

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041224\  
 Data File : PP064295.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2024 16:55  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 22:50:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 06:23:02 2024  
 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...          | 4.486  | 3.637 | 118.3E6  | 128.0E6  | 49.595  | 53.625  |
| 2) SA Decachlor...          | 10.359 | 8.668 | 130.0E6  | 118.9E6  | 51.199  | 44.004  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.669  | 4.726 | 42262774 | 41021854 | 507.166 | 496.599 |
| 4) L1 AR-1016-2             | 5.691  | 4.744 | 62422514 | 60594265 | 516.069 | 522.692 |
| 5) L1 AR-1016-3             | 5.754  | 4.921 | 41871745 | 34091440 | 524.303 | 547.742 |
| 6) L1 AR-1016-4             | 5.854  | 4.963 | 32129462 | 25886245 | 513.305 | 472.351 |
| 7) L1 AR-1016-5             | 6.151  | 5.177 | 32502256 | 35322704 | 504.423 | 508.145 |
| 31) L7 AR-1260-1            | 7.287  | 6.215 | 61557674 | 67678251 | 487.384 | 473.579 |
| 32) L7 AR-1260-2            | 7.546  | 6.404 | 68993673 | 78357596 | 483.282 | 463.533 |
| 33) L7 AR-1260-3            | 7.909  | 6.557 | 49703984 | 74285485 | 495.182 | 462.182 |
| 34) L7 AR-1260-4            | 8.137  | 7.031 | 59230504 | 52954967 | 492.351 | 434.451 |
| 35) L7 AR-1260-5            | 8.468  | 7.274 | 105.0E6  | 119.8E6  | 505.713 | 448.940 |
| -----                       |        |       |          |          |         |         |

