

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082824\
 Data File : PQ068284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 09:40
 Operator : YP\AJ
 Sample : P3693-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E1K63

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:42:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 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...	3.438	2.822	149.8E6	145.7E6	18.962	20.568
2) SA Decachlor...	8.609	7.600	70287813	109.2E6	30.903	32.286
Target Compounds						
3) L1 AR-1016-1	4.537	3.827	1121785	1129342	4.963	5.162
4) L1 AR-1016-2	4.558	3.843	1927697	2272737	5.477	6.940 #
5) L1 AR-1016-3	4.619	4.005	1197205	1488117	5.501	8.484 #
6) L1 AR-1016-4	4.705	4.052	1020370	2329486	5.641	15.977 #
7) L1 AR-1016-5	4.994	4.249	1942372	6516687	11.176	35.385 #
8) L2 AR-1221-1	3.636	3.092f	2154826	1886339	23.468	22.077
9) L2 AR-1221-2	3.716	3.092	2534653	1886339	39.702	31.645
10) L2 AR-1221-3	3.716f	0.000	2534653	0	12.273	N.D. #
12) L3 AR-1232-2	4.281	3.843	1411100	2272737	15.536	14.655
13) L3 AR-1232-3	4.558	4.005	1927697	1488117	11.399	18.301 #
14) L3 AR-1232-4	4.705	4.090	1020370	1923700	11.810	27.540 #
15) L3 AR-1232-5	4.805	4.249	2208589	6516687	39.110	82.905 #
16) L4 AR-1242-1	4.537	3.827	1121785	1129342	5.488	5.837
17) L4 AR-1242-2	4.558	3.843	1927697	2272737	6.161	7.820 #
18) L4 AR-1242-3	4.619	4.005	1197205	1488117	6.119	9.607 #
19) L4 AR-1242-4	4.705	4.090	1020370	1923700	6.313	13.148 #
20) L4 AR-1242-5	5.425	4.588	3027838	5693961	17.909	29.455 #
21) L5 AR-1248-1	4.537	3.827	1121785	1129342	7.286	7.916
22) L5 AR-1248-2	4.805	4.052	2208589	2329486	10.510	10.532
23) L5 AR-1248-3	4.994	4.090	1942372	1923700	7.698	8.958
24) L5 AR-1248-4	5.385	4.249	3271939	6516687	11.636	24.676 #
25) L5 AR-1248-5	5.425	4.626	3027838	9697150	10.726	36.654 #
26) L6 AR-1254-1	5.359	4.588	7937572	5693961	28.692	14.491 #
27) L6 AR-1254-2	5.570	4.734	3757945	5677810	8.800	16.546 #
28) L6 AR-1254-3	5.918	5.116	10093759	9687528	22.474	17.897
29) L6 AR-1254-4	6.218	5.349	11255609	12331848	35.206	36.560
30) L6 AR-1254-5	6.597	5.752	2159772	1483231	6.229	3.044 #
31) L7 AR-1260-1	6.099	5.249	4186641	21920955	12.687	60.272 #
32) L7 AR-1260-2	6.345	5.421	7243398	1571704	19.223	3.581 #
33) L7 AR-1260-3	6.713	5.649f	2653657	3558329	9.597	8.256
34) L7 AR-1260-4	6.920	6.060	1494983	282383	4.896	0.832 #
35) L7 AR-1260-5	7.191f	6.319	19618338	5303130	33.615	6.682 #
36) L8 AR-1262-1	6.713	5.822	2653657	2179892	6.280	4.237 #
37) L8 AR-1262-2	7.191f	6.319	19618338	5303130	28.725	5.889 #
38) L8 AR-1262-3	7.502	6.554	279617	2349137	0.632	6.839 #
39) L8 AR-1262-4	7.590	0.000	2054339	0	5.996	N.D. #
40) L8 AR-1262-5	8.084	0.000	239191	0	1.139	N.D. #
41) L9 AR-1268-1	7.502	6.554	279617	2349137	0.364	2.358 #
42) L9 AR-1268-2	7.590	0.000	2054339	0	2.863	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082824\
Data File : PQ068284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 09:40
Operator : YP\AJ
Sample : P3693-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E1K63

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:42:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

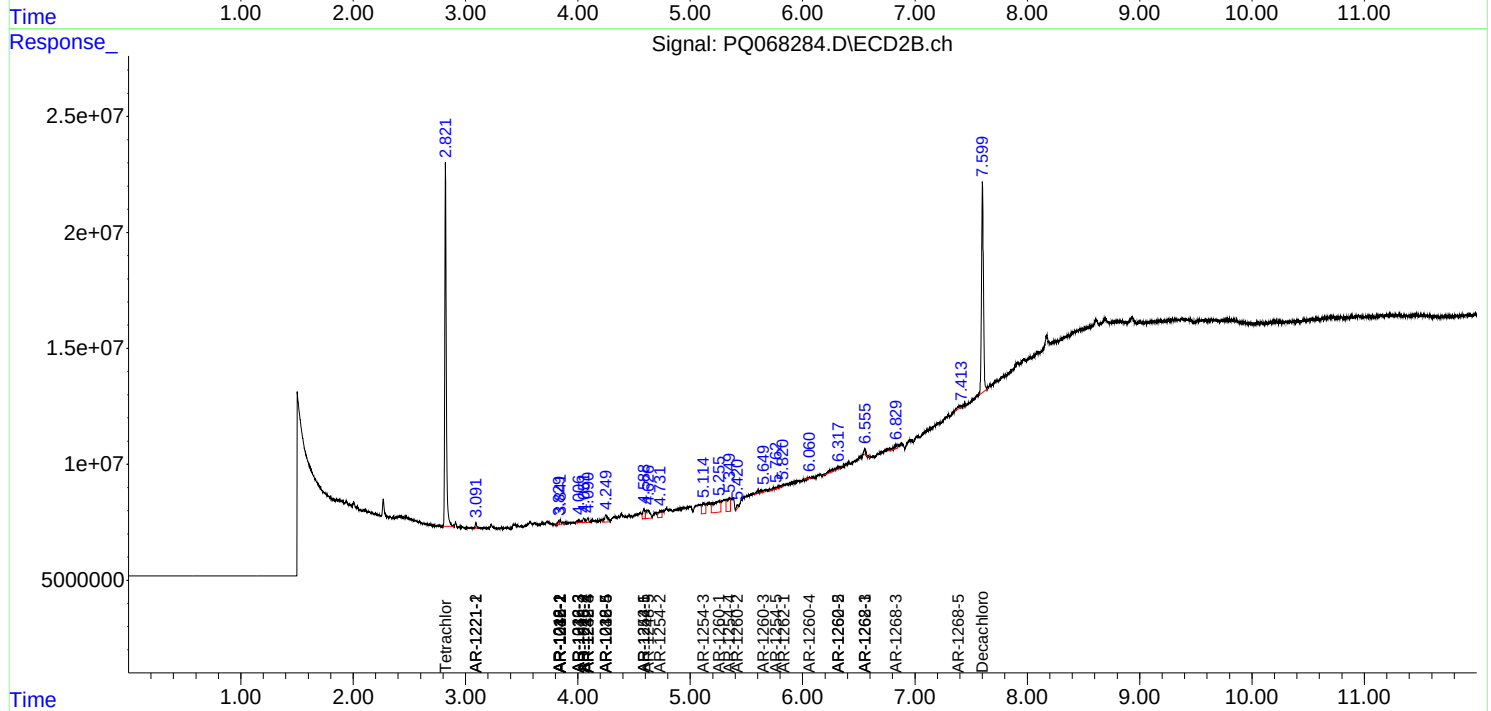
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

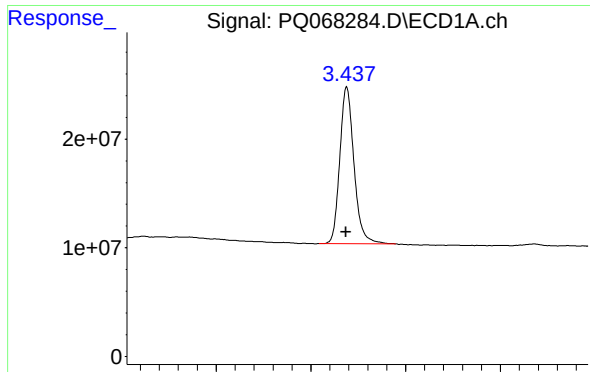
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	7.765	6.829	37395	3398938	0.065	4.166 #
44)	L9 AR-1268-4	8.084	0.000	239191	0	1.038	N.D. #
45)	L9 AR-1268-5	8.392	7.386	1904692	2406618	1.172	0.996

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

Instrument :
ECD_Q
ClientSampleId :
E1K63

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

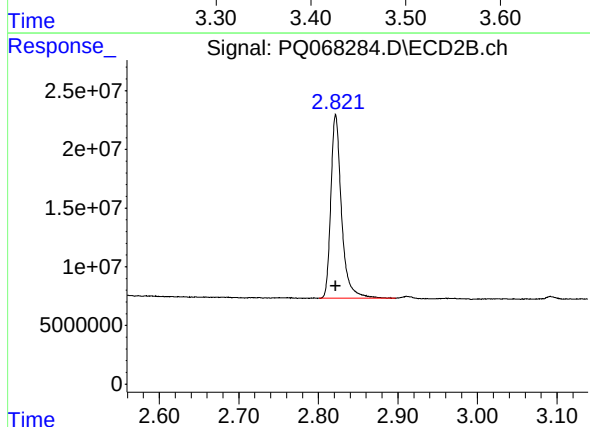




#1 Tetrachloro-m-xylene

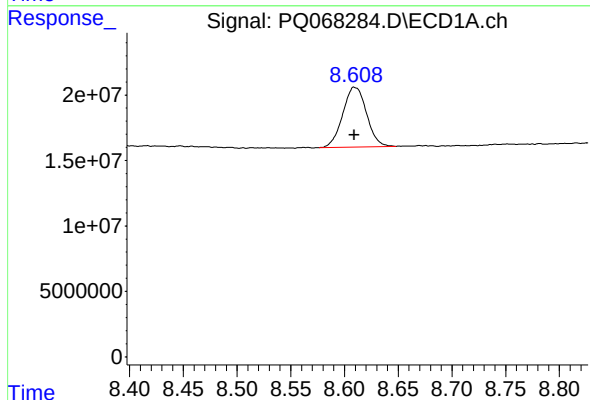
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 149812703
Conc: 18.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



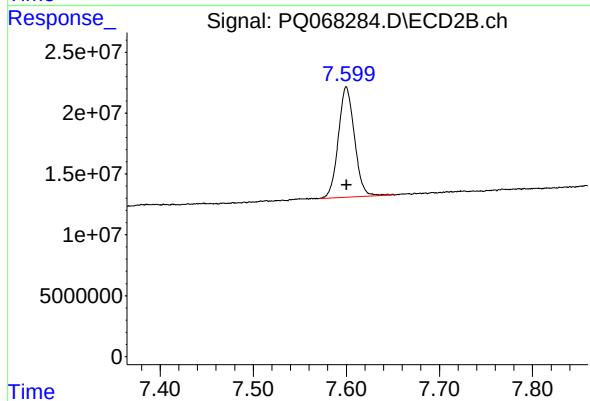
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 145675948
Conc: 20.57 ng/ml



