

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061320\  
 Data File : PQ048406.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jun 2020 18:02  
 Operator : AJ\MA  
 Sample : PB129507BL  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB129507BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 01:42:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ061320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 12 16:33:31 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... | 5.292  | 4.288 | 152.3E6 | 70517041 | 23.275 | 23.263   |
| 2)                          | SA Decachlor... | 11.562 | 9.657 | 242.7E6 | 120.0E6  | 21.794 | 22.328   |
|                             |                 |        |       |         |          |        |          |
| Target Compounds            |                 |        |       |         |          |        |          |
| 9)                          | L2 AR-1221-2    | 5.654  | 4.645 | 3564210 | 1102986  | 68.627 | 44.386 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.455 | 0       | 1811778  | N.D.   | 17.330 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.455 | 0       | 1811778  | N.D.   | 11.445 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.455 | 0       | 1811778  | N.D.   | 6.826 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.574 | 0       | 674606   | N.D.   | 2.882 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.203 | 0       | 2654230  | N.D.   | 10.055 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.203 | 0       | 2654230  | N.D.   | 12.051 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.314 | 0       | 665474   | N.D.   | 2.388 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.535 | 0       | 7687819  | N.D.   | 26.479 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.535 | 0       | 7687819  | N.D.   | 13.830 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.535 | 0       | 7687819  | N.D.   | 8.399 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.535 | 0       | 7687819  | N.D.   | 8.993 #  |
| 43)                         | L9 AR-1268-3    | 10.246 | 8.794 | 1866120 | 1747672  | 1.492  | 2.461 #  |
| 45)                         | L9 AR-1268-5    | 11.190 | 9.391 | 1976324 | 3339501  | 0.456  | 1.407 #  |
| -----                       |                 |        |       |         |          |        |          |

