

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
 Data File : PQ045521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 20:28
 Operator : SM\AJ
 Sample : K6088-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BN4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 03:37:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 2019
 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...	5.096	4.304	88490273	53087541	26.901	31.124
2)	SA Decachlor...	11.154	9.716	237.1E6	190.0E6	36.339	36.321
Target Compounds							
3)	L1 AR-1016-1	6.355	5.527	3353869	209611	27.248	3.012 #
6)	L1 AR-1016-4	0.000	5.899	0	800465	N.D.	17.124 #
7)	L1 AR-1016-5	0.000	6.073	0	673049	N.D.	10.613 #
8)	L2 AR-1221-1	5.392	4.557	983983	1163718	27.682	55.679 #
9)	L2 AR-1221-2	5.451	4.641	1650250	1855489	62.194	144.543 #
10)	L2 AR-1221-3	5.543	4.810	671722	263787	7.439	5.498 #
11)	L3 AR-1232-1	5.543	4.810	671722	263787	10.570	7.444 #
14)	L3 AR-1232-4	0.000	5.899	0	800465	N.D.	35.473 #
15)	L3 AR-1232-5	6.710	6.073	2038850	673049	61.068	27.715 #
16)	L4 AR-1242-1	6.355	5.527	3353869	209611	32.433	3.554 #
19)	L4 AR-1242-4	0.000	5.899	0	800465	N.D.	16.491 #
20)	L4 AR-1242-5	7.401	6.468	4788320	2426898	51.025	34.972 #
21)	L5 AR-1248-1	6.355	5.527	3353869	209611	41.392	4.530 #
22)	L5 AR-1248-2	6.710	5.899	2038850	800465	16.043	11.875 #
23)	L5 AR-1248-3	0.000	5.899	0	800465	N.D.	11.272 #
24)	L5 AR-1248-4	7.355	6.073	7953229	673049	48.983	7.738 #
25)	L5 AR-1248-5	7.401	6.520	4788320	1609898	30.568	17.029 #
26)	L6 AR-1254-1	7.355	6.468	7953229	2426898	48.344	16.723 #
27)	L6 AR-1254-2	7.545	6.620	21672226	1714276	82.684	12.813 #
28)	L6 AR-1254-3	7.946	7.048	10737322	9174812	37.556	38.275
29)	L6 AR-1254-4	8.221	7.286	13499440	7885313	62.300	47.225
30)	L6 AR-1254-5	8.650	7.721	14776626	11001751	60.049	42.695 #
31)	L7 AR-1260-1	8.094	7.184	14512869	10326494	67.931	67.462
32)	L7 AR-1260-2	8.357	7.380	14230756	11883018	58.399	59.486
33)	L7 AR-1260-3	8.726	7.540	6239808	4407326	31.476	23.955
34)	L7 AR-1260-4	8.959	8.027	4866400	4293608	21.286	23.665
35)	L7 AR-1260-5	9.292	8.273	12781728	16241476	24.562	31.745 #
36)	L8 AR-1262-1	8.786	7.721	15162134	11001751	109.655	75.417 #
37)	L8 AR-1262-2	9.292	8.273	12781728	16241476	19.718	24.963 #
38)	L8 AR-1262-3	9.630	8.562	8712302	4570382	19.042	17.157
39)	L8 AR-1262-4	9.708	8.629	4021979	5229756	11.032	9.990
40)	L8 AR-1262-5	10.385	9.141	2152611	3643237	7.552	13.248 #
41)	L9 AR-1268-1	9.630	8.562	8712302	4570382	10.310	5.691 #
42)	L9 AR-1268-2	9.708	8.629	4021979	5229756	4.862	6.876 #
43)	L9 AR-1268-3	9.939	8.838	1553226	2795194	2.212	4.473 #
44)	L9 AR-1268-4	10.385	9.141	2152611	3643237	6.548	11.448 #
45)	L9 AR-1268-5	10.807	9.449	4217103	3452432	1.566	1.431

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Sample : K6088-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 03:37:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 2019
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

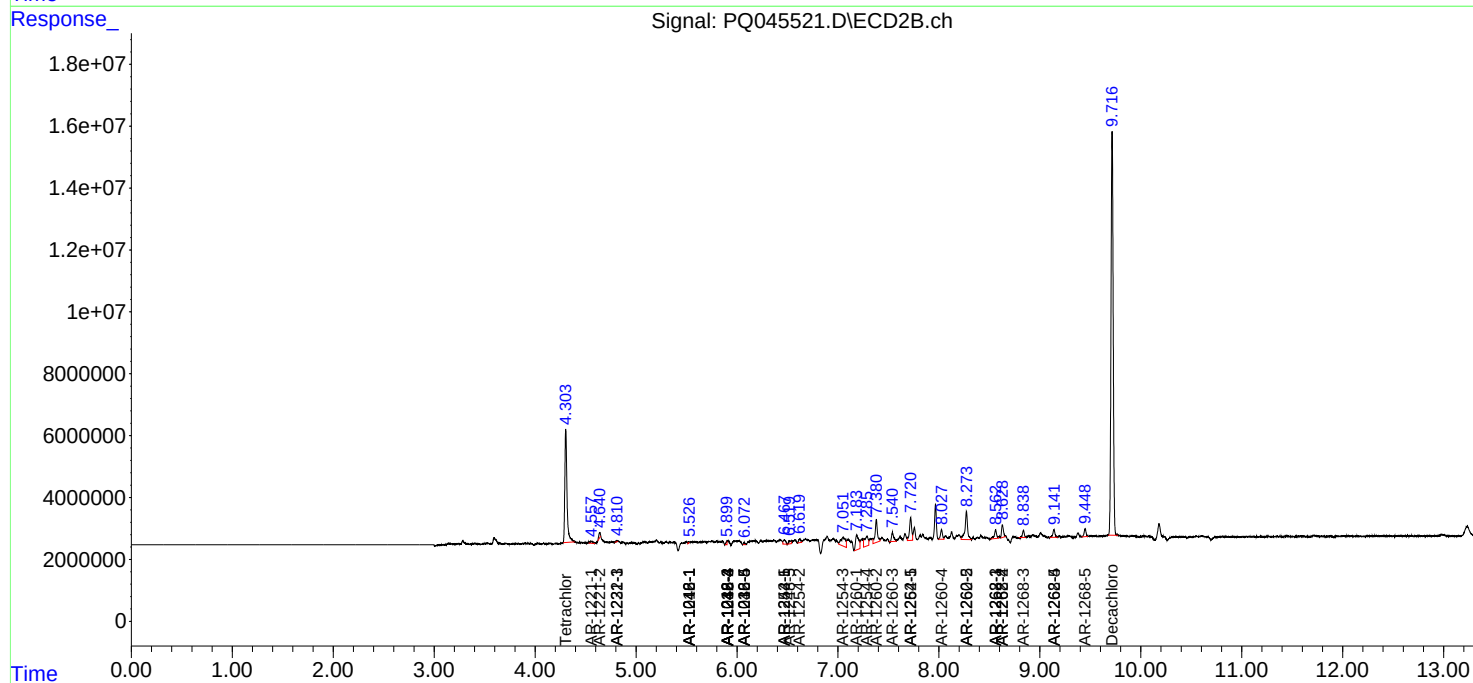
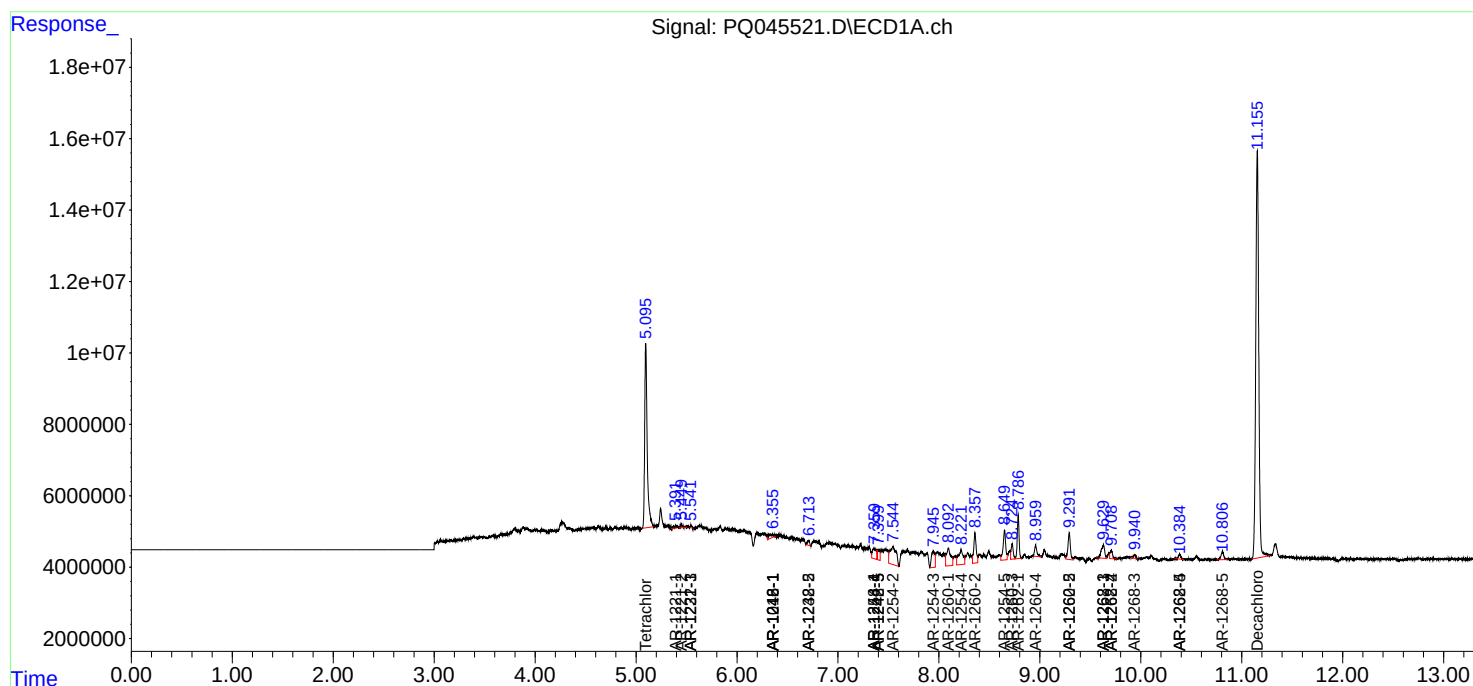
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

