

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
 Data File : PQ030424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 18:21
 Operator : UA/SM
 Sample : J3816-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:21:06 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	780.1E6	266.8E6	18.586	19.389
2) SA Decachlor...	10.109	8.670	509.8E6	310.5E6	14.429	15.210
Target Compounds						
3) L1 AR-1016-1	4.819	0.000	5047126	0	7.225	N.D. #
4) L1 AR-1016-2	5.321	5.013	7960765	10818904	8.460	27.983 #
5) L1 AR-1016-3	5.695	5.013	25420585	10818904	19.347	35.535 #
6) L1 AR-1016-4	5.751	5.013	36810321	10818904	33.381	26.480
7) L1 AR-1016-5	6.226	5.166	5888991	21250079	5.355	51.082 #
8) L2 AR-1221-1	4.681	0.000	29144733	0	51.928	N.D. #
9) L2 AR-1221-2	4.736	3.999	15187615	8550285	40.669	69.933 #
10) L2 AR-1221-3	4.799	4.130	13308574	31104388	11.889	80.409 #
11) L3 AR-1232-1	4.799	4.130	13308574	31104388	18.070	127.316 #
12) L3 AR-1232-2	5.321	0.000	7960765	0	21.135	N.D. #
13) L3 AR-1232-3	5.695	5.013	25420585	10818904	44.480	76.985 #
14) L3 AR-1232-4	5.751	5.166	36810321	21250079	81.045	170.782 #
15) L3 AR-1232-5	6.058	5.573	64984877	35210182	168.043	182.988
16) L4 AR-1242-1	5.321	0.000	7960765	0	10.437	N.D. #
17) L4 AR-1242-2	5.597	0.000	37356689	0	32.242	N.D. #
18) L4 AR-1242-3	5.695	5.013	25420585	10818904	24.564	36.197 #
19) L4 AR-1242-4	6.058	5.013	64984877	10818904	76.133	34.865 #
20) L4 AR-1242-5	6.226	5.166	5888991	21250079	6.328	65.623 #
21) L5 AR-1248-1	6.058	5.013	64984877	10818904	43.127	26.920 #
22) L5 AR-1248-2	6.226	5.013	5888991	10818904	4.674	24.387 #
23) L5 AR-1248-3	6.448	5.166	42196004	21250079	20.825	42.773 #
24) L5 AR-1248-4	6.448	5.573	42196004	35210182	26.148	42.113 #
25) L5 AR-1248-5	6.658	5.573	75955069	35210182	45.009	42.113
26) L6 AR-1254-1	6.448	5.573	42196004	35210182	19.338	39.350 #
27) L6 AR-1254-2	6.658	5.718	75955069	6470652	29.349	8.624 #
28) L6 AR-1254-3	7.023	6.117	47982079	47140169	17.080	37.081 #
29) L6 AR-1254-4	7.303	6.343	24276495	9279790	12.190	10.584
30) L6 AR-1254-5	7.718	6.584	64071150	72949203	25.850	137.874 #
31) L7 AR-1260-1	7.181	6.246	23667714	35597968	11.800	35.784 #
32) L7 AR-1260-2	7.432	6.584	56885212	72949203	23.970	63.588 #
33) L7 AR-1260-3	7.718	0.000	64071150	0	22.721	N.D. #
34) L7 AR-1260-4	8.009	7.290	12631351	33658746	6.312	13.847 #
35) L7 AR-1260-5	8.332	7.635	40264697	32700847	10.105	18.672 #
36) L8 AR-1262-1	7.181	6.246	23667714	35597968	16.597	46.568 #
37) L8 AR-1262-2	7.432	6.430	56885212	22078308	30.999	21.797 #
38) L8 AR-1262-3	7.790	6.788	24713830	31382106	10.760	24.919 #
39) L8 AR-1262-4	8.009	0.000	12631351	0	5.732	N.D. #
40) L8 AR-1262-5	8.332	7.290	40264697	33658746	8.049	13.895 #
41) L9 AR-1268-1	8.706	7.579	12888233	4842006	3.042	2.026 #

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 Acq On : 05 Jul 2018 18:21
 Operator : UA/SM
 Sample : J3816-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:21:06 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	8.706	7.635	12888233	32700847	3.335	13.548 #
45)	L9 AR-1268-5	9.780	0.000	23148872	0	2.204	N.D. #

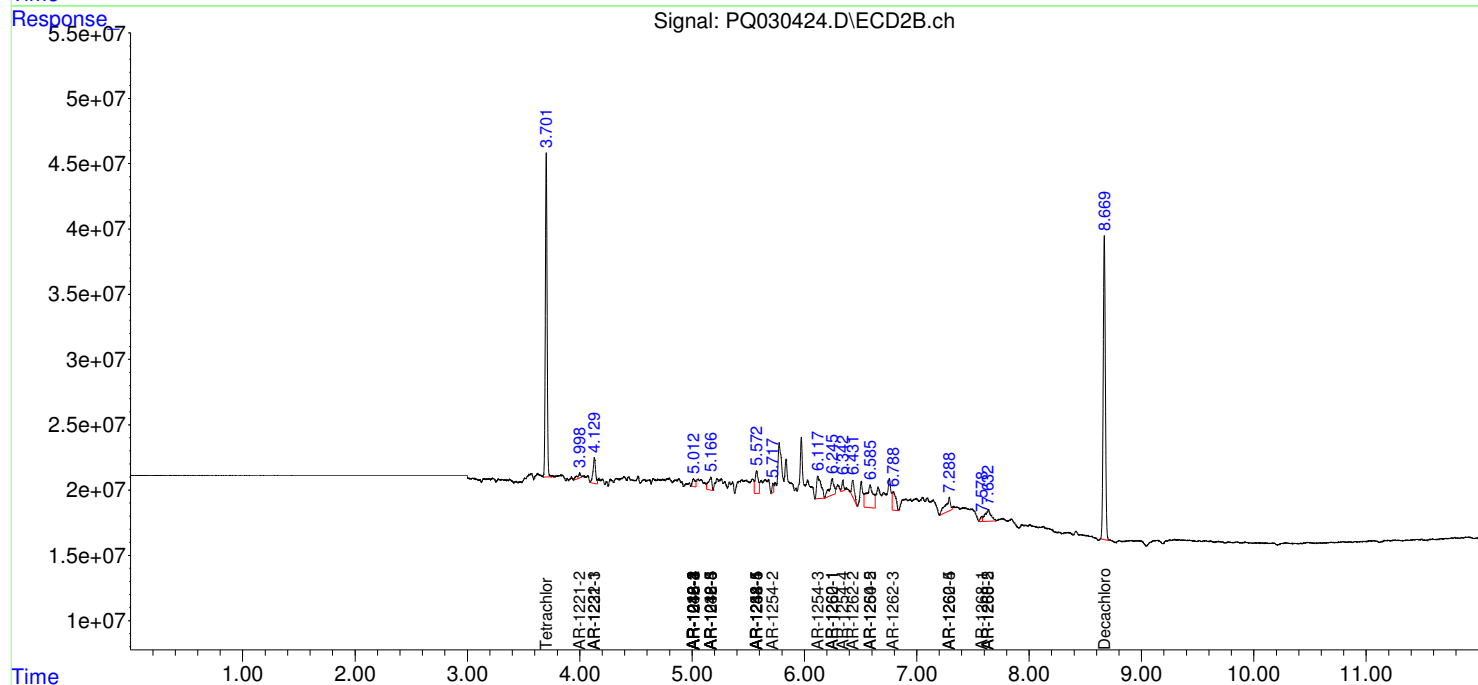
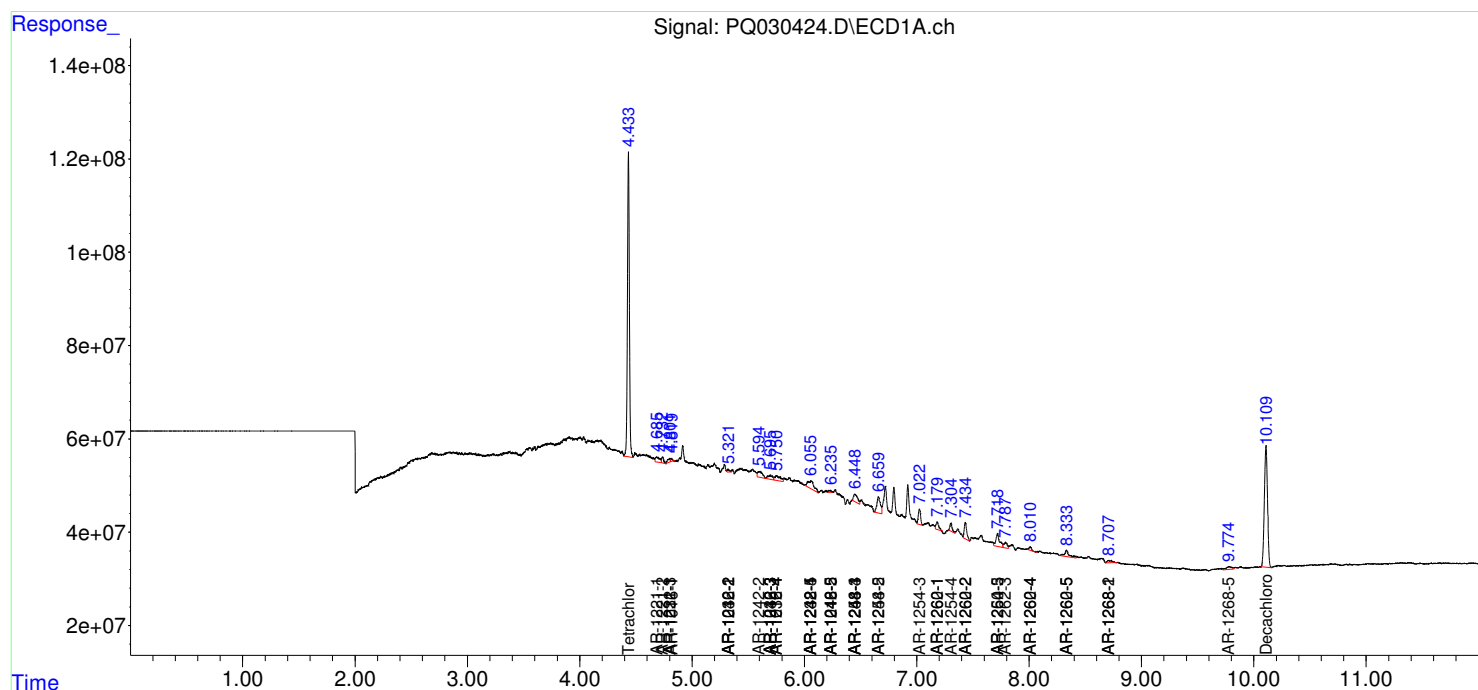
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

