

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031020\
 Data File : PQ046850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2020 16:22
 Operator : AJ\MA
 Sample : L1841-05RE 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EAST-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 16:45:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 10 04:56:12 2020
 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...	5.176	4.323	70376128	56350010	3.766	6.246 #
2)	SA Decachlor...	11.303	9.738	42794131	24153993	4.502	3.298 #
Target Compounds							
3)	L1 AR-1016-1	6.493	5.604	48720352	28848377	71.730	88.670
4)	L1 AR-1016-2	6.518	5.625	68741168	33990417	68.924	72.163
5)	L1 AR-1016-3	6.577	5.822	102.7E6	23898254	174.258	99.312 #
6)	L1 AR-1016-4	6.692	5.869	49918974	42982160	100.505	219.208 #
7)	L1 AR-1016-5	7.007	6.103	83539806	48669595	177.920	187.562
9)	L2 AR-1221-2	0.000	4.685	0	10083133	N.D.	162.244 #
10)	L2 AR-1221-3	0.000	4.779	0	28735156	N.D.	146.268 #
11)	L3 AR-1232-1	0.000	4.779	0	28735156	N.D.	172.716 #
12)	L3 AR-1232-2	6.200	5.625	28160219	33990417	152.170	199.197 #
13)	L3 AR-1232-3	6.518	5.822	68741168	23898254	184.999	277.615 #
14)	L3 AR-1232-4	6.692	5.915	49918974	44619552	269.297	581.088 #
15)	L3 AR-1232-5	6.790	6.103	111.8E6	48669595	819.476	556.093 #
16)	L4 AR-1242-1	6.493	5.604	48720352	28848377	102.495	131.018 #
17)	L4 AR-1242-2	6.518	5.625	68741168	33990417	99.685	104.230
18)	L4 AR-1242-3	6.577	5.822	102.7E6	23898254	248.348	145.300 #
19)	L4 AR-1242-4	6.692	5.915	49918974	44619552	143.728	274.601 #
20)	L4 AR-1242-5	7.475	6.485	96657015	88660605	271.526	423.836 #
21)	L5 AR-1248-1	6.493	5.604	48720352	28848377	132.427	166.447 #
22)	L5 AR-1248-2	6.790	5.869	111.8E6	42982160	223.865	187.282
23)	L5 AR-1248-3	7.007	5.915	83539806	44619552	151.033	185.508
24)	L5 AR-1248-4	7.434	6.103	106.2E6	48669595	166.954	164.128
25)	L5 AR-1248-5	7.475	6.529	96657015	47852963	159.786	163.368
26)	L6 AR-1254-1	7.405	6.485	105.0E6	88660605	198.173	232.487
27)	L6 AR-1254-2	7.637	6.642	124.8E6	33491725	157.860	102.401 #
28)	L6 AR-1254-3	8.017	7.070	68511542	39593409	92.298	73.098
29)	L6 AR-1254-4	8.312	7.308	40980918	21951376	70.813	66.801
30)	L6 AR-1254-5	8.741	7.741	35454115	13184572	57.444	28.514 #
31)	L7 AR-1260-1	8.185	7.205	23265492	18770151	33.101	39.152
32)	L7 AR-1260-2	8.447	7.400	30988236	7990355	34.394	13.856 #
33)	L7 AR-1260-3	8.816	7.560	10939740	9089943	15.904	17.085
34)	L7 AR-1260-4	9.047	8.045	18151847	1962294	28.446	4.727 #
35)	L7 AR-1260-5	9.392	8.291	8094326	5346928	6.167	5.266
36)	L8 AR-1262-1	8.816	7.741	10939740	13184572	14.864	54.512 #
37)	L8 AR-1262-2	9.392	8.291	8094326	5346928	7.411	6.355
38)	L8 AR-1262-3	9.739	8.579	5350080	1053731	7.518	3.438 #
39)	L8 AR-1262-4	0.000	8.645	0	2694474	N.D.	4.598 #
40)	L8 AR-1262-5	0.000	9.159	0	1437782	N.D.	5.806 #
41)	L9 AR-1268-1	9.739	8.579	5350080	1053731	13.711	3.853 #
42)	L9 AR-1268-2	0.000	8.645	0	2694474	N.D.	10.699 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031020\
 Data File : PQ046850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2020 16:22
 Operator : AJ\MA
 Sample : L1841-05RE 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

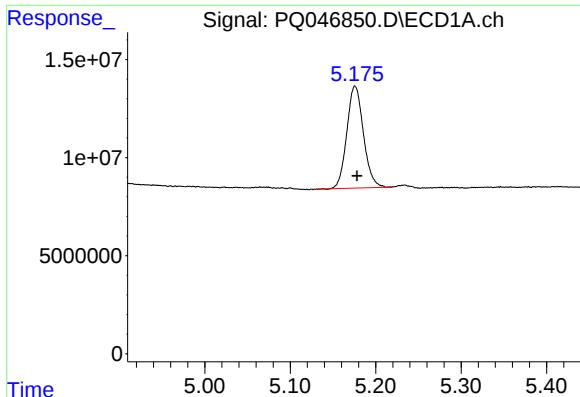
Instrument :
 ECD_Q
 ClientSampleId :
 EAST-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 16:45:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 10 04:56:12 2020
 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
43) L9	AR-1268-3	0.000	8.904	0	3694588	N.D.	17.969 #
44) L9	AR-1268-4	0.000	9.159	0	1437782	N.D.	17.849 #
45) L9	AR-1268-5	0.000	9.462	0	453160	N.D.	0.739 #

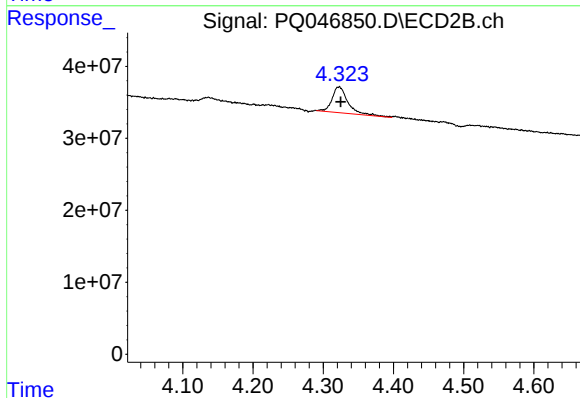
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

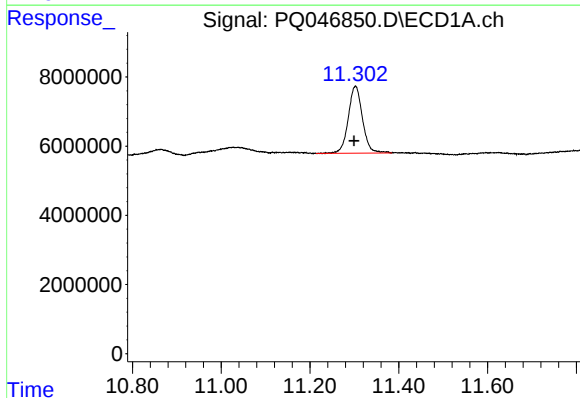
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 70376128
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



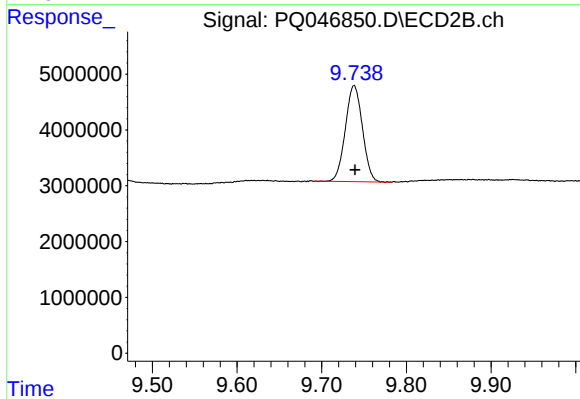
#1 Tetrachloro-m-xylene

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 56350010
Conc: 6.25 ng/ml



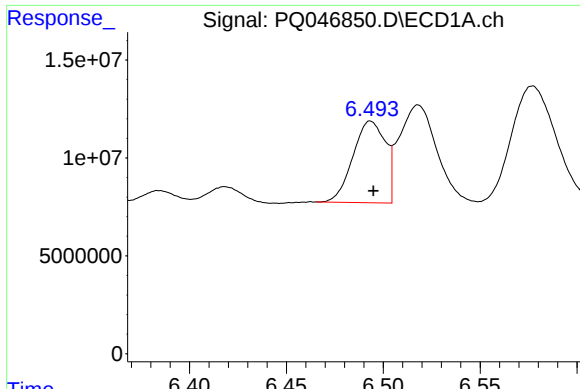
#2 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: 0.003 min
Response: 42794131
Conc: 4.50 ng/ml



#2 Decachlorobiphenyl

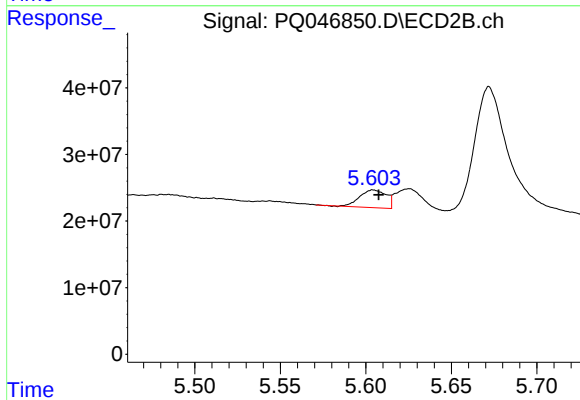
R.T.: 9.738 min
Delta R.T.: -0.001 min
Response: 24153993
Conc: 3.30 ng/ml



#3 AR-1016-1

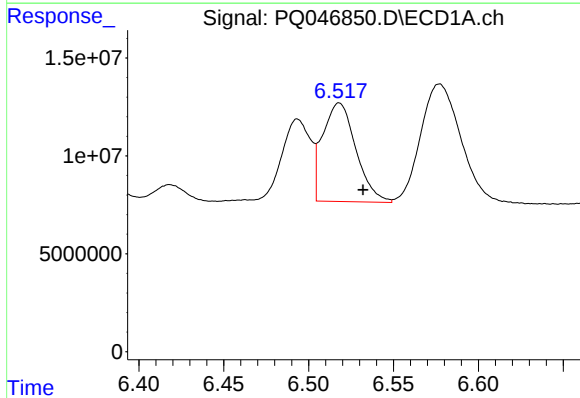
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 48720352
Conc: 71.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



