

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050319\  
 Data File : PS004437.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 May 2019 15:29  
 Operator : EI\SJ  
 Sample : PB119280BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB119280BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 03 15:45:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 30 08:27:54 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 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 |              |        |       |          |          |         |         |
| 4) S                        | 2,4-DCAA     | 5.994  | 5.690 | 331.6E6  | 244.8E6  | 526.769 | 507.487 |
| Target Compounds            |              |        |       |          |          |         |         |
| 1) T                        | Dalapon      | 2.386  | 2.044 | 361.6E6  | 297.0E6  | 460.137 | 443.793 |
| 2) T                        | 3,5-DICHL... | 5.333  | 4.977 | 397.8E6  | 294.7E6  | 503.487 | 479.424 |
| 3) T                        | 4-Nitroph... | 5.843  | 5.363 | 135.3E6  | 117.2E6  | 541.517 | 473.698 |
| 5) T                        | DICAMBA      | 6.154  | 5.823 | 1192.1E6 | 900.6E6  | 501.323 | 481.182 |
| 6) T                        | MCPD         | 6.309  | 5.908 | 84237840 | 62963384 | 48.753  | 46.819  |
| 7) T                        | MCPA         | 6.446  | 6.092 | 124.0E6  | 94266329 | 48.136  | 47.453  |
| 8) T                        | DICHLORPROP  | 6.799  | 6.383 | 285.5E6  | 225.6E6  | 498.937 | 479.512 |
| 9) T                        | 2,4-D        | 7.019  | 6.657 | 293.7E6  | 251.3E6  | 458.211 | 477.993 |
| 10) T                       | Pentachlo... | 7.285  | 7.032 | 4425.6E6 | 3332.7E6 | 519.481 | 499.672 |
| 11) T                       | 2,4,5-TP ... | 7.825  | 7.396 | 1656.3E6 | 1269.1E6 | 513.617 | 483.023 |
| 12) T                       | 2,4,5-T      | 8.102  | 7.796 | 1690.7E6 | 1066.0E6 | 496.583 | 473.954 |
| 13) T                       | 2,4-DB       | 8.636  | 8.248 | 191.7E6  | 140.3E6  | 569.865 | 511.597 |
| 14) T                       | DINOSEB      | 9.735  | 8.562 | 1399.9E6 | 915.3E6  | 466.013 | 468.297 |
| 15) T                       | Picloram     | 9.568  | 9.505 | 2094.2E6 | 1672.5E6 | 494.738 | 457.300 |
| 16) T                       | DCPA         | 10.007 | 9.463 | 2245.6E6 | 1638.7E6 | 513.954 | 498.172 |
| -----                       |              |        |       |          |          |         |         |