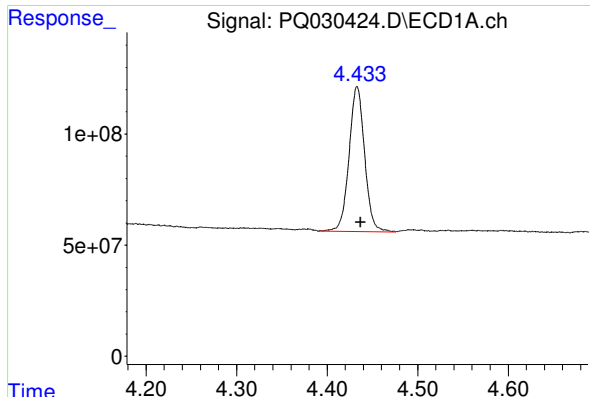
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070618\
Data File : PQ030424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2018 18:21
Operator : UA/SM
Sample : J3816-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:21:06 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

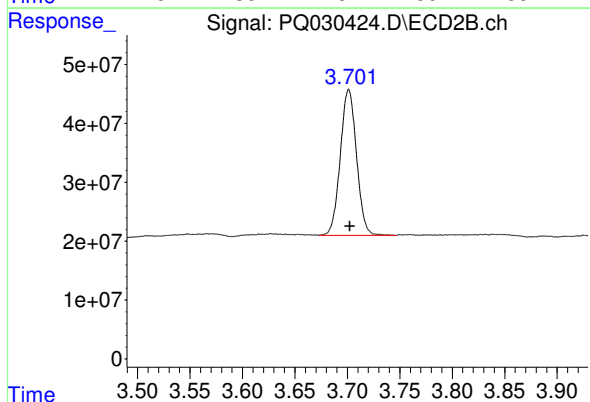




#1 Tetrachloro-m-xylene

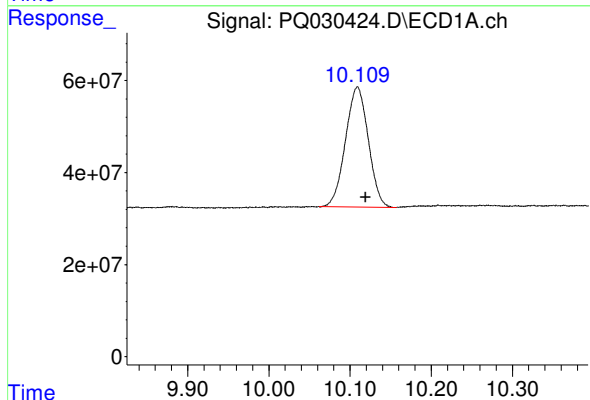
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 780124101
Conc: 18.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



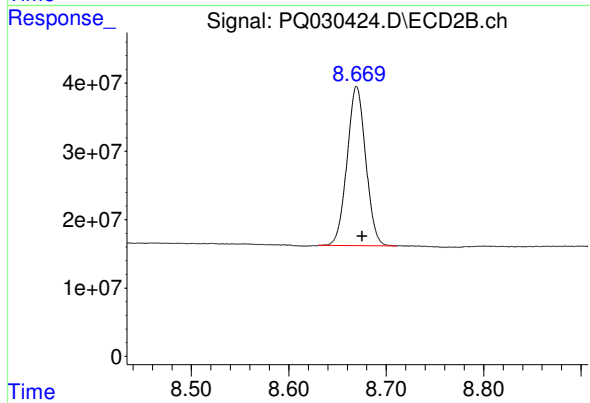
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 266830555
Conc: 19.39 ng/ml



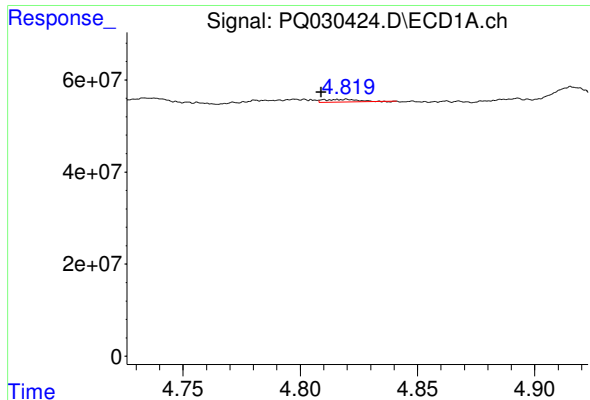
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: -0.010 min
Response: 509814481
Conc: 14.43 ng/ml



#2 Decachlorobiphenyl

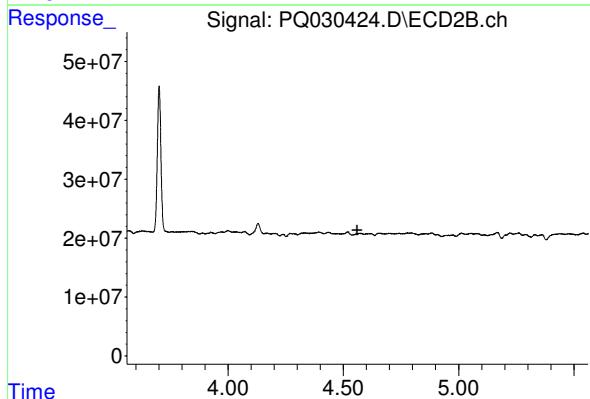
R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 310531263
Conc: 15.21 ng/ml



#3 AR-1016-1

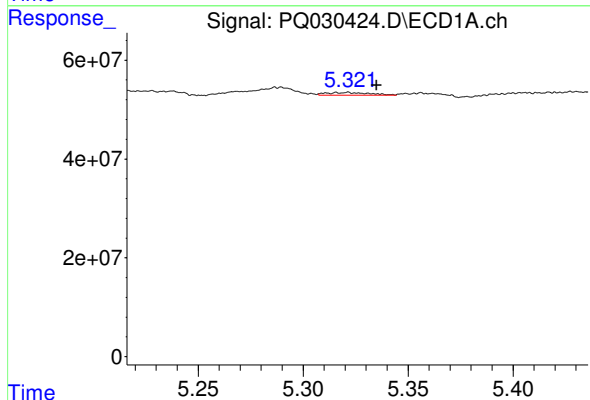
R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 5047126
Conc: 7.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



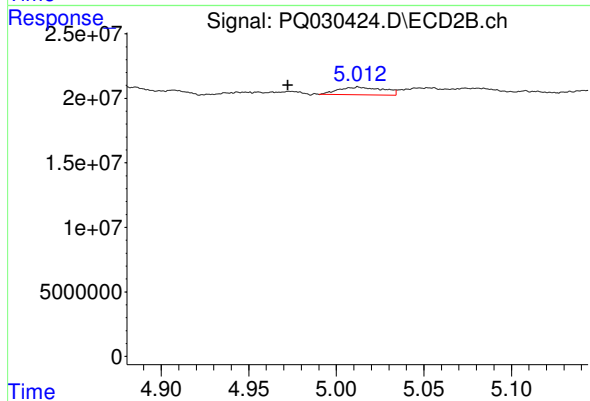
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



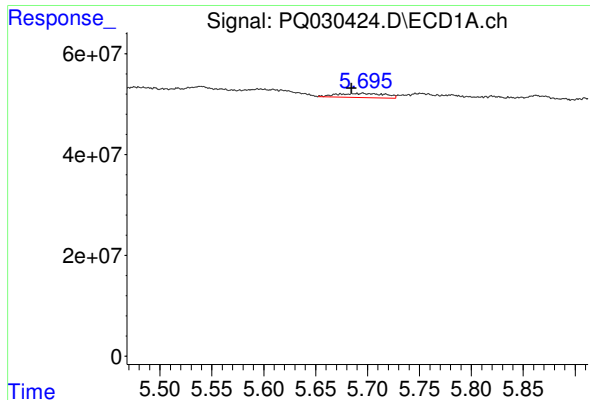
#4 AR-1016-2

R.T.: 5.321 min
Delta R.T.: -0.014 min
Response: 7960765
Conc: 8.46 ng/ml



#4 AR-1016-2

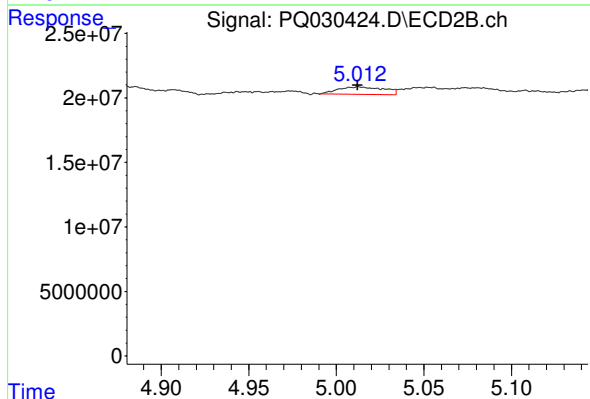
R.T.: 5.013 min
Delta R.T.: 0.040 min
Response: 10818904
Conc: 27.98 ng/ml



#5 AR-1016-3

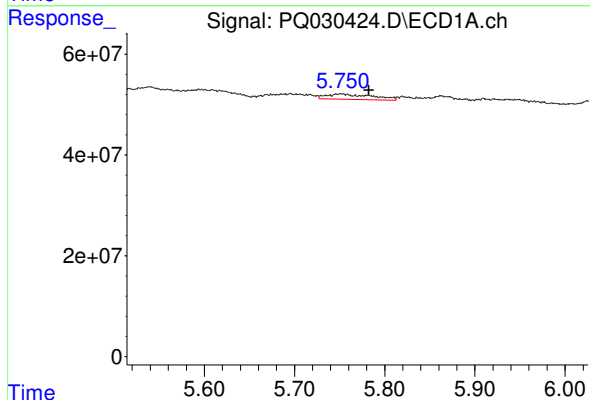
R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 25420585
Conc: 19.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



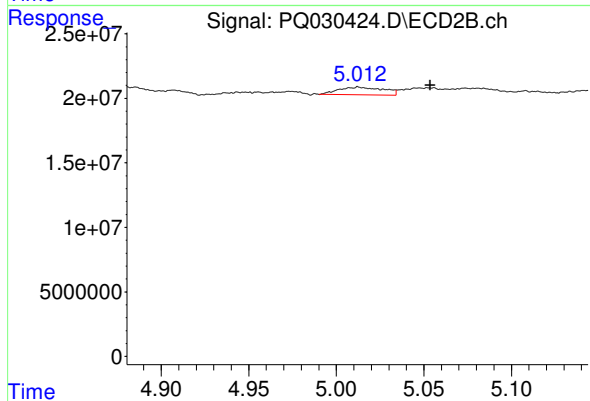
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 10818904
Conc: 35.53 ng/ml



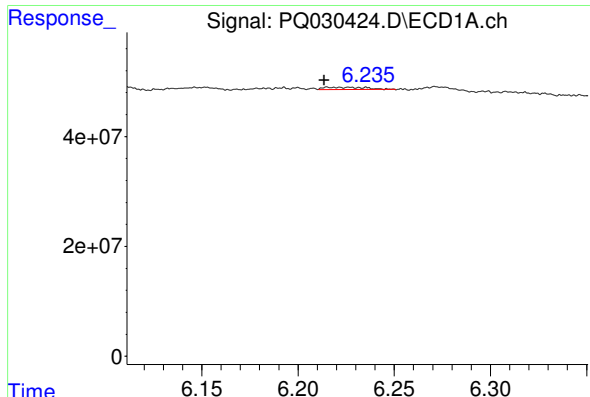
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.032 min
Response: 36810321
Conc: 33.38 ng/ml



