

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011719\  
 Data File : PQ036485.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jan 2019 11:37  
 Operator : SM\SJ  
 Sample : K1012-09RE  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 EO-01-011518-BRE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 18 00:45:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 09 07:07:45 2019  
 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... | 4.376  | 3.717 | 54973764 | 30225992 | 12.025  | 12.488    |
| 2)                          | SA Decachlor... | 10.008 | 8.670 | 40685623 | 18089729 | 11.185  | 9.410     |
| Target Compounds            |                 |        |       |          |          |         |           |
| 5)                          | L1 AR-1016-3    | 5.685  | 4.990 | 40478    | 2730013  | 0.326   | 47.189 #  |
| 6)                          | L1 AR-1016-4    | 5.685  | 5.022 | 40478    | 5268063  | 0.400   | 111.757 # |
| 7)                          | L1 AR-1016-5    | 5.961  | 5.183 | 4509045  | 7468985  | 45.155  | 122.774 # |
| 9)                          | L2 AR-1221-2    | 4.682  | 0.000 | 2939115  | 0        | 110.645 | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.267  | 0.000 | 9438123  | 0        | 247.271 | N.D. #    |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.990 | 0        | 2730013  | N.D.    | 120.458 # |
| 14)                         | L3 AR-1232-4    | 5.685  | 5.094 | 40478    | 2981397  | 1.053   | 144.854 # |
| 15)                         | L3 AR-1232-5    | 5.880  | 5.183 | 971790   | 7468985  | 33.929  | 340.576 # |
| 18)                         | L4 AR-1242-3    | 5.685  | 4.990 | 40478    | 2730013  | 0.456   | 63.865 #  |
| 19)                         | L4 AR-1242-4    | 5.685  | 5.094 | 40478    | 2981397  | 0.556   | 70.062 #  |
| 20)                         | L4 AR-1242-5    | 6.410  | 5.556 | 5327977  | 1651248  | 67.141  | 30.400 #  |
| 22)                         | L5 AR-1248-2    | 5.880  | 5.022 | 971790   | 5268063  | 8.700   | 83.936 #  |
| 23)                         | L5 AR-1248-3    | 5.961  | 5.094 | 4509045  | 2981397  | 35.983  | 46.403 #  |
| 24)                         | L5 AR-1248-4    | 6.410  | 5.183 | 5327977  | 7468985  | 37.368  | 97.234 #  |
| 25)                         | L5 AR-1248-5    | 6.410  | 0.000 | 5327977  | 0        | 38.984  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.410  | 5.556 | 5327977  | 1651248  | 39.193  | 15.788 #  |
| 27)                         | L6 AR-1254-2    | 6.602  | 5.750 | 4045755  | 2232197  | 19.024  | 24.428 #  |
| 28)                         | L6 AR-1254-3    | 6.973  | 6.143 | 3328364  | 2631576  | 14.180  | 16.529    |
| 32)                         | L7 AR-1260-2    | 7.380  | 6.483 | 6165632  | 1363235  | 26.867  | 9.495 #   |
| 34)                         | L7 AR-1260-4    | 8.006  | 0.000 | 1351860  | 0        | 7.840   | N.D. #    |
| -----                       |                 |        |       |          |          |         |           |

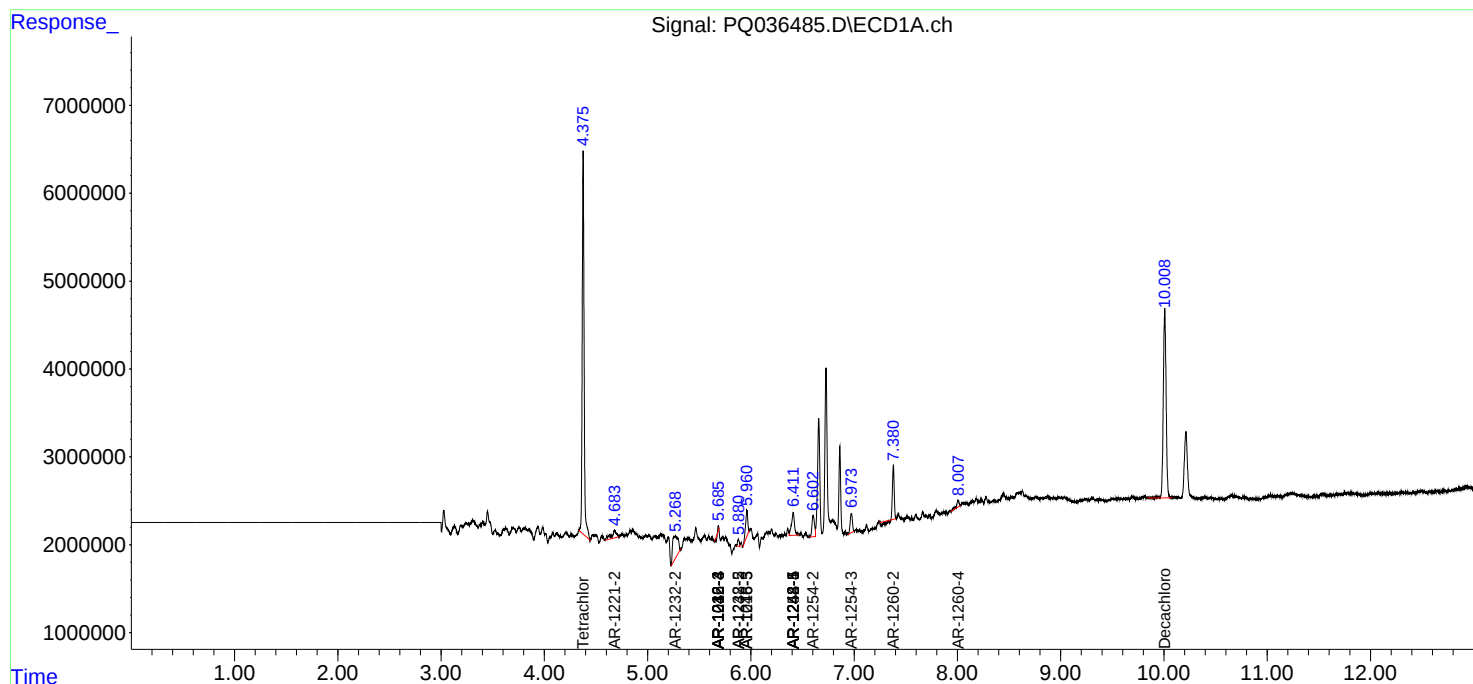
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