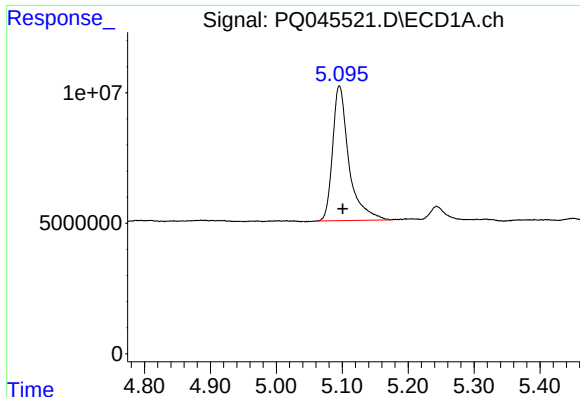
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045521.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

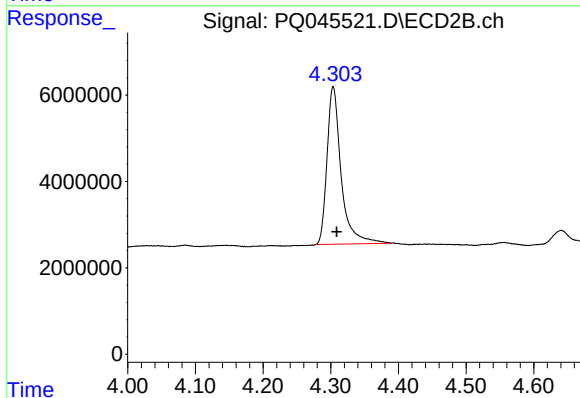




#1 Tetrachloro-m-xylene

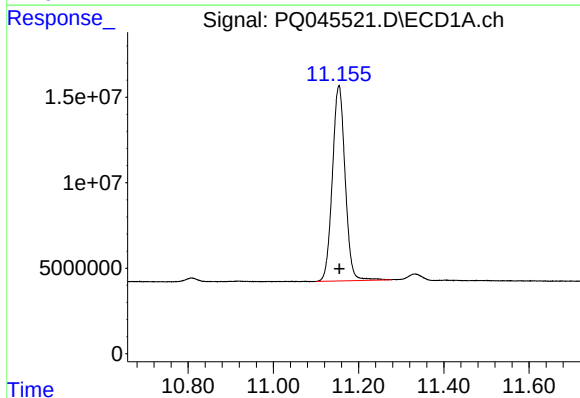
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 88490273
Conc: 26.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



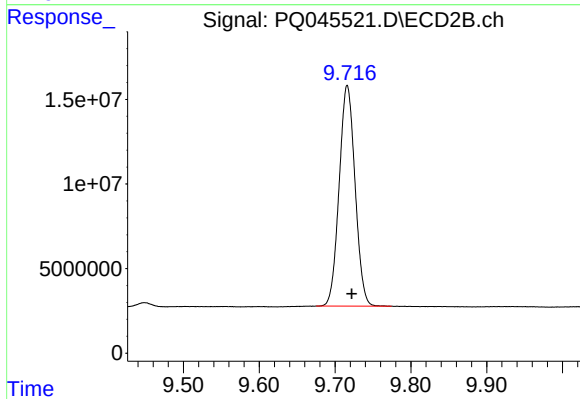
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 53087541
Conc: 31.12 ng/ml



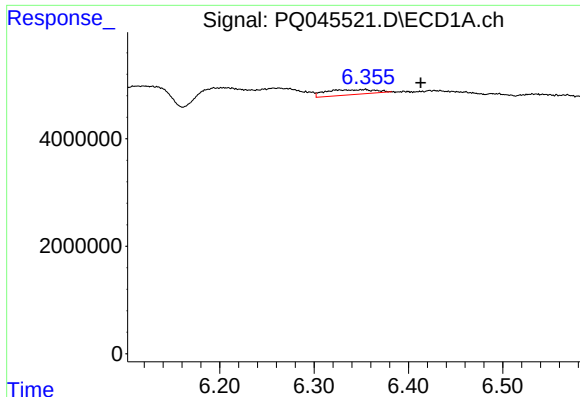
#2 Decachlorobiphenyl

R.T.: 11.154 min
Delta R.T.: -0.001 min
Response: 237126117
Conc: 36.34 ng/ml



#2 Decachlorobiphenyl

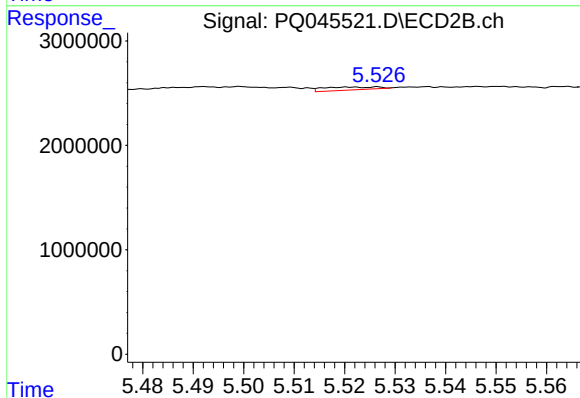
R.T.: 9.716 min
Delta R.T.: -0.006 min
Response: 190039170
Conc: 36.32 ng/ml



#3 AR-1016-1

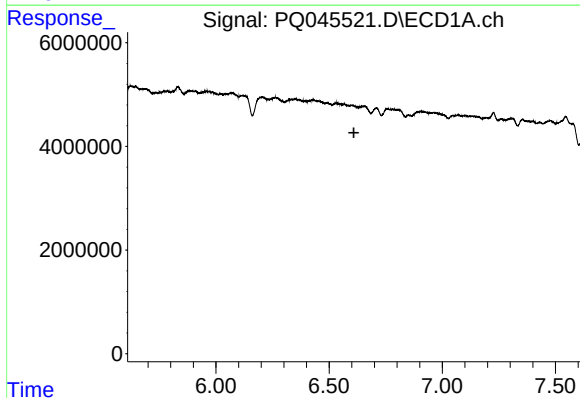
R.T.: 6.355 min
Delta R.T.: -0.058 min
Response: 3353869
Conc: 27.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



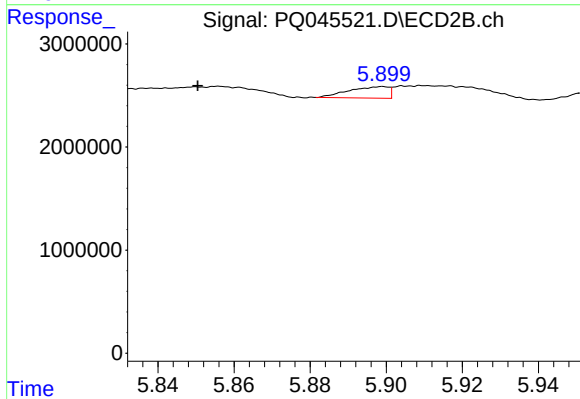
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: -0.060 min
Response: 209611
Conc: 3.01 ng/ml



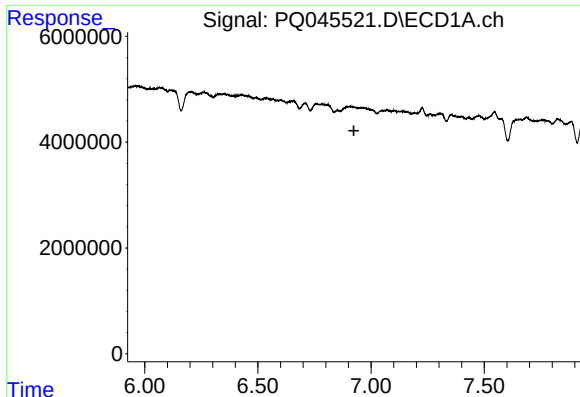
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#6 AR-1016-4

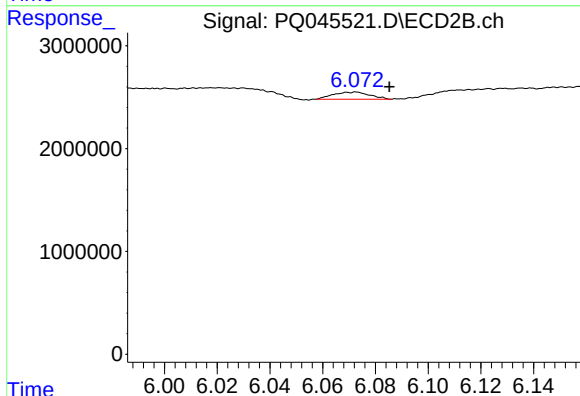
R.T.: 5.899 min
Delta R.T.: 0.049 min
Response: 800465
Conc: 17.12 ng/ml



#7 AR-1016-5

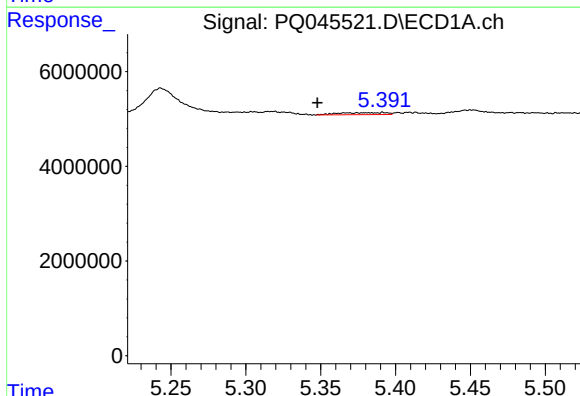
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BN4



