

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040820\  
 Data File : PQ047322.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2020 11:32  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 13:25:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ040720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 07 06:16:03 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... | 5.104  | 4.261 | 775.5E6 | 108.4E6  | 46.986  | 44.278  |
| 2)                          | SA Decachlor... | 11.177 | 9.646 | 407.7E6 | 120.4E6  | 47.998  | 45.159  |
|                             |                 |        |       |         |          |         |         |
| Target Compounds            |                 |        |       |         |          |         |         |
| 3)                          | L1 AR-1016-1    | 6.418  | 5.534 | 273.6E6 | 40100155 | 464.736 | 438.420 |
| 4)                          | L1 AR-1016-2    | 6.442  | 5.555 | 392.0E6 | 54655932 | 474.982 | 441.387 |
| 5)                          | L1 AR-1016-3    | 6.508  | 5.750 | 232.5E6 | 28733822 | 464.625 | 449.600 |
| 6)                          | L1 AR-1016-4    | 6.615  | 5.798 | 198.5E6 | 22956497 | 483.011 | 445.753 |
| 7)                          | L1 AR-1016-5    | 6.930  | 6.032 | 186.8E6 | 31726247 | 487.943 | 470.861 |
| 31)                         | L7 AR-1260-1    | 8.107  | 7.133 | 285.0E6 | 55614137 | 478.590 | 446.652 |
| 32)                         | L7 AR-1260-2    | 8.371  | 7.328 | 361.8E6 | 68930696 | 487.132 | 443.254 |
| 33)                         | L7 AR-1260-3    | 8.738  | 7.487 | 278.1E6 | 63771967 | 485.842 | 448.547 |
| 34)                         | L7 AR-1260-4    | 8.973  | 7.972 | 268.2E6 | 54485934 | 489.995 | 448.127 |
| 35)                         | L7 AR-1260-5    | 9.305  | 8.218 | 561.4E6 | 138.2E6  | 492.758 | 449.638 |
| -----                       |                 |        |       |         |          |         |         |

