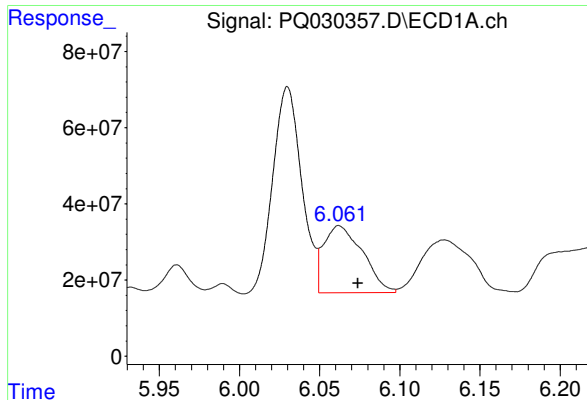
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.013 min
Response: 69706861
Conc: 67.36 ng/ml



#18 AR-1242-3

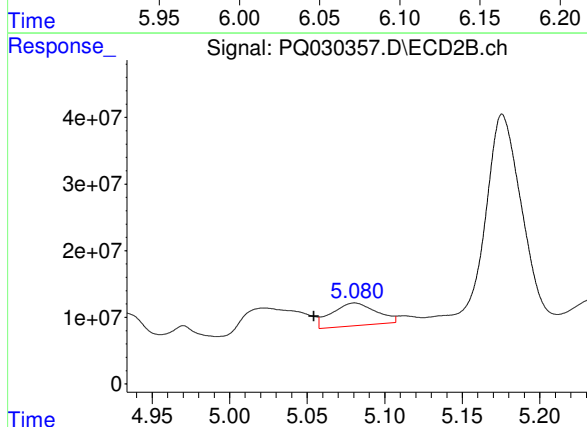
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 8209160
Conc: 27.47 ng/ml



#19 AR-1242-4

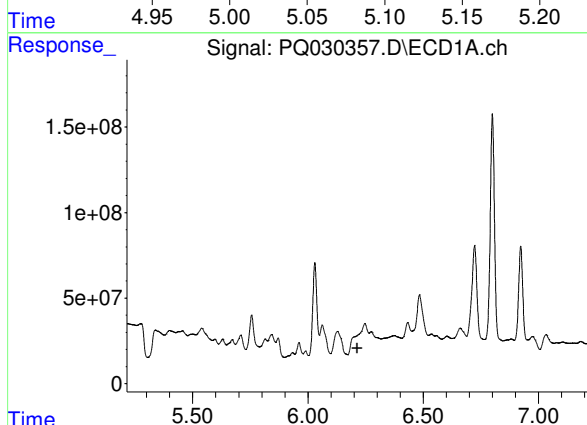
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 296175535
Conc: 346.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



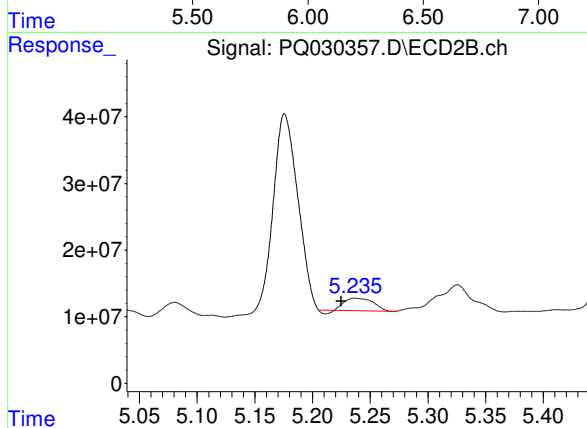
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: 0.026 min
Response: 68556816
Conc: 220.93 ng/ml



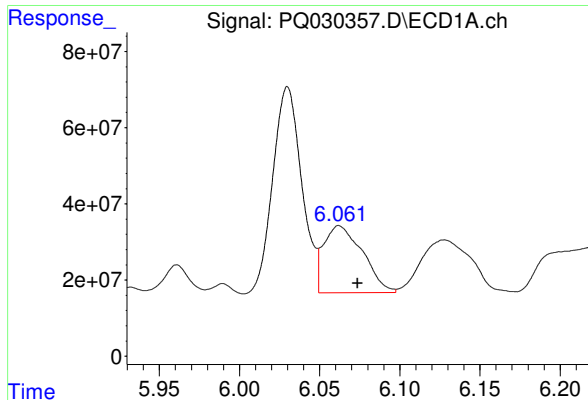
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: 0.060 min
Response: -36672514
Conc: N.D.



#20 AR-1242-5

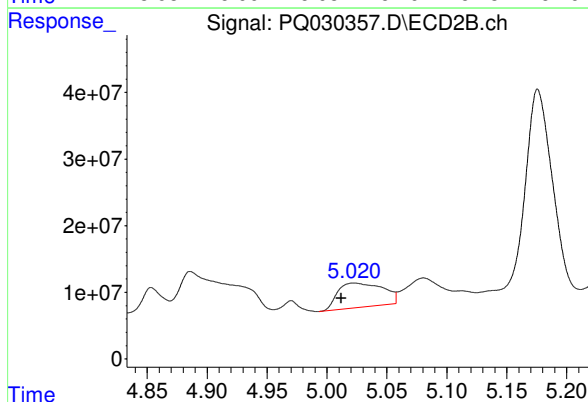
R.T.: 5.236 min
Delta R.T.: 0.012 min
Response: 30410161
Conc: 93.91 ng/ml



