

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060723\  
 Data File : P0095555.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jun 2023 16:40  
 Operator : YP/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 22:30:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 02 06:53:15 2023  
 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...          | 4.437  | 3.653 | 201.9E6  | 88091506 | 54.777  | 56.163  |
| 2) SA Decachlor...          | 10.290 | 8.713 | 109.1E6  | 59126807 | 40.309  | 45.704  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.619  | 4.748 | 65298398 | 32429026 | 538.780 | 556.937 |
| 4) L1 AR-1016-2             | 5.642  | 4.767 | 91670736 | 43600080 | 545.588 | 568.634 |
| 5) L1 AR-1016-3             | 5.705  | 4.944 | 57316485 | 23437208 | 544.969 | 564.567 |
| 6) L1 AR-1016-4             | 5.804  | 4.987 | 45859062 | 18770032 | 550.446 | 532.355 |
| 7) L1 AR-1016-5             | 6.103  | 5.202 | 46151846 | 27911836 | 557.939 | 627.388 |
| 31) L7 AR-1260-1            | 7.240  | 6.244 | 76430962 | 48913310 | 515.472 | 573.359 |
| 32) L7 AR-1260-2            | 7.499  | 6.433 | 90942934 | 55800419 | 518.109 | 546.091 |
| 33) L7 AR-1260-3            | 7.861  | 6.588 | 56989857 | 51316604 | 507.671 | 548.078 |
| 34) L7 AR-1260-4            | 8.089  | 7.063 | 66661783 | 36007485 | 489.236 | 529.355 |
| 35) L7 AR-1260-5            | 8.417  | 7.307 | 118.1E6  | 77935984 | 463.762 | 494.204 |
| -----                       |        |       |          |          |         |         |

