

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0022823\  
 Data File : P0092807.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2023 09:15  
 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: Feb 28 21:57:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0022123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 22 05:46:11 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...          | 4.434  | 3.637 | 173.3E6  | 65347007 | 57.725  | 51.266  |
| 2) SA Decachlor...          | 10.276 | 8.678 | 114.4E6  | 55752172 | 59.489  | 47.839  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.612  | 4.725 | 52598825 | 20956830 | 572.294 | 518.756 |
| 4) L1 AR-1016-2             | 5.634  | 4.743 | 76564319 | 30126866 | 574.457 | 521.750 |
| 5) L1 AR-1016-3             | 5.697  | 4.920 | 49088805 | 16416645 | 565.397 | 523.888 |
| 6) L1 AR-1016-4             | 5.796  | 4.962 | 37426549 | 14100587 | 573.127 | 504.365 |
| 7) L1 AR-1016-5             | 6.094  | 5.176 | 40571321 | 18786748 | 570.864 | 529.610 |
| 31) L7 AR-1260-1            | 7.231  | 6.215 | 69827677 | 35026102 | 572.218 | 514.119 |
| 32) L7 AR-1260-2            | 7.491  | 6.404 | 78386482 | 40438686 | 533.317 | 503.077 |
| 33) L7 AR-1260-3            | 7.776  | 6.558 | 87217522 | 37490009 | 554.866 | 464.441 |
| 34) L7 AR-1260-4            | 8.082  | 7.033 | 67554419 | 31458682 | 576.717 | 516.805 |
| 35) L7 AR-1260-5            | 8.410  | 7.277 | 121.5E6  | 66965118 | 585.849 | 524.522 |
| -----                       |        |       |          |          |         |         |

