

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031123\  
 Data File : PP056419.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2023 00:35  
 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: Mar 11 05:07:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 08 02:03:40 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...          | 4.319  | 3.560 | 90292578 | 73628397 | 58.151  | 52.179  |
| 2) SA Decachlor...          | 10.065 | 8.559 | 99261832 | 57066846 | 49.972  | 51.050  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.490  | 4.640 | 32183563 | 21338176 | 555.917 | 506.483 |
| 4) L1 AR-1016-2             | 5.513  | 4.658 | 47180143 | 30607836 | 550.734 | 505.004 |
| 5) L1 AR-1016-3             | 5.575  | 4.835 | 29702067 | 16696783 | 544.567 | 515.860 |
| 6) L1 AR-1016-4             | 5.673  | 4.877 | 23260018 | 14001320 | 535.677 | 498.882 |
| 7) L1 AR-1016-5             | 5.970  | 5.090 | 23977936 | 20276285 | 522.978 | 566.737 |
| 31) L7 AR-1260-1            | 7.102  | 6.125 | 51978293 | 35637970 | 527.440 | 522.773 |
| 32) L7 AR-1260-2            | 7.360  | 6.314 | 60701322 | 38608371 | 523.311 | 504.699 |
| 33) L7 AR-1260-3            | 7.721  | 6.467 | 45151598 | 34741479 | 527.462 | 480.453 |
| 34) L7 AR-1260-4            | 7.946  | 6.940 | 51116042 | 29647182 | 517.027 | 494.389 |
| 35) L7 AR-1260-5            | 8.263  | 7.184 | 99192776 | 65043736 | 496.347 | 509.029 |
| -----                       |        |       |          |          |         |         |