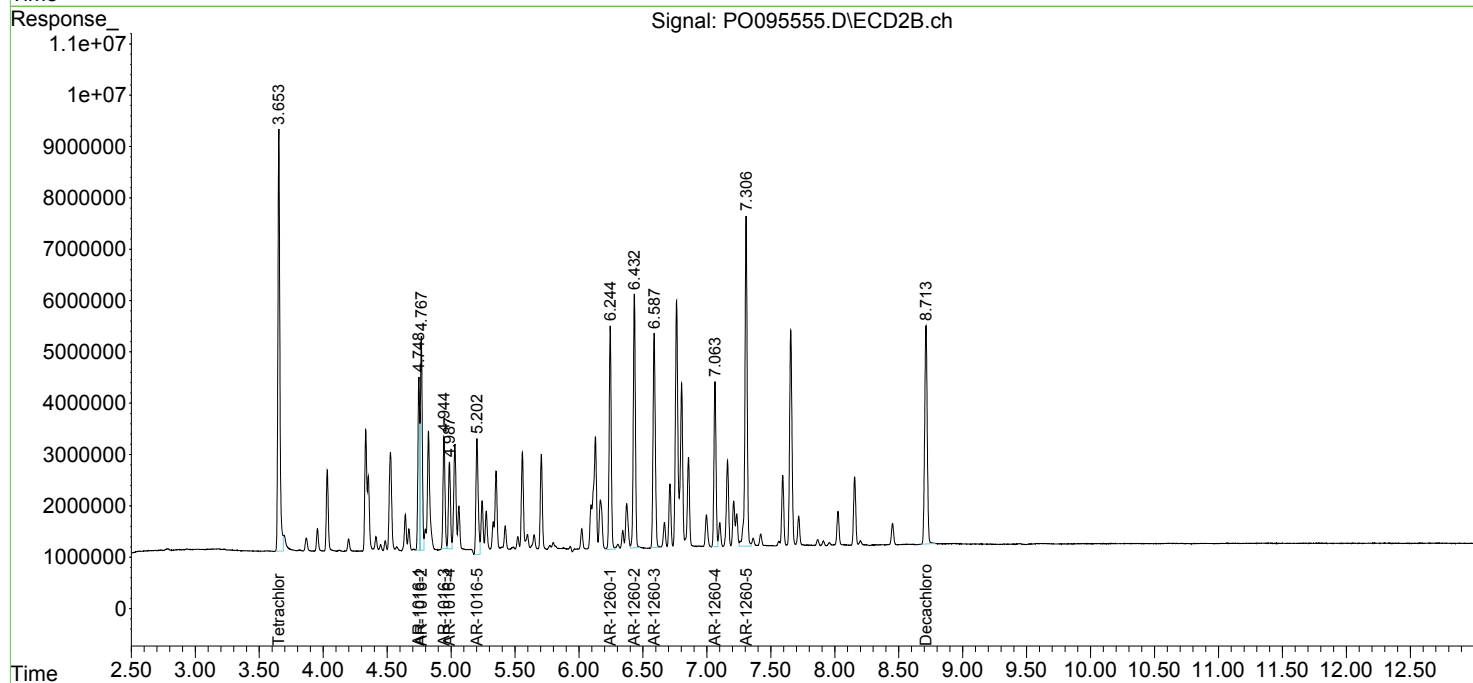
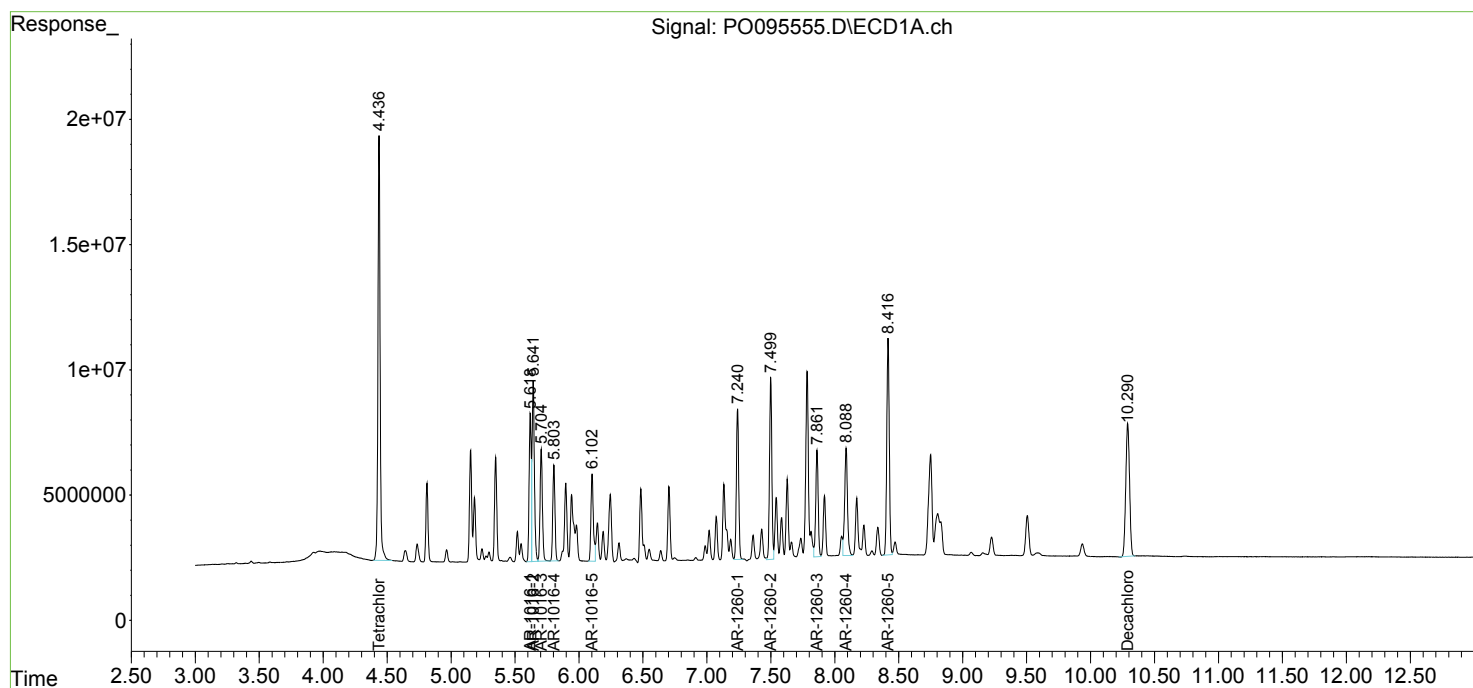
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

