

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
 Data File : PQ050729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 21:30
 Operator : DD\AJ
 Sample : L4517-01 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EFB666Y-END-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 03:22:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 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...	5.188	4.262	40879358	10969071	1.880	1.751
2) SA Decachlor...	11.365	9.614	28626587	9157651	2.289	1.379 #
Target Compounds						
4) L1 AR-1016-2	0.000	5.557	0	3832060	N.D.	11.662 #
5) L1 AR-1016-3	0.000	5.716f	0	1768186	N.D.	10.253 #
6) L1 AR-1016-4	0.000	5.787	0	658172	N.D.	4.972 #
7) L1 AR-1016-5	0.000	6.033	0	3671024	N.D.	21.314 #
8) L2 AR-1221-1	5.475f	0.000	7222118	0	36.068	N.D. #
9) L2 AR-1221-2	0.000	4.607	0	1131747	N.D.	26.282 #
10) L2 AR-1221-3	5.665f	4.729f	3562090	168335	7.708	1.223 #
11) L3 AR-1232-1	5.665f	4.729f	3562090	168335	9.124	1.439 #
12) L3 AR-1232-2	6.210f	5.557	8788297	3832060	45.489	31.062 #
13) L3 AR-1232-3	0.000	5.716f	0	1768186	N.D.	27.581 #
14) L3 AR-1232-4	0.000	5.850f	0	7379798	N.D.	136.478 #
15) L3 AR-1232-5	6.836f	6.033	18782083	3671024	132.810	61.139 #
17) L4 AR-1242-2	0.000	5.557	0	3832060	N.D.	17.774 #
18) L4 AR-1242-3	0.000	5.716f	0	1768186	N.D.	15.640 #
19) L4 AR-1242-4	0.000	5.850f	0	7379798	N.D.	69.687 #
20) L4 AR-1242-5	0.000	6.409	0	1691219	N.D.	11.612 #
22) L5 AR-1248-2	6.836f	5.787	18782083	658172	34.058	3.812 #
23) L5 AR-1248-3	0.000	5.850f	0	7379798	N.D.	41.508 #
24) L5 AR-1248-4	0.000	6.033f	0	3671024	N.D.	17.323 #
25) L5 AR-1248-5	0.000	6.434	0	2585007	N.D.	11.334 #
26) L6 AR-1254-1	7.433	6.409	3271104	1691219	5.893	5.765
27) L6 AR-1254-2	7.672	6.546	13990667	1176091	16.513	4.669 #
28) L6 AR-1254-3	8.045	6.975	20638016	437148	24.292	1.051 #
29) L6 AR-1254-4	8.340	7.216	5771718	574377	8.803	2.003 #
30) L6 AR-1254-5	0.000	7.643	0	731823	N.D.	1.931 #
31) L7 AR-1260-1	8.205	7.111	6873768	876785	8.932	2.742 #
32) L7 AR-1260-2	0.000	7.311	0	817044	N.D.	1.937 #
33) L7 AR-1260-3	0.000	7.463	0	606598	N.D.	1.643 #
34) L7 AR-1260-4	0.000	7.947	0	554203	N.D.	1.738 #
35) L7 AR-1260-5	0.000	8.191	0	1011986	N.D.	1.159 #
36) L8 AR-1262-1	0.000	7.643	0	731823	N.D.	3.557 #
37) L8 AR-1262-2	0.000	8.191	0	1011986	N.D.	1.236 #
38) L8 AR-1262-3	0.000	8.486	0	454176	N.D.	1.302 #
39) L8 AR-1262-4	0.000	8.543	0	590544	N.D.	1.014 #
41) L9 AR-1268-1	0.000	8.486	0	454176	N.D.	0.478 #
42) L9 AR-1268-2	0.000	8.543	0	590544	N.D.	0.709 #
45) L9 AR-1268-5	0.000	9.354	0	292213	N.D.	0.139 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 21:30
Operator : DD\AJ
Sample : L4517-01 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 03:22:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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

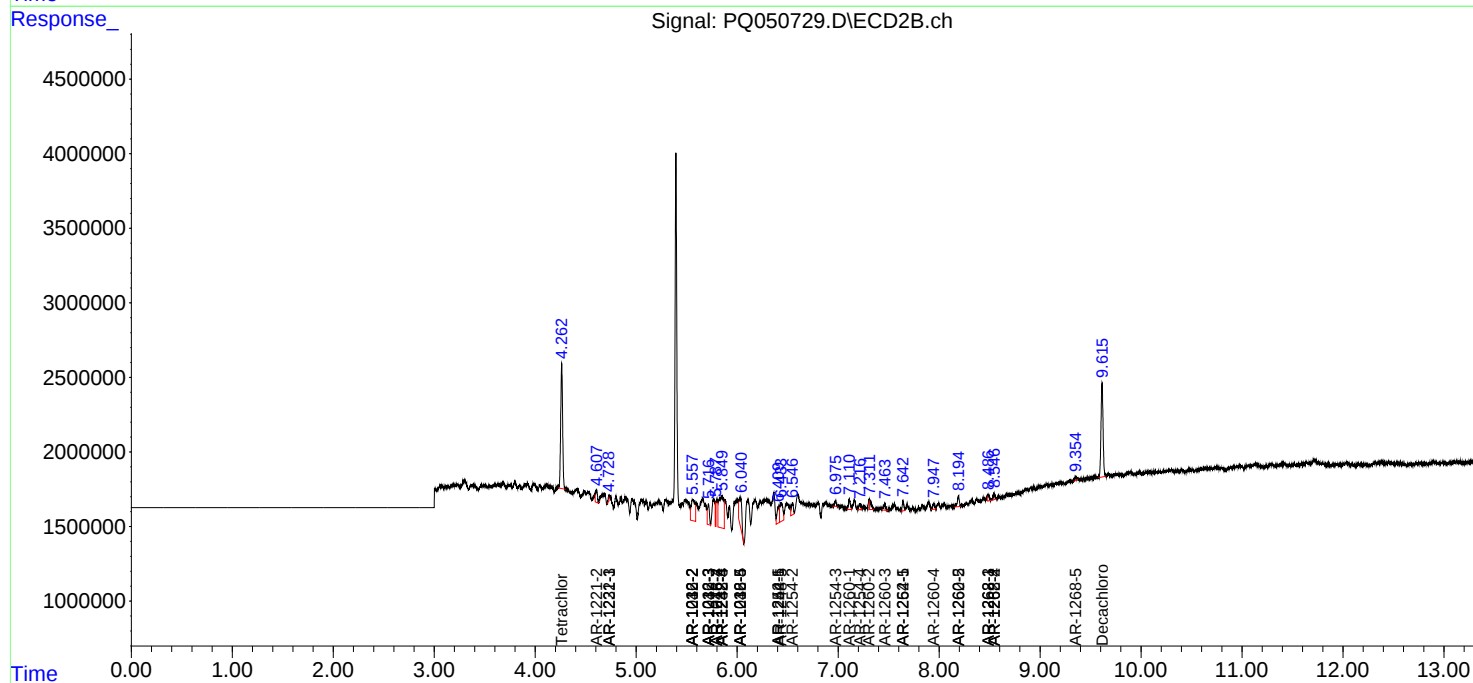
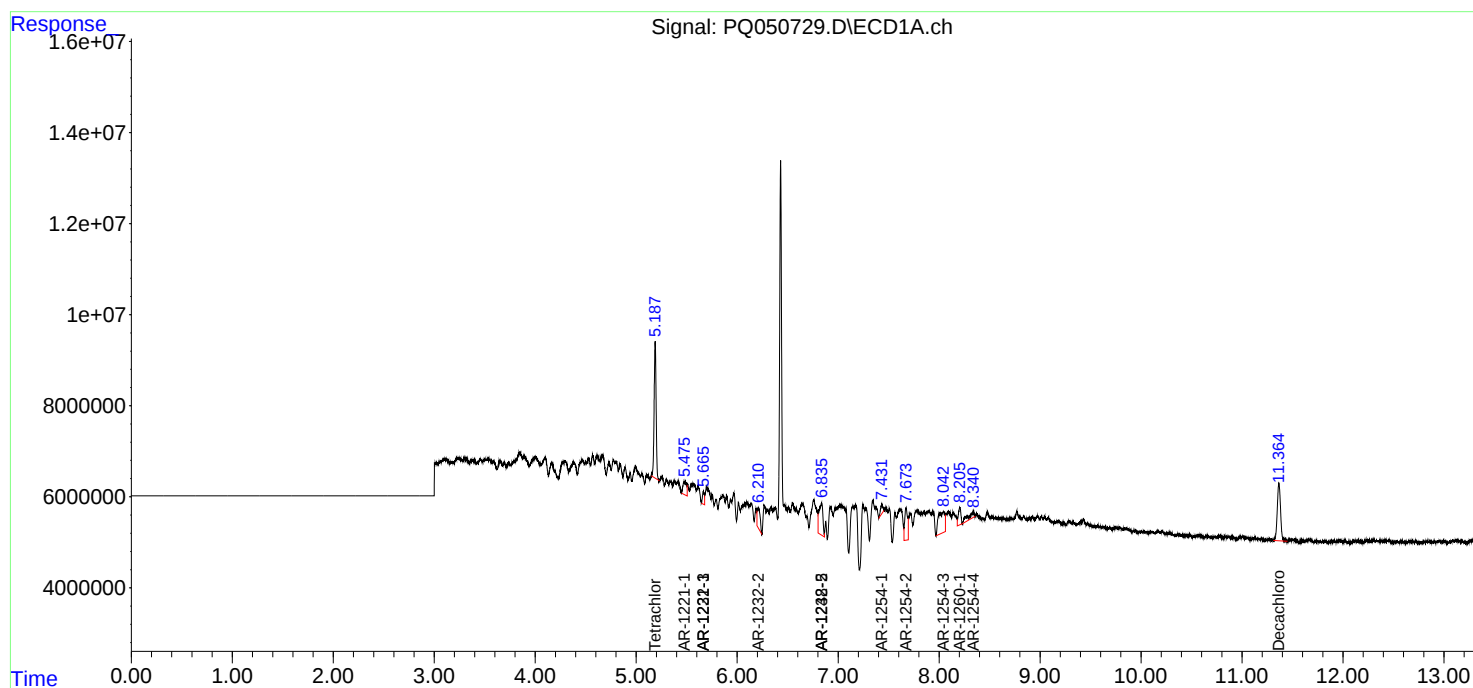
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

