

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
 Data File : PQ047190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2020 12:09
 Operator : AJ\MA
 Sample : L1758-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PL-03-033020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 14:08:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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...	5.109	4.267	316.1E6	51717739	17.483	21.492
2)	SA Decachlor...	11.183	9.650	148.4E6	40395409	17.501	17.266
Target Compounds							
3)	L1 AR-1016-1	6.447	5.571	13307294	3568359	19.856	38.108 #
4)	L1 AR-1016-2	6.447	5.571	13307294	3568359	14.061	28.439 #
5)	L1 AR-1016-3	6.447	5.738	13307294	2872199	23.501	42.947 #
6)	L1 AR-1016-4	6.591	5.813	43370326	2000031	91.357	37.131 #
7)	L1 AR-1016-5	6.947	5.977	12450260	4852680	28.376	69.660 #
9)	L2 AR-1221-2	5.461	4.628	4199181	506899	24.521	22.763
10)	L2 AR-1221-3	0.000	4.770	0	2060889	N.D.	29.441 #
11)	L3 AR-1232-1	0.000	4.770	0	2060889	N.D.	41.154 #
12)	L3 AR-1232-2	6.149	5.571	12275431	3568359	62.265	71.028
13)	L3 AR-1232-3	6.447	5.738	13307294	2872199	34.190	110.293 #
14)	L3 AR-1232-4	6.591	5.871	43370326	1491105	223.015	63.751 #
15)	L3 AR-1232-5	6.715	5.977	21811133	4852680	153.053	188.781
16)	L4 AR-1242-1	6.447	5.571	13307294	3568359	26.364	51.423 #
17)	L4 AR-1242-2	6.447	5.571	13307294	3568359	18.540	38.593 #
18)	L4 AR-1242-3	6.447	5.738	13307294	2872199	30.910	58.513 #
19)	L4 AR-1242-4	6.591	5.871	43370326	1491105	119.436	30.886 #
20)	L4 AR-1242-5	7.427	6.424	7772636	3454812	21.308	54.836 #
21)	L5 AR-1248-1	6.447	5.571	13307294	3568359	35.266	70.270 #
22)	L5 AR-1248-2	6.715	5.813	21811133	2000031	44.656	30.836 #
23)	L5 AR-1248-3	6.947	5.871	12450260	1491105	23.249	22.495
24)	L5 AR-1248-4	7.369	5.977	12986639	4852680	21.633	60.709 #
25)	L5 AR-1248-5	7.427	6.424	7772636	3454812	13.706	43.072 #
26)	L6 AR-1254-1	7.345	6.424	11584061	3454812	17.315	24.083 #
27)	L6 AR-1254-2	7.570	6.601	20142749	838605	19.874	6.776 #
28)	L6 AR-1254-3	7.955	7.020	16364488	1984682	16.643	9.807 #
29)	L6 AR-1254-4	8.213	0.000	4706364	0	6.169	N.D. #
30)	L6 AR-1254-5	8.666	7.669	3864534	722425	5.722	4.200 #
31)	L7 AR-1260-1	8.104	0.000	4974193	0	7.846	N.D. #
32)	L7 AR-1260-2	8.370	7.330	43545918	991816	53.651	6.307 #
33)	L7 AR-1260-3	8.694	0.000	2241173	0	3.555	N.D. #
34)	L7 AR-1260-4	0.000	7.919	0	755170	N.D.	6.239 #
35)	L7 AR-1260-5	9.307	8.221	3199779	996438	2.577	3.343 #
36)	L8 AR-1262-1	8.694	7.669	2241173	722425	2.502	8.308 #
37)	L8 AR-1262-2	9.307	8.221	3199779	996438	2.359	3.036 #

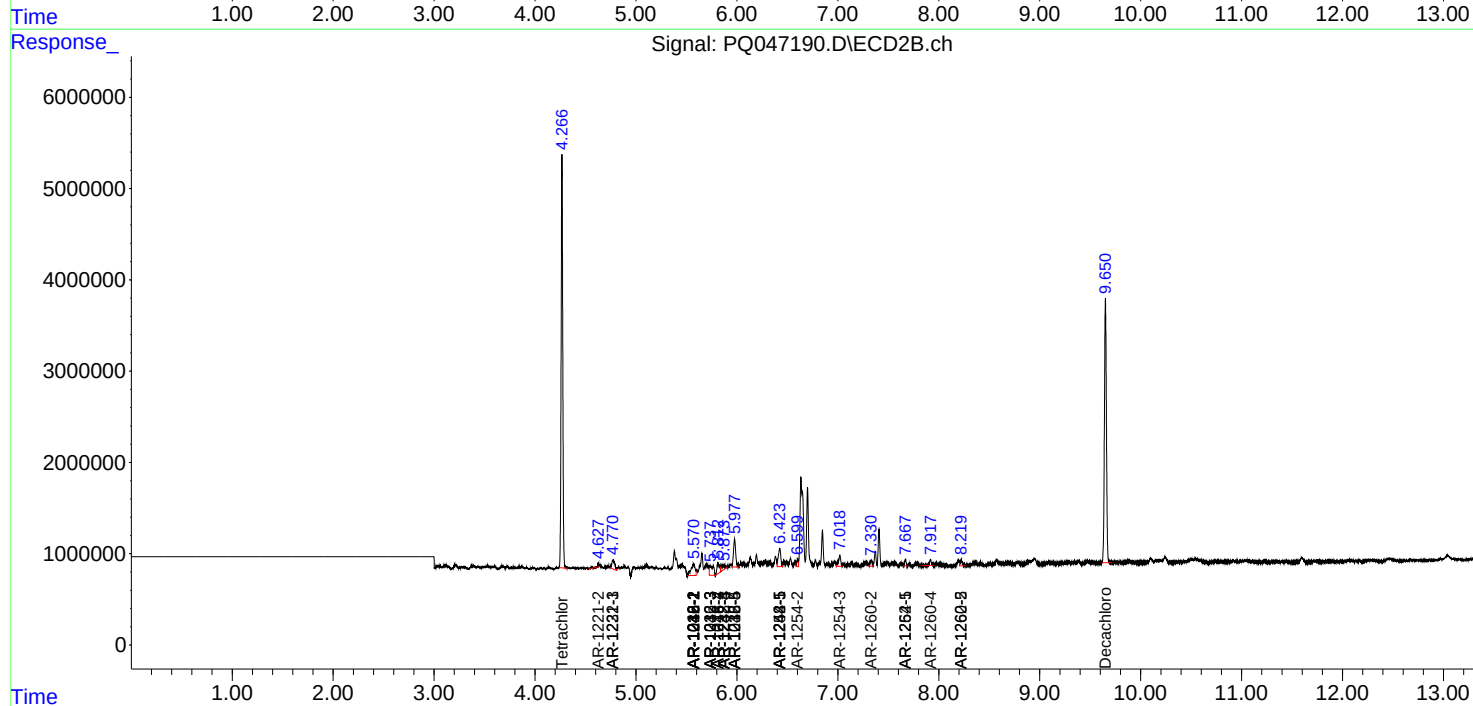
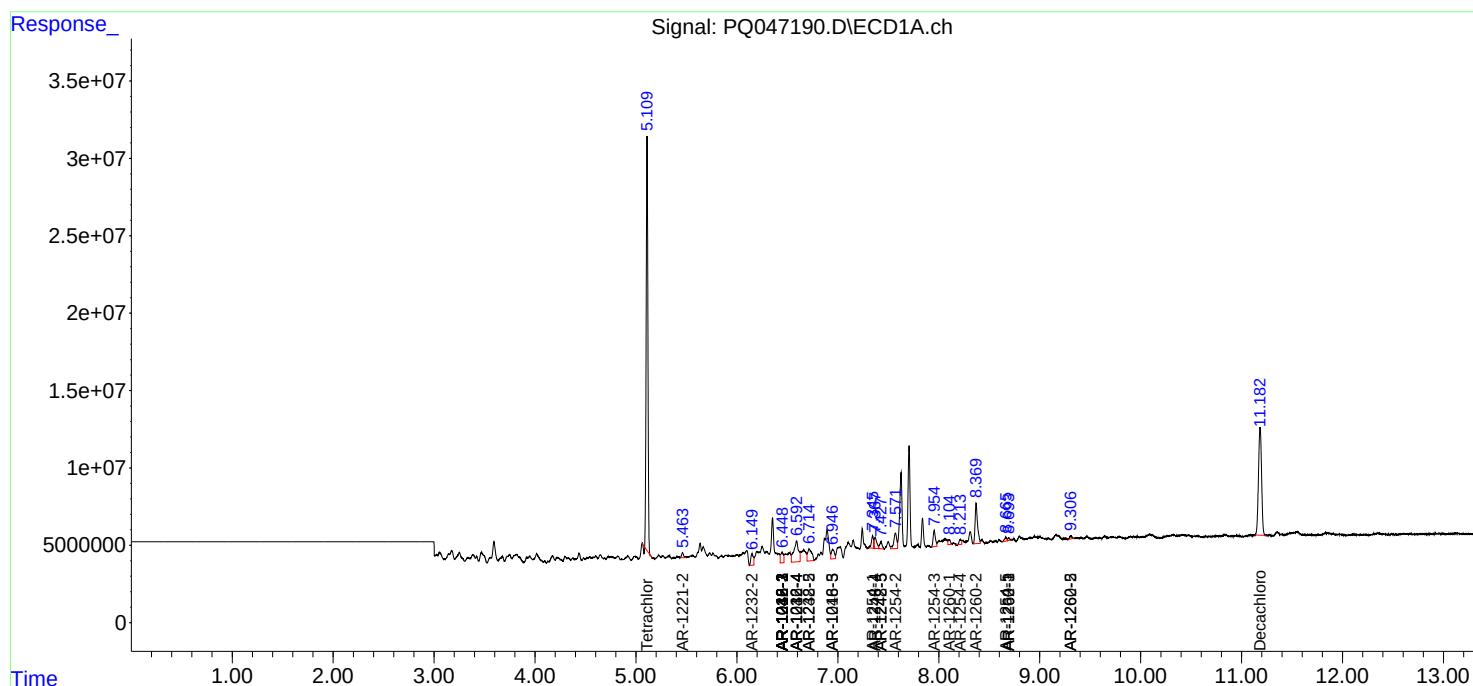
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