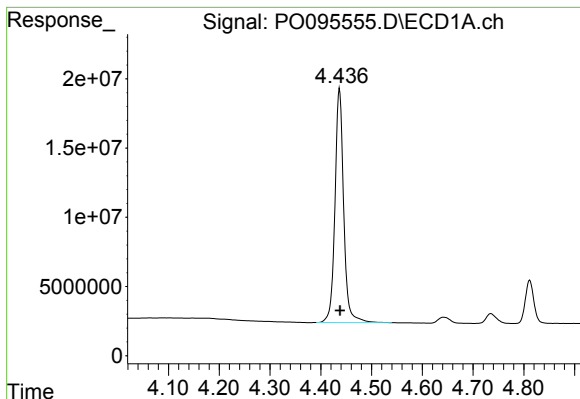
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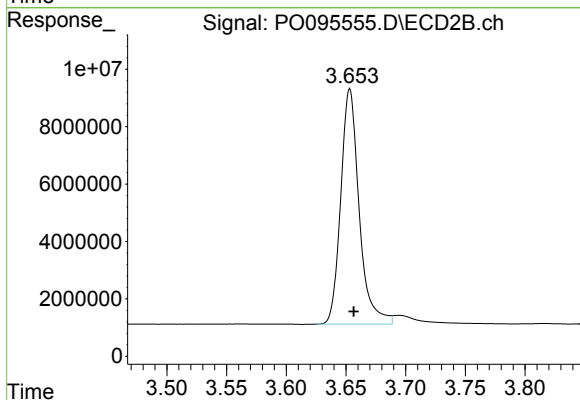




#1 Tetrachloro-m-xylene

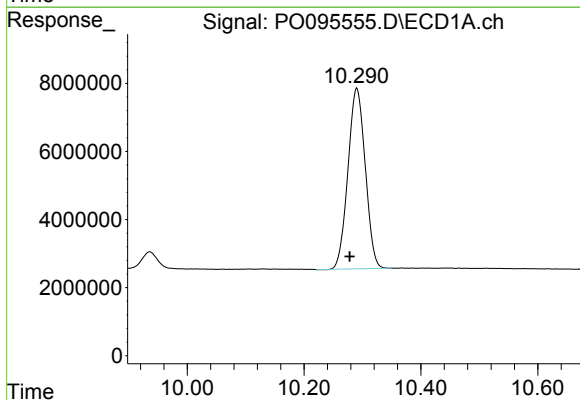
R.T.: 4.437 min  
Delta R.T.: -0.001 min  
Response: 201882057  
Conc: 54.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



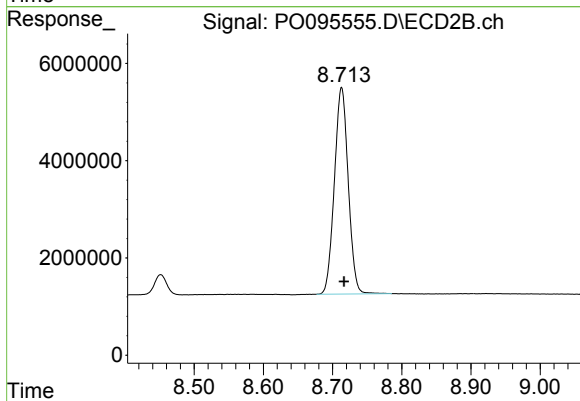
#1 Tetrachloro-m-xylene

R.T.: 3.653 min  
Delta R.T.: -0.003 min  
Response: 88091506  
Conc: 56.16 ng/ml