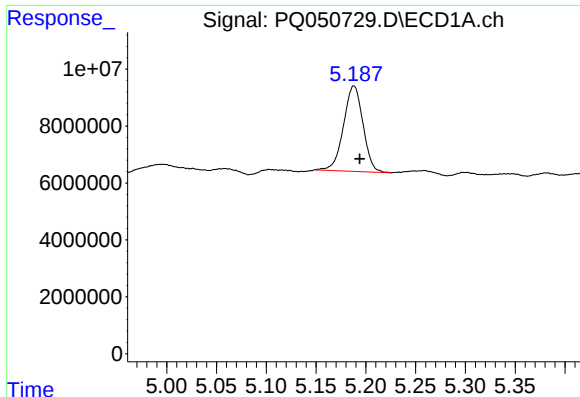
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 21:30
Operator : DD\AJ
Sample : L4517-01 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 03:22:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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

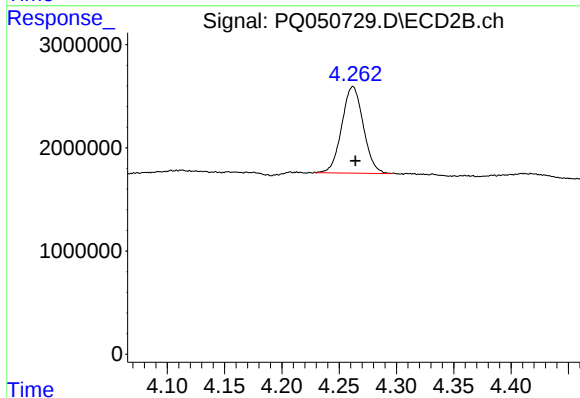




#1 Tetrachloro-m-xylene

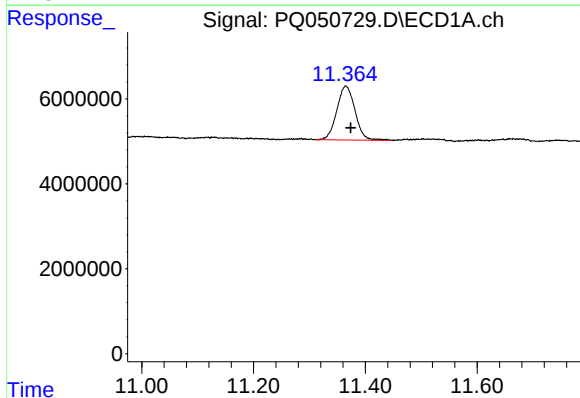
R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 40879358
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



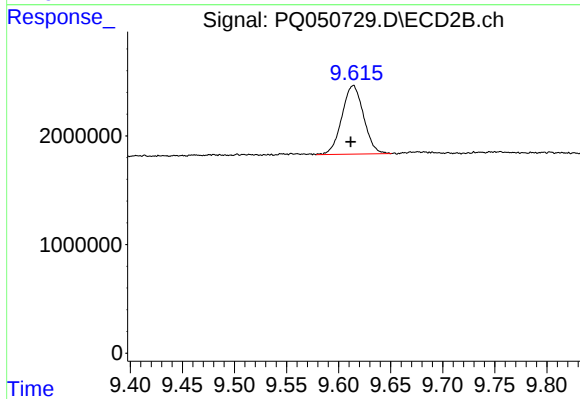
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 10969071
Conc: 1.75 ng/ml



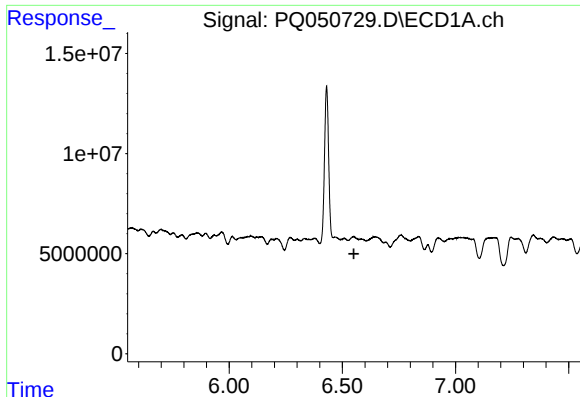
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.009 min
Response: 28626587
Conc: 2.29 ng/ml



#2 Decachlorobiphenyl

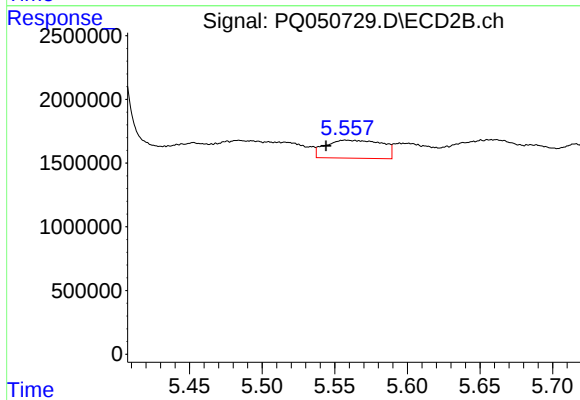
R.T.: 9.614 min
Delta R.T.: 0.003 min
Response: 9157651
Conc: 1.38 ng/ml



#4 AR-1016-2

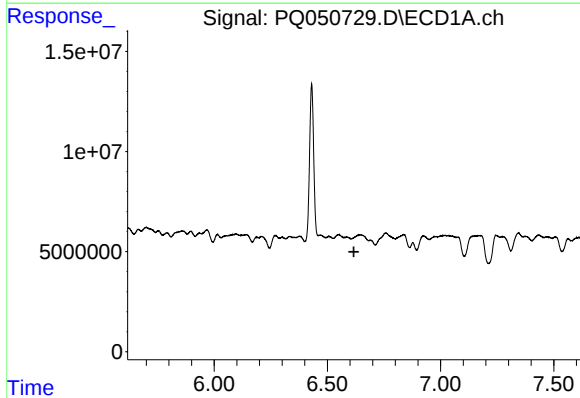
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



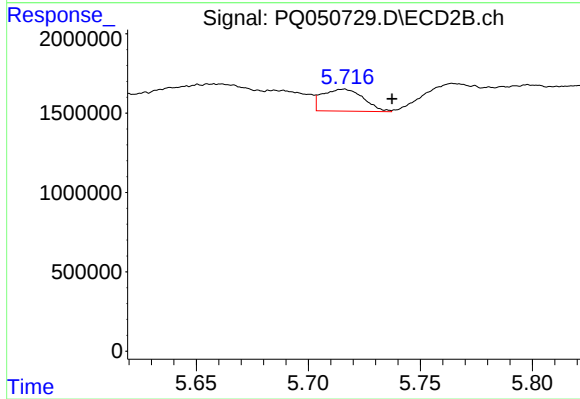
#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 3832060
Conc: 11.66 ng/ml



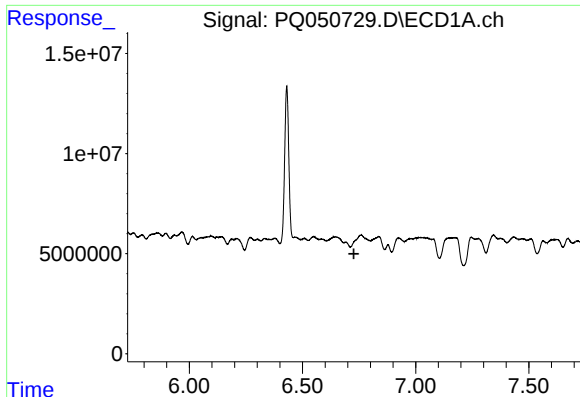
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#5 AR-1016-3

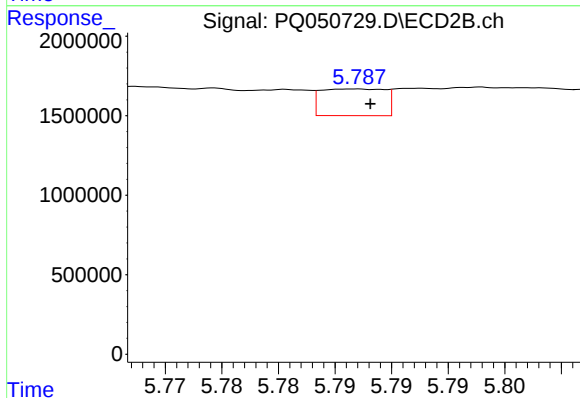
R.T.: 5.716 min
Delta R.T.: -0.021 min
Response: 1768186
Conc: 10.25 ng/ml



#6 AR-1016-4

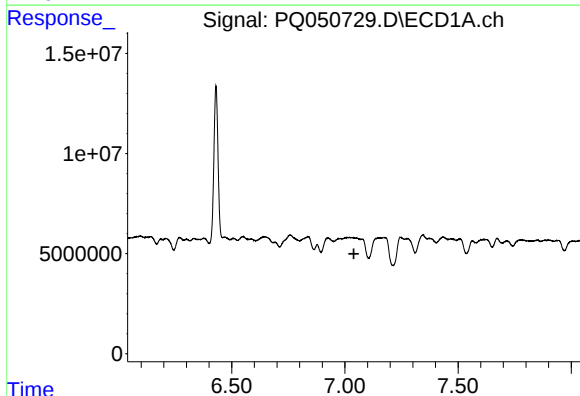
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