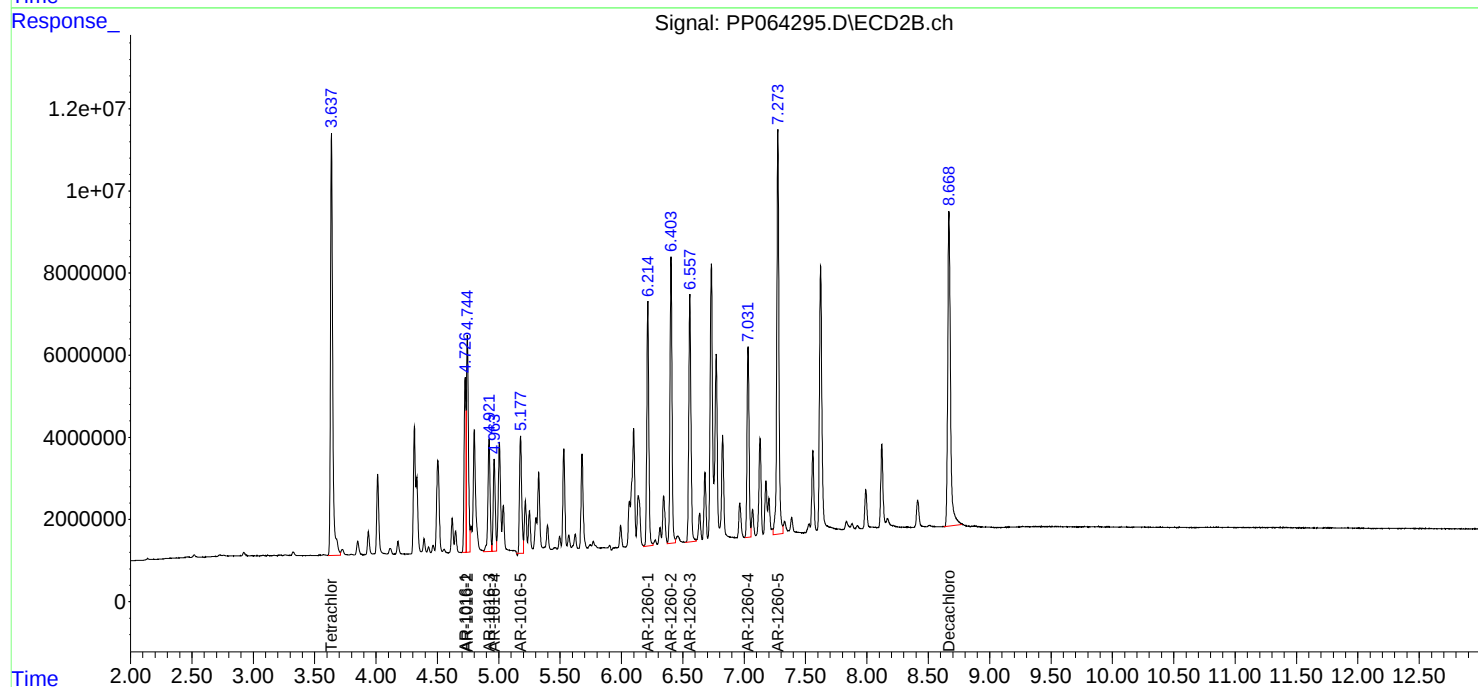
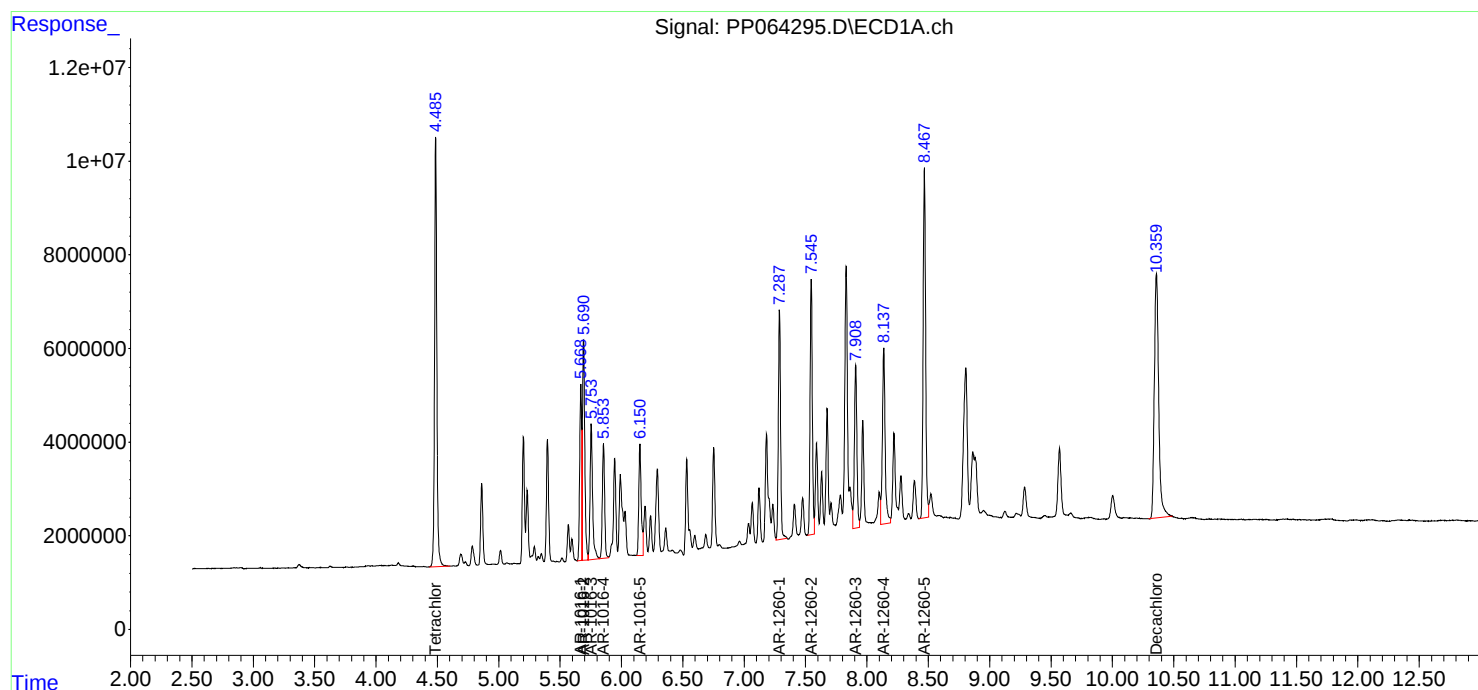
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