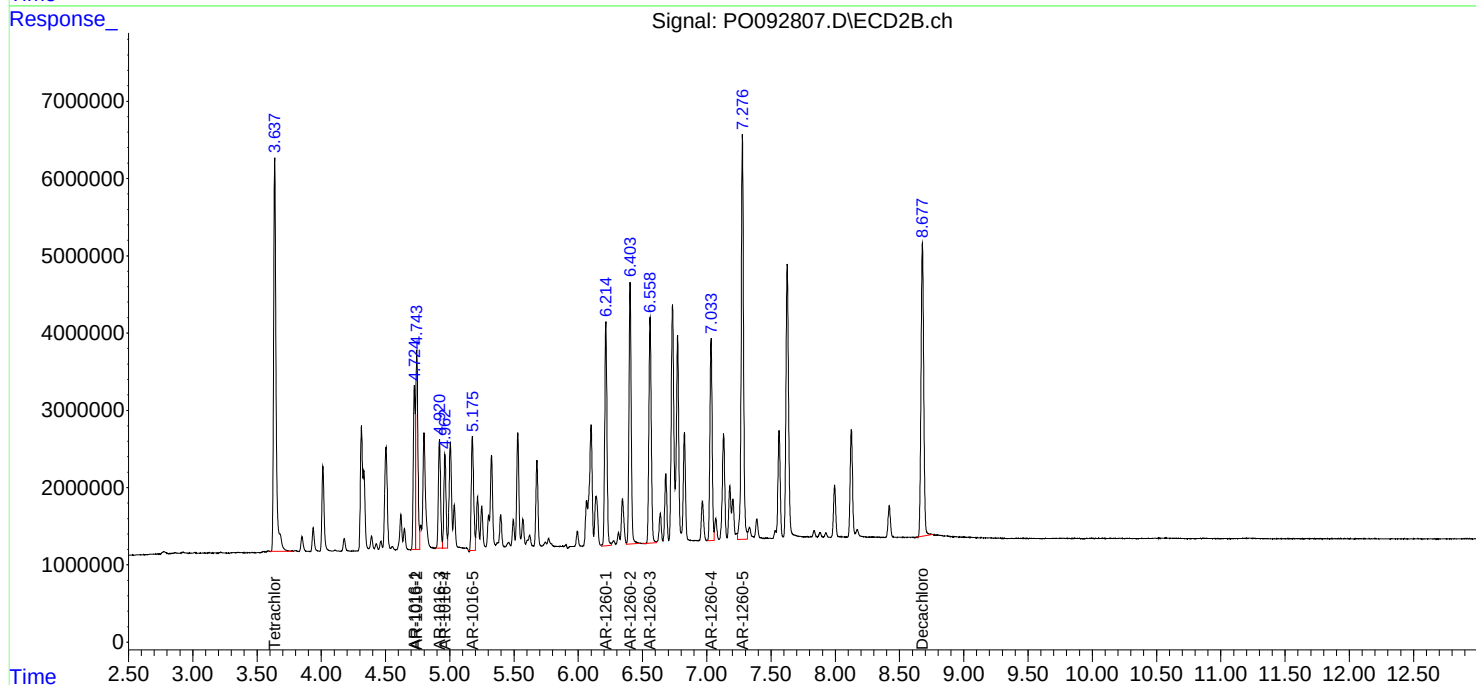
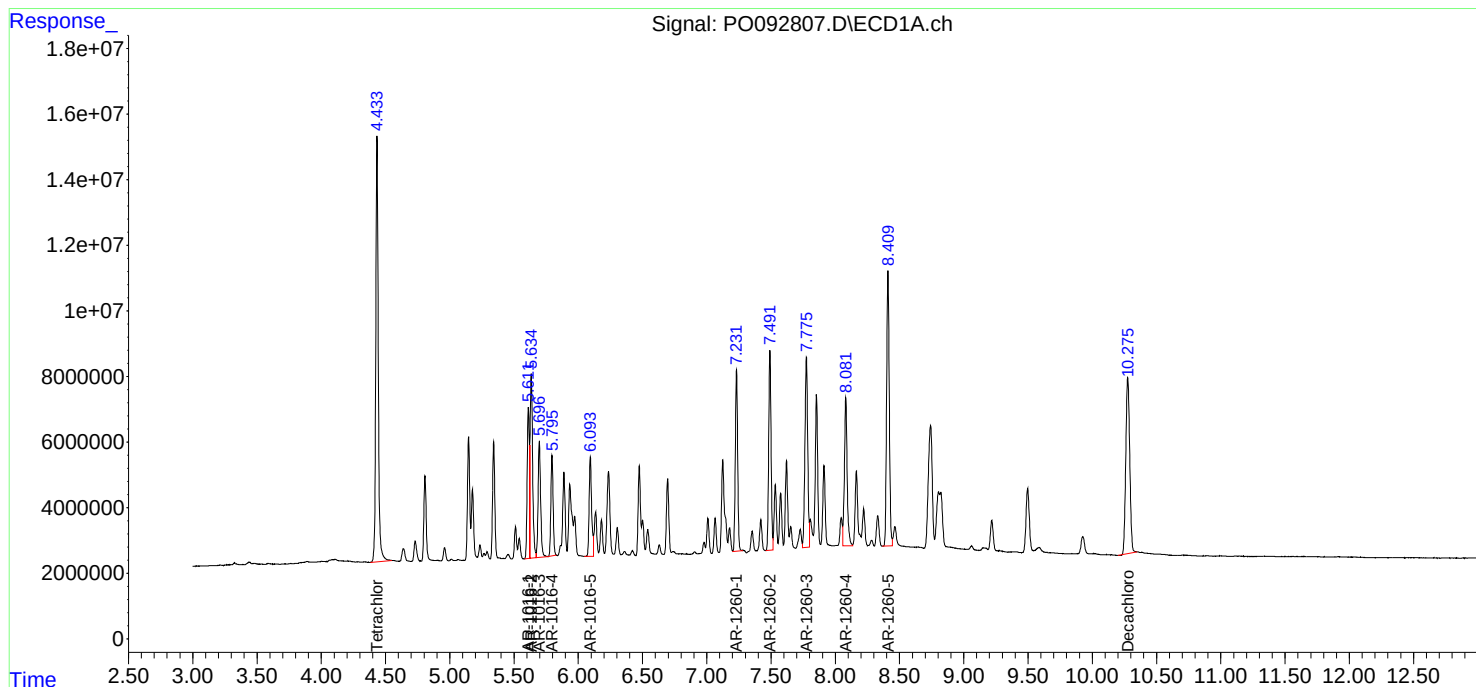
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