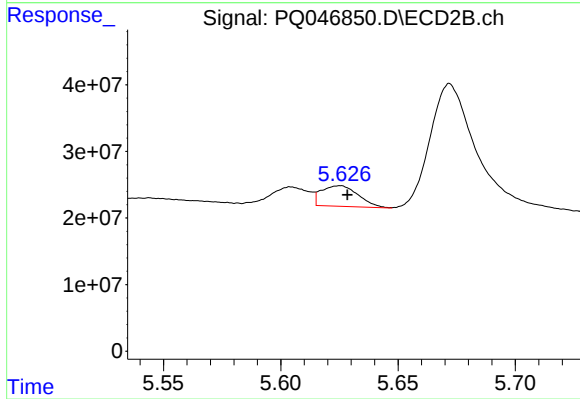
#3 AR-1016-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 28848377
Conc: 88.67 ng/ml



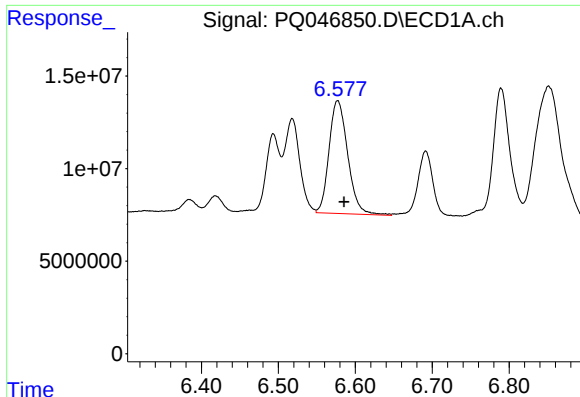
#4 AR-1016-2

R.T.: 6.518 min
Delta R.T.: -0.014 min
Response: 68741168
Conc: 68.92 ng/ml



#4 AR-1016-2

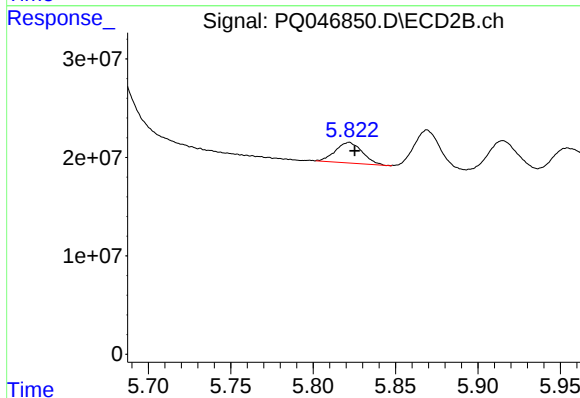
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 33990417
Conc: 72.16 ng/ml



#5 AR-1016-3

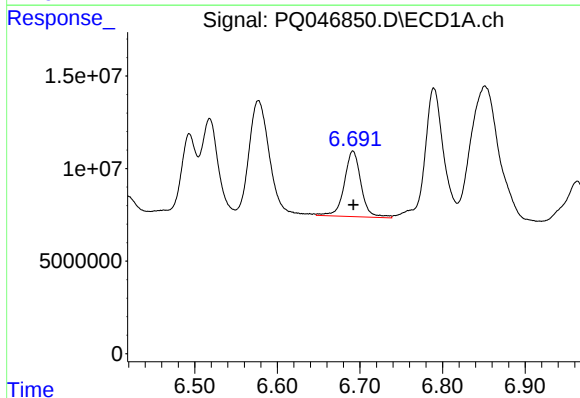
R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 102712005
Conc: 174.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



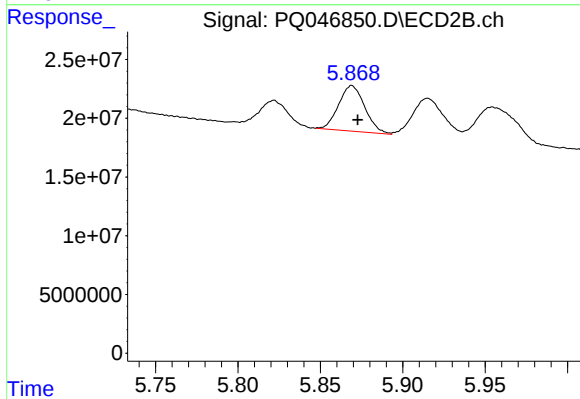
#5 AR-1016-3

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 23898254
Conc: 99.31 ng/ml



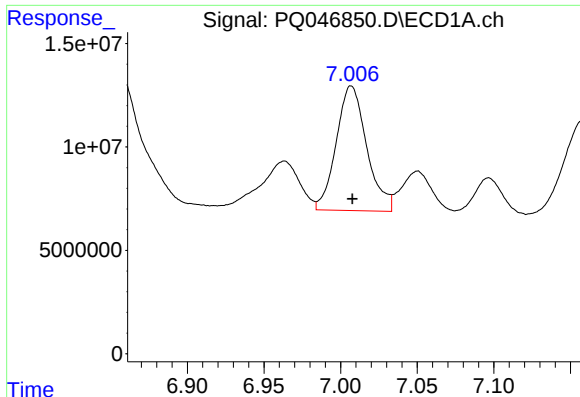
#6 AR-1016-4

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 49918974
Conc: 100.51 ng/ml



#6 AR-1016-4

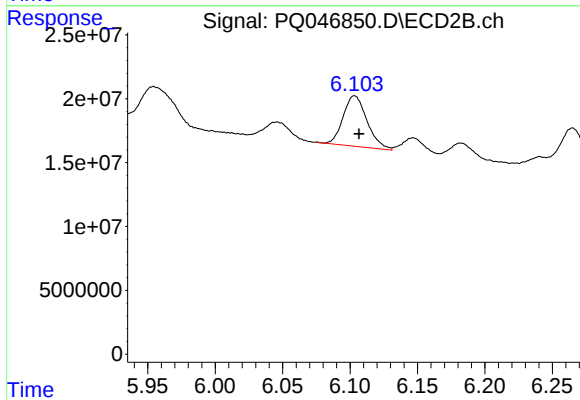
R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 42982160
Conc: 219.21 ng/ml



#7 AR-1016-5

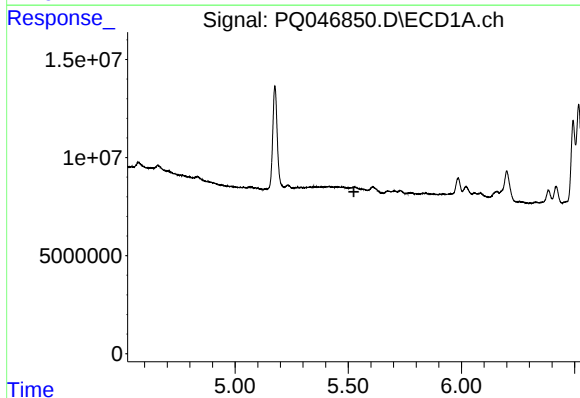
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 83539806
Conc: 177.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



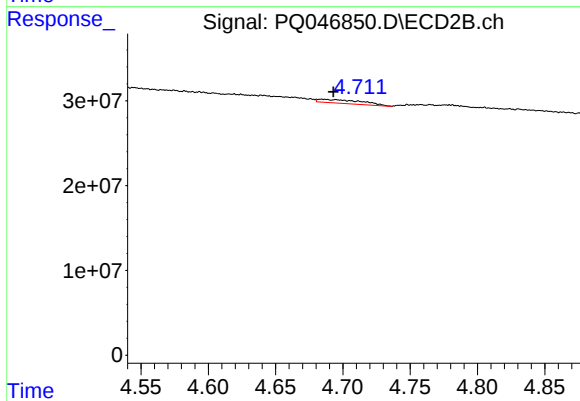
#7 AR-1016-5

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 48669595
Conc: 187.56 ng/ml



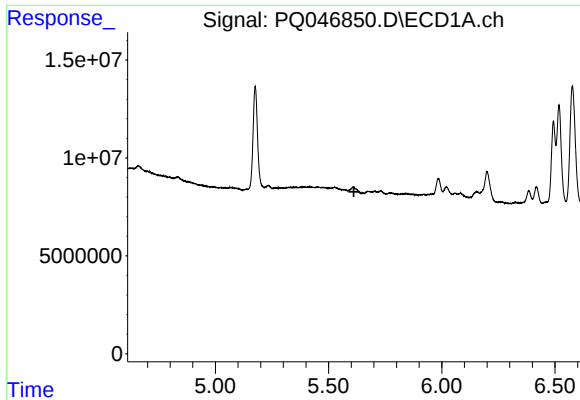
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#9 AR-1221-2

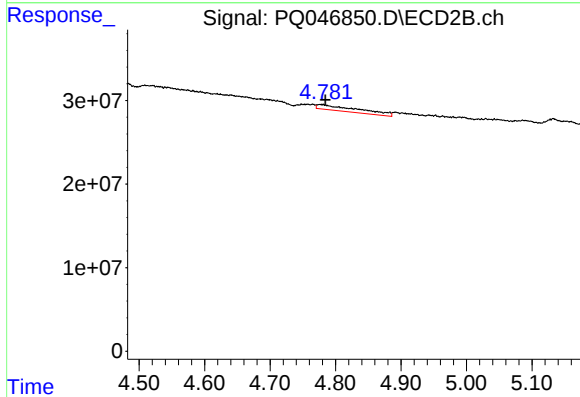
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 10083133
Conc: 162.24 ng/ml