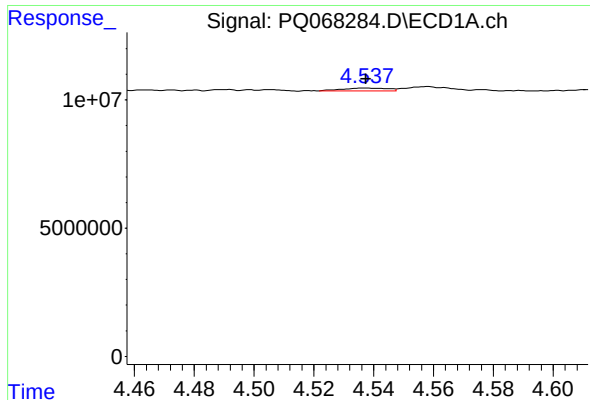
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 70287813
Conc: 30.90 ng/ml



#2 Decachlorobiphenyl

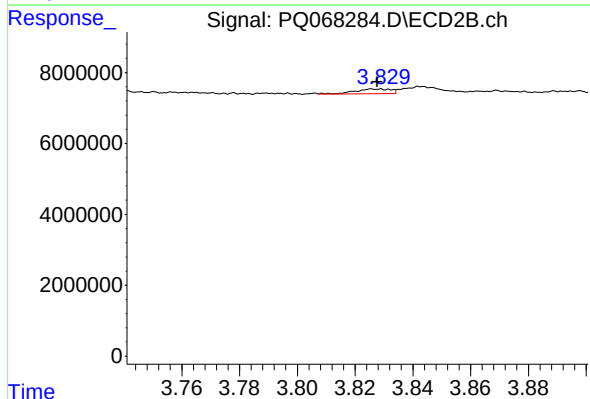
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 109193496
Conc: 32.29 ng/ml



#3 AR-1016-1

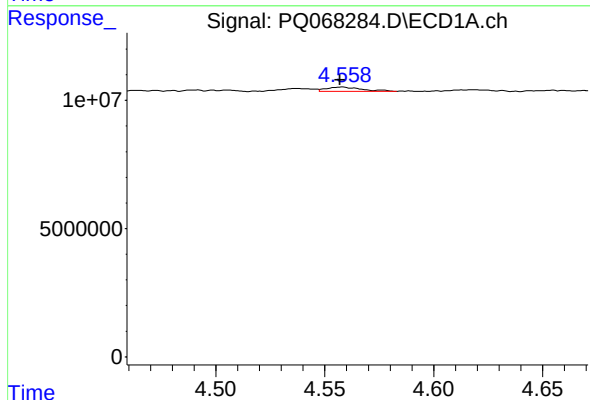
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 1121785
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



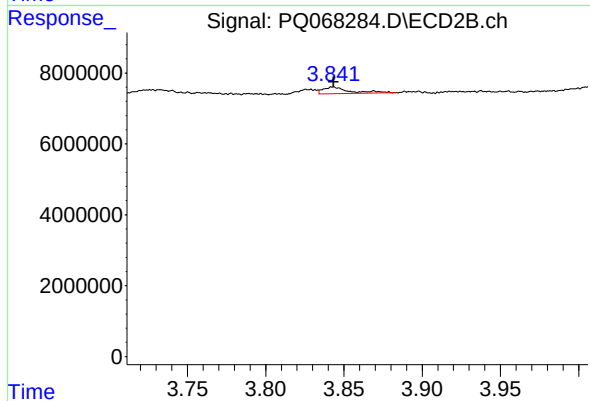
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 1129342
Conc: 5.16 ng/ml



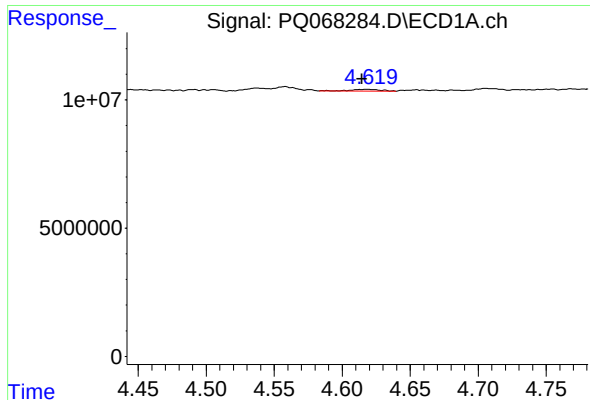
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 1927697
Conc: 5.48 ng/ml



#4 AR-1016-2

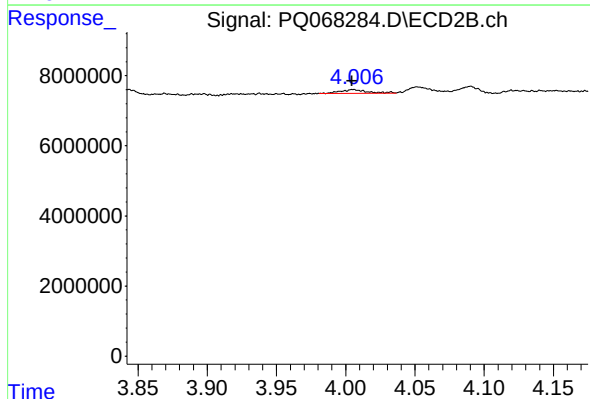
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 2272737
Conc: 6.94 ng/ml



#5 AR-1016-3

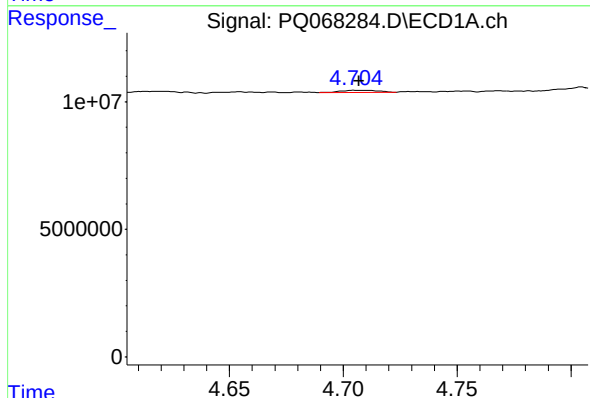
R.T.: 4.619 min
Delta R.T.: 0.004 min
Response: 1197205
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



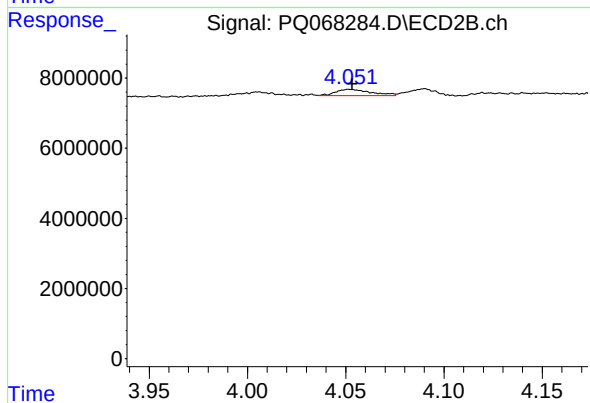
#5 AR-1016-3

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1488117
Conc: 8.48 ng/ml



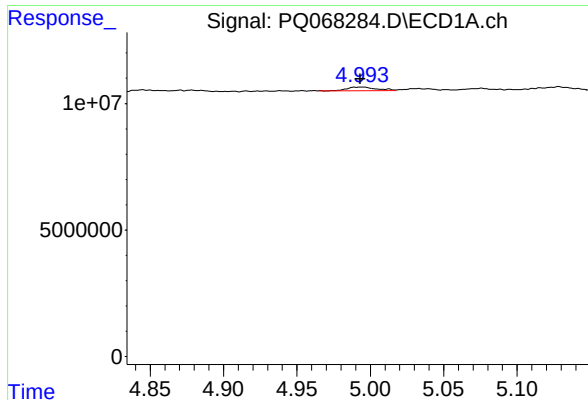
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 1020370
Conc: 5.64 ng/ml



#6 AR-1016-4

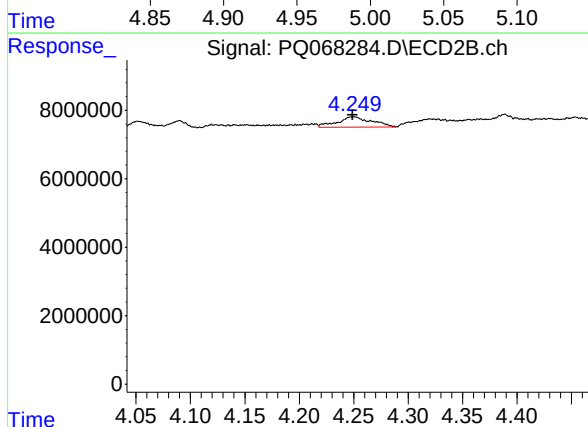
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 2329486
Conc: 15.98 ng/ml



#7 AR-1016-5

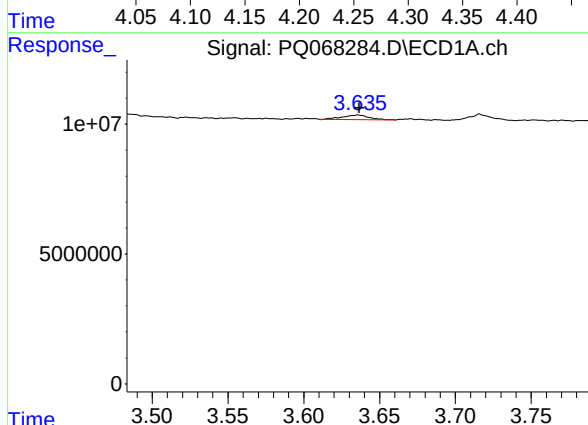
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 1942372
Conc: 11.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



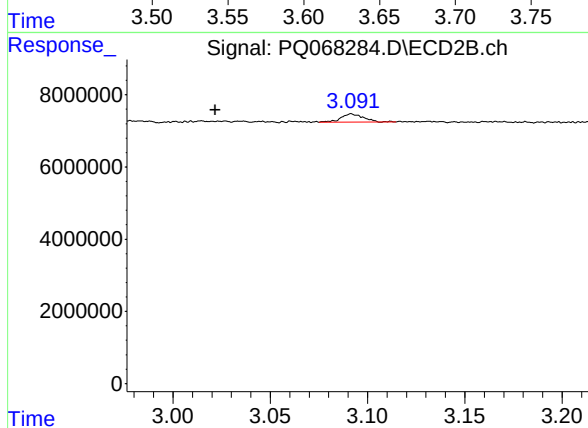
#7 AR-1016-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 6516687
Conc: 35.39 ng/ml