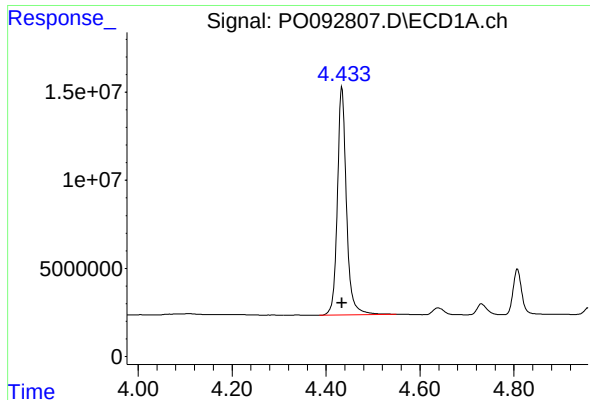
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO022823\  
Data File : PO092807.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Feb 2023 09:15  
Operator : YP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 21:57:40 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO022123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 22 05:46:11 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

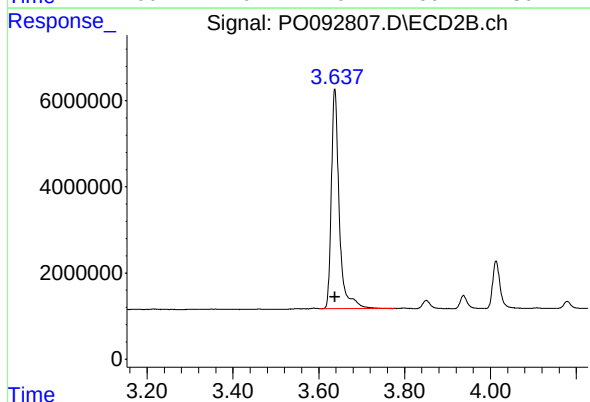




#1 Tetrachloro-m-xylene

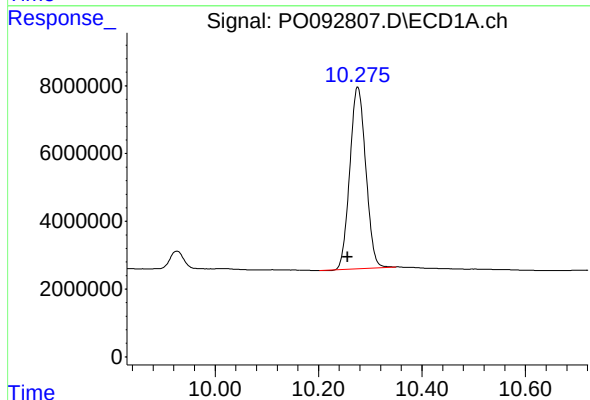
R.T.: 4.434 min  
Delta R.T.: 0.000 min  
Response: 173335171  
Conc: 57.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