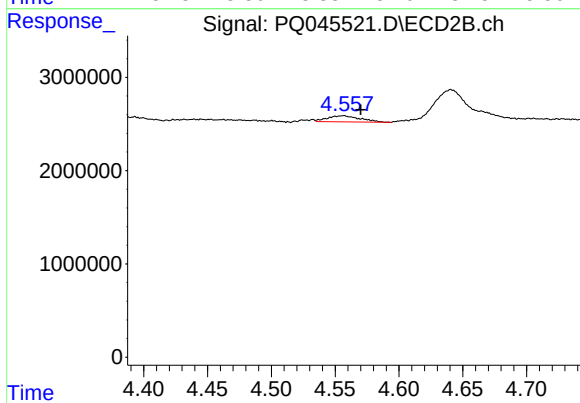
#7 AR-1016-5

R.T.: 6.073 min
Delta R.T.: -0.013 min
Response: 673049
Conc: 10.61 ng/ml



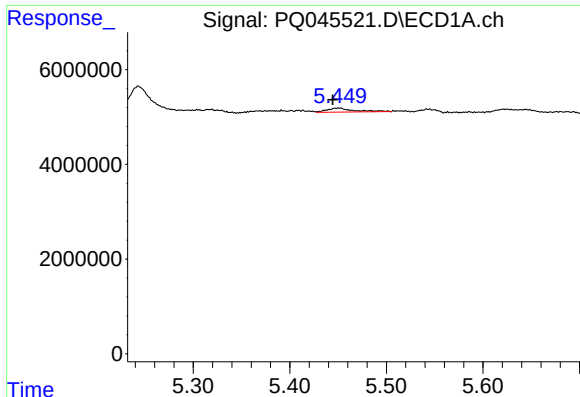
#8 AR-1221-1

R.T.: 5.392 min
Delta R.T.: 0.044 min
Response: 983983
Conc: 27.68 ng/ml



#8 AR-1221-1

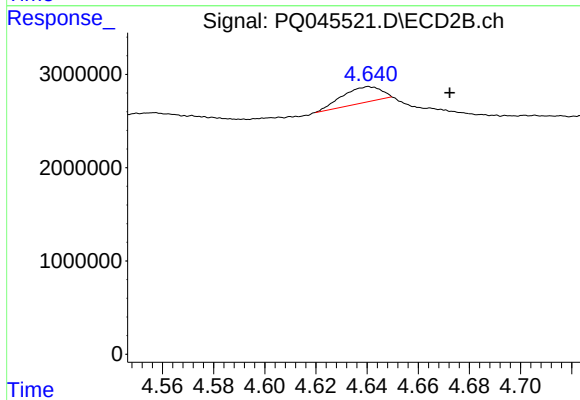
R.T.: 4.557 min
Delta R.T.: -0.013 min
Response: 1163718
Conc: 55.68 ng/ml



#9 AR-1221-2

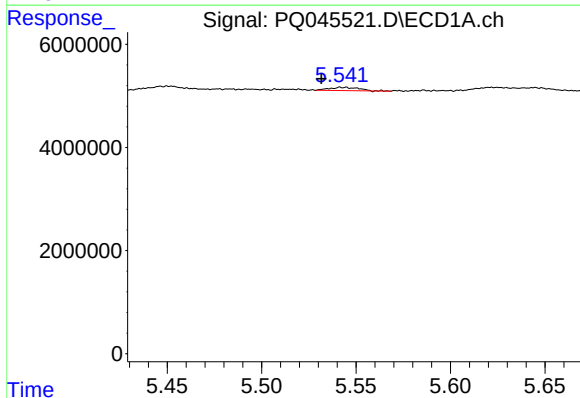
R.T.: 5.451 min
Delta R.T.: 0.007 min
Response: 1650250
Conc: 62.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



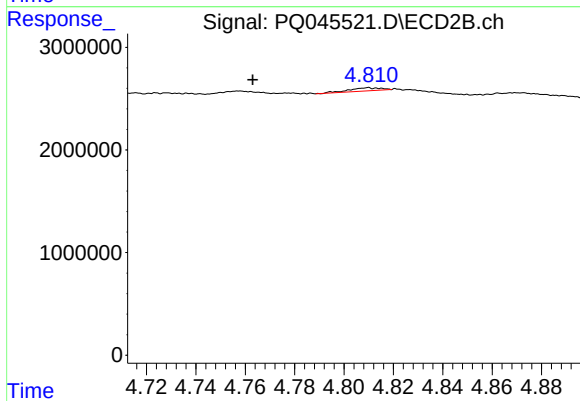
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.032 min
Response: 1855489
Conc: 144.54 ng/ml



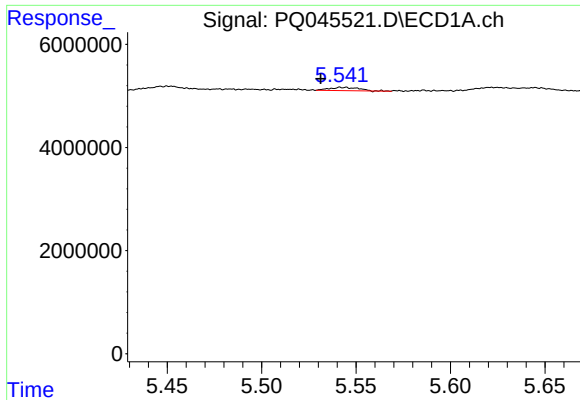
#10 AR-1221-3

R.T.: 5.543 min
Delta R.T.: 0.011 min
Response: 671722
Conc: 7.44 ng/ml



#10 AR-1221-3

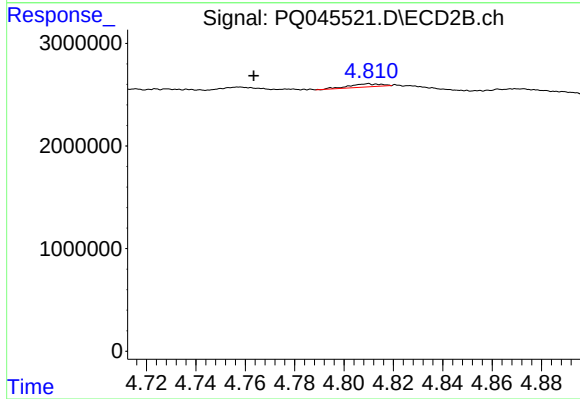
R.T.: 4.810 min
Delta R.T.: 0.047 min
Response: 263787
Conc: 5.50 ng/ml



#11 AR-1232-1

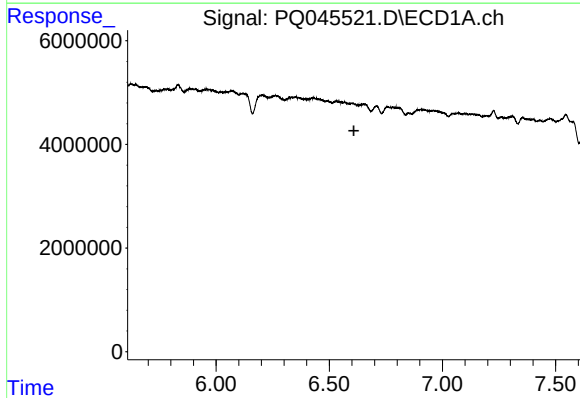
R.T.: 5.543 min
Delta R.T.: 0.012 min
Response: 671722
Conc: 10.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



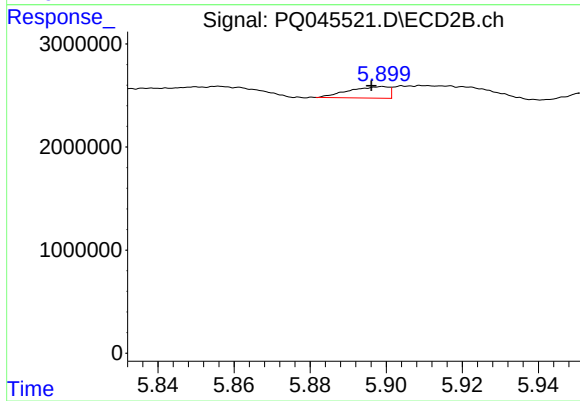
#11 AR-1232-1

R.T.: 4.810 min
Delta R.T.: 0.046 min
Response: 263787
Conc: 7.44 ng/ml



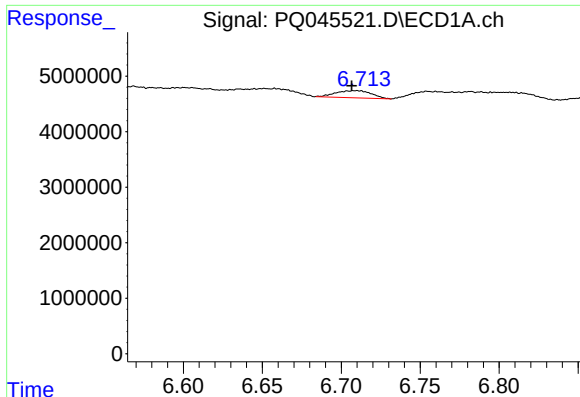
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#14 AR-1232-4

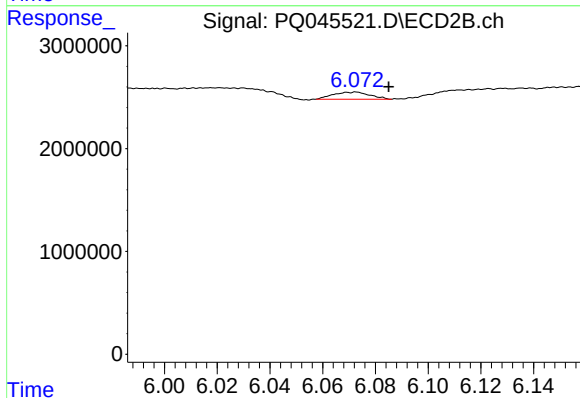
R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 800465
Conc: 35.47 ng/ml