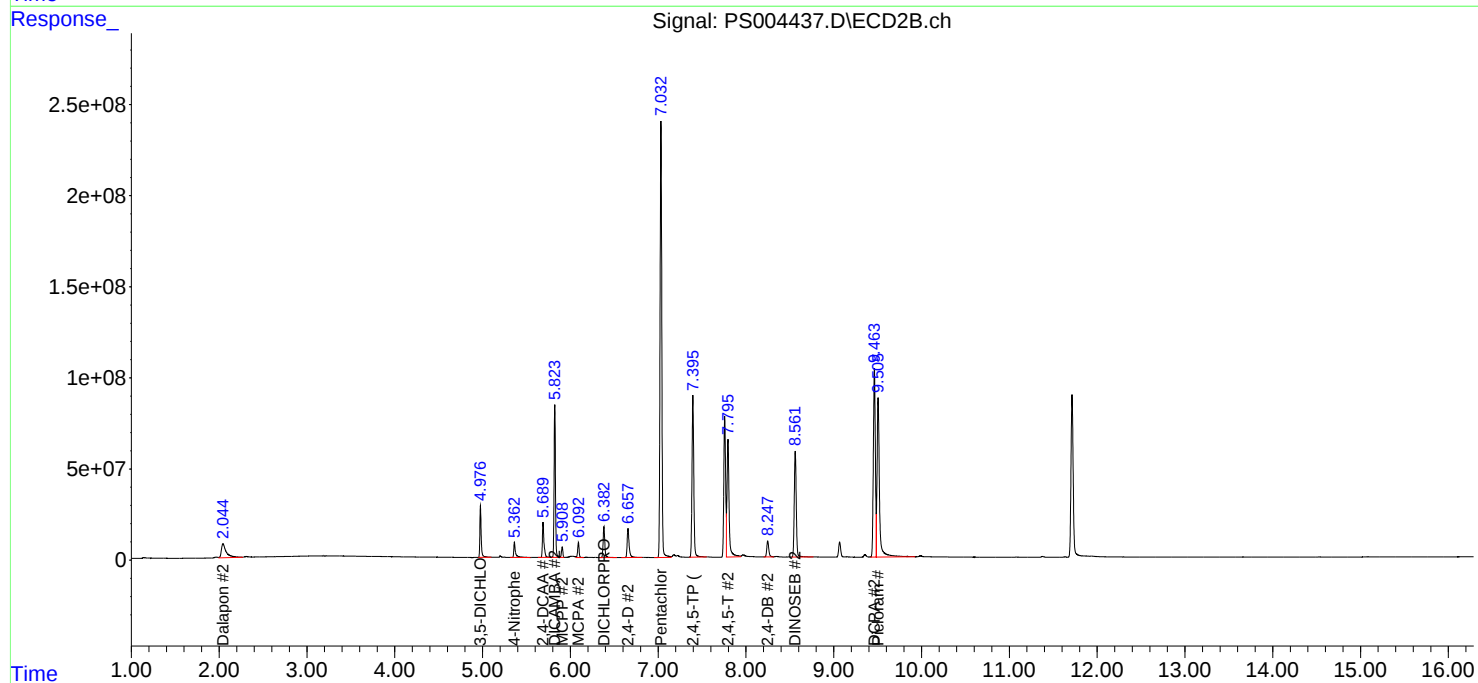
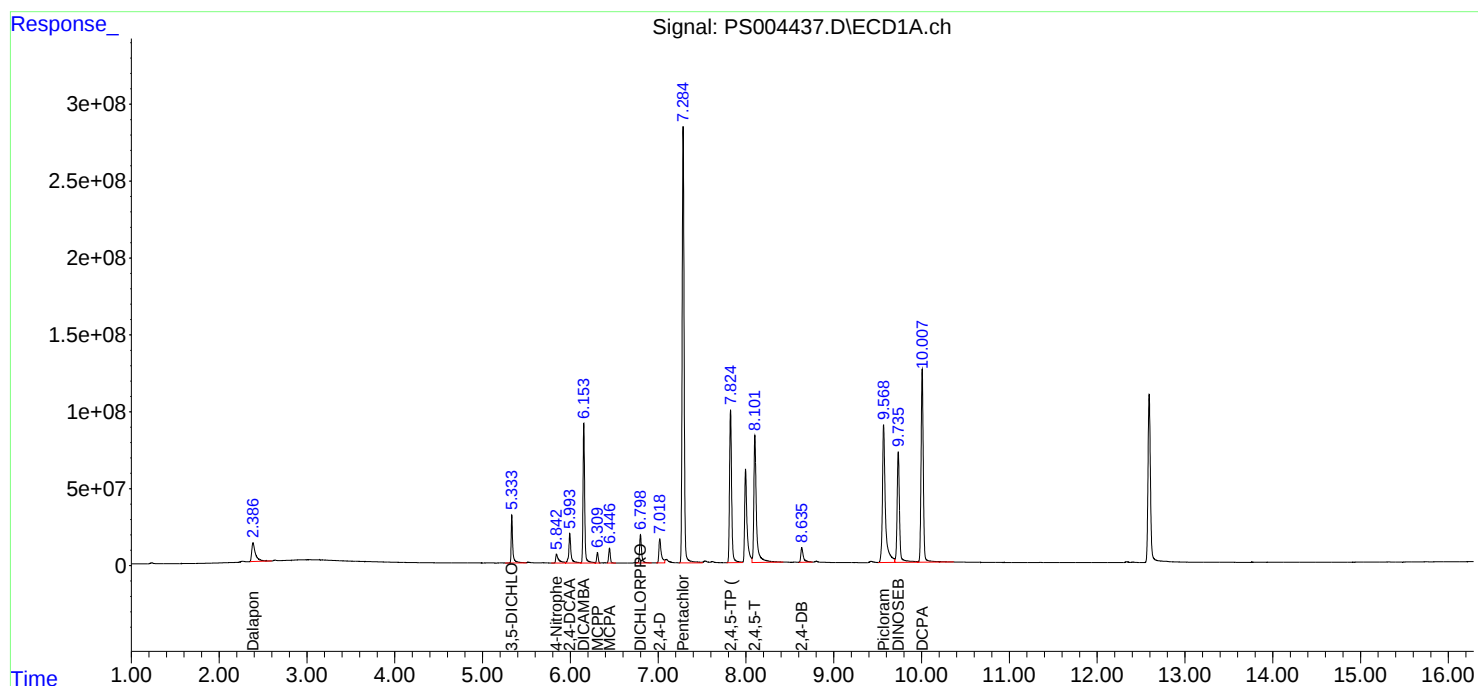
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