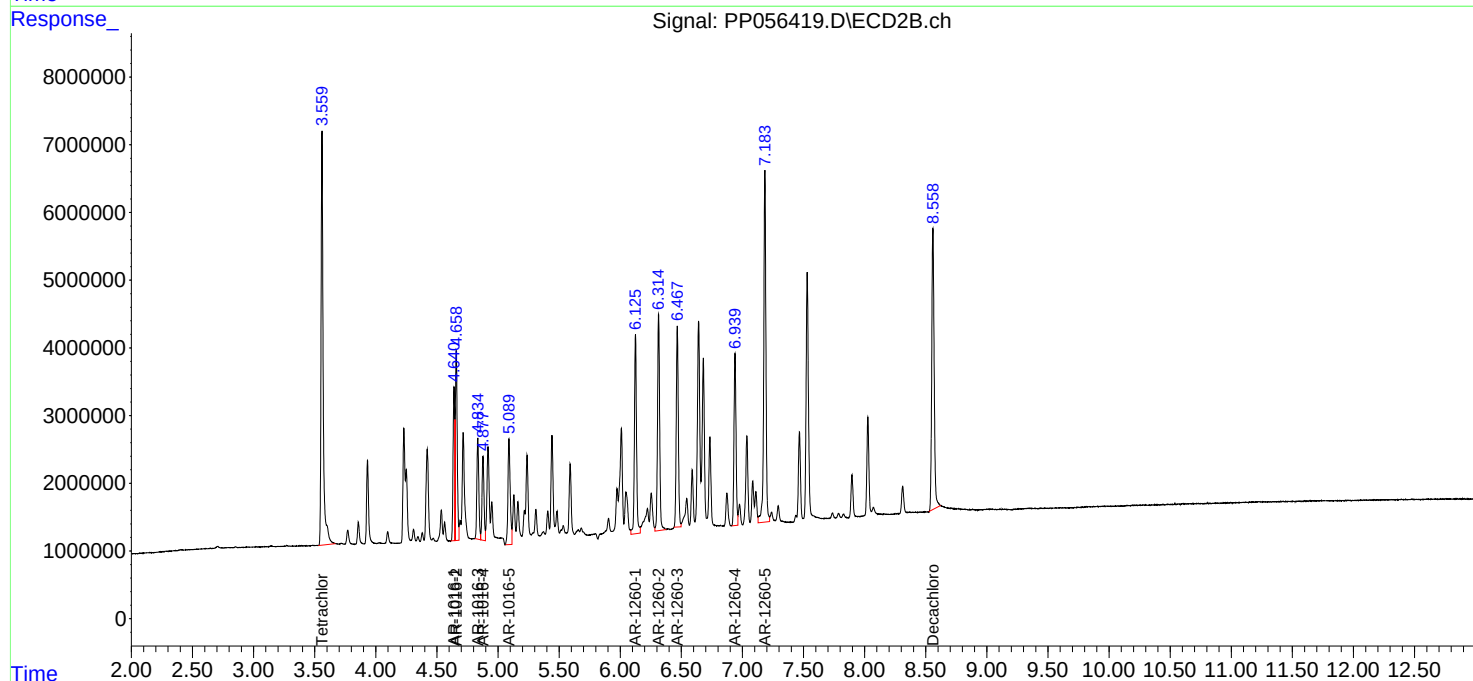
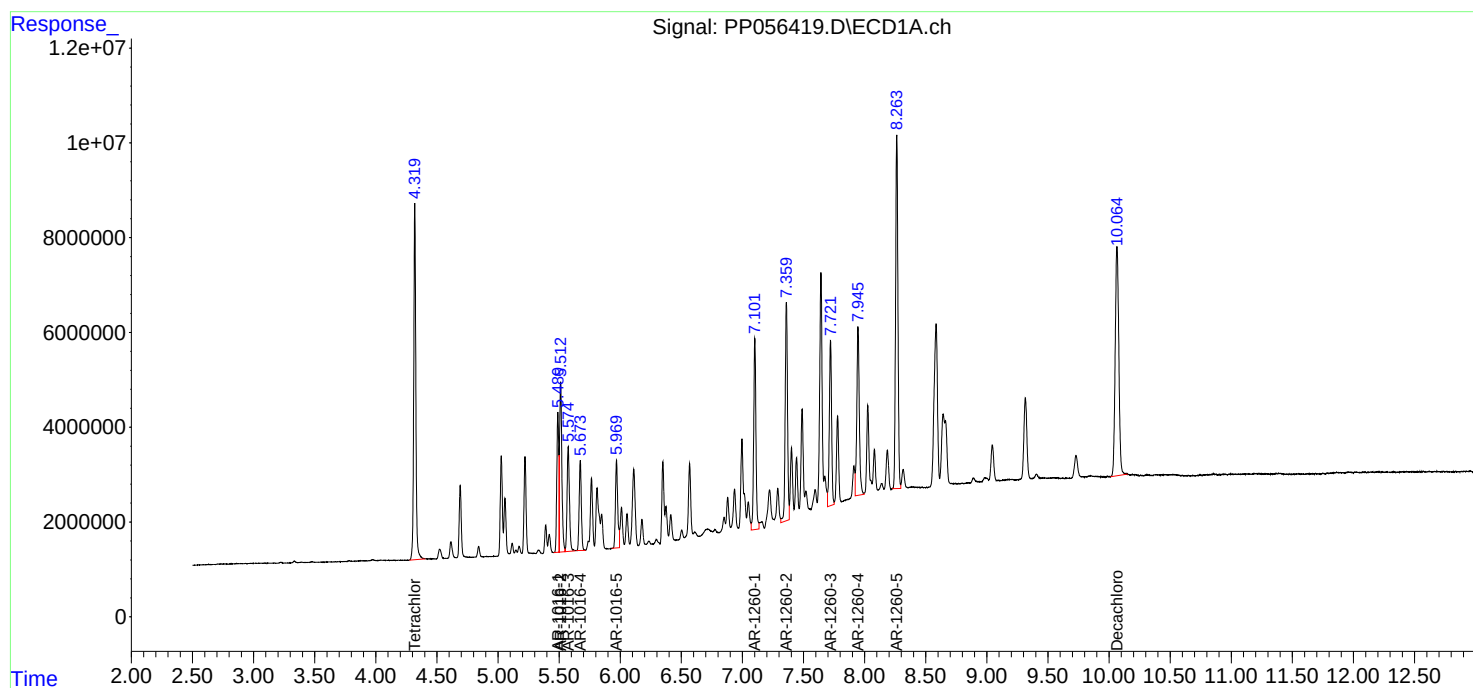
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