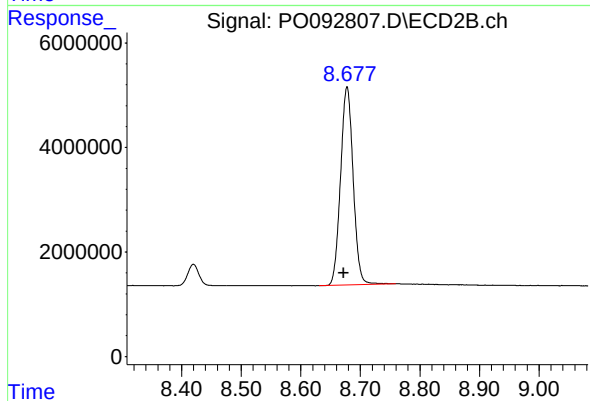
#1 Tetrachloro-m-xylene

R.T.: 3.637 min  
Delta R.T.: 0.000 min  
Response: 65347007  
Conc: 51.27 ng/ml



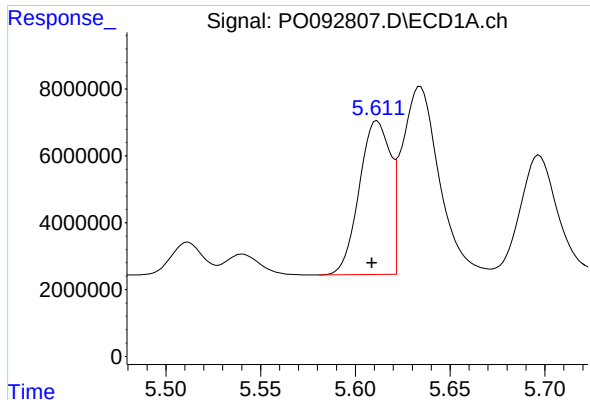
#2 Decachlorobiphenyl

R.T.: 10.276 min  
Delta R.T.: 0.020 min  
Response: 114425759  
Conc: 59.49 ng/ml



#2 Decachlorobiphenyl

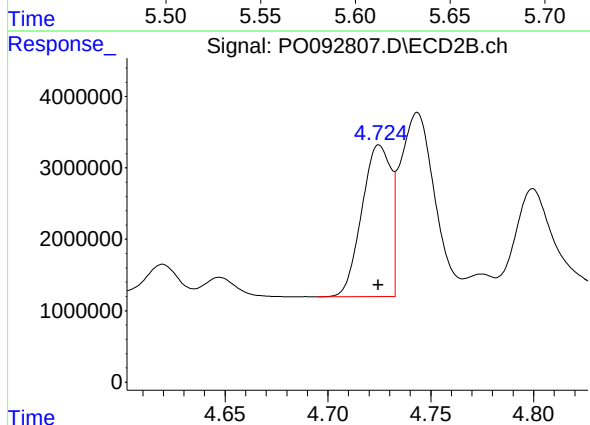
R.T.: 8.678 min  
Delta R.T.: 0.006 min  
Response: 55752172  
Conc: 47.84 ng/ml



#3 AR-1016-1

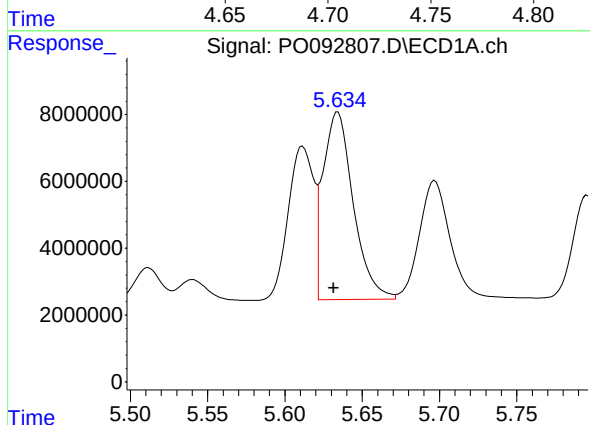
R.T.: 5.612 min  
Delta R.T.: 0.003 min  
Response: 52598825  
Conc: 572.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



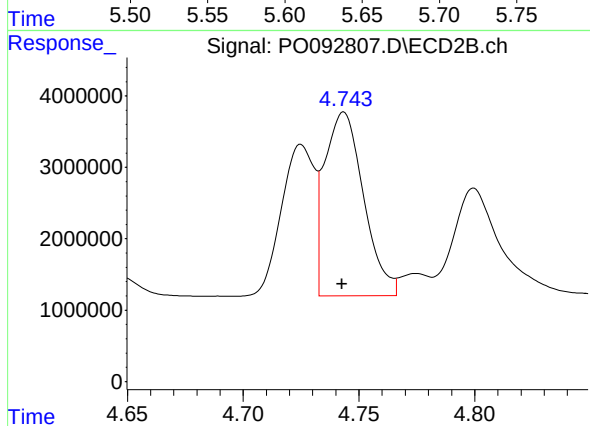
#3 AR-1016-1

R.T.: 4.725 min  
Delta R.T.: 0.000 min  
Response: 20956830  
Conc: 518.76 ng/ml