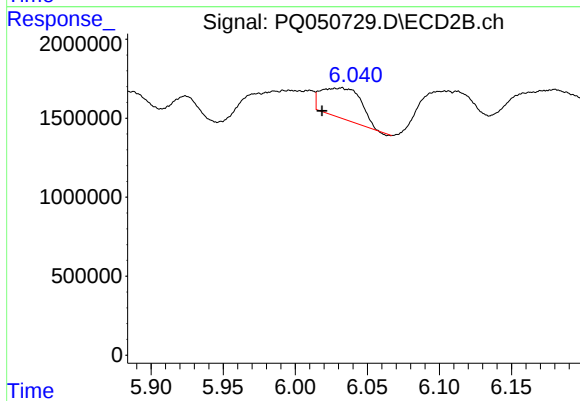
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 658172
Conc: 4.97 ng/ml



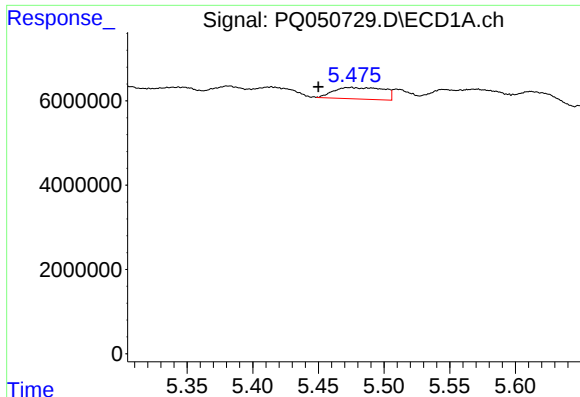
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#7 AR-1016-5

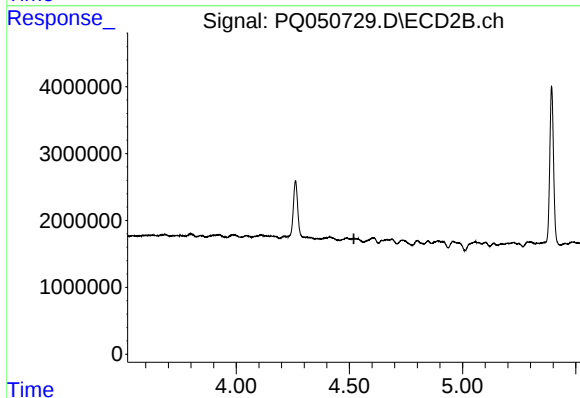
R.T.: 6.033 min
Delta R.T.: 0.014 min
Response: 3671024
Conc: 21.31 ng/ml



#8 AR-1221-1

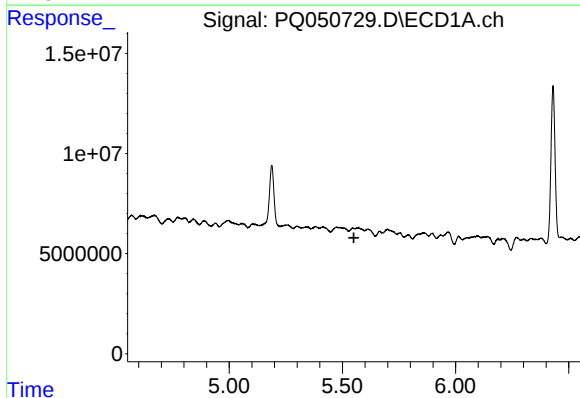
R.T.: 5.475 min
Delta R.T.: 0.025 min
Response: 7222118
Conc: 36.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



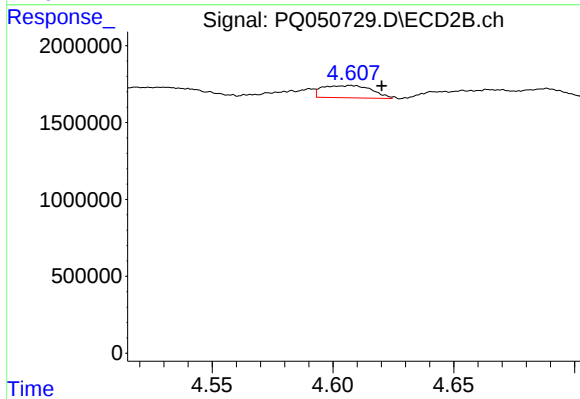
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.520 min
Response: 0
Conc: N.D.



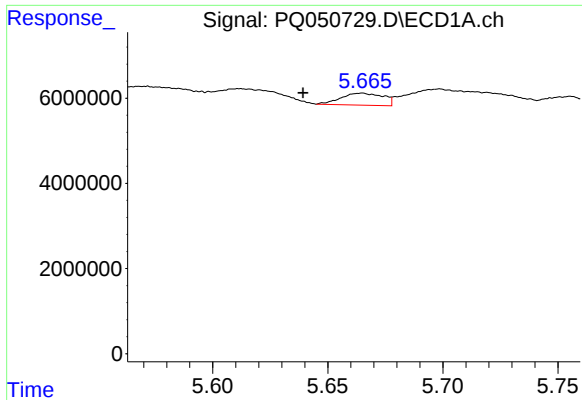
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#9 AR-1221-2

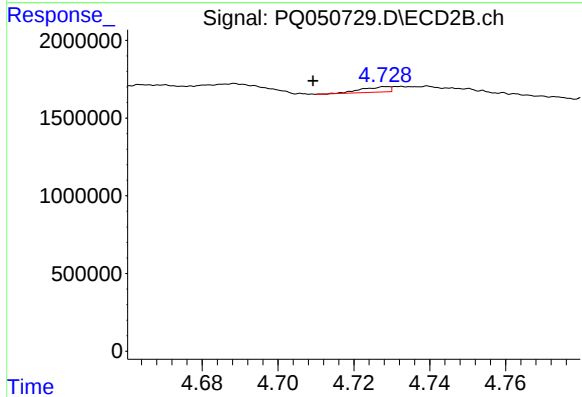
R.T.: 4.607 min
Delta R.T.: -0.013 min
Response: 1131747
Conc: 26.28 ng/ml



#10 AR-1221-3

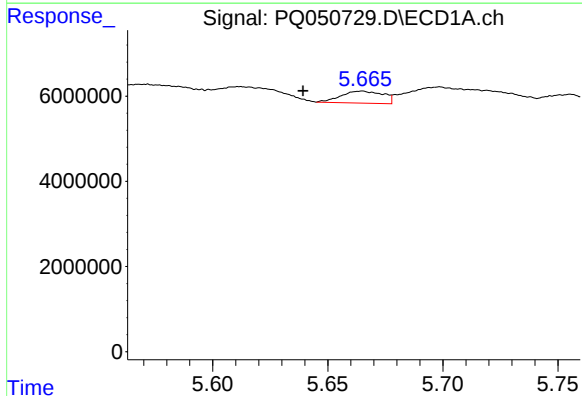
R.T.: 5.665 min
Delta R.T.: 0.026 min
Response: 3562090
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



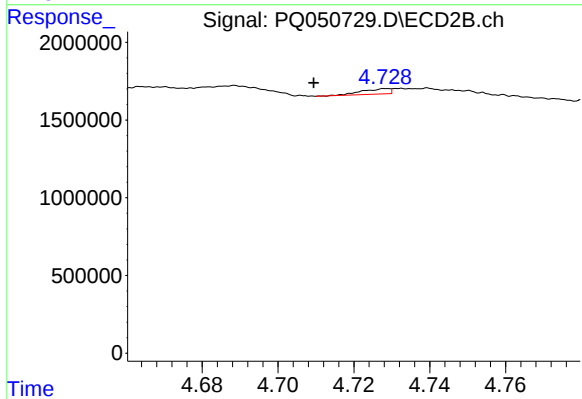
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: 0.019 min
Response: 168335
Conc: 1.22 ng/ml



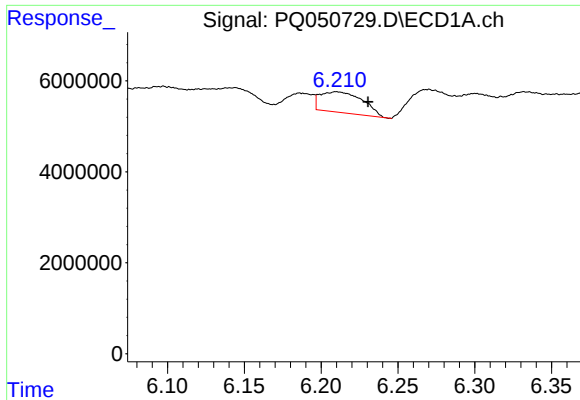
#11 AR-1232-1

R.T.: 5.665 min
Delta R.T.: 0.026 min
Response: 3562090
Conc: 9.12 ng/ml



#11 AR-1232-1

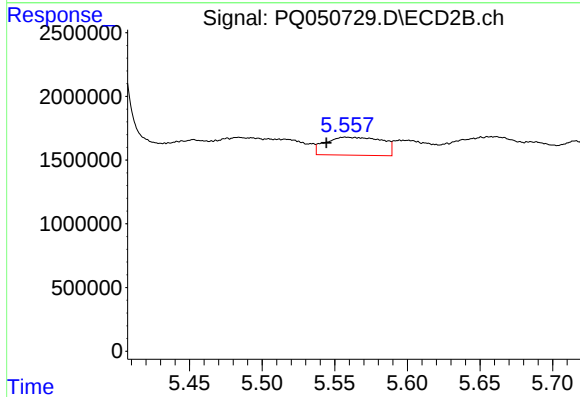
R.T.: 4.729 min
Delta R.T.: 0.019 min
Response: 168335
Conc: 1.44 ng/ml