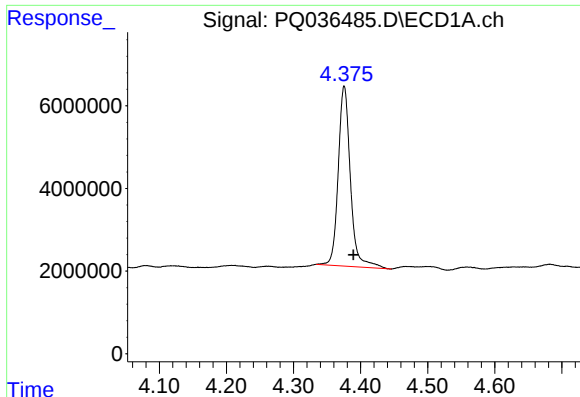
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011719\  
Data File : PQ036485.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jan 2019 11:37  
Operator : SM\SJ  
Sample : K1012-09RE  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-01-011518-BRE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 18 00:45:34 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 09 07:07:45 2019  
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

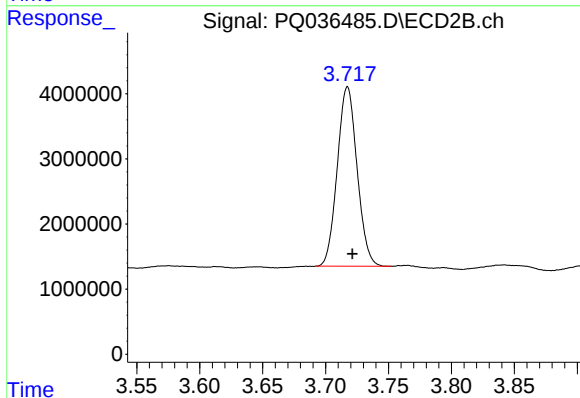




#1 Tetrachloro-m-xylene

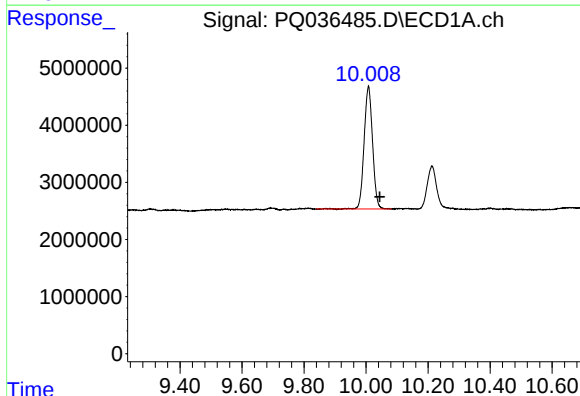
R.T.: 4.376 min  
Delta R.T.: -0.013 min  
Response: 54973764  
Conc: 12.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-01-011518-BRE



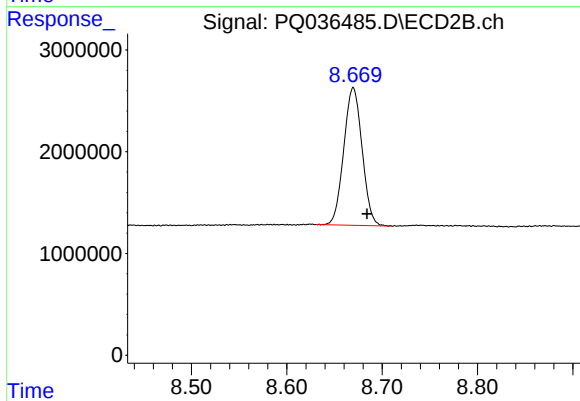
#1 Tetrachloro-m-xylene

R.T.: 3.717 min  
Delta R.T.: -0.004 min  
Response: 30225992  
Conc: 12.49 ng/ml



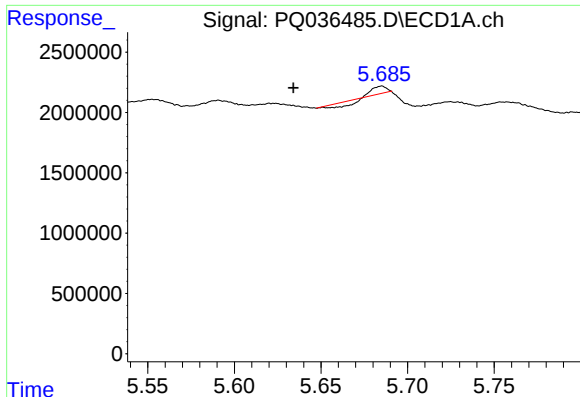
#2 Decachlorobiphenyl

R.T.: 10.008 min  
Delta R.T.: -0.036 min  
Response: 40685623  
Conc: 11.19 ng/ml



#2 Decachlorobiphenyl

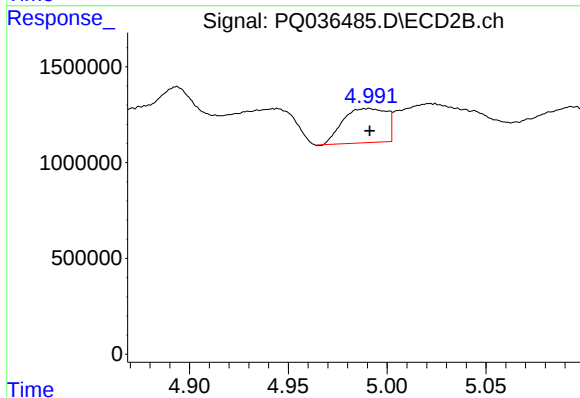
R.T.: 8.670 min  
Delta R.T.: -0.015 min  
Response: 18089729  
Conc: 9.41 ng/ml