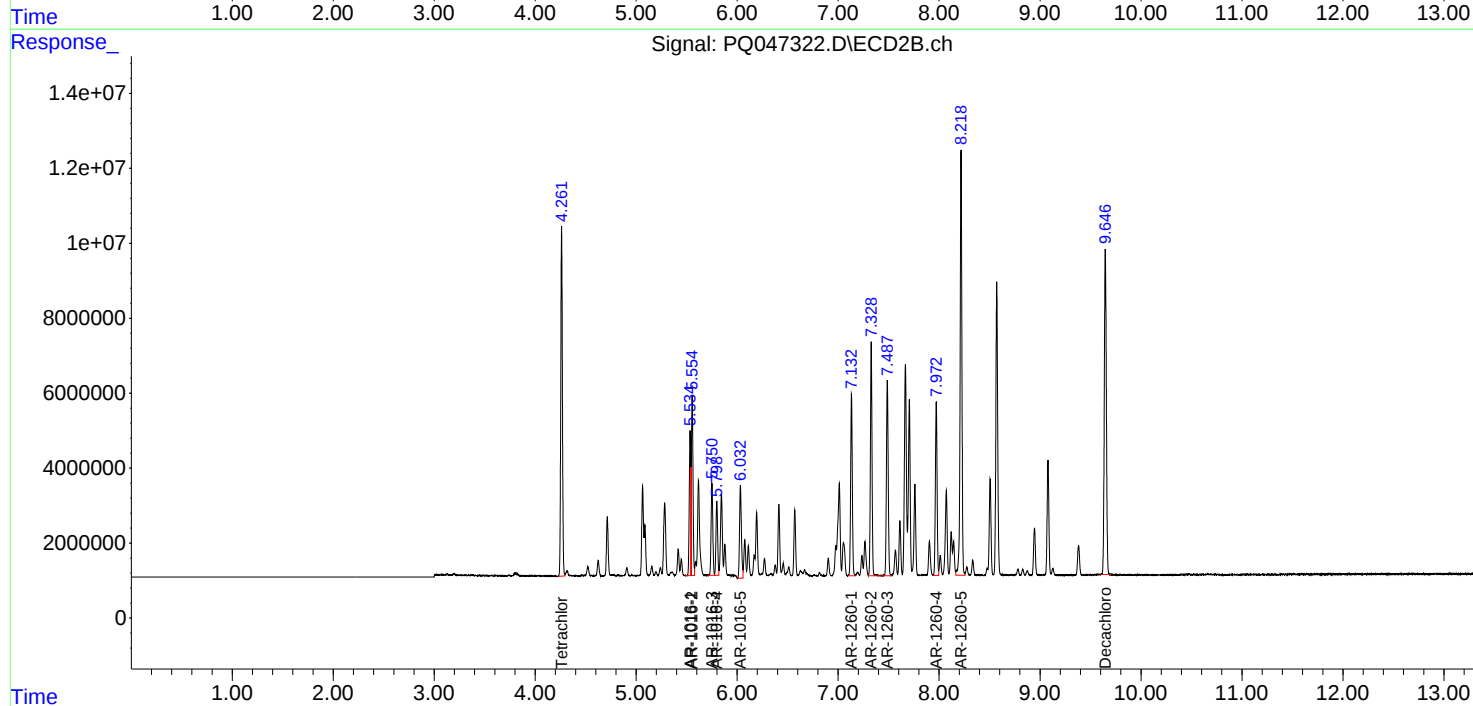
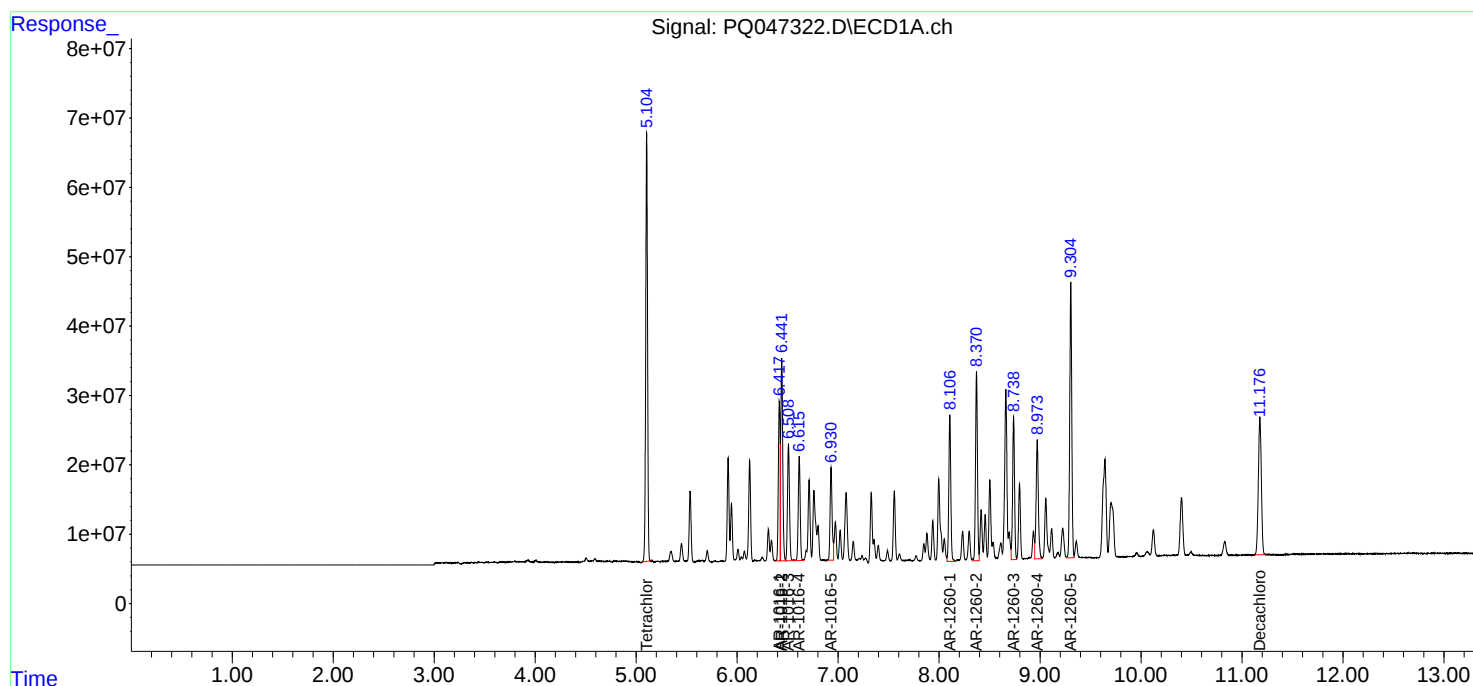
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