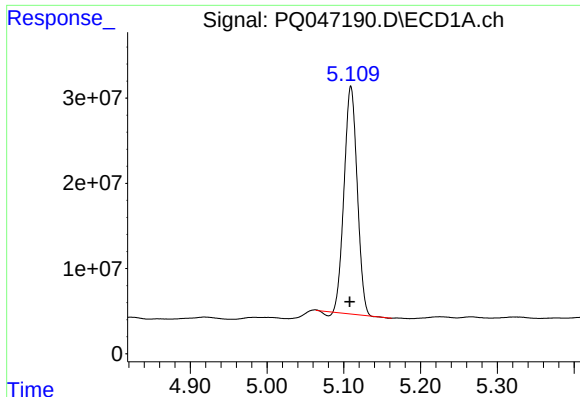
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040120\
Data File : PQ047190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2020 12:09
Operator : AJ\MA
Sample : L1758-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 14:08:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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

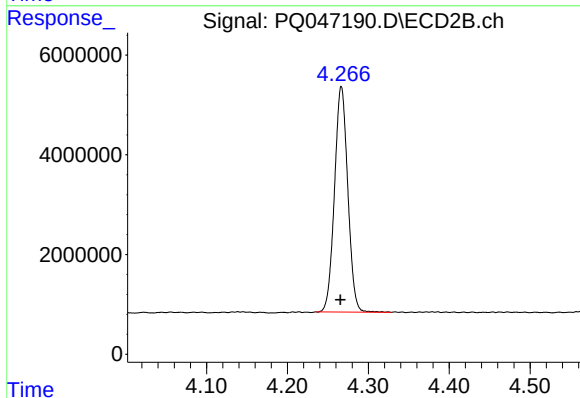




#1 Tetrachloro-m-xylene

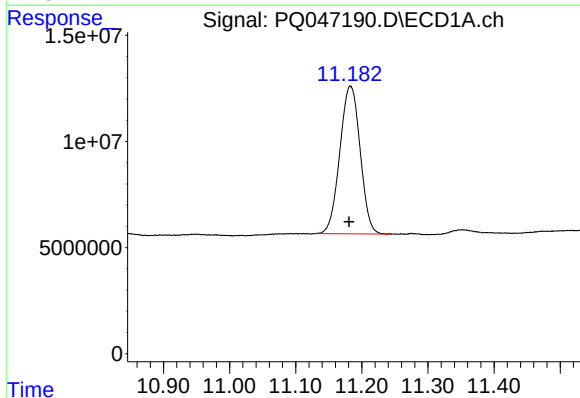
R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 316090128
Conc: 17.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



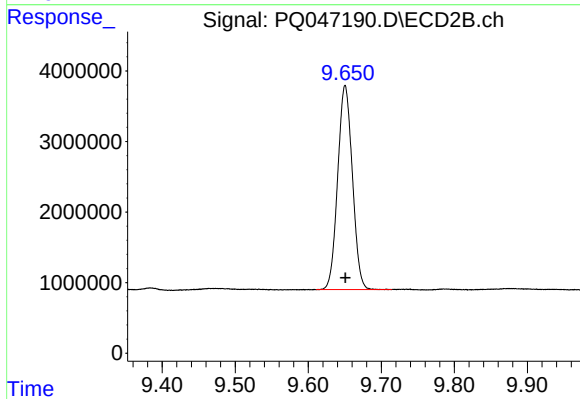
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: 0.001 min
Response: 51717739
Conc: 21.49 ng/ml



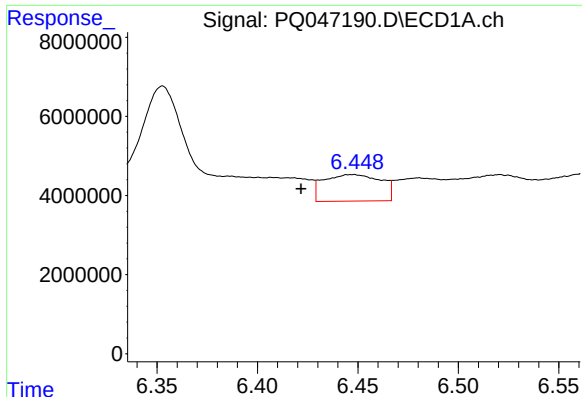
#2 Decachlorobiphenyl

R.T.: 11.183 min
Delta R.T.: 0.002 min
Response: 148352978
Conc: 17.50 ng/ml



#2 Decachlorobiphenyl

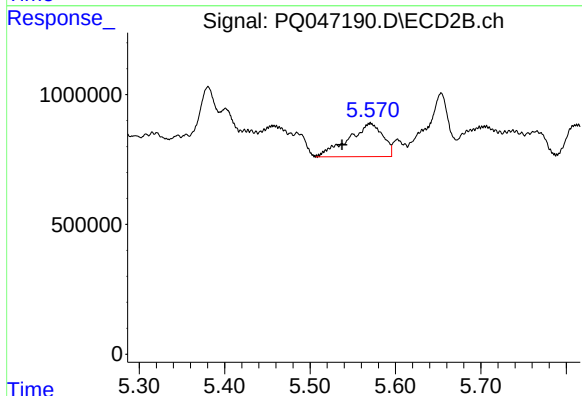
R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 40395409
Conc: 17.27 ng/ml



#3 AR-1016-1

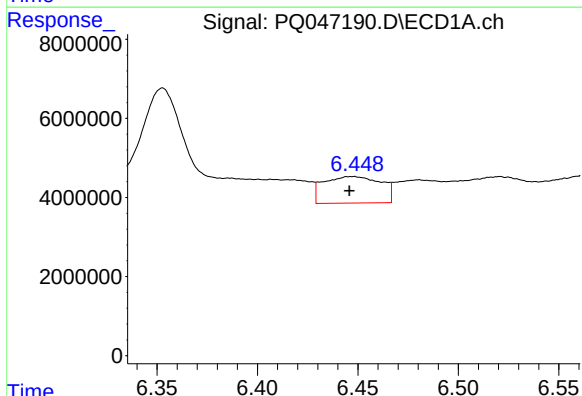
R.T.: 6.447 min
Delta R.T.: 0.026 min
Response: 13307294
Conc: 19.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



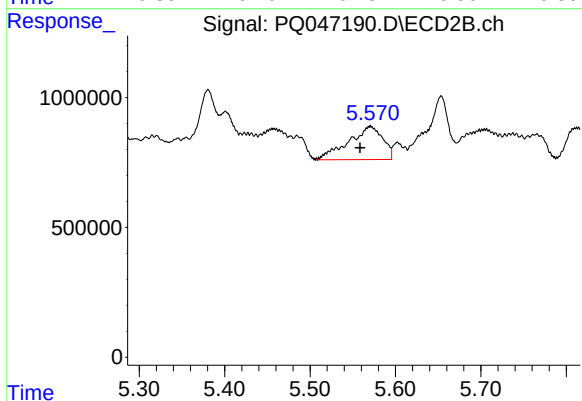
#3 AR-1016-1

R.T.: 5.571 min
Delta R.T.: 0.033 min
Response: 3568359
Conc: 38.11 ng/ml



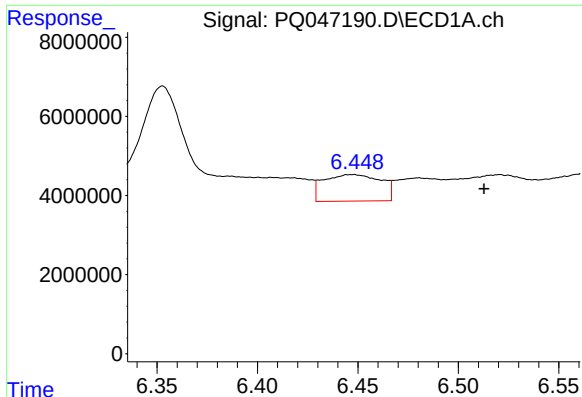
#4 AR-1016-2

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 13307294
Conc: 14.06 ng/ml



#4 AR-1016-2

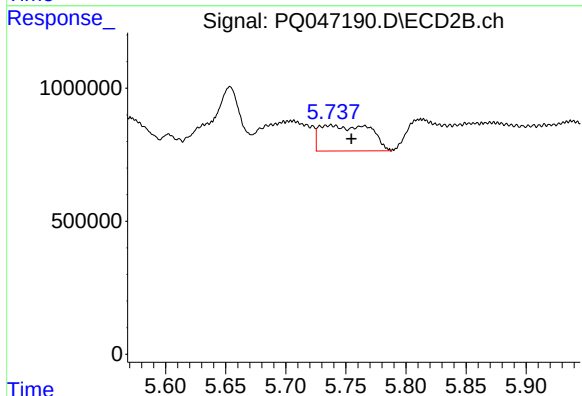
R.T.: 5.571 min
Delta R.T.: 0.012 min
Response: 3568359
Conc: 28.44 ng/ml