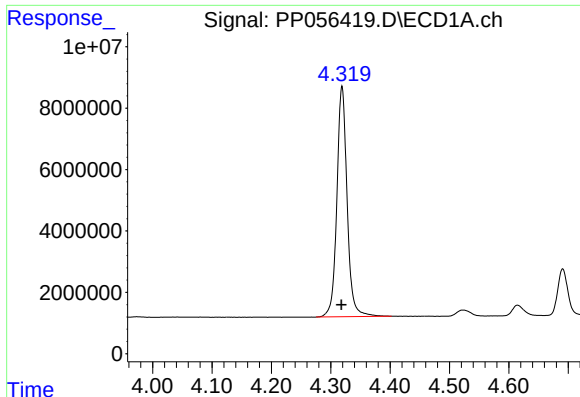
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031123\  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

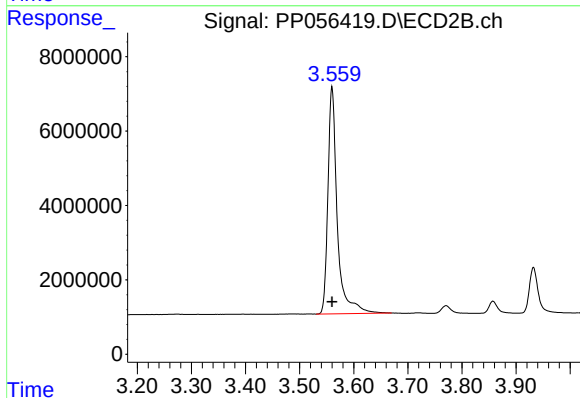




#1 Tetrachloro-m-xylene

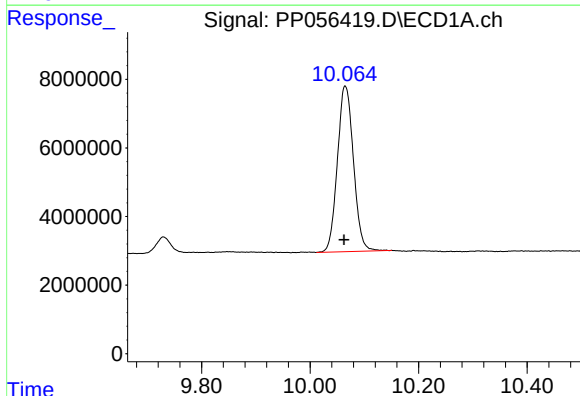
R.T.: 4.319 min  
Delta R.T.: 0.001 min  
Response: 90292578  
Conc: 58.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