#10 AR-1221-3

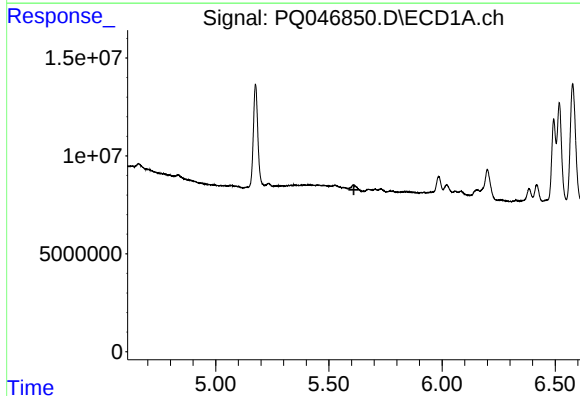
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EAST-C



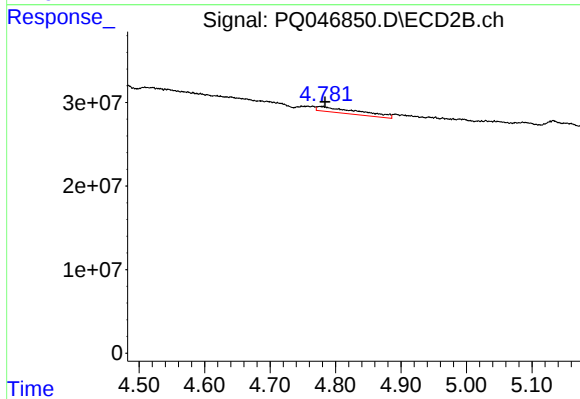
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 28735156
Conc: 146.27 ng/ml



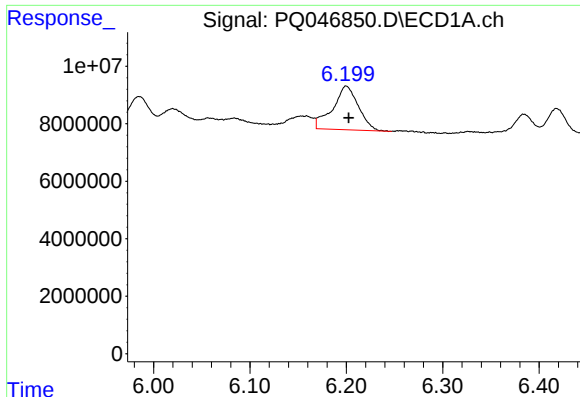
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.611 min
Response: 0
Conc: N.D.



#11 AR-1232-1

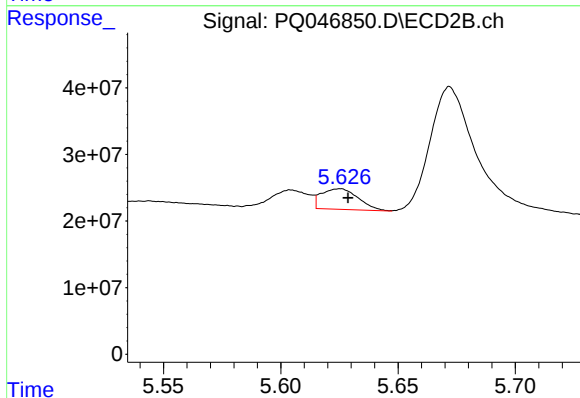
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 28735156
Conc: 172.72 ng/ml



#12 AR-1232-2

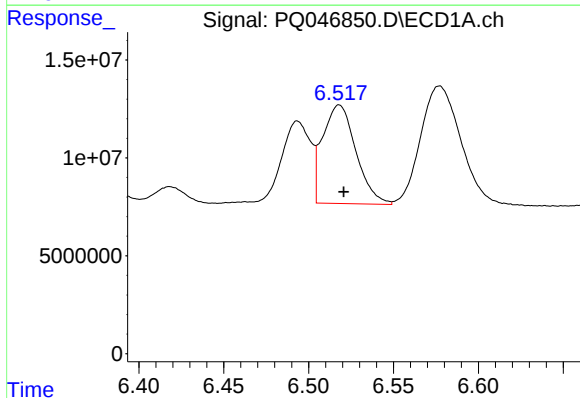
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 28160219
Conc: 152.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



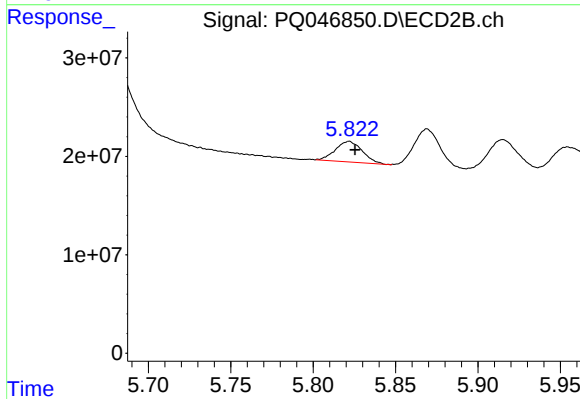
#12 AR-1232-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 33990417
Conc: 199.20 ng/ml



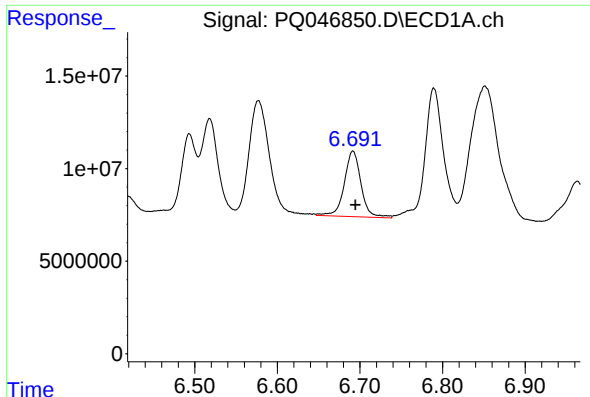
#13 AR-1232-3

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 68741168
Conc: 185.00 ng/ml



#13 AR-1232-3

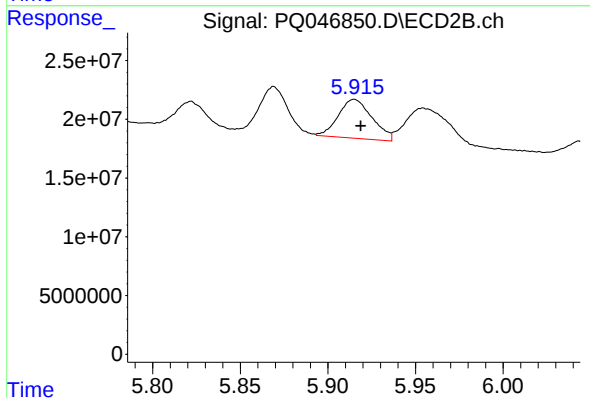
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 23898254
Conc: 277.62 ng/ml



#14 AR-1232-4

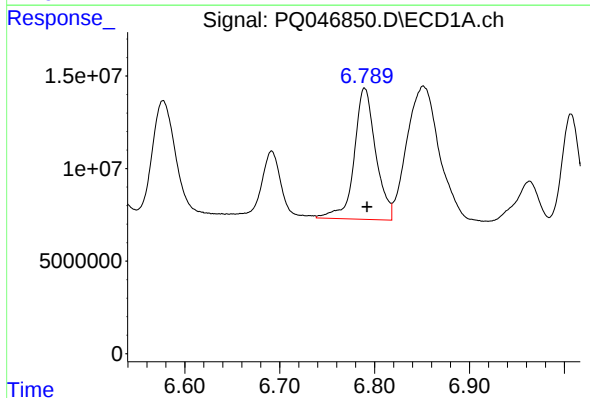
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 49918974
Conc: 269.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



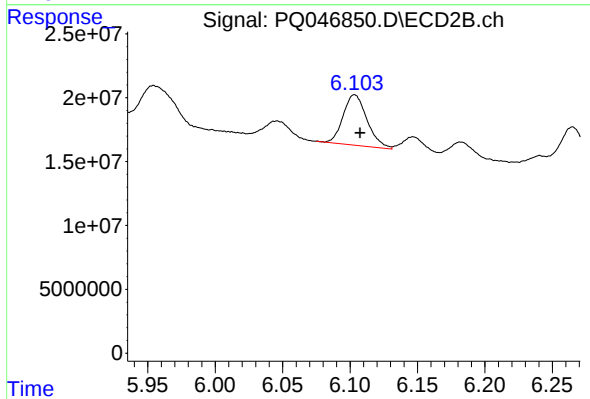
#14 AR-1232-4

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 44619552
Conc: 581.09 ng/ml



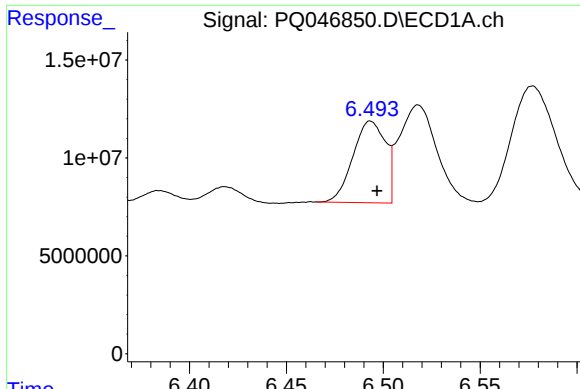
#15 AR-1232-5

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 111848893
Conc: 819.48 ng/ml



#15 AR-1232-5

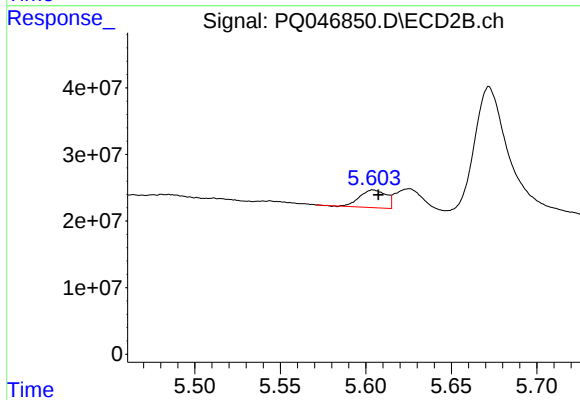
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 48669595
Conc: 556.09 ng/ml