#5 AR-1016-3

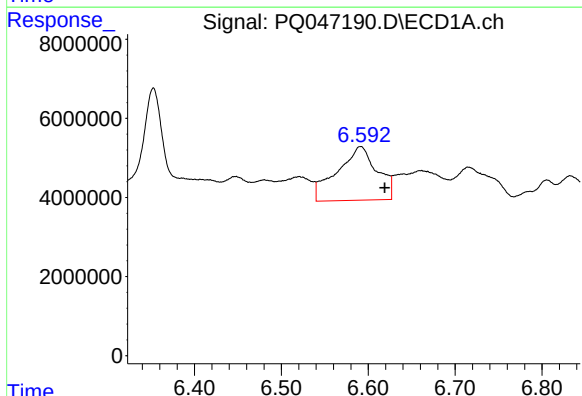
R.T.: 6.447 min
Delta R.T.: -0.065 min
Response: 13307294
Conc: 23.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



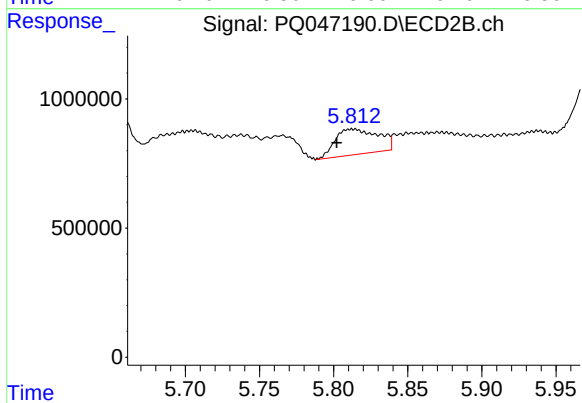
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: -0.017 min
Response: 2872199
Conc: 42.95 ng/ml



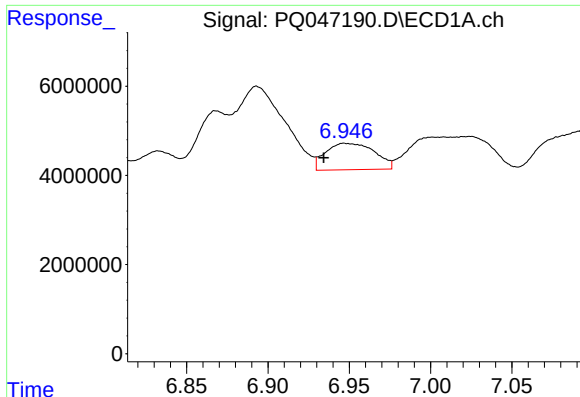
#6 AR-1016-4

R.T.: 6.591 min
Delta R.T.: -0.028 min
Response: 43370326
Conc: 91.36 ng/ml



#6 AR-1016-4

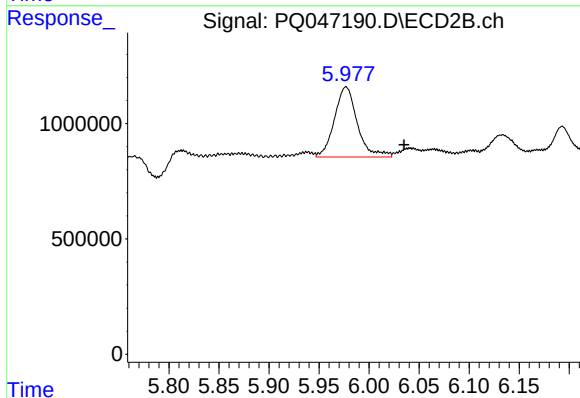
R.T.: 5.813 min
Delta R.T.: 0.011 min
Response: 2000031
Conc: 37.13 ng/ml



#7 AR-1016-5

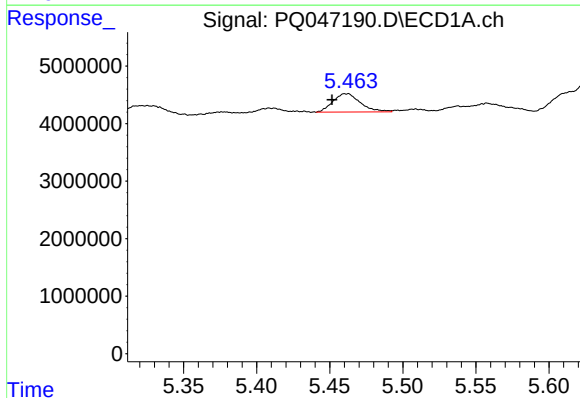
R.T.: 6.947 min
Delta R.T.: 0.013 min
Response: 12450260
Conc: 28.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



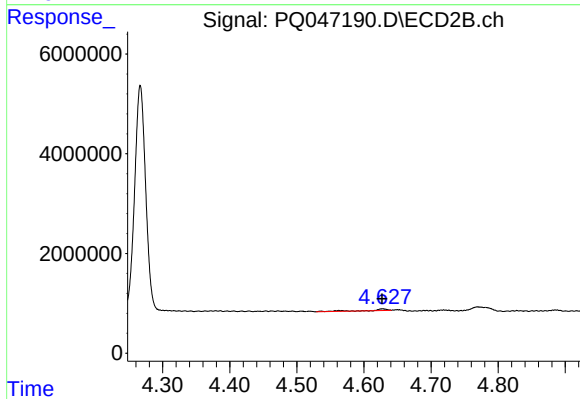
#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: -0.058 min
Response: 4852680
Conc: 69.66 ng/ml



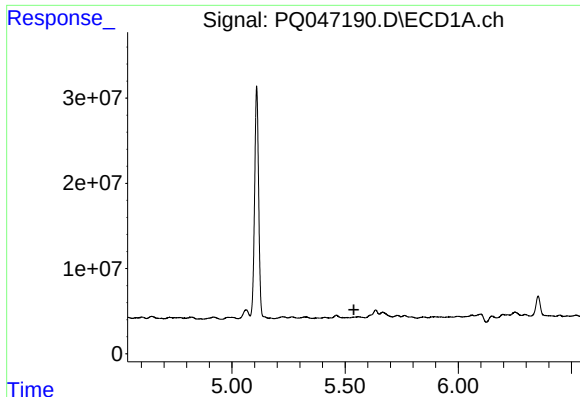
#9 AR-1221-2

R.T.: 5.461 min
Delta R.T.: 0.010 min
Response: 4199181
Conc: 24.52 ng/ml



#9 AR-1221-2

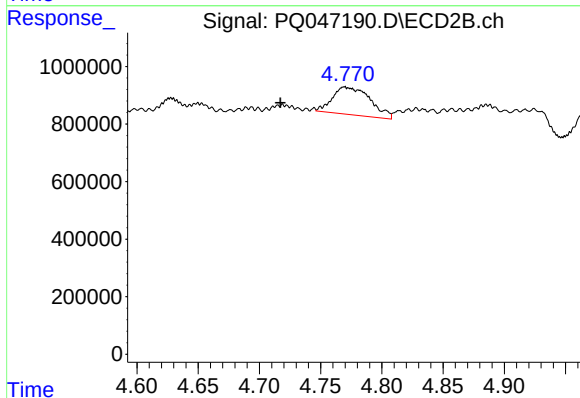
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 506899
Conc: 22.76 ng/ml



#10 AR-1221-3

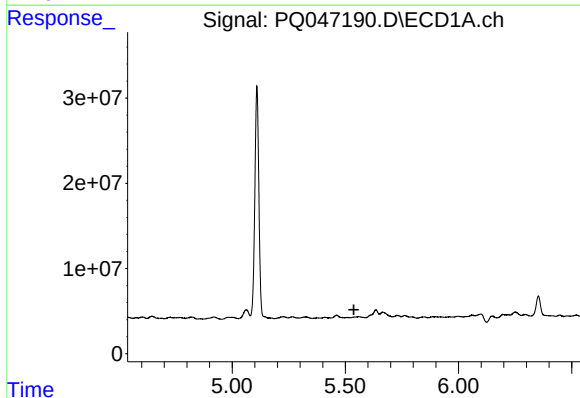
R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



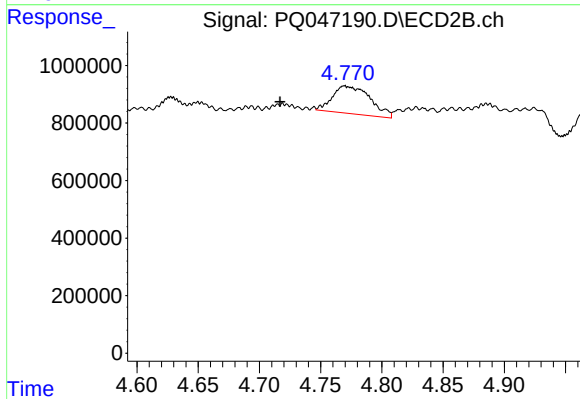
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.052 min
Response: 2060889
Conc: 29.44 ng/ml