#5 AR-1016-3

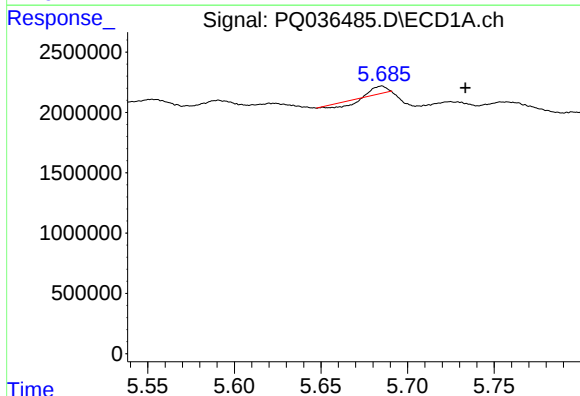
R.T.: 5.685 min  
Delta R.T.: 0.051 min  
Response: 40478  
Conc: 0.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-01-011518-BRE



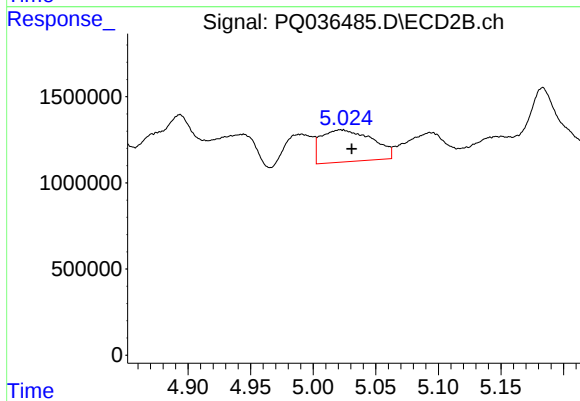
#5 AR-1016-3

R.T.: 4.990 min  
Delta R.T.: 0.000 min  
Response: 2730013  
Conc: 47.19 ng/ml



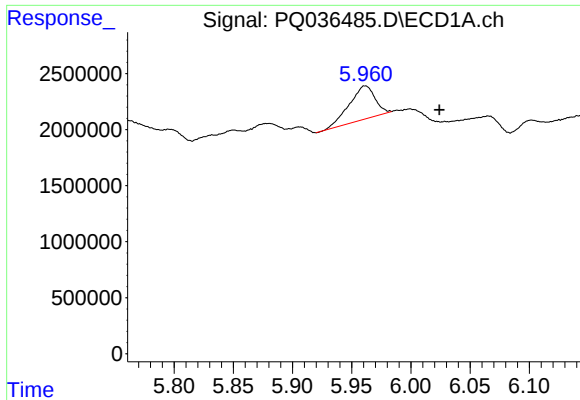
#6 AR-1016-4

R.T.: 5.685 min  
Delta R.T.: -0.048 min  
Response: 40478  
Conc: 0.40 ng/ml



#6 AR-1016-4

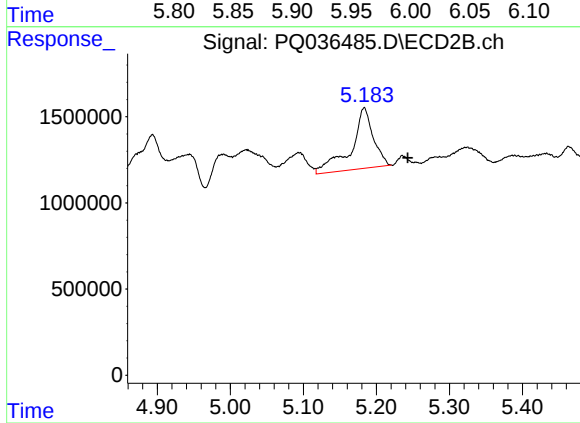
R.T.: 5.022 min  
Delta R.T.: -0.009 min  
Response: 5268063  
Conc: 111.76 ng/ml



#7 AR-1016-5

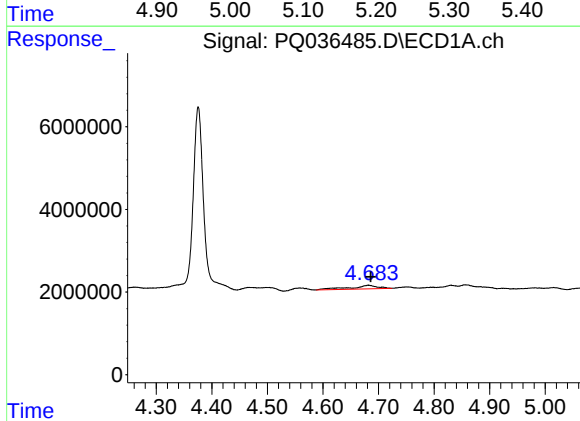
R.T.: 5.961 min  
Delta R.T.: -0.063 min  
Response: 4509045  
Conc: 45.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-01-011518-BRE



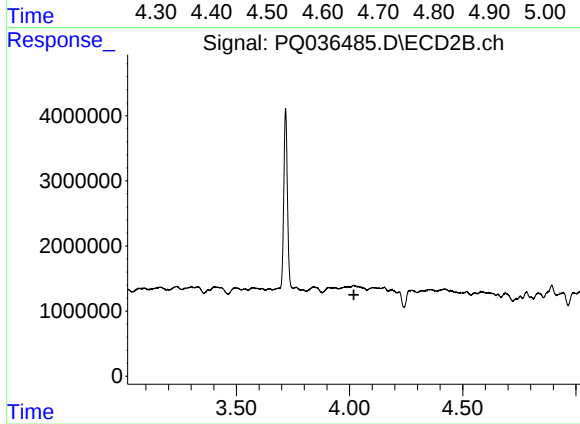
#7 AR-1016-5

R.T.: 5.183 min  
Delta R.T.: -0.060 min  
Response: 7468985  
Conc: 122.77 ng/ml