#6 AR-1016-4

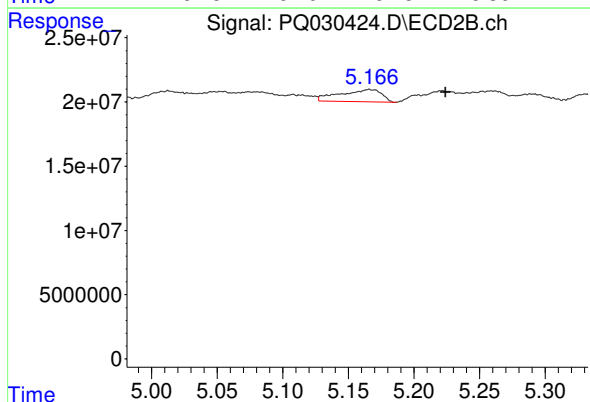
R.T.: 5.013 min
Delta R.T.: -0.041 min
Response: 10818904
Conc: 26.48 ng/ml



#7 AR-1016-5

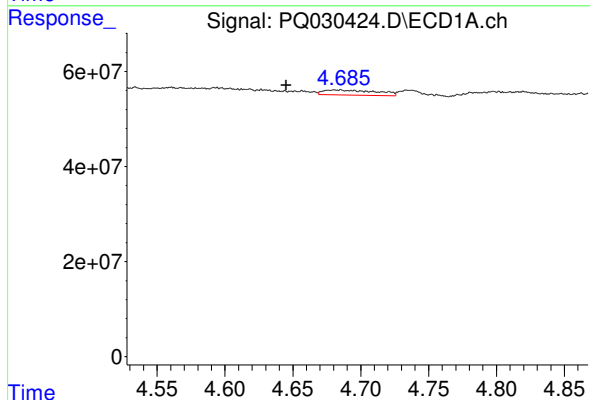
R.T.: 6.226 min
Delta R.T.: 0.012 min
Response: 5888991
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



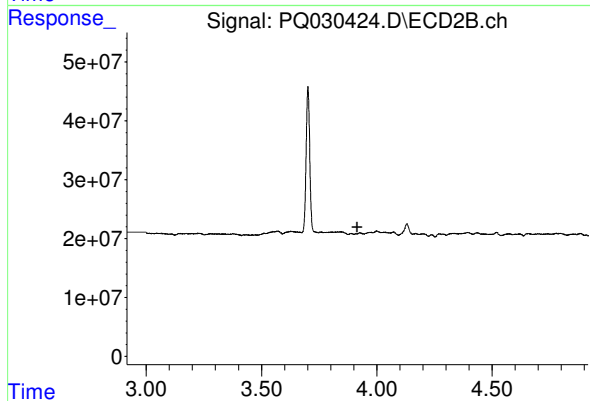
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.059 min
Response: 21250079
Conc: 51.08 ng/ml



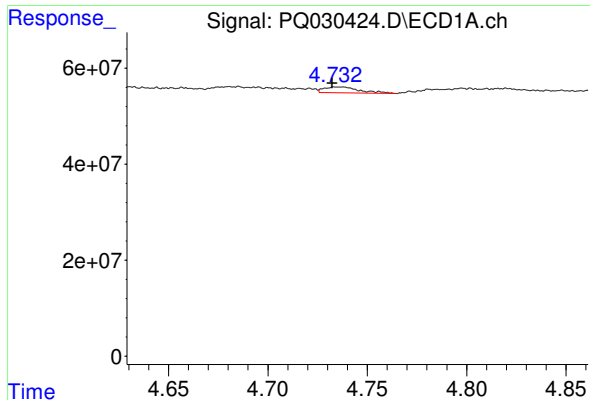
#8 AR-1221-1

R.T.: 4.681 min
Delta R.T.: 0.036 min
Response: 29144733
Conc: 51.93 ng/ml



#8 AR-1221-1

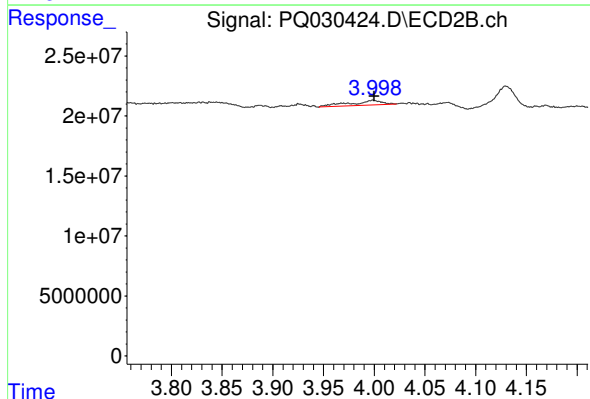
R.T.: 0.000 min
Exp R.T.: 3.916 min
Response: 0
Conc: N.D.



#9 AR-1221-2

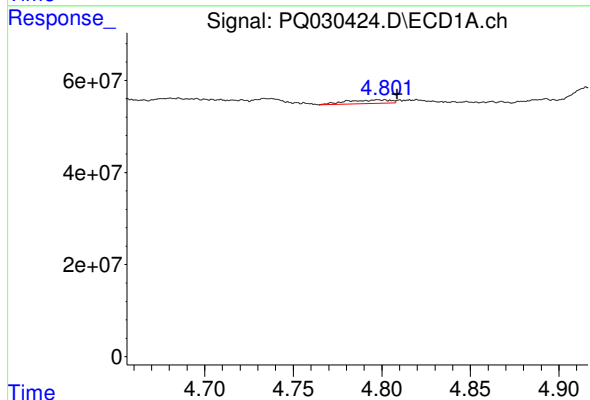
R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 15187615
Conc: 40.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



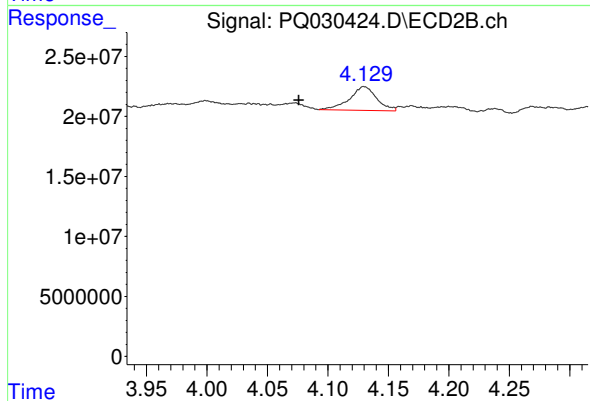
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 8550285
Conc: 69.93 ng/ml



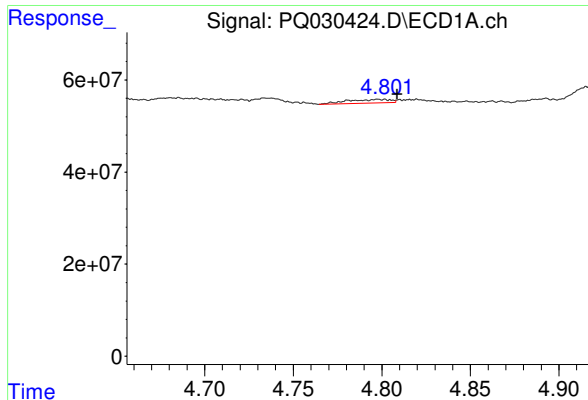
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.010 min
Response: 13308574
Conc: 11.89 ng/ml



#10 AR-1221-3

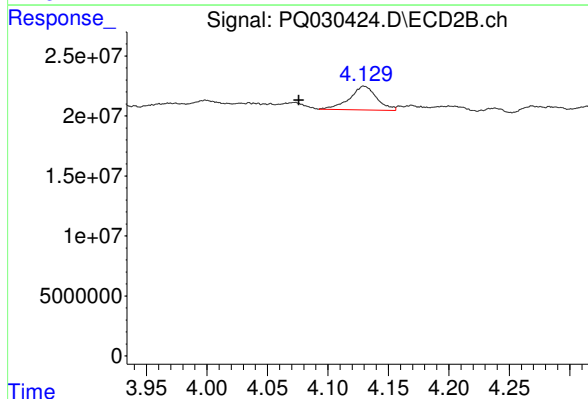
R.T.: 4.130 min
Delta R.T.: 0.004 min
Response: 31104388
Conc: 80.41 ng/ml



#11 AR-1232-1

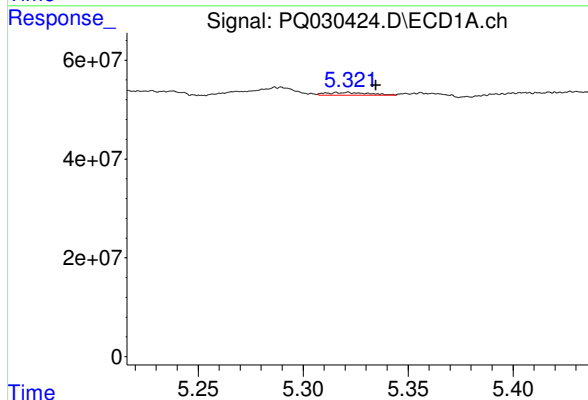
R.T.: 4.799 min
Delta R.T.: -0.010 min
Response: 13308574
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



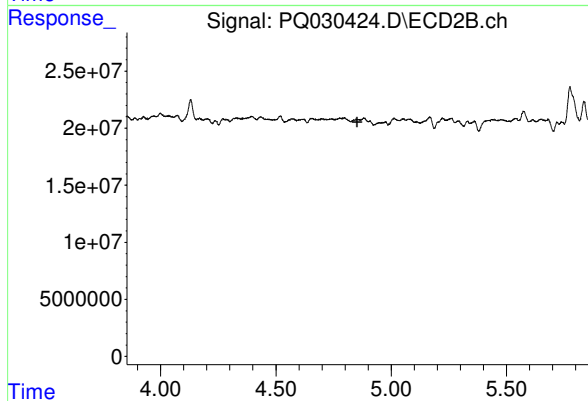
#11 AR-1232-1

R.T.: 4.130 min
Delta R.T.: 0.054 min
Response: 31104388
Conc: 127.32 ng/ml



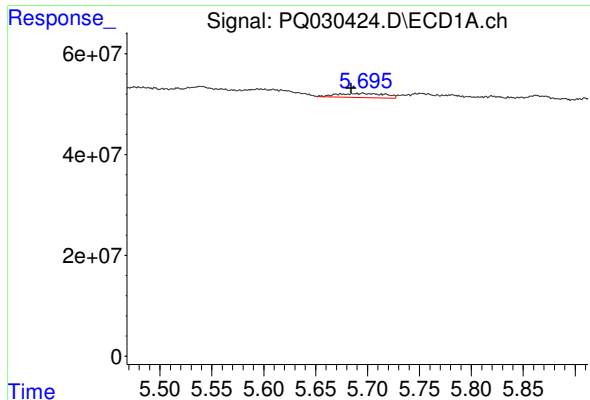
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.014 min
Response: 7960765
Conc: 21.13 ng/ml



#12 AR-1232-2

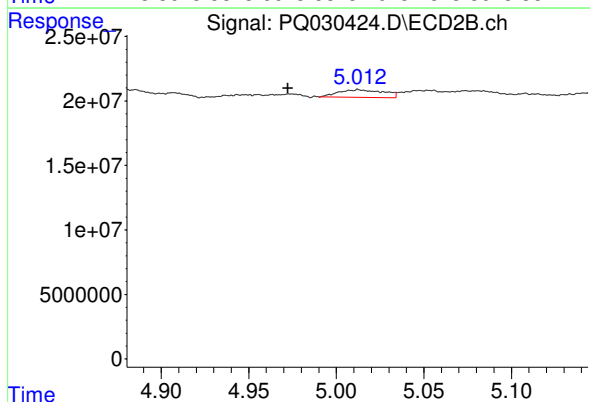
R.T.: 0.000 min
Exp R.T.: 4.853 min
Response: 0
Conc: N.D.