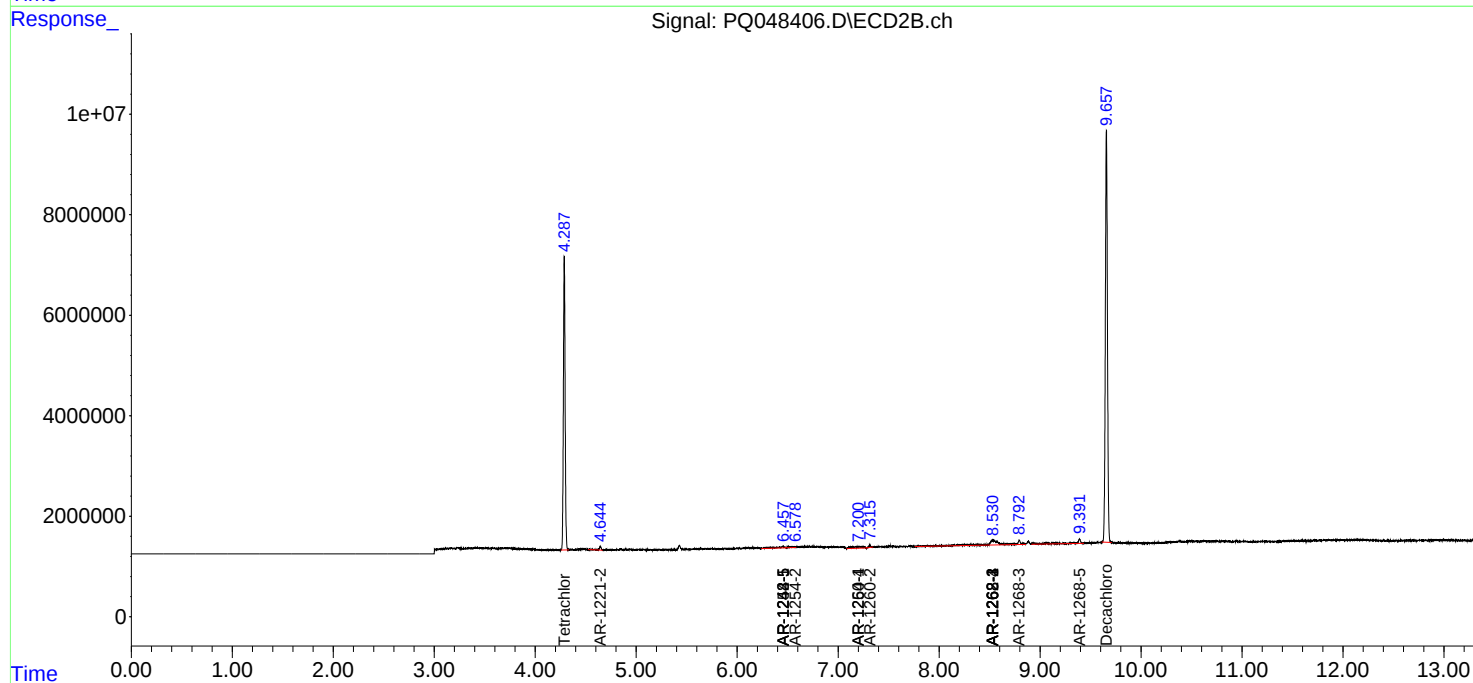
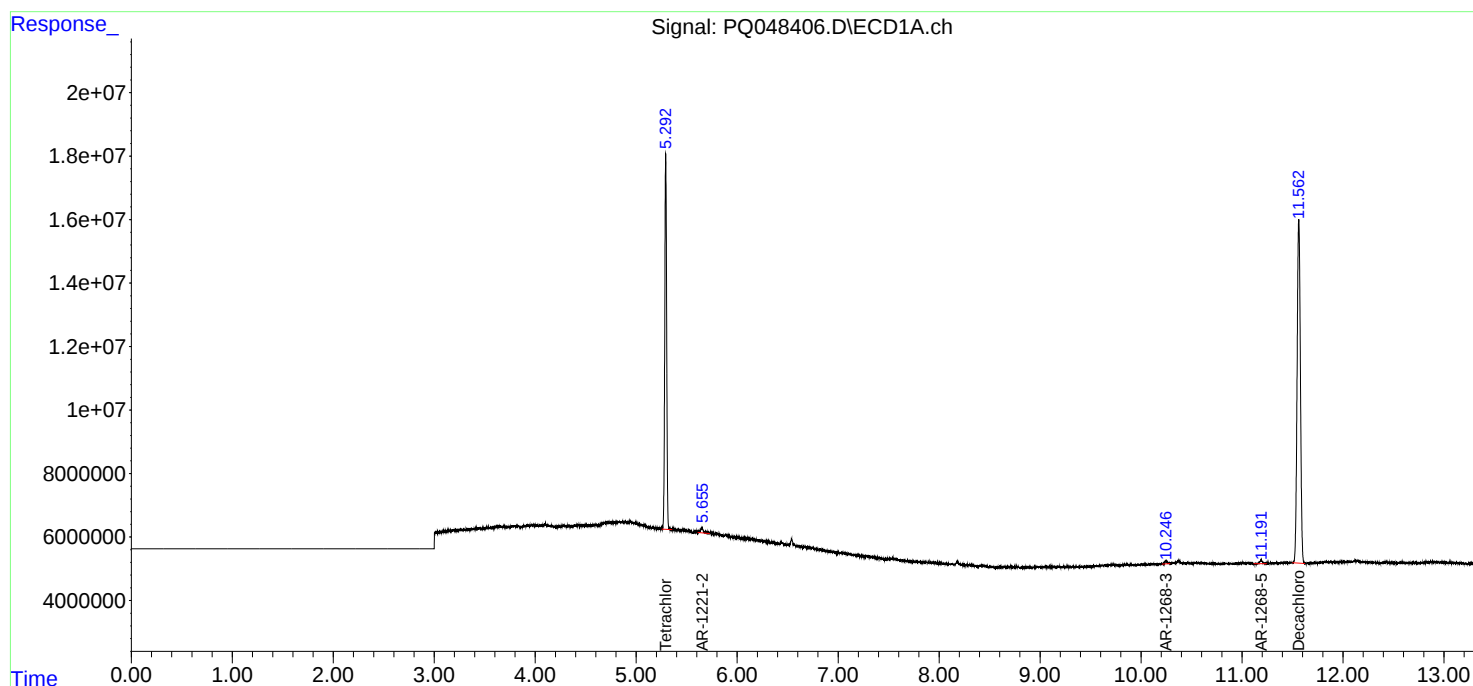
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

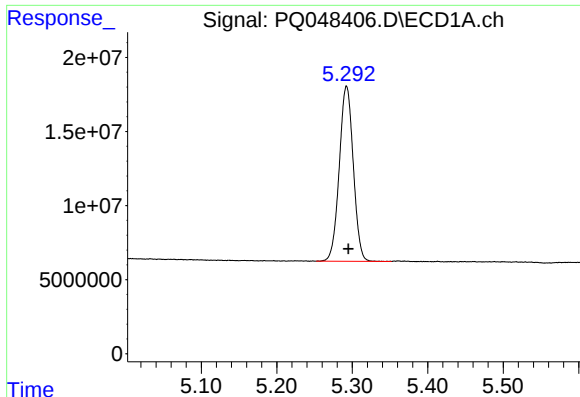
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061320\  
Data File : PQ048406.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jun 2020 18:02  
Operator : AJ\MA  
Sample : PB129507BL  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
PB129507BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 01:42:02 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ061320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 12 16:33:31 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