#12 AR-1232-2

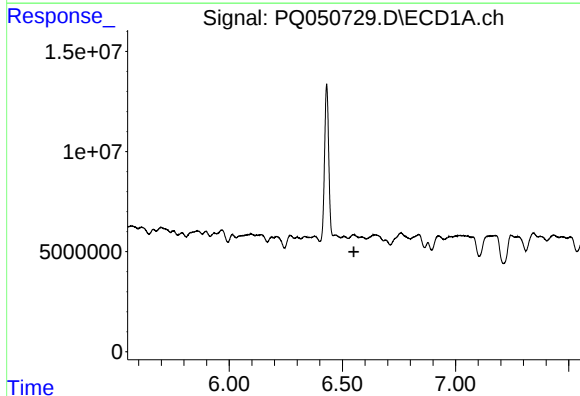
R.T.: 6.210 min
Delta R.T.: -0.021 min
Response: 8788297
Conc: 45.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



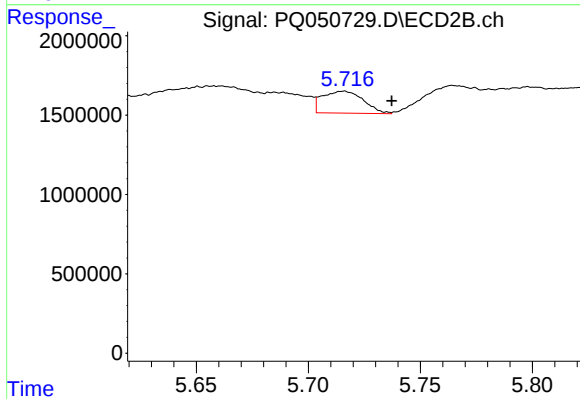
#12 AR-1232-2

R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 3832060
Conc: 31.06 ng/ml



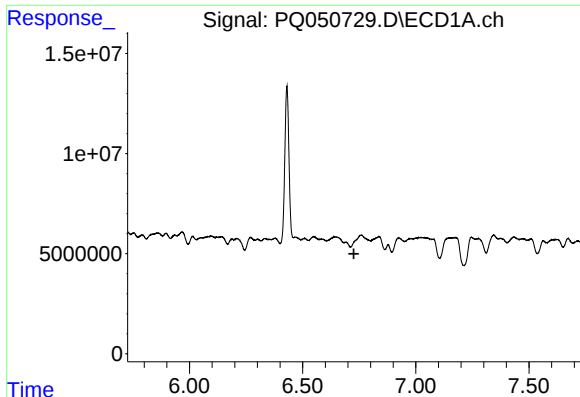
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#13 AR-1232-3

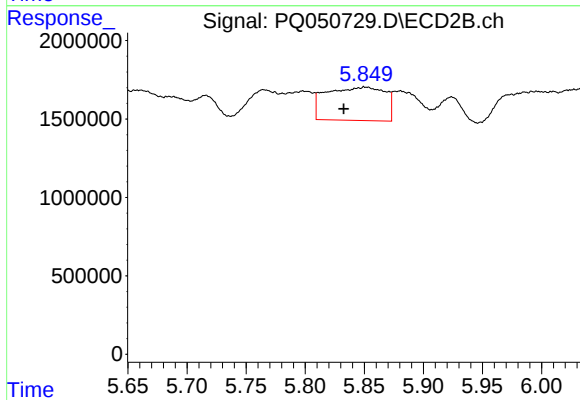
R.T.: 5.716 min
Delta R.T.: -0.021 min
Response: 1768186
Conc: 27.58 ng/ml



#14 AR-1232-4

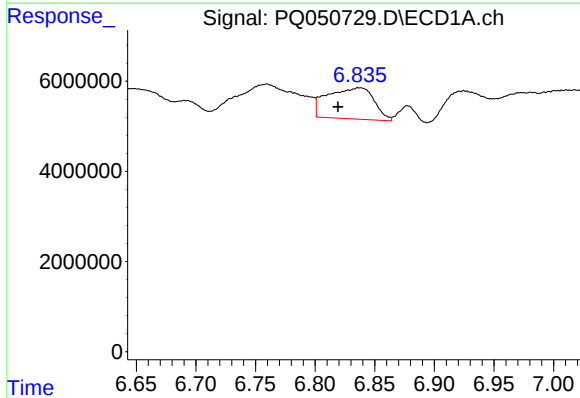
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



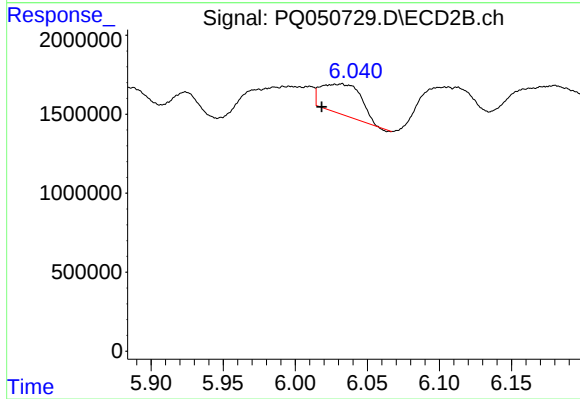
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: 0.017 min
Response: 7379798
Conc: 136.48 ng/ml



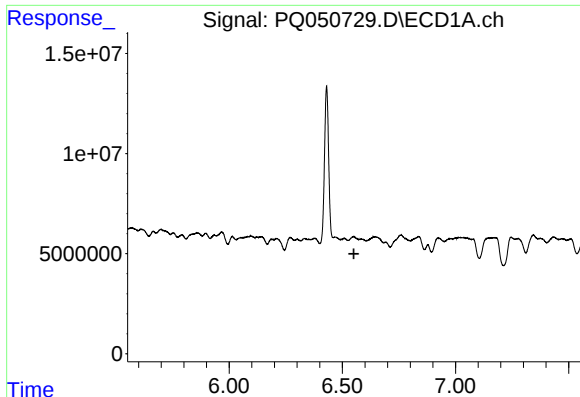
#15 AR-1232-5

R.T.: 6.836 min
Delta R.T.: 0.017 min
Response: 18782083
Conc: 132.81 ng/ml



#15 AR-1232-5

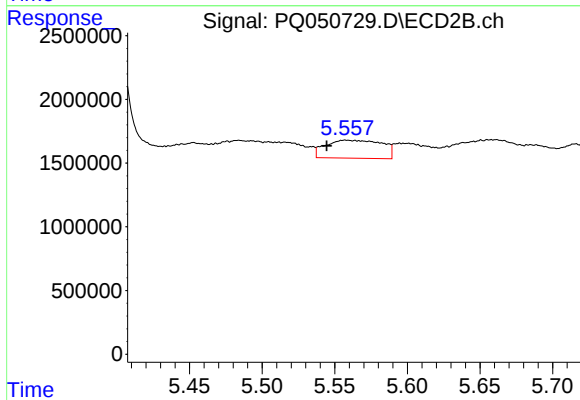
R.T.: 6.033 min
Delta R.T.: 0.014 min
Response: 3671024
Conc: 61.14 ng/ml



#17 AR-1242-2

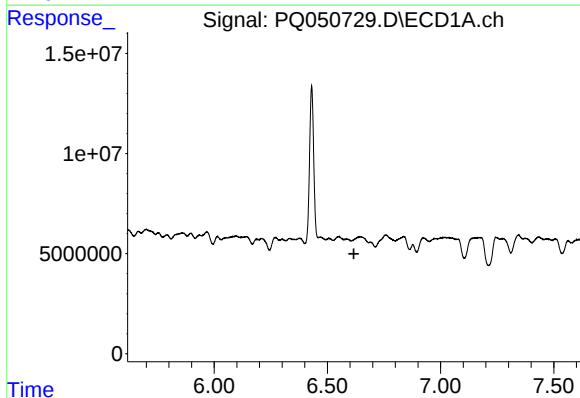
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



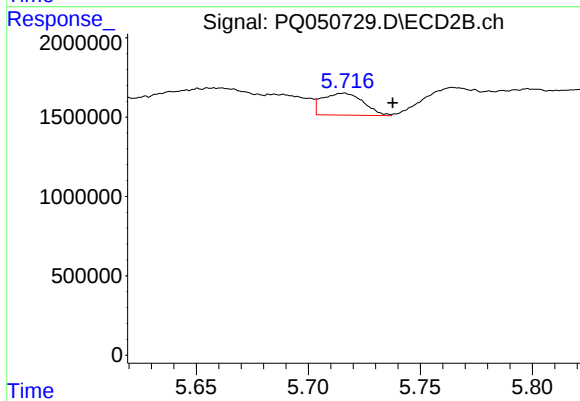
#17 AR-1242-2

R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 3832060
Conc: 17.77 ng/ml



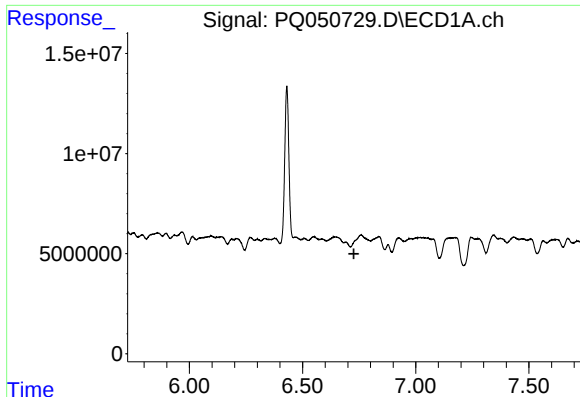
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