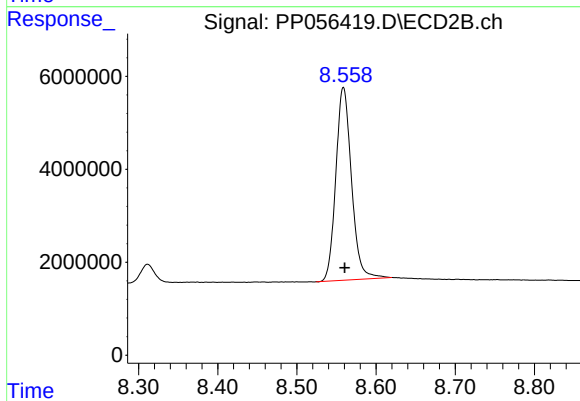
#1 Tetrachloro-m-xylene

R.T.: 3.560 min  
Delta R.T.: 0.000 min  
Response: 73628397  
Conc: 52.18 ng/ml



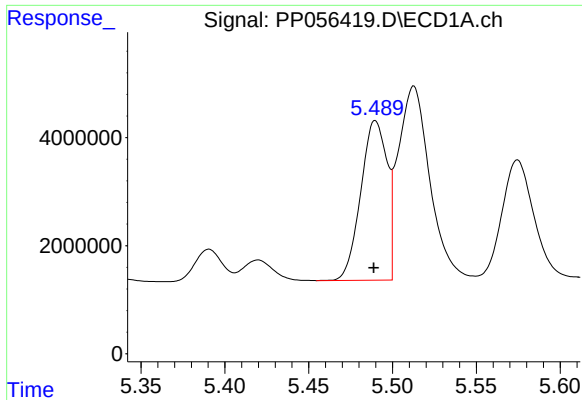
#2 Decachlorobiphenyl

R.T.: 10.065 min  
Delta R.T.: 0.002 min  
Response: 99261832  
Conc: 49.97 ng/ml



#2 Decachlorobiphenyl

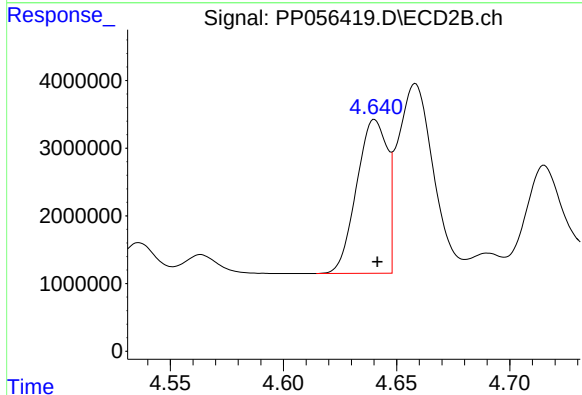
R.T.: 8.559 min  
Delta R.T.: -0.002 min  
Response: 57066846  
Conc: 51.05 ng/ml



#3 AR-1016-1

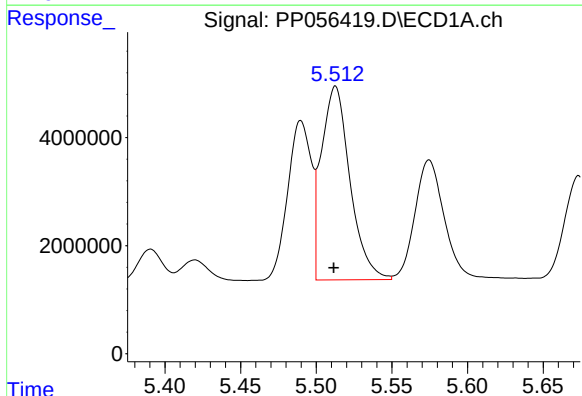
R.T.: 5.490 min  
Delta R.T.: 0.000 min  
Response: 32183563  
Conc: 555.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



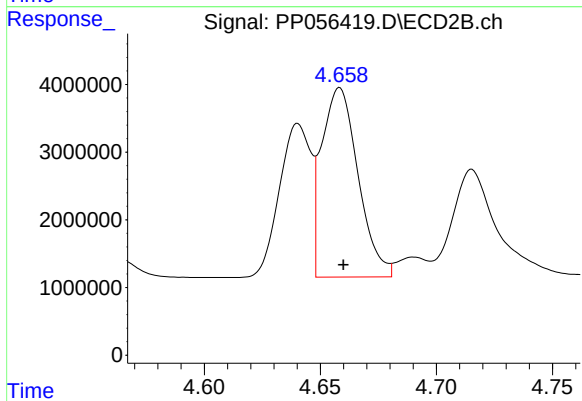
#3 AR-1016-1

R.T.: 4.640 min  
Delta R.T.: -0.001 min  
Response: 21338176  
Conc: 506.48 ng/ml