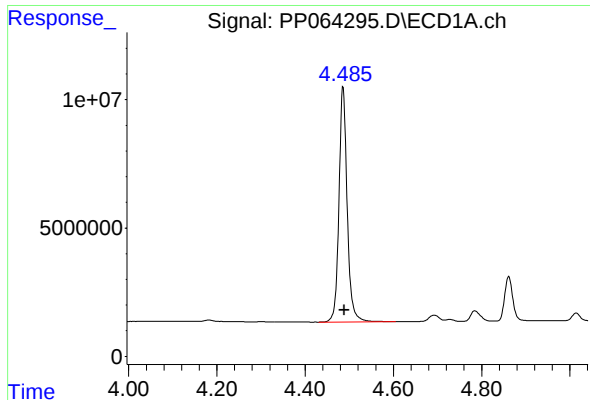
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041224\  
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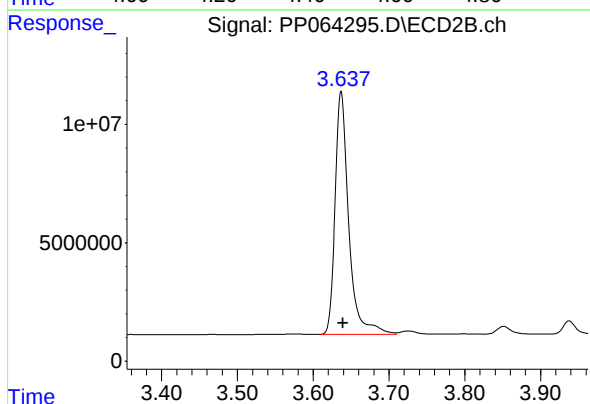




#1 Tetrachloro-m-xylene

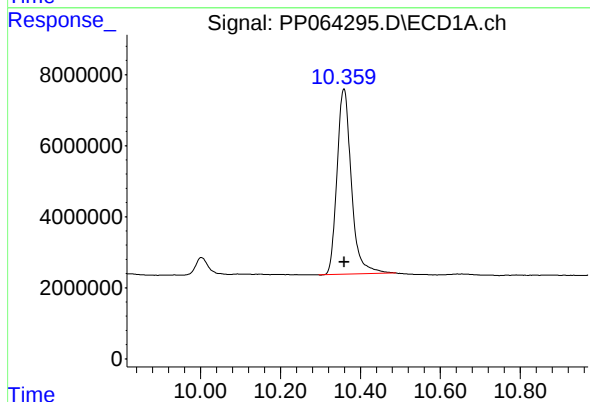
R.T.: 4.486 min  
Delta R.T.: -0.003 min  
Response: 118341263  
Conc: 49.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



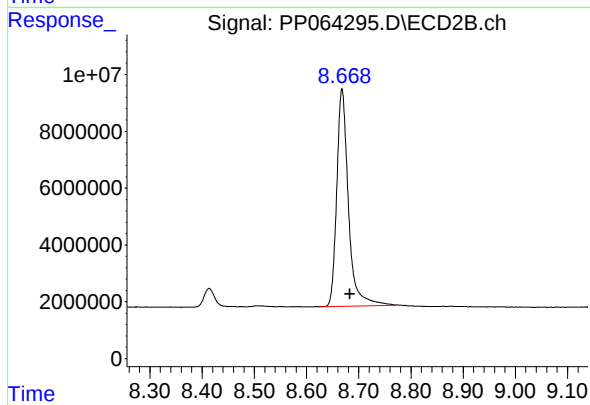
#1 Tetrachloro-m-xylene

R.T.: 3.637 min  
Delta R.T.: -0.002 min  
Response: 128031287  
Conc: 53.62 ng/ml