#16 AR-1242-1

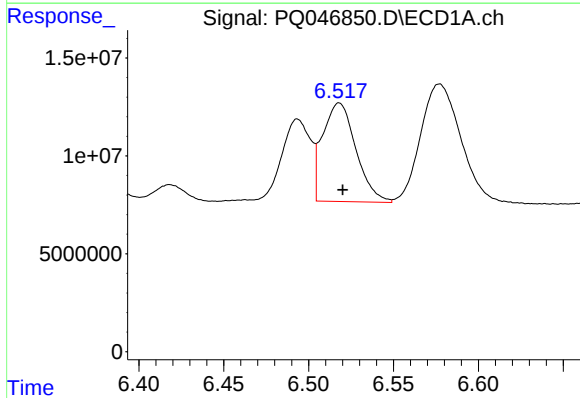
R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 48720352
Conc: 102.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



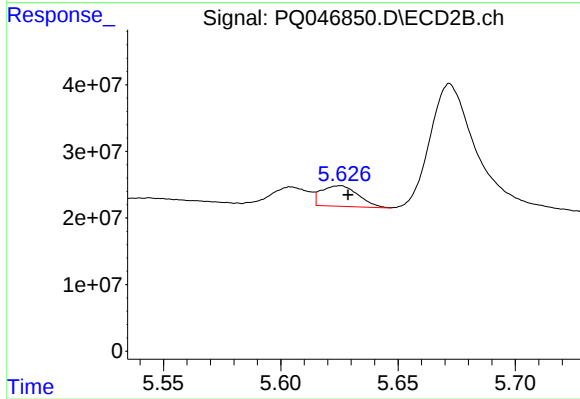
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 28848377
Conc: 131.02 ng/ml



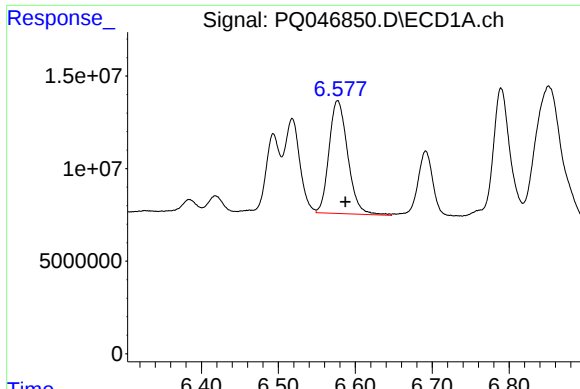
#17 AR-1242-2

R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 68741168
Conc: 99.69 ng/ml



#17 AR-1242-2

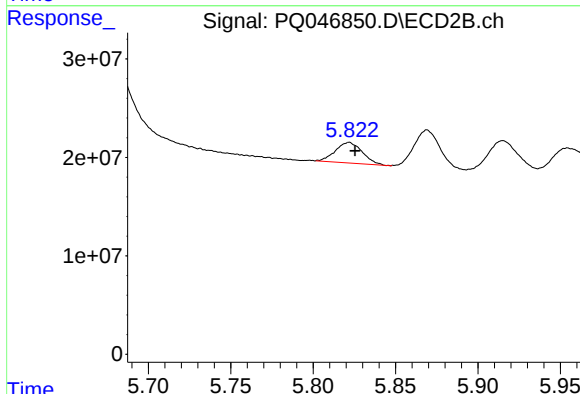
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 33990417
Conc: 104.23 ng/ml



#18 AR-1242-3

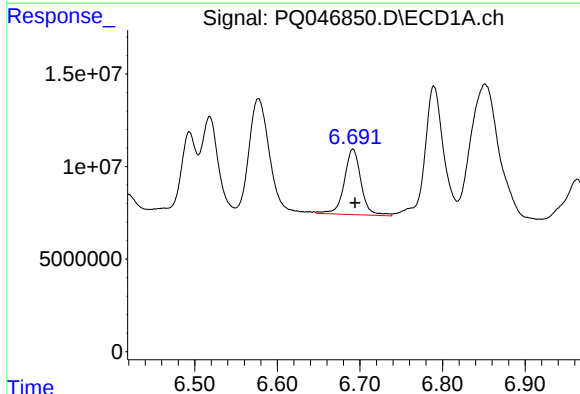
R.T.: 6.577 min
Delta R.T.: -0.010 min
Response: 102712005
Conc: 248.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



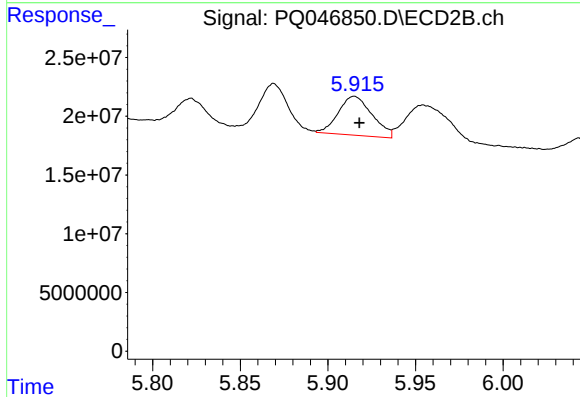
#18 AR-1242-3

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 23898254
Conc: 145.30 ng/ml



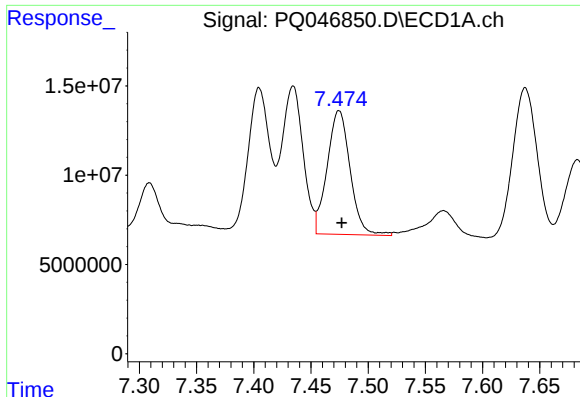
#19 AR-1242-4

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 49918974
Conc: 143.73 ng/ml



#19 AR-1242-4

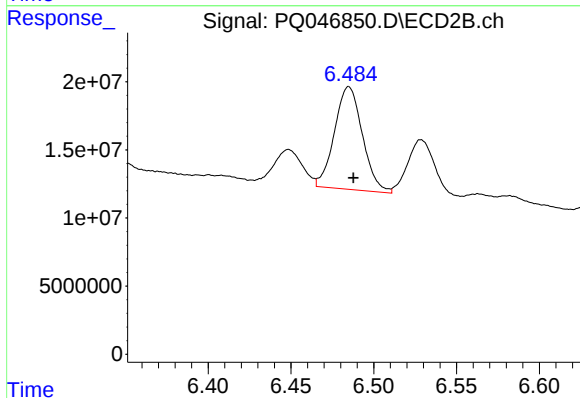
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 44619552
Conc: 274.60 ng/ml



#20 AR-1242-5

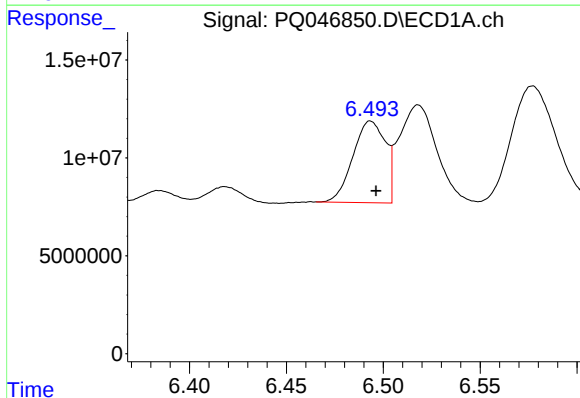
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 96657015
Conc: 271.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



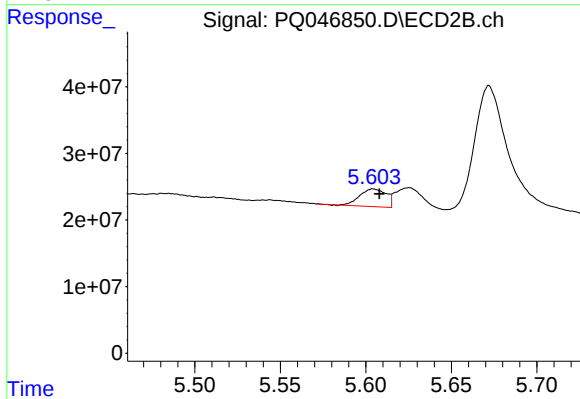
#20 AR-1242-5

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 88660605
Conc: 423.84 ng/ml



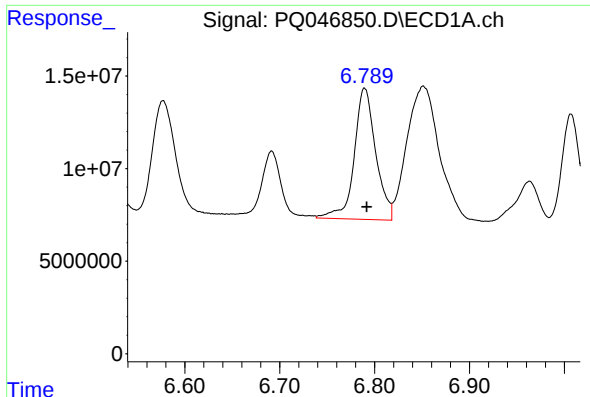
#21 AR-1248-1

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 48720352
Conc: 132.43 ng/ml



#21 AR-1248-1

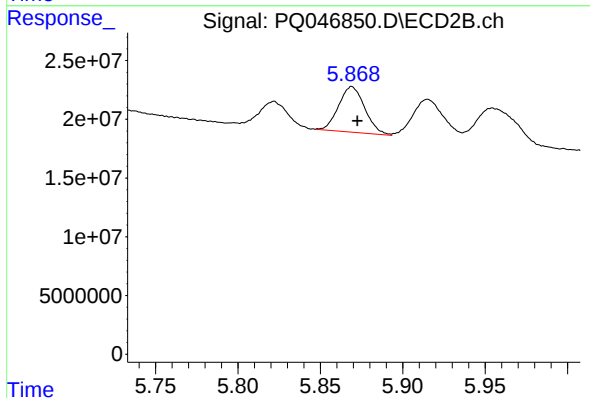
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 28848377
Conc: 166.45 ng/ml