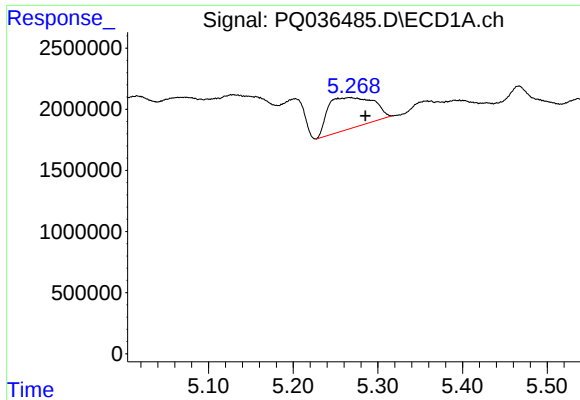
#9 AR-1221-2

R.T.: 4.682 min  
Delta R.T.: -0.004 min  
Response: 2939115  
Conc: 110.65 ng/ml



#9 AR-1221-2

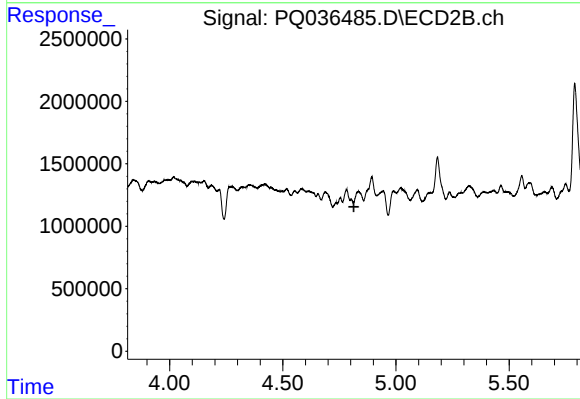
R.T.: 0.000 min  
Exp R.T.: 4.019 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

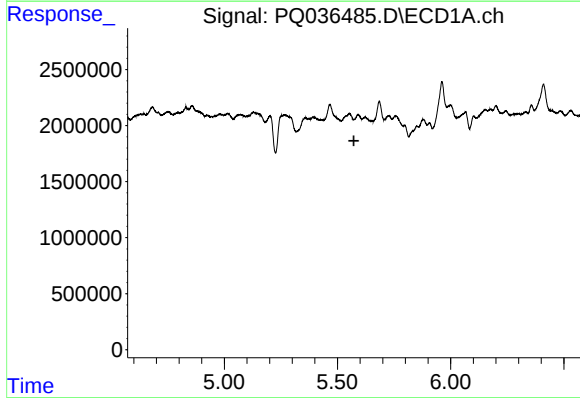
R.T.: 5.267 min  
Delta R.T.: -0.018 min  
Response: 9438123  
Conc: 247.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-01-011518-BRE



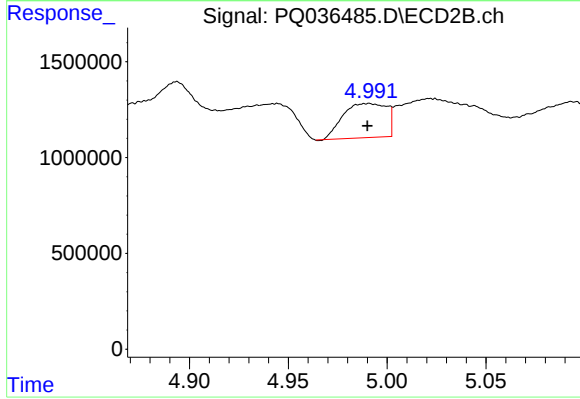
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.814 min  
Response: 0  
Conc: N.D.



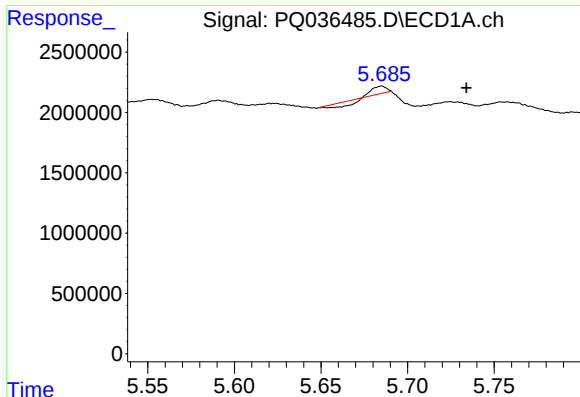
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.573 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

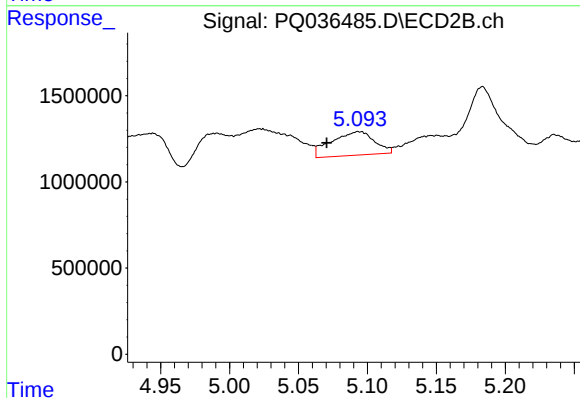
R.T.: 4.990 min  
Delta R.T.: 0.000 min  
Response: 2730013  
Conc: 120.46 ng/ml



#14 AR-1232-4

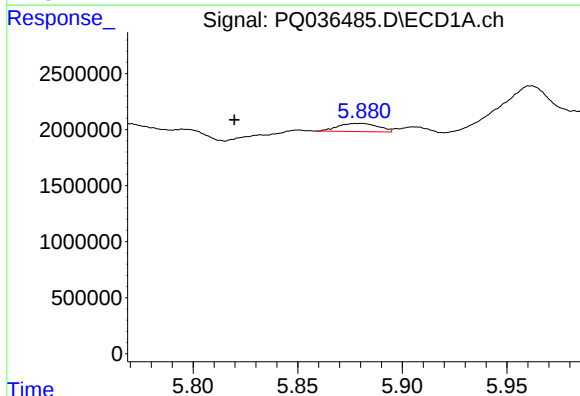
R.T.: 5.685 min  
Delta R.T.: -0.049 min  
Response: 40478  
Conc: 1.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-01-011518-BRE