#13 AR-1232-3

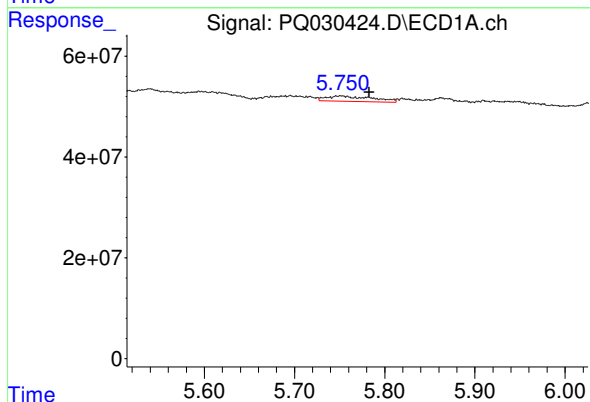
R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 25420585
Conc: 44.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



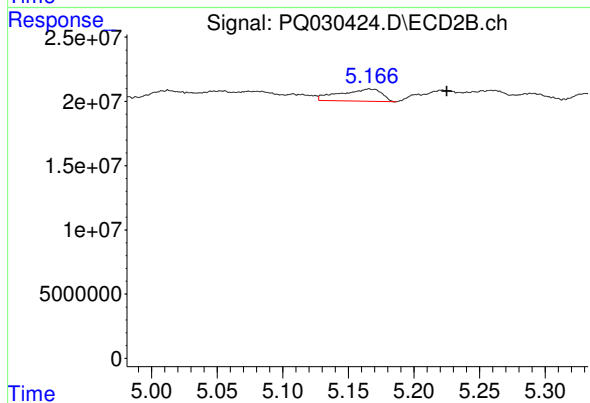
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: 0.040 min
Response: 10818904
Conc: 76.99 ng/ml



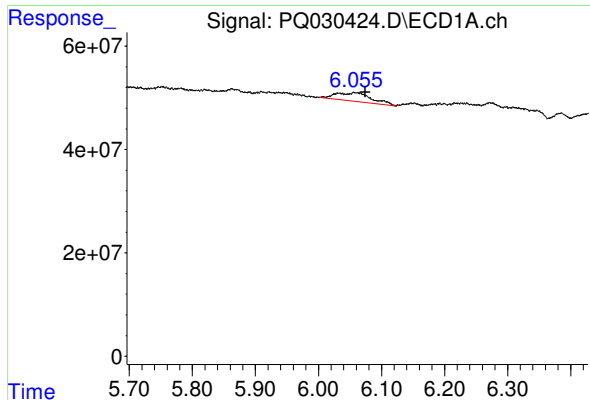
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.032 min
Response: 36810321
Conc: 81.05 ng/ml



#14 AR-1232-4

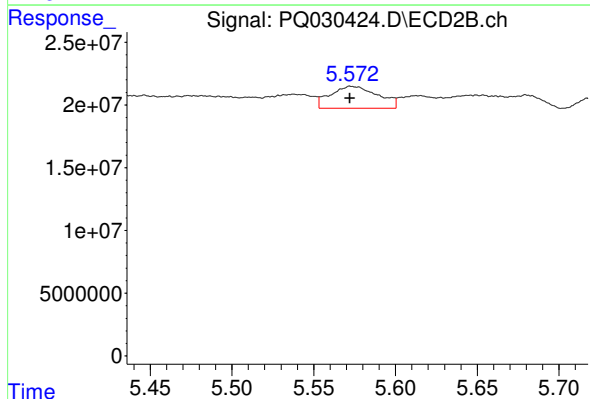
R.T.: 5.166 min
Delta R.T.: -0.059 min
Response: 21250079
Conc: 170.78 ng/ml



#15 AR-1232-5

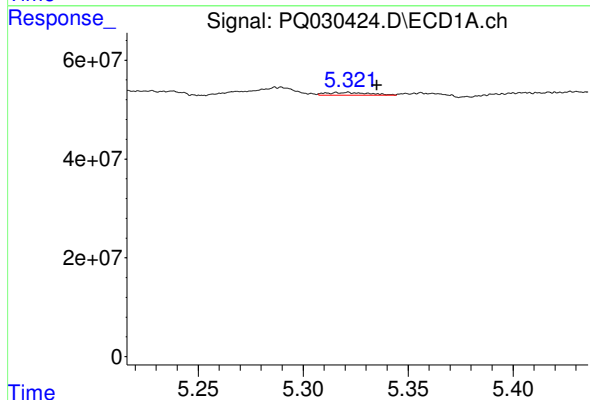
R.T.: 6.058 min
Delta R.T.: -0.016 min
Response: 64984877
Conc: 168.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



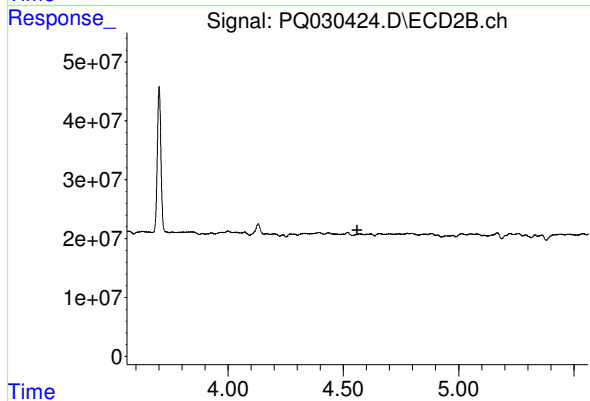
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 35210182
Conc: 182.99 ng/ml



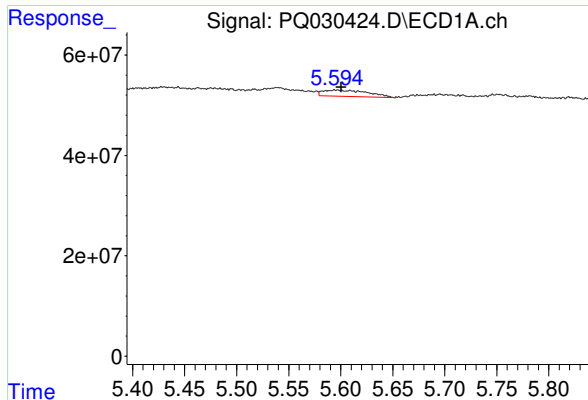
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.015 min
Response: 7960765
Conc: 10.44 ng/ml



#16 AR-1242-1

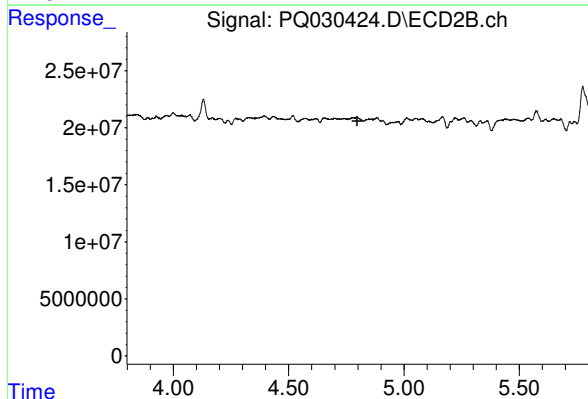
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#17 AR-1242-2

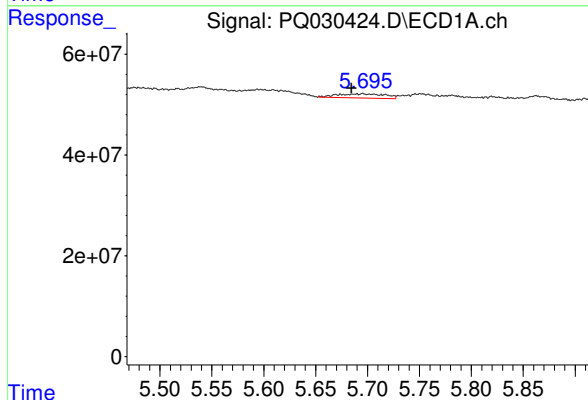
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 37356689
Conc: 32.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



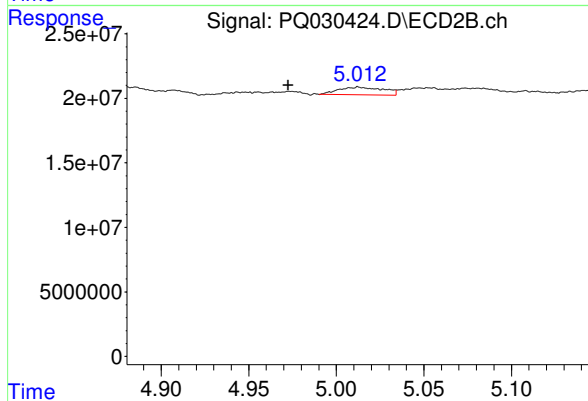
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.



