

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092122\  
 Data File : PR056921.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Sep 2022 23:28  
 Operator : AJ\MA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 22 00:17:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 07 09:20:17 2022  
 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...          | 3.622 | 2.890 | 192.6E6  | 81861197 | 40.082  | 46.704  |
| 2) SA Decachlor...          | 9.504 | 8.092 | 98583677 | 78395190 | 49.680  | 47.119  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.842 | 3.993 | 53255015 | 25314759 | 425.087 | 472.411 |
| 4) L1 AR-1016-2             | 4.863 | 4.010 | 77583463 | 38745597 | 426.741 | 482.147 |
| 5) L1 AR-1016-3             | 4.927 | 4.187 | 46606046 | 22033469 | 436.869 | 507.777 |
| 6) L1 AR-1016-4             | 5.030 | 4.238 | 37690386 | 15538941 | 435.458 | 490.237 |
| 7) L1 AR-1016-5             | 5.345 | 4.452 | 34931451 | 19597877 | 460.479 | 464.313 |
| 31) L7 AR-1260-1            | 6.556 | 5.532 | 57371459 | 37016247 | 516.253 | 451.318 |
| 32) L7 AR-1260-2            | 6.839 | 5.736 | 73745973 | 46749008 | 554.651 | 458.926 |
| 33) L7 AR-1260-3            | 7.229 | 5.893 | 58005333 | 43664137 | 591.198 | 461.311 |
| 34) L7 AR-1260-4            | 7.471 | 6.394 | 58395212 | 36768104 | 539.042 | 458.198 |
| 35) L7 AR-1260-5            | 7.810 | 6.659 | 116.1E6  | 89266549 | 553.562 | 466.875 |
| -----                       |       |       |          |          |         |         |