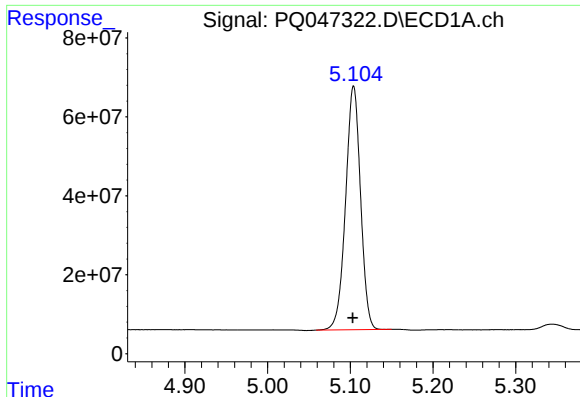
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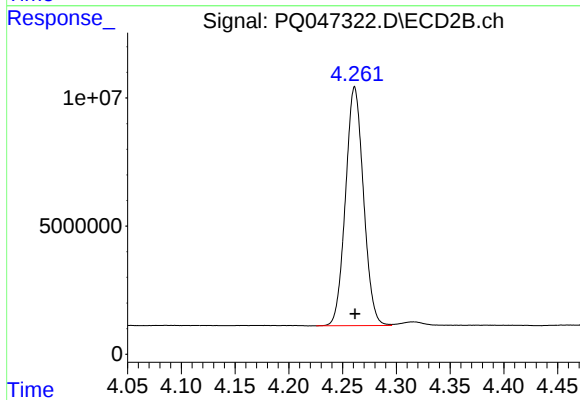




#1 Tetrachloro-m-xylene

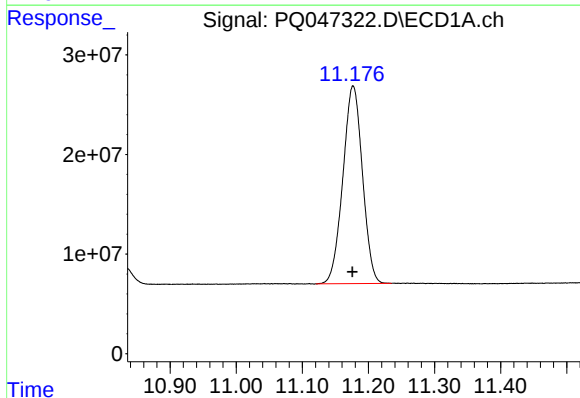
R.T.: 5.104 min  
Delta R.T.: 0.001 min  
Response: 775470473  
Conc: 46.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



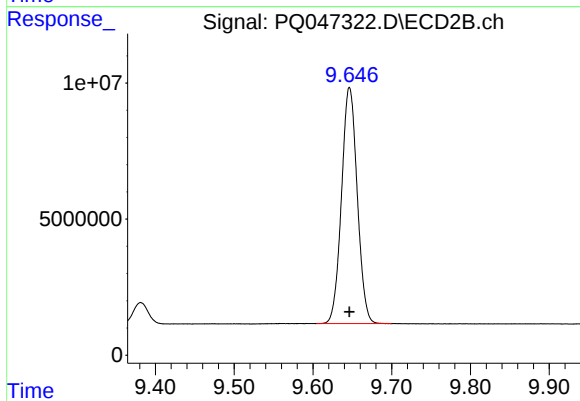
#1 Tetrachloro-m-xylene

R.T.: 4.261 min  
Delta R.T.: 0.000 min  
Response: 108387990  
Conc: 44.28 ng/ml