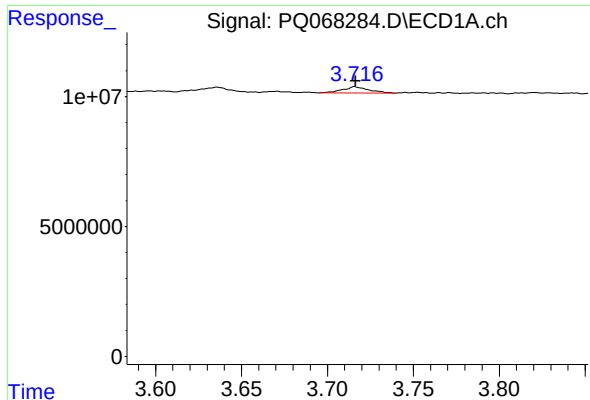
#8 AR-1221-1

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 2154826
Conc: 23.47 ng/ml



#8 AR-1221-1

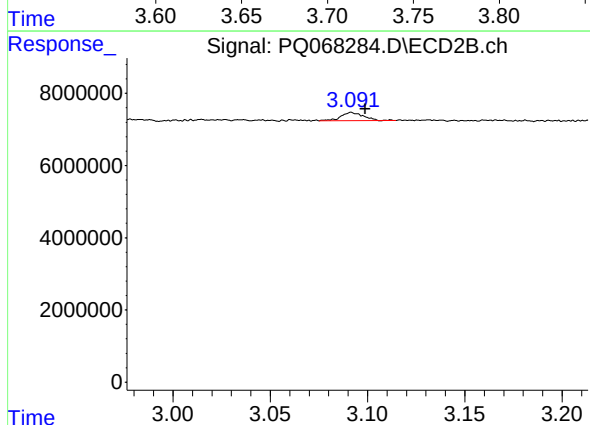
R.T.: 3.092 min
Delta R.T.: 0.070 min
Response: 1886339
Conc: 22.08 ng/ml



#9 AR-1221-2

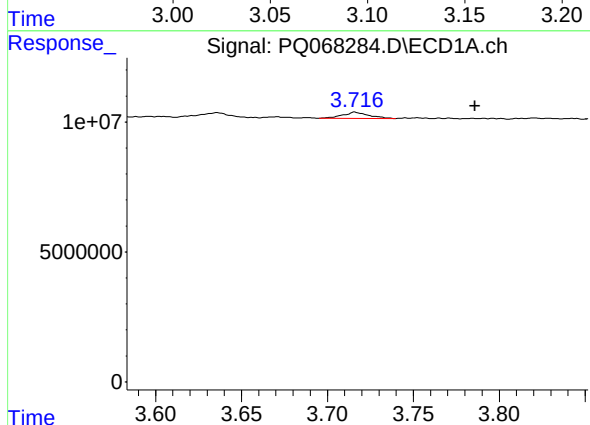
R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 2534653
Conc: 39.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



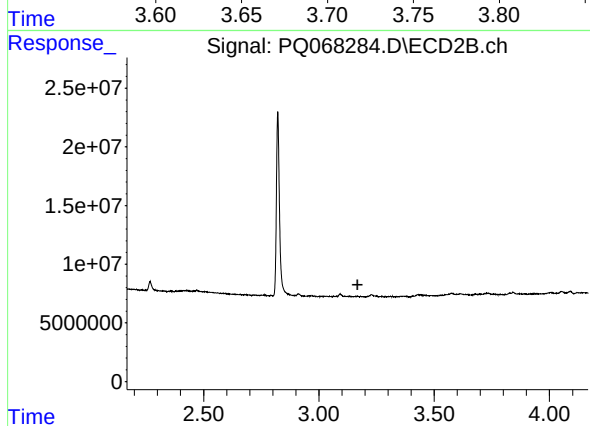
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 1886339
Conc: 31.65 ng/ml



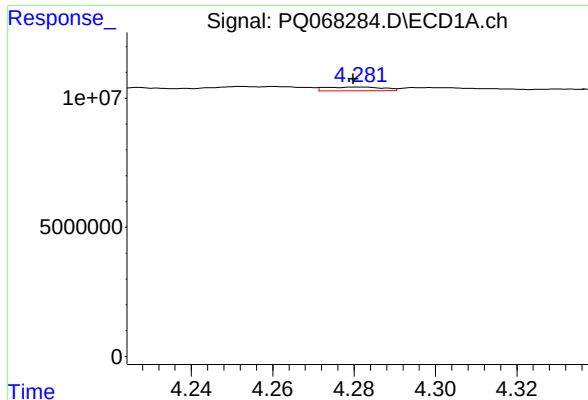
#10 AR-1221-3

R.T.: 3.716 min
Delta R.T.: -0.070 min
Response: 2534653
Conc: 12.27 ng/ml



#10 AR-1221-3

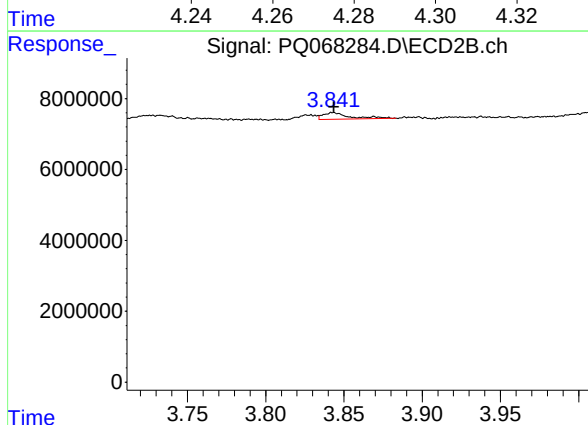
R.T.: 0.000 min
Exp R.T.: 3.168 min
Response: 0
Conc: N.D.



#12 AR-1232-2

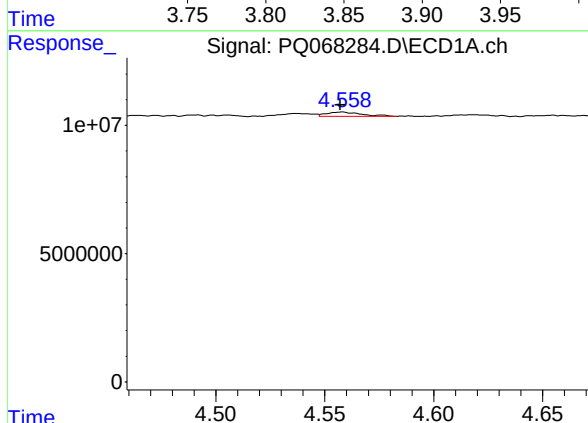
R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 1411100
Conc: 15.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



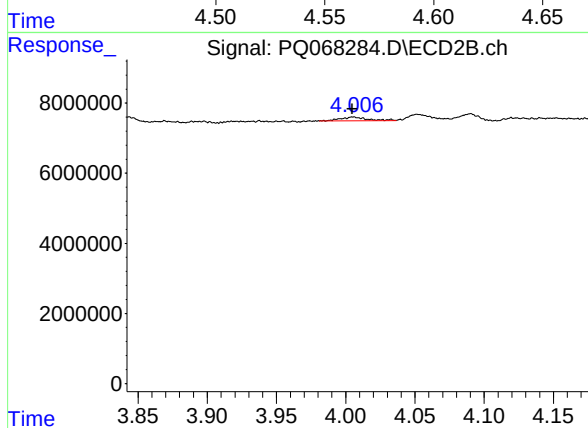
#12 AR-1232-2

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 2272737
Conc: 14.66 ng/ml



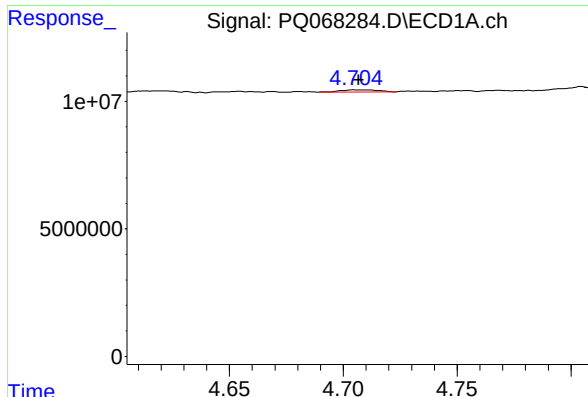
#13 AR-1232-3

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 1927697
Conc: 11.40 ng/ml



#13 AR-1232-3

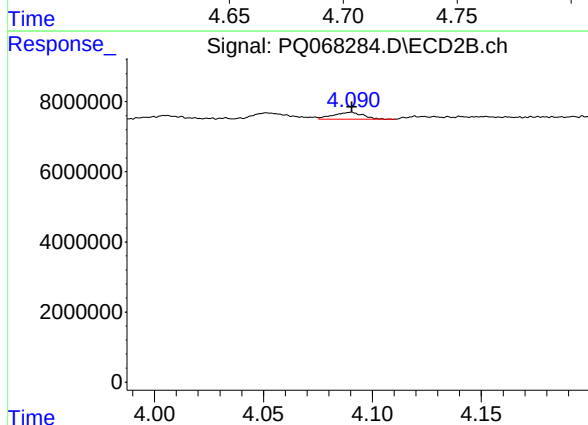
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1488117
Conc: 18.30 ng/ml



#14 AR-1232-4

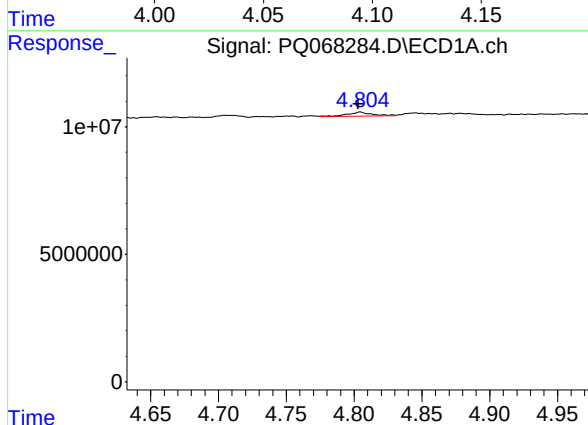
R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 1020370
Conc: 11.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