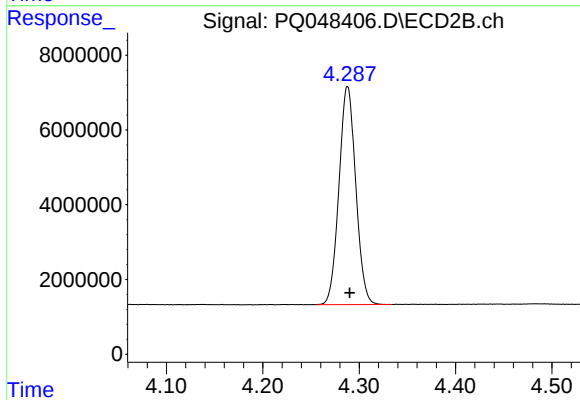




#1 Tetrachloro-m-xylene

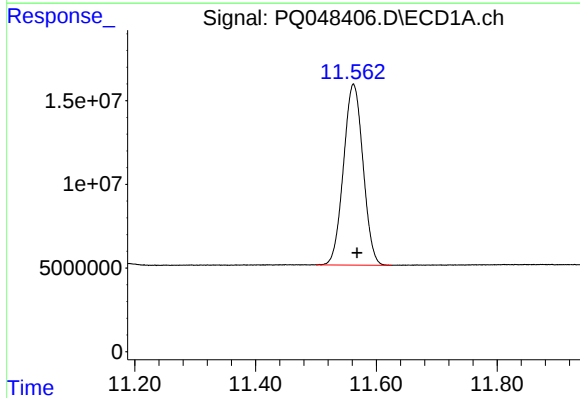
R.T.: 5.292 min  
Delta R.T.: -0.003 min  
Response: 152253169  
Conc: 23.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB129507BL



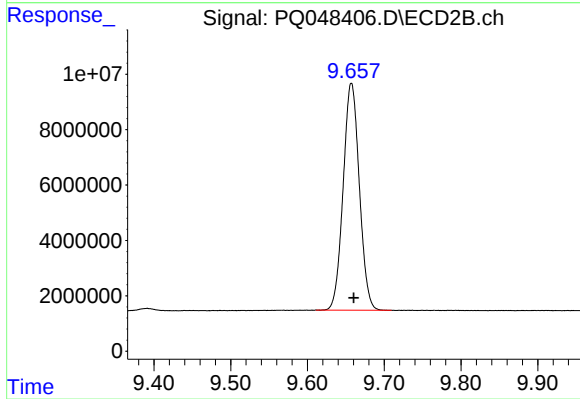
#1 Tetrachloro-m-xylene

R.T.: 4.288 min  
Delta R.T.: -0.002 min  
Response: 70517041  
Conc: 23.26 ng/ml



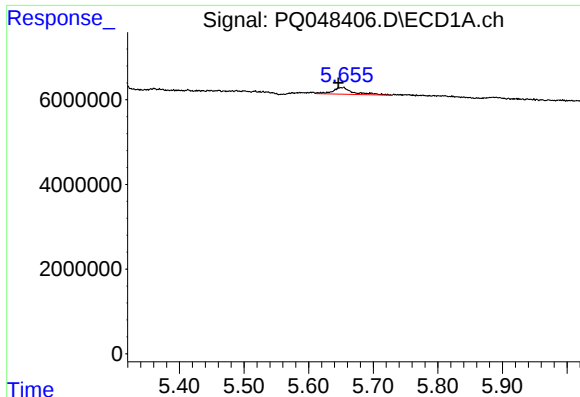
#2 Decachlorobiphenyl

R.T.: 11.562 min  
Delta R.T.: -0.006 min  
Response: 242656990  
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

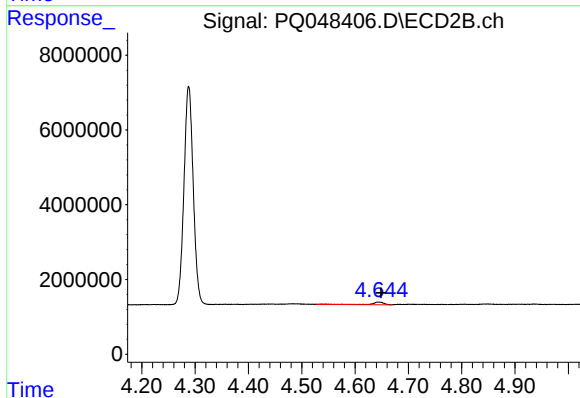
R.T.: 9.657 min  
Delta R.T.: -0.003 min  
Response: 120014656  
Conc: 22.33 ng/ml