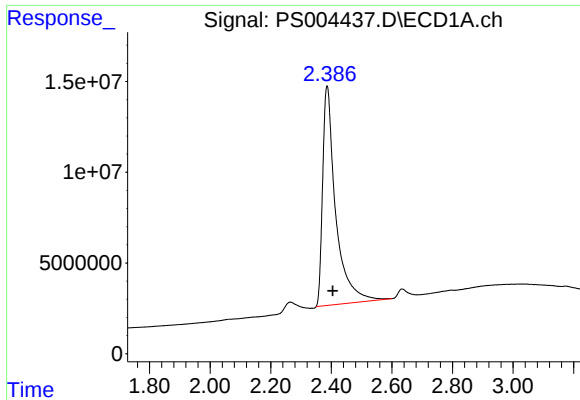
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050319\  
Data File : PS004437.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 May 2019 15:29  
Operator : EI\SJ  
Sample : PB119280BS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
PB119280BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 03 15:45:26 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
Quant Title : 8080.M  
QLast Update : Tue Apr 30 08:27:54 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

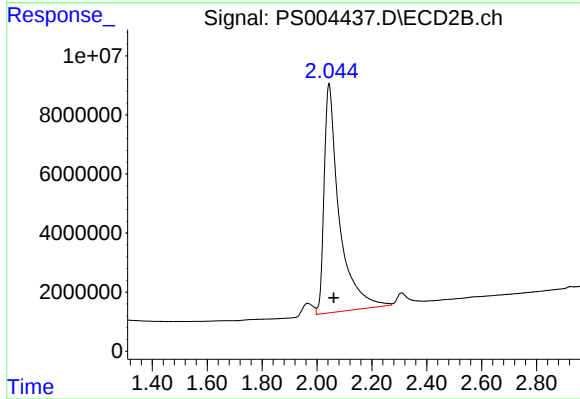




#1 Dalapon

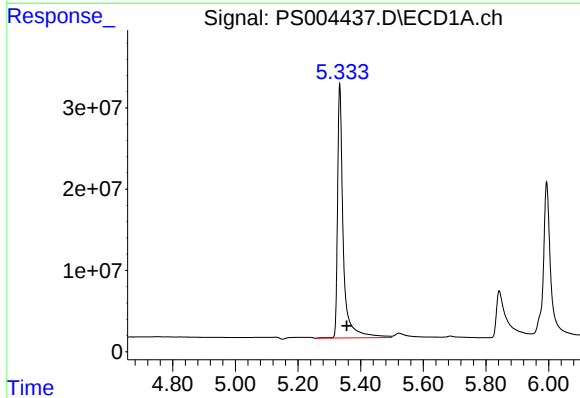
R.T.: 2.386 min  
Delta R.T.: -0.019 min  
Response: 361570717  
Conc: 460.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119280BS