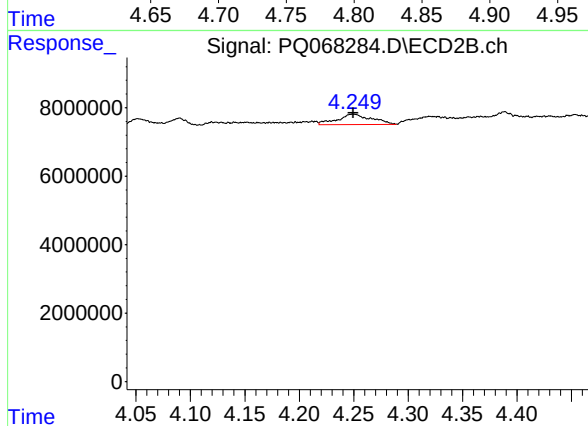
#14 AR-1232-4

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 1923700
Conc: 27.54 ng/ml



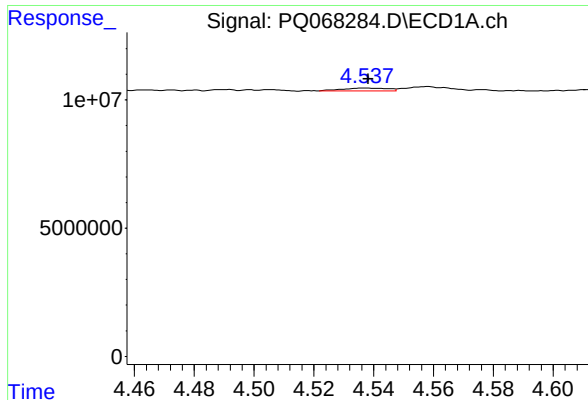
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 2208589
Conc: 39.11 ng/ml



#15 AR-1232-5

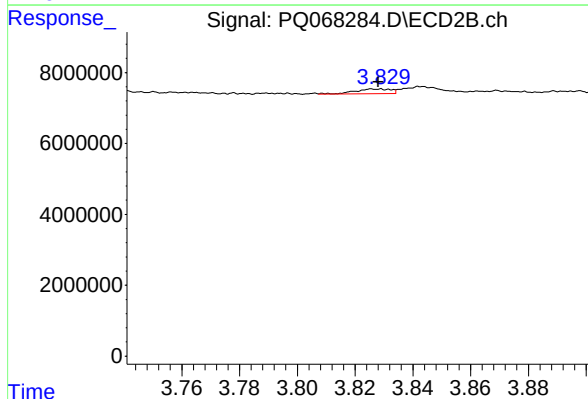
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 6516687
Conc: 82.91 ng/ml



#16 AR-1242-1

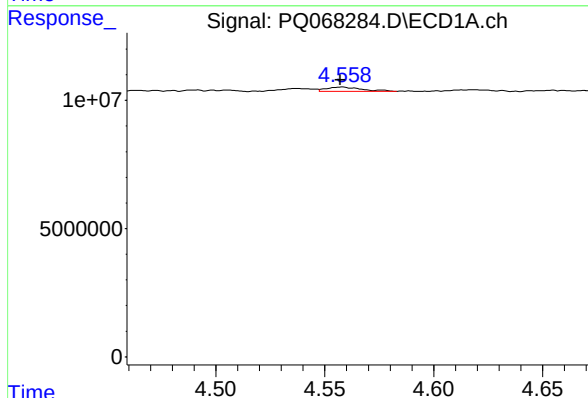
R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 1121785
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



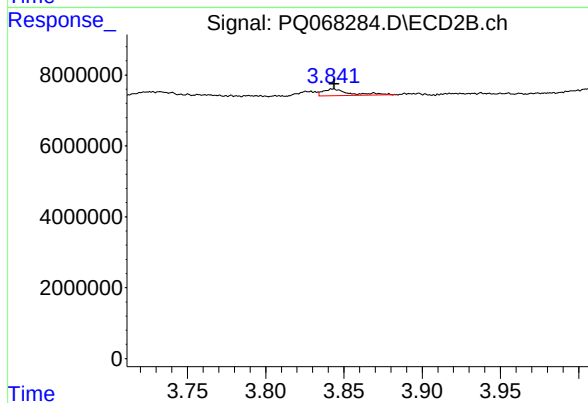
#16 AR-1242-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 1129342
Conc: 5.84 ng/ml



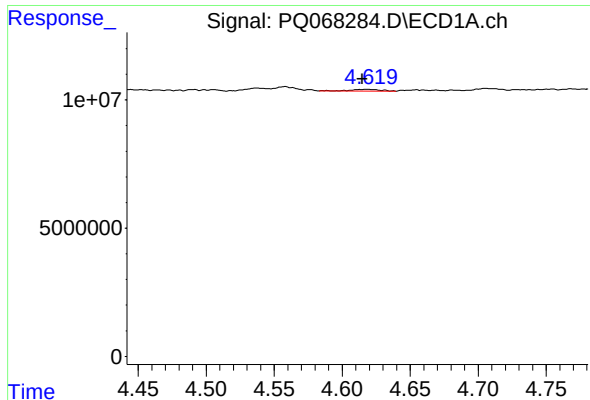
#17 AR-1242-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 1927697
Conc: 6.16 ng/ml



#17 AR-1242-2

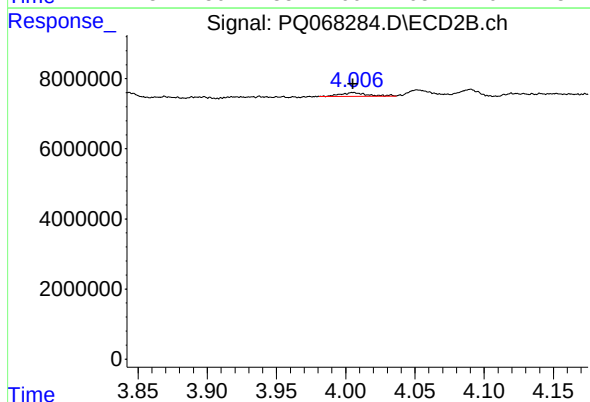
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 2272737
Conc: 7.82 ng/ml



#18 AR-1242-3

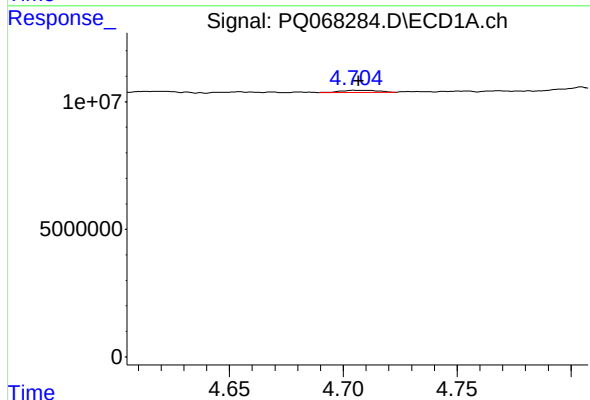
R.T.: 4.619 min
Delta R.T.: 0.004 min
Response: 1197205
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



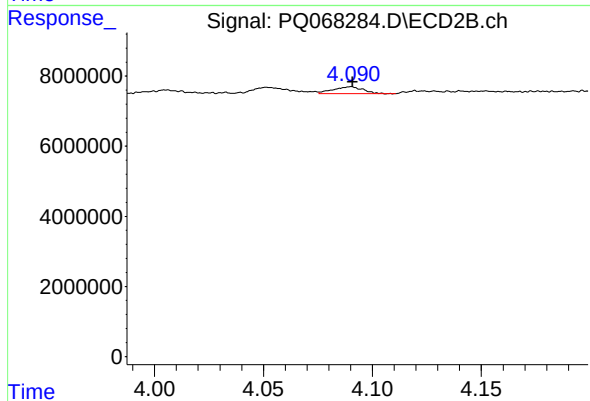
#18 AR-1242-3

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1488117
Conc: 9.61 ng/ml



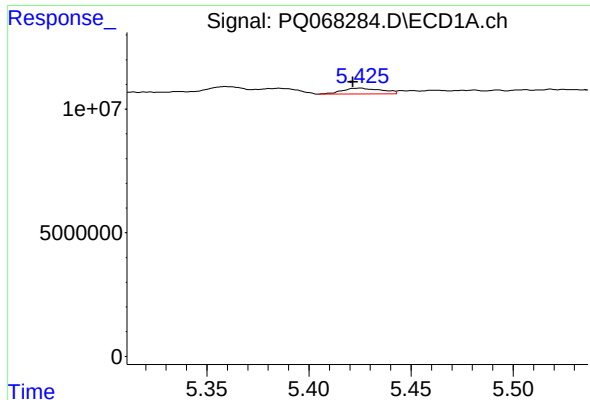
#19 AR-1242-4

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 1020370
Conc: 6.31 ng/ml



#19 AR-1242-4

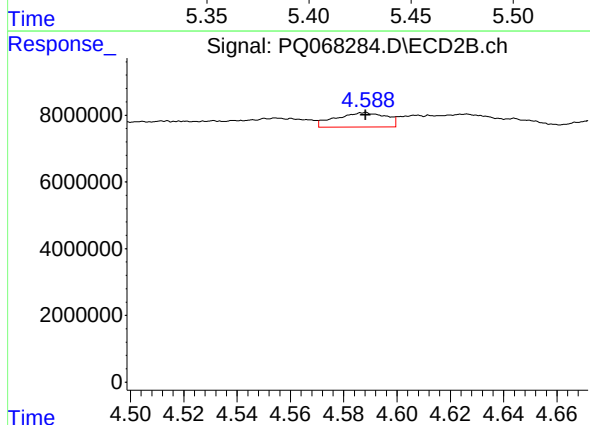
R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 1923700
Conc: 13.15 ng/ml



#20 AR-1242-5

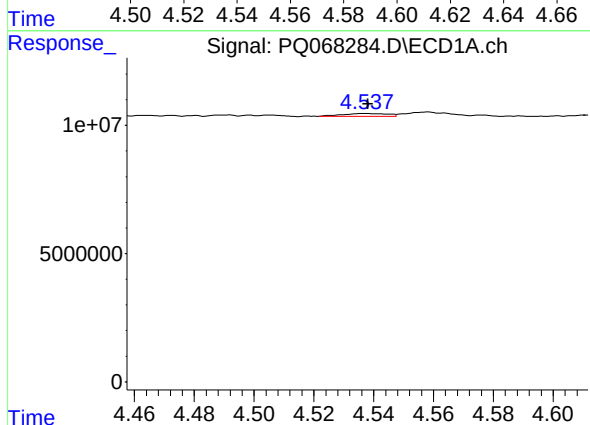
R.T.: 5.425 min
Delta R.T.: 0.003 min
Response: 3027838
Conc: 17.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



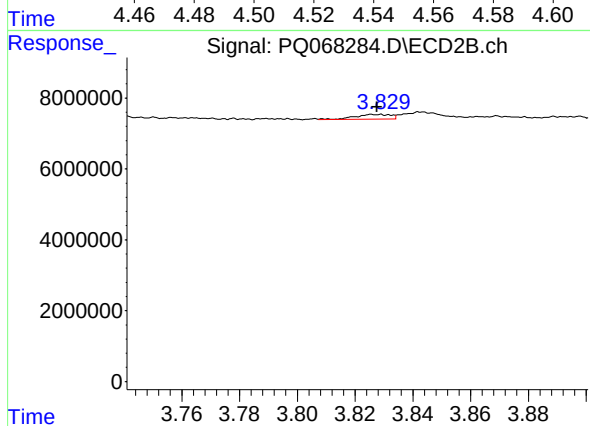
#20 AR-1242-5

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 5693961
Conc: 29.46 ng/ml



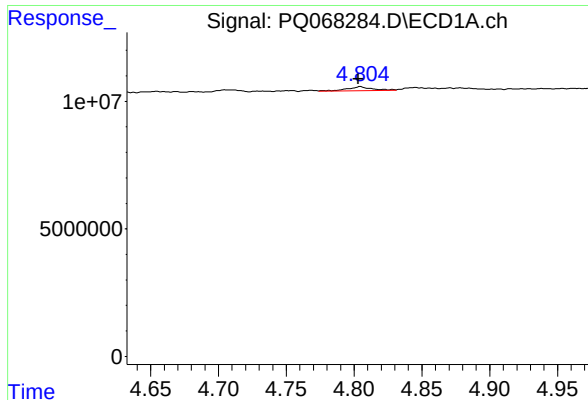
#21 AR-1248-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 1121785
Conc: 7.29 ng/ml