#21 AR-1248-1

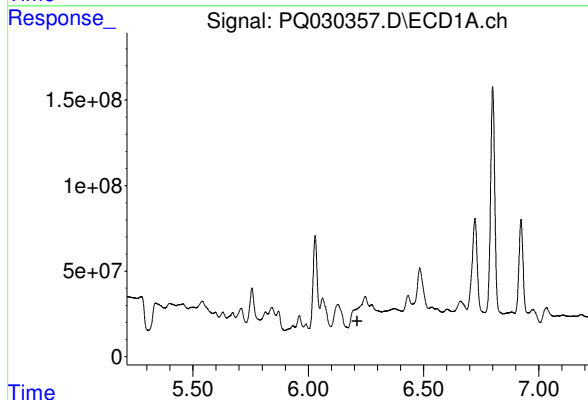
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 296175535
Conc: 196.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



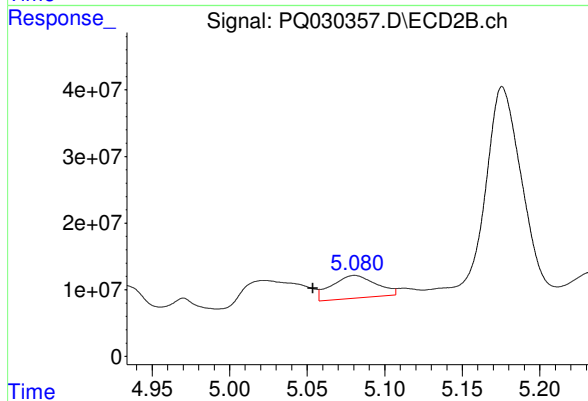
#21 AR-1248-1

R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 95840699
Conc: 238.48 ng/ml



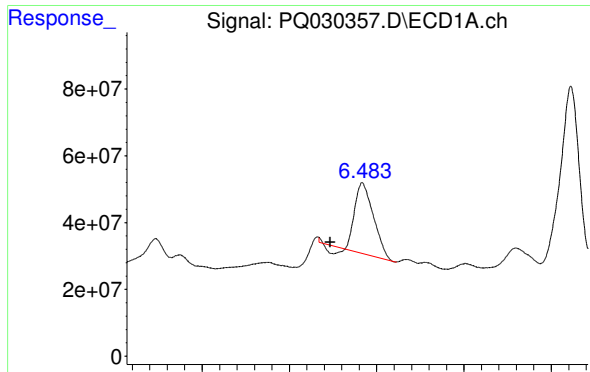
#22 AR-1248-2

R.T.: 6.274 min
Delta R.T.: 0.062 min
Response: -36672514
Conc: N.D.



#22 AR-1248-2

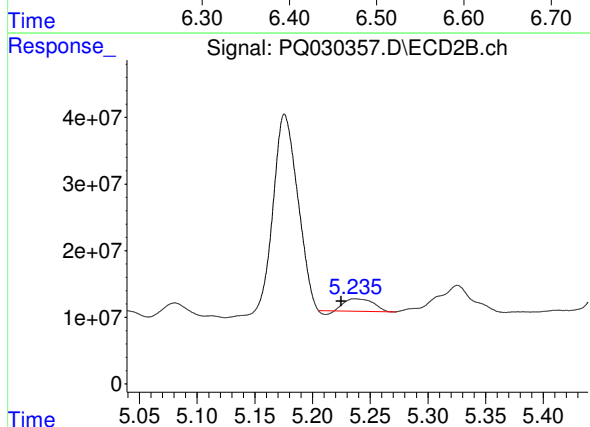
R.T.: 5.081 min
Delta R.T.: 0.027 min
Response: 68556816
Conc: 154.54 ng/ml



#23 AR-1248-3

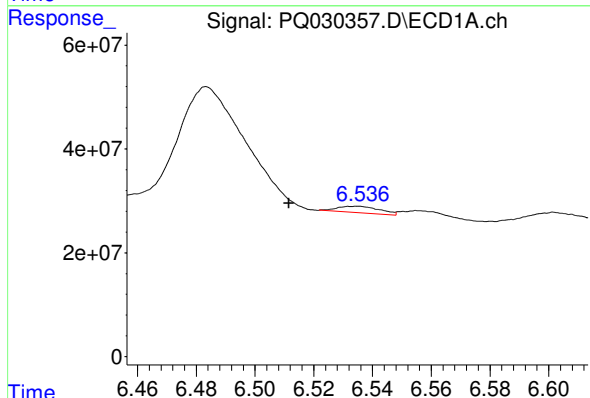
R.T.: 6.484 min
Delta R.T.: 0.037 min
Response: 302403511
Conc: 149.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



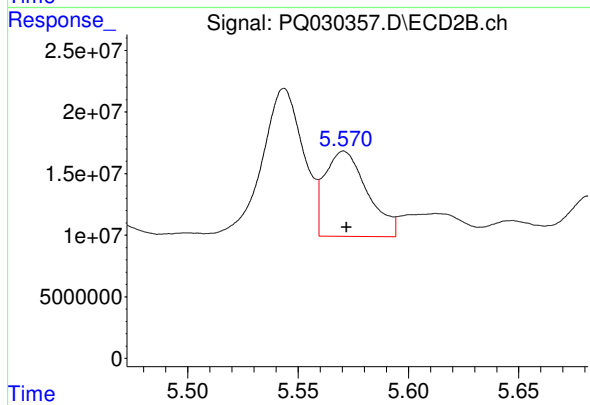
#23 AR-1248-3

R.T.: 5.236 min
Delta R.T.: 0.012 min
Response: 30410161
Conc: 61.21 ng/ml



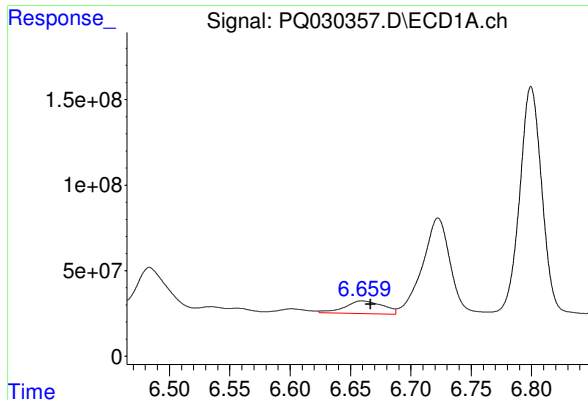
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: 0.023 min
Response: 12418684
Conc: 7.70 ng/ml