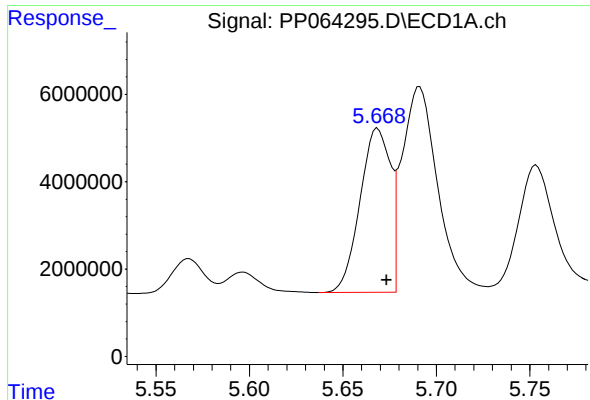
#2 Decachlorobiphenyl

R.T.: 10.359 min  
Delta R.T.: 0.000 min  
Response: 129994599  
Conc: 51.20 ng/ml



#2 Decachlorobiphenyl

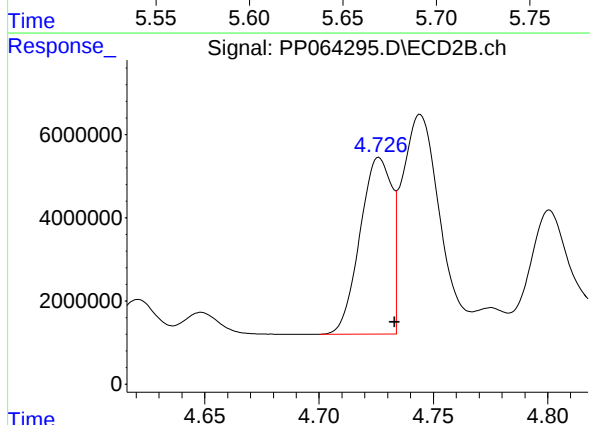
R.T.: 8.668 min  
Delta R.T.: -0.016 min  
Response: 118921819  
Conc: 44.00 ng/ml



#3 AR-1016-1

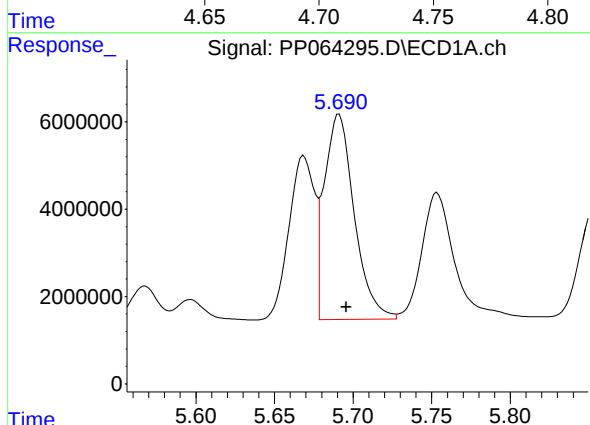
R.T.: 5.669 min  
Delta R.T.: -0.005 min  
Response: 42262774  
Conc: 507.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



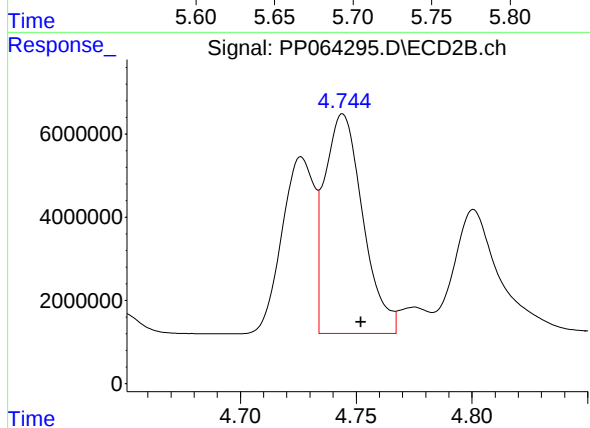
#3 AR-1016-1

R.T.: 4.726 min  
Delta R.T.: -0.007 min  
Response: 41021854  
Conc: 496.60 ng/ml