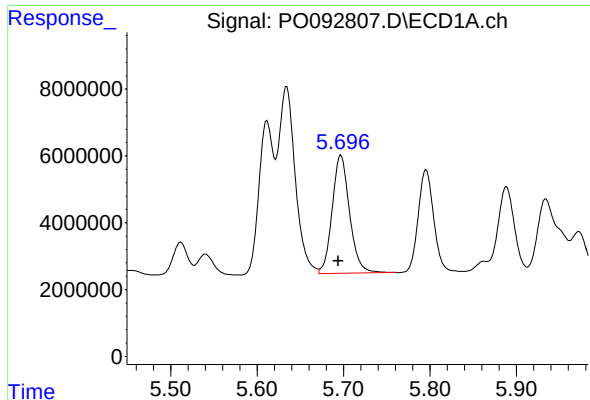
#4 AR-1016-2

R.T.: 5.634 min  
Delta R.T.: 0.003 min  
Response: 76564319  
Conc: 574.46 ng/ml



#4 AR-1016-2

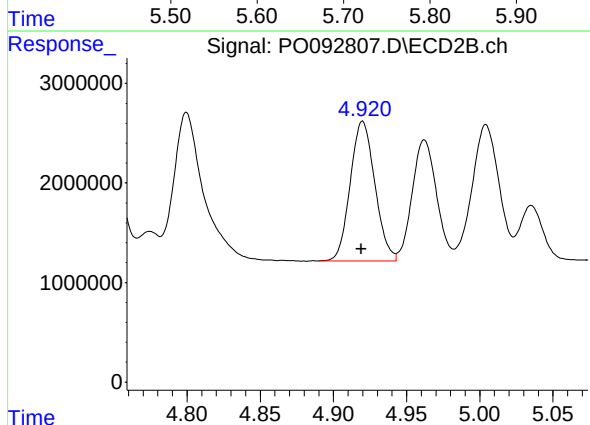
R.T.: 4.743 min  
Delta R.T.: 0.000 min  
Response: 30126866  
Conc: 521.75 ng/ml



#5 AR-1016-3

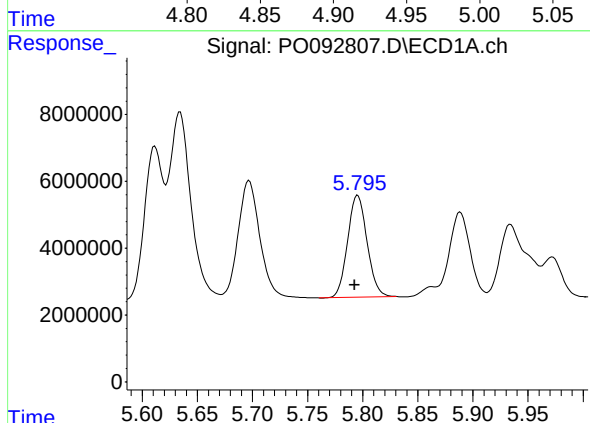
R.T.: 5.697 min  
Delta R.T.: 0.003 min  
Response: 49088805  
Conc: 565.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



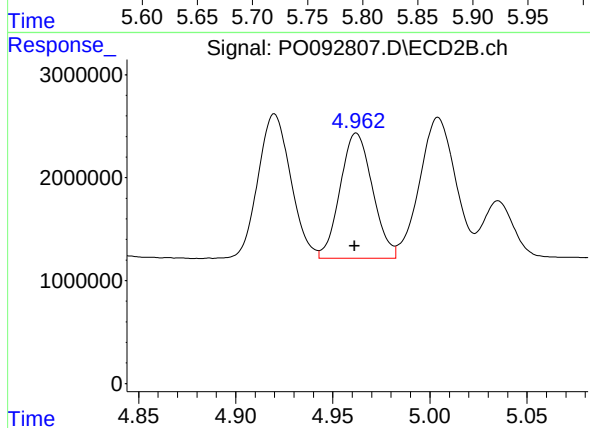
#5 AR-1016-3

R.T.: 4.920 min  
Delta R.T.: 0.001 min  
Response: 16416645  
Conc: 523.89 ng/ml