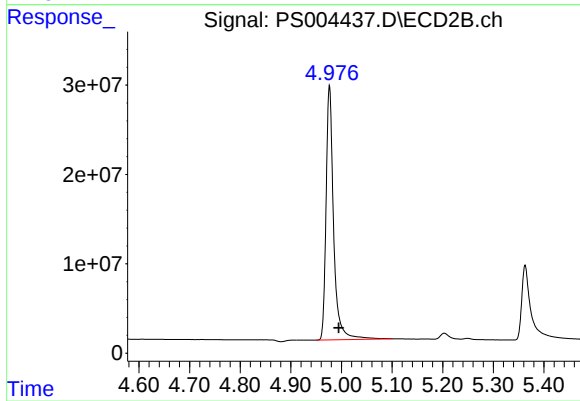
#1 Dalapon

R.T.: 2.044 min  
Delta R.T.: -0.018 min  
Response: 296980602  
Conc: 443.79 ng/ml



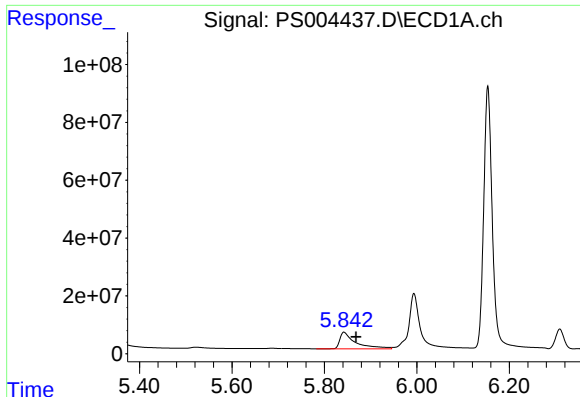
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.333 min  
Delta R.T.: -0.022 min  
Response: 397755320  
Conc: 503.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

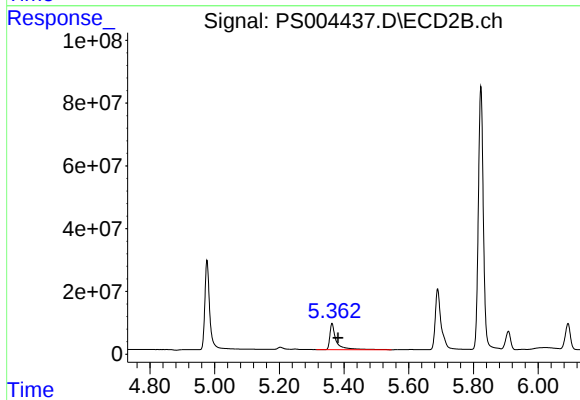
R.T.: 4.977 min  
Delta R.T.: -0.018 min  
Response: 294716874  
Conc: 479.42 ng/ml



#3 4-Nitrophenol

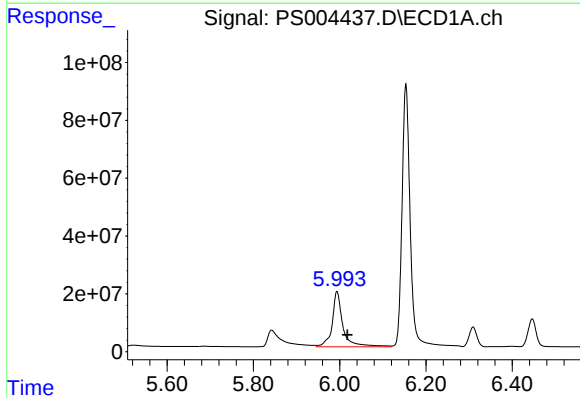
R.T.: 5.843 min  
Delta R.T.: -0.025 min  
Response: 135325050  
Conc: 541.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119280BS