#22 AR-1248-2

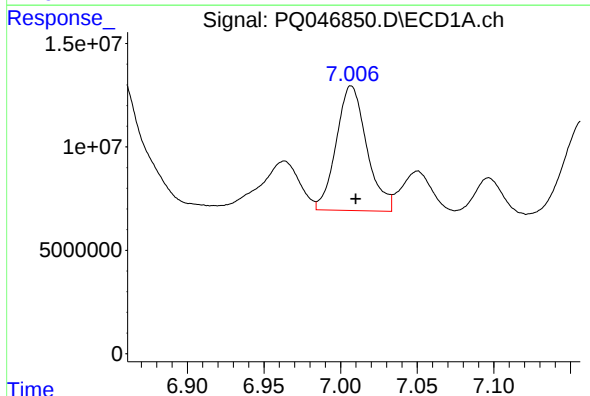
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 111848893
Conc: 223.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



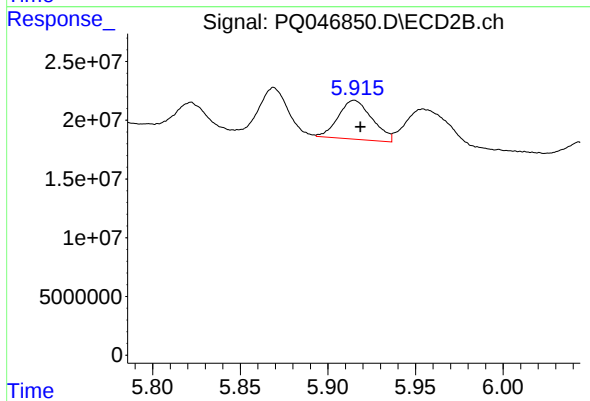
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 42982160
Conc: 187.28 ng/ml



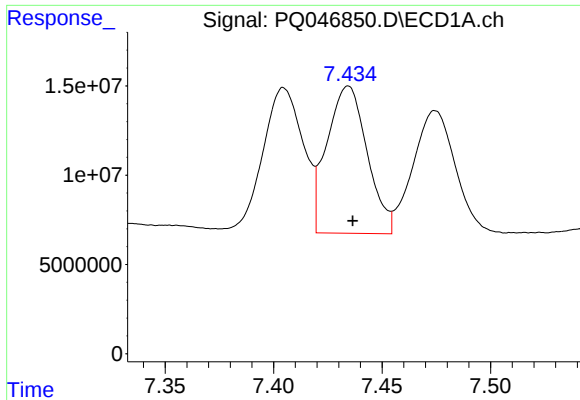
#23 AR-1248-3

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 83539806
Conc: 151.03 ng/ml



#23 AR-1248-3

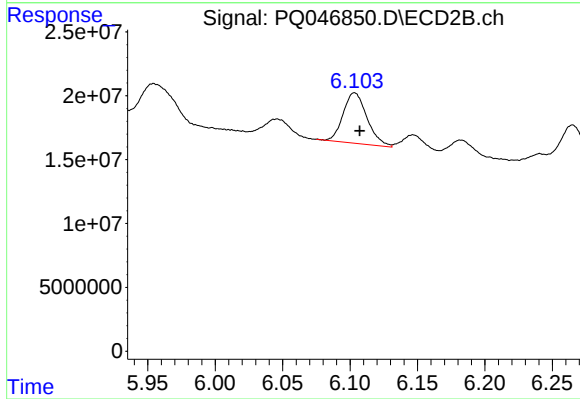
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 44619552
Conc: 185.51 ng/ml



#24 AR-1248-4

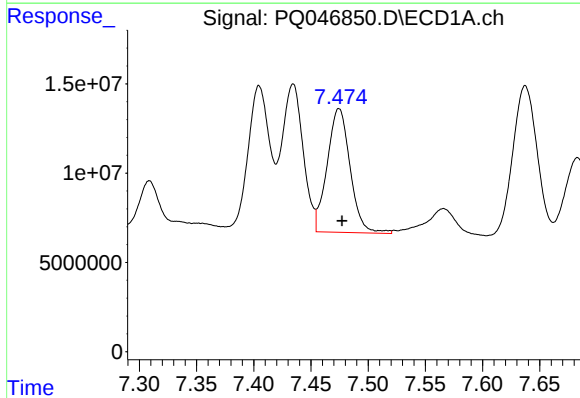
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 106186391
Conc: 166.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



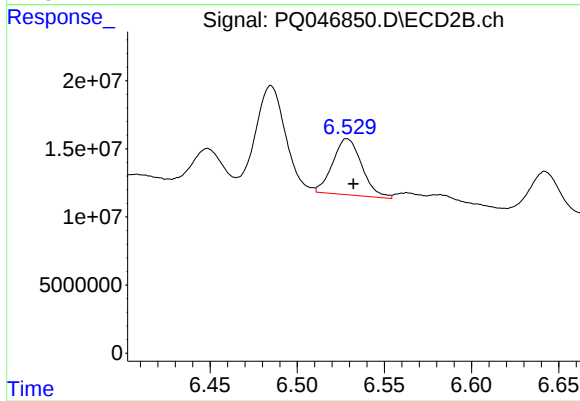
#24 AR-1248-4

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 48669595
Conc: 164.13 ng/ml



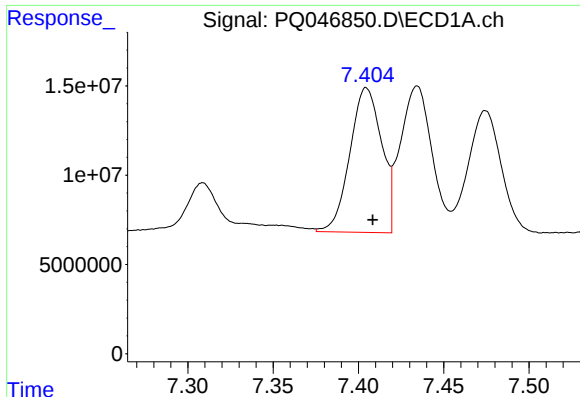
#25 AR-1248-5

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 96657015
Conc: 159.79 ng/ml



#25 AR-1248-5

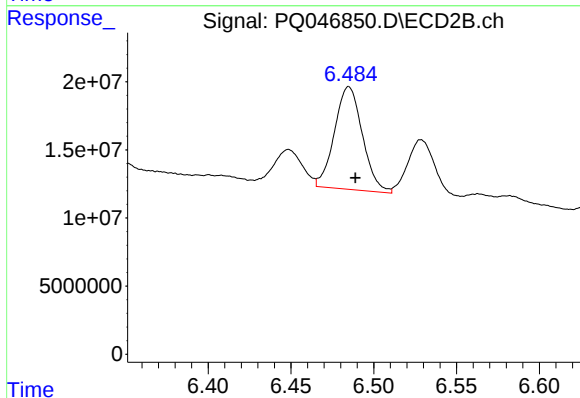
R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 47852963
Conc: 163.37 ng/ml



#26 AR-1254-1

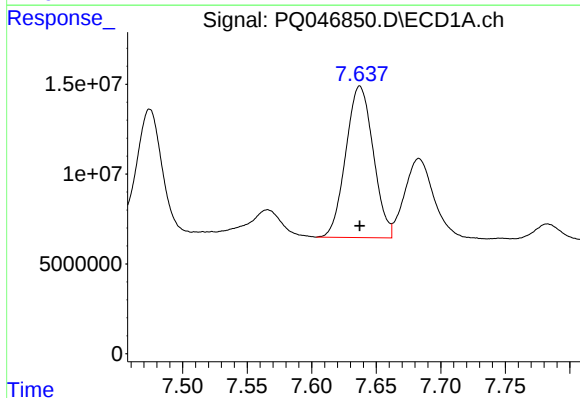
R.T.: 7.405 min
Delta R.T.: -0.004 min
Response: 105020740
Conc: 198.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



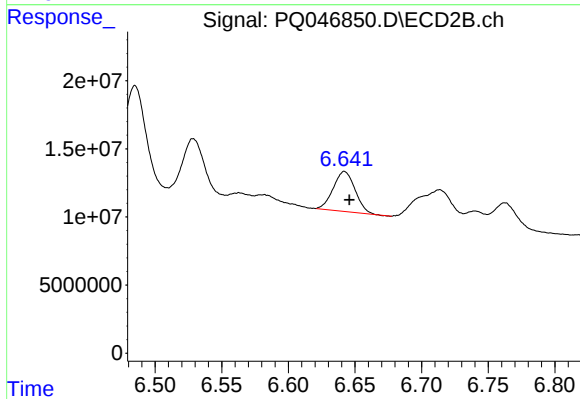
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 88660605
Conc: 232.49 ng/ml



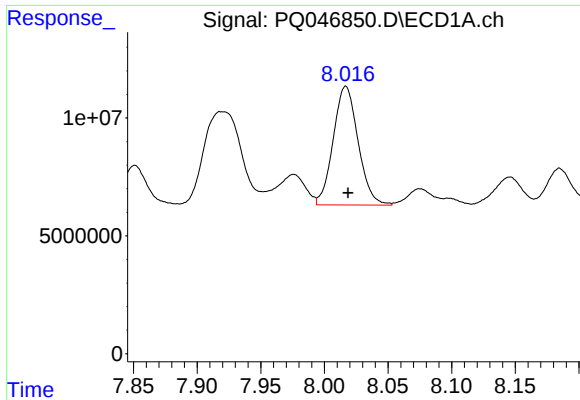
#27 AR-1254-2

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 124839673
Conc: 157.86 ng/ml



#27 AR-1254-2

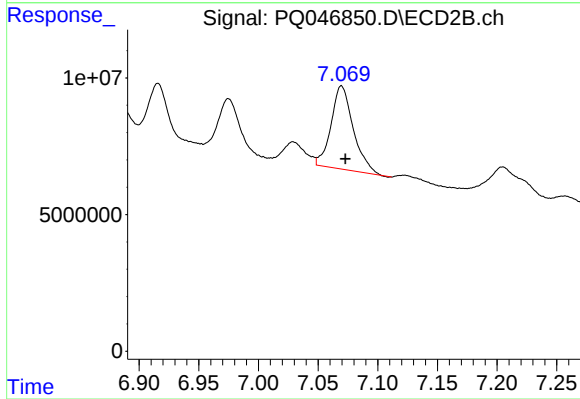
R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 33491725
Conc: 102.40 ng/ml