#21 AR-1248-1

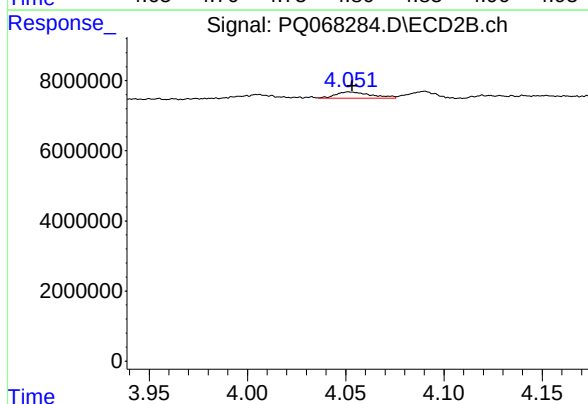
R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 1129342
Conc: 7.92 ng/ml



#22 AR-1248-2

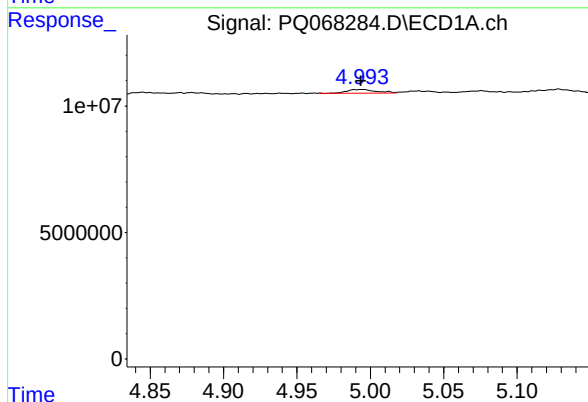
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 2208589
Conc: 10.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



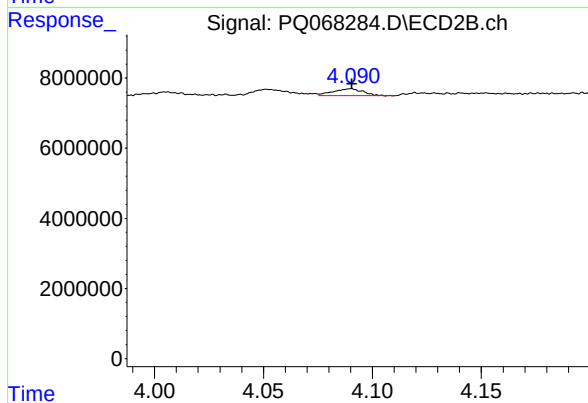
#22 AR-1248-2

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 2329486
Conc: 10.53 ng/ml



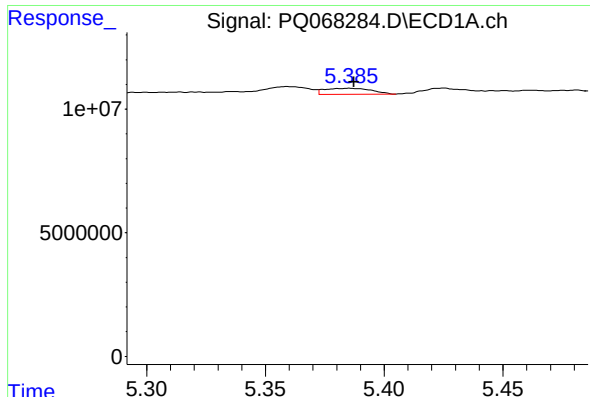
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 1942372
Conc: 7.70 ng/ml



#23 AR-1248-3

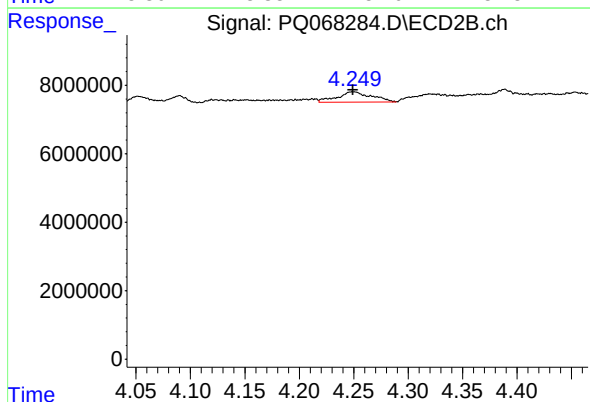
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 1923700
Conc: 8.96 ng/ml



#24 AR-1248-4

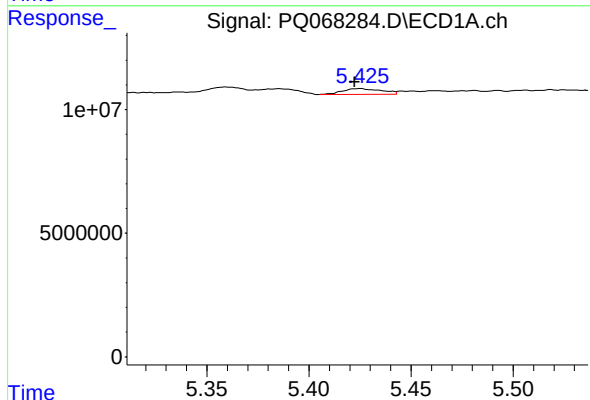
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 3271939
Conc: 11.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



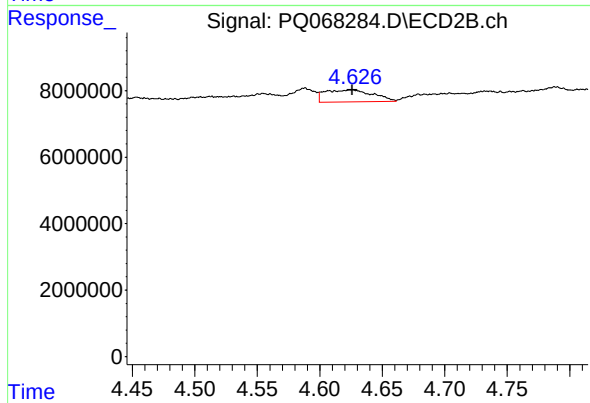
#24 AR-1248-4

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 6516687
Conc: 24.68 ng/ml



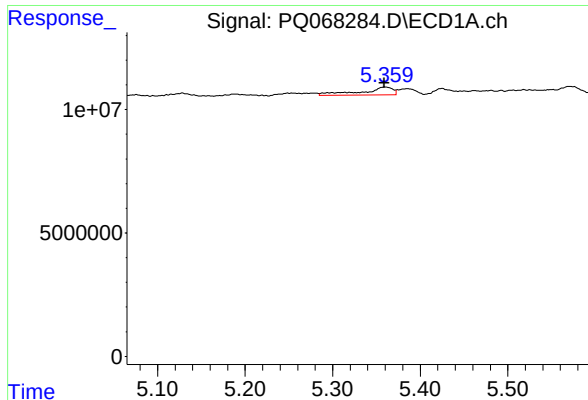
#25 AR-1248-5

R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 3027838
Conc: 10.73 ng/ml



#25 AR-1248-5

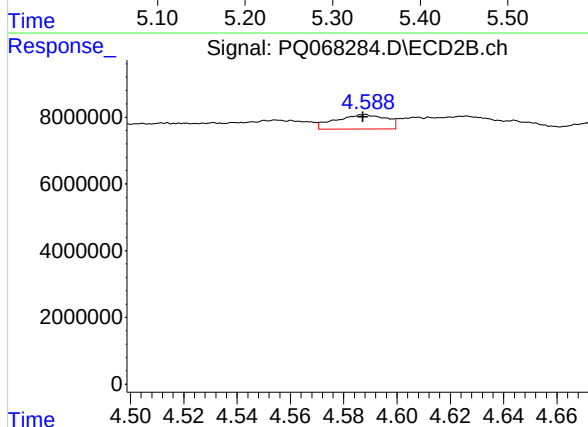
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 9697150
Conc: 36.65 ng/ml



#26 AR-1254-1

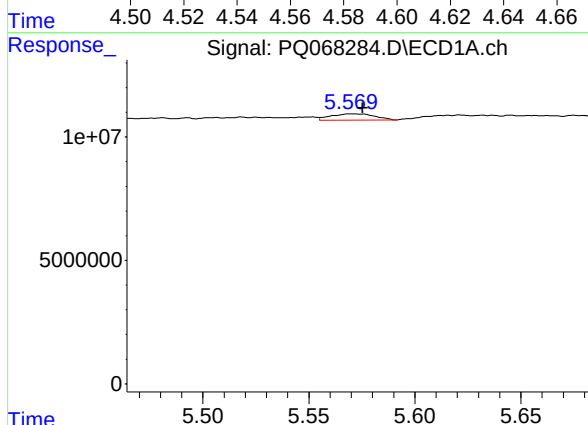
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 7937572
Conc: 28.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