#15 AR-1232-5

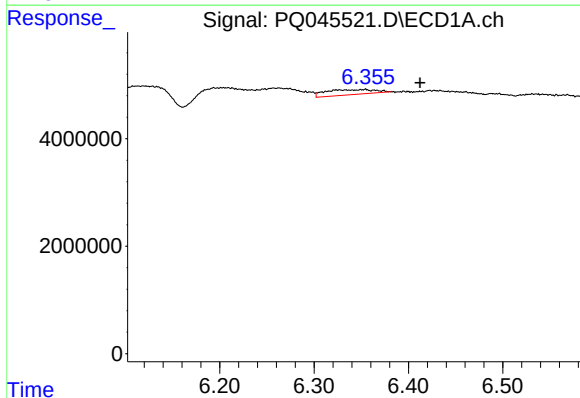
R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 2038850
Conc: 61.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



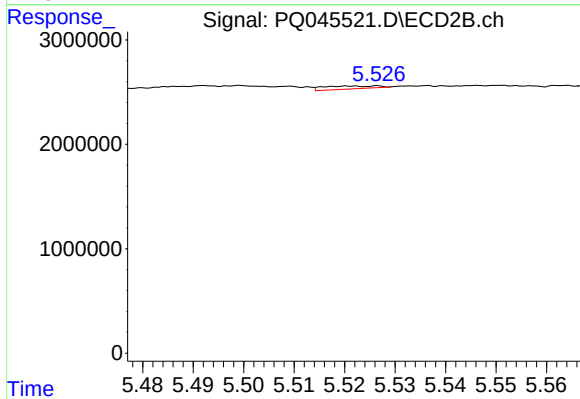
#15 AR-1232-5

R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 673049
Conc: 27.71 ng/ml



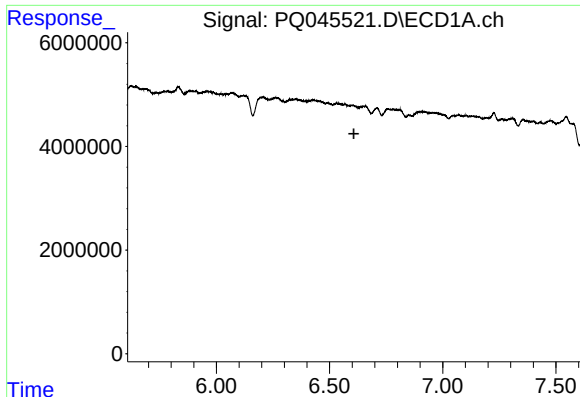
#16 AR-1242-1

R.T.: 6.355 min
Delta R.T.: -0.058 min
Response: 3353869
Conc: 32.43 ng/ml



#16 AR-1242-1

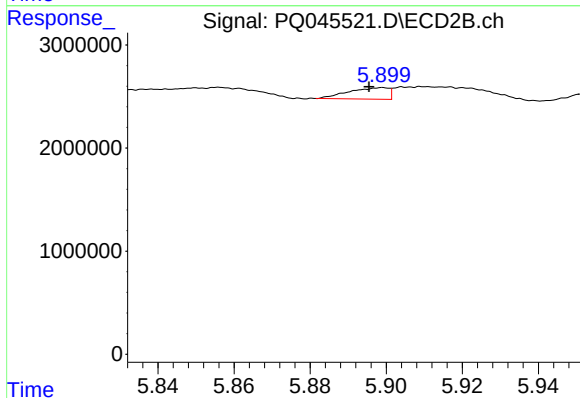
R.T.: 5.527 min
Delta R.T.: -0.058 min
Response: 209611
Conc: 3.55 ng/ml



#19 AR-1242-4

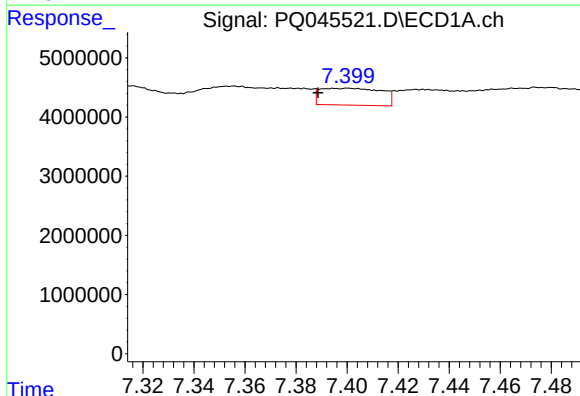
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BN4



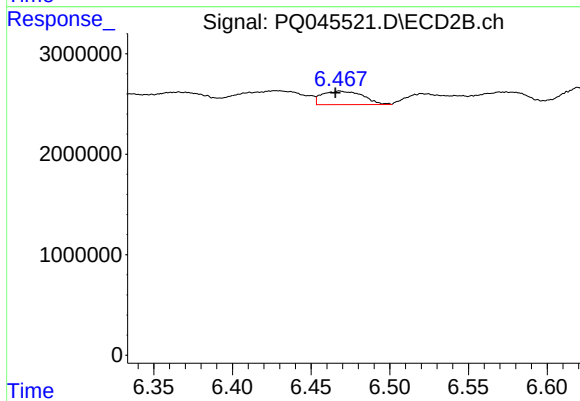
#19 AR-1242-4

R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 800465
Conc: 16.49 ng/ml



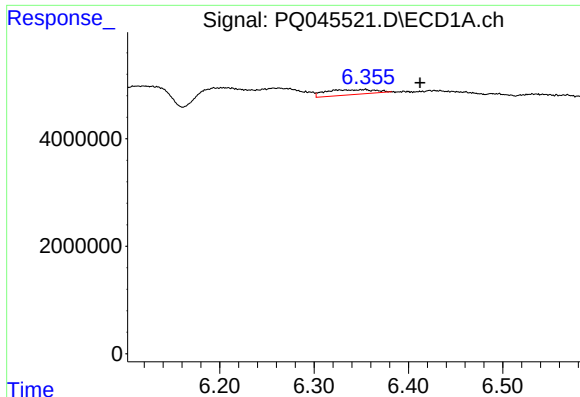
#20 AR-1242-5

R.T.: 7.401 min
Delta R.T.: 0.012 min
Response: 4788320
Conc: 51.02 ng/ml



#20 AR-1242-5

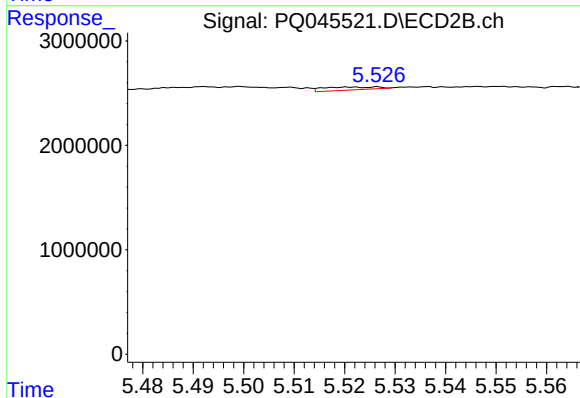
R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 2426898
Conc: 34.97 ng/ml



#21 AR-1248-1

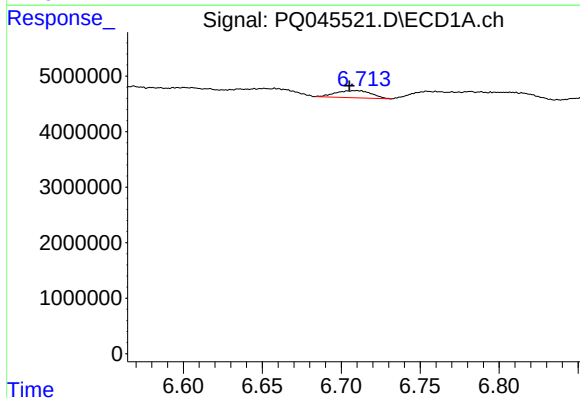
R.T.: 6.355 min
Delta R.T.: -0.058 min
Response: 3353869
Conc: 41.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



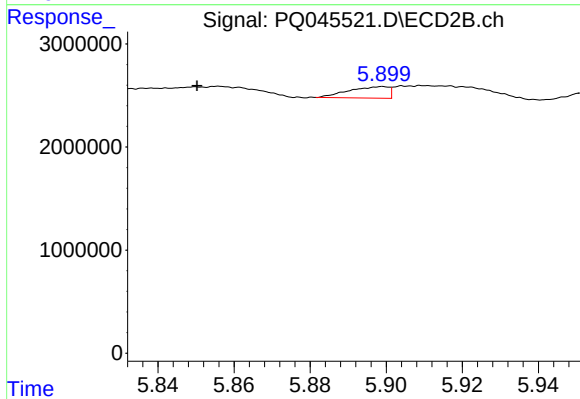
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: -0.059 min
Response: 209611
Conc: 4.53 ng/ml



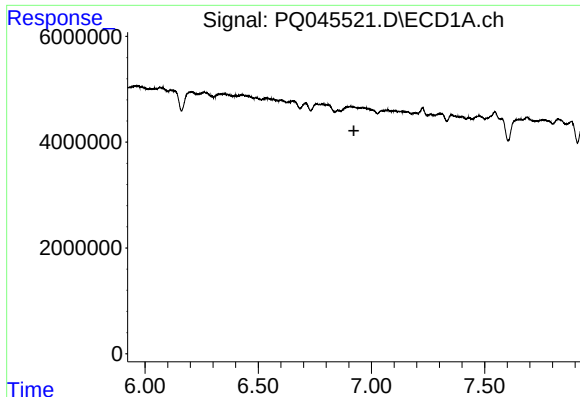
#22 AR-1248-2

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 2038850
Conc: 16.04 ng/ml



#22 AR-1248-2

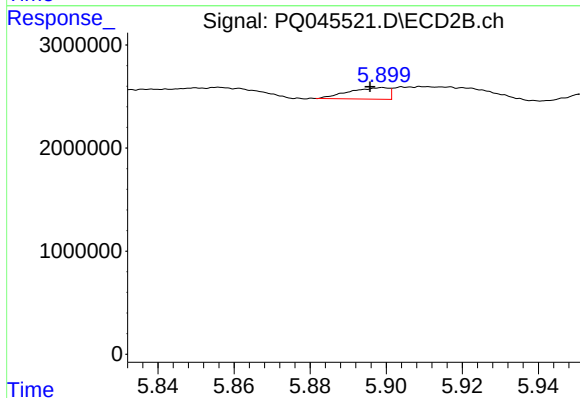
R.T.: 5.899 min
Delta R.T.: 0.049 min
Response: 800465
Conc: 11.88 ng/ml