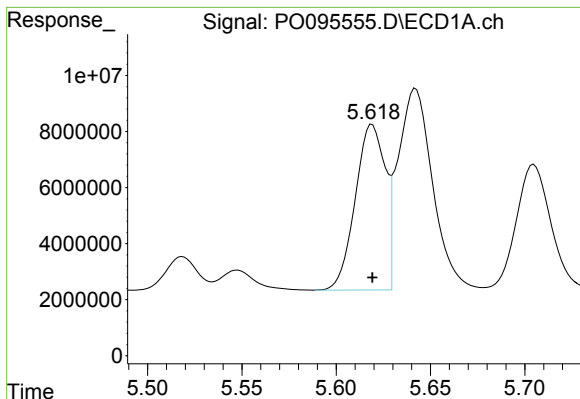
#2 Decachlorobiphenyl

R.T.: 10.290 min  
Delta R.T.: 0.012 min  
Response: 109094022  
Conc: 40.31 ng/ml



#2 Decachlorobiphenyl

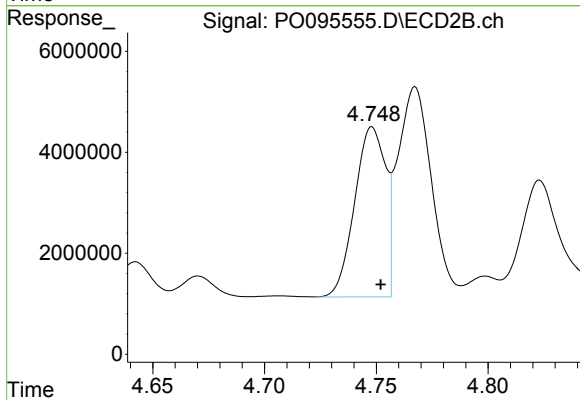
R.T.: 8.713 min  
Delta R.T.: -0.003 min  
Response: 59126807  
Conc: 45.70 ng/ml



#3 AR-1016-1

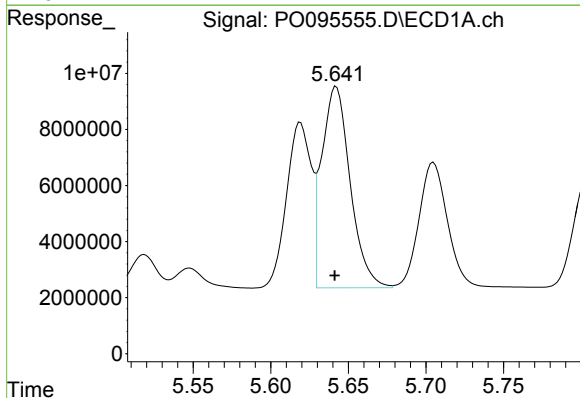
R.T.: 5.619 min  
Delta R.T.: 0.000 min  
Response: 65298398  
Conc: 538.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



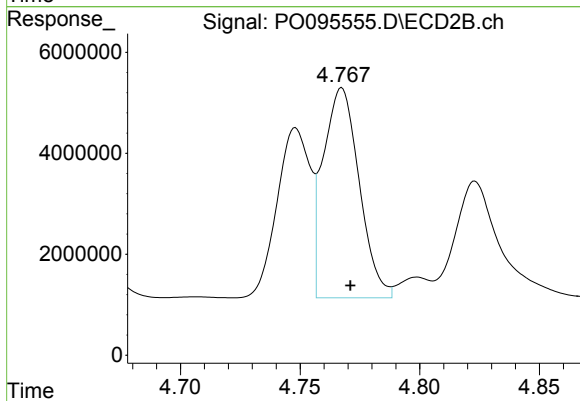
#3 AR-1016-1

R.T.: 4.748 min  
Delta R.T.: -0.004 min  
Response: 32429026  
Conc: 556.94 ng/ml