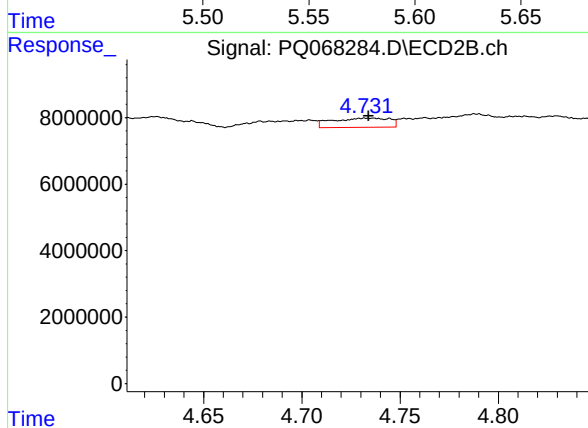
#26 AR-1254-1

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 5693961
Conc: 14.49 ng/ml



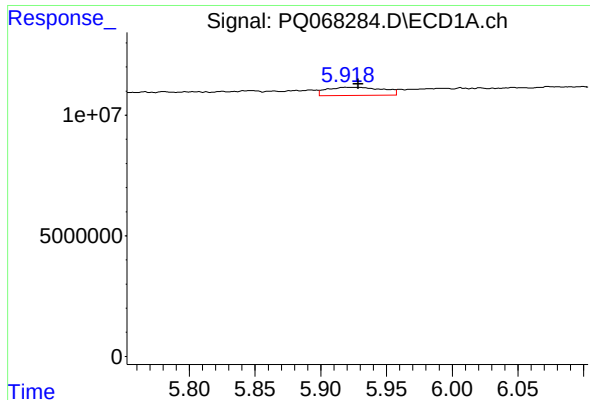
#27 AR-1254-2

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 3757945
Conc: 8.80 ng/ml



#27 AR-1254-2

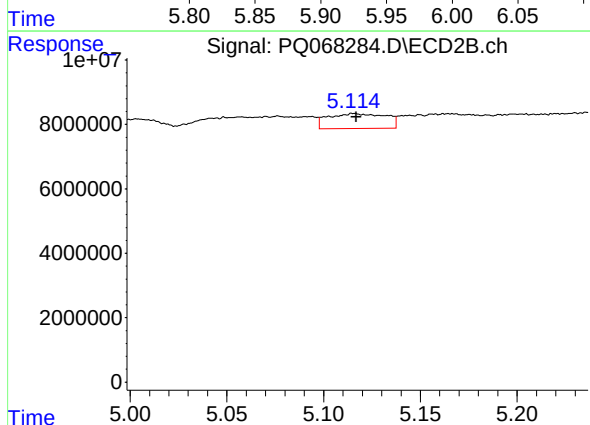
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 5677810
Conc: 16.55 ng/ml



#28 AR-1254-3

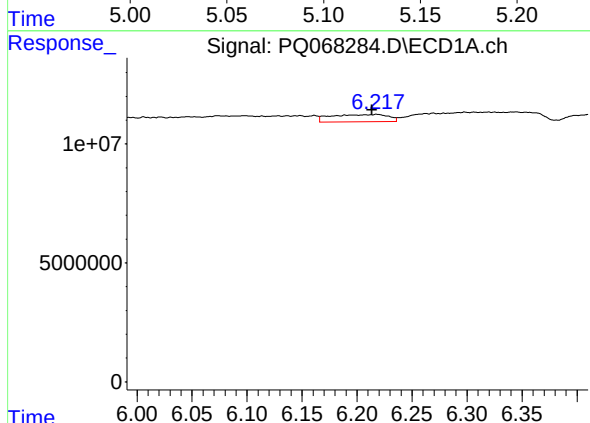
R.T.: 5.918 min
Delta R.T.: -0.010 min
Response: 10093759
Conc: 22.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



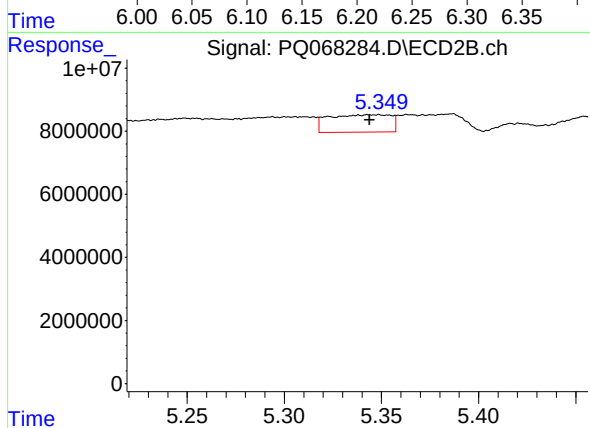
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 9687528
Conc: 17.90 ng/ml



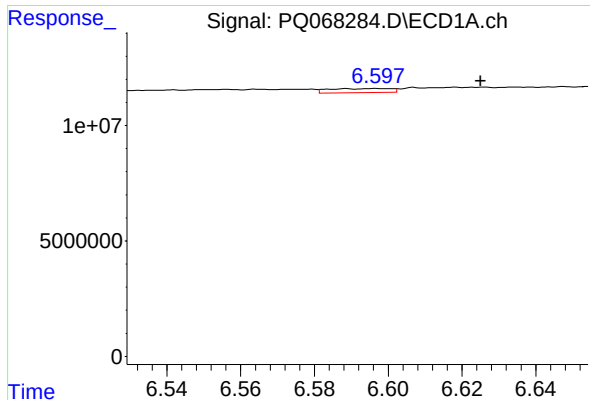
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 11255609
Conc: 35.21 ng/ml



#29 AR-1254-4

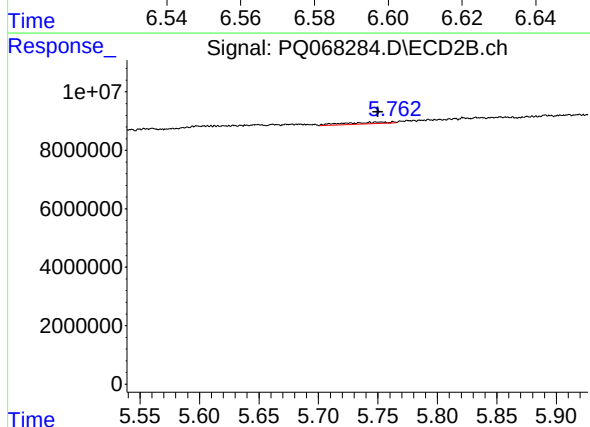
R.T.: 5.349 min
Delta R.T.: 0.005 min
Response: 12331848
Conc: 36.56 ng/ml



#30 AR-1254-5

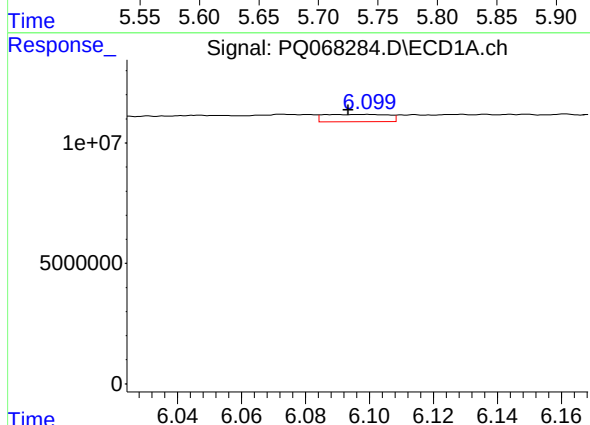
R.T.: 6.597 min
Delta R.T.: -0.028 min
Response: 2159772
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



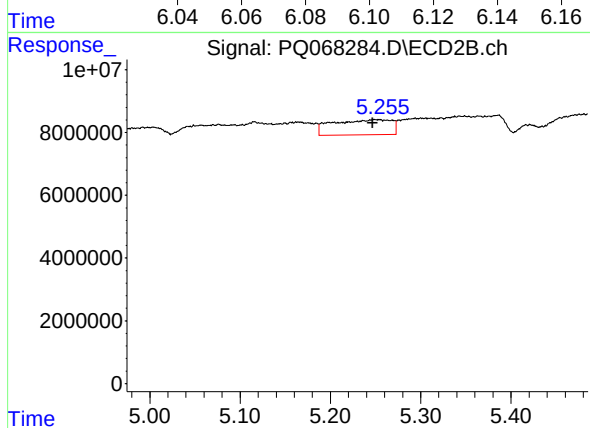
#30 AR-1254-5

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 1483231
Conc: 3.04 ng/ml



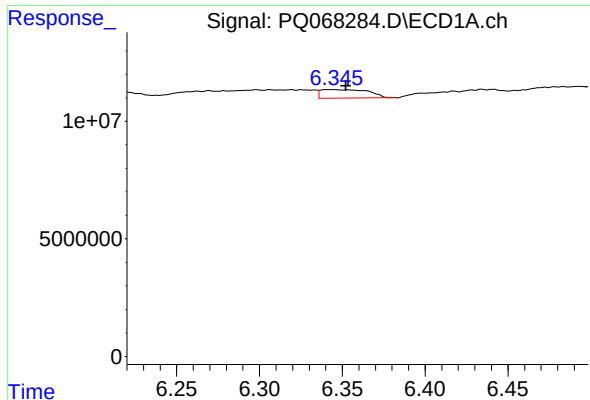
#31 AR-1260-1

R.T.: 6.099 min
Delta R.T.: 0.005 min
Response: 4186641
Conc: 12.69 ng/ml



#31 AR-1260-1

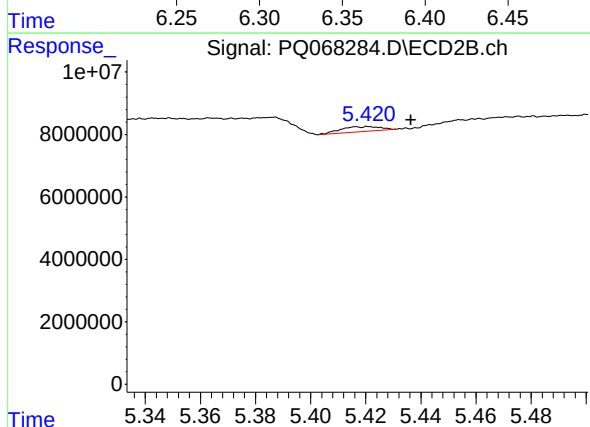
R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 21920955
Conc: 60.27 ng/ml



#32 AR-1260-2

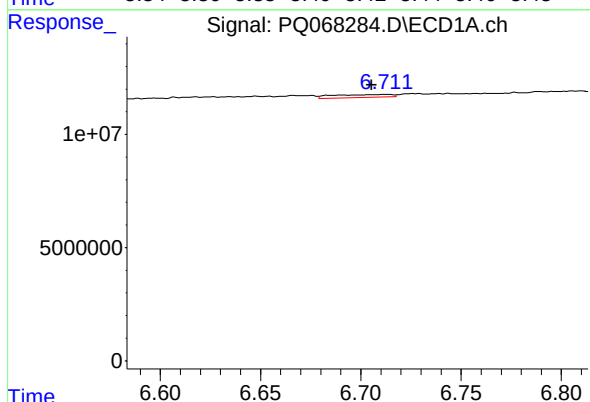
R.T.: 6.345 min
Delta R.T.: -0.008 min
Response: 7243398
Conc: 19.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



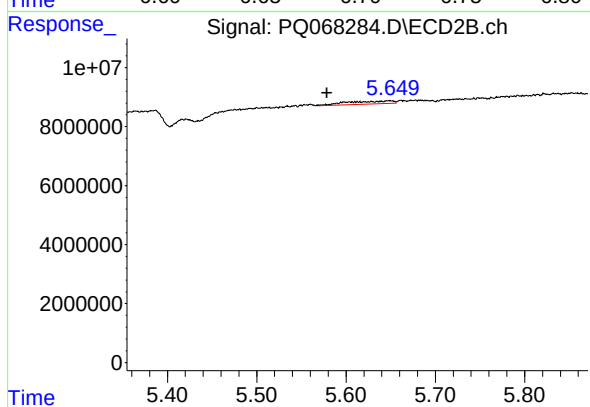
#32 AR-1260-2

R.T.: 5.421 min
Delta R.T.: -0.015 min
Response: 1571704
Conc: 3.58 ng/ml



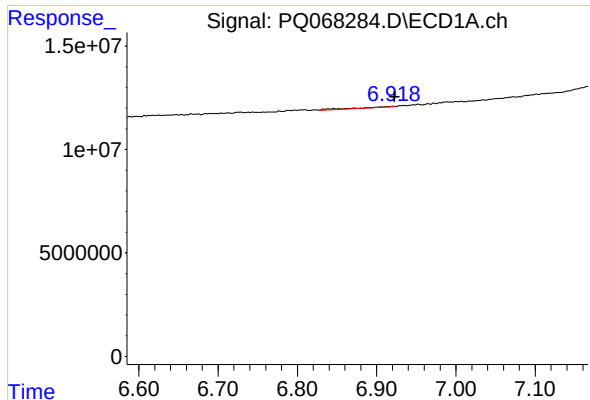
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 2653657
Conc: 9.60 ng/ml