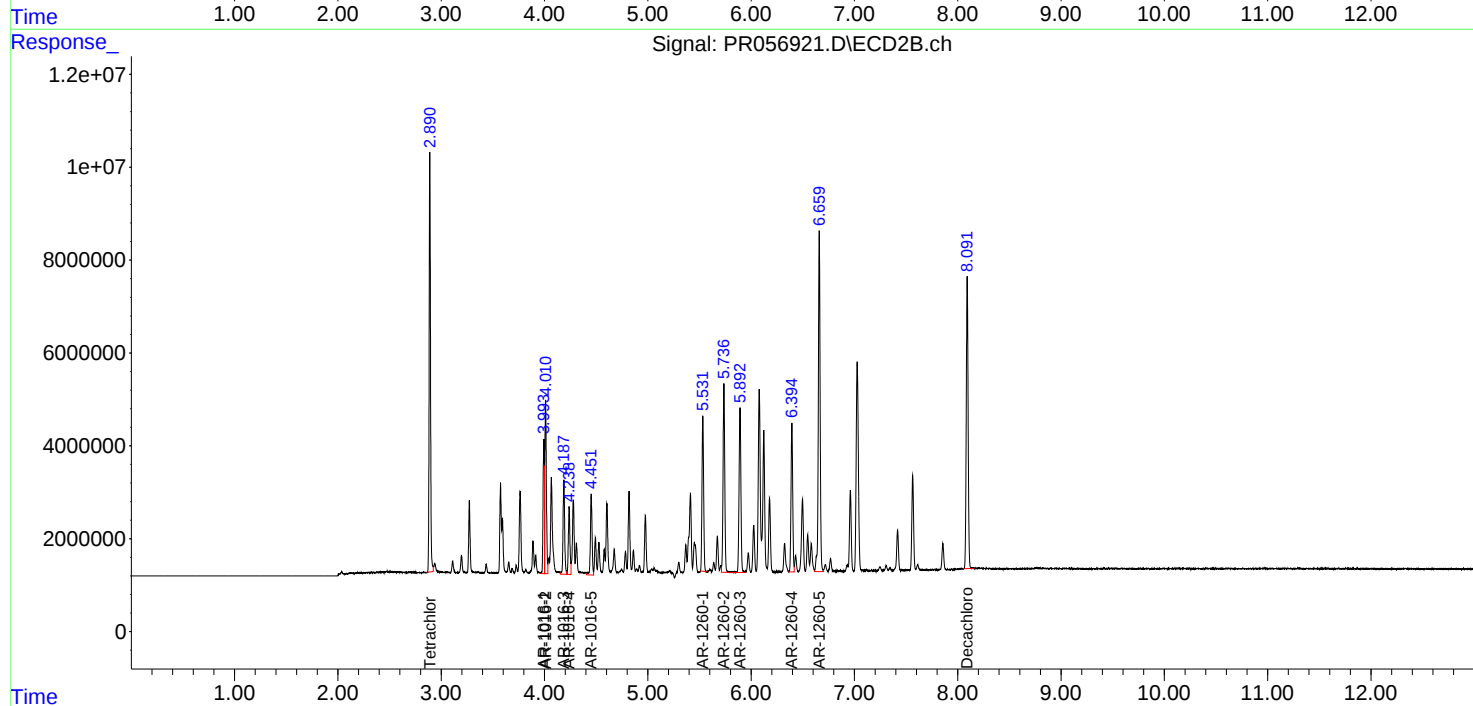
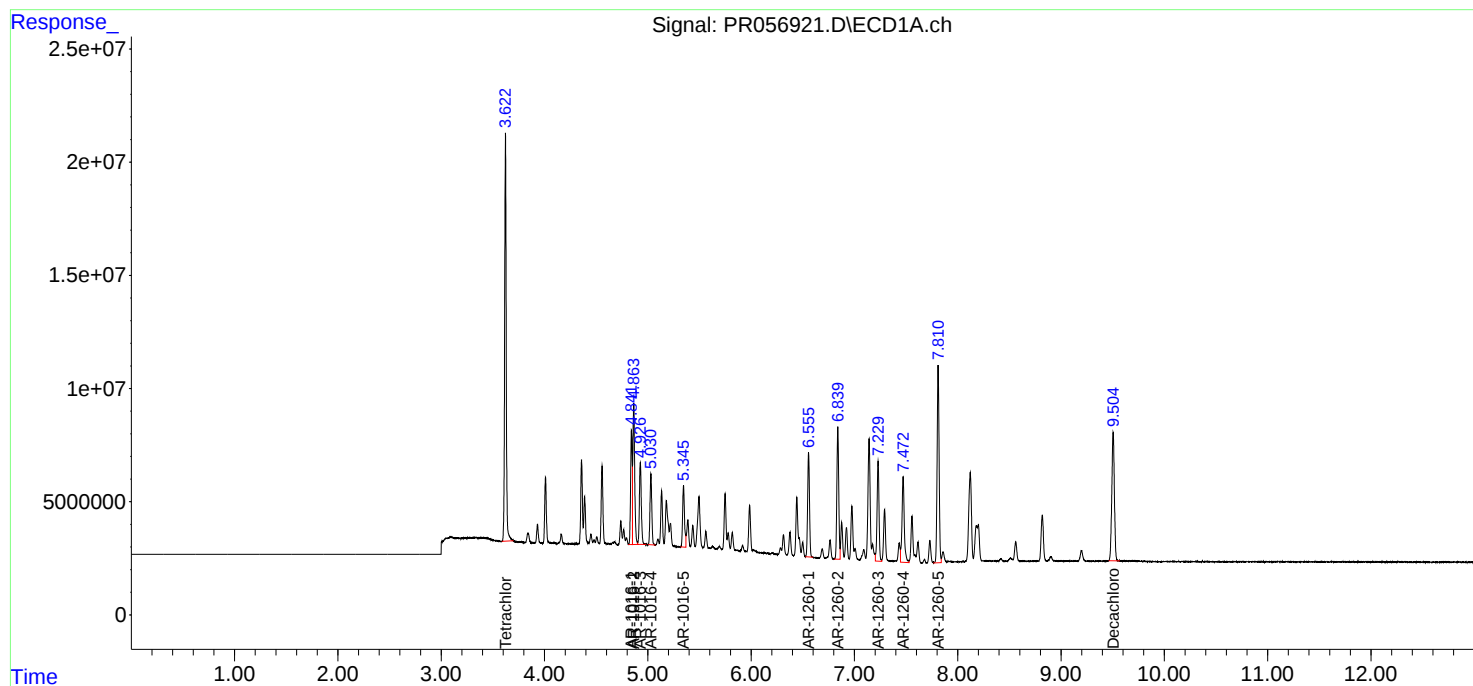
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