#24 AR-1248-4

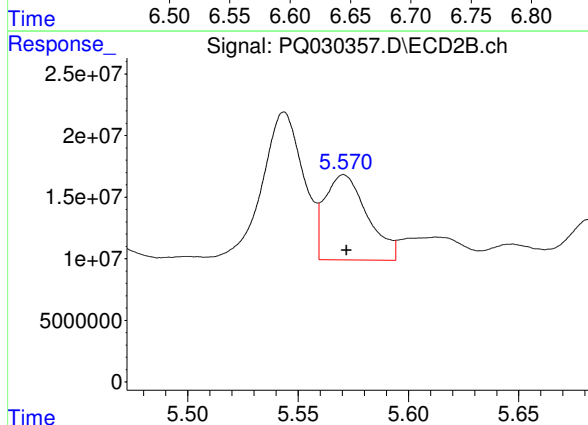
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 92990826
Conc: 111.22 ng/ml



#25 AR-1248-5

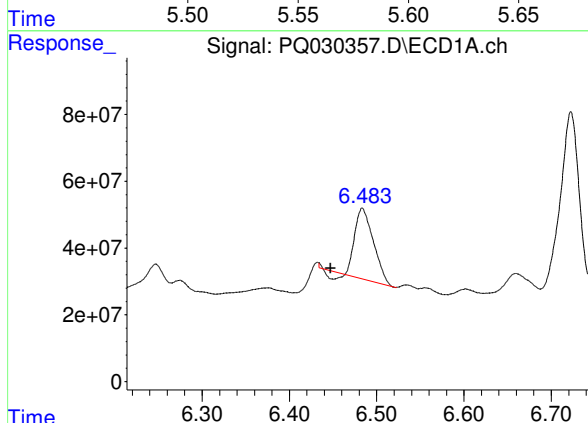
R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 165106459
Conc: 97.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



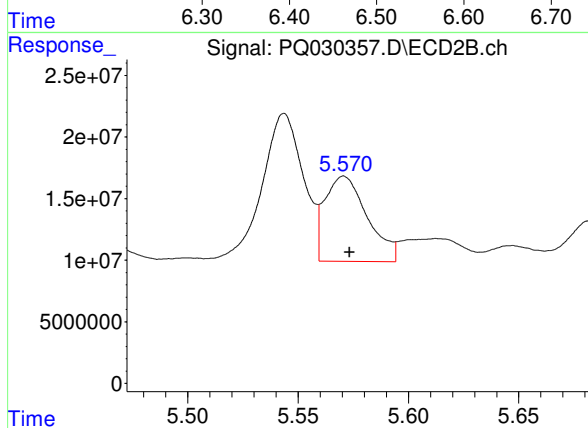
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 92990826
Conc: 111.22 ng/ml



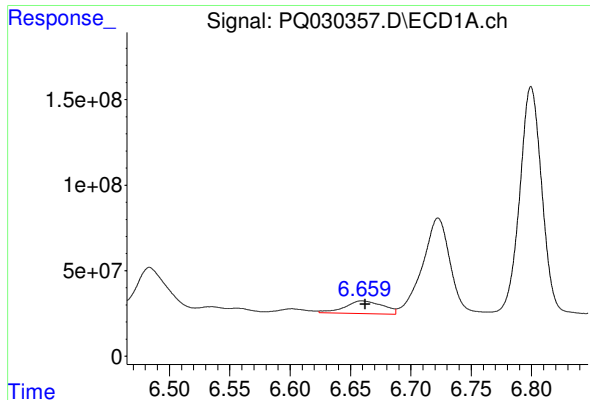
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: 0.036 min
Response: 302403511
Conc: 138.59 ng/ml



#26 AR-1254-1

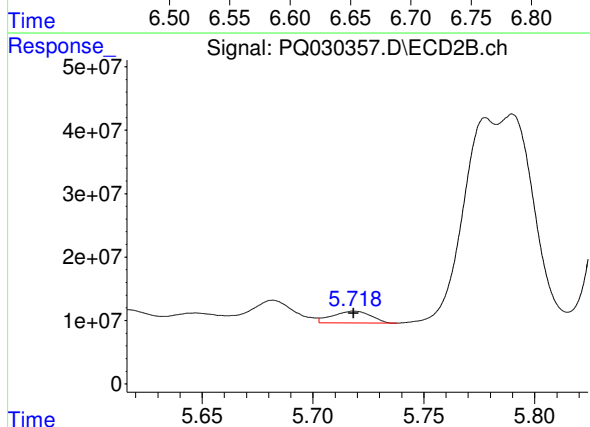
R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 92990826
Conc: 103.93 ng/ml