#33 AR-1260-3

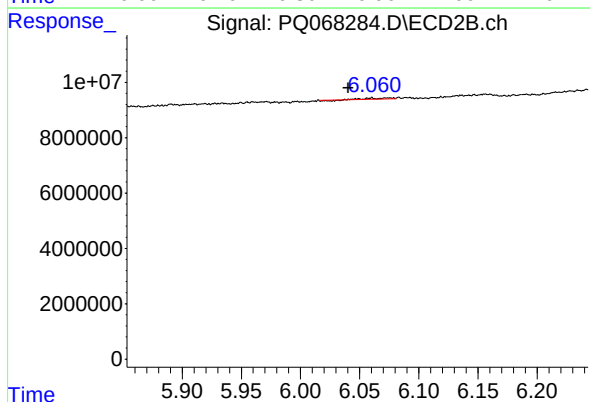
R.T.: 5.649 min
Delta R.T.: 0.070 min
Response: 3558329
Conc: 8.26 ng/ml



#34 AR-1260-4

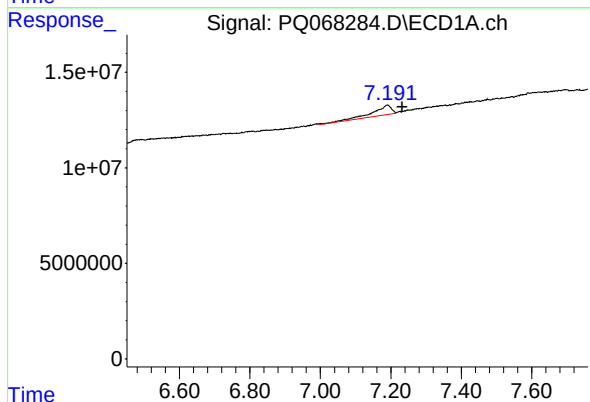
R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 1494983
Conc: 4.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



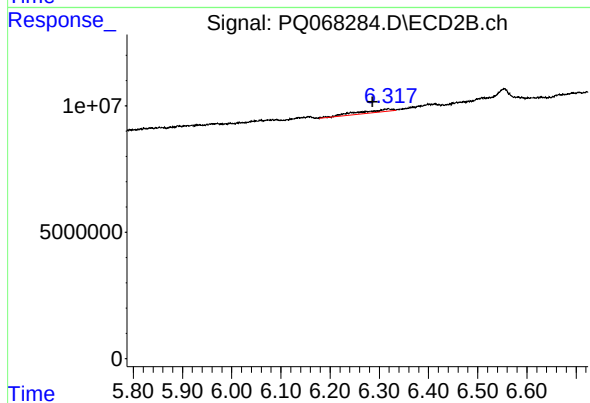
#34 AR-1260-4

R.T.: 6.060 min
Delta R.T.: 0.020 min
Response: 282383
Conc: 0.83 ng/ml



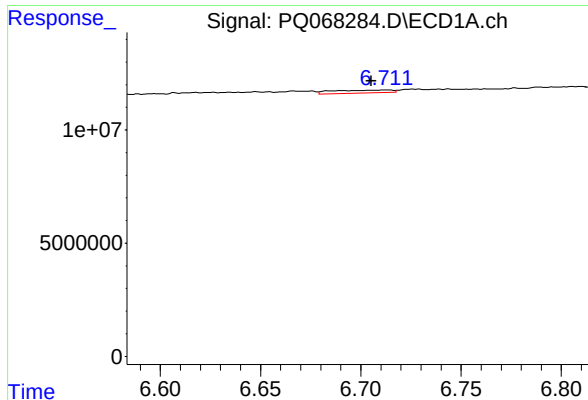
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.042 min
Response: 19618338
Conc: 33.61 ng/ml



#35 AR-1260-5

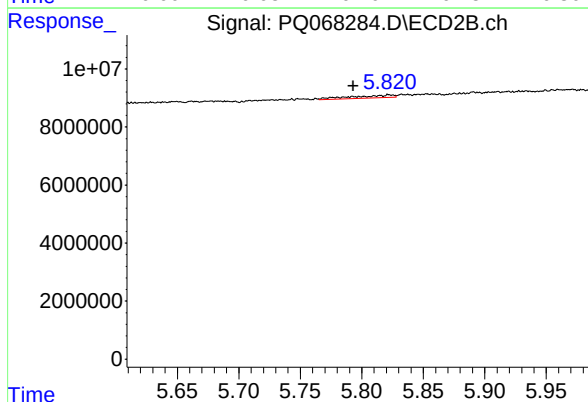
R.T.: 6.319 min
Delta R.T.: 0.033 min
Response: 5303130
Conc: 6.68 ng/ml



#36 AR-1262-1

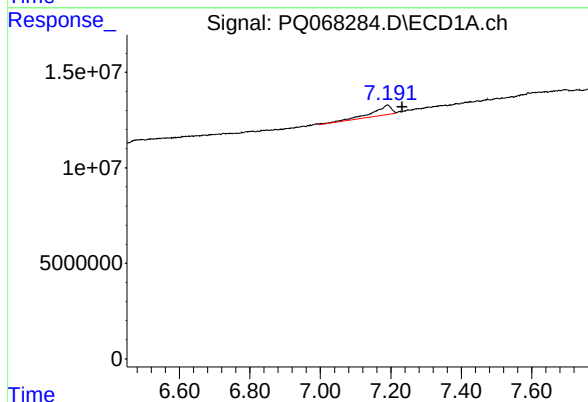
R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 2653657
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



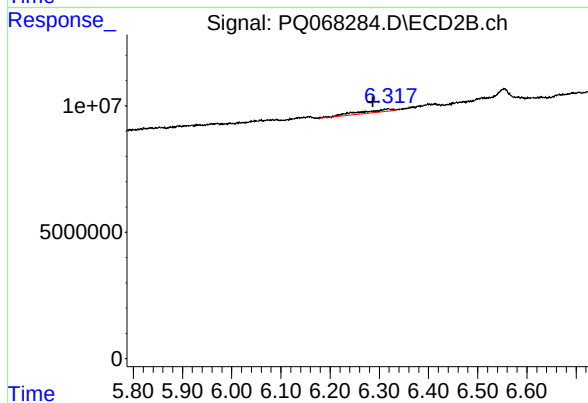
#36 AR-1262-1

R.T.: 5.822 min
Delta R.T.: 0.029 min
Response: 2179892
Conc: 4.24 ng/ml



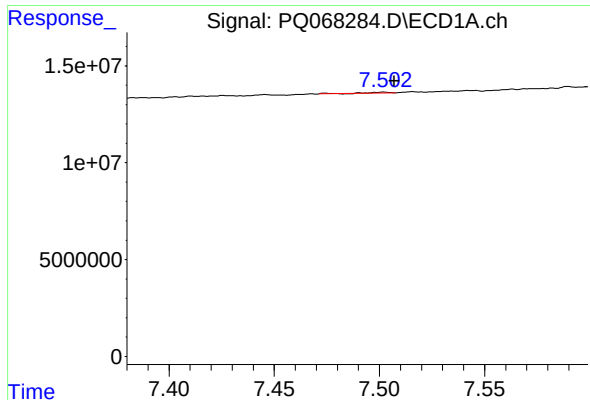
#37 AR-1262-2

R.T.: 7.191 min
Delta R.T.: -0.042 min
Response: 19618338
Conc: 28.72 ng/ml



#37 AR-1262-2

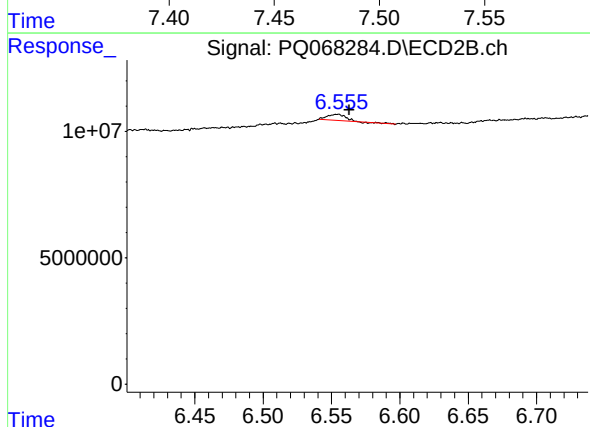
R.T.: 6.319 min
Delta R.T.: 0.032 min
Response: 5303130
Conc: 5.89 ng/ml



#38 AR-1262-3

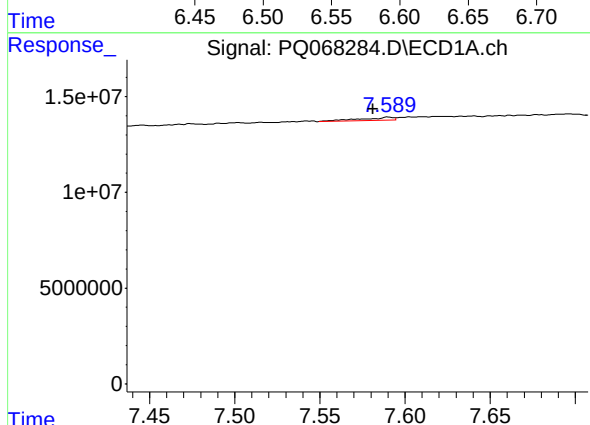
R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 279617
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