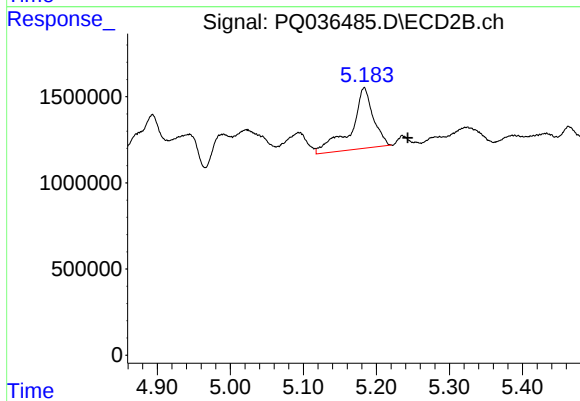
#14 AR-1232-4

R.T.: 5.094 min  
Delta R.T.: 0.023 min  
Response: 2981397  
Conc: 144.85 ng/ml



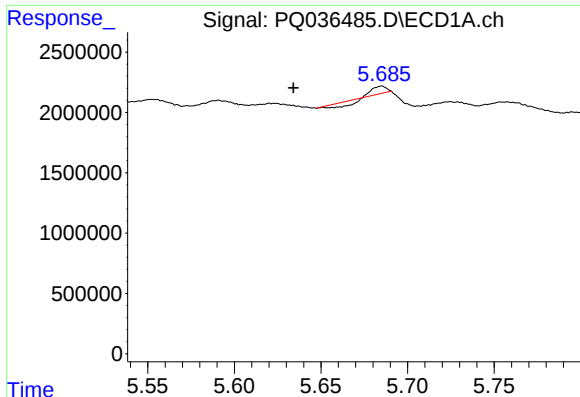
#15 AR-1232-5

R.T.: 5.880 min  
Delta R.T.: 0.060 min  
Response: 971790  
Conc: 33.93 ng/ml



#15 AR-1232-5

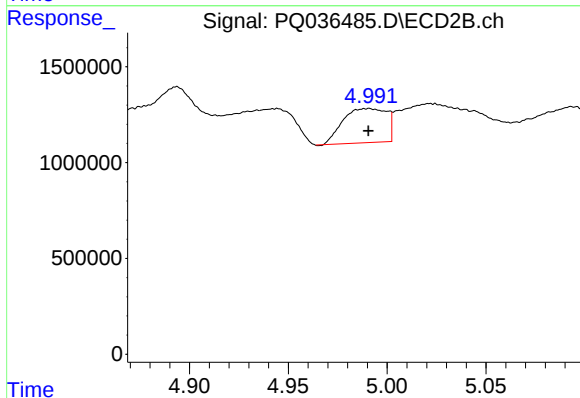
R.T.: 5.183 min  
Delta R.T.: -0.059 min  
Response: 7468985  
Conc: 340.58 ng/ml



#18 AR-1242-3

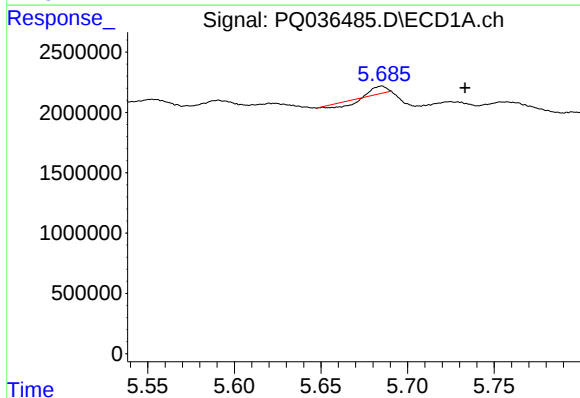
R.T.: 5.685 min  
Delta R.T.: 0.051 min  
Response: 40478  
Conc: 0.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-01-011518-BRE



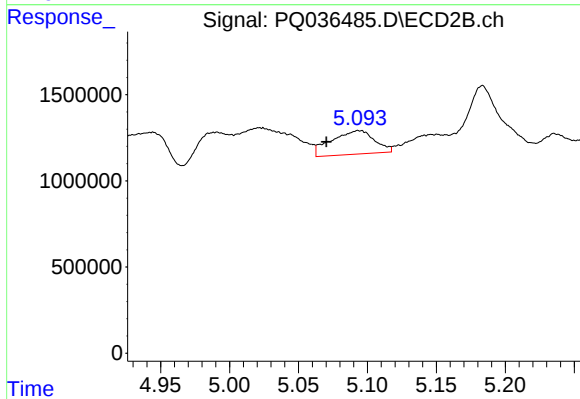
#18 AR-1242-3

R.T.: 4.990 min  
Delta R.T.: 0.000 min  
Response: 2730013  
Conc: 63.87 ng/ml



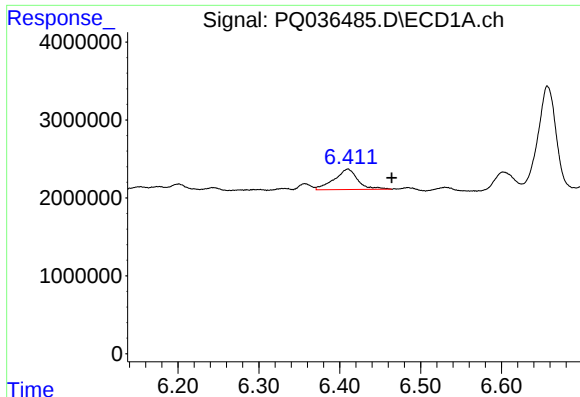
#19 AR-1242-4

R.T.: 5.685 min  
Delta R.T.: -0.048 min  
Response: 40478  
Conc: 0.56 ng/ml



#19 AR-1242-4

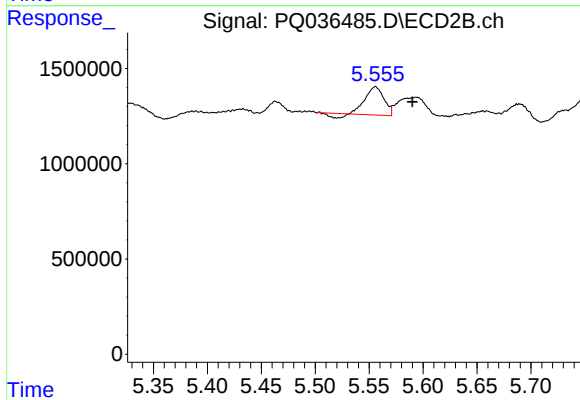
R.T.: 5.094 min  
Delta R.T.: 0.024 min  
Response: 2981397  
Conc: 70.06 ng/ml