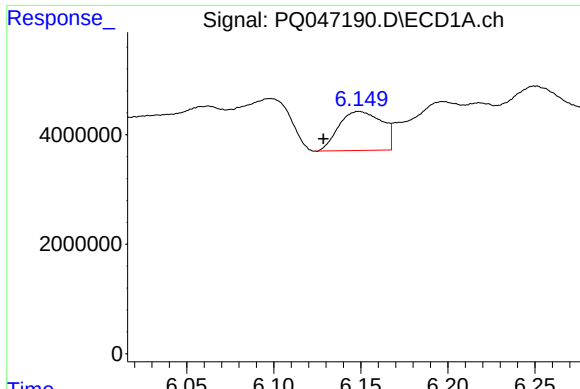
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#11 AR-1232-1

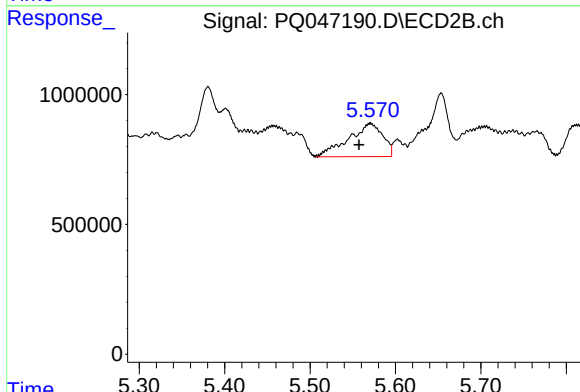
R.T.: 4.770 min
Delta R.T.: 0.053 min
Response: 2060889
Conc: 41.15 ng/ml



#12 AR-1232-2

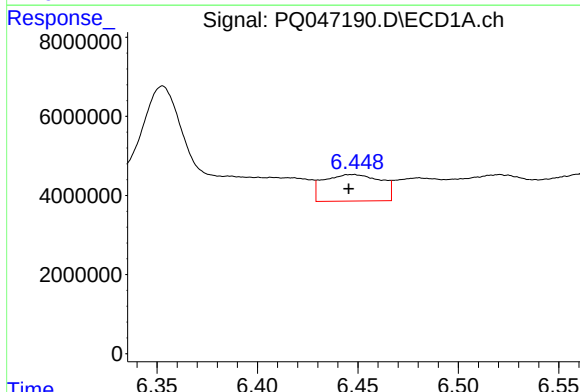
R.T.: 6.149 min
Delta R.T.: 0.021 min
Response: 12275431
Conc: 62.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



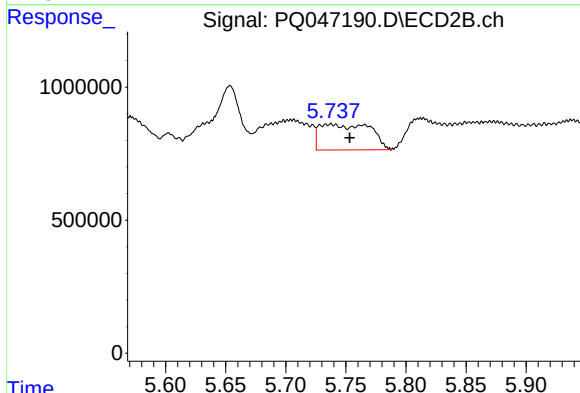
#12 AR-1232-2

R.T.: 5.571 min
Delta R.T.: 0.013 min
Response: 3568359
Conc: 71.03 ng/ml



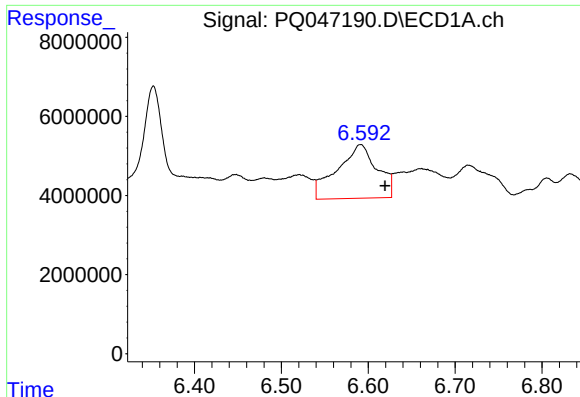
#13 AR-1232-3

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 13307294
Conc: 34.19 ng/ml



#13 AR-1232-3

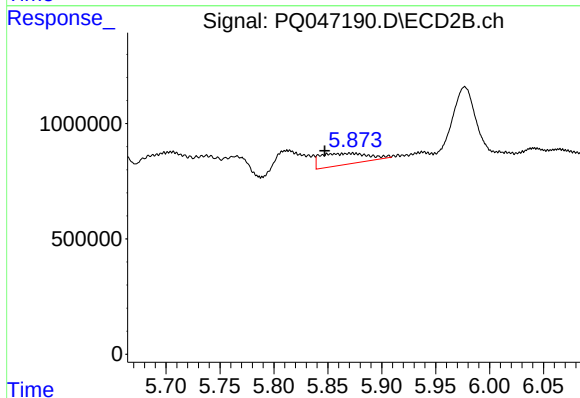
R.T.: 5.738 min
Delta R.T.: -0.016 min
Response: 2872199
Conc: 110.29 ng/ml



#14 AR-1232-4

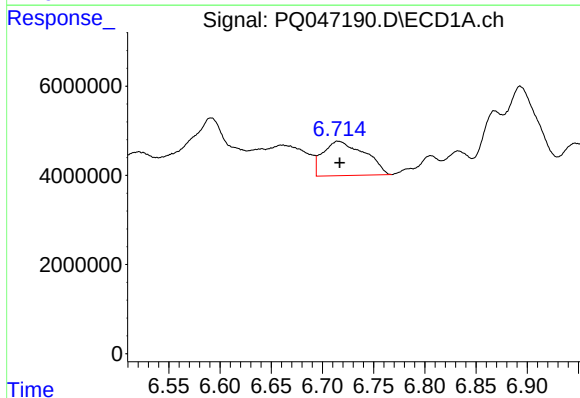
R.T.: 6.591 min
Delta R.T.: -0.028 min
Response: 43370326
Conc: 223.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



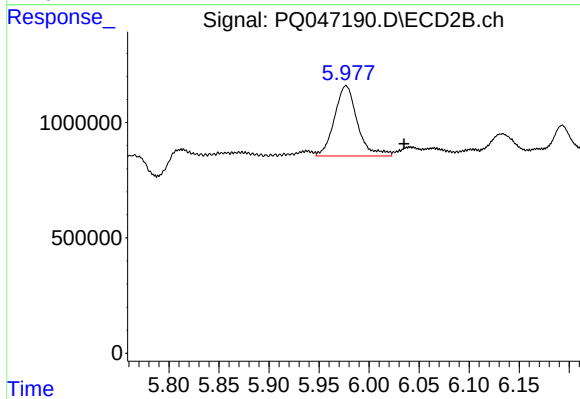
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.024 min
Response: 1491105
Conc: 63.75 ng/ml



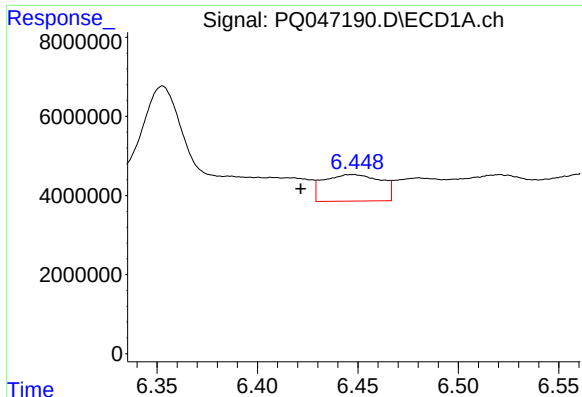
#15 AR-1232-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 21811133
Conc: 153.05 ng/ml



#15 AR-1232-5

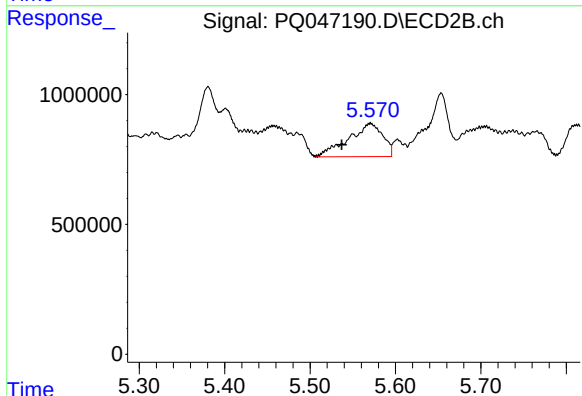
R.T.: 5.977 min
Delta R.T.: -0.058 min
Response: 4852680
Conc: 188.78 ng/ml