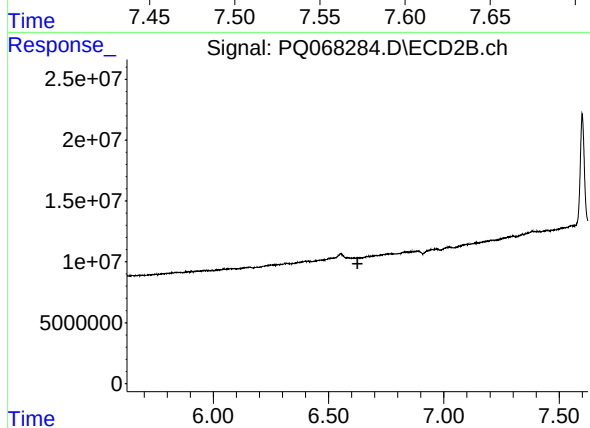
#38 AR-1262-3

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 2349137
Conc: 6.84 ng/ml



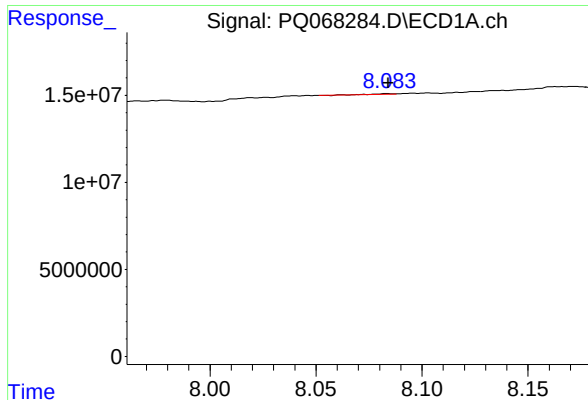
#39 AR-1262-4

R.T.: 7.590 min
Delta R.T.: 0.009 min
Response: 2054339
Conc: 6.00 ng/ml



#39 AR-1262-4

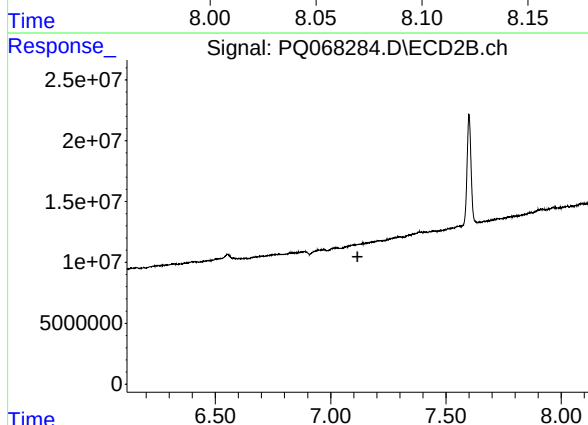
R.T.: 0.000 min
Exp R.T.: 6.625 min
Response: 0
Conc: N.D.



#40 AR-1262-5

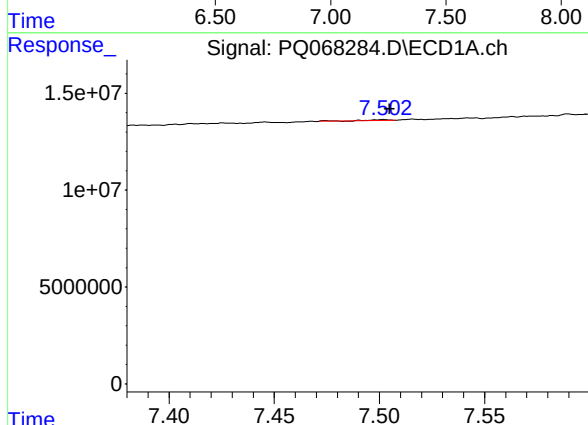
R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 239191
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



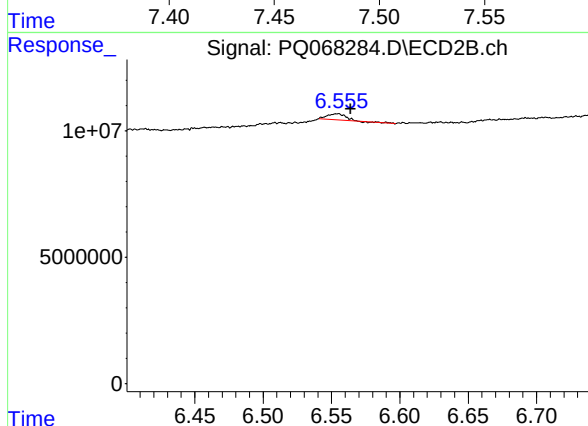
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



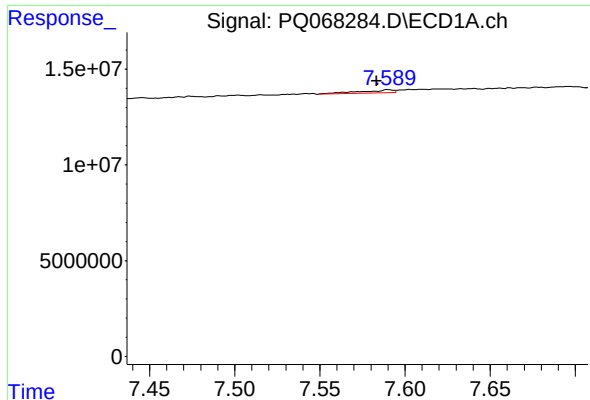
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 279617
Conc: 0.36 ng/ml



#41 AR-1268-1

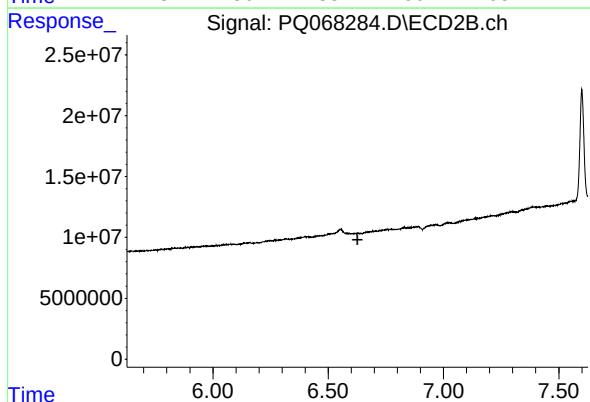
R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 2349137
Conc: 2.36 ng/ml



#42 AR-1268-2

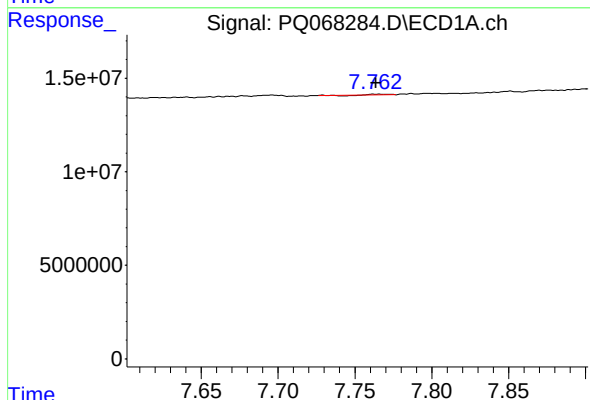
R.T.: 7.590 min
Delta R.T.: 0.007 min
Response: 2054339
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



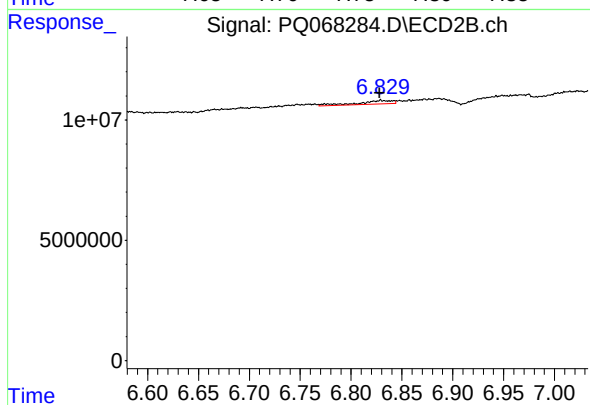
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



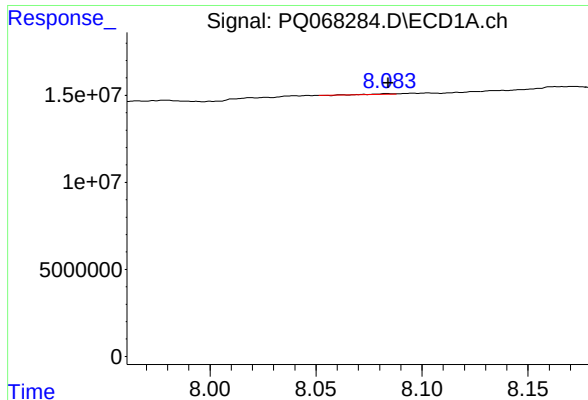
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 37395
Conc: 0.06 ng/ml



#43 AR-1268-3

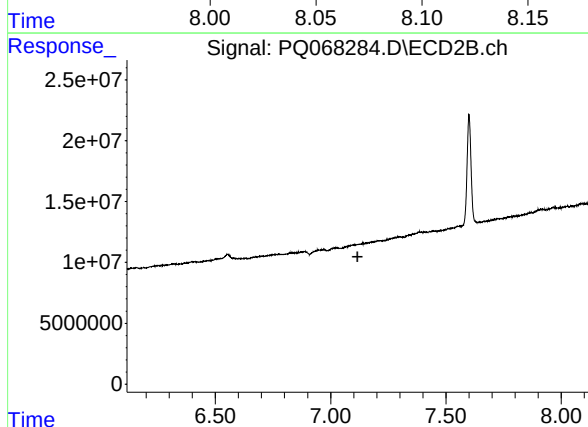
R.T.: 6.829 min
Delta R.T.: 0.001 min
Response: 3398938
Conc: 4.17 ng/ml



#44 AR-1268-4

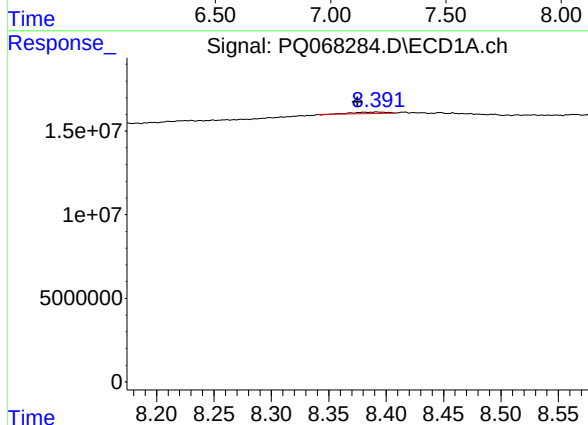
R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 239191
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E1K63



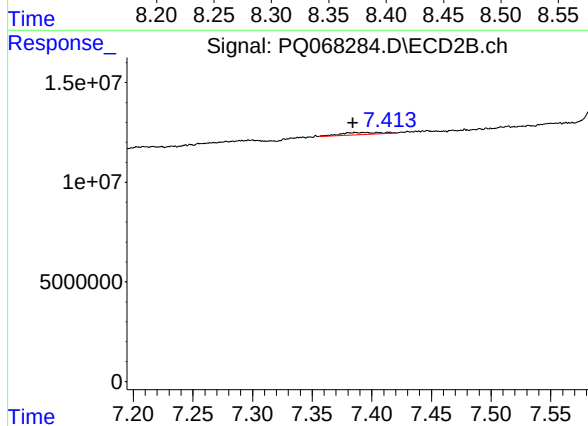
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.016 min
Response: 1904692
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 7.386 min
Delta R.T.: 0.002 min
Response: 2406618
Conc: 1.00 ng/ml