#28 AR-1254-3

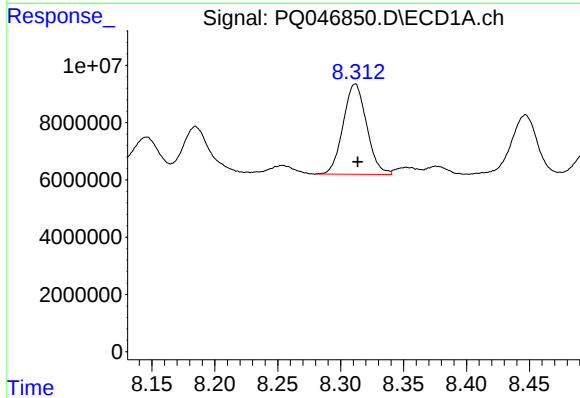
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 68511542
Conc: 92.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



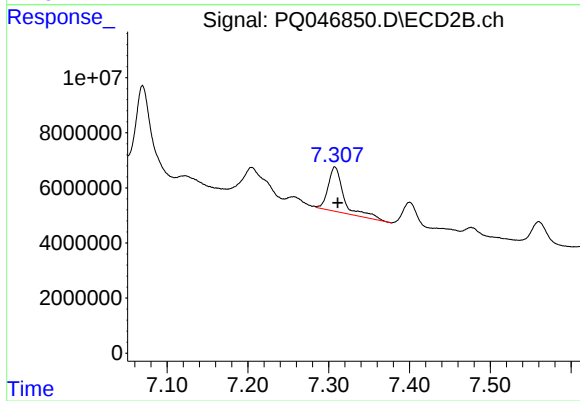
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 39593409
Conc: 73.10 ng/ml



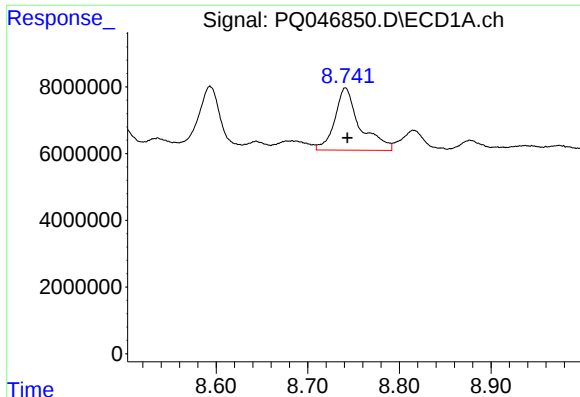
#29 AR-1254-4

R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 40980918
Conc: 70.81 ng/ml



#29 AR-1254-4

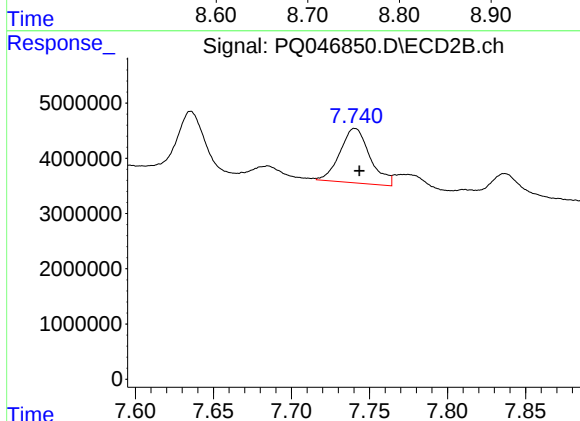
R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 21951376
Conc: 66.80 ng/ml



#30 AR-1254-5

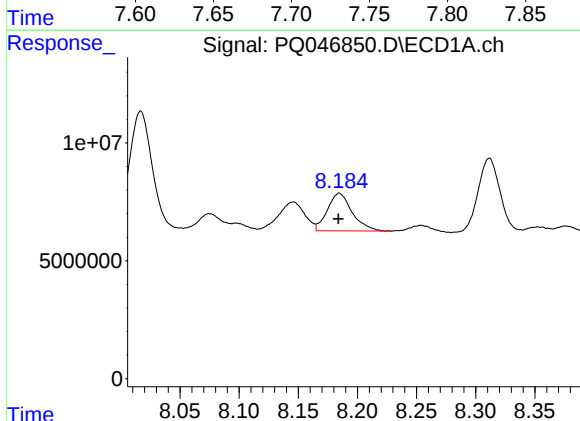
R.T.: 8.741 min
Delta R.T.: -0.002 min
Response: 35454115
Conc: 57.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



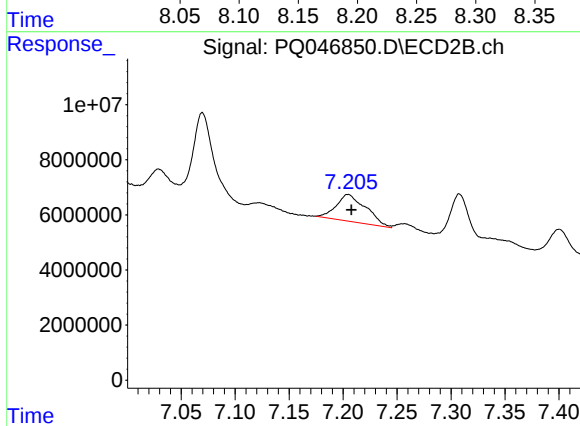
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 13184572
Conc: 28.51 ng/ml



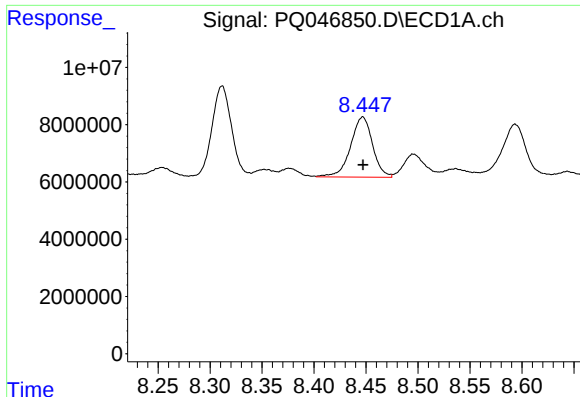
#31 AR-1260-1

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 23265492
Conc: 33.10 ng/ml



#31 AR-1260-1

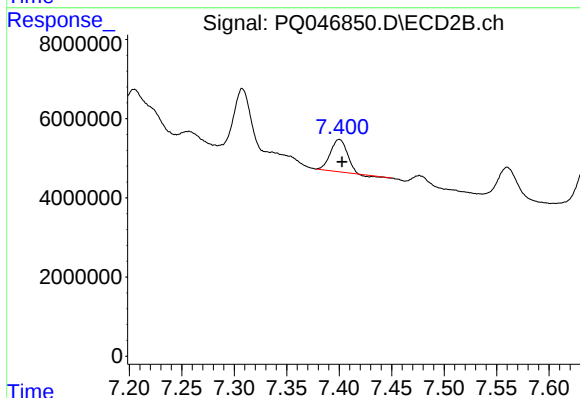
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 18770151
Conc: 39.15 ng/ml



#32 AR-1260-2

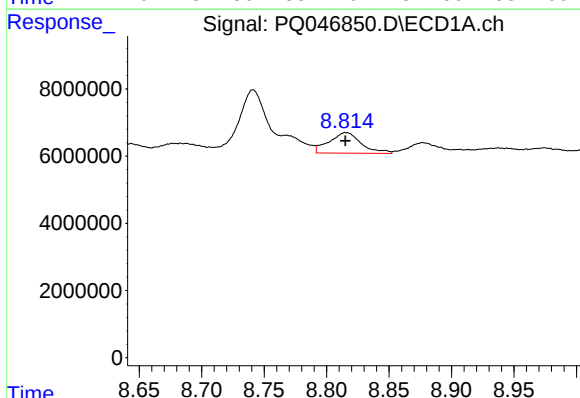
R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 30988236
Conc: 34.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



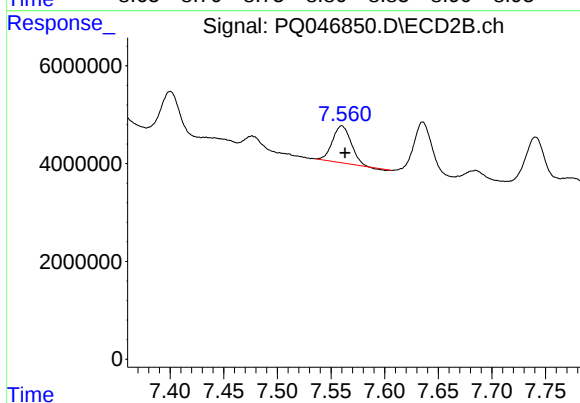
#32 AR-1260-2

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 7990355
Conc: 13.86 ng/ml



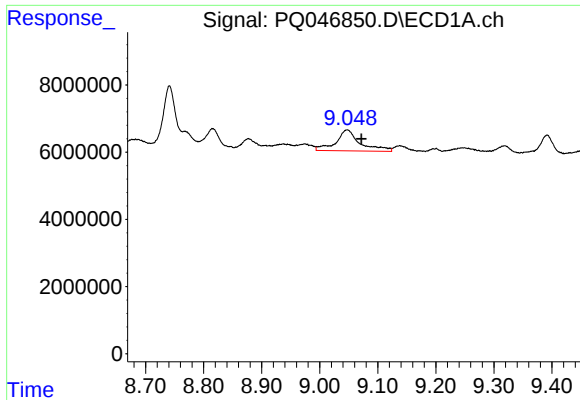
#33 AR-1260-3

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 10939740
Conc: 15.90 ng/ml



#33 AR-1260-3

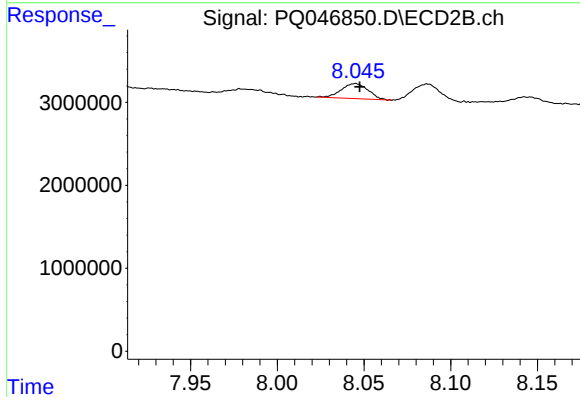
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 9089943
Conc: 17.08 ng/ml