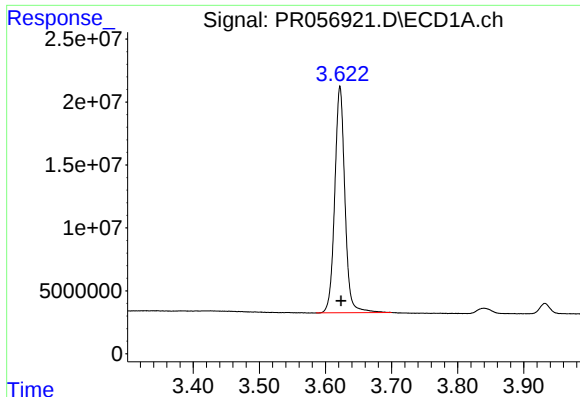
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

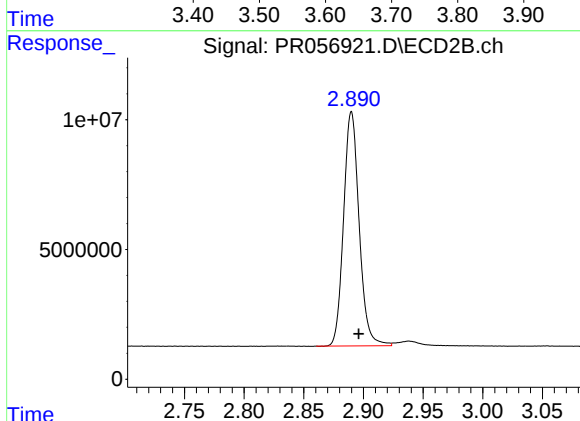




#1 Tetrachloro-m-xylene

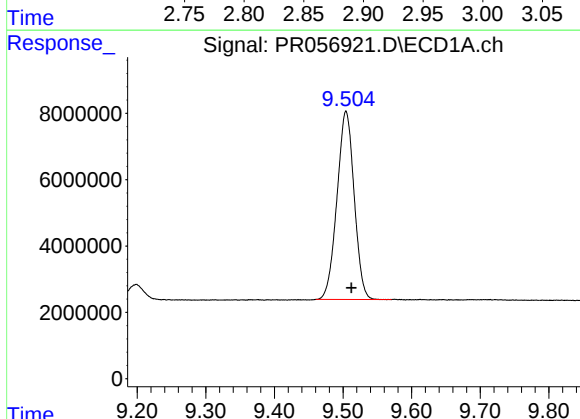
R.T.: 3.622 min  
Delta R.T.: -0.002 min  
Response: 192582917  
Conc: 40.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



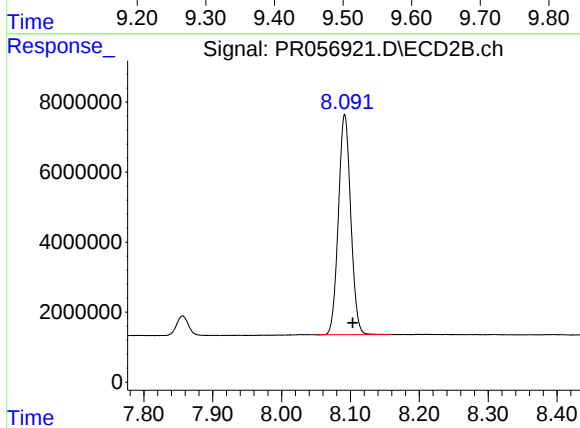
#1 Tetrachloro-m-xylene

R.T.: 2.890 min  
Delta R.T.: -0.006 min  
Response: 81861197  
Conc: 46.70 ng/ml