#27 AR-1254-2

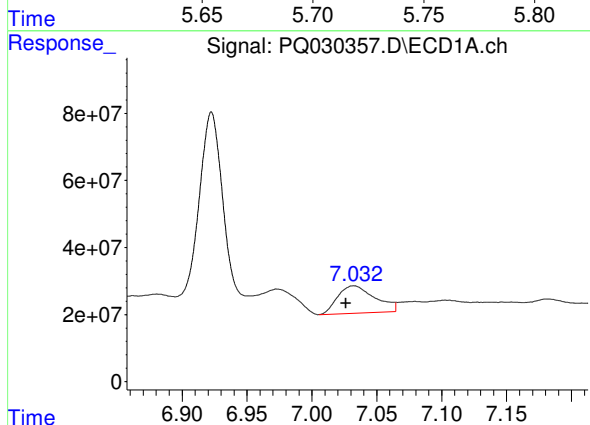
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 165106459
Conc: 63.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



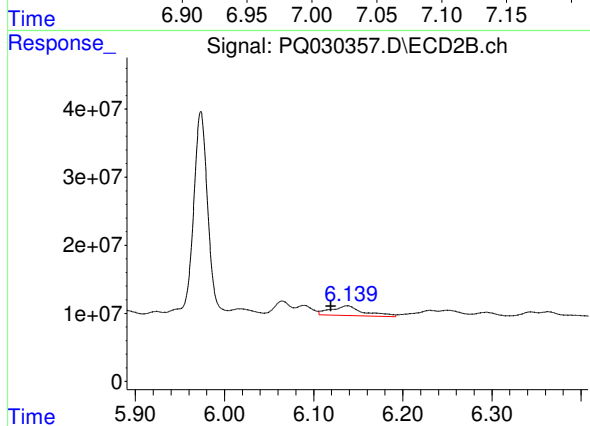
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 22576232
Conc: 30.09 ng/ml



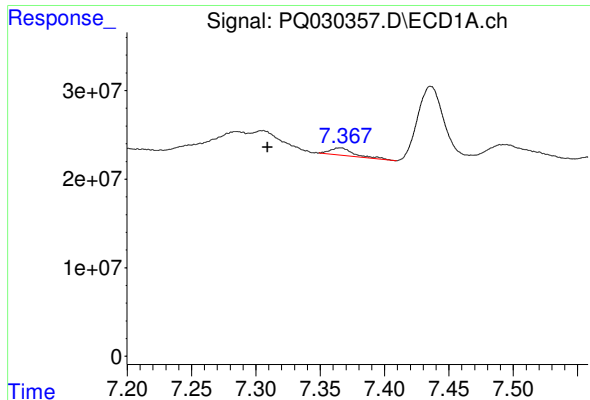
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: 0.006 min
Response: 163879141
Conc: 58.33 ng/ml



#28 AR-1254-3

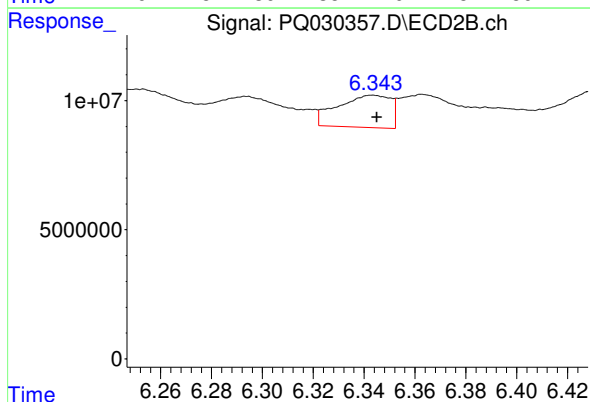
R.T.: 6.138 min
Delta R.T.: 0.019 min
Response: 36478964
Conc: 28.69 ng/ml



#29 AR-1254-4

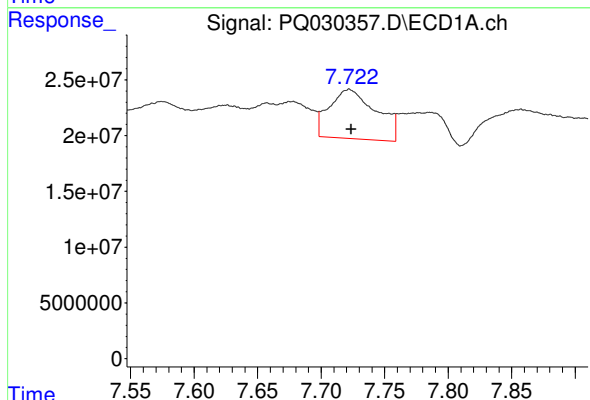
R.T.: 7.366 min
Delta R.T.: 0.057 min
Response: 10983963
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



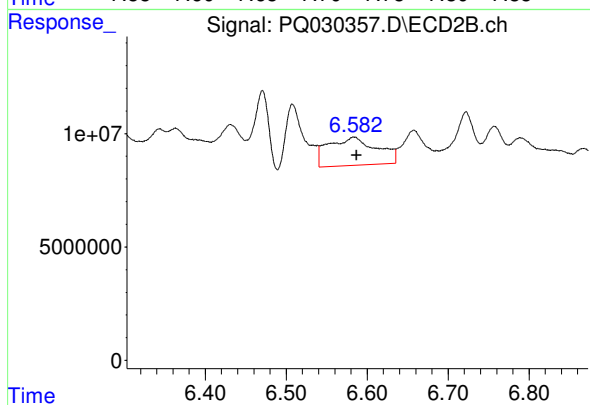
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 18145206
Conc: 20.69 ng/ml