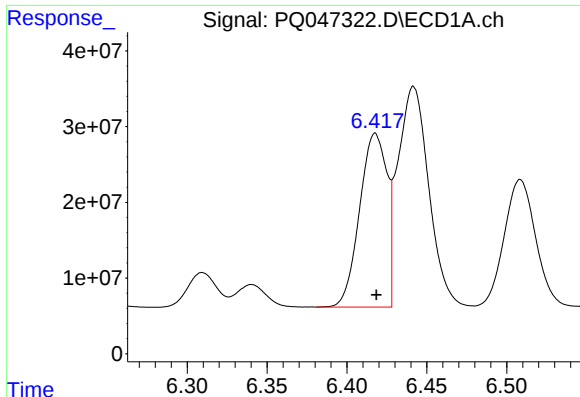
#2 Decachlorobiphenyl

R.T.: 11.177 min  
Delta R.T.: 0.001 min  
Response: 407740855  
Conc: 48.00 ng/ml



#2 Decachlorobiphenyl

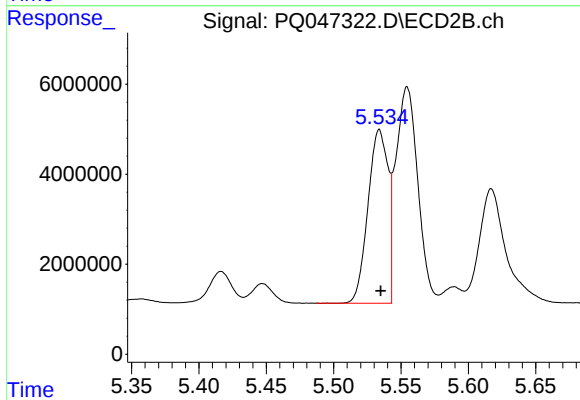
R.T.: 9.646 min  
Delta R.T.: 0.000 min  
Response: 120417341  
Conc: 45.16 ng/ml



#3 AR-1016-1

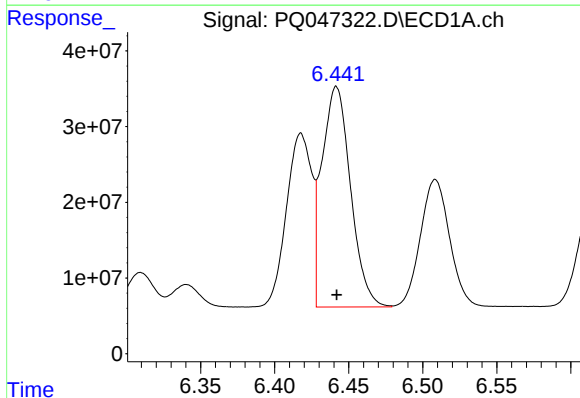
R.T.: 6.418 min  
Delta R.T.: 0.000 min  
Response: 273603256  
Conc: 464.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



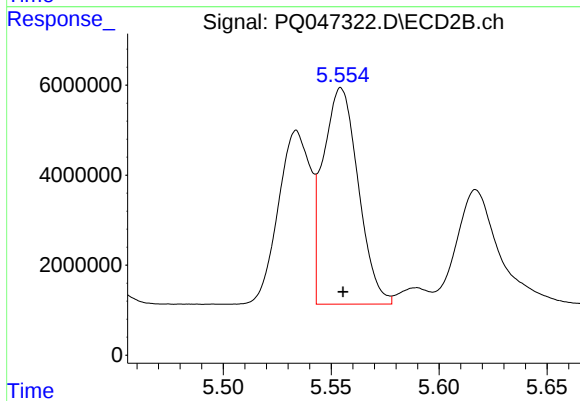
#3 AR-1016-1

R.T.: 5.534 min  
Delta R.T.: -0.001 min  
Response: 40100155  
Conc: 438.42 ng/ml