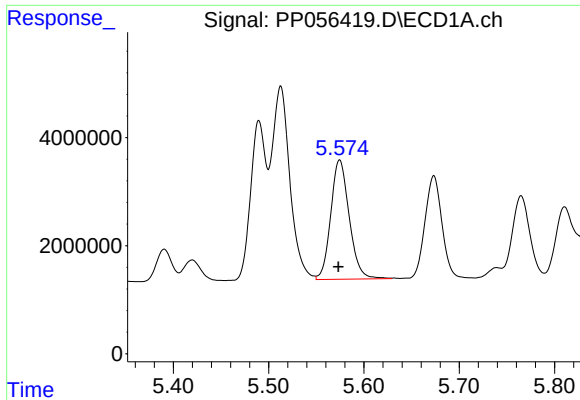
#4 AR-1016-2

R.T.: 5.513 min  
Delta R.T.: 0.001 min  
Response: 47180143  
Conc: 550.73 ng/ml



#4 AR-1016-2

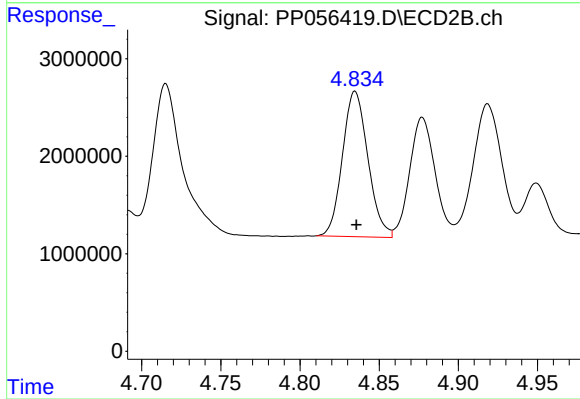
R.T.: 4.658 min  
Delta R.T.: -0.002 min  
Response: 30607836  
Conc: 505.00 ng/ml



#5 AR-1016-3

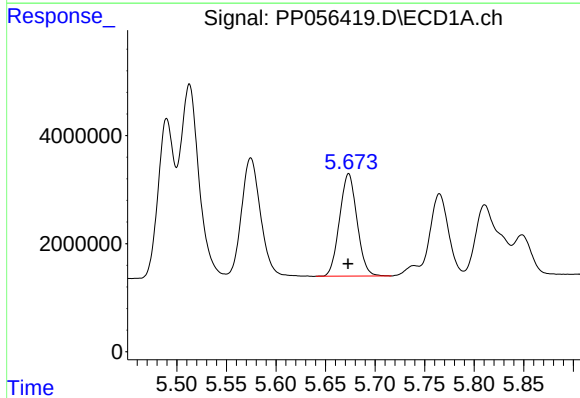
R.T.: 5.575 min  
Delta R.T.: 0.001 min  
Response: 29702067  
Conc: 544.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



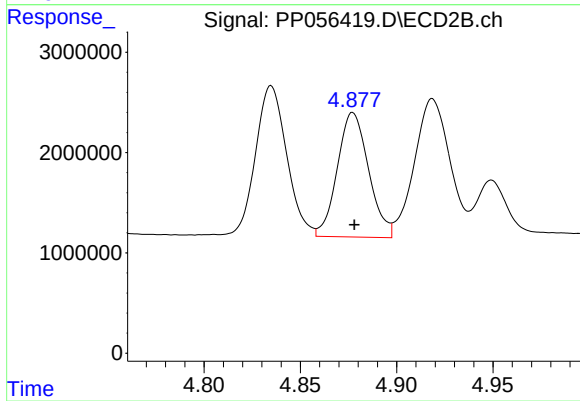
#5 AR-1016-3

R.T.: 4.835 min  
Delta R.T.: 0.000 min  
Response: 16696783  
Conc: 515.86 ng/ml