#34 AR-1260-4

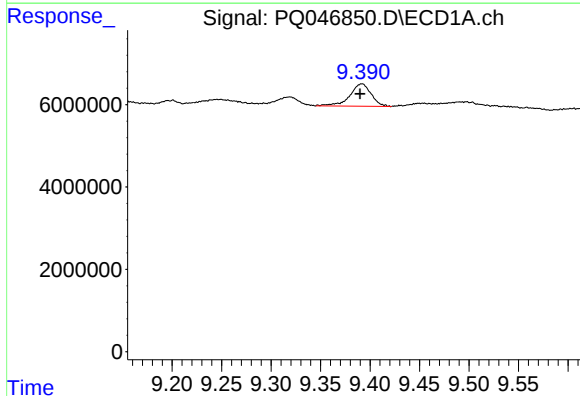
R.T.: 9.047 min
Delta R.T.: -0.025 min
Response: 18151847
Conc: 28.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



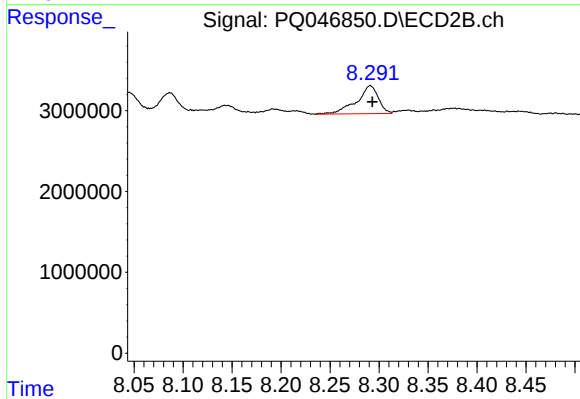
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 1962294
Conc: 4.73 ng/ml



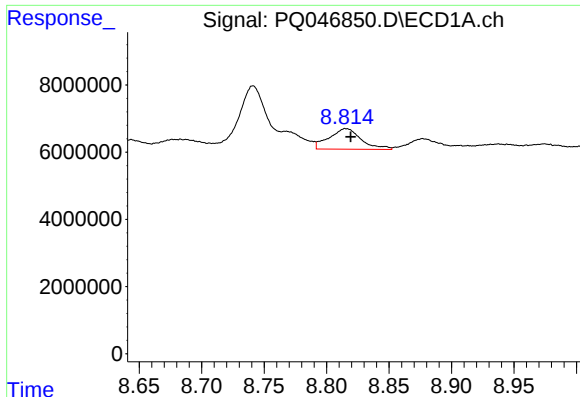
#35 AR-1260-5

R.T.: 9.392 min
Delta R.T.: 0.002 min
Response: 8094326
Conc: 6.17 ng/ml



#35 AR-1260-5

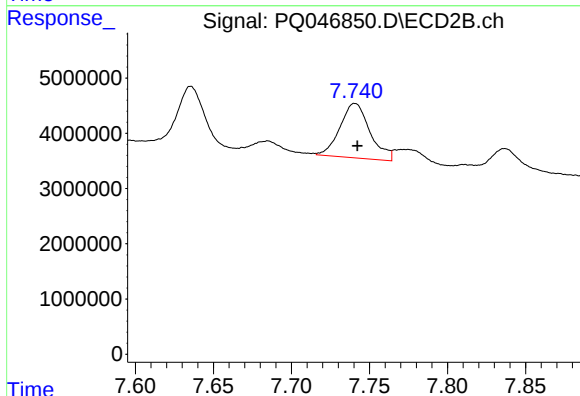
R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 5346928
Conc: 5.27 ng/ml



#36 AR-1262-1

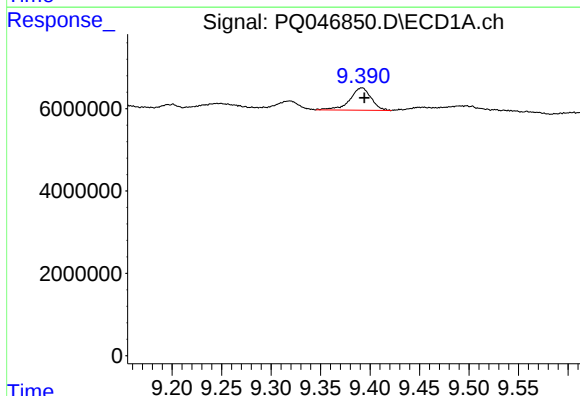
R.T.: 8.816 min
Delta R.T.: -0.004 min
Response: 10939740
Conc: 14.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



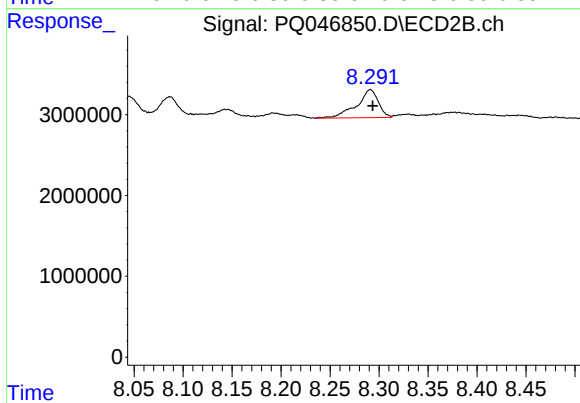
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 13184572
Conc: 54.51 ng/ml



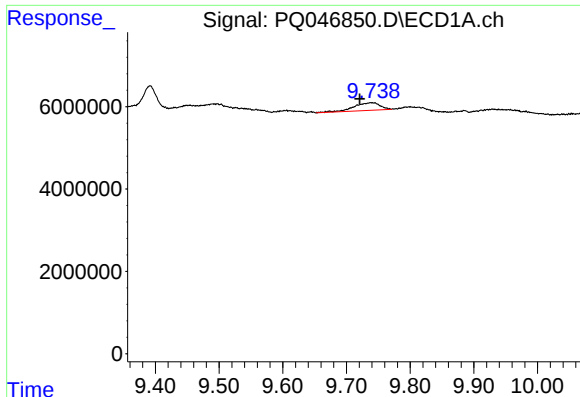
#37 AR-1262-2

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 8094326
Conc: 7.41 ng/ml



#37 AR-1262-2

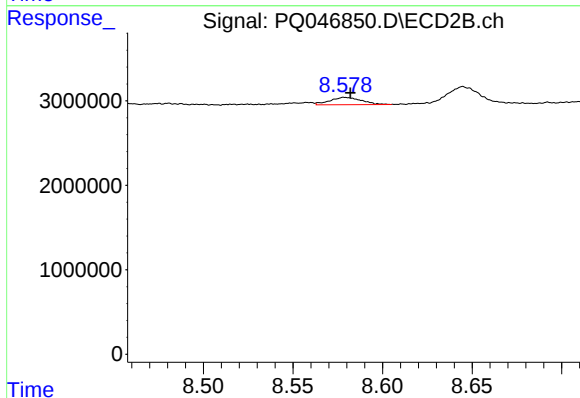
R.T.: 8.291 min
Delta R.T.: -0.003 min
Response: 5346928
Conc: 6.36 ng/ml



#38 AR-1262-3

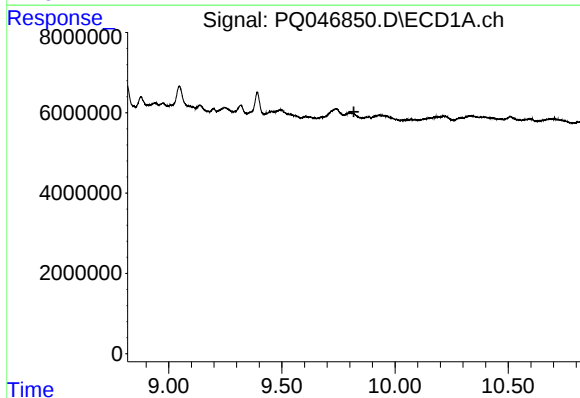
R.T.: 9.739 min
Delta R.T.: 0.018 min
Response: 5350080
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EAST-C



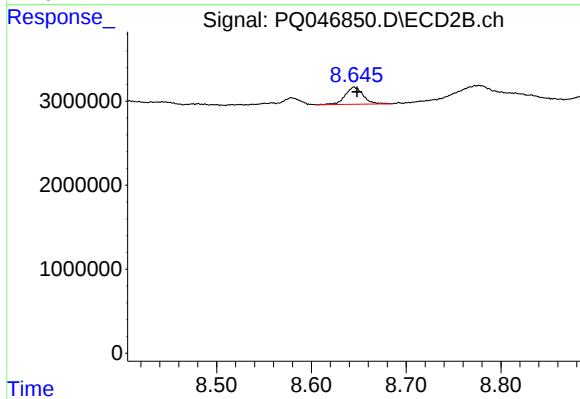
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 1053731
Conc: 3.44 ng/ml



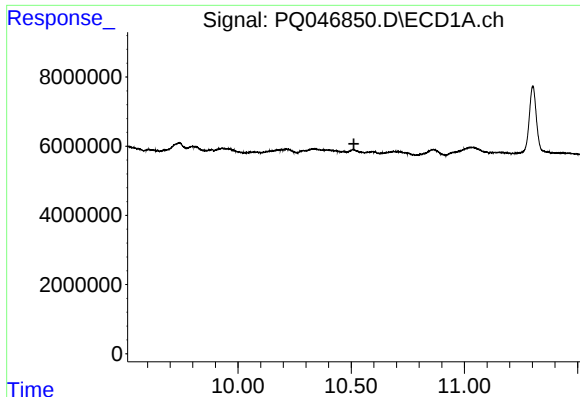
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.818 min
Response: 0
Conc: N.D.