#20 AR-1242-5

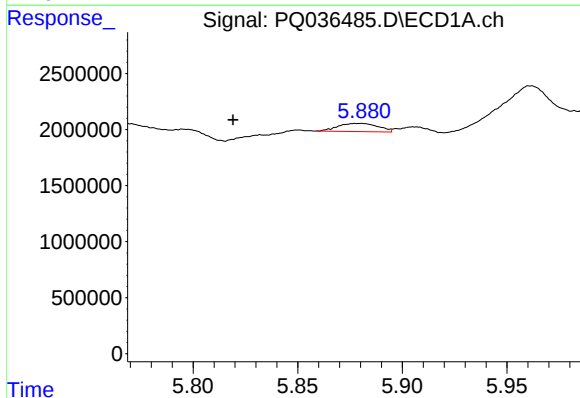
R.T.: 6.410 min  
Delta R.T.: -0.054 min  
Response: 5327977  
Conc: 67.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-01-011518-BRE



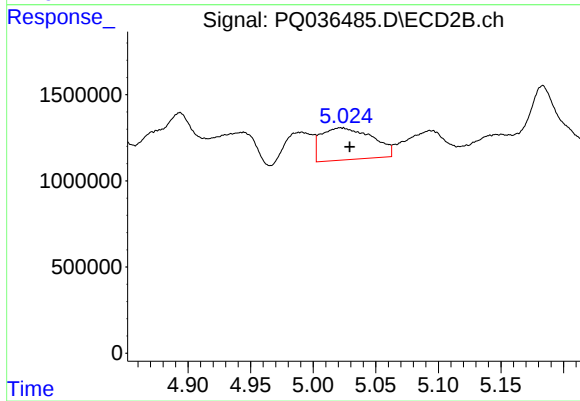
#20 AR-1242-5

R.T.: 5.556 min  
Delta R.T.: -0.034 min  
Response: 1651248  
Conc: 30.40 ng/ml



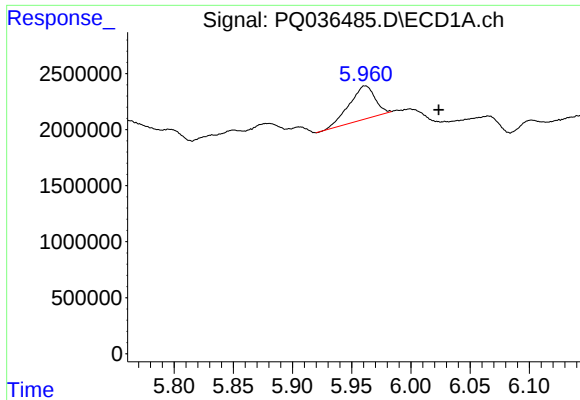
#22 AR-1248-2

R.T.: 5.880 min  
Delta R.T.: 0.061 min  
Response: 971790  
Conc: 8.70 ng/ml



#22 AR-1248-2

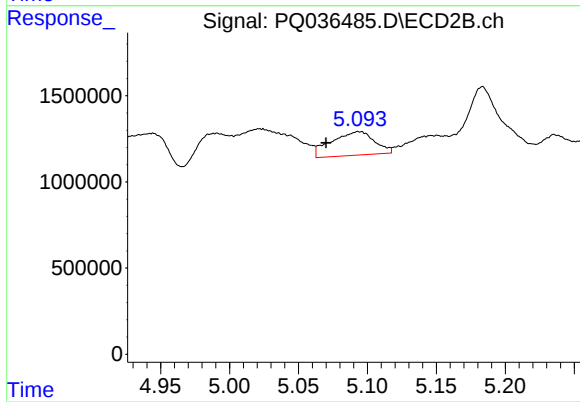
R.T.: 5.022 min  
Delta R.T.: -0.007 min  
Response: 5268063  
Conc: 83.94 ng/ml



#23 AR-1248-3

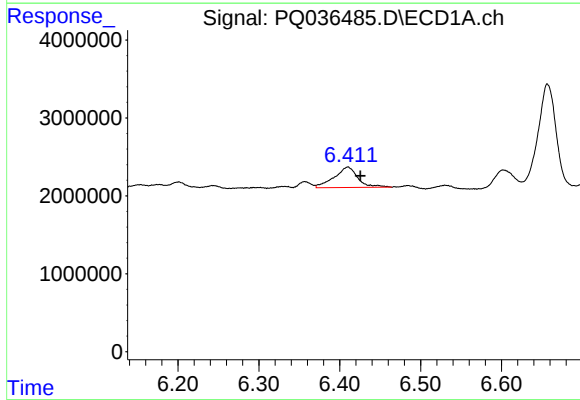
R.T.: 5.961 min  
Delta R.T.: -0.062 min  
Response: 4509045  
Conc: 35.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-01-011518-BRE