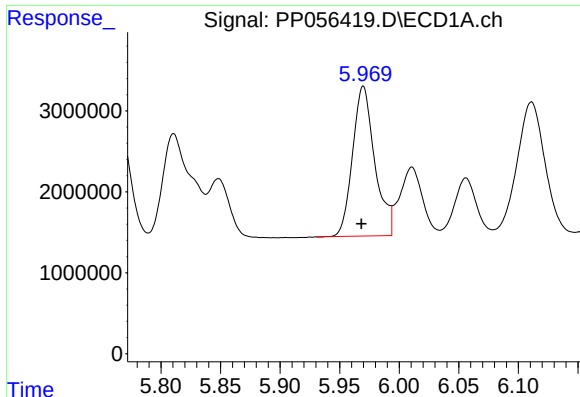
#6 AR-1016-4

R.T.: 5.673 min  
Delta R.T.: 0.000 min  
Response: 23260018  
Conc: 535.68 ng/ml



#6 AR-1016-4

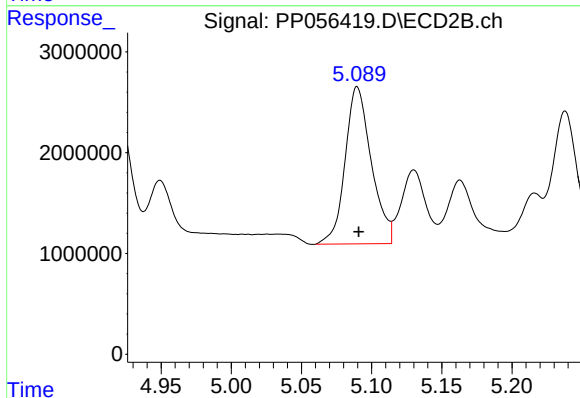
R.T.: 4.877 min  
Delta R.T.: 0.000 min  
Response: 14001320  
Conc: 498.88 ng/ml



#7 AR-1016-5

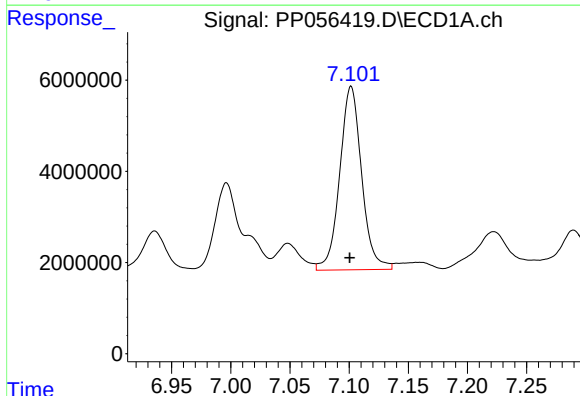
R.T.: 5.970 min  
Delta R.T.: 0.001 min  
Response: 23977936  
Conc: 522.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



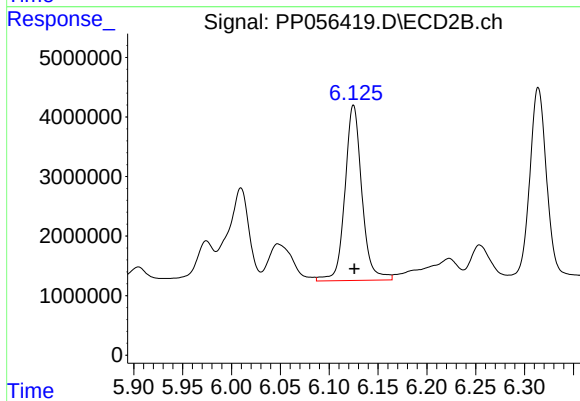
#7 AR-1016-5

R.T.: 5.090 min  
Delta R.T.: -0.001 min  
Response: 20276285  
Conc: 566.74 ng/ml