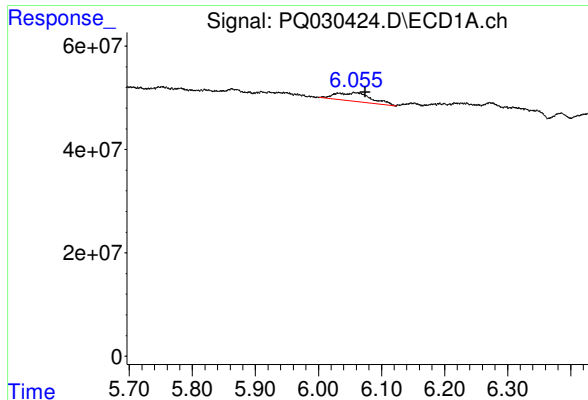
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 25420585
Conc: 24.56 ng/ml



#18 AR-1242-3

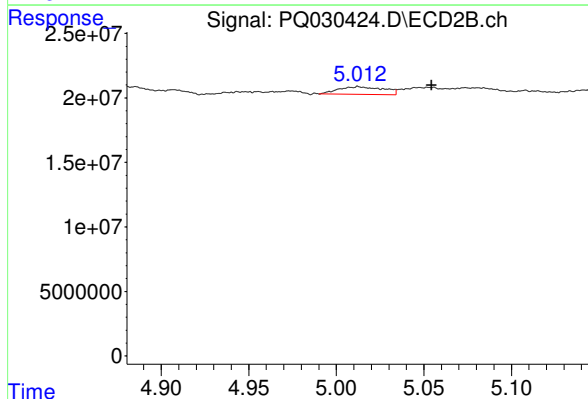
R.T.: 5.013 min
Delta R.T.: 0.040 min
Response: 10818904
Conc: 36.20 ng/ml



#19 AR-1242-4

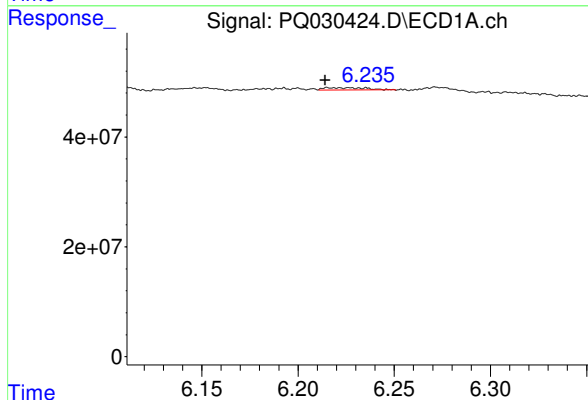
R.T.: 6.058 min
Delta R.T.: -0.016 min
Response: 64984877
Conc: 76.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



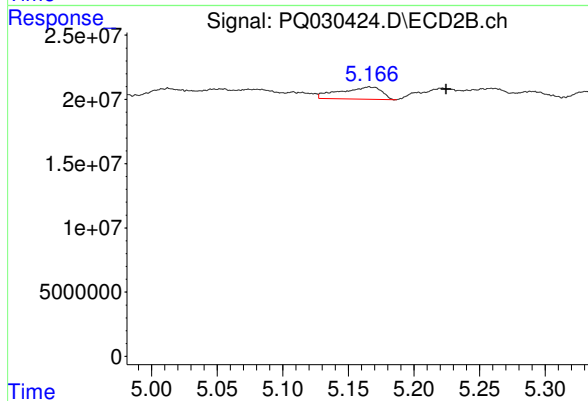
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: -0.042 min
Response: 10818904
Conc: 34.86 ng/ml



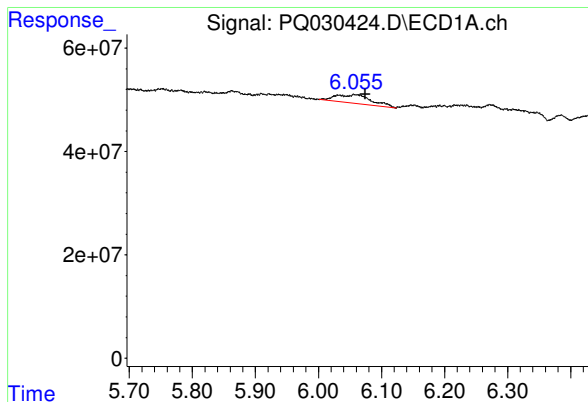
#20 AR-1242-5

R.T.: 6.226 min
Delta R.T.: 0.011 min
Response: 5888991
Conc: 6.33 ng/ml



#20 AR-1242-5

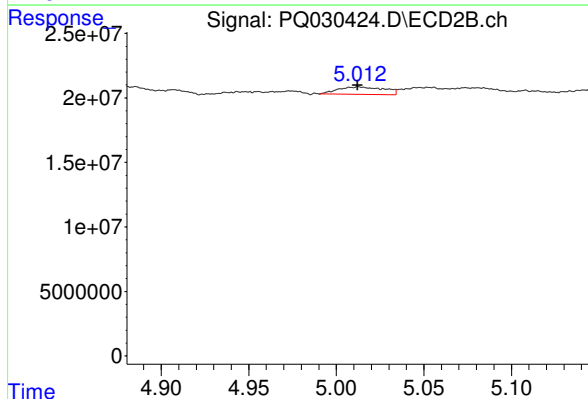
R.T.: 5.166 min
Delta R.T.: -0.059 min
Response: 21250079
Conc: 65.62 ng/ml



#21 AR-1248-1

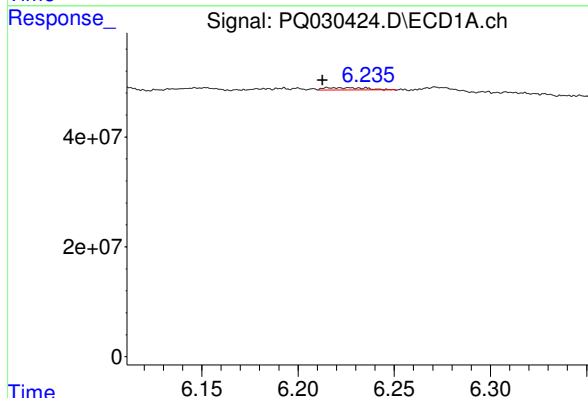
R.T.: 6.058 min
Delta R.T.: -0.016 min
Response: 64984877
Conc: 43.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



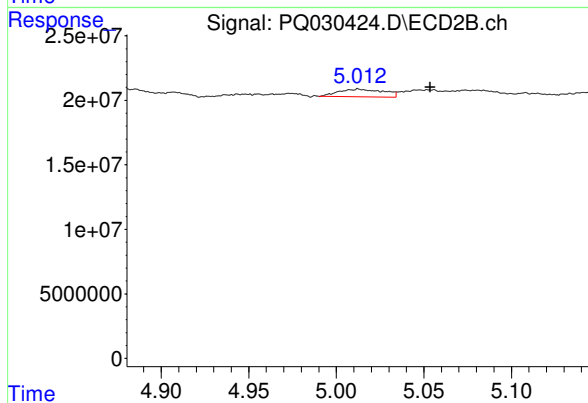
#21 AR-1248-1

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 10818904
Conc: 26.92 ng/ml



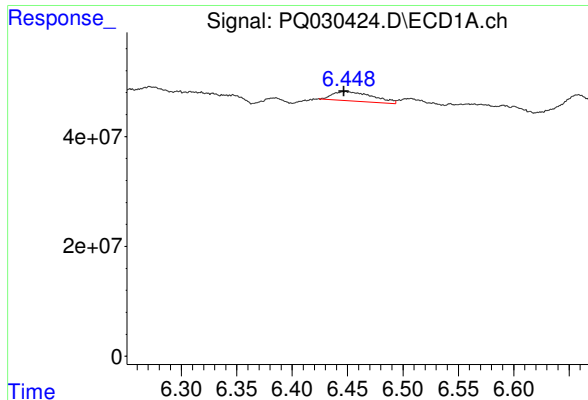
#22 AR-1248-2

R.T.: 6.226 min
Delta R.T.: 0.013 min
Response: 5888991
Conc: 4.67 ng/ml



#22 AR-1248-2

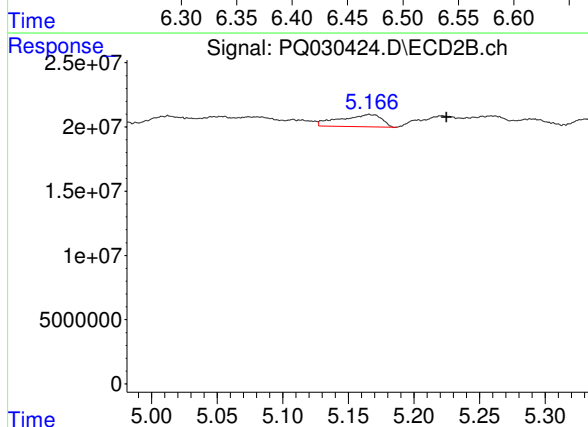
R.T.: 5.013 min
Delta R.T.: -0.041 min
Response: 10818904
Conc: 24.39 ng/ml



#23 AR-1248-3

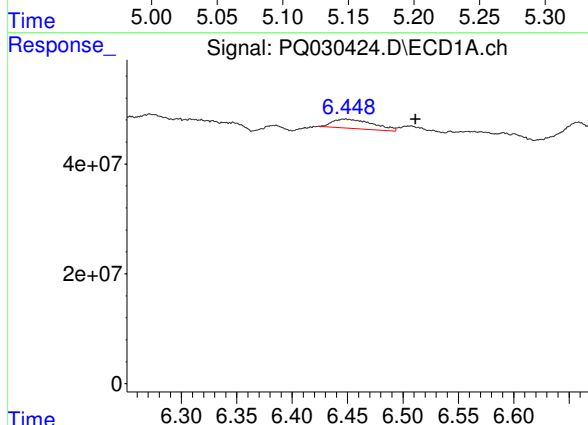
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 42196004
Conc: 20.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



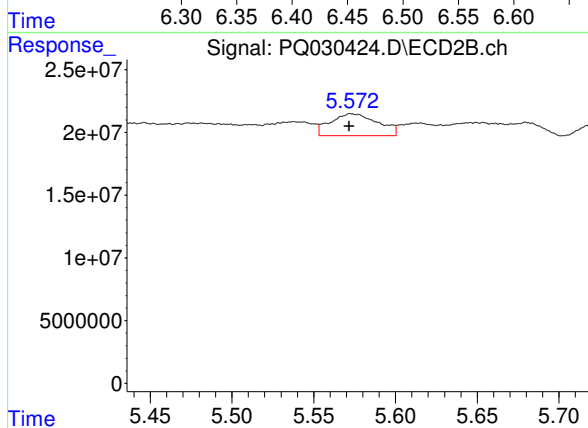
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.059 min
Response: 21250079
Conc: 42.77 ng/ml