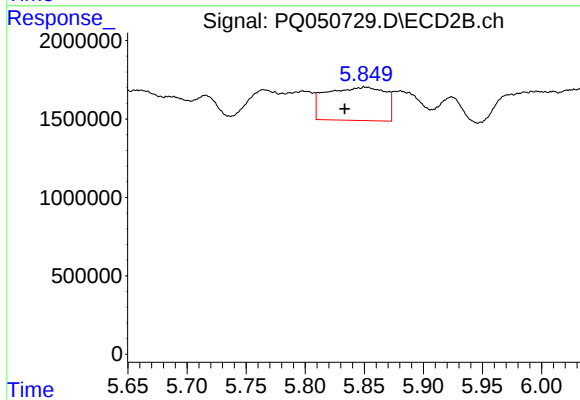
R.T.: 5.716 min
Delta R.T.: -0.021 min
Response: 1768186
Conc: 15.64 ng/ml



#19 AR-1242-4

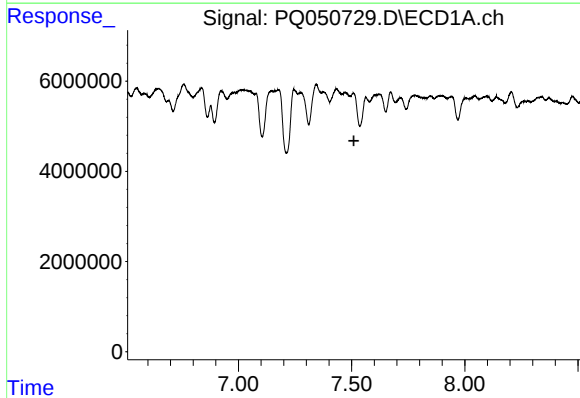
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



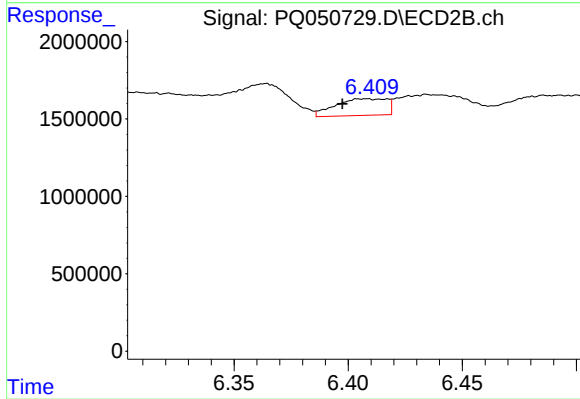
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: 0.016 min
Response: 7379798
Conc: 69.69 ng/ml



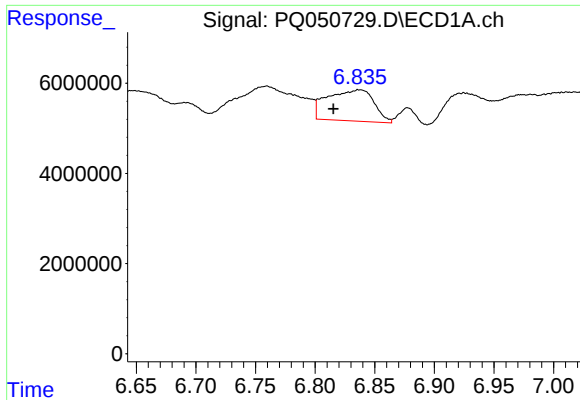
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

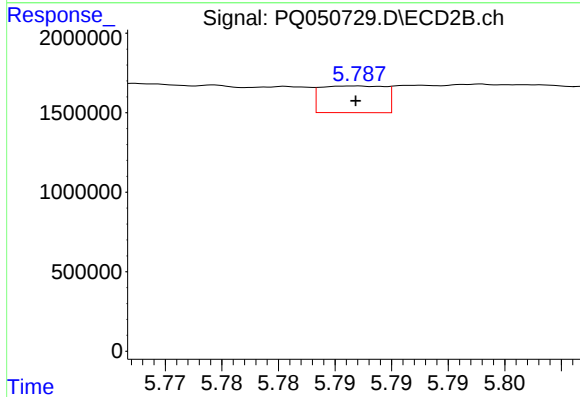
R.T.: 6.409 min
Delta R.T.: 0.011 min
Response: 1691219
Conc: 11.61 ng/ml



#22 AR-1248-2

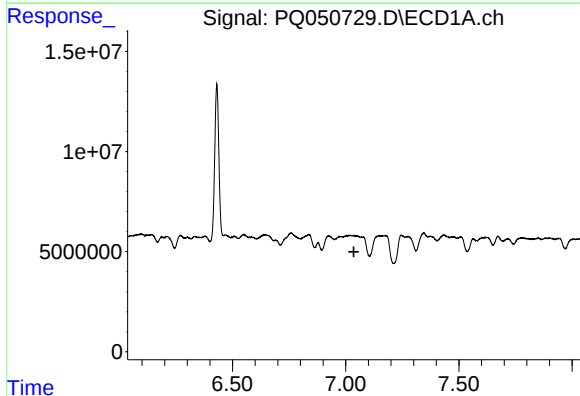
R.T.: 6.836 min
Delta R.T.: 0.020 min
Response: 18782083
Conc: 34.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



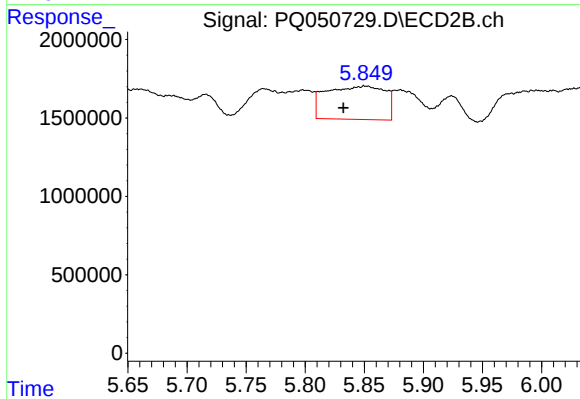
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 658172
Conc: 3.81 ng/ml



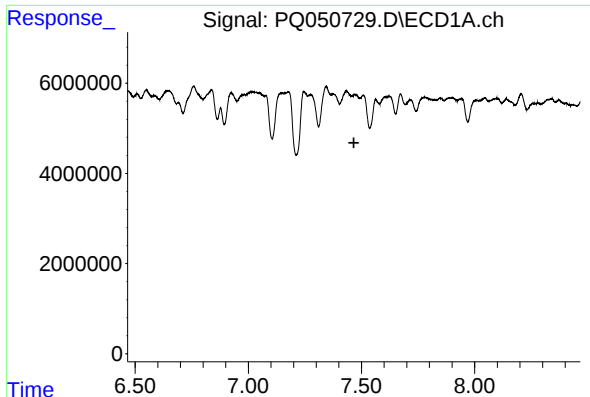
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#23 AR-1248-3

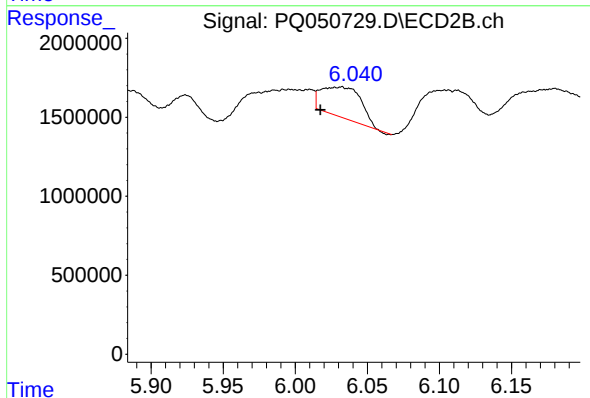
R.T.: 5.850 min
Delta R.T.: 0.017 min
Response: 7379798
Conc: 41.51 ng/ml



#24 AR-1248-4

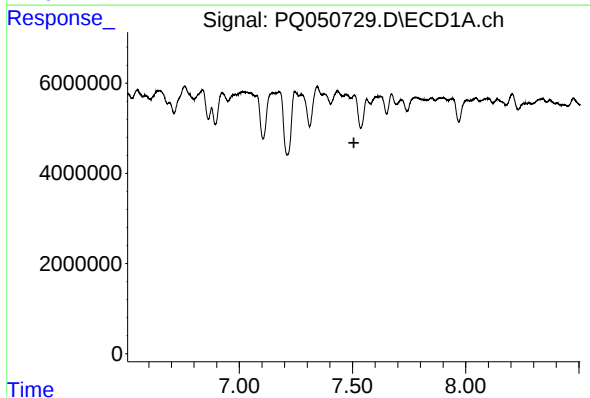
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



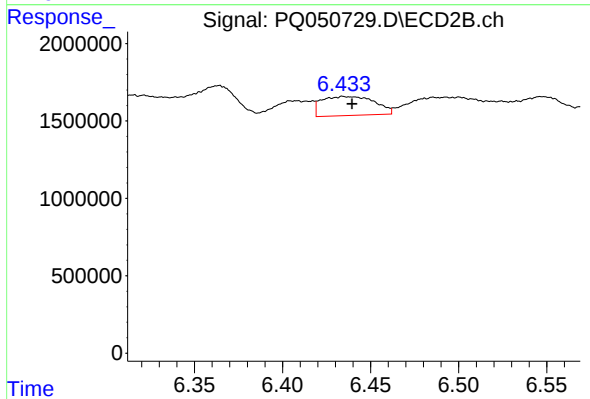
#24 AR-1248-4

R.T.: 6.033 min
Delta R.T.: 0.015 min
Response: 3671024
Conc: 17.32 ng/ml



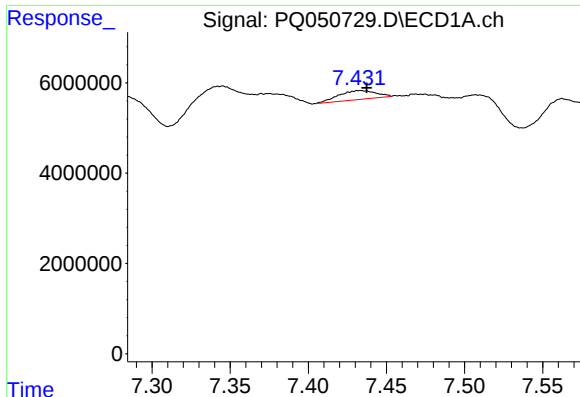
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.