#9 AR-1221-2

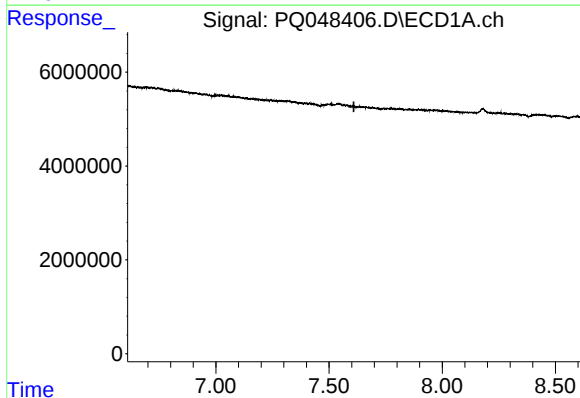
R.T.: 5.654 min  
Delta R.T.: 0.008 min  
Response: 3564210  
Conc: 68.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB129507BL



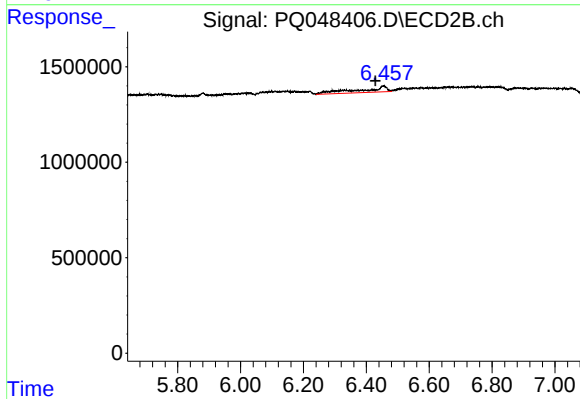
#9 AR-1221-2

R.T.: 4.645 min  
Delta R.T.: -0.004 min  
Response: 1102986  
Conc: 44.39 ng/ml



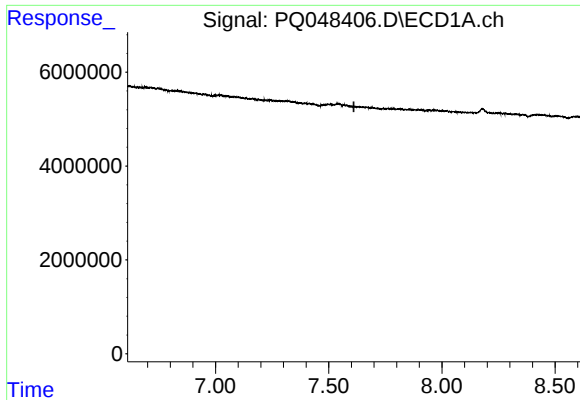
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 7.610 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

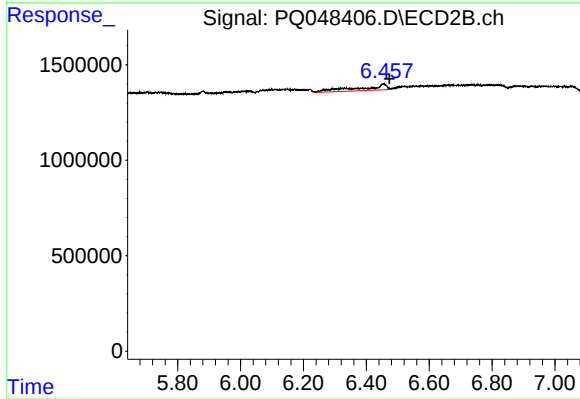
R.T.: 6.455 min  
Delta R.T.: 0.027 min  
Response: 1811778  
Conc: 17.33 ng/ml



#25 AR-1248-5

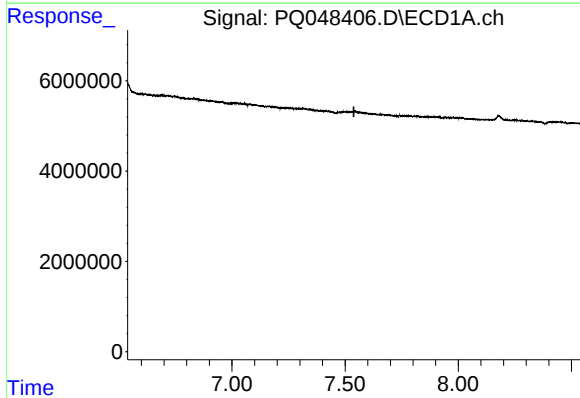
R.T.: 0.000 min  
Exp R.T.: 7.611 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB129507BL