#16 AR-1242-1

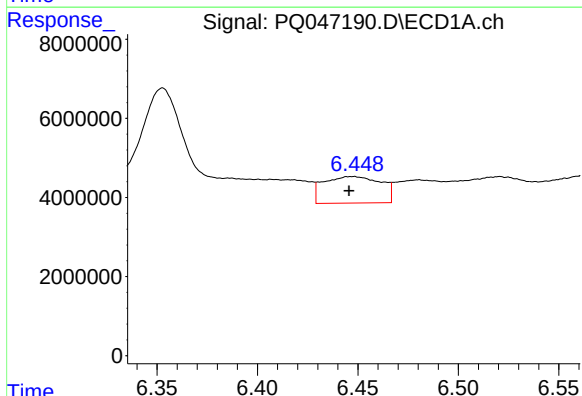
R.T.: 6.447 min
Delta R.T.: 0.026 min
Response: 13307294
Conc: 26.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



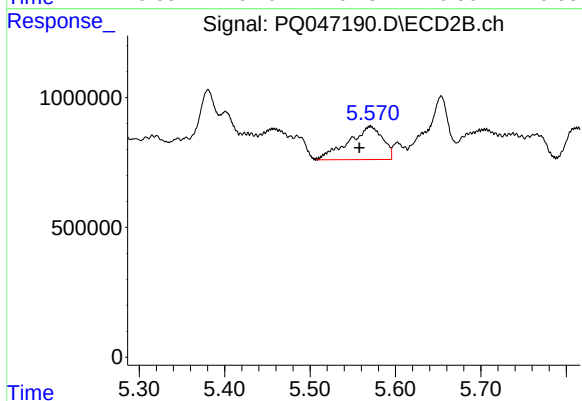
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: 0.033 min
Response: 3568359
Conc: 51.42 ng/ml



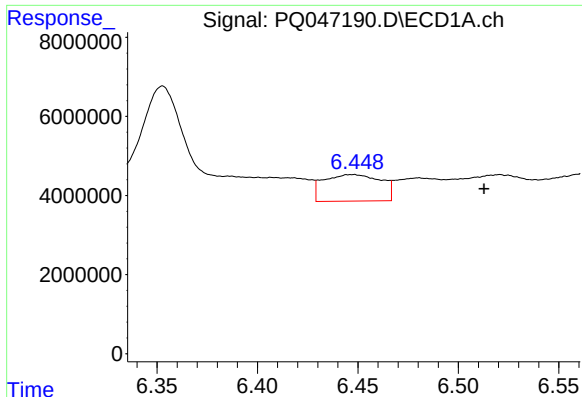
#17 AR-1242-2

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 13307294
Conc: 18.54 ng/ml



#17 AR-1242-2

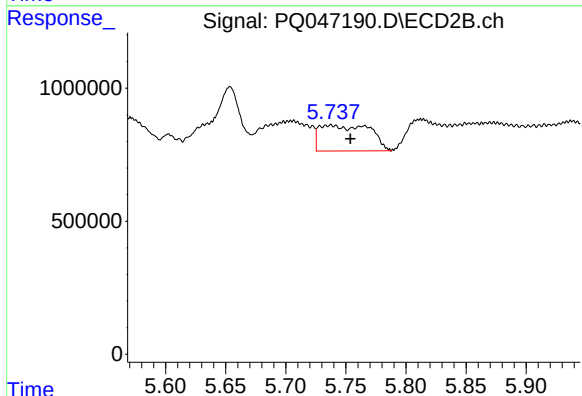
R.T.: 5.571 min
Delta R.T.: 0.013 min
Response: 3568359
Conc: 38.59 ng/ml



#18 AR-1242-3

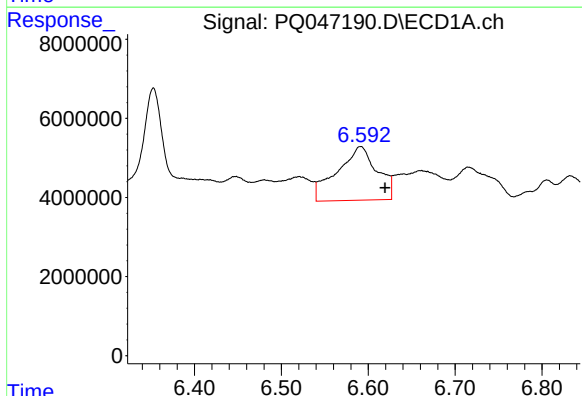
R.T.: 6.447 min
Delta R.T.: -0.065 min
Response: 13307294
Conc: 30.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



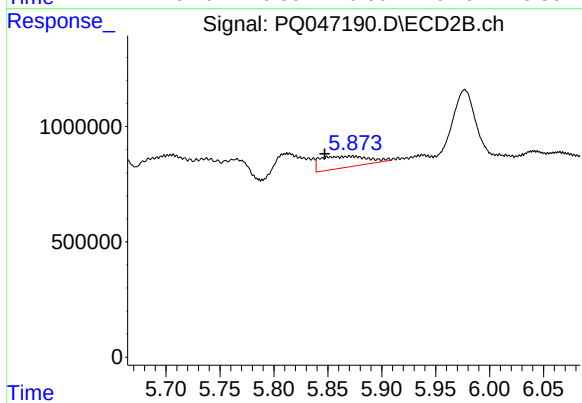
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.016 min
Response: 2872199
Conc: 58.51 ng/ml



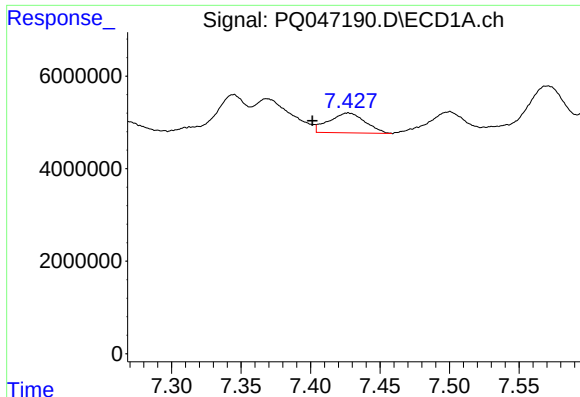
#19 AR-1242-4

R.T.: 6.591 min
Delta R.T.: -0.028 min
Response: 43370326
Conc: 119.44 ng/ml



#19 AR-1242-4

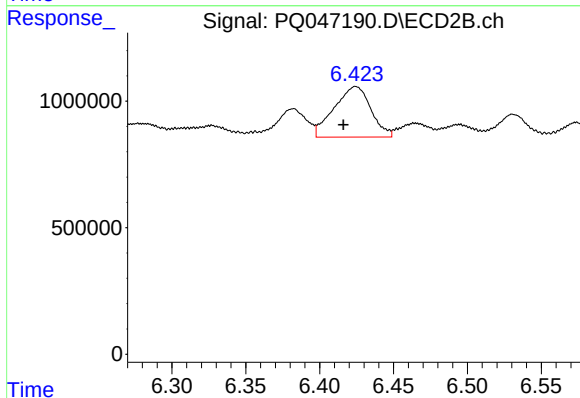
R.T.: 5.871 min
Delta R.T.: 0.024 min
Response: 1491105
Conc: 30.89 ng/ml



#20 AR-1242-5

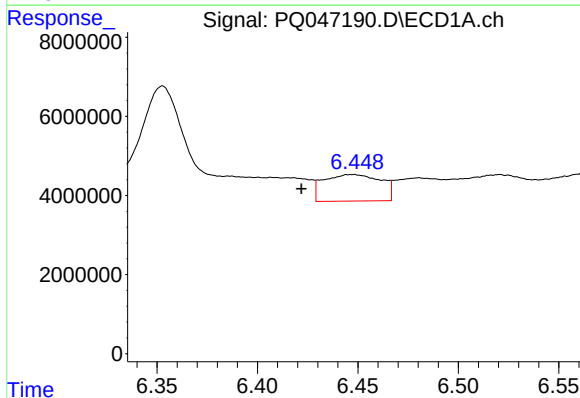
R.T.: 7.427 min
Delta R.T.: 0.026 min
Response: 7772636
Conc: 21.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



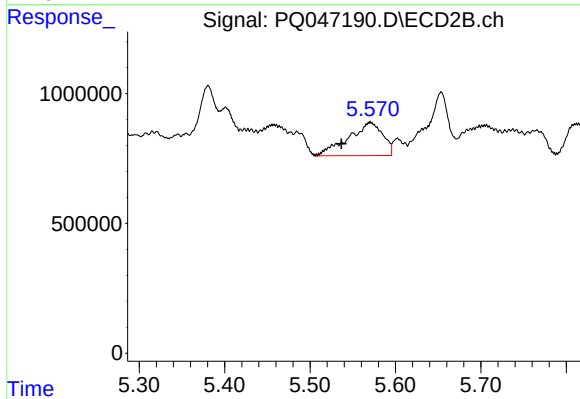
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 3454812
Conc: 54.84 ng/ml