#23 AR-1248-3

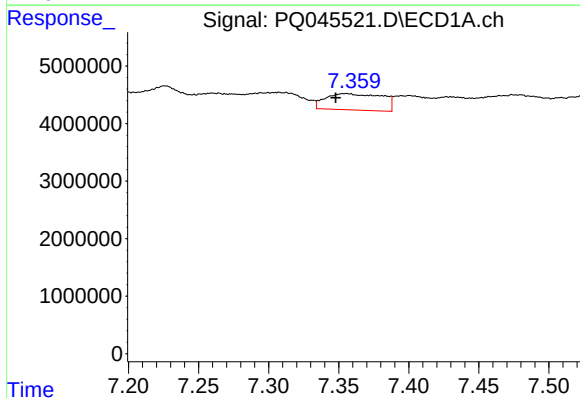
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BN4



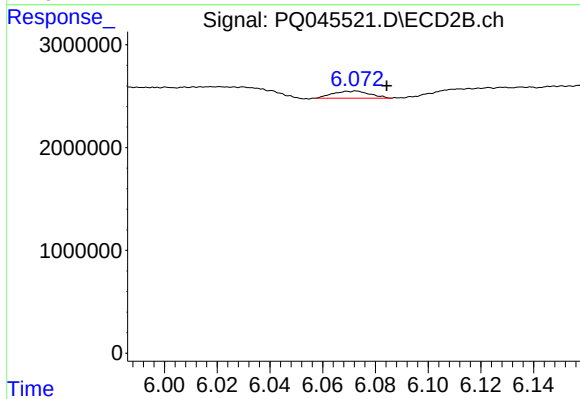
#23 AR-1248-3

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 800465
Conc: 11.27 ng/ml



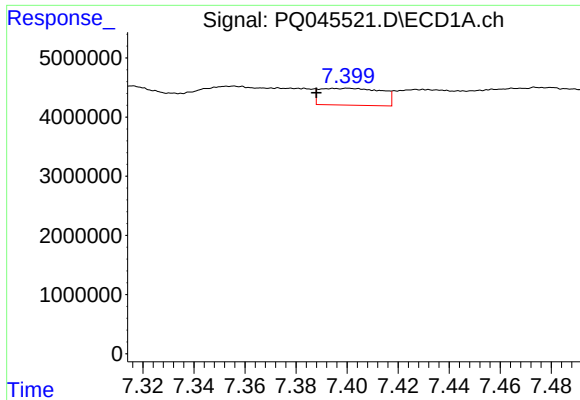
#24 AR-1248-4

R.T.: 7.355 min
Delta R.T.: 0.007 min
Response: 7953229
Conc: 48.98 ng/ml



#24 AR-1248-4

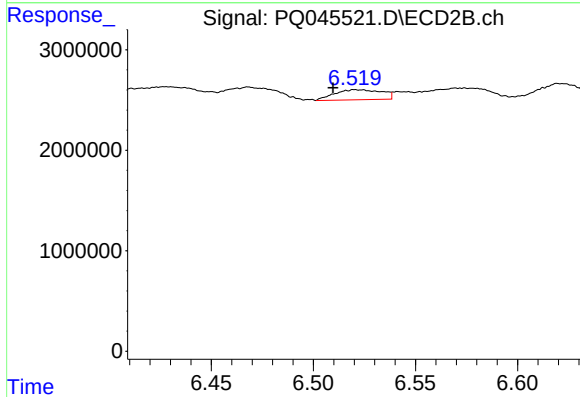
R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 673049
Conc: 7.74 ng/ml



#25 AR-1248-5

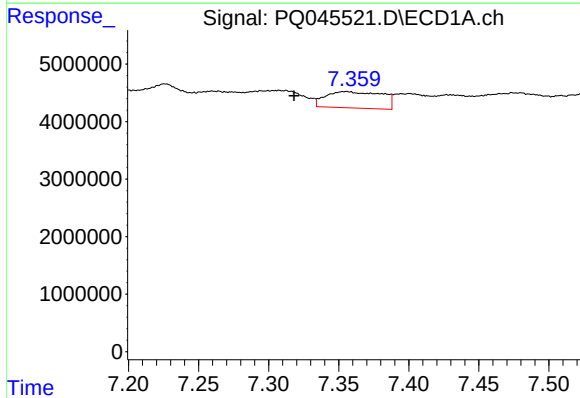
R.T.: 7.401 min
Delta R.T.: 0.013 min
Response: 4788320
Conc: 30.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



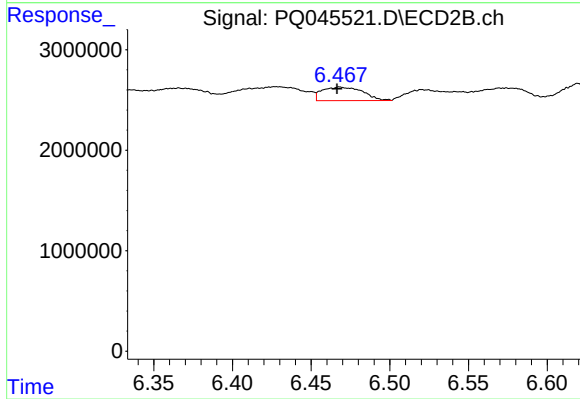
#25 AR-1248-5

R.T.: 6.520 min
Delta R.T.: 0.011 min
Response: 1609898
Conc: 17.03 ng/ml



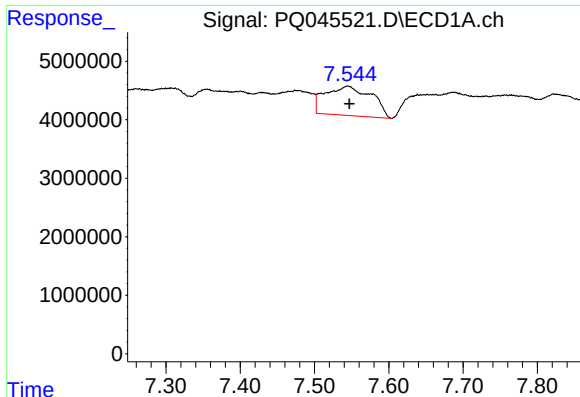
#26 AR-1254-1

R.T.: 7.355 min
Delta R.T.: 0.037 min
Response: 7953229
Conc: 48.34 ng/ml



#26 AR-1254-1

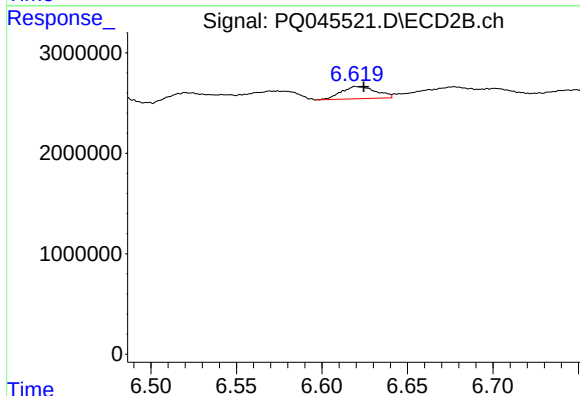
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 2426898
Conc: 16.72 ng/ml



#27 AR-1254-2

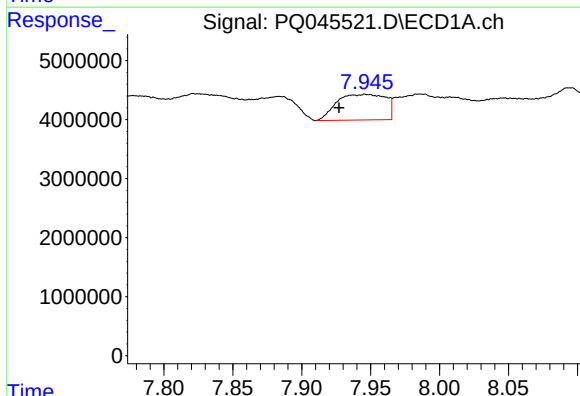
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 21672226
Conc: 82.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