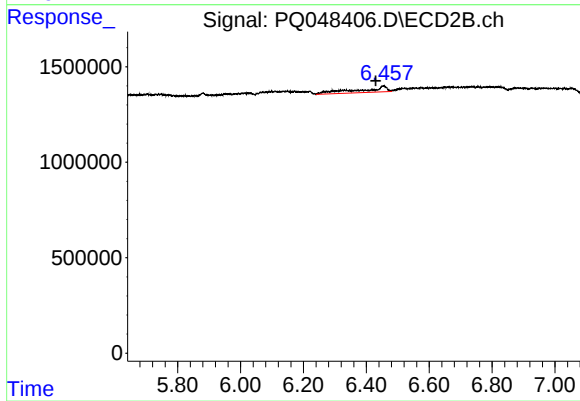
#25 AR-1248-5

R.T.: 6.455 min  
Delta R.T.: -0.018 min  
Response: 1811778  
Conc: 11.45 ng/ml



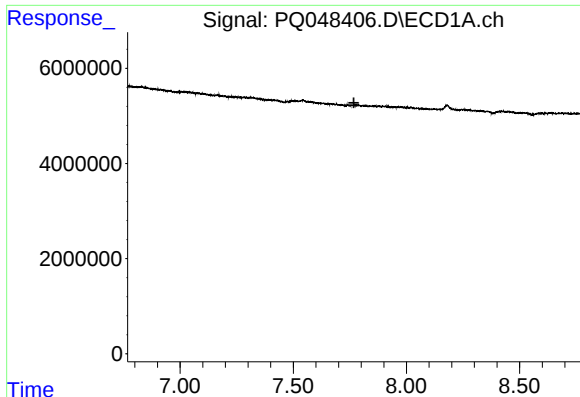
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 7.539 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

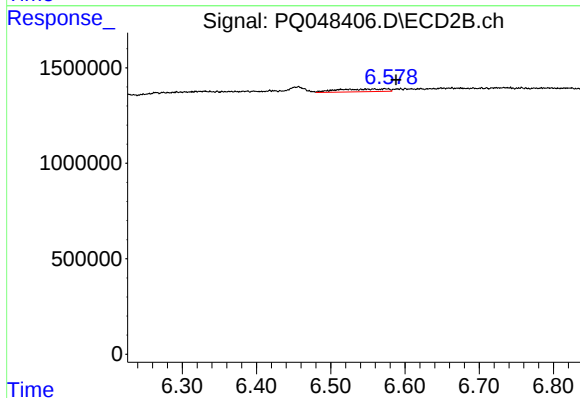
R.T.: 6.455 min  
Delta R.T.: 0.026 min  
Response: 1811778  
Conc: 6.83 ng/ml



#27 AR-1254-2

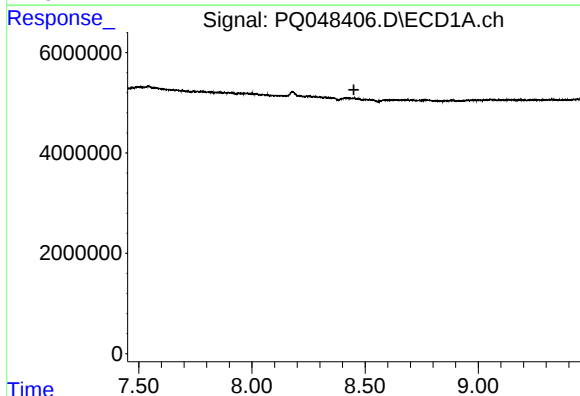
R.T.: 0.000 min  
Exp R.T.: 7.768 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB129507BL



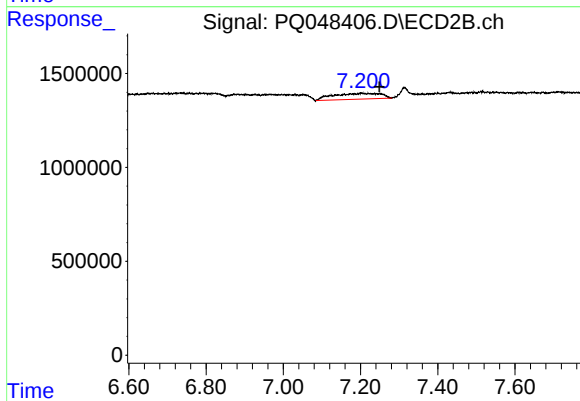
#27 AR-1254-2

R.T.: 6.574 min  
Delta R.T.: -0.014 min  
Response: 674606  
Conc: 2.88 ng/ml



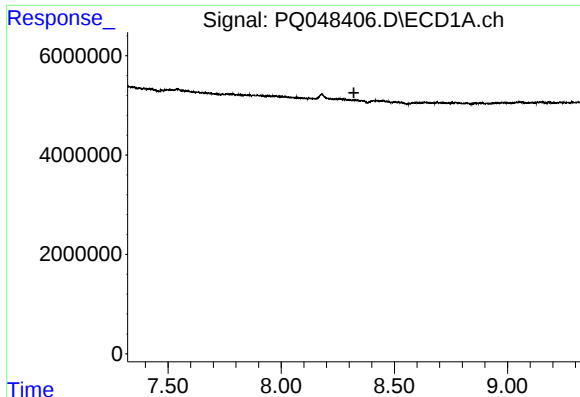
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 8.450 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