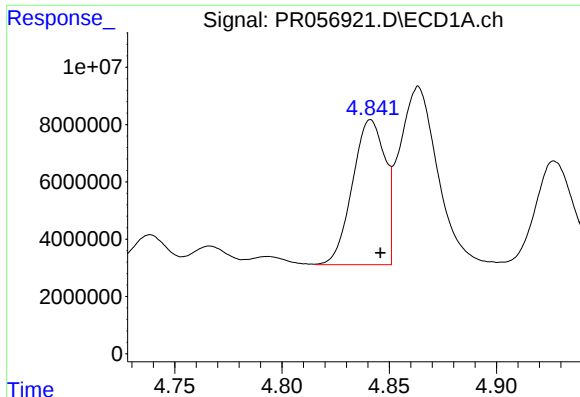
#2 Decachlorobiphenyl

R.T.: 9.504 min  
Delta R.T.: -0.008 min  
Response: 98583677  
Conc: 49.68 ng/ml



#2 Decachlorobiphenyl

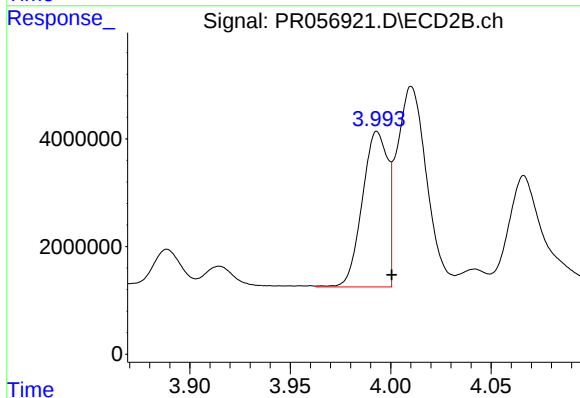
R.T.: 8.092 min  
Delta R.T.: -0.012 min  
Response: 78395190  
Conc: 47.12 ng/ml



#3 AR-1016-1

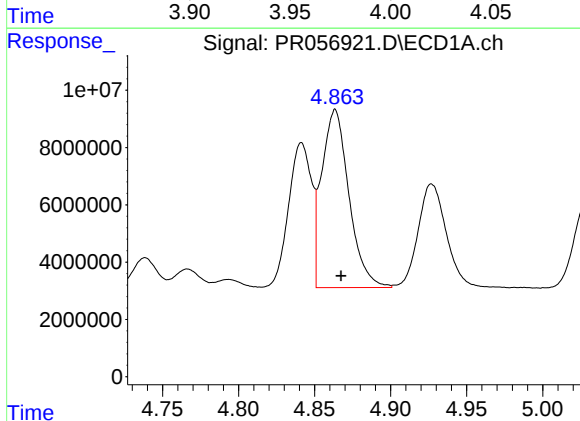
R.T.: 4.842 min  
Delta R.T.: -0.004 min  
Response: 53255015  
Conc: 425.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



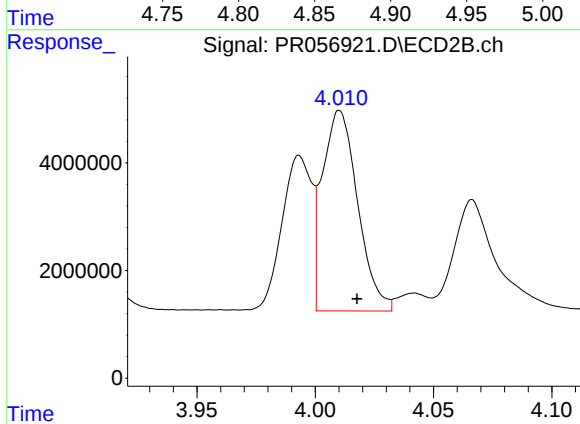
#3 AR-1016-1

R.T.: 3.993 min  
Delta R.T.: -0.007 min  
Response: 25314759  
Conc: 472.41 ng/ml