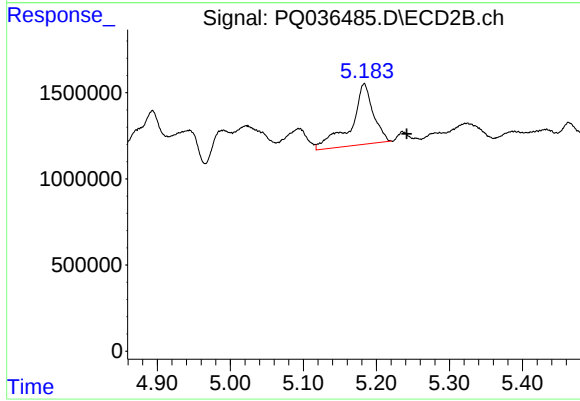
#23 AR-1248-3

R.T.: 5.094 min  
Delta R.T.: 0.024 min  
Response: 2981397  
Conc: 46.40 ng/ml



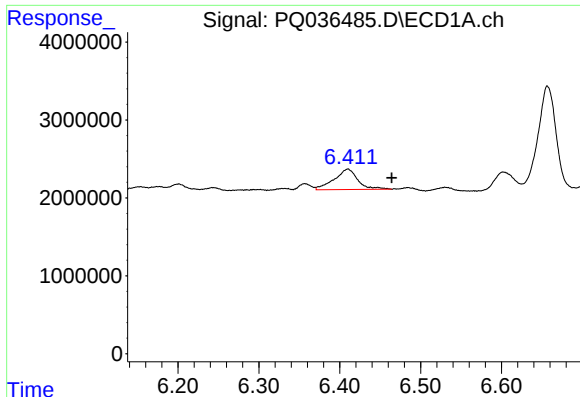
#24 AR-1248-4

R.T.: 6.410 min  
Delta R.T.: -0.015 min  
Response: 5327977  
Conc: 37.37 ng/ml



#24 AR-1248-4

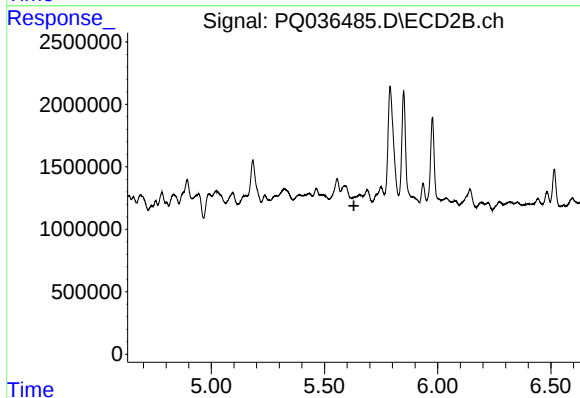
R.T.: 5.183 min  
Delta R.T.: -0.058 min  
Response: 7468985  
Conc: 97.23 ng/ml



#25 AR-1248-5

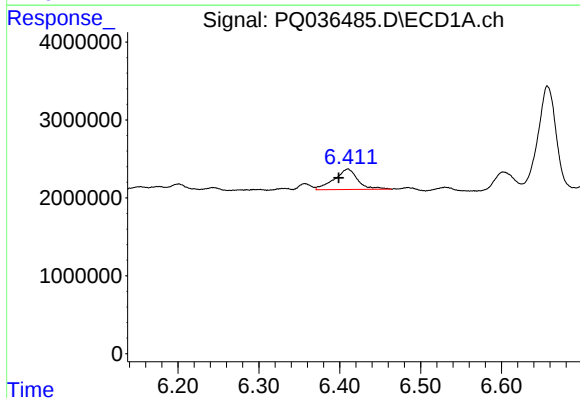
R.T.: 6.410 min  
Delta R.T.: -0.054 min  
Response: 5327977  
Conc: 38.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-01-011518-BRE



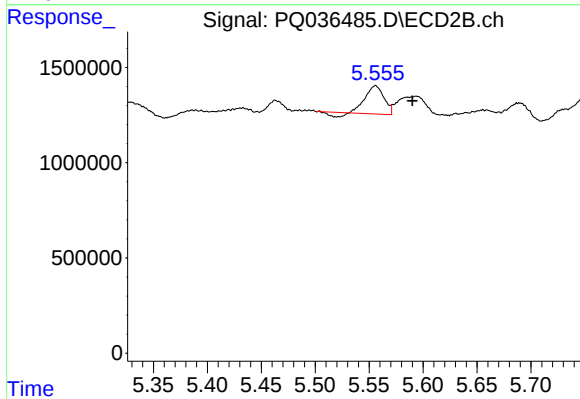
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.630 min  
Response: 0  
Conc: N.D.



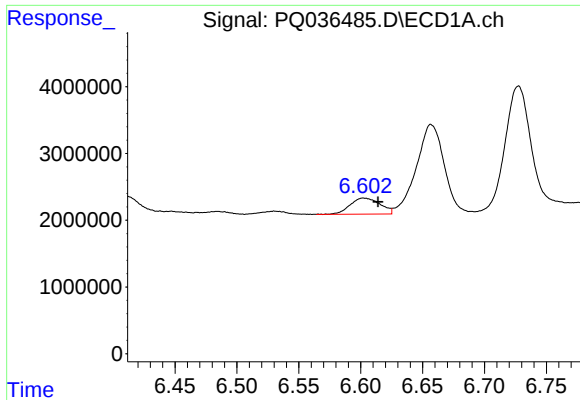
#26 AR-1254-1

R.T.: 6.410 min  
Delta R.T.: 0.011 min  
Response: 5327977  
Conc: 39.19 ng/ml



#26 AR-1254-1

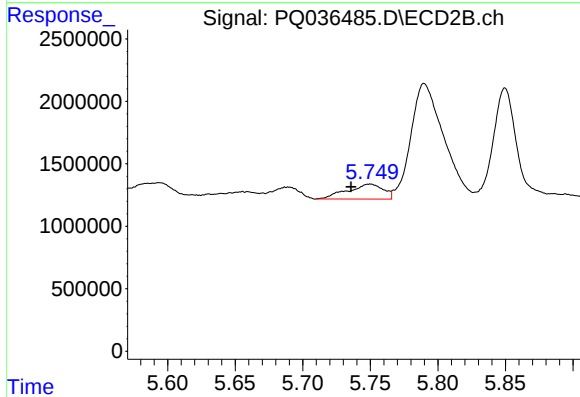
R.T.: 5.556 min  
Delta R.T.: -0.034 min  
Response: 1651248  
Conc: 15.79 ng/ml