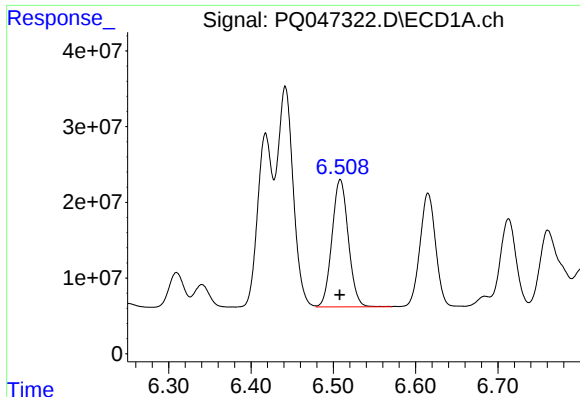
#4 AR-1016-2

R.T.: 6.442 min  
Delta R.T.: 0.000 min  
Response: 391951236  
Conc: 474.98 ng/ml



#4 AR-1016-2

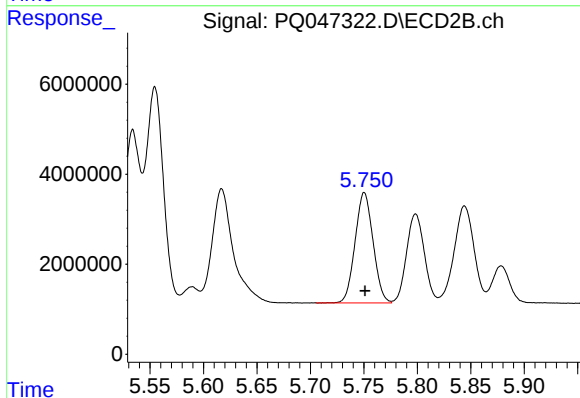
R.T.: 5.555 min  
Delta R.T.: 0.000 min  
Response: 54655932  
Conc: 441.39 ng/ml



#5 AR-1016-3

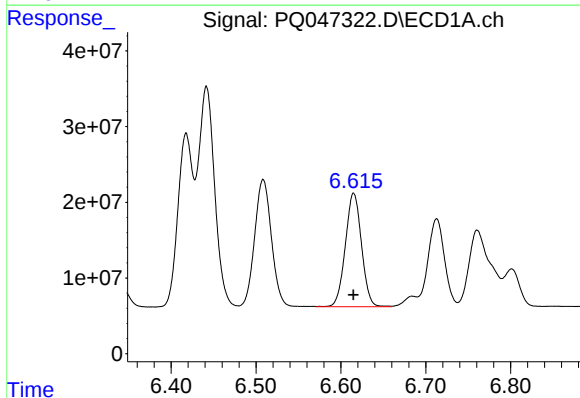
R.T.: 6.508 min  
Delta R.T.: 0.000 min  
Response: 232456322  
Conc: 464.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



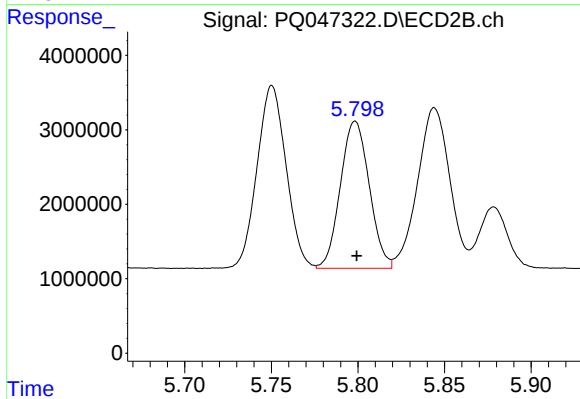
#5 AR-1016-3

R.T.: 5.750 min  
Delta R.T.: 0.000 min  
Response: 28733822  
Conc: 449.60 ng/ml