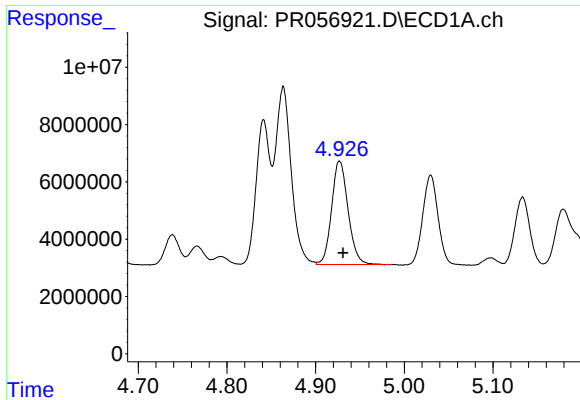
#4 AR-1016-2

R.T.: 4.863 min  
Delta R.T.: -0.004 min  
Response: 77583463  
Conc: 426.74 ng/ml



#4 AR-1016-2

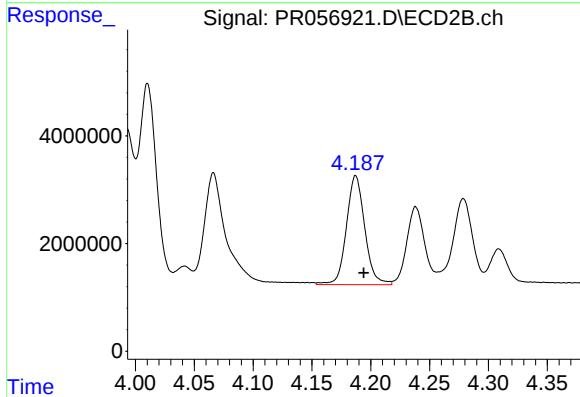
R.T.: 4.010 min  
Delta R.T.: -0.007 min  
Response: 38745597  
Conc: 482.15 ng/ml



#5 AR-1016-3

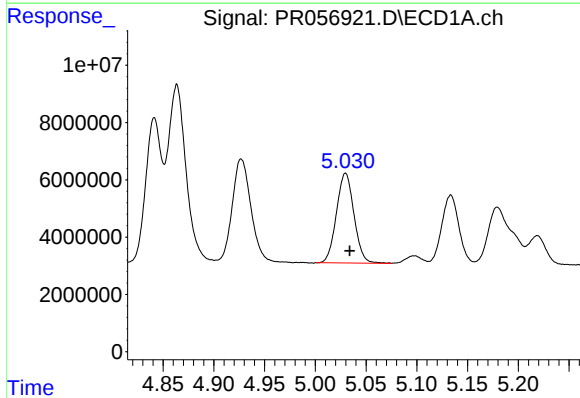
R.T.: 4.927 min  
Delta R.T.: -0.004 min  
Response: 46606046  
Conc: 436.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



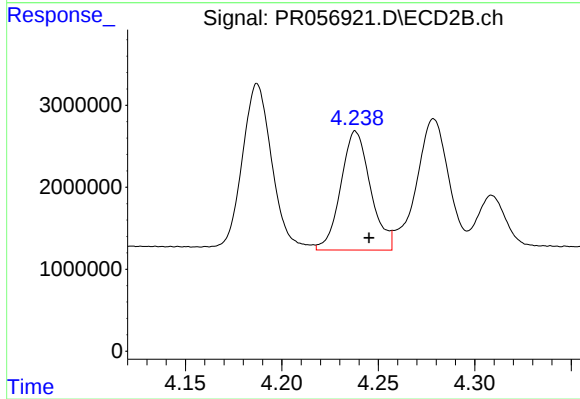
#5 AR-1016-3

R.T.: 4.187 min  
Delta R.T.: -0.007 min  
Response: 22033469  
Conc: 507.78 ng/ml