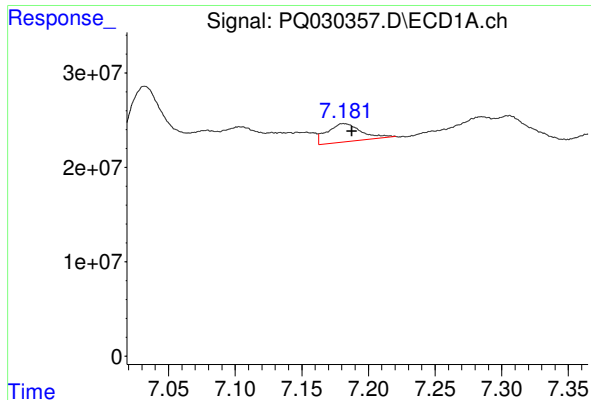
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 113739988
Conc: 45.89 ng/ml



#30 AR-1254-5

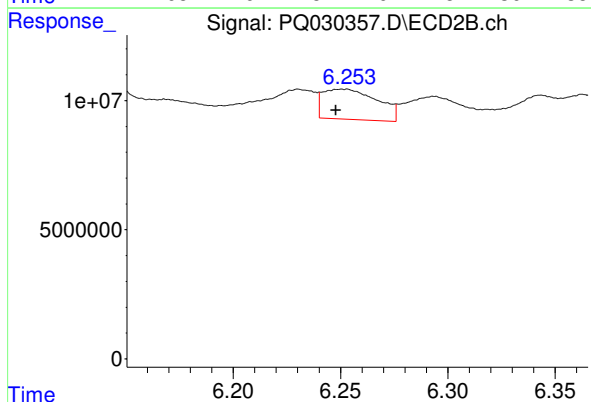
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 51995679
Conc: 98.27 ng/ml



#31 AR-1260-1

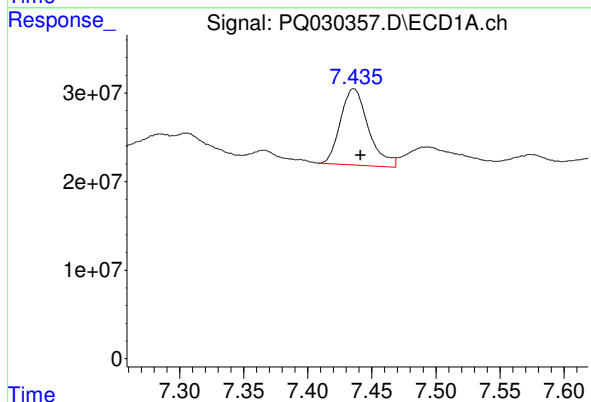
R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 28549462
Conc: 14.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



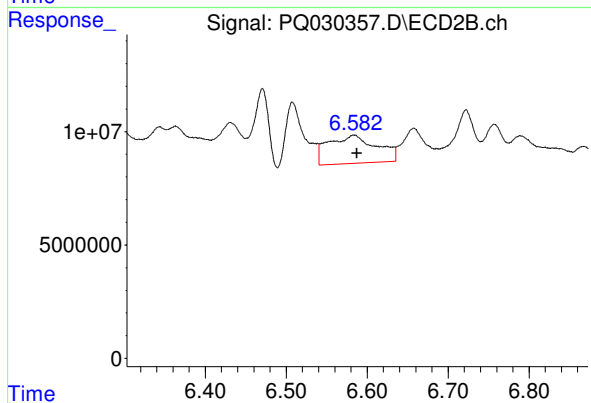
#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 20842420
Conc: 20.95 ng/ml



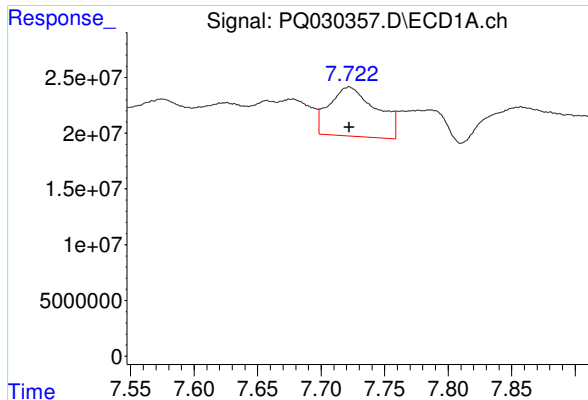
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 130890284
Conc: 55.15 ng/ml



#32 AR-1260-2

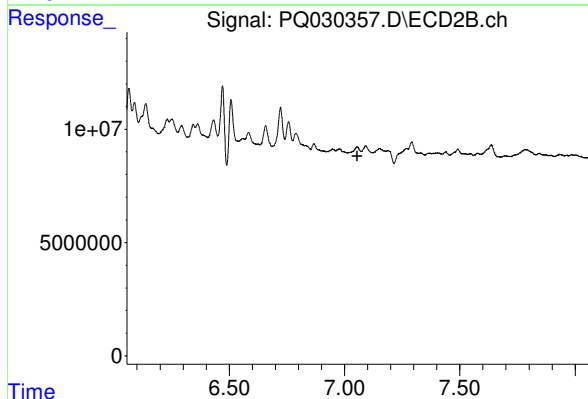
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 51995679
Conc: 45.32 ng/ml



#33 AR-1260-3

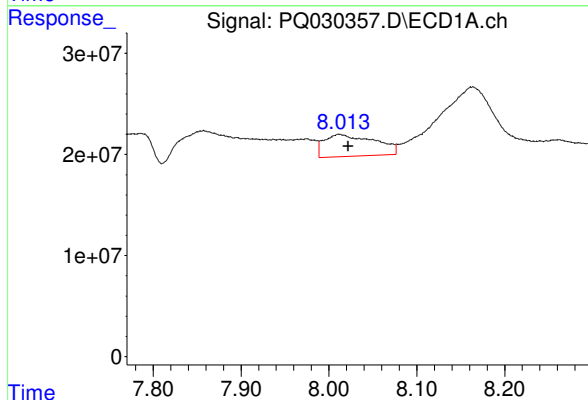
R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 113739988
Conc: 40.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