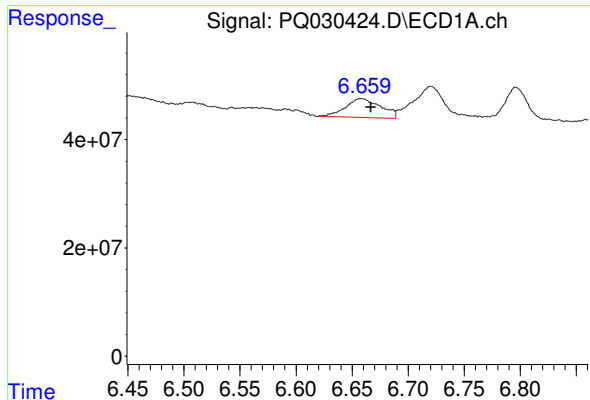
#24 AR-1248-4

R.T.: 6.448 min
Delta R.T.: -0.063 min
Response: 42196004
Conc: 26.15 ng/ml



#24 AR-1248-4

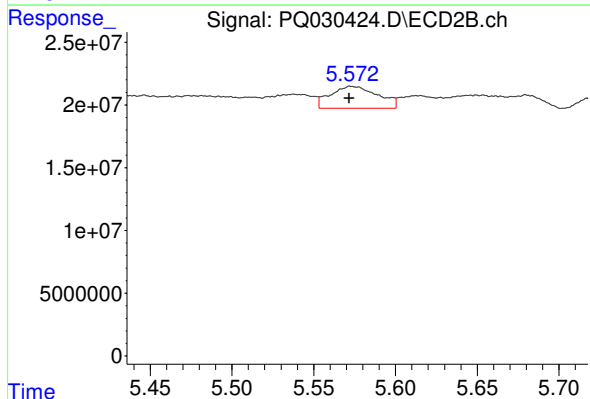
R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 35210182
Conc: 42.11 ng/ml



#25 AR-1248-5

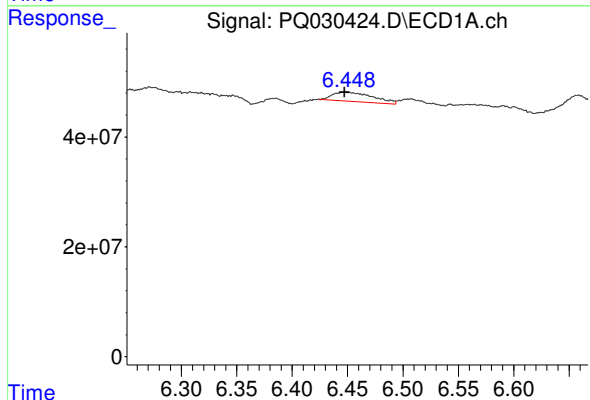
R.T.: 6.658 min
Delta R.T.: -0.008 min
Response: 75955069
Conc: 45.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



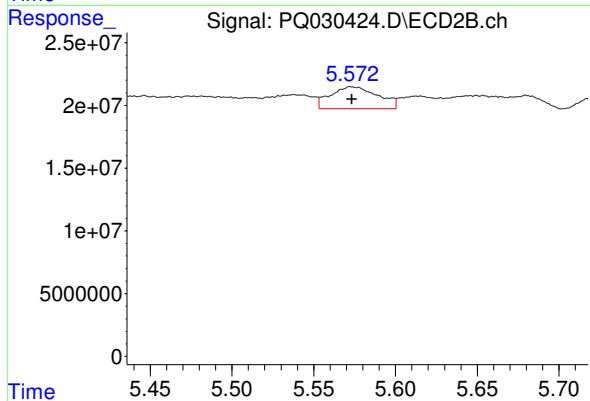
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 35210182
Conc: 42.11 ng/ml



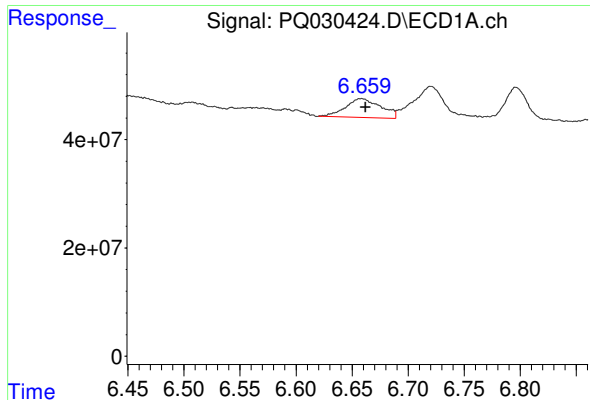
#26 AR-1254-1

R.T.: 6.448 min
Delta R.T.: 0.001 min
Response: 42196004
Conc: 19.34 ng/ml



#26 AR-1254-1

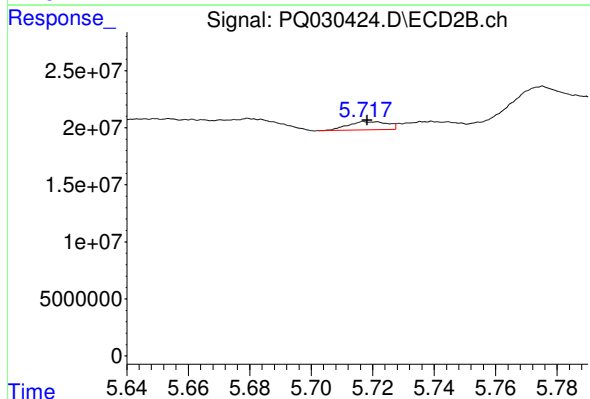
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 35210182
Conc: 39.35 ng/ml



#27 AR-1254-2

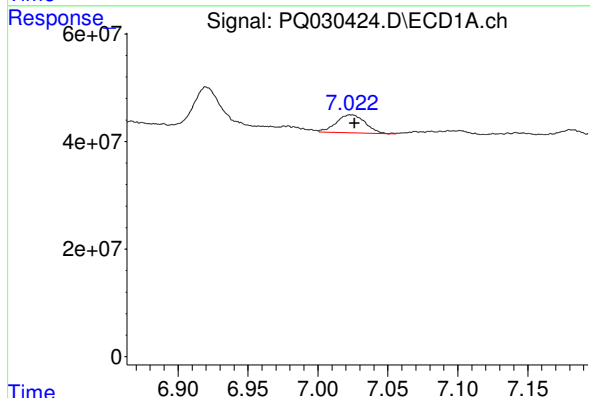
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 75955069
Conc: 29.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



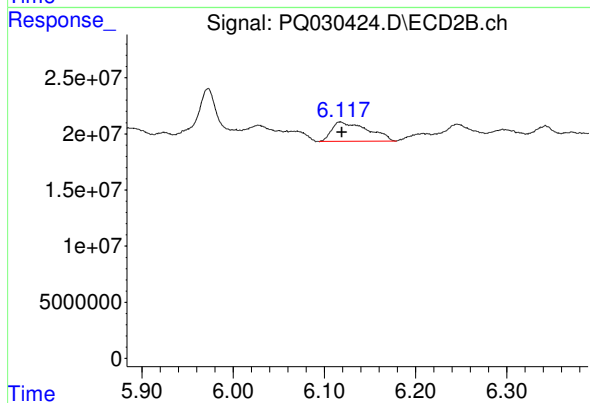
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 6470652
Conc: 8.62 ng/ml



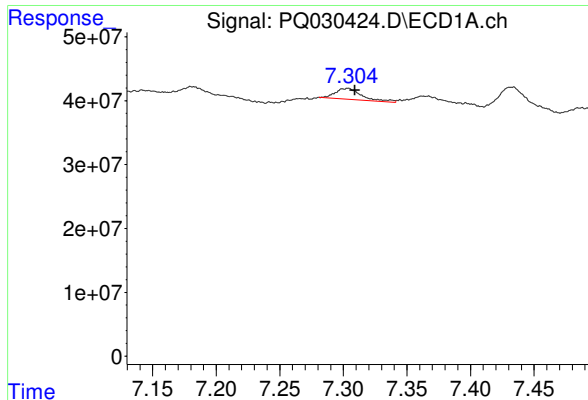
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 47982079
Conc: 17.08 ng/ml



#28 AR-1254-3

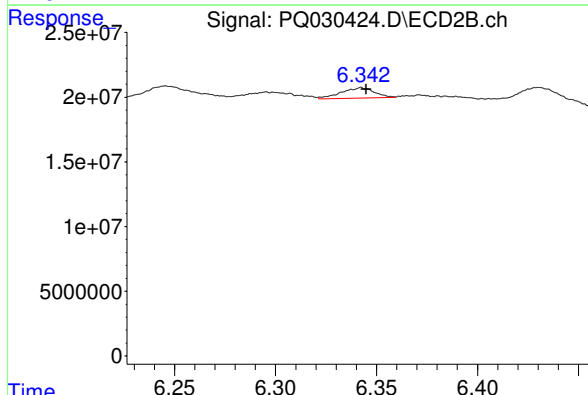
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 47140169
Conc: 37.08 ng/ml



#29 AR-1254-4

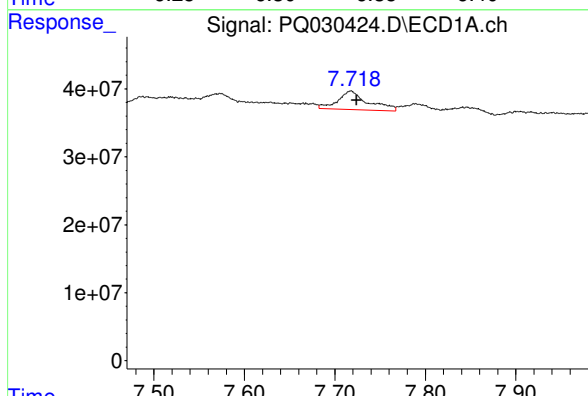
R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 24276495
Conc: 12.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



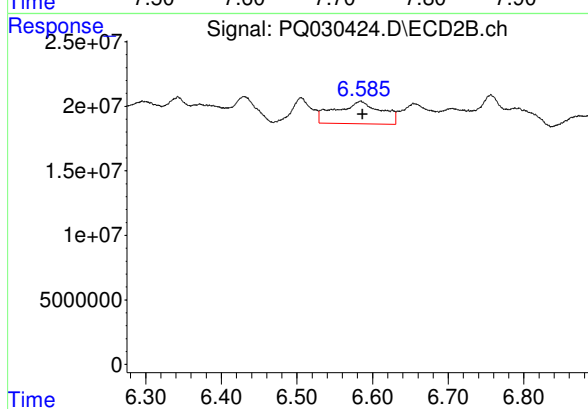
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 9279790
Conc: 10.58 ng/ml



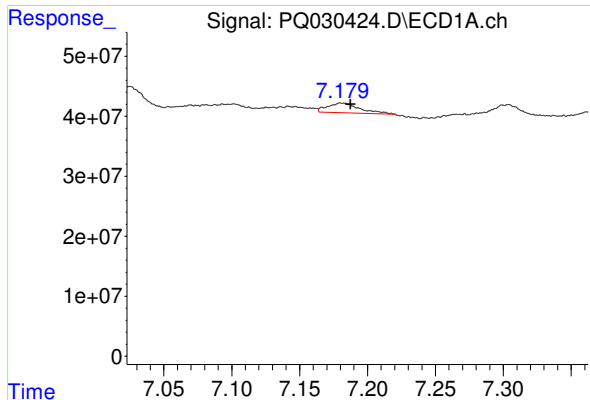
#30 AR-1254-5

R.T.: 7.718 min
Delta R.T.: -0.006 min
Response: 64071150
Conc: 25.85 ng/ml



#30 AR-1254-5

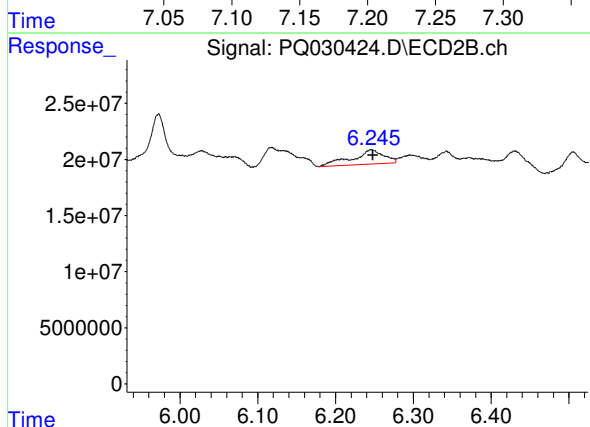
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 72949203
Conc: 137.87 ng/ml