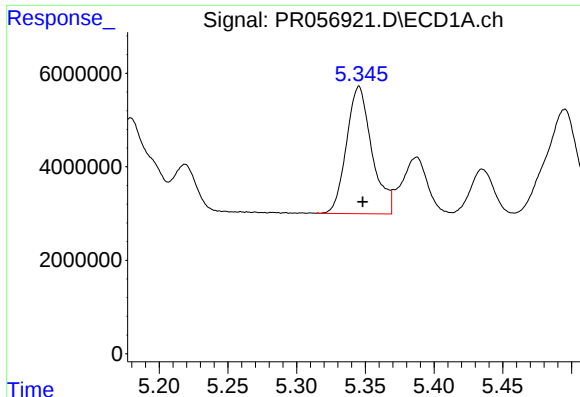
#6 AR-1016-4

R.T.: 5.030 min  
Delta R.T.: -0.004 min  
Response: 37690386  
Conc: 435.46 ng/ml



#6 AR-1016-4

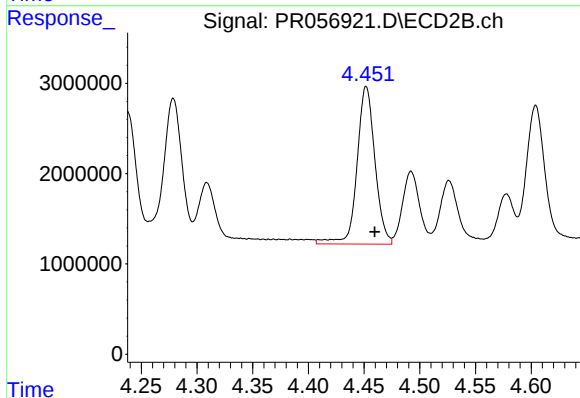
R.T.: 4.238 min  
Delta R.T.: -0.007 min  
Response: 15538941  
Conc: 490.24 ng/ml



#7 AR-1016-5

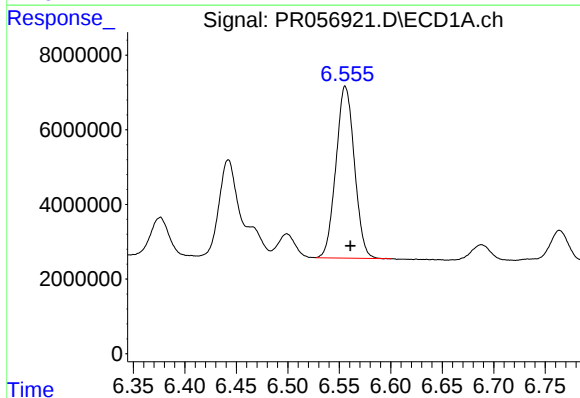
R.T.: 5.345 min  
Delta R.T.: -0.003 min  
Response: 34931451  
Conc: 460.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



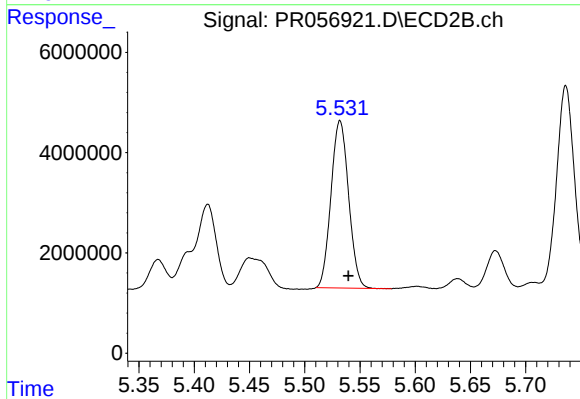
#7 AR-1016-5

R.T.: 4.452 min  
Delta R.T.: -0.008 min  
Response: 19597877  
Conc: 464.31 ng/ml