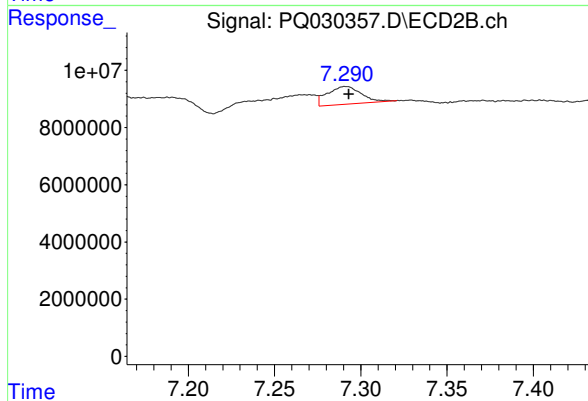
#33 AR-1260-3

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



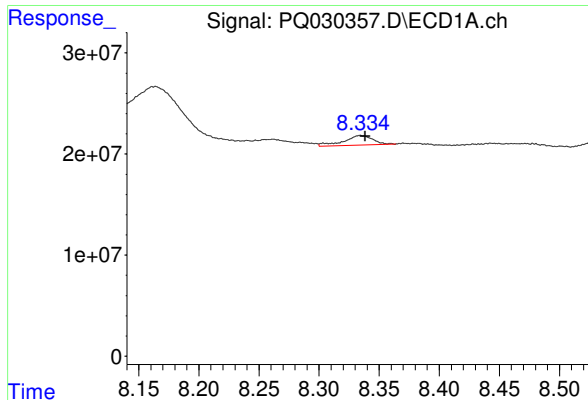
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.010 min
Response: 86830650
Conc: 43.39 ng/ml



#34 AR-1260-4

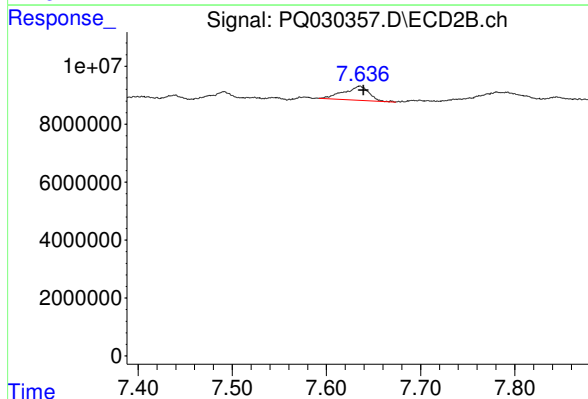
R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 8613081
Conc: 3.54 ng/ml



#35 AR-1260-5

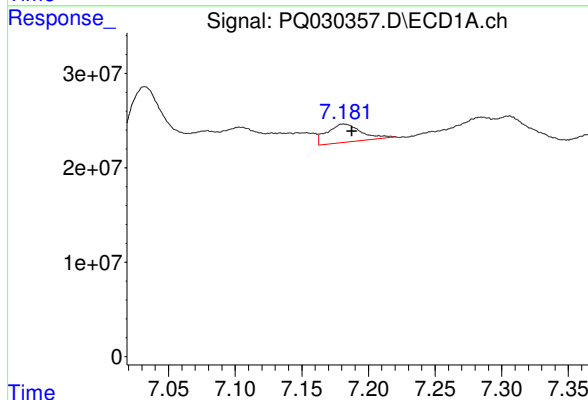
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 16104261
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



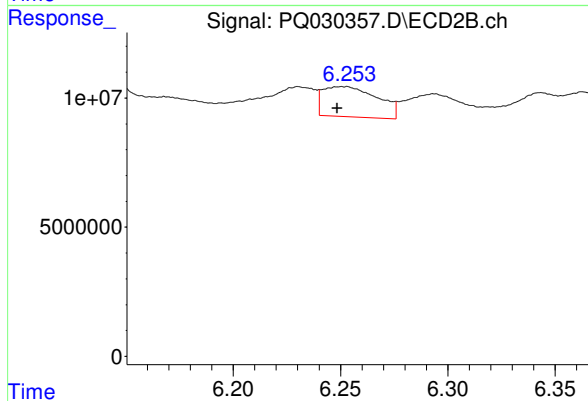
#35 AR-1260-5

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 8992104
Conc: 5.13 ng/ml



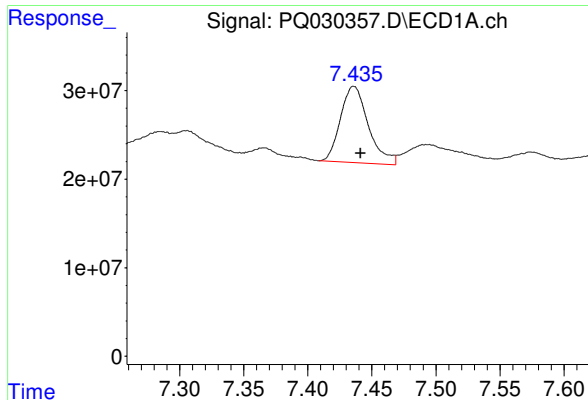
#36 AR-1262-1

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 28549462
Conc: 20.02 ng/ml



#36 AR-1262-1

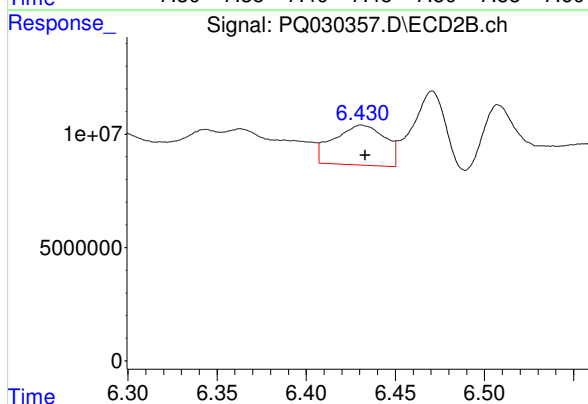
R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 20842420
Conc: 27.27 ng/ml