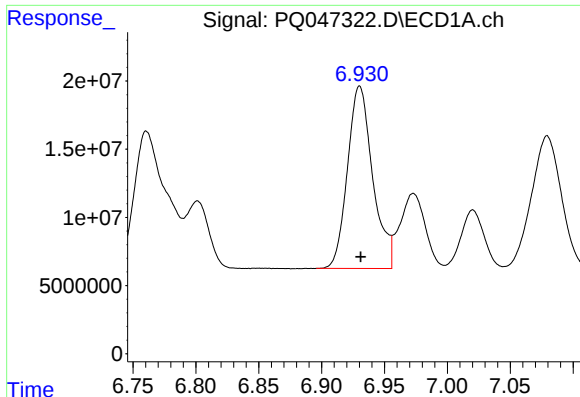
#6 AR-1016-4

R.T.: 6.615 min  
Delta R.T.: 0.000 min  
Response: 198522111  
Conc: 483.01 ng/ml



#6 AR-1016-4

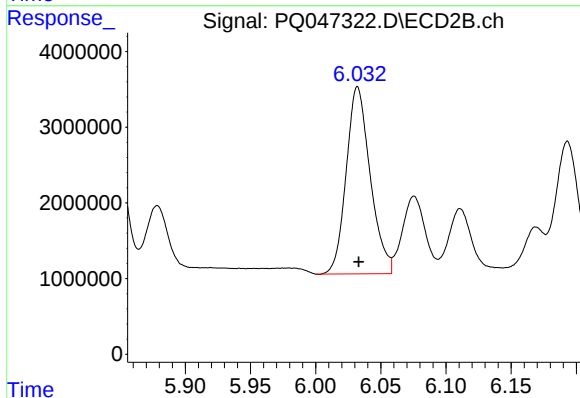
R.T.: 5.798 min  
Delta R.T.: 0.000 min  
Response: 22956497  
Conc: 445.75 ng/ml



#7 AR-1016-5

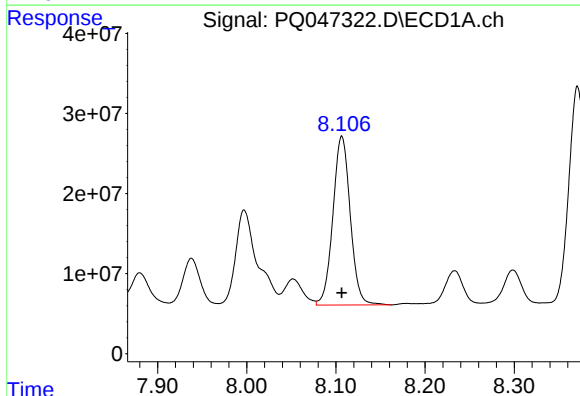
R.T.: 6.930 min  
Delta R.T.: 0.000 min  
Response: 186757086  
Conc: 487.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



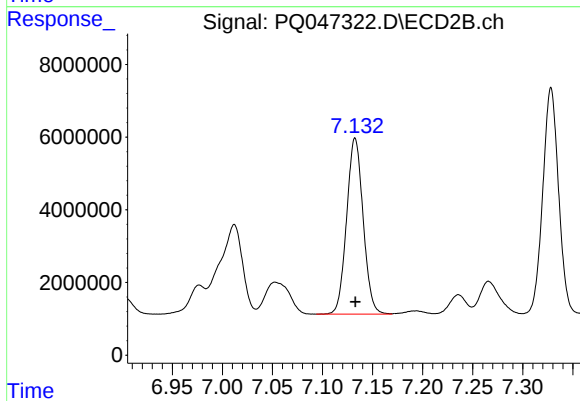
#7 AR-1016-5

R.T.: 6.032 min  
Delta R.T.: 0.000 min  
Response: 31726247  
Conc: 470.86 ng/ml