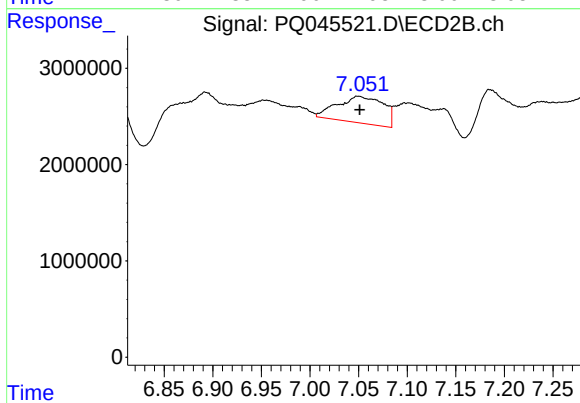
#27 AR-1254-2

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 1714276
Conc: 12.81 ng/ml



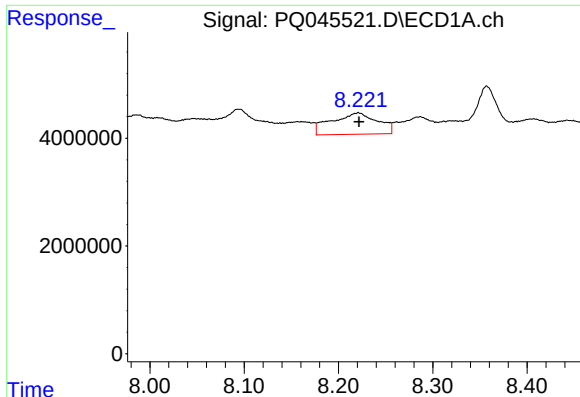
#28 AR-1254-3

R.T.: 7.946 min
Delta R.T.: 0.019 min
Response: 10737322
Conc: 37.56 ng/ml



#28 AR-1254-3

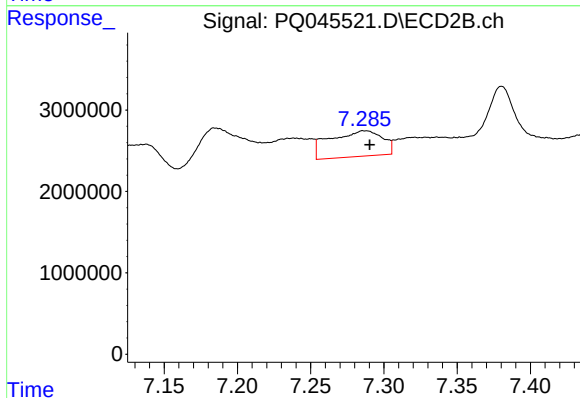
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 9174812
Conc: 38.28 ng/ml



#29 AR-1254-4

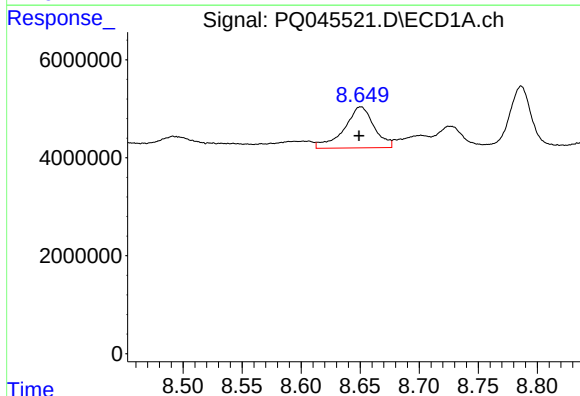
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 13499440
Conc: 62.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



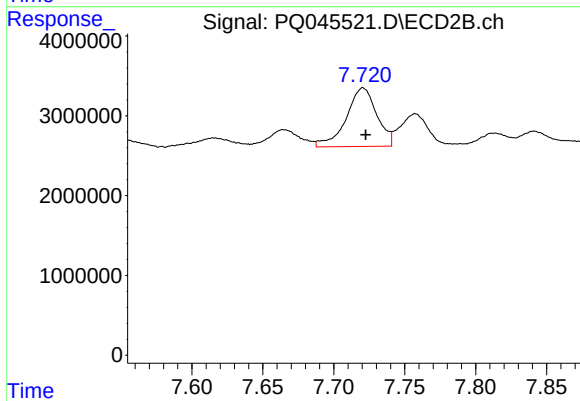
#29 AR-1254-4

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 7885313
Conc: 47.23 ng/ml



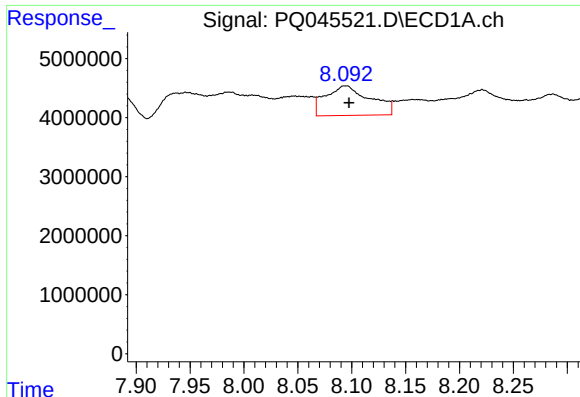
#30 AR-1254-5

R.T.: 8.650 min
Delta R.T.: 0.001 min
Response: 14776626
Conc: 60.05 ng/ml



#30 AR-1254-5

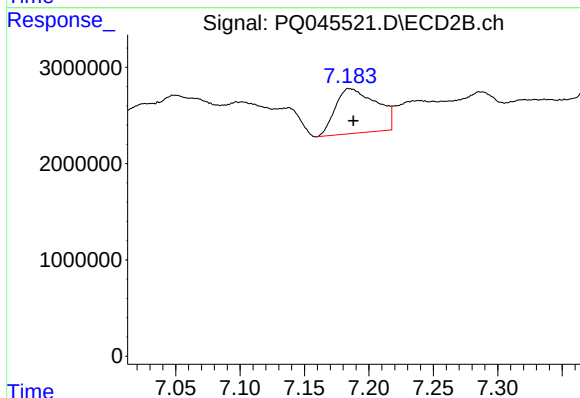
R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 11001751
Conc: 42.70 ng/ml



#31 AR-1260-1

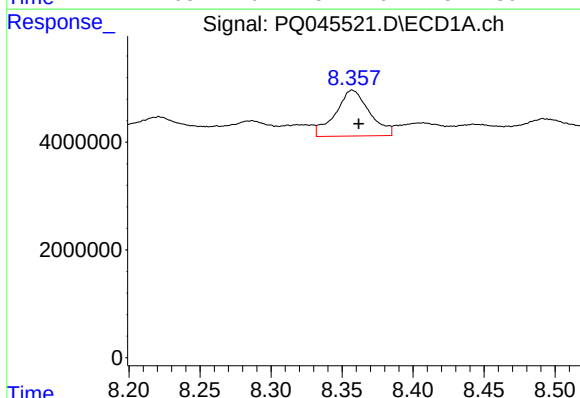
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 14512869
Conc: 67.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



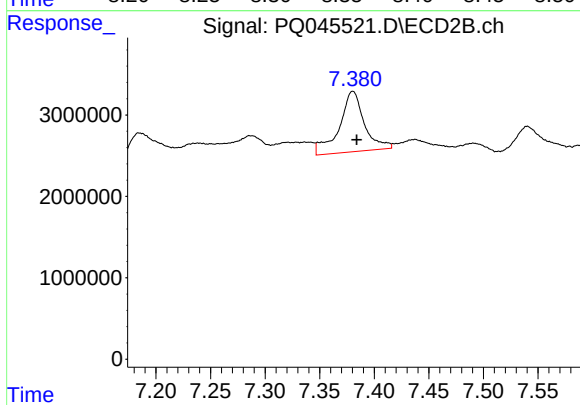
#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 10326494
Conc: 67.46 ng/ml



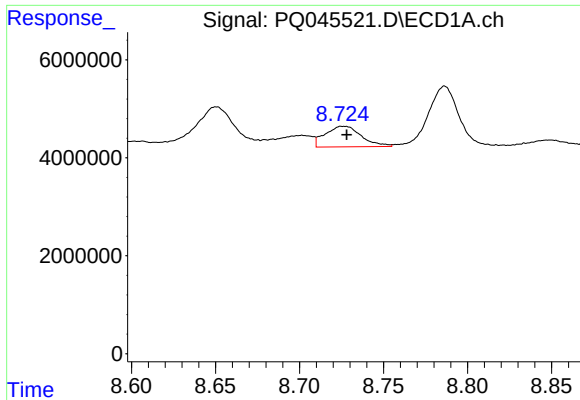
#32 AR-1260-2

R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 14230756
Conc: 58.40 ng/ml



#32 AR-1260-2

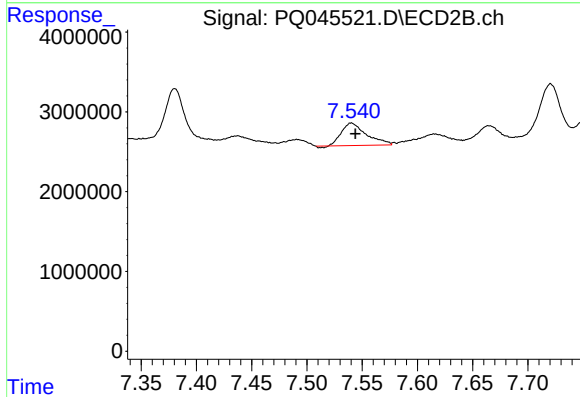
R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 11883018
Conc: 59.49 ng/ml



#33 AR-1260-3

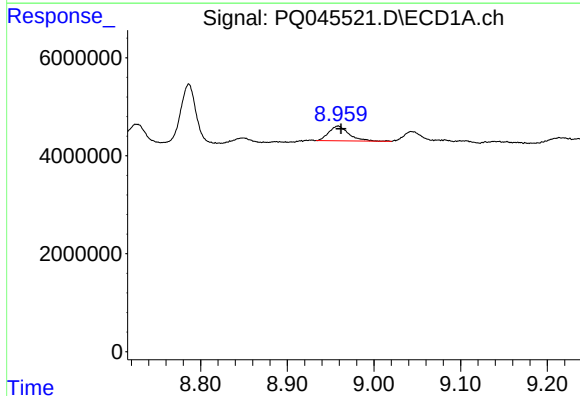
R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 6239808
Conc: 31.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