#39 AR-1262-4

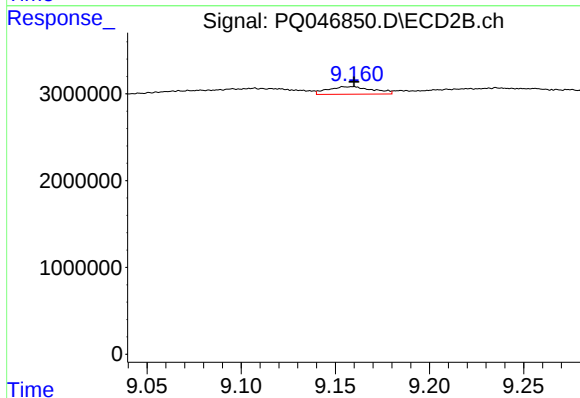
R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 2694474
Conc: 4.60 ng/ml



#40 AR-1262-5

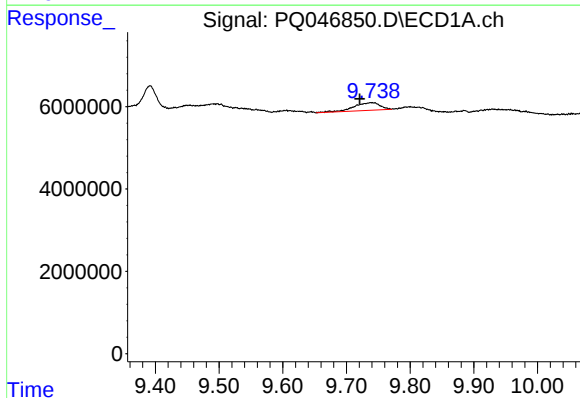
R.T.: 0.000 min
Exp R.T.: 10.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EAST-C



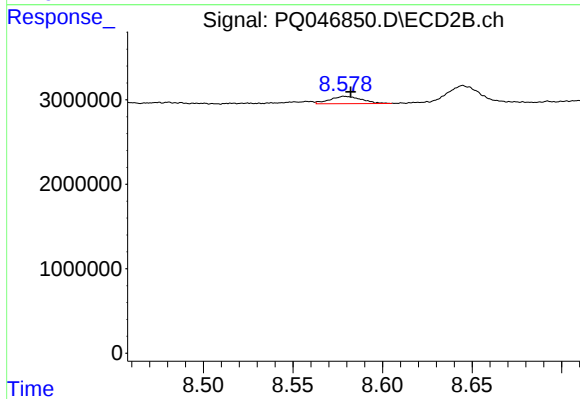
#40 AR-1262-5

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 1437782
Conc: 5.81 ng/ml



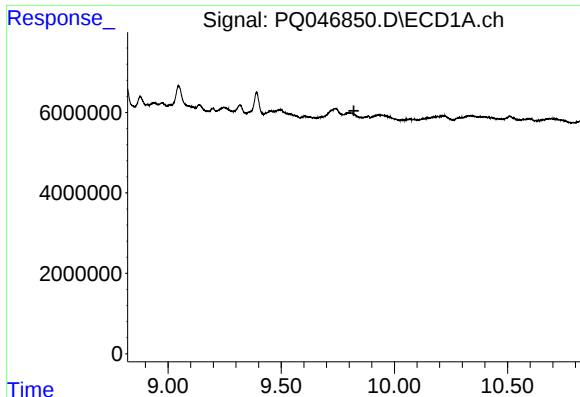
#41 AR-1268-1

R.T.: 9.739 min
Delta R.T.: 0.018 min
Response: 5350080
Conc: 13.71 ng/ml



#41 AR-1268-1

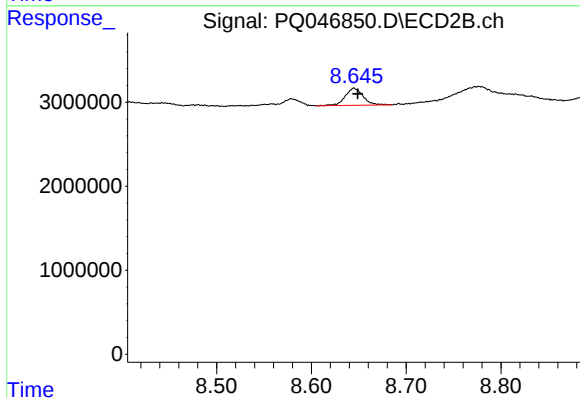
R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 1053731
Conc: 3.85 ng/ml



#42 AR-1268-2

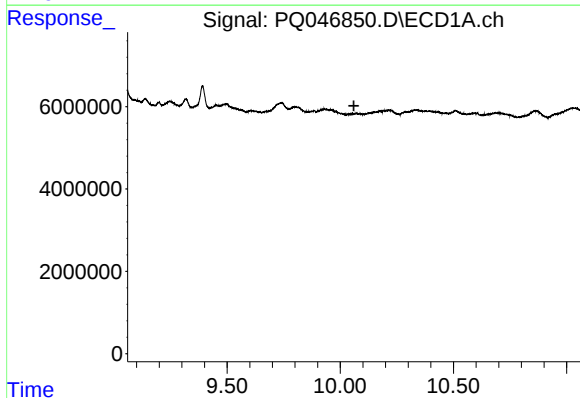
R.T.: 0.000 min
Exp R.T.: 9.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EAST-C



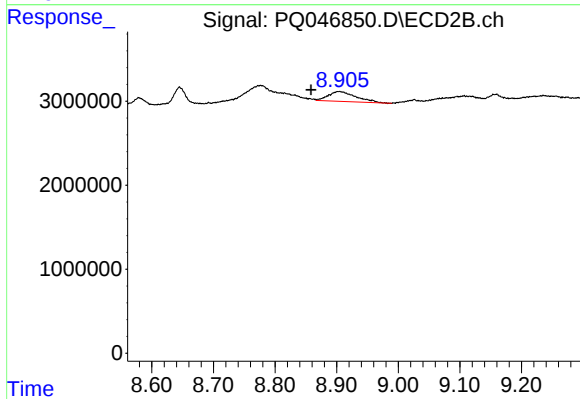
#42 AR-1268-2

R.T.: 8.645 min
Delta R.T.: -0.004 min
Response: 2694474
Conc: 10.70 ng/ml



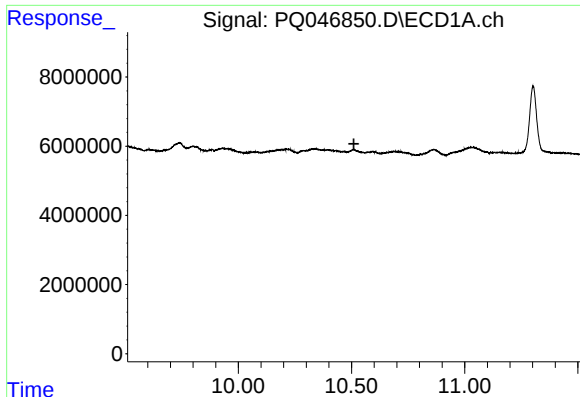
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.060 min
Response: 0
Conc: N.D.



#43 AR-1268-3

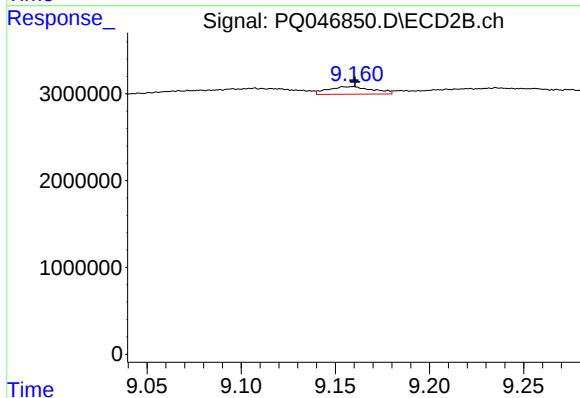
R.T.: 8.904 min
Delta R.T.: 0.046 min
Response: 3694588
Conc: 17.97 ng/ml



#44 AR-1268-4

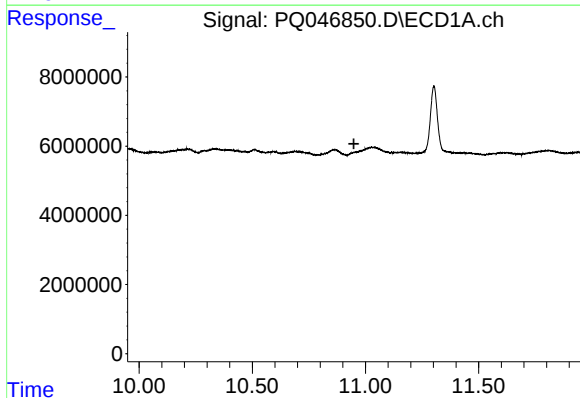
R.T.: 0.000 min
Exp R.T. : 10.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EAST-C



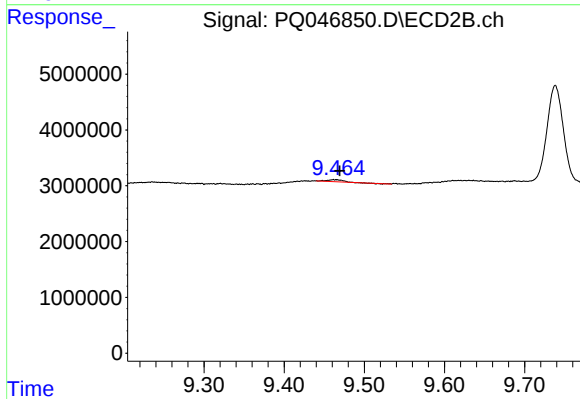
#44 AR-1268-4

R.T.: 9.159 min
Delta R.T.: -0.001 min
Response: 1437782
Conc: 17.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.949 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.462 min
Delta R.T.: -0.008 min
Response: 453160
Conc: 0.74 ng/ml