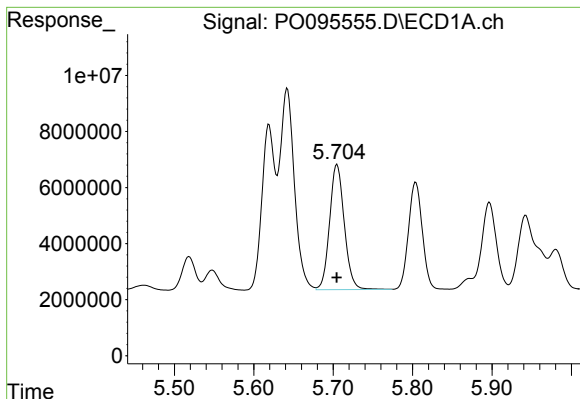
#4 AR-1016-2

R.T.: 5.642 min  
Delta R.T.: 0.000 min  
Response: 91670736  
Conc: 545.59 ng/ml



#4 AR-1016-2

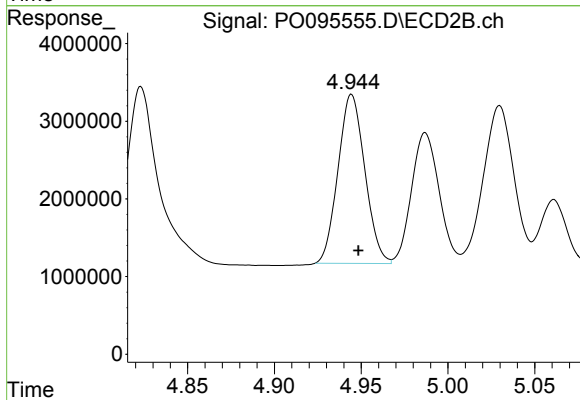
R.T.: 4.767 min  
Delta R.T.: -0.004 min  
Response: 43600080  
Conc: 568.63 ng/ml



#5 AR-1016-3

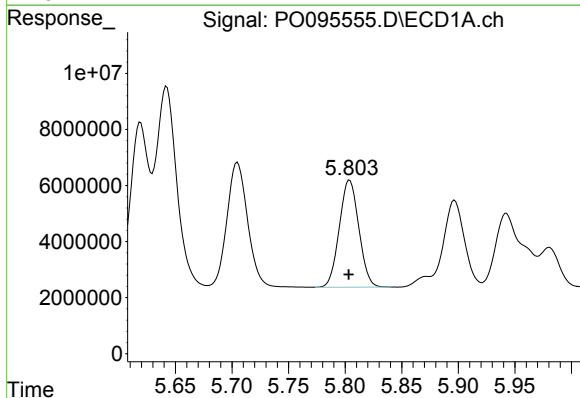
R.T.: 5.705 min  
Delta R.T.: 0.000 min  
Response: 57316485  
Conc: 544.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



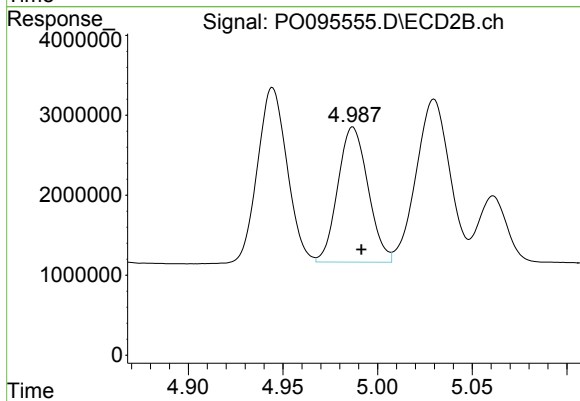
#5 AR-1016-3

R.T.: 4.944 min  
Delta R.T.: -0.004 min  
Response: 23437208  
Conc: 564.57 ng/ml