#25 AR-1248-5

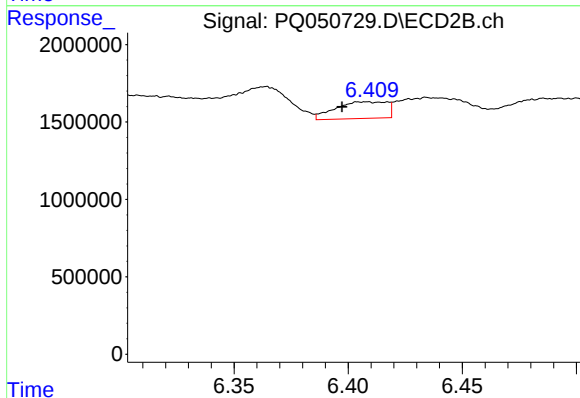
R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 2585007
Conc: 11.33 ng/ml



#26 AR-1254-1

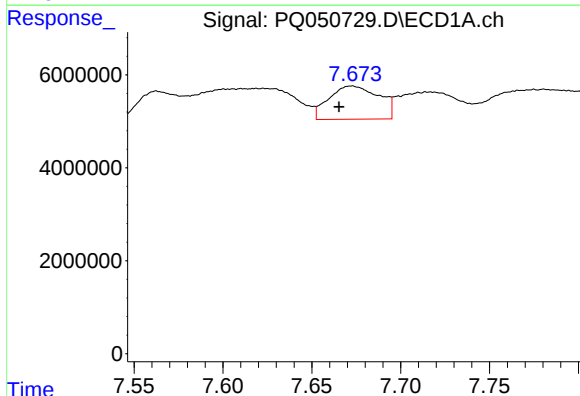
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 3271104
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



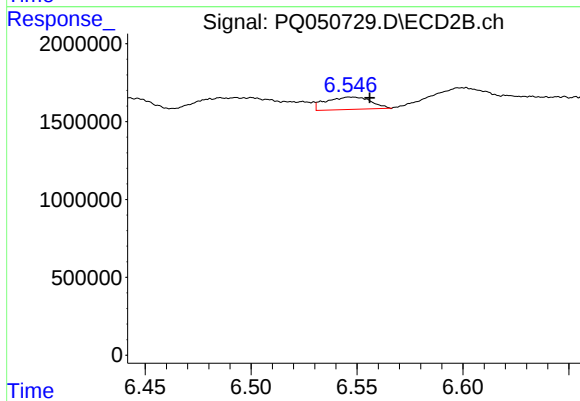
#26 AR-1254-1

R.T.: 6.409 min
Delta R.T.: 0.011 min
Response: 1691219
Conc: 5.77 ng/ml



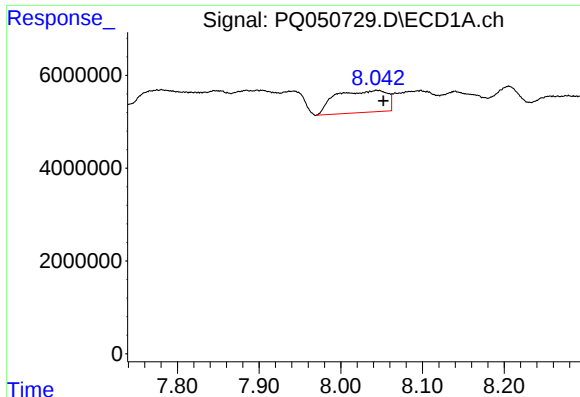
#27 AR-1254-2

R.T.: 7.672 min
Delta R.T.: 0.007 min
Response: 13990667
Conc: 16.51 ng/ml



#27 AR-1254-2

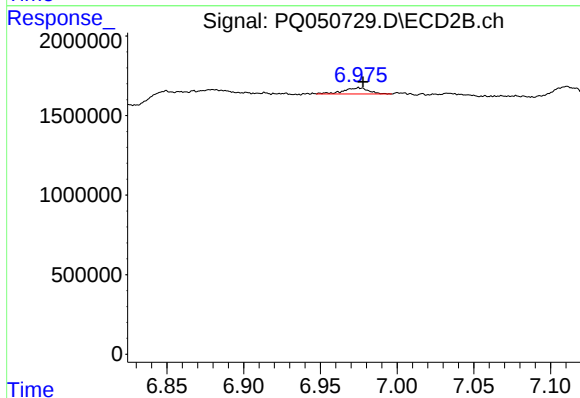
R.T.: 6.546 min
Delta R.T.: -0.010 min
Response: 1176091
Conc: 4.67 ng/ml



#28 AR-1254-3

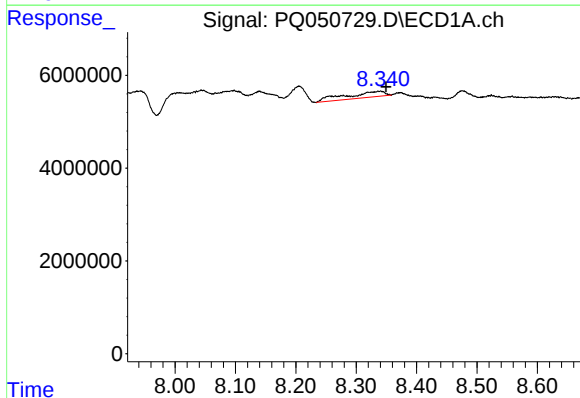
R.T.: 8.045 min
Delta R.T.: -0.008 min
Response: 20638016
Conc: 24.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



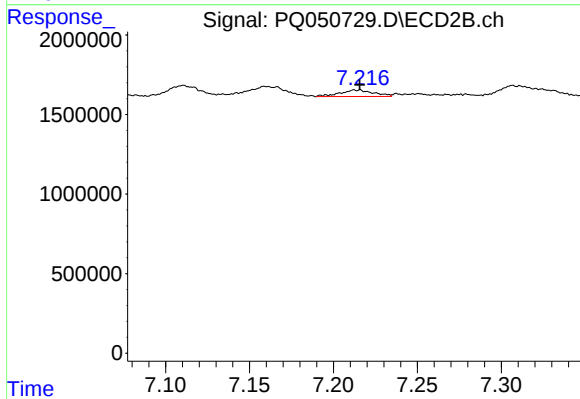
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 437148
Conc: 1.05 ng/ml



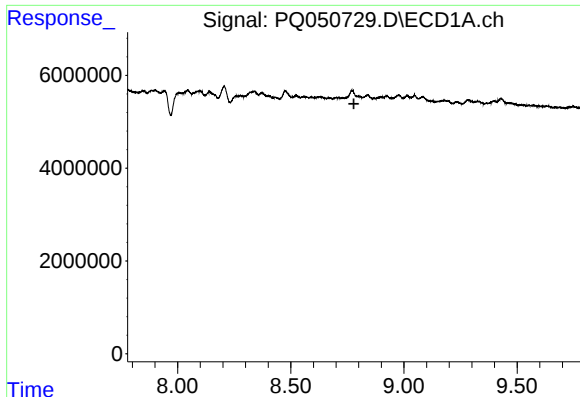
#29 AR-1254-4

R.T.: 8.340 min
Delta R.T.: -0.010 min
Response: 5771718
Conc: 8.80 ng/ml



#29 AR-1254-4

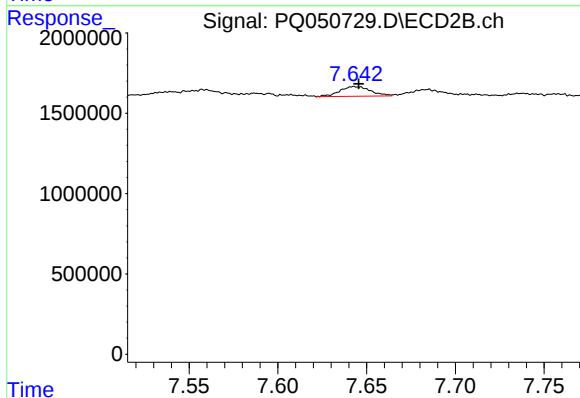
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 574377
Conc: 2.00 ng/ml



#30 AR-1254-5

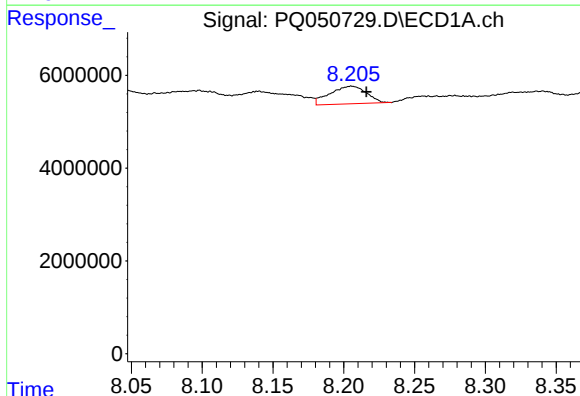
R.T.: 0.000 min
Exp R.T.: 8.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