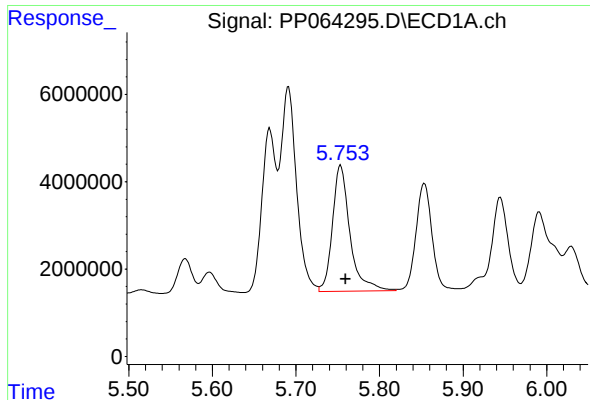
#4 AR-1016-2

R.T.: 5.691 min  
Delta R.T.: -0.005 min  
Response: 62422514  
Conc: 516.07 ng/ml



#4 AR-1016-2

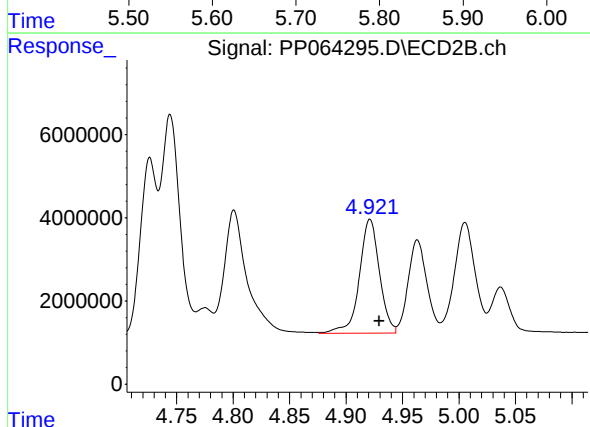
R.T.: 4.744 min  
Delta R.T.: -0.008 min  
Response: 60594265  
Conc: 522.69 ng/ml



#5 AR-1016-3

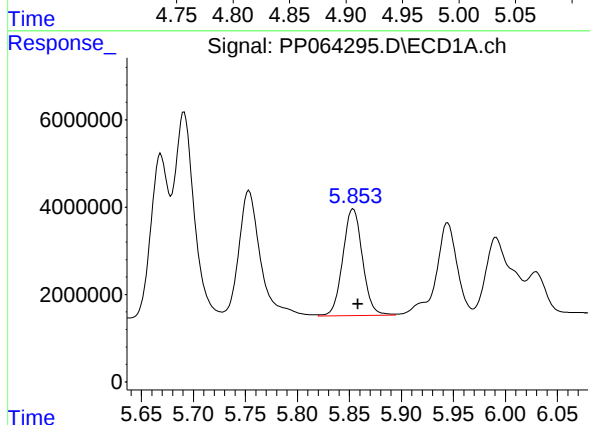
R.T.: 5.754 min  
Delta R.T.: -0.006 min  
Response: 41871745  
Conc: 524.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



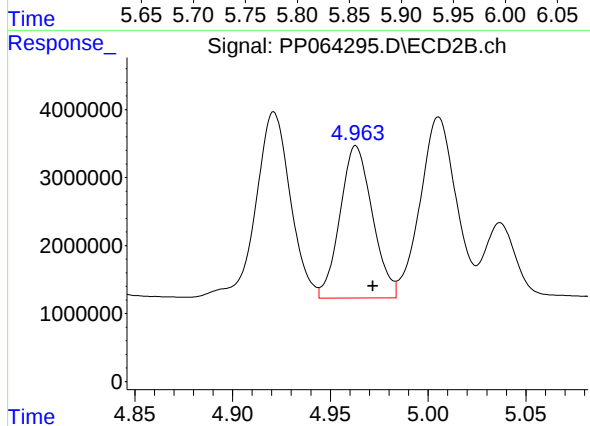
#5 AR-1016-3

R.T.: 4.921 min  
Delta R.T.: -0.008 min  
Response: 34091440  
Conc: 547.74 ng/ml