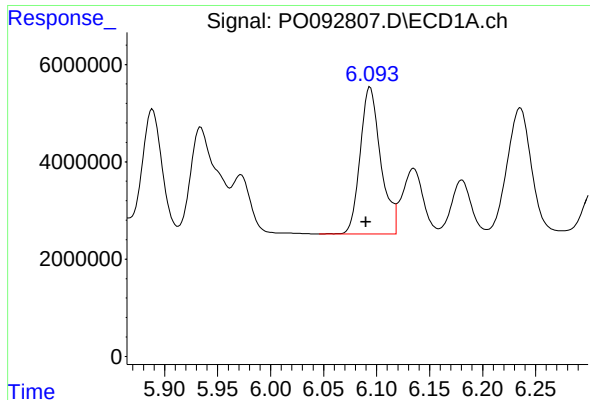
#6 AR-1016-4

R.T.: 5.796 min  
Delta R.T.: 0.003 min  
Response: 37426549  
Conc: 573.13 ng/ml



#6 AR-1016-4

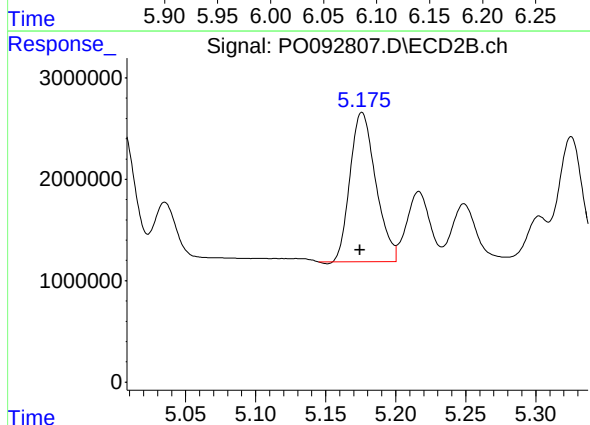
R.T.: 4.962 min  
Delta R.T.: 0.000 min  
Response: 14100587  
Conc: 504.36 ng/ml



#7 AR-1016-5

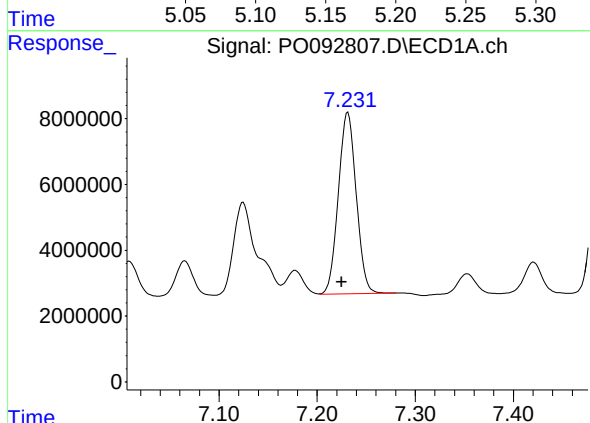
R.T.: 6.094 min  
Delta R.T.: 0.004 min  
Response: 40571321  
Conc: 570.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



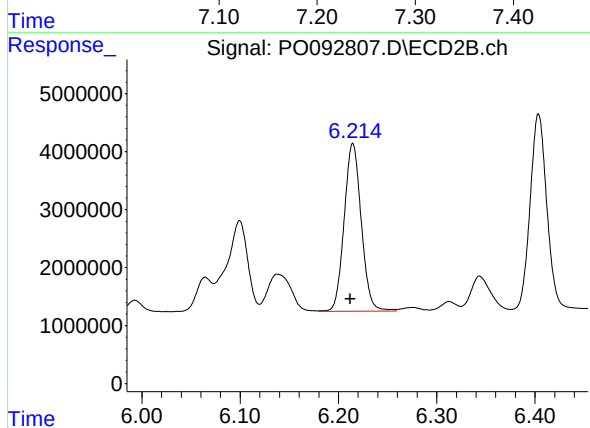
#7 AR-1016-5

R.T.: 5.176 min  
Delta R.T.: 0.001 min  
Response: 18786748  
Conc: 529.61 ng/ml