#37 AR-1262-2

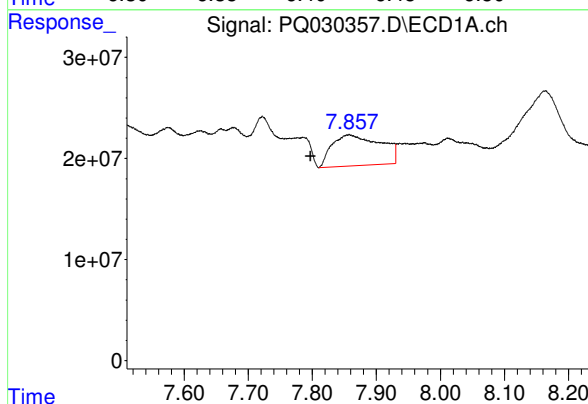
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 130890284
Conc: 71.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



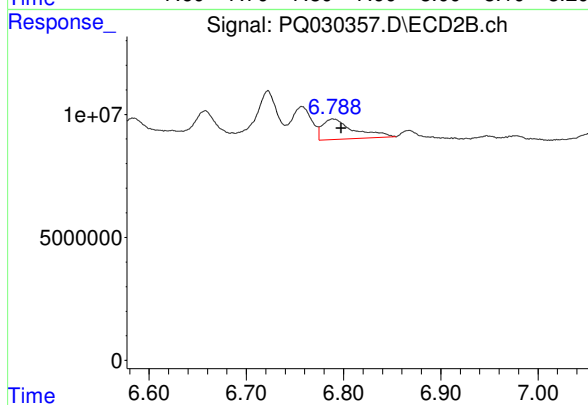
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 35357453
Conc: 34.91 ng/ml



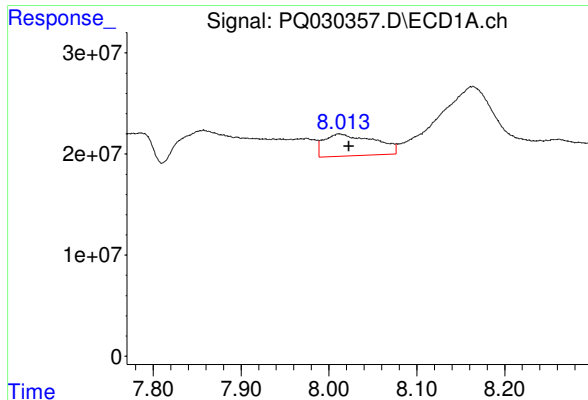
#38 AR-1262-3

R.T.: 7.857 min
Delta R.T.: 0.060 min
Response: 161454281
Conc: 70.29 ng/ml



#38 AR-1262-3

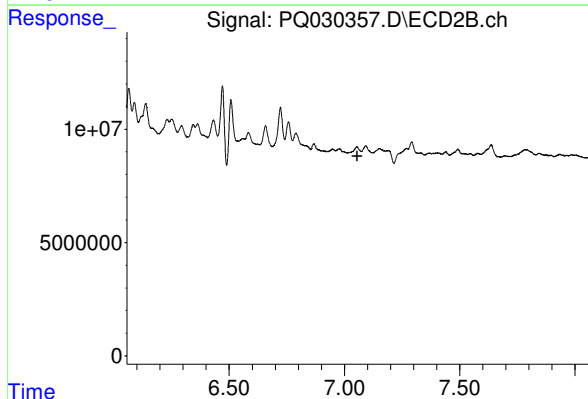
R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 18599178
Conc: 14.77 ng/ml



#39 AR-1262-4

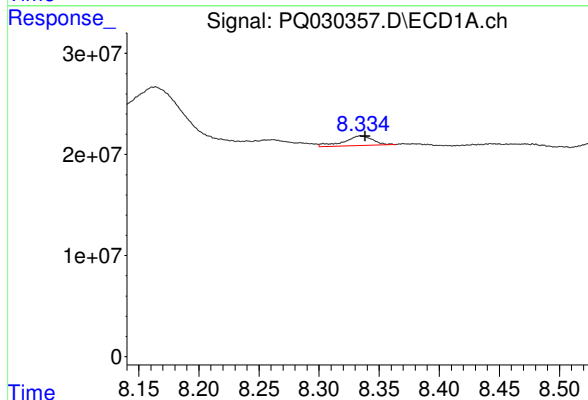
R.T.: 8.012 min
Delta R.T.: -0.011 min
Response: 86830650
Conc: 39.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