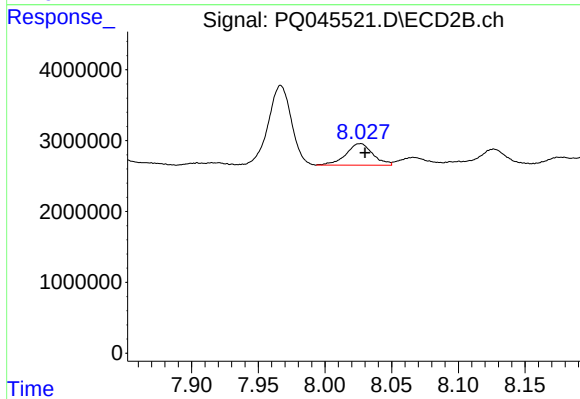
#33 AR-1260-3

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 4407326
Conc: 23.95 ng/ml



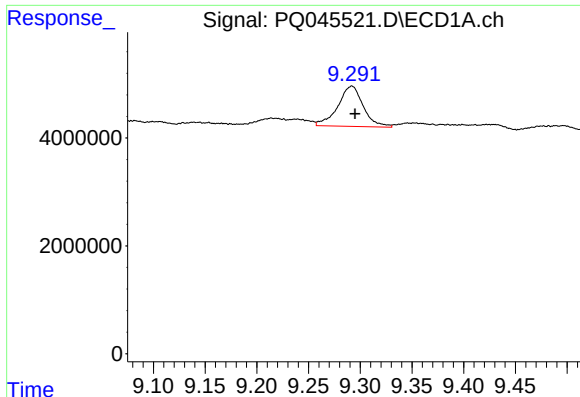
#34 AR-1260-4

R.T.: 8.959 min
Delta R.T.: -0.004 min
Response: 4866400
Conc: 21.29 ng/ml



#34 AR-1260-4

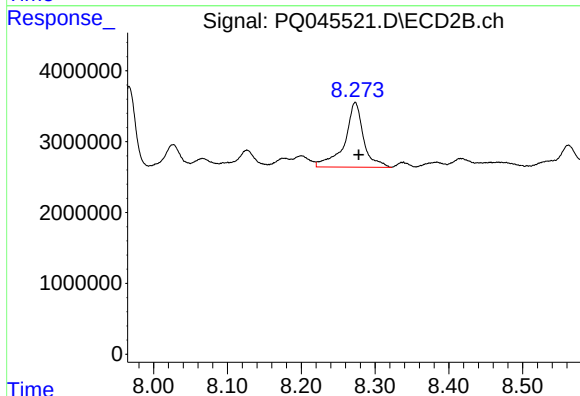
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 4293608
Conc: 23.67 ng/ml



#35 AR-1260-5

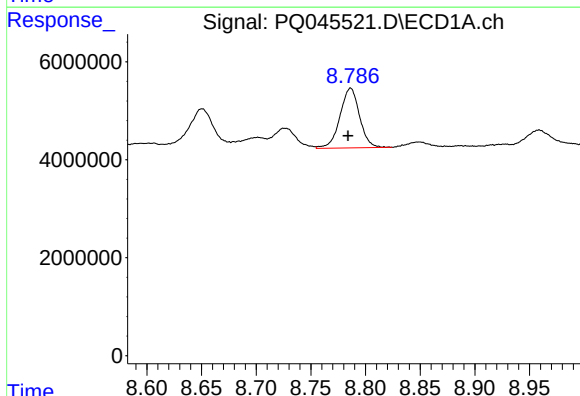
R.T.: 9.292 min
Delta R.T.: -0.003 min
Response: 12781728
Conc: 24.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



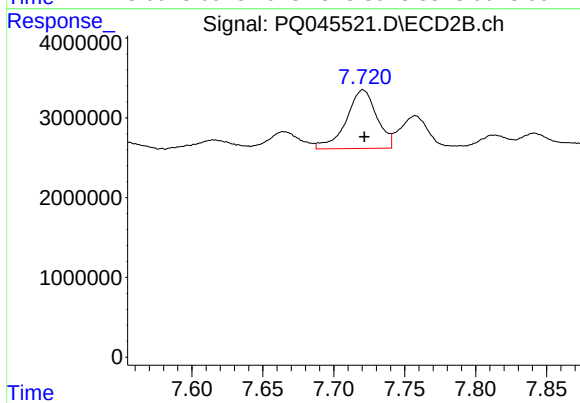
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 16241476
Conc: 31.74 ng/ml



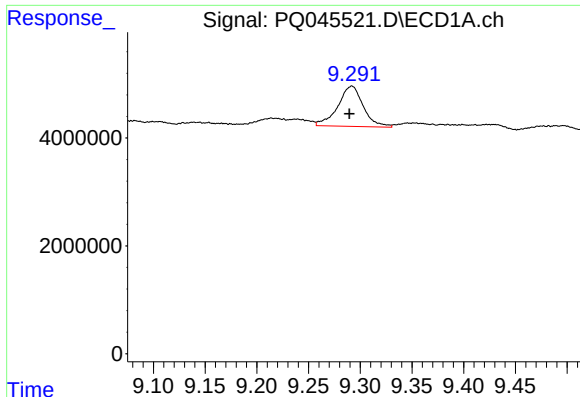
#36 AR-1262-1

R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 15162134
Conc: 109.66 ng/ml



#36 AR-1262-1

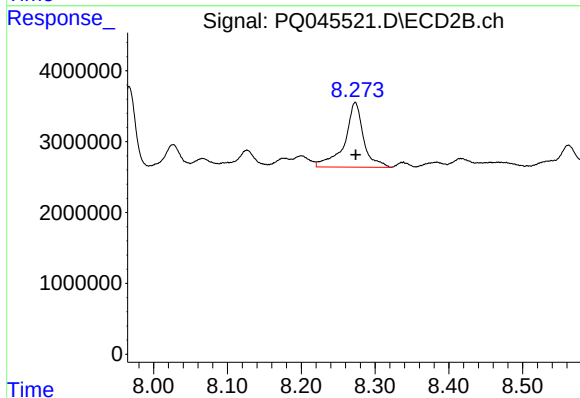
R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 11001751
Conc: 75.42 ng/ml



#37 AR-1262-2

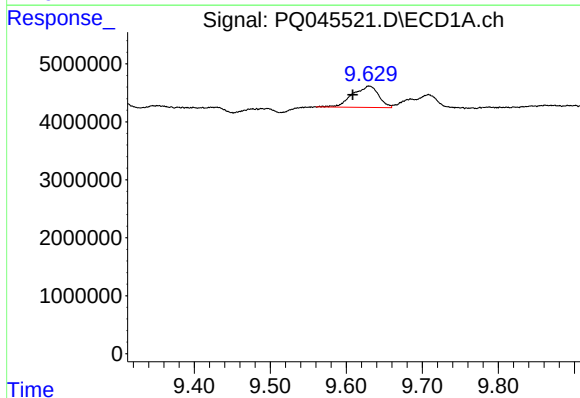
R.T.: 9.292 min
Delta R.T.: 0.002 min
Response: 12781728
Conc: 19.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



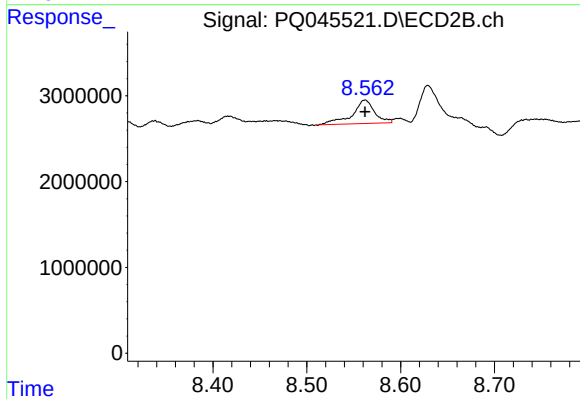
#37 AR-1262-2

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 16241476
Conc: 24.96 ng/ml



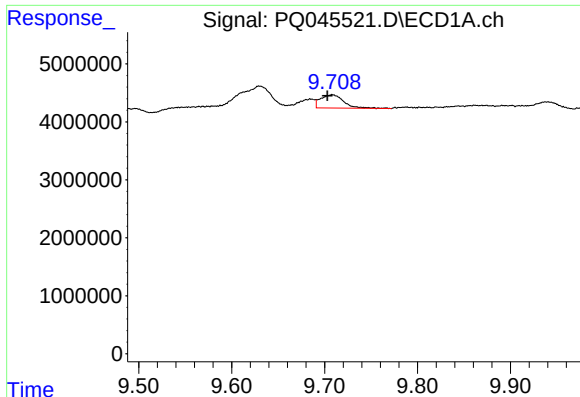
#38 AR-1262-3

R.T.: 9.630 min
Delta R.T.: 0.022 min
Response: 8712302
Conc: 19.04 ng/ml



#38 AR-1262-3

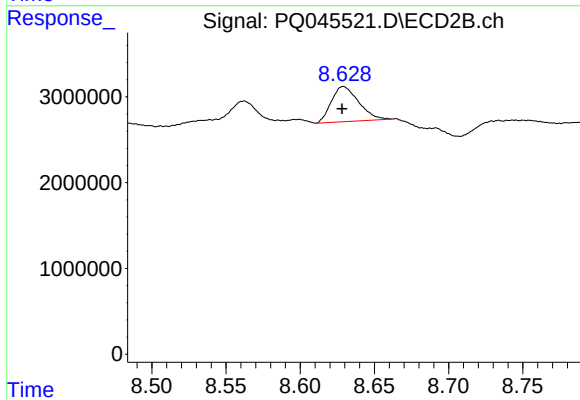
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 4570382
Conc: 17.16 ng/ml



#39 AR-1262-4

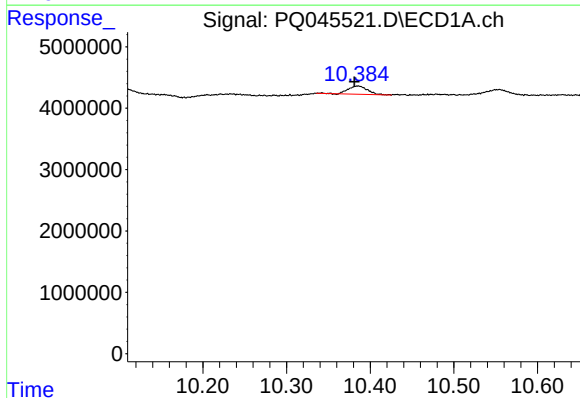
R.T.: 9.708 min
Delta R.T.: 0.005 min
Response: 4021979
Conc: 11.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