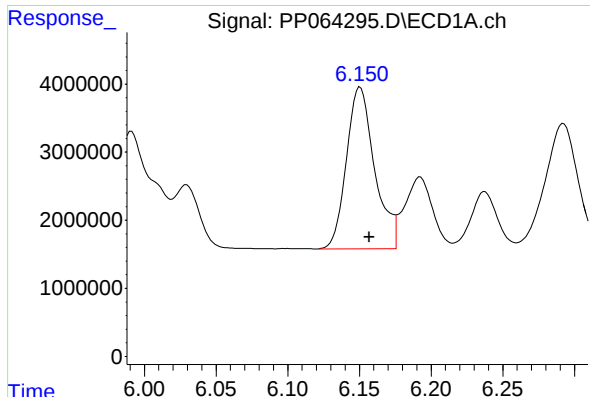
#6 AR-1016-4

R.T.: 5.854 min  
Delta R.T.: -0.005 min  
Response: 32129462  
Conc: 513.30 ng/ml



#6 AR-1016-4

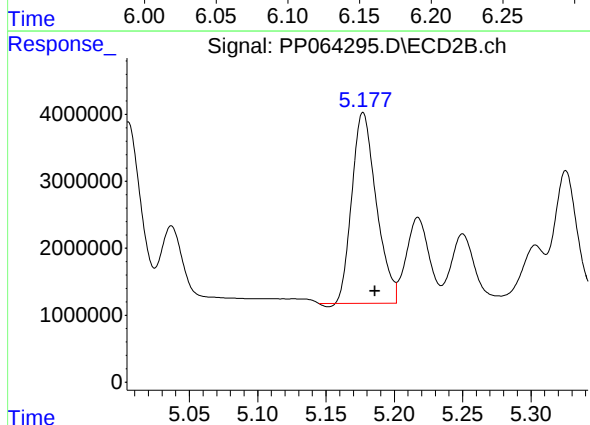
R.T.: 4.963 min  
Delta R.T.: -0.009 min  
Response: 25886245  
Conc: 472.35 ng/ml



#7 AR-1016-5

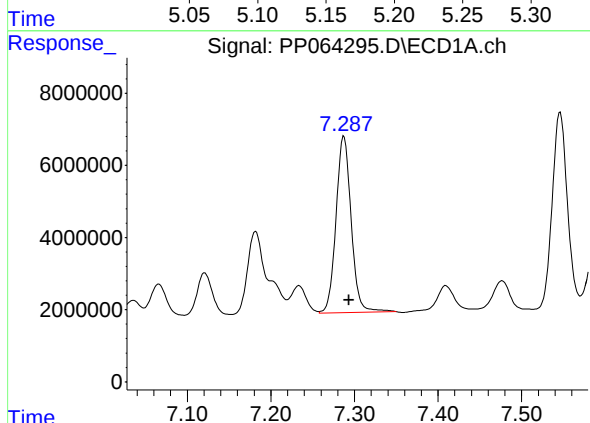
R.T.: 6.151 min  
Delta R.T.: -0.006 min  
Response: 32502256  
Conc: 504.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



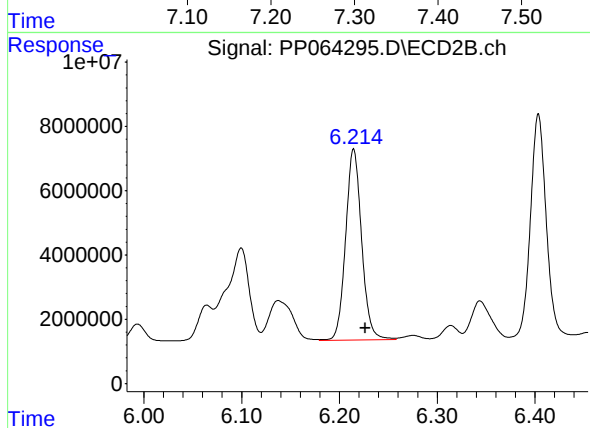
#7 AR-1016-5

R.T.: 5.177 min  
Delta R.T.: -0.009 min  
Response: 35322704  
Conc: 508.15 ng/ml