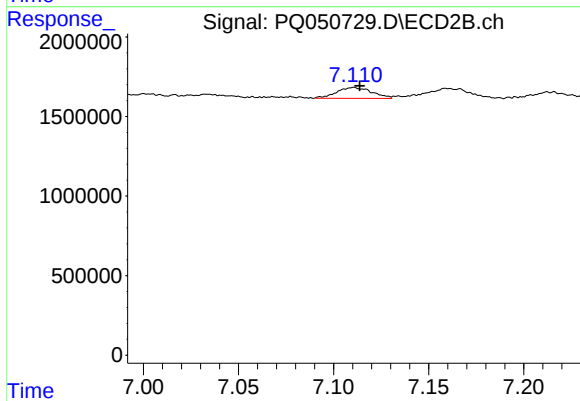
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 731823
Conc: 1.93 ng/ml



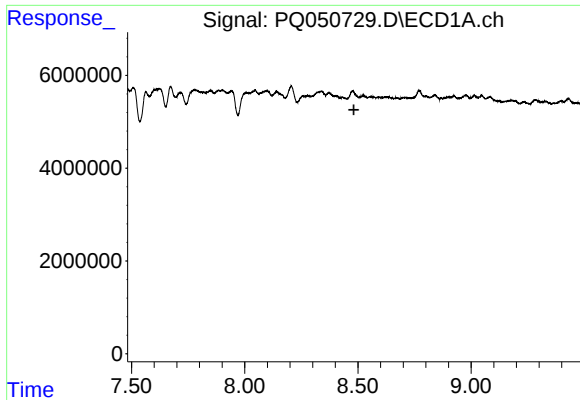
#31 AR-1260-1

R.T.: 8.205 min
Delta R.T.: -0.011 min
Response: 6873768
Conc: 8.93 ng/ml



#31 AR-1260-1

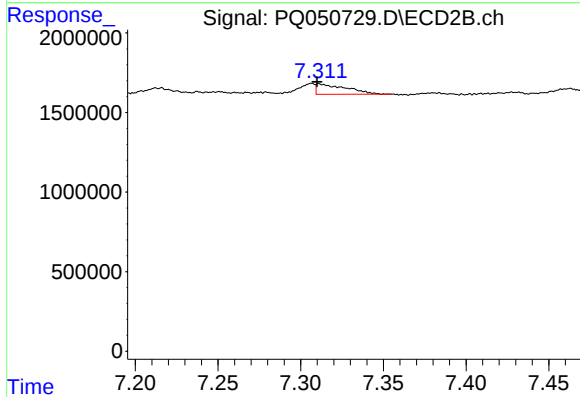
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 876785
Conc: 2.74 ng/ml



#32 AR-1260-2

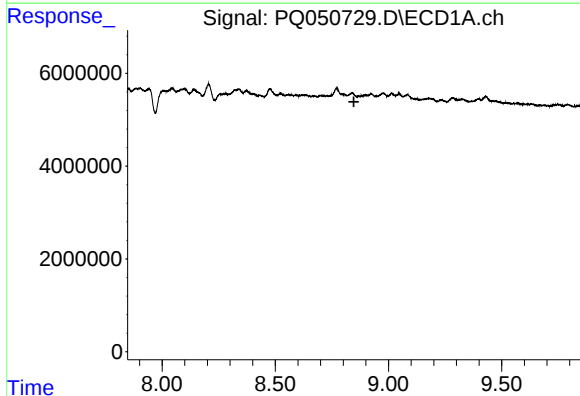
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



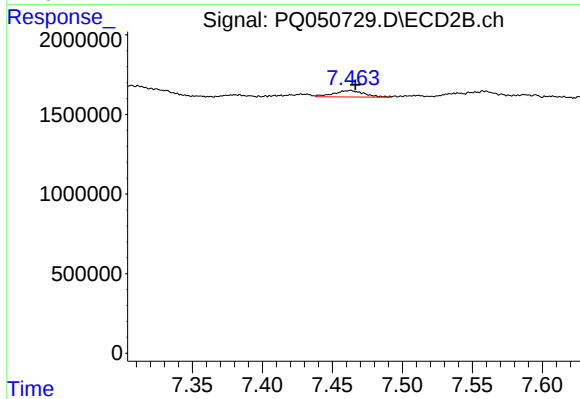
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 817044
Conc: 1.94 ng/ml



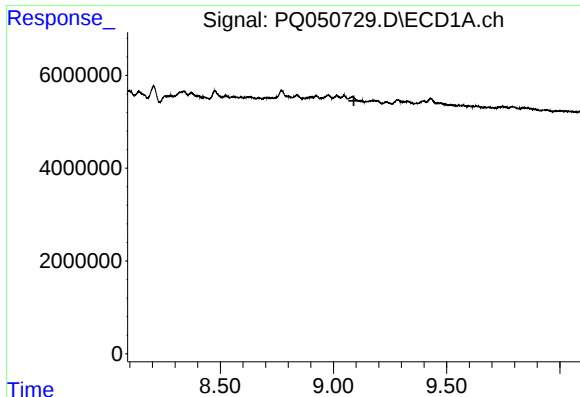
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#33 AR-1260-3

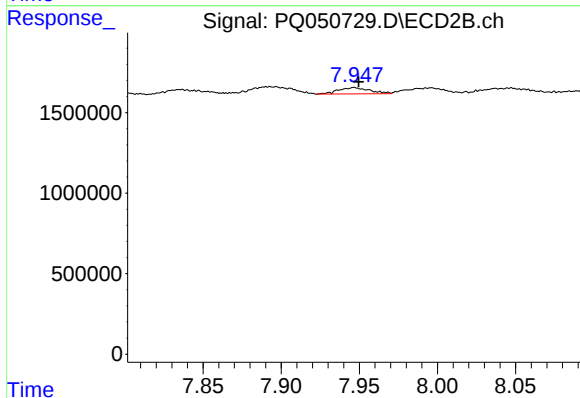
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 606598
Conc: 1.64 ng/ml



#34 AR-1260-4

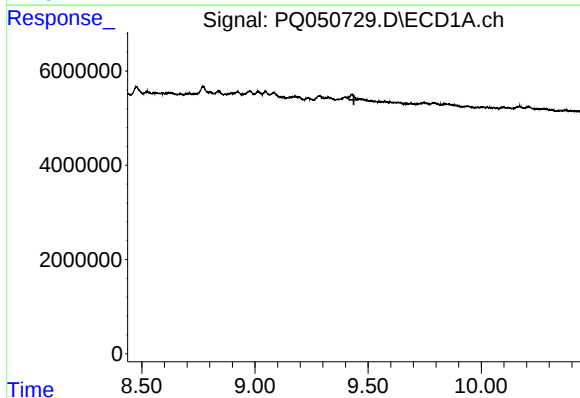
R.T.: 0.000 min
Exp R.T.: 9.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



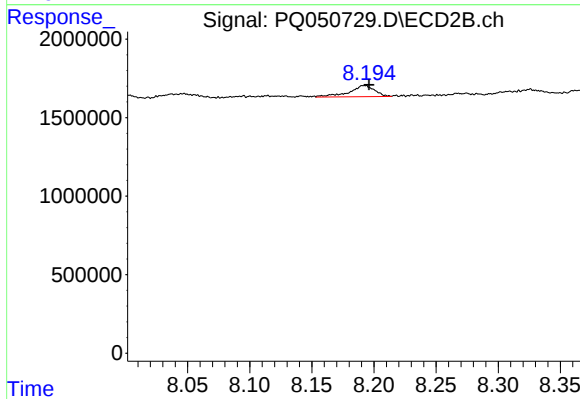
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 554203
Conc: 1.74 ng/ml



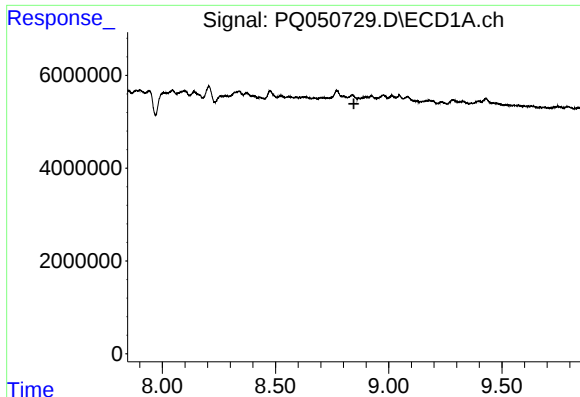
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

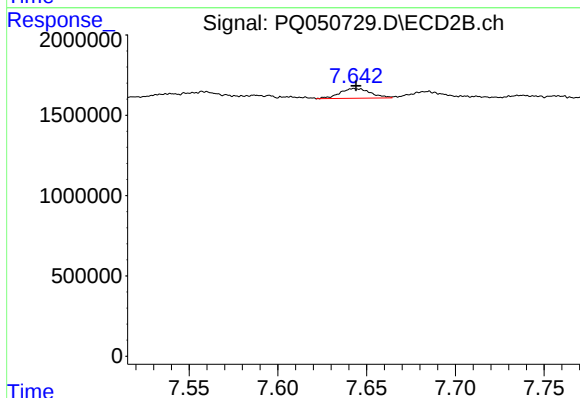
R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 1011986
Conc: 1.16 ng/ml



#36 AR-1262-1

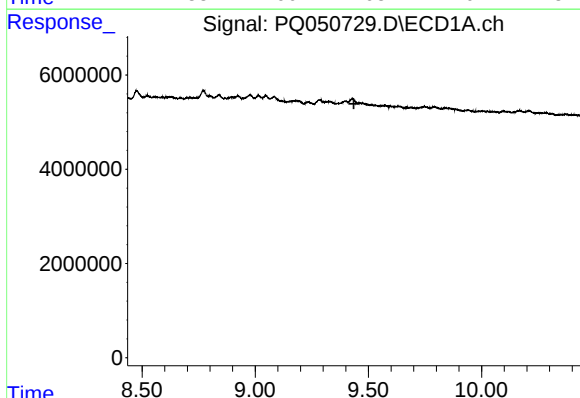
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