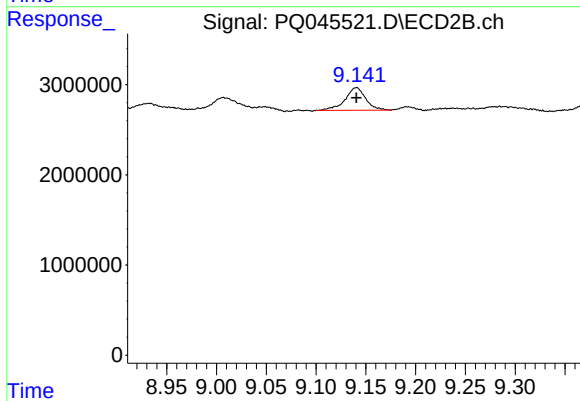
#39 AR-1262-4

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 5229756
Conc: 9.99 ng/ml



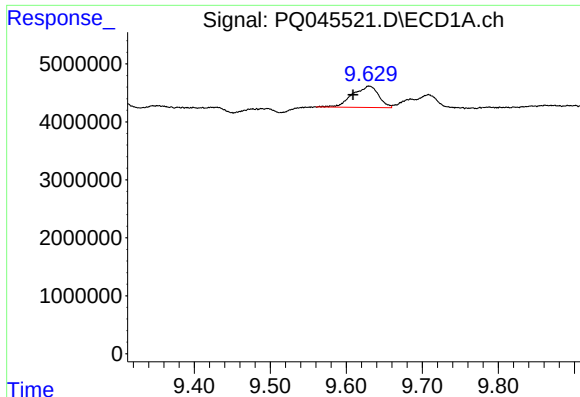
#40 AR-1262-5

R.T.: 10.385 min
Delta R.T.: 0.004 min
Response: 2152611
Conc: 7.55 ng/ml



#40 AR-1262-5

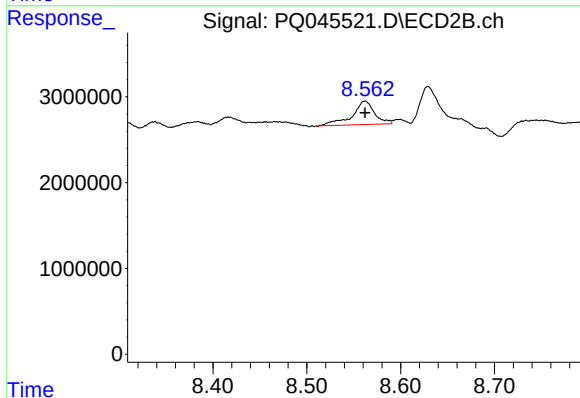
R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 3643237
Conc: 13.25 ng/ml



#41 AR-1268-1

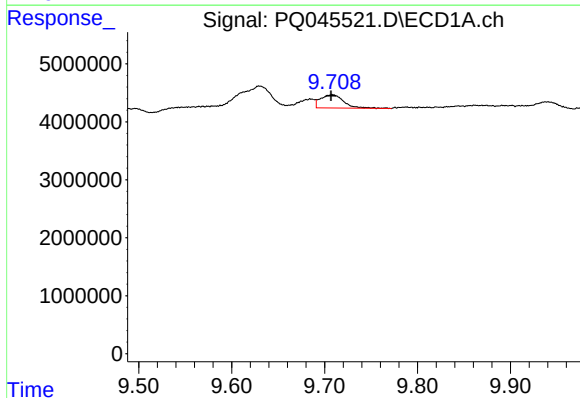
R.T.: 9.630 min
Delta R.T.: 0.021 min
Response: 8712302
Conc: 10.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



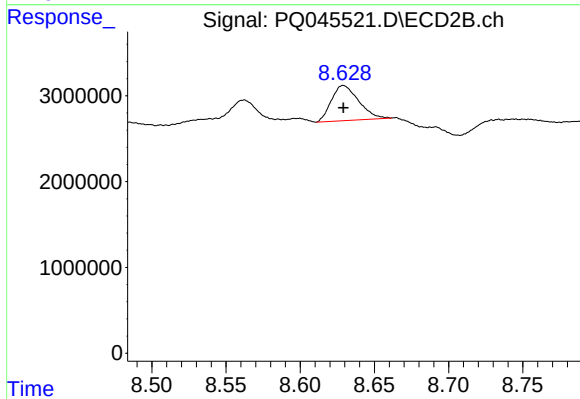
#41 AR-1268-1

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 4570382
Conc: 5.69 ng/ml



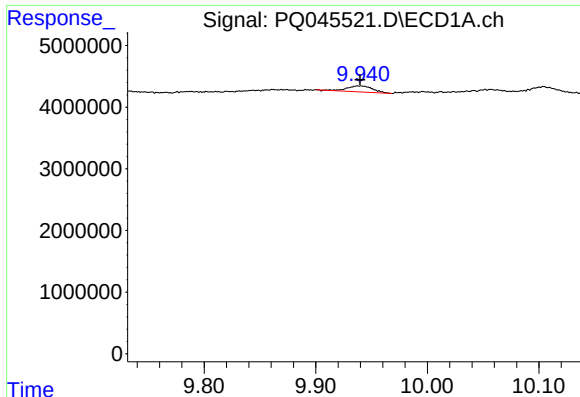
#42 AR-1268-2

R.T.: 9.708 min
Delta R.T.: 0.002 min
Response: 4021979
Conc: 4.86 ng/ml



#42 AR-1268-2

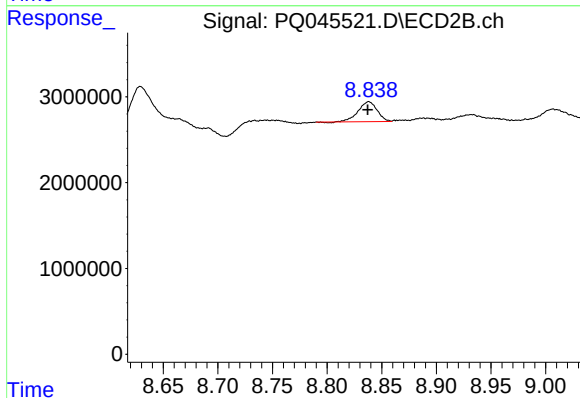
R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 5229756
Conc: 6.88 ng/ml



#43 AR-1268-3

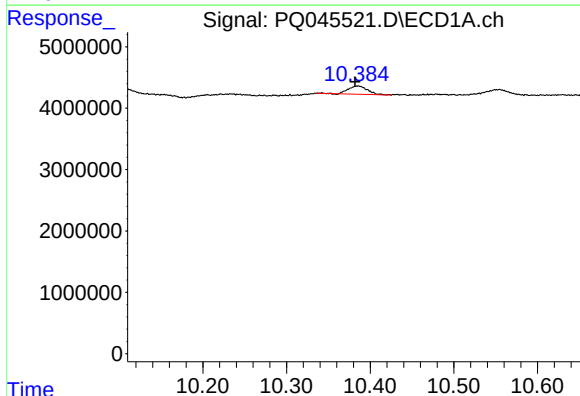
R.T.: 9.939 min
Delta R.T.: 0.000 min
Response: 1553226
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



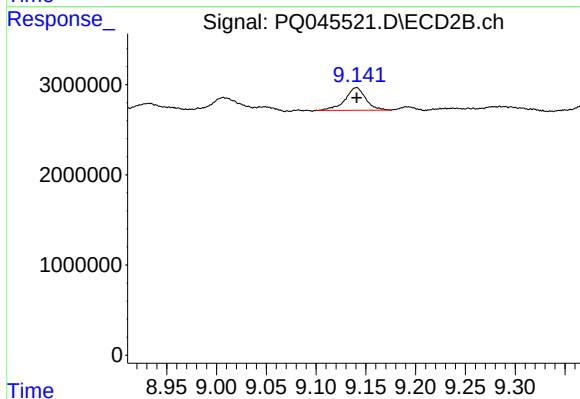
#43 AR-1268-3

R.T.: 8.838 min
Delta R.T.: 0.001 min
Response: 2795194
Conc: 4.47 ng/ml



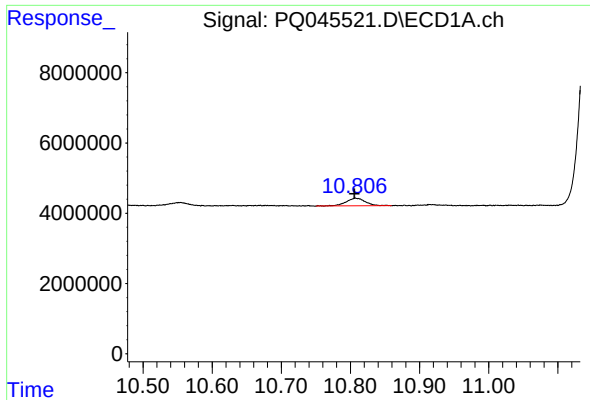
#44 AR-1268-4

R.T.: 10.385 min
Delta R.T.: 0.004 min
Response: 2152611
Conc: 6.55 ng/ml



#44 AR-1268-4

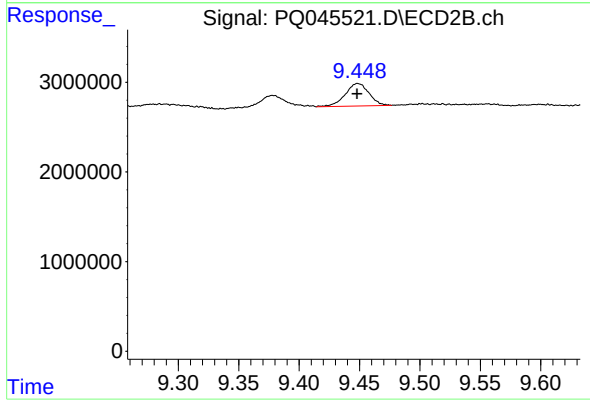
R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 3643237
Conc: 11.45 ng/ml



#45 AR-1268-5

R.T.: 10.807 min
Delta R.T.: 0.001 min
Response: 4217103
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN4



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 3452432
Conc: 1.43 ng/ml