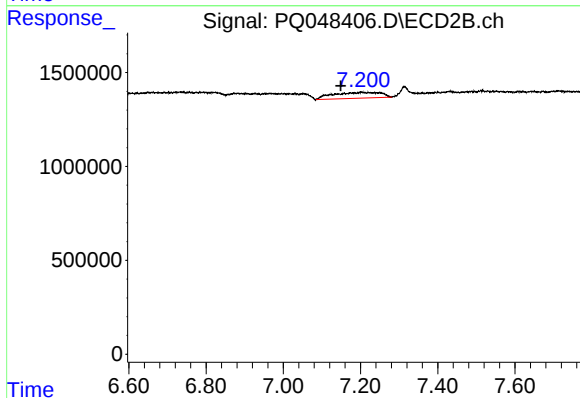
R.T.: 7.203 min  
Delta R.T.: -0.046 min  
Response: 2654230  
Conc: 10.06 ng/ml



#31 AR-1260-1

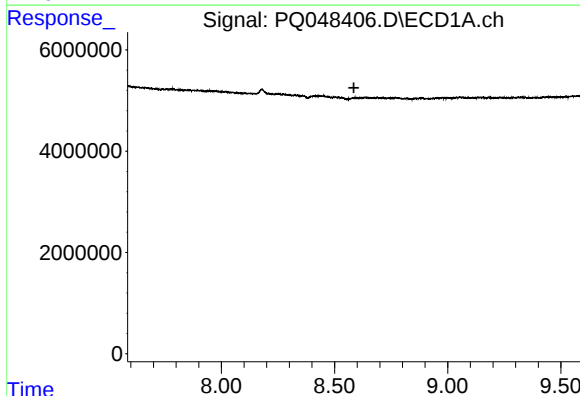
R.T.: 0.000 min  
Exp R.T.: 8.321 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB129507BL



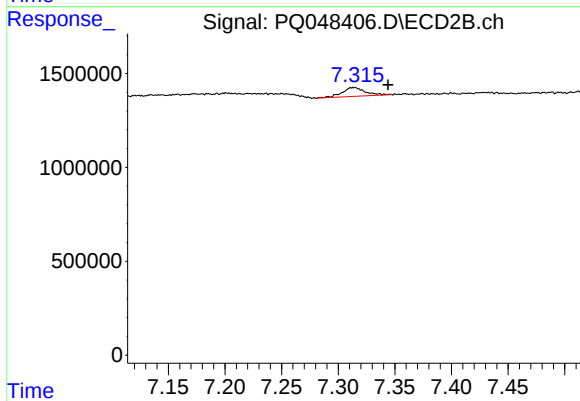
#31 AR-1260-1

R.T.: 7.203 min  
Delta R.T.: 0.054 min  
Response: 2654230  
Conc: 12.05 ng/ml



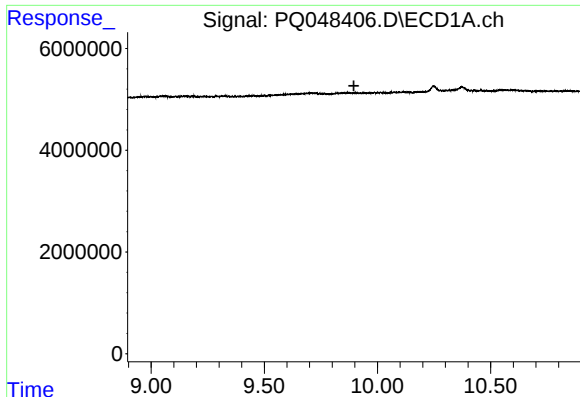
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 8.585 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

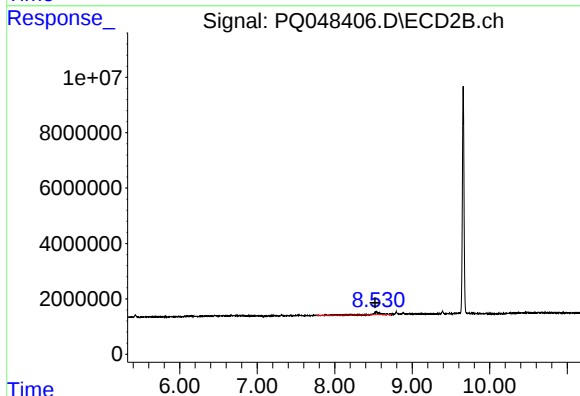
R.T.: 7.314 min  
Delta R.T.: -0.030 min  
Response: 665474  
Conc: 2.39 ng/ml