#31 AR-1260-1

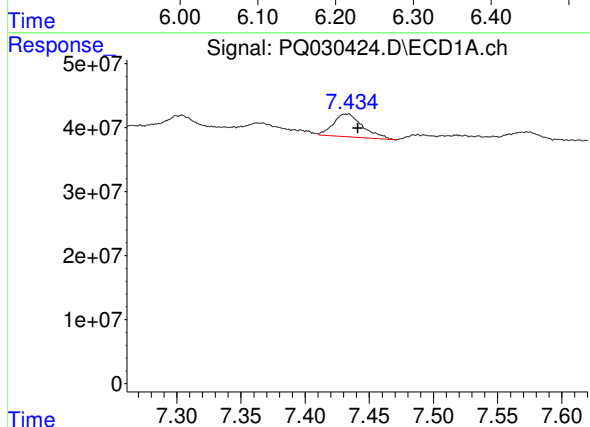
R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 23667714
Conc: 11.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



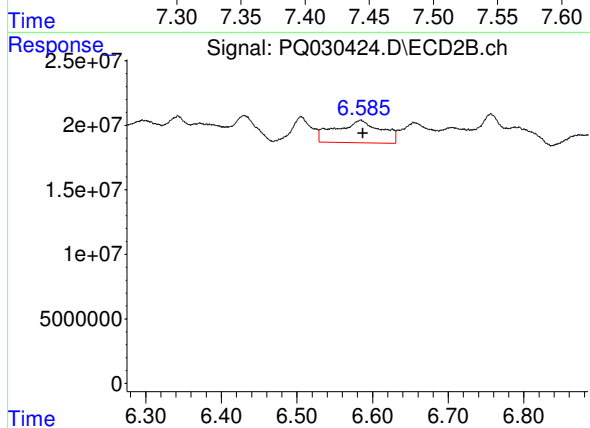
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 35597968
Conc: 35.78 ng/ml



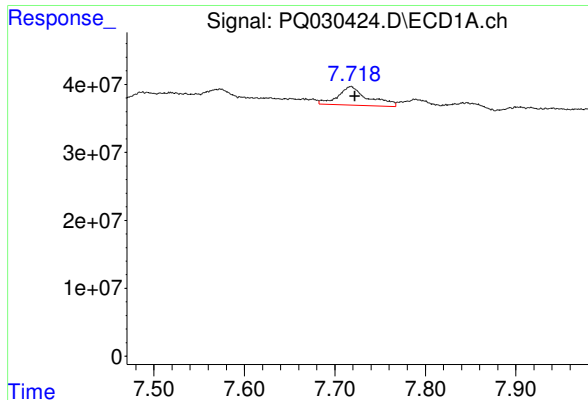
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 56885212
Conc: 23.97 ng/ml



#32 AR-1260-2

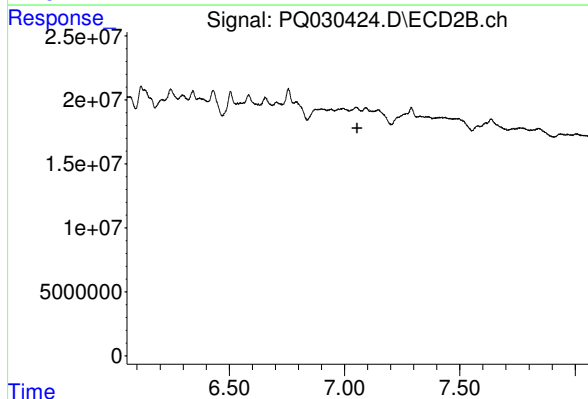
R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 72949203
Conc: 63.59 ng/ml



#33 AR-1260-3

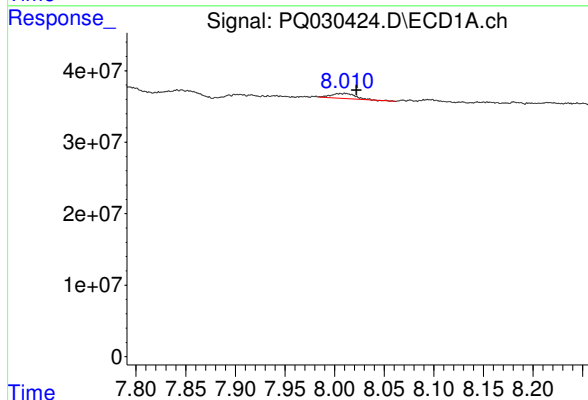
R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 64071150
Conc: 22.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



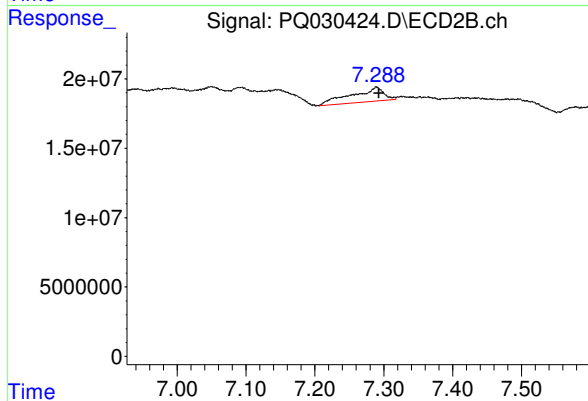
#33 AR-1260-3

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



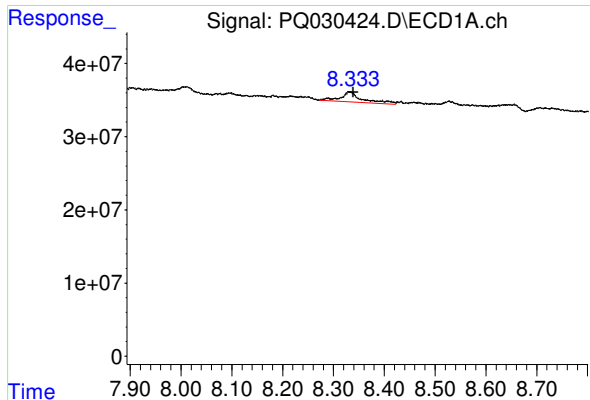
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: -0.013 min
Response: 12631351
Conc: 6.31 ng/ml



#34 AR-1260-4

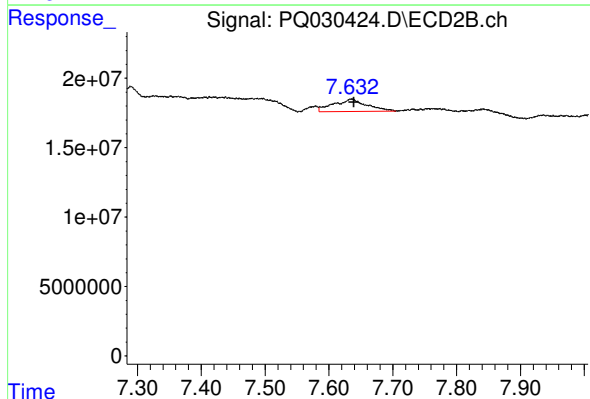
R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 33658746
Conc: 13.85 ng/ml



#35 AR-1260-5

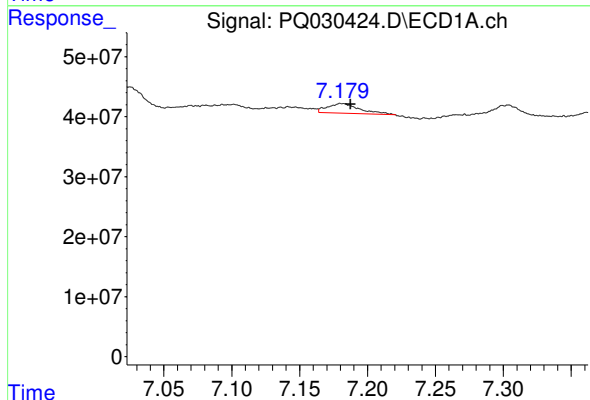
R.T.: 8.332 min
Delta R.T.: -0.007 min
Response: 40264697
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



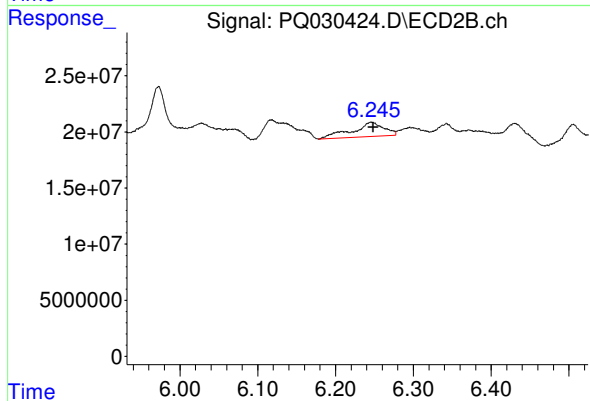
#35 AR-1260-5

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 32700847
Conc: 18.67 ng/ml



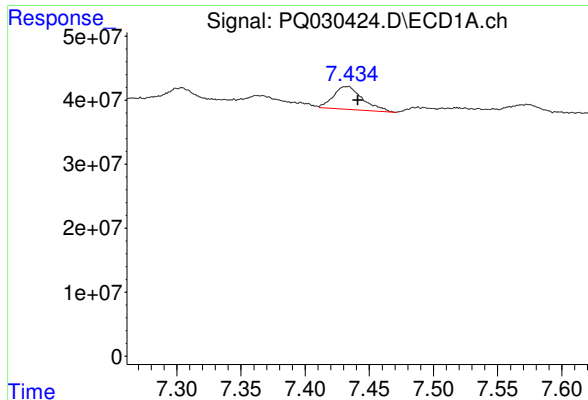
#36 AR-1262-1

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 23667714
Conc: 16.60 ng/ml



#36 AR-1262-1

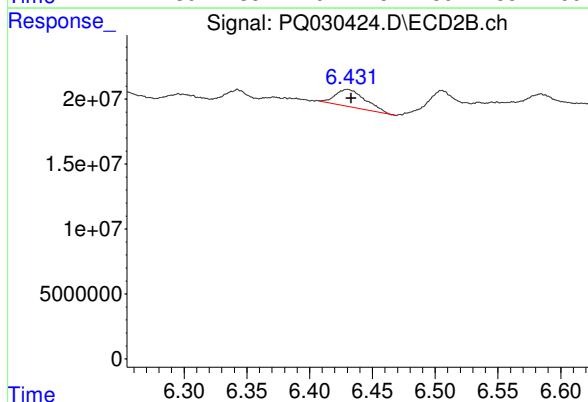
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 35597968
Conc: 46.57 ng/ml