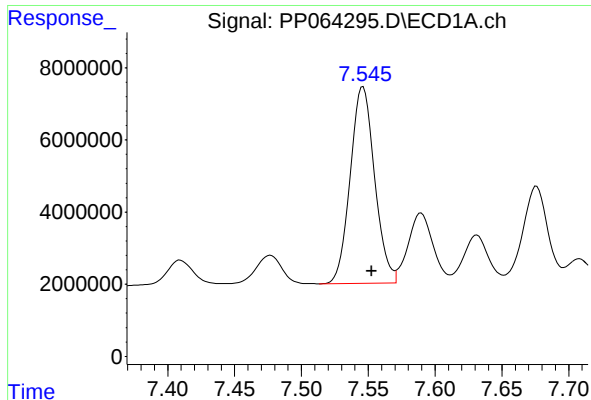
#31 AR-1260-1

R.T.: 7.287 min  
Delta R.T.: -0.006 min  
Response: 61557674  
Conc: 487.38 ng/ml



#31 AR-1260-1

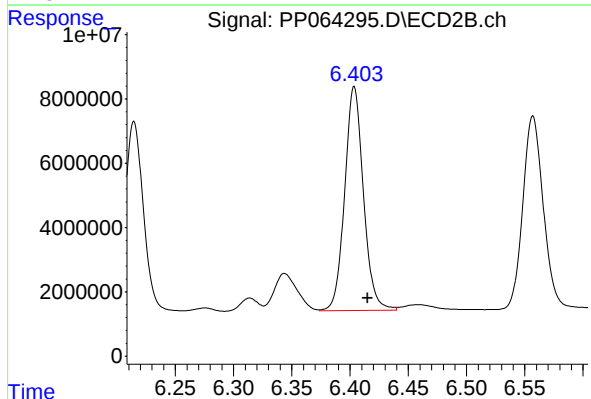
R.T.: 6.215 min  
Delta R.T.: -0.012 min  
Response: 67678251  
Conc: 473.58 ng/ml



#32 AR-1260-2

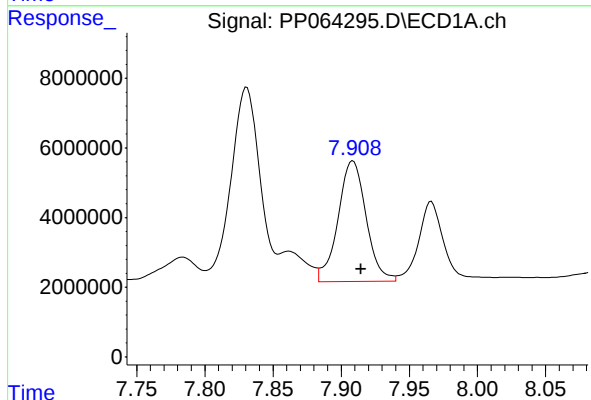
R.T.: 7.546 min  
Delta R.T.: -0.006 min  
Response: 68993673  
Conc: 483.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



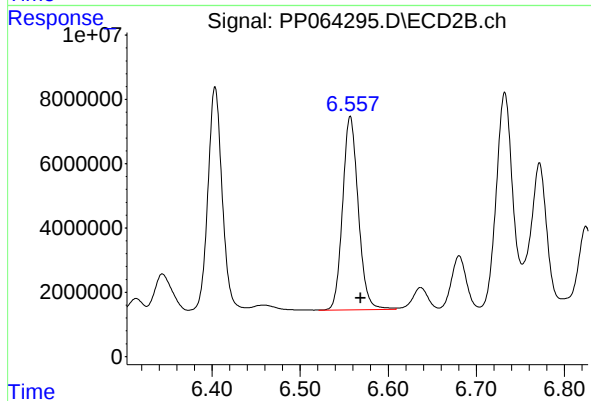
#32 AR-1260-2

R.T.: 6.404 min  
Delta R.T.: -0.012 min  
Response: 78357596  
Conc: 463.53 ng/ml