#27 AR-1254-2

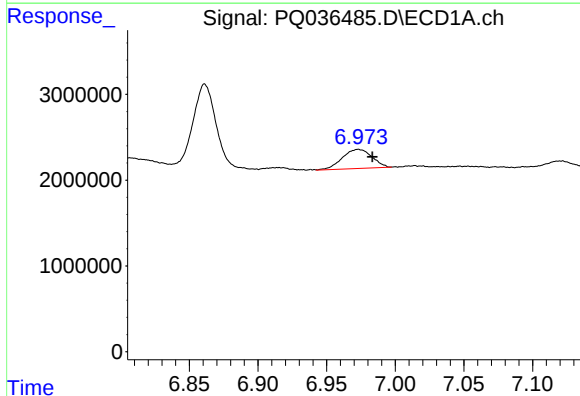
R.T.: 6.602 min  
Delta R.T.: -0.012 min  
Response: 4045755  
Conc: 19.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-01-011518-BRE



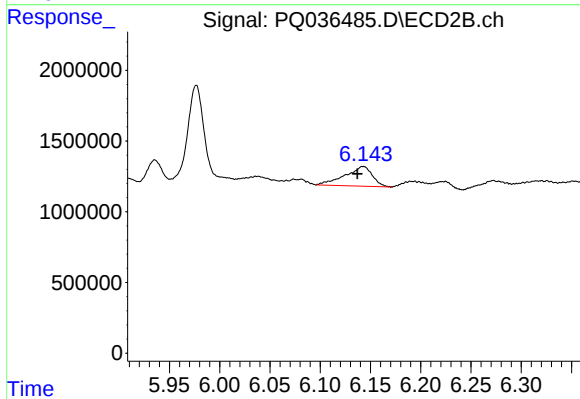
#27 AR-1254-2

R.T.: 5.750 min  
Delta R.T.: 0.014 min  
Response: 2232197  
Conc: 24.43 ng/ml



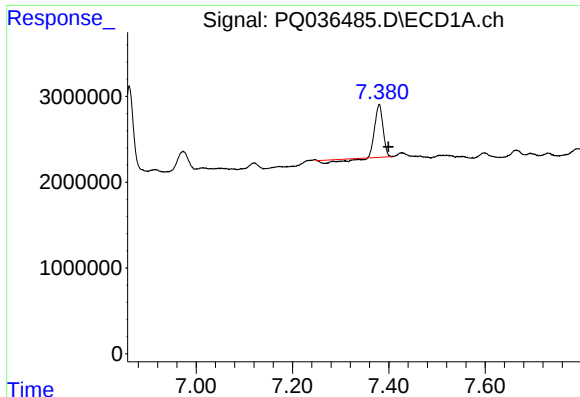
#28 AR-1254-3

R.T.: 6.973 min  
Delta R.T.: -0.010 min  
Response: 3328364  
Conc: 14.18 ng/ml



#28 AR-1254-3

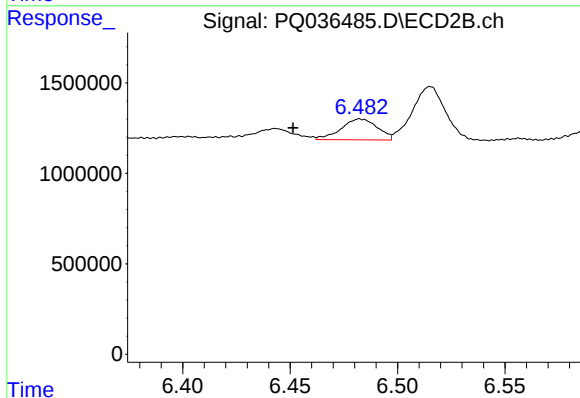
R.T.: 6.143 min  
Delta R.T.: 0.006 min  
Response: 2631576  
Conc: 16.53 ng/ml



#32 AR-1260-2

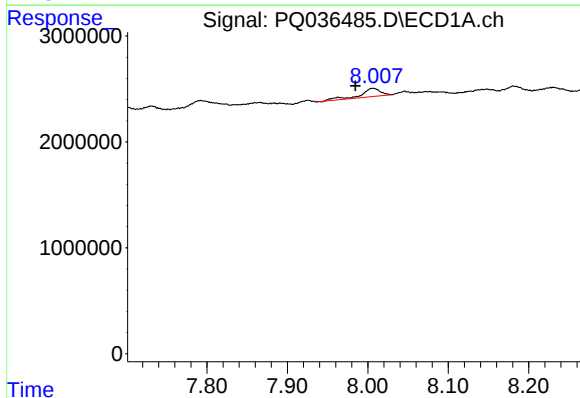
R.T.: 7.380 min  
Delta R.T.: -0.019 min  
Response: 6165632  
Conc: 26.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
EO-01-011518-BRE



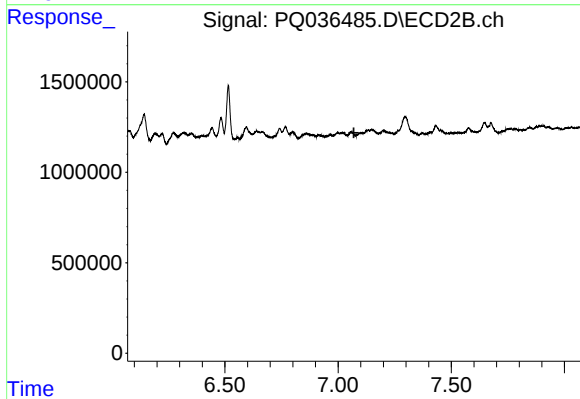
#32 AR-1260-2

R.T.: 6.483 min  
Delta R.T.: 0.031 min  
Response: 1363235  
Conc: 9.50 ng/ml



#34 AR-1260-4

R.T.: 8.006 min  
Delta R.T.: 0.022 min  
Response: 1351860  
Conc: 7.84 ng/ml



#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.070 min  
Response: 0  
Conc: N.D.