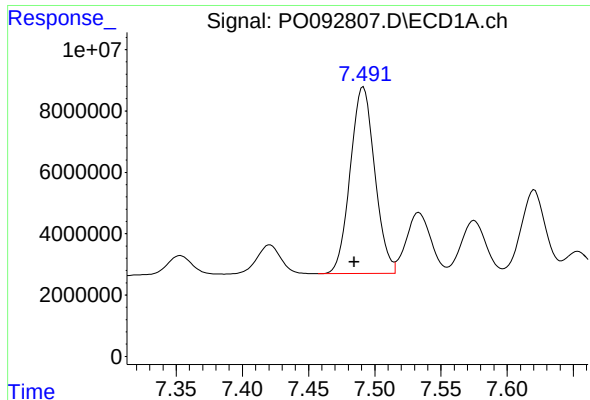
#31 AR-1260-1

R.T.: 7.231 min  
Delta R.T.: 0.007 min  
Response: 69827677  
Conc: 572.22 ng/ml



#31 AR-1260-1

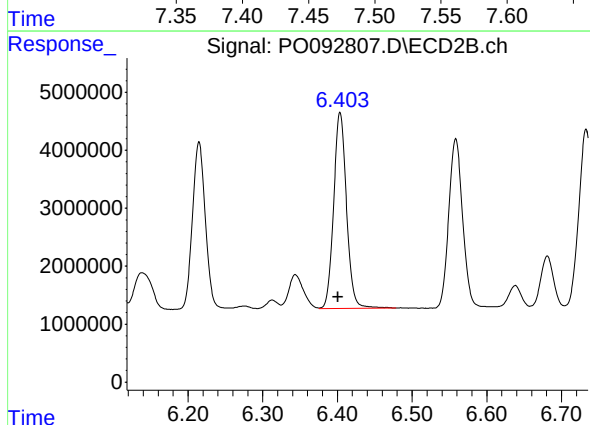
R.T.: 6.215 min  
Delta R.T.: 0.002 min  
Response: 35026102  
Conc: 514.12 ng/ml



#32 AR-1260-2

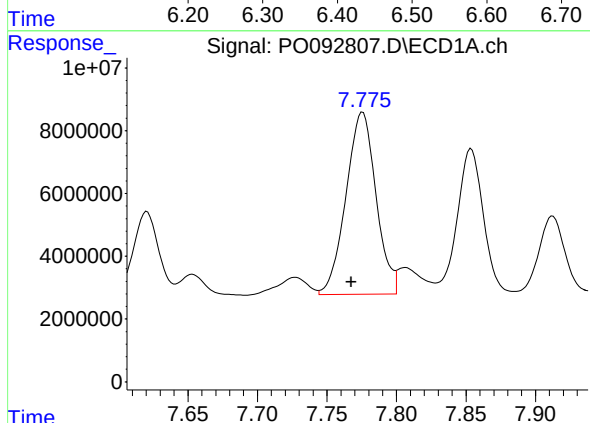
R.T.: 7.491 min  
Delta R.T.: 0.007 min  
Response: 78386482  
Conc: 533.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



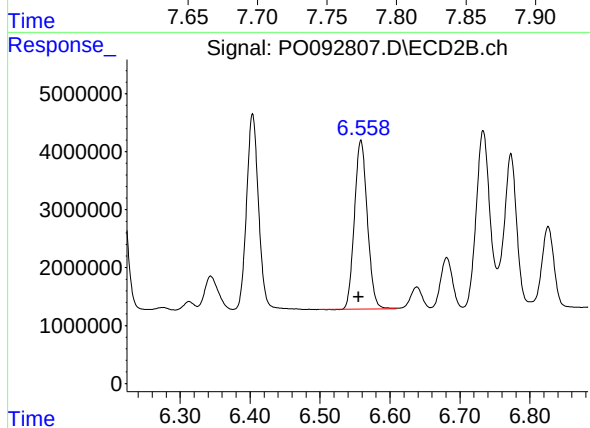
#32 AR-1260-2

R.T.: 6.404 min  
Delta R.T.: 0.003 min  
Response: 40438686  
Conc: 503.08 ng/ml