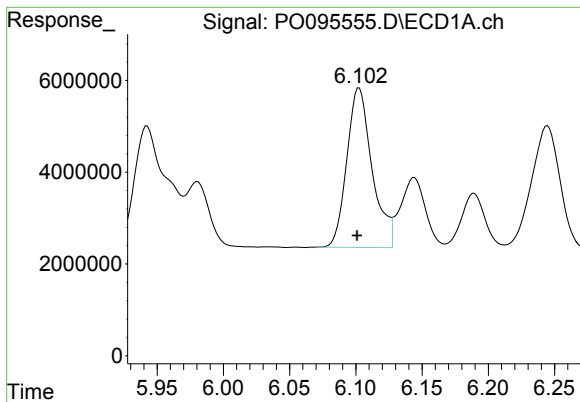
#6 AR-1016-4

R.T.: 5.804 min  
Delta R.T.: 0.000 min  
Response: 45859062  
Conc: 550.45 ng/ml



#6 AR-1016-4

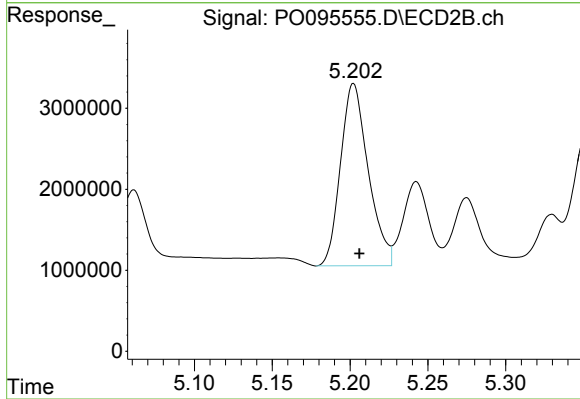
R.T.: 4.987 min  
Delta R.T.: -0.004 min  
Response: 18770032  
Conc: 532.36 ng/ml



#7 AR-1016-5

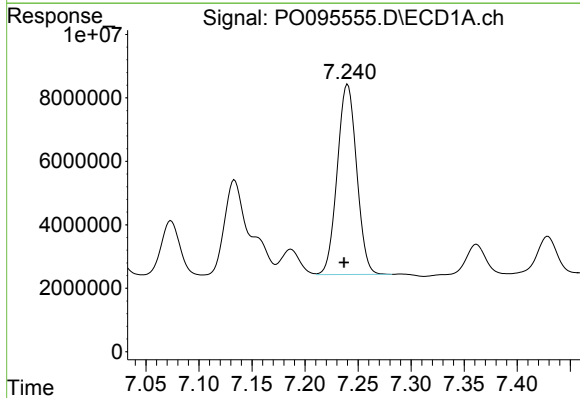
R.T.: 6.103 min  
Delta R.T.: 0.001 min  
Response: 46151846  
Conc: 557.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



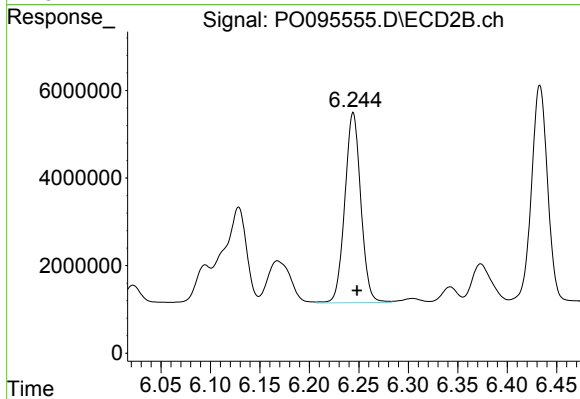
#7 AR-1016-5

R.T.: 5.202 min  
Delta R.T.: -0.004 min  
Response: 27911836  
Conc: 627.39 ng/ml