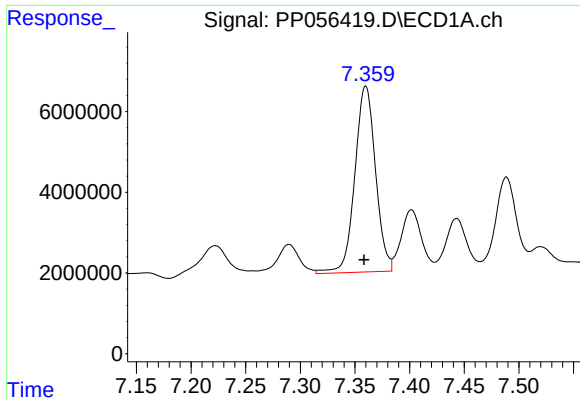
#31 AR-1260-1

R.T.: 7.102 min  
Delta R.T.: 0.001 min  
Response: 51978293  
Conc: 527.44 ng/ml



#31 AR-1260-1

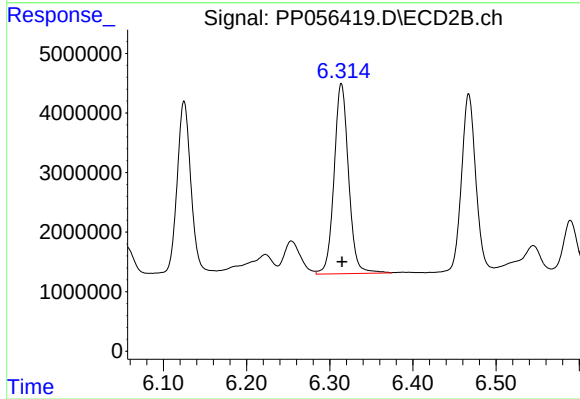
R.T.: 6.125 min  
Delta R.T.: 0.000 min  
Response: 35637970  
Conc: 522.77 ng/ml



#32 AR-1260-2

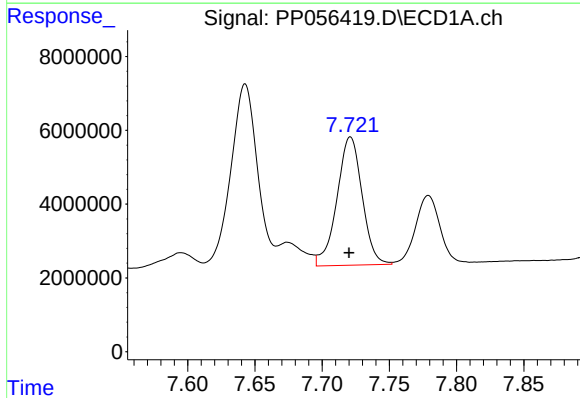
R.T.: 7.360 min  
Delta R.T.: 0.001 min  
Response: 60701322  
Conc: 523.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



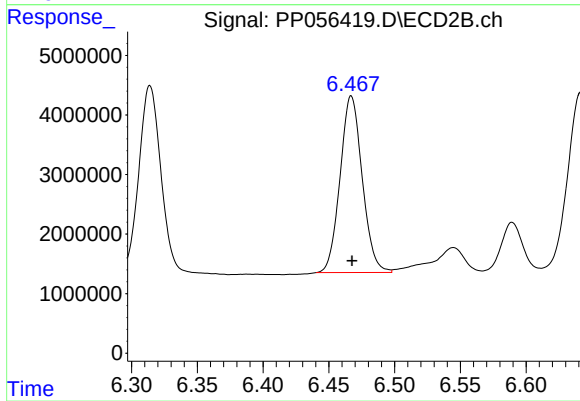
#32 AR-1260-2

R.T.: 6.314 min  
Delta R.T.: 0.000 min  
Response: 38608371  
Conc: 504.70 ng/ml