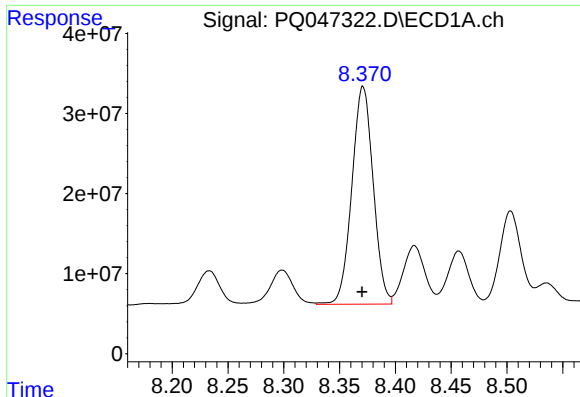
#31 AR-1260-1

R.T.: 8.107 min  
Delta R.T.: 0.000 min  
Response: 284970908  
Conc: 478.59 ng/ml



#31 AR-1260-1

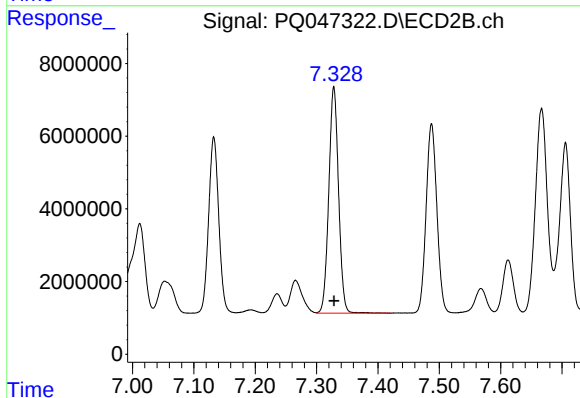
R.T.: 7.133 min  
Delta R.T.: 0.000 min  
Response: 55614137  
Conc: 446.65 ng/ml



#32 AR-1260-2

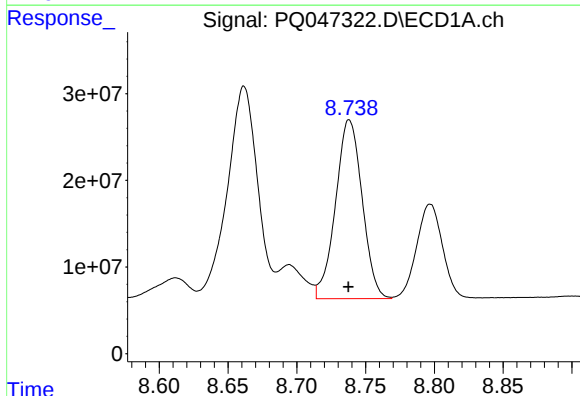
R.T.: 8.371 min  
Delta R.T.: 0.000 min  
Response: 361795381  
Conc: 487.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



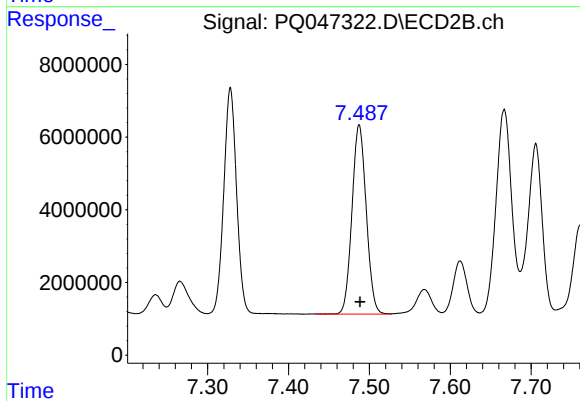
#32 AR-1260-2

R.T.: 7.328 min  
Delta R.T.: 0.000 min  
Response: 68930696  
Conc: 443.25 ng/ml