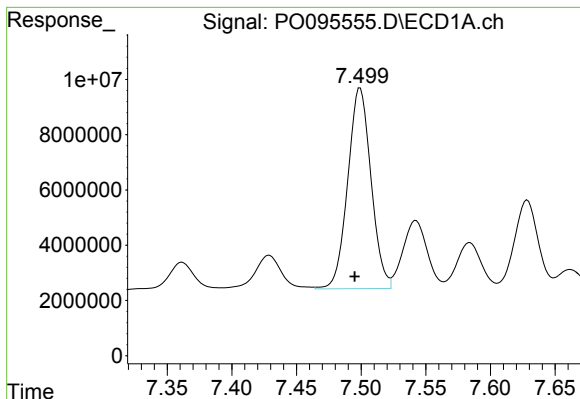
#31 AR-1260-1

R.T.: 7.240 min  
Delta R.T.: 0.004 min  
Response: 76430962  
Conc: 515.47 ng/ml



#31 AR-1260-1

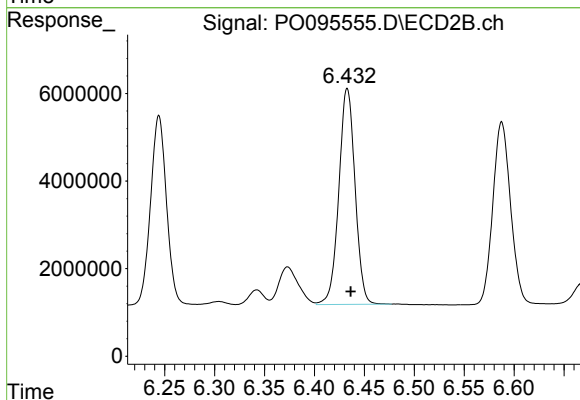
R.T.: 6.244 min  
Delta R.T.: -0.004 min  
Response: 48913310  
Conc: 573.36 ng/ml



#32 AR-1260-2

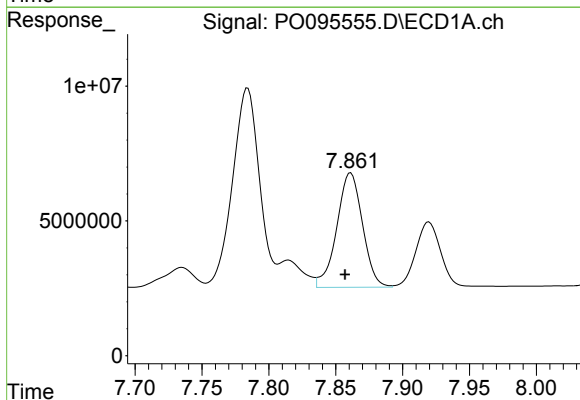
R.T.: 7.499 min  
Delta R.T.: 0.004 min  
Response: 90942934  
Conc: 518.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



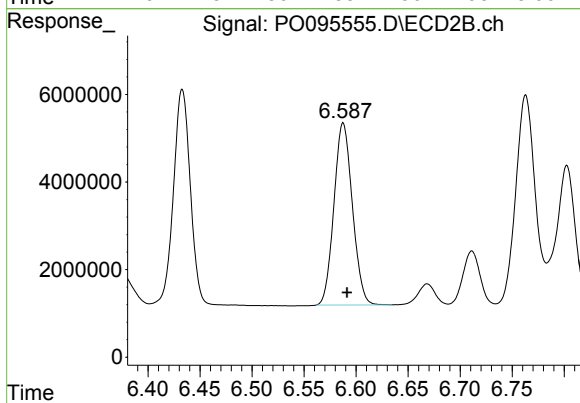
#32 AR-1260-2

R.T.: 6.433 min  
Delta R.T.: -0.004 min  
Response: 55800419  
Conc: 546.09 ng/ml