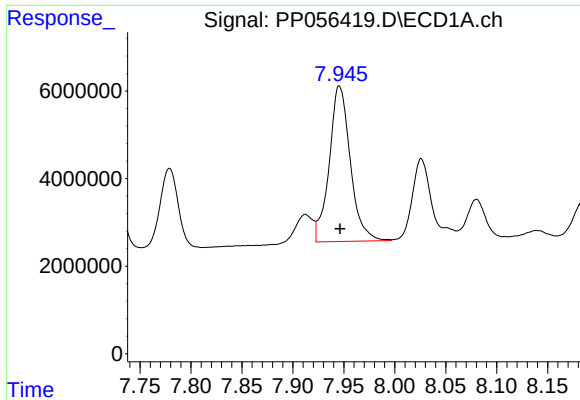
#33 AR-1260-3

R.T.: 7.721 min  
Delta R.T.: 0.000 min  
Response: 45151598  
Conc: 527.46 ng/ml



#33 AR-1260-3

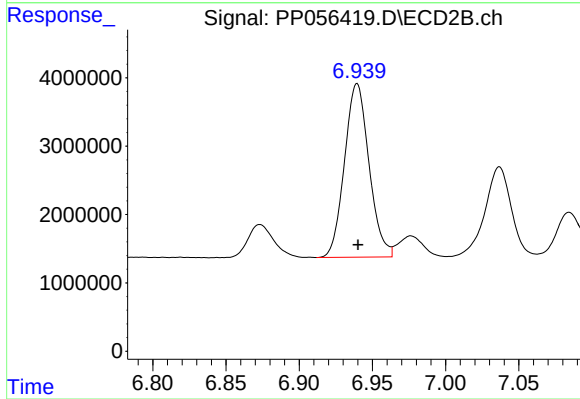
R.T.: 6.467 min  
Delta R.T.: 0.000 min  
Response: 34741479  
Conc: 480.45 ng/ml



#34 AR-1260-4

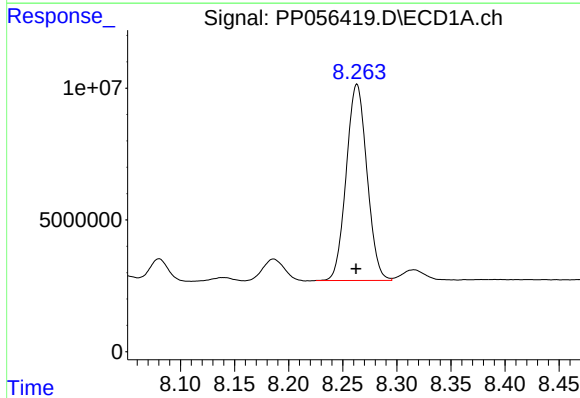
R.T.: 7.946 min  
Delta R.T.: 0.000 min  
Response: 51116042  
Conc: 517.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500



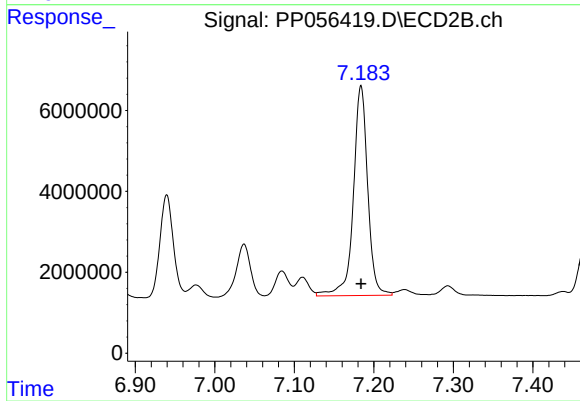
#34 AR-1260-4

R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 29647182  
Conc: 494.39 ng/ml



#35 AR-1260-5

R.T.: 8.263 min  
Delta R.T.: 0.000 min  
Response: 99192776  
Conc: 496.35 ng/ml



#35 AR-1260-5

R.T.: 7.184 min  
Delta R.T.: 0.000 min  
Response: 65043736  
Conc: 509.03 ng/ml