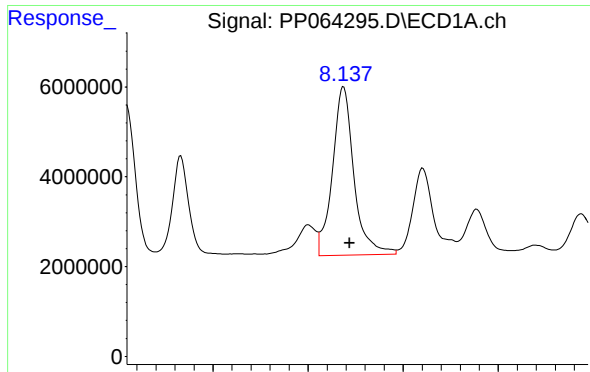
#33 AR-1260-3

R.T.: 7.909 min  
Delta R.T.: -0.006 min  
Response: 49703984  
Conc: 495.18 ng/ml



#33 AR-1260-3

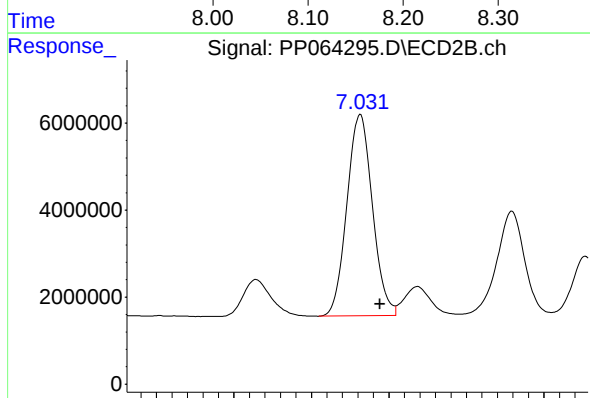
R.T.: 6.557 min  
Delta R.T.: -0.012 min  
Response: 74285485  
Conc: 462.18 ng/ml



#34 AR-1260-4

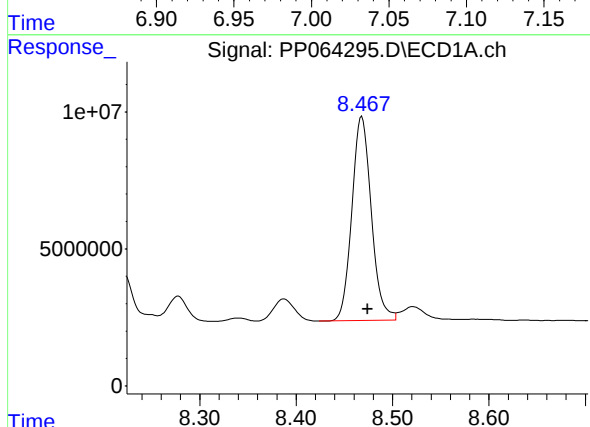
R.T.: 8.137 min  
Delta R.T.: -0.007 min  
Response: 59230504  
Conc: 492.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



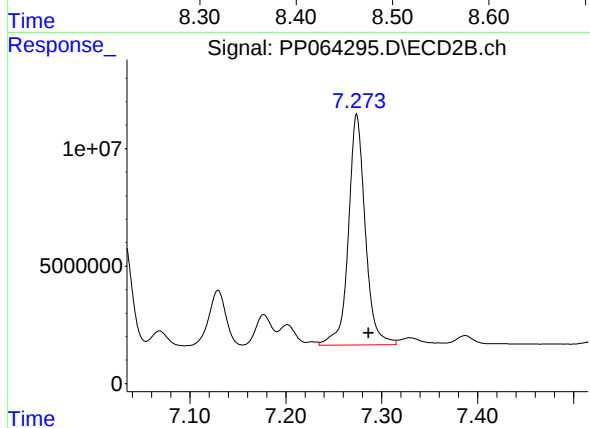
#34 AR-1260-4

R.T.: 7.031 min  
Delta R.T.: -0.013 min  
Response: 52954967  
Conc: 434.45 ng/ml



#35 AR-1260-5

R.T.: 8.468 min  
Delta R.T.: -0.006 min  
Response: 104979719  
Conc: 505.71 ng/ml



#35 AR-1260-5

R.T.: 7.274 min  
Delta R.T.: -0.012 min  
Response: 119778424  
Conc: 448.94 ng/ml