#37 AR-1262-2

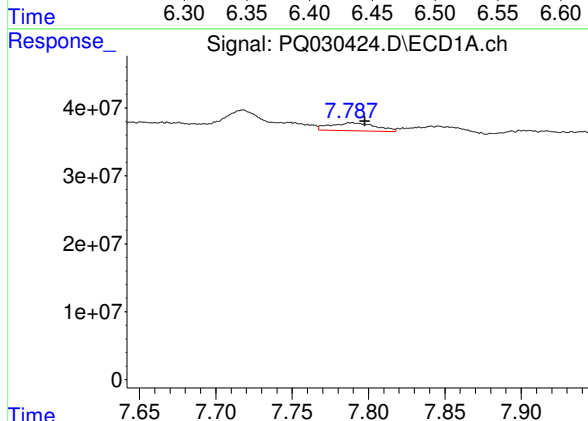
R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 56885212
Conc: 31.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



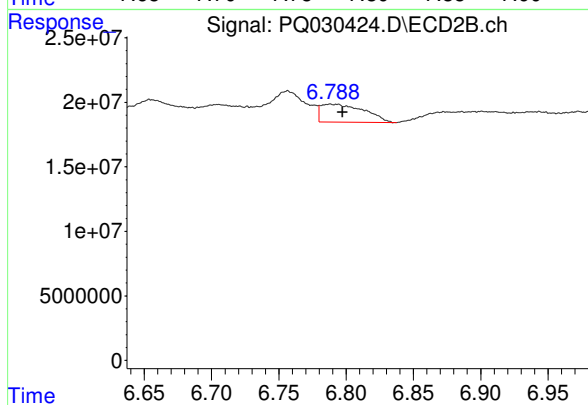
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 22078308
Conc: 21.80 ng/ml



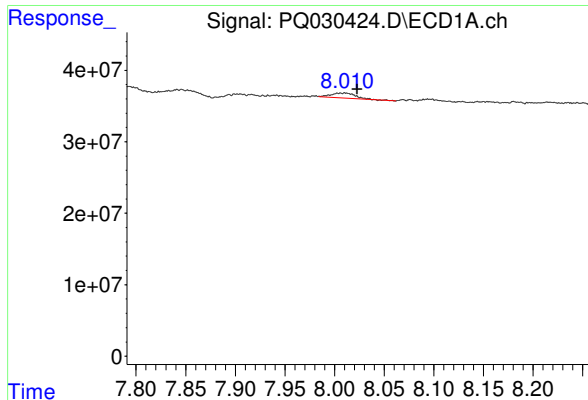
#38 AR-1262-3

R.T.: 7.790 min
Delta R.T.: -0.008 min
Response: 24713830
Conc: 10.76 ng/ml



#38 AR-1262-3

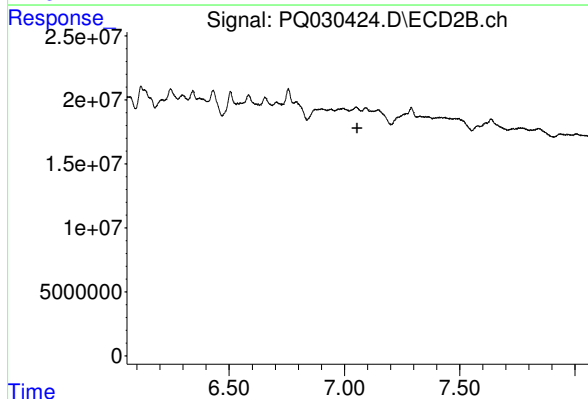
R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 31382106
Conc: 24.92 ng/ml



#39 AR-1262-4

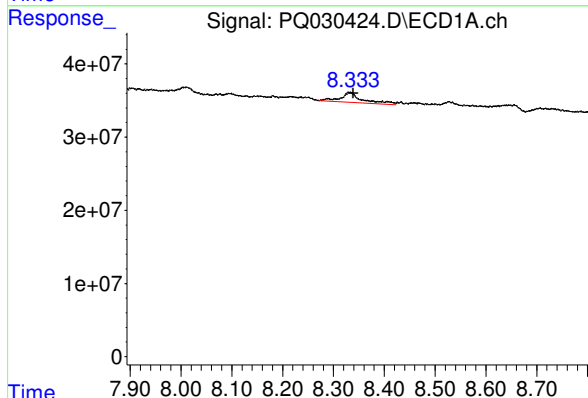
R.T.: 8.009 min
Delta R.T.: -0.014 min
Response: 12631351
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



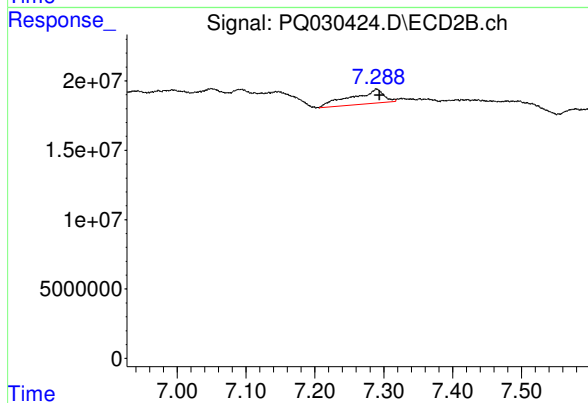
#39 AR-1262-4

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



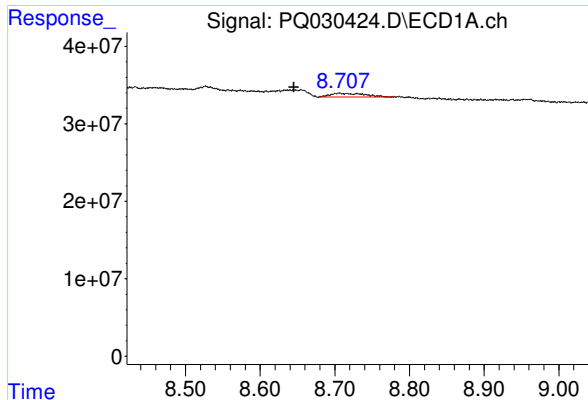
#40 AR-1262-5

R.T.: 8.332 min
Delta R.T.: -0.007 min
Response: 40264697
Conc: 8.05 ng/ml



#40 AR-1262-5

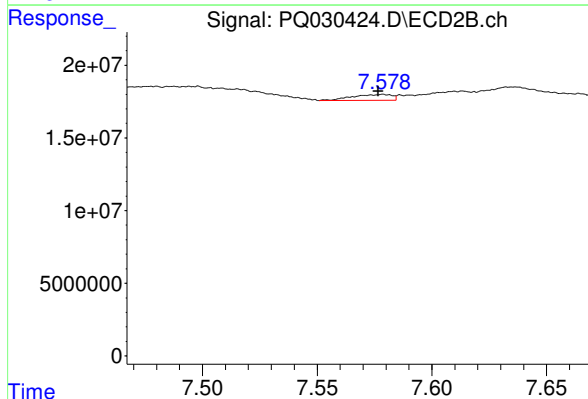
R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 33658746
Conc: 13.89 ng/ml



#41 AR-1268-1

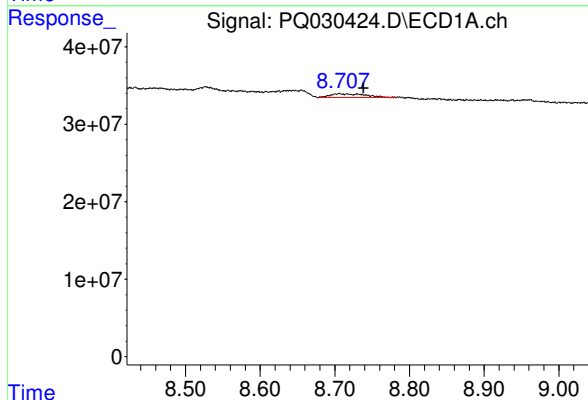
R.T.: 8.706 min
Delta R.T.: 0.060 min
Response: 12888233
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



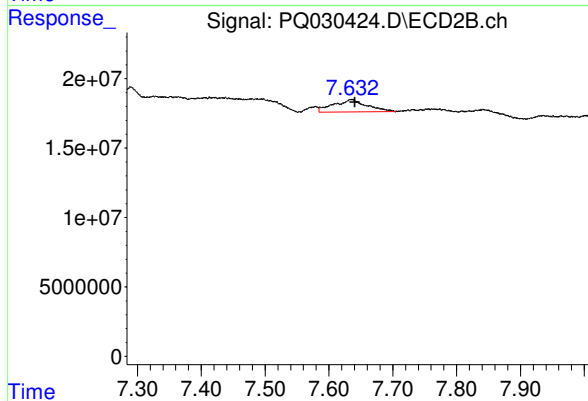
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 4842006
Conc: 2.03 ng/ml



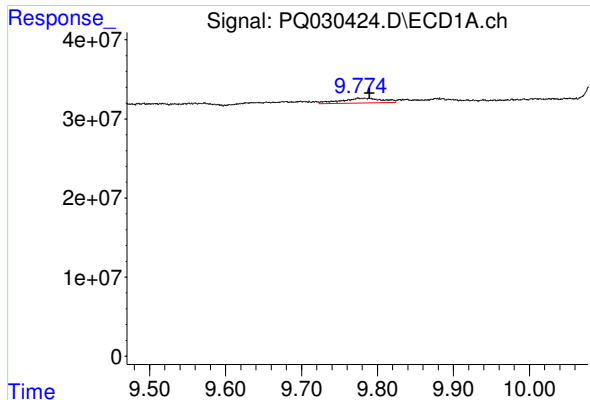
#42 AR-1268-2

R.T.: 8.706 min
Delta R.T.: -0.033 min
Response: 12888233
Conc: 3.33 ng/ml



#42 AR-1268-2

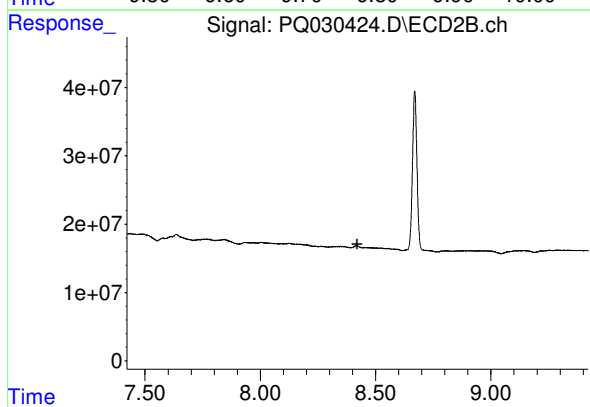
R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 32700847
Conc: 13.55 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: -0.010 min
Response: 23148872
Conc: 2.20 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.