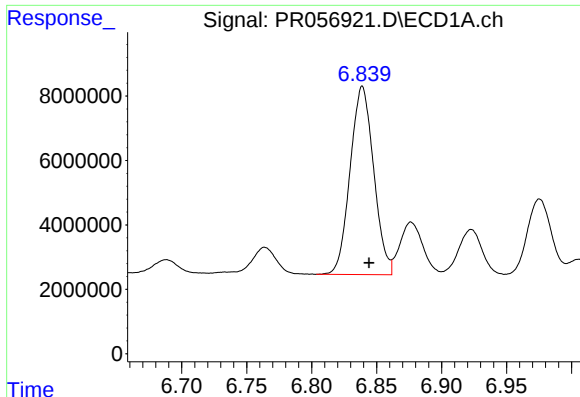
#31 AR-1260-1

R.T.: 6.556 min  
Delta R.T.: -0.005 min  
Response: 57371459  
Conc: 516.25 ng/ml



#31 AR-1260-1

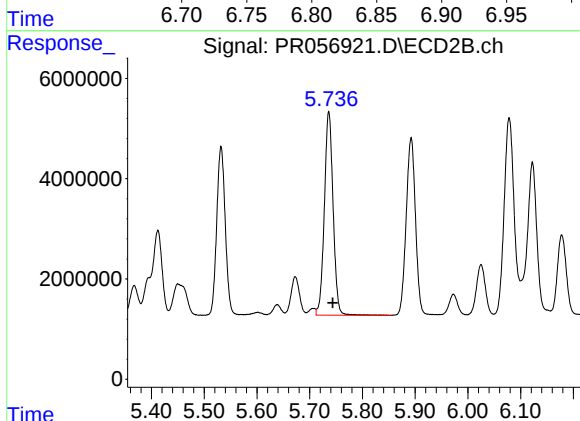
R.T.: 5.532 min  
Delta R.T.: -0.008 min  
Response: 37016247  
Conc: 451.32 ng/ml



#32 AR-1260-2

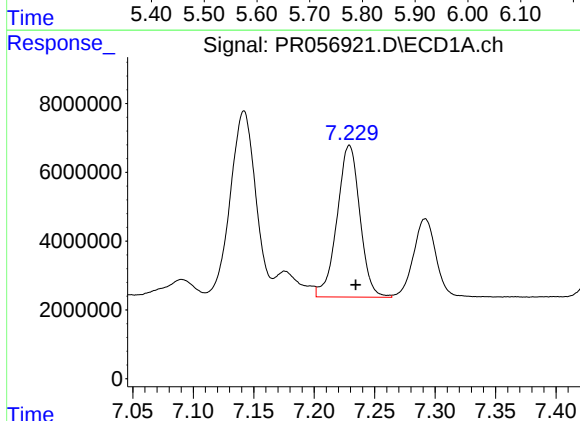
R.T.: 6.839 min  
Delta R.T.: -0.005 min  
Response: 73745973  
Conc: 554.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



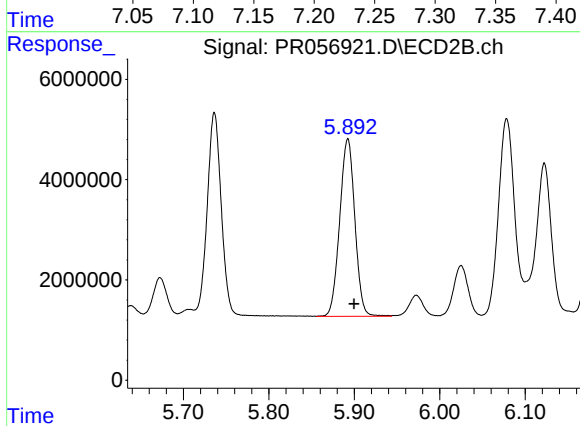
#32 AR-1260-2

R.T.: 5.736 min  
Delta R.T.: -0.008 min  
Response: 46749008  
Conc: 458.93 ng/ml