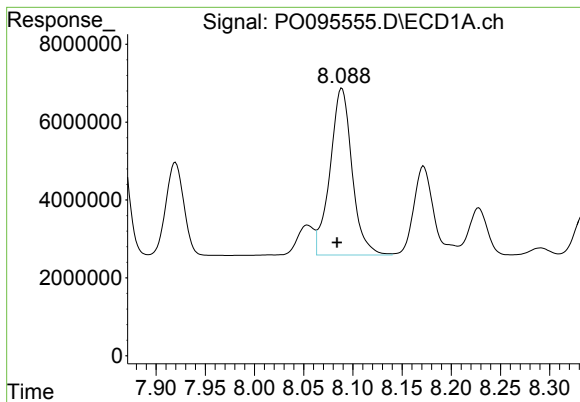
#33 AR-1260-3

R.T.: 7.861 min  
Delta R.T.: 0.004 min  
Response: 56989857  
Conc: 507.67 ng/ml



#33 AR-1260-3

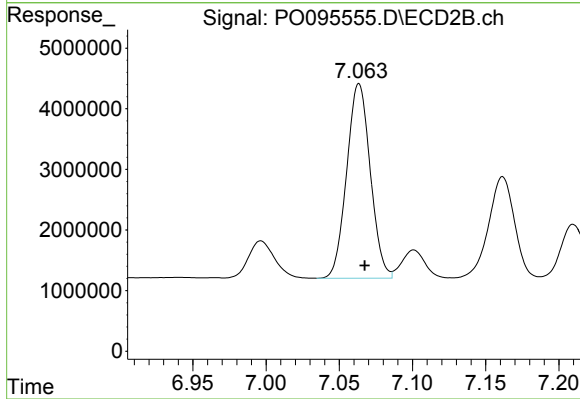
R.T.: 6.588 min  
Delta R.T.: -0.004 min  
Response: 51316604  
Conc: 548.08 ng/ml



#34 AR-1260-4

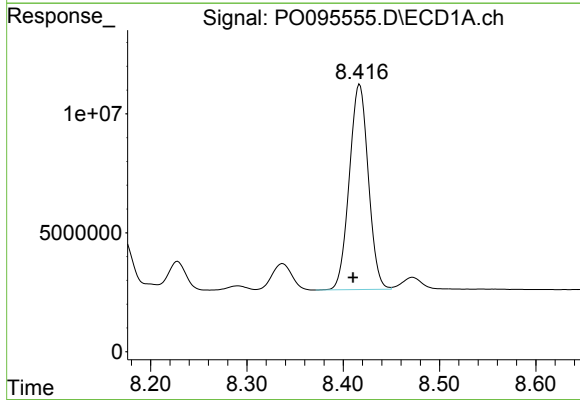
R.T.: 8.089 min  
Delta R.T.: 0.005 min  
Response: 66661783  
Conc: 489.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



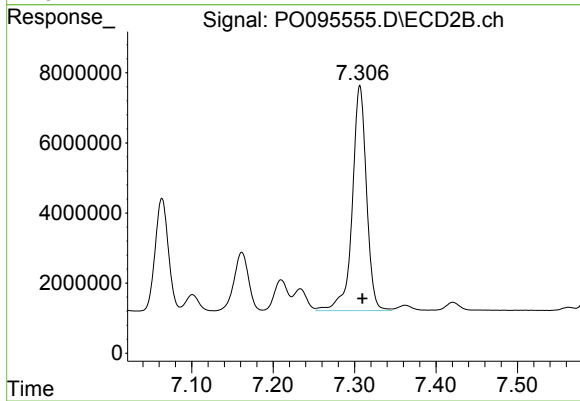
#34 AR-1260-4

R.T.: 7.063 min  
Delta R.T.: -0.004 min  
Response: 36007485  
Conc: 529.35 ng/ml



#35 AR-1260-5

R.T.: 8.417 min  
Delta R.T.: 0.007 min  
Response: 118058300  
Conc: 463.76 ng/ml



#35 AR-1260-5

R.T.: 7.307 min  
Delta R.T.: -0.003 min  
Response: 77935984  
Conc: 494.20 ng/ml