#38 AR-1262-3

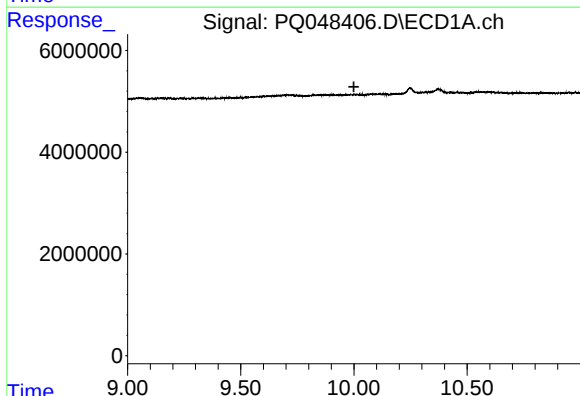
R.T.: 0.000 min  
Exp R.T.: 9.896 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB129507BL



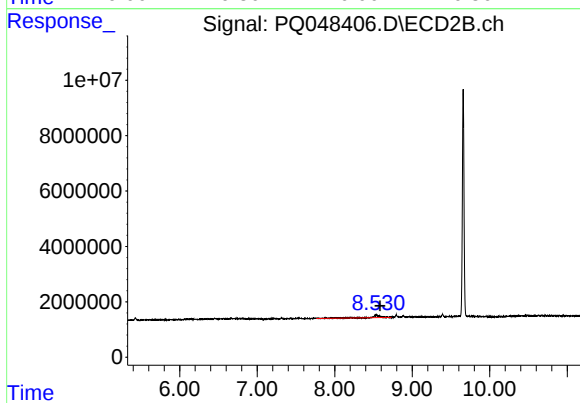
#38 AR-1262-3

R.T.: 8.535 min  
Delta R.T.: 0.015 min  
Response: 7687819  
Conc: 26.48 ng/ml



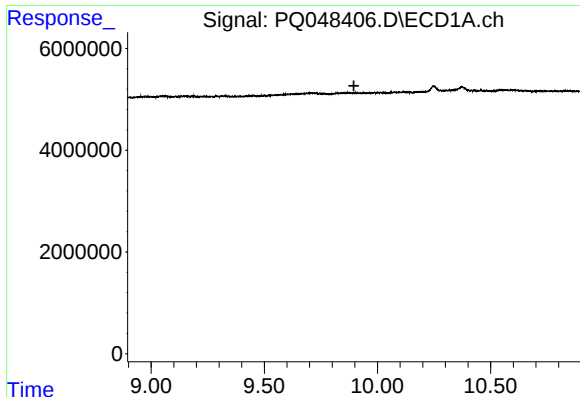
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 10.000 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

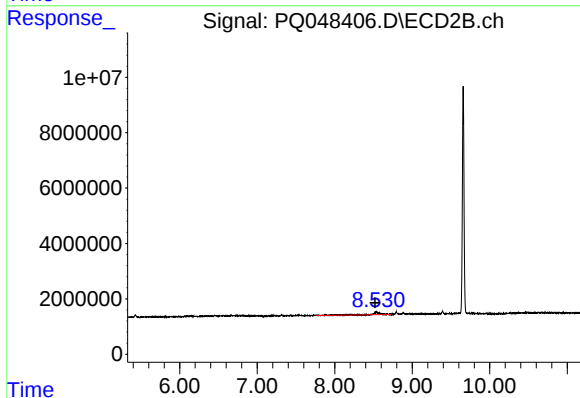
R.T.: 8.535 min  
Delta R.T.: -0.049 min  
Response: 7687819  
Conc: 13.83 ng/ml



#41 AR-1268-1

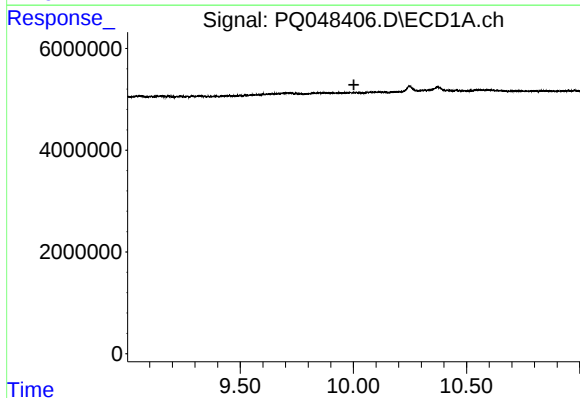
R.T.: 0.000 min  
Exp R.T.: 9.896 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB129507BL