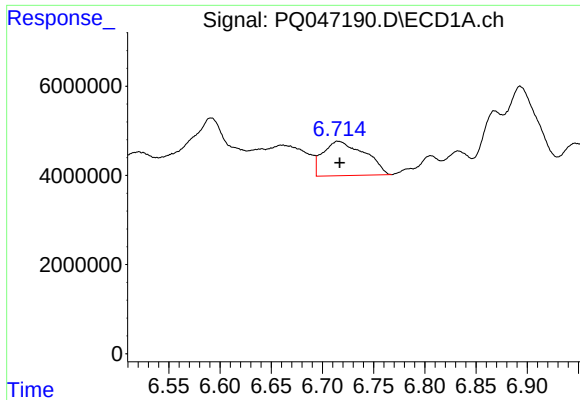
#21 AR-1248-1

R.T.: 6.447 min
Delta R.T.: 0.025 min
Response: 13307294
Conc: 35.27 ng/ml



#21 AR-1248-1

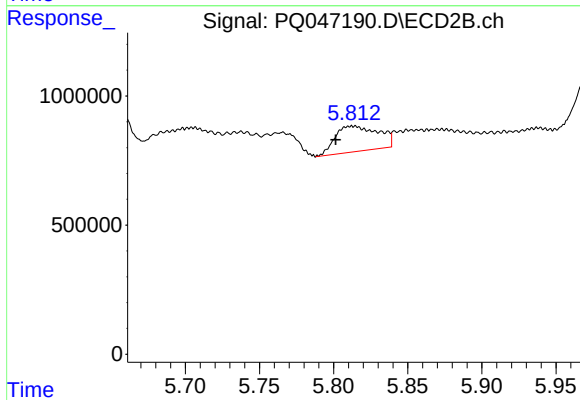
R.T.: 5.571 min
Delta R.T.: 0.034 min
Response: 3568359
Conc: 70.27 ng/ml



#22 AR-1248-2

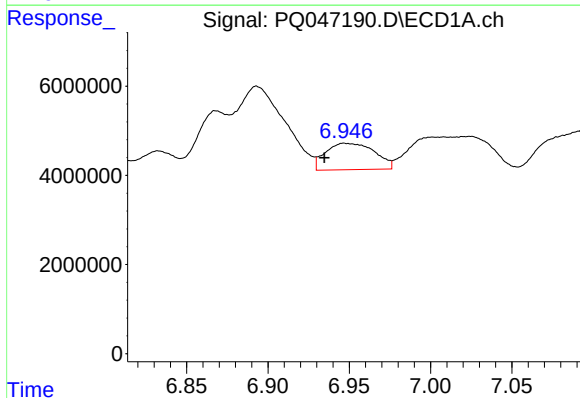
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 21811133
Conc: 44.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



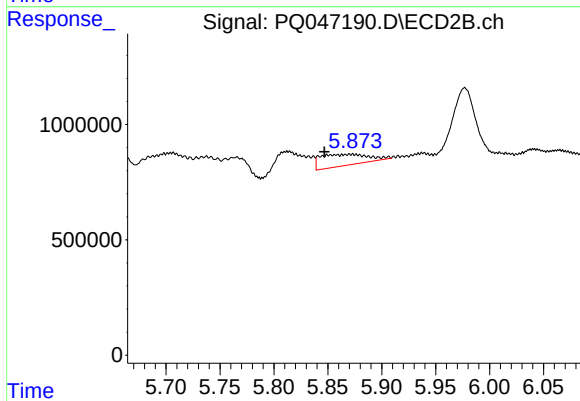
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: 0.011 min
Response: 2000031
Conc: 30.84 ng/ml



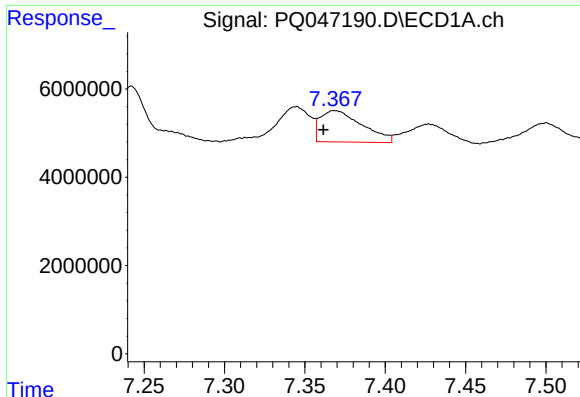
#23 AR-1248-3

R.T.: 6.947 min
Delta R.T.: 0.012 min
Response: 12450260
Conc: 23.25 ng/ml



#23 AR-1248-3

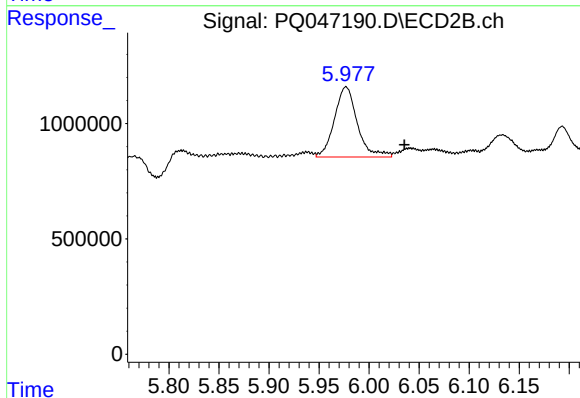
R.T.: 5.871 min
Delta R.T.: 0.024 min
Response: 1491105
Conc: 22.50 ng/ml



#24 AR-1248-4

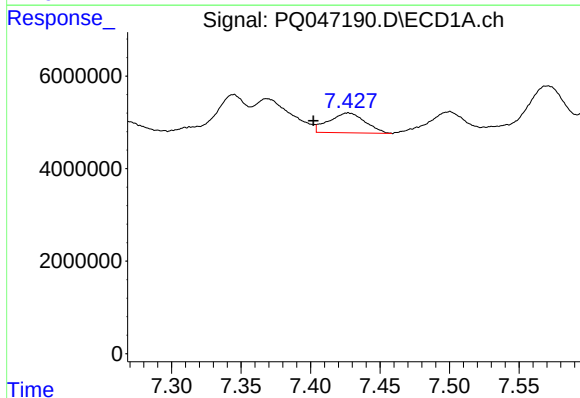
R.T.: 7.369 min
Delta R.T.: 0.007 min
Response: 12986639
Conc: 21.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



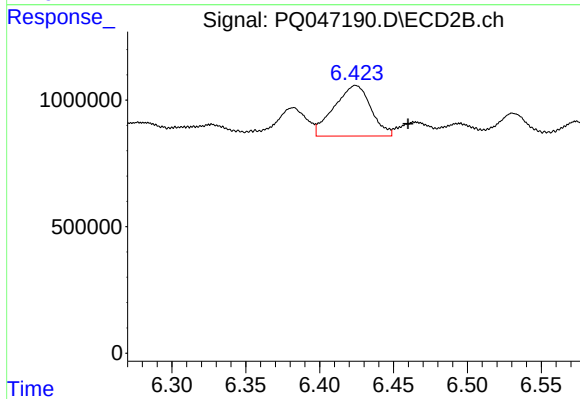
#24 AR-1248-4

R.T.: 5.977 min
Delta R.T.: -0.058 min
Response: 4852680
Conc: 60.71 ng/ml



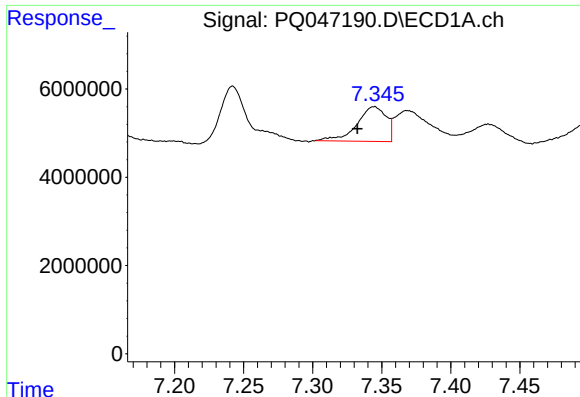
#25 AR-1248-5

R.T.: 7.427 min
Delta R.T.: 0.025 min
Response: 7772636
Conc: 13.71 ng/ml



#25 AR-1248-5

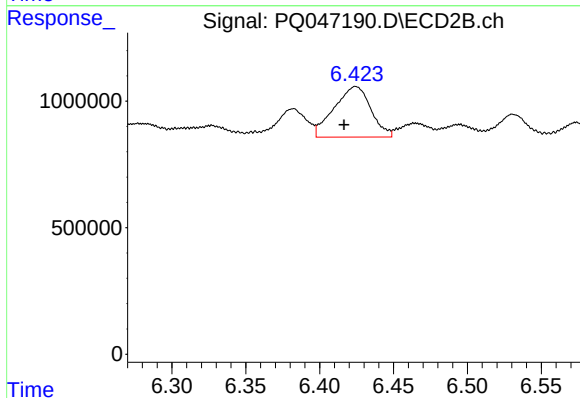
R.T.: 6.424 min
Delta R.T.: -0.035 min
Response: 3454812
Conc: 43.07 ng/ml



#26 AR-1254-1

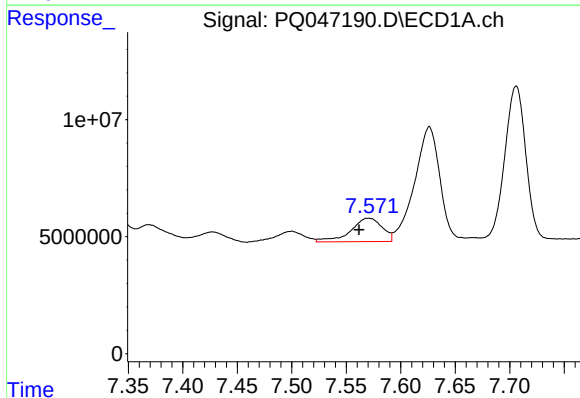
R.T.: 7.345 min
Delta R.T.: 0.012 min
Response: 11584061
Conc: 17.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