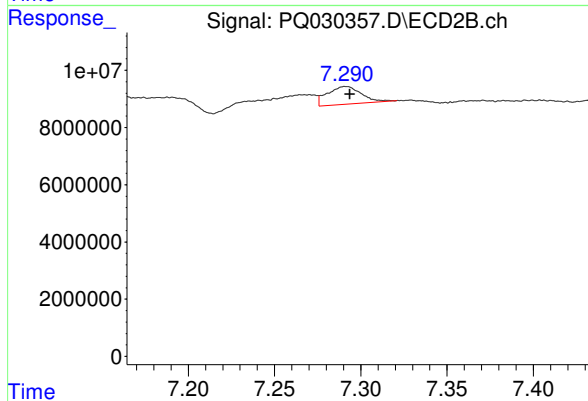
#39 AR-1262-4

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



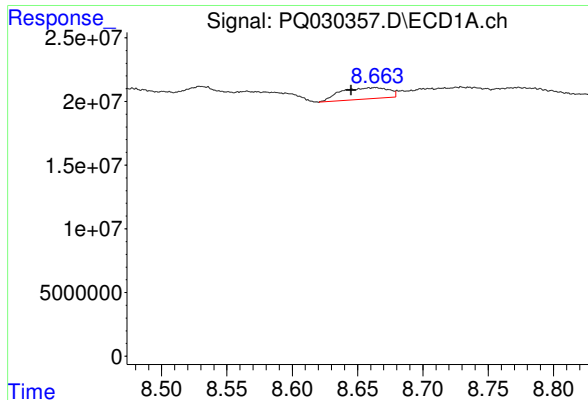
#40 AR-1262-5

R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 16104261
Conc: 3.22 ng/ml



#40 AR-1262-5

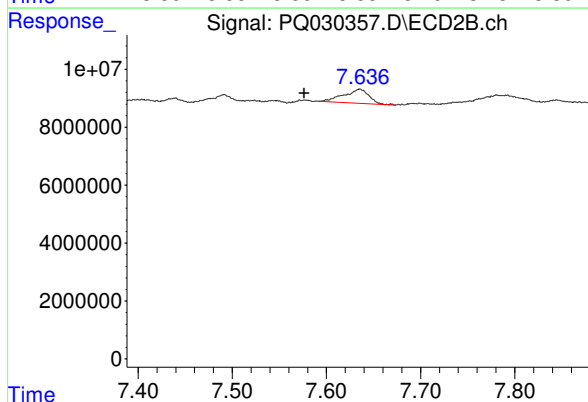
R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 8613081
Conc: 3.56 ng/ml



#41 AR-1268-1

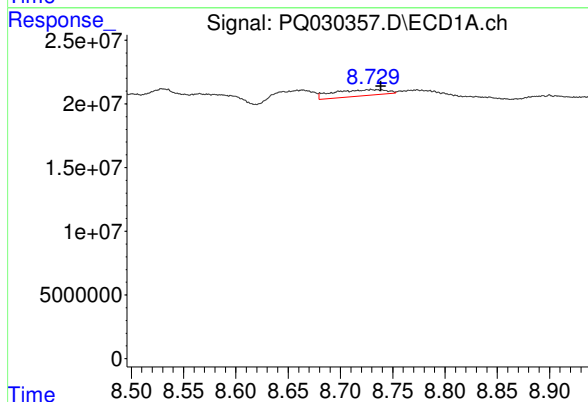
R.T.: 8.664 min
Delta R.T.: 0.019 min
Response: 22797471
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



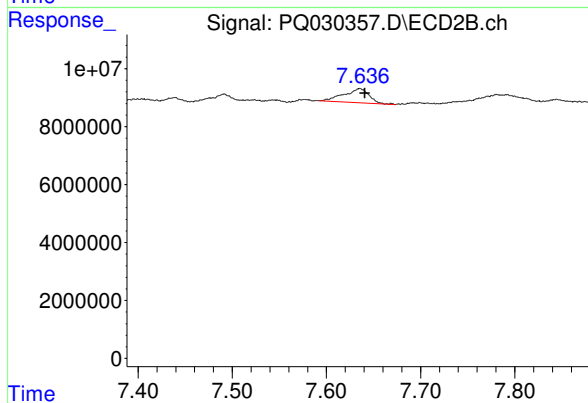
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.059 min
Response: 8992104
Conc: 3.76 ng/ml



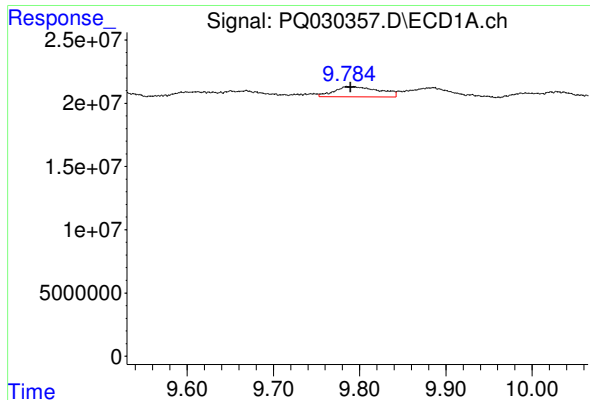
#42 AR-1268-2

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 17787863
Conc: 4.60 ng/ml



#42 AR-1268-2

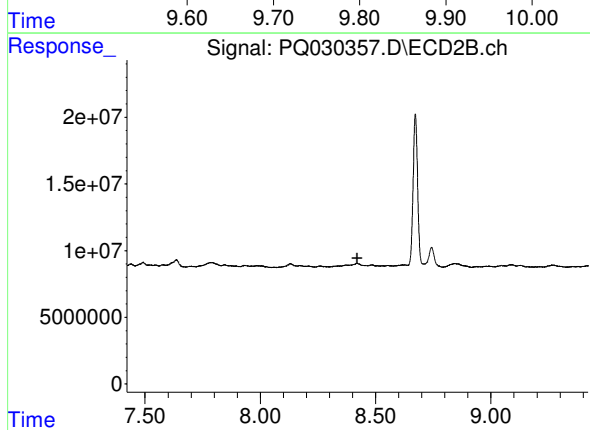
R.T.: 7.635 min
Delta R.T.: -0.005 min
Response: 8992104
Conc: 3.73 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: -0.005 min
Response: 29944438
Conc: 2.85 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.