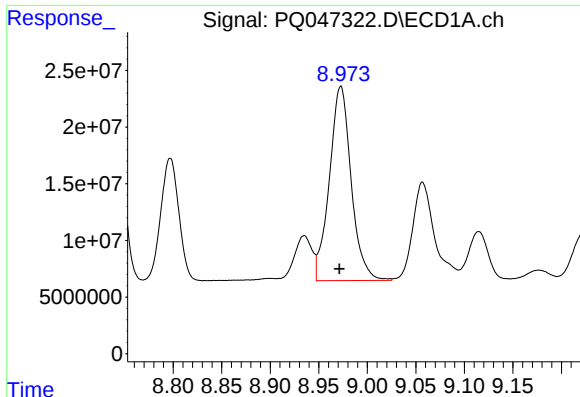
#33 AR-1260-3

R.T.: 8.738 min  
Delta R.T.: 0.000 min  
Response: 278056642  
Conc: 485.84 ng/ml



#33 AR-1260-3

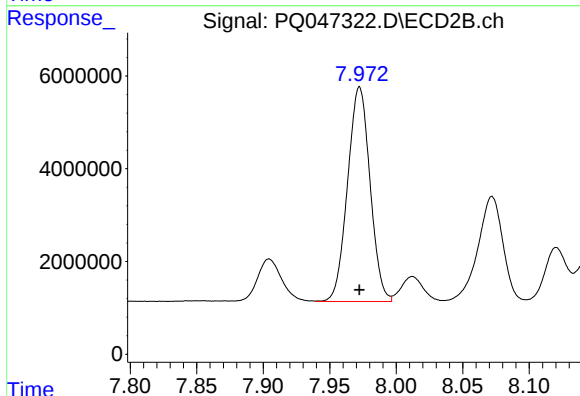
R.T.: 7.487 min  
Delta R.T.: -0.001 min  
Response: 63771967  
Conc: 448.55 ng/ml



#34 AR-1260-4

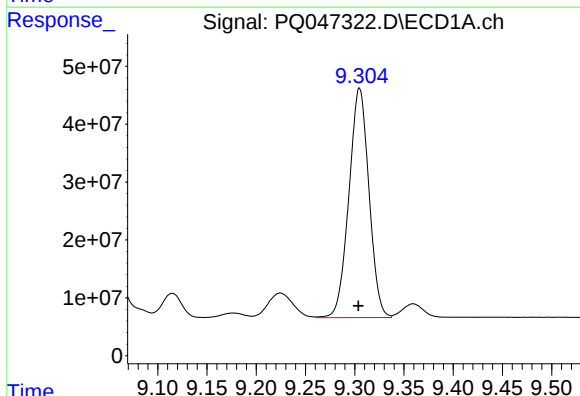
R.T.: 8.973 min  
Delta R.T.: 0.001 min  
Response: 268229141  
Conc: 490.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



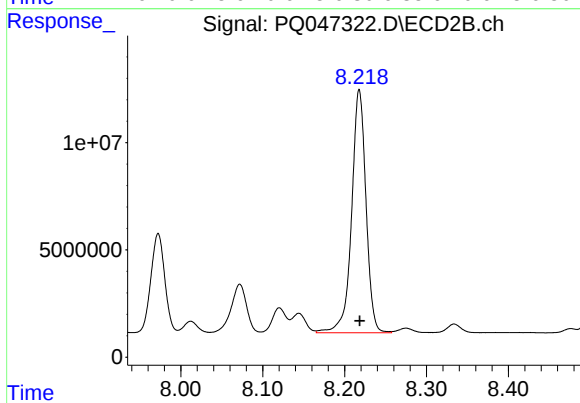
#34 AR-1260-4

R.T.: 7.972 min  
Delta R.T.: 0.000 min  
Response: 54485934  
Conc: 448.13 ng/ml



#35 AR-1260-5

R.T.: 9.305 min  
Delta R.T.: 0.001 min  
Response: 561360926  
Conc: 492.76 ng/ml



#35 AR-1260-5

R.T.: 8.218 min  
Delta R.T.: 0.000 min  
Response: 138247812  
Conc: 449.64 ng/ml