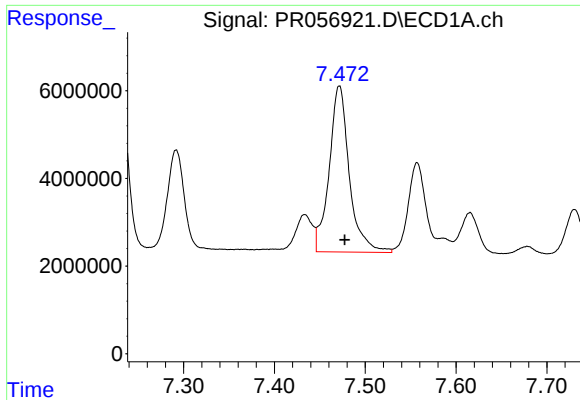
#33 AR-1260-3

R.T.: 7.229 min  
Delta R.T.: -0.005 min  
Response: 58005333  
Conc: 591.20 ng/ml



#33 AR-1260-3

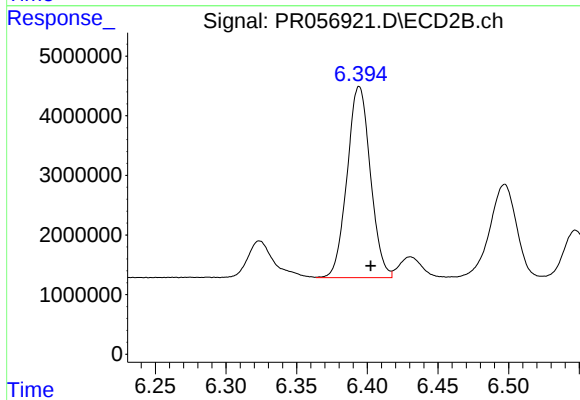
R.T.: 5.893 min  
Delta R.T.: -0.007 min  
Response: 43664137  
Conc: 461.31 ng/ml



#34 AR-1260-4

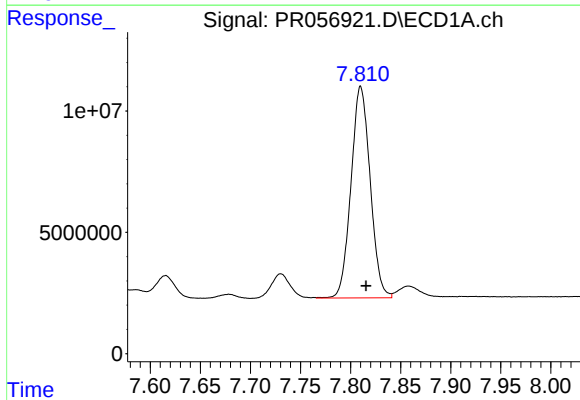
R.T.: 7.471 min  
Delta R.T.: -0.006 min  
Response: 58395212  
Conc: 539.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



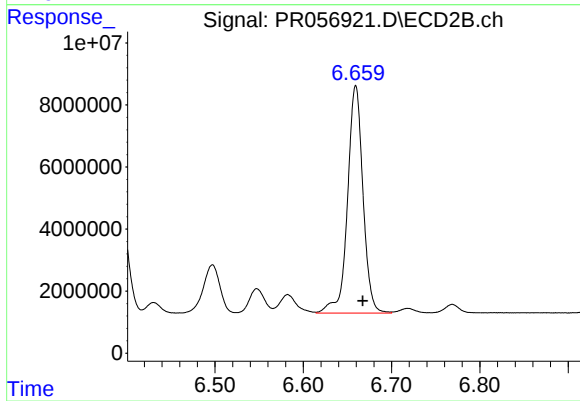
#34 AR-1260-4

R.T.: 6.394 min  
Delta R.T.: -0.008 min  
Response: 36768104  
Conc: 458.20 ng/ml



#35 AR-1260-5

R.T.: 7.810 min  
Delta R.T.: -0.005 min  
Response: 116081007  
Conc: 553.56 ng/ml



#35 AR-1260-5

R.T.: 6.659 min  
Delta R.T.: -0.008 min  
Response: 89266549  
Conc: 466.87 ng/ml