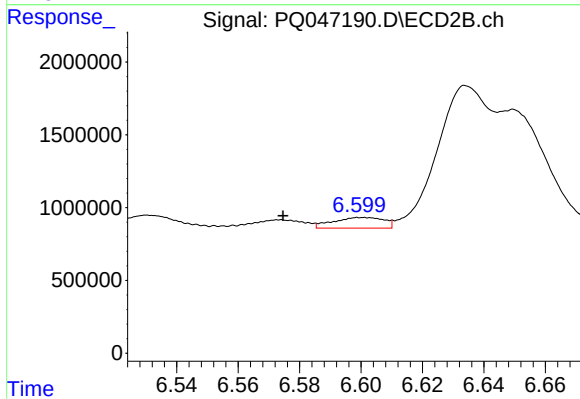
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 3454812
Conc: 24.08 ng/ml



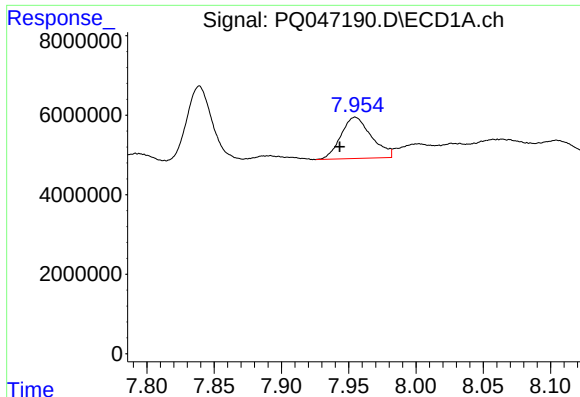
#27 AR-1254-2

R.T.: 7.570 min
Delta R.T.: 0.009 min
Response: 20142749
Conc: 19.87 ng/ml



#27 AR-1254-2

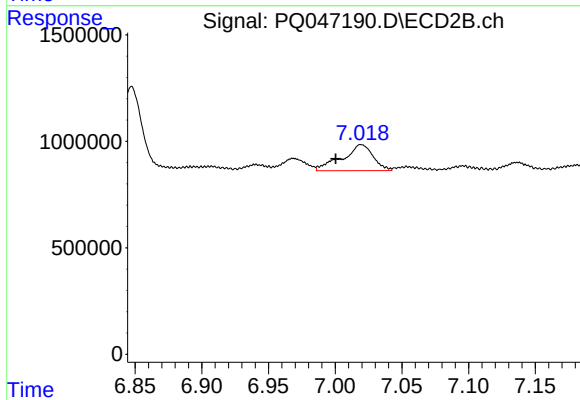
R.T.: 6.601 min
Delta R.T.: 0.026 min
Response: 838605
Conc: 6.78 ng/ml



#28 AR-1254-3

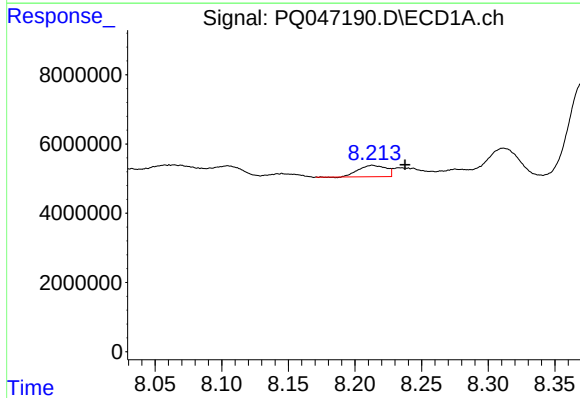
R.T.: 7.955 min
Delta R.T.: 0.012 min
Response: 16364488
Conc: 16.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



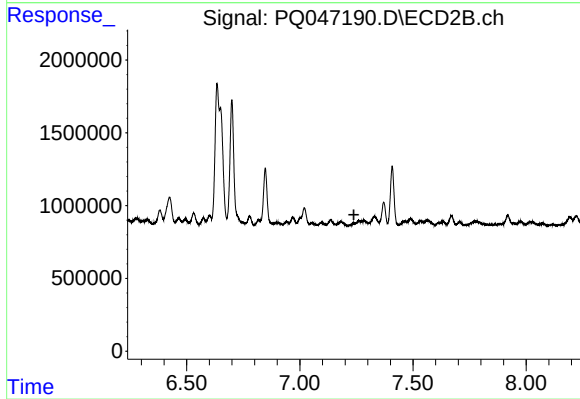
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: 0.019 min
Response: 1984682
Conc: 9.81 ng/ml



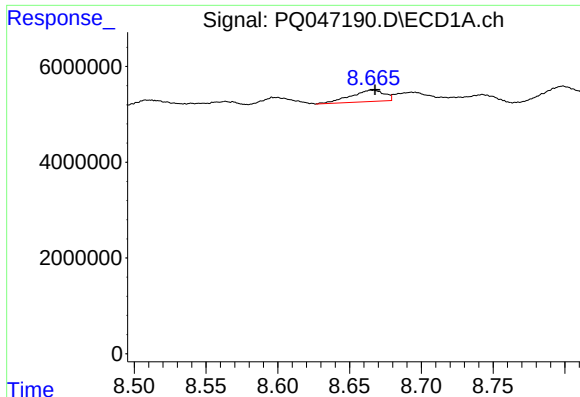
#29 AR-1254-4

R.T.: 8.213 min
Delta R.T.: -0.024 min
Response: 4706364
Conc: 6.17 ng/ml



#29 AR-1254-4

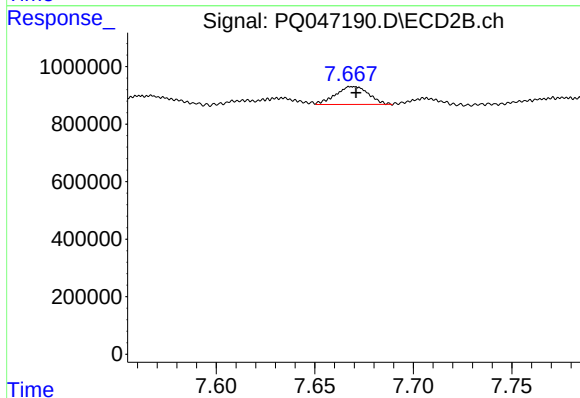
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.



#30 AR-1254-5

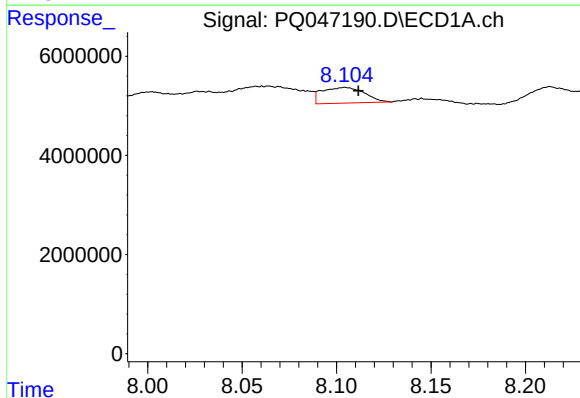
R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 3864534
Conc: 5.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



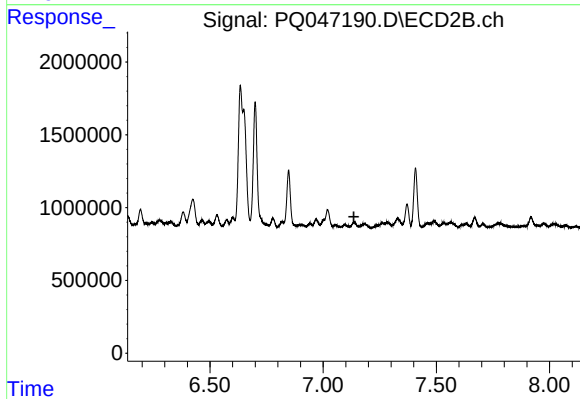
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 722425
Conc: 4.20 ng/ml



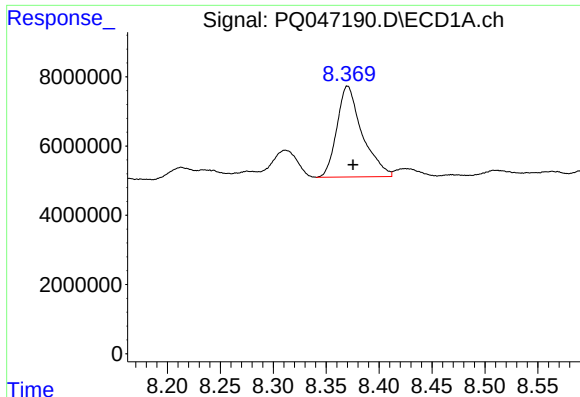
#31 AR-1260-1

R.T.: 8.104 min
Delta R.T.: -0.007 min
Response: 4974193
Conc: 7.85 ng/ml



#31 AR-1260-1

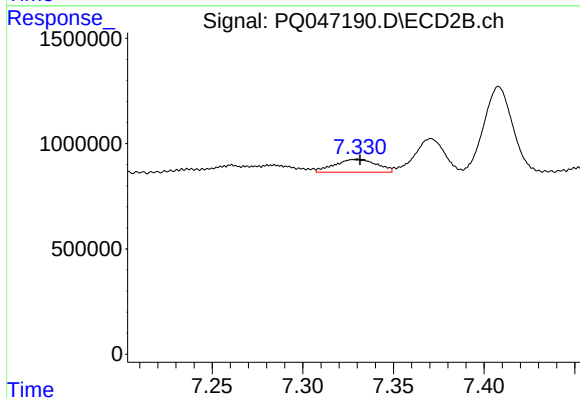
R.T.: 0.000 min
Exp R.T.: 7.136 min
Response: 0
Conc: N.D.