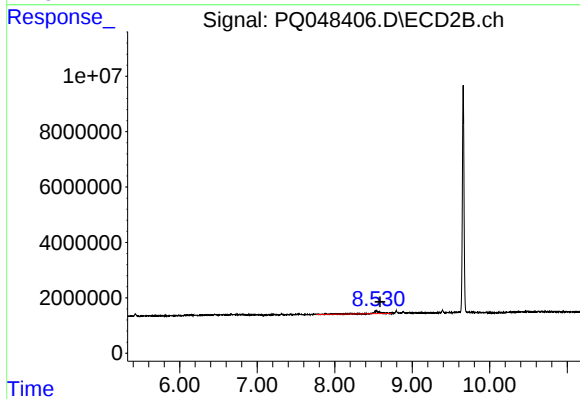
#41 AR-1268-1

R.T.: 8.535 min  
Delta R.T.: 0.015 min  
Response: 7687819  
Conc: 8.40 ng/ml



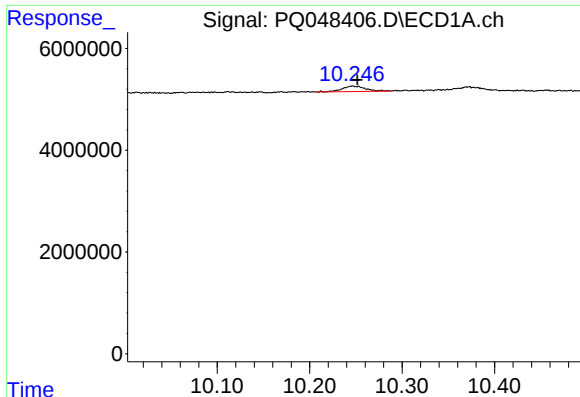
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 10.002 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

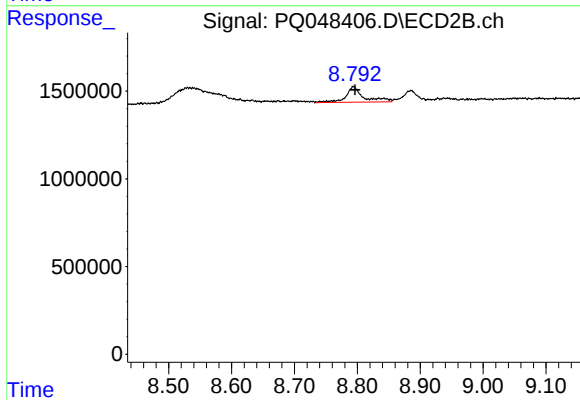
R.T.: 8.535 min  
Delta R.T.: -0.050 min  
Response: 7687819  
Conc: 8.99 ng/ml



#43 AR-1268-3

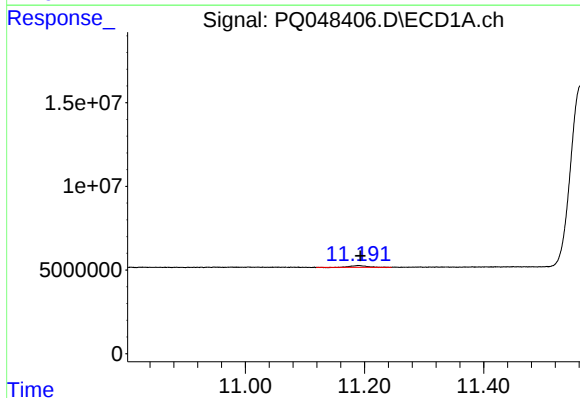
R.T.: 10.246 min  
Delta R.T.: -0.005 min  
Response: 1866120  
Conc: 1.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB129507BL



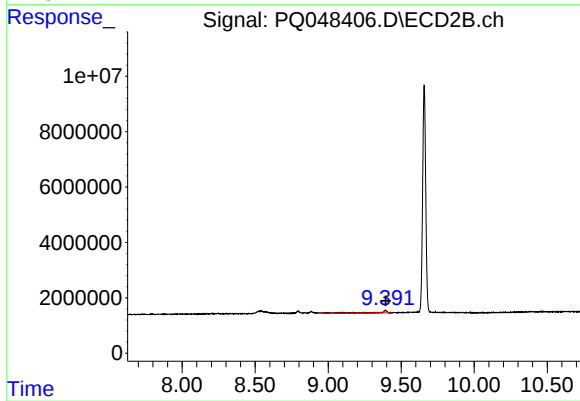
#43 AR-1268-3

R.T.: 8.794 min  
Delta R.T.: -0.002 min  
Response: 1747672  
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 11.190 min  
Delta R.T.: -0.003 min  
Response: 1976324  
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.391 min  
Delta R.T.: -0.004 min  
Response: 3339501  
Conc: 1.41 ng/ml