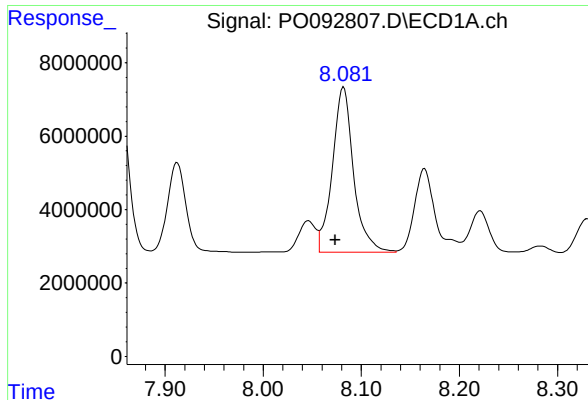
#33 AR-1260-3

R.T.: 7.776 min  
Delta R.T.: 0.008 min  
Response: 87217522  
Conc: 554.87 ng/ml



#33 AR-1260-3

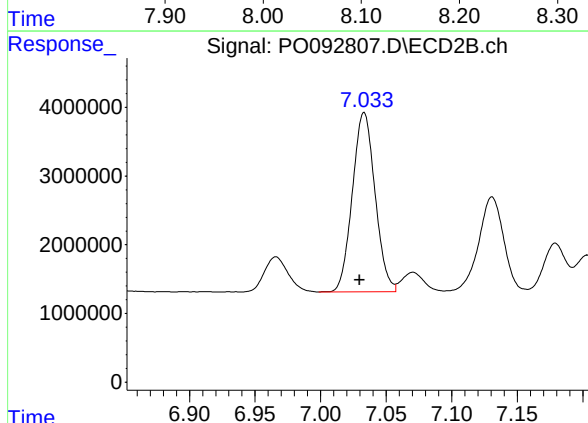
R.T.: 6.558 min  
Delta R.T.: 0.003 min  
Response: 37490009  
Conc: 464.44 ng/ml



#34 AR-1260-4

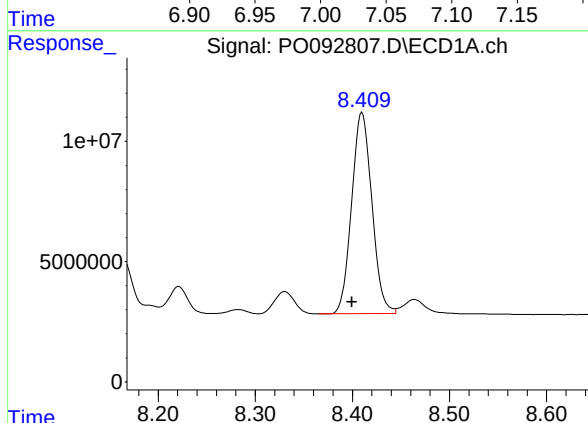
R.T.: 8.082 min  
Delta R.T.: 0.008 min  
Response: 67554419  
Conc: 576.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



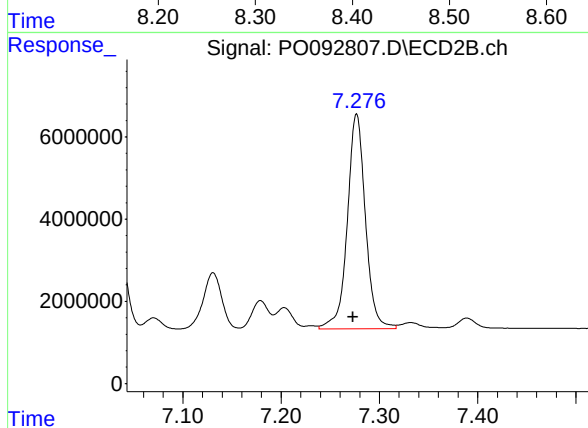
#34 AR-1260-4

R.T.: 7.033 min  
Delta R.T.: 0.003 min  
Response: 31458682  
Conc: 516.81 ng/ml



#35 AR-1260-5

R.T.: 8.410 min  
Delta R.T.: 0.010 min  
Response: 121498203  
Conc: 585.85 ng/ml



#35 AR-1260-5

R.T.: 7.277 min  
Delta R.T.: 0.004 min  
Response: 66965118  
Conc: 524.52 ng/ml