#32 AR-1260-2

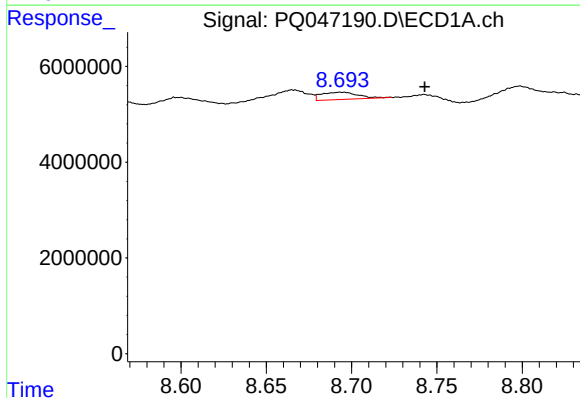
R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 43545918
Conc: 53.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



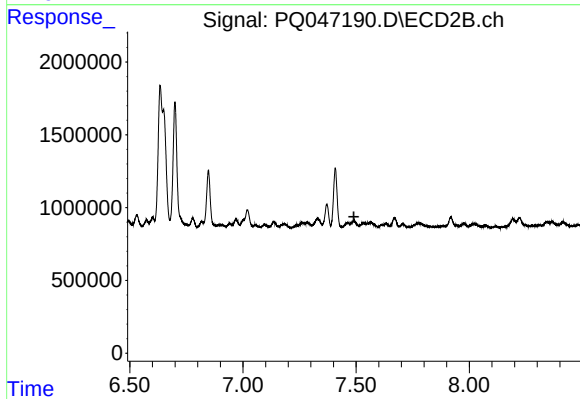
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 991816
Conc: 6.31 ng/ml



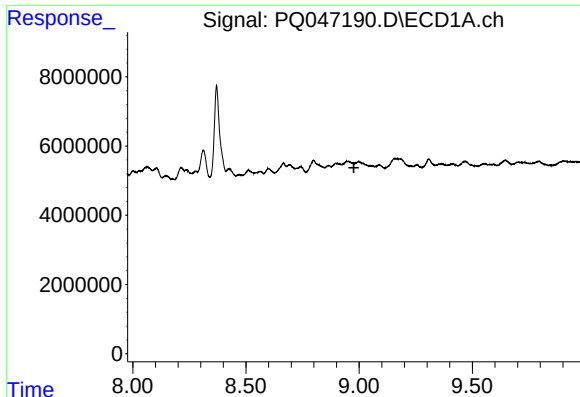
#33 AR-1260-3

R.T.: 8.694 min
Delta R.T.: -0.049 min
Response: 2241173
Conc: 3.56 ng/ml



#33 AR-1260-3

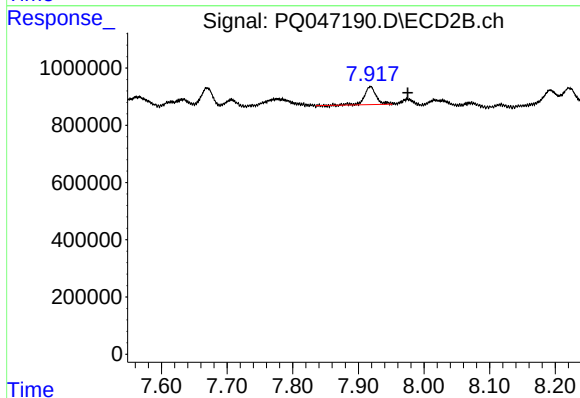
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#34 AR-1260-4

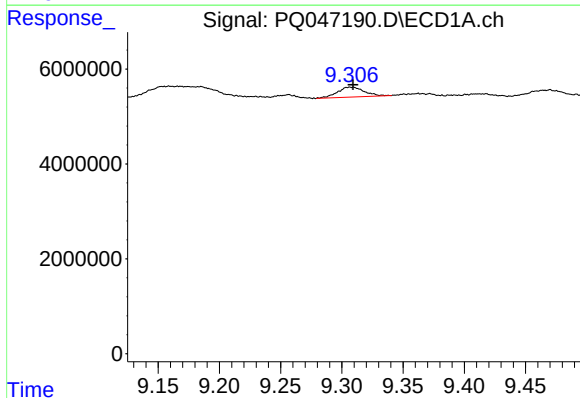
R.T.: 0.000 min
Exp R.T.: 8.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



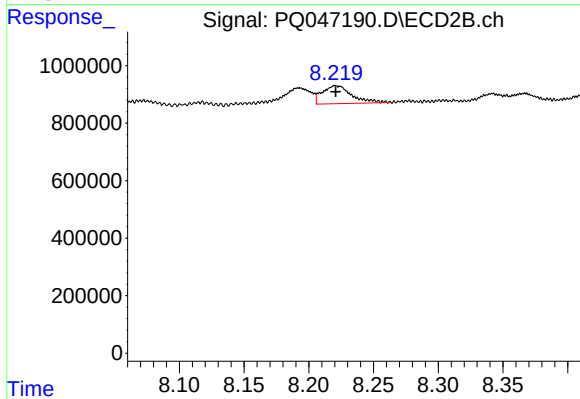
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: -0.056 min
Response: 755170
Conc: 6.24 ng/ml



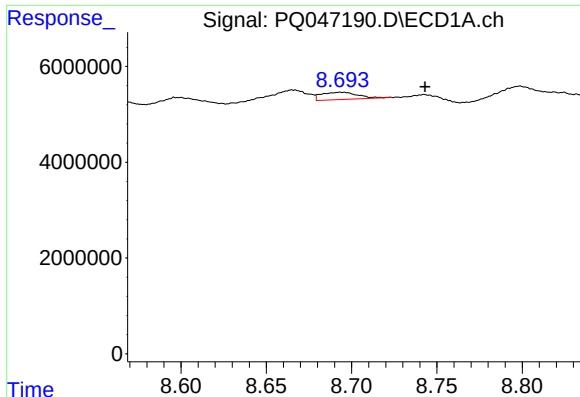
#35 AR-1260-5

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 3199779
Conc: 2.58 ng/ml



#35 AR-1260-5

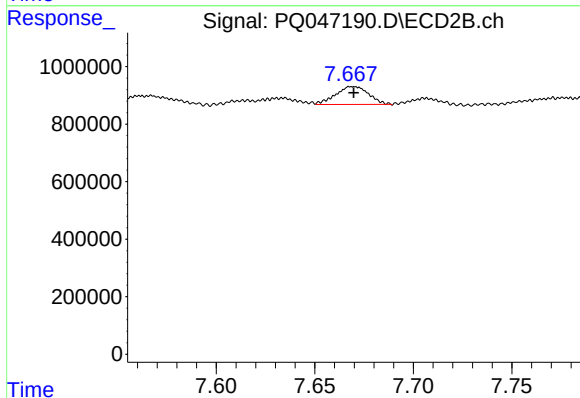
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 996438
Conc: 3.34 ng/ml



#36 AR-1262-1

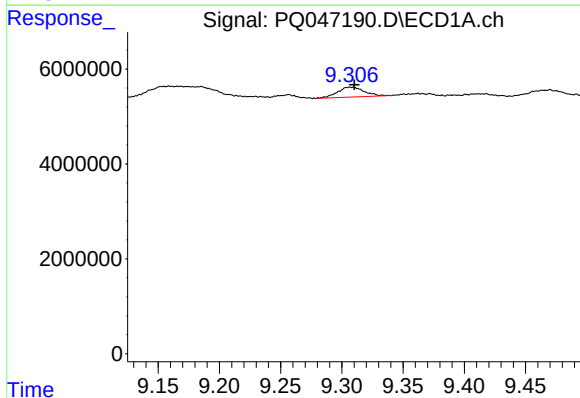
R.T.: 8.694 min
Delta R.T.: -0.049 min
Response: 2241173
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PL-03-033020



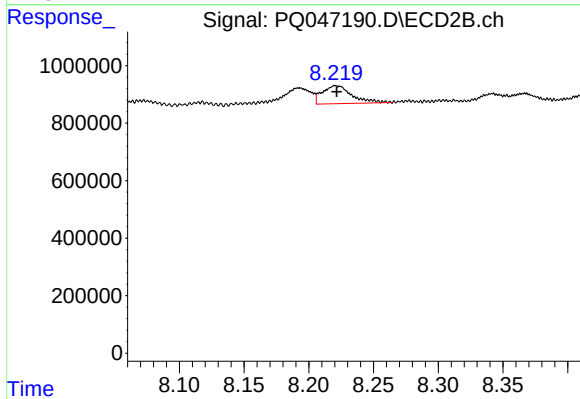
#36 AR-1262-1

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 722425
Conc: 8.31 ng/ml



#37 AR-1262-2

R.T.: 9.307 min
Delta R.T.: -0.003 min
Response: 3199779
Conc: 2.36 ng/ml



#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 996438
Conc: 3.04 ng/ml