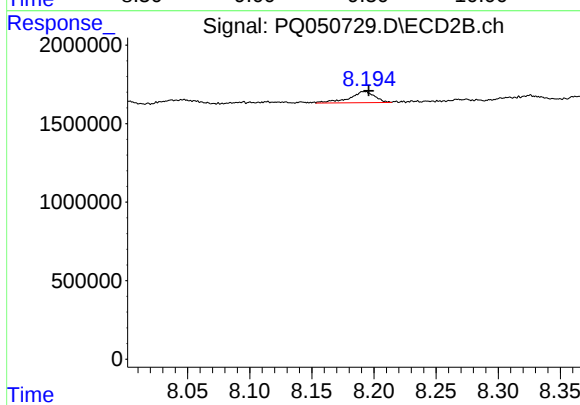
#36 AR-1262-1

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 731823
Conc: 3.56 ng/ml



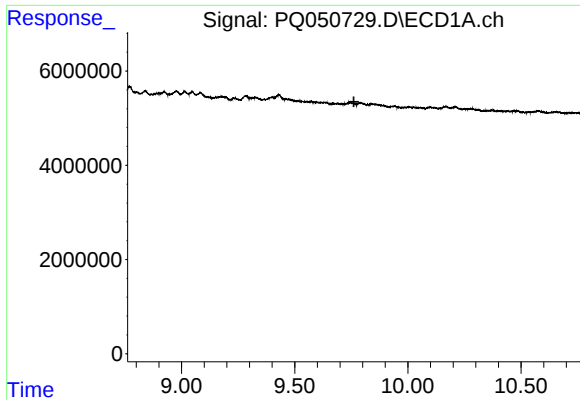
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

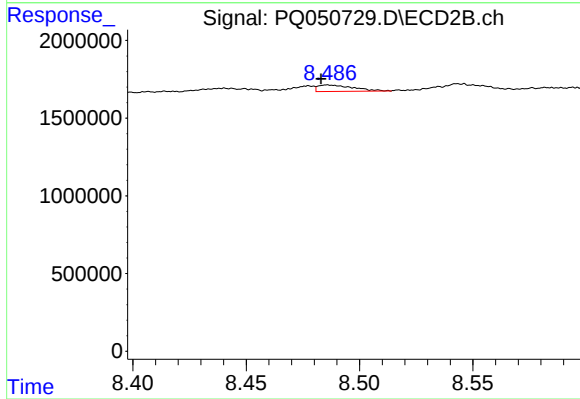
R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 1011986
Conc: 1.24 ng/ml



#38 AR-1262-3

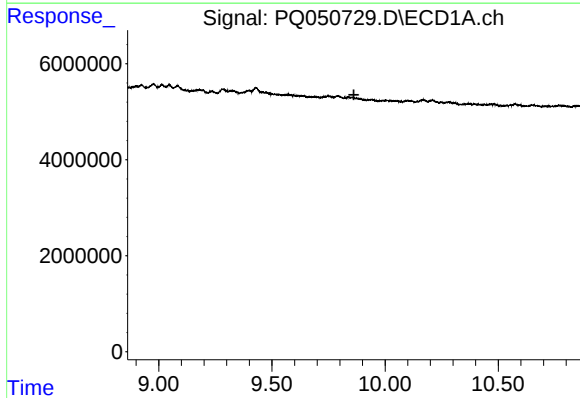
R.T.: 0.000 min
Exp R.T.: 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



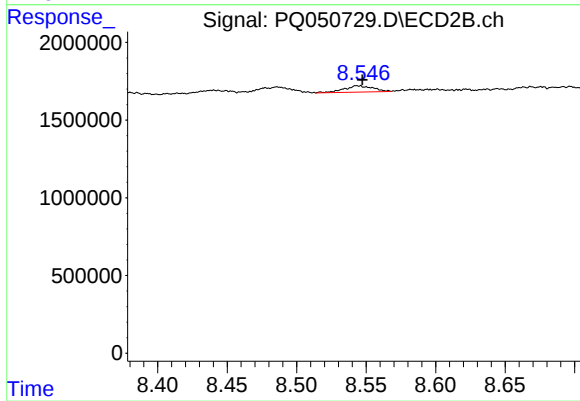
#38 AR-1262-3

R.T.: 8.486 min
Delta R.T.: 0.003 min
Response: 454176
Conc: 1.30 ng/ml



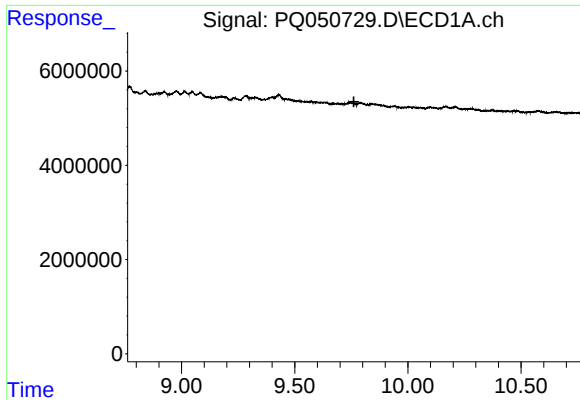
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

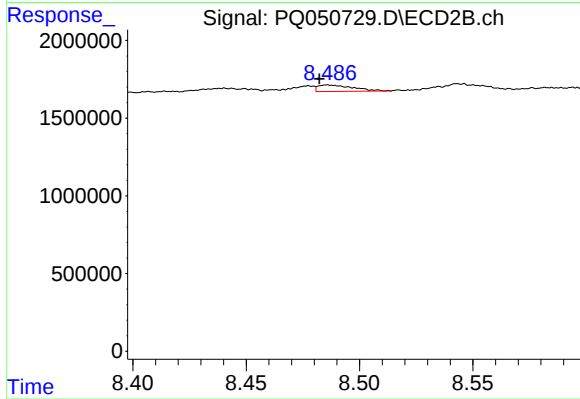
R.T.: 8.543 min
Delta R.T.: -0.004 min
Response: 590544
Conc: 1.01 ng/ml



#41 AR-1268-1

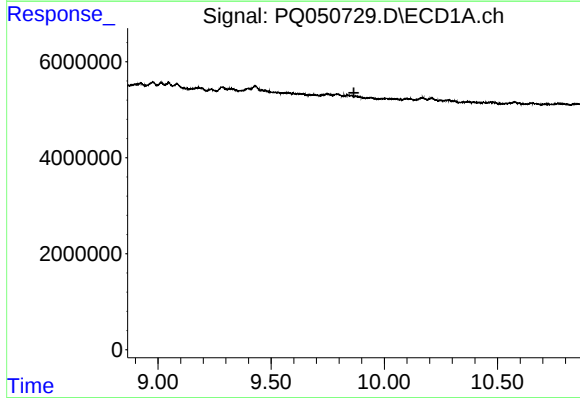
R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



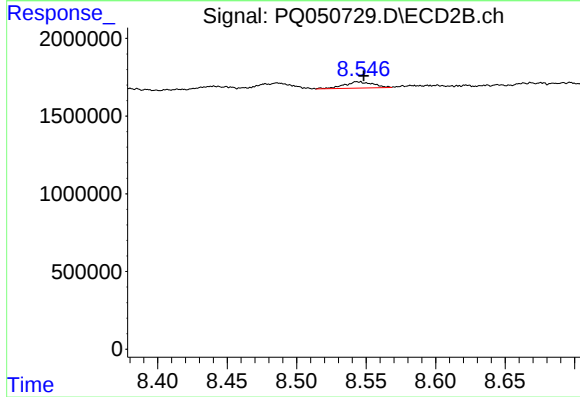
#41 AR-1268-1

R.T.: 8.486 min
Delta R.T.: 0.003 min
Response: 454176
Conc: 0.48 ng/ml



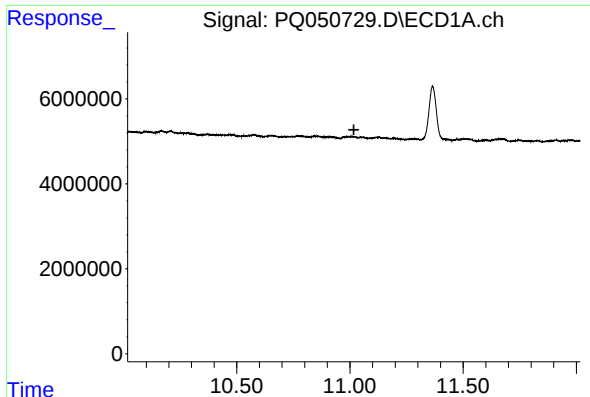
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.



#42 AR-1268-2

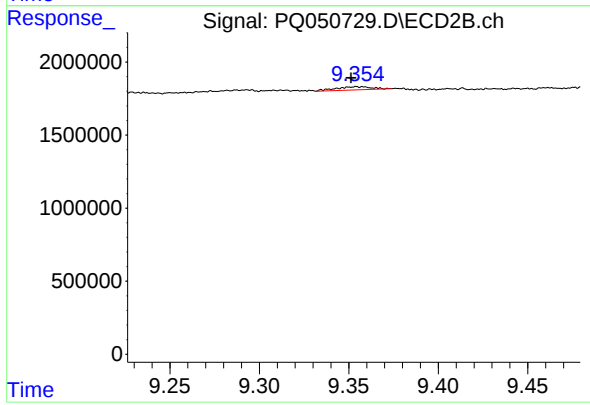
R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 590544
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-1



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 292213
Conc: 0.14 ng/ml