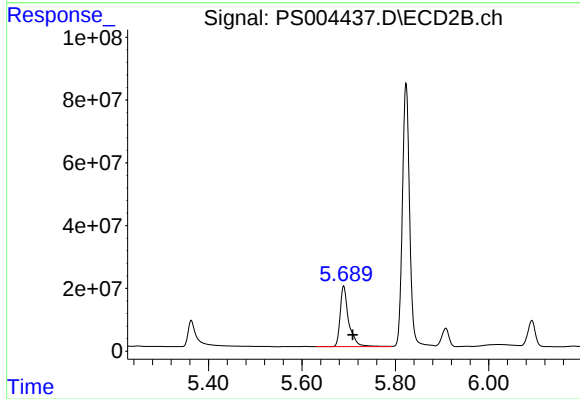
#3 4-Nitrophenol

R.T.: 5.363 min  
Delta R.T.: -0.018 min  
Response: 117172988  
Conc: 473.70 ng/ml



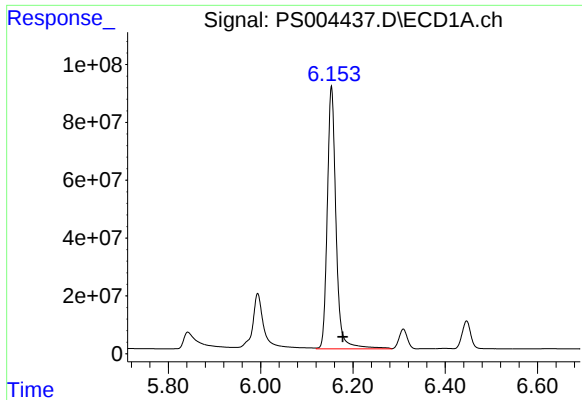
#4 2,4-DCAA

R.T.: 5.994 min  
Delta R.T.: -0.024 min  
Response: 331578548  
Conc: 526.77 ng/ml



#4 2,4-DCAA

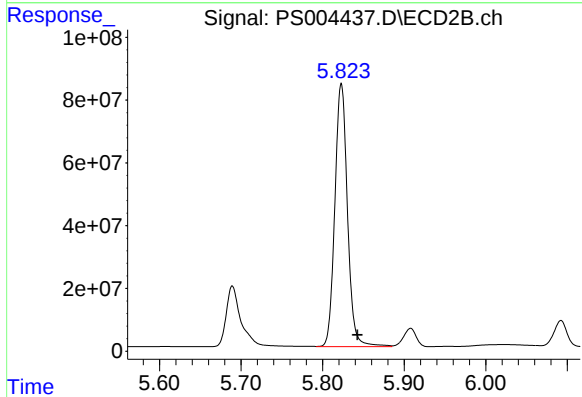
R.T.: 5.690 min  
Delta R.T.: -0.019 min  
Response: 244752323  
Conc: 507.49 ng/ml



#5 DICAMBA

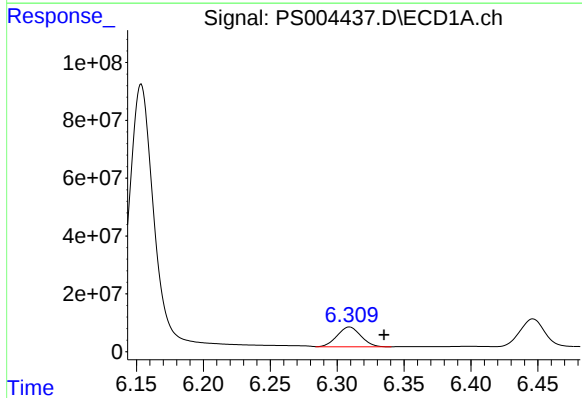
R.T.: 6.154 min  
Delta R.T.: -0.024 min  
Response: 1192129732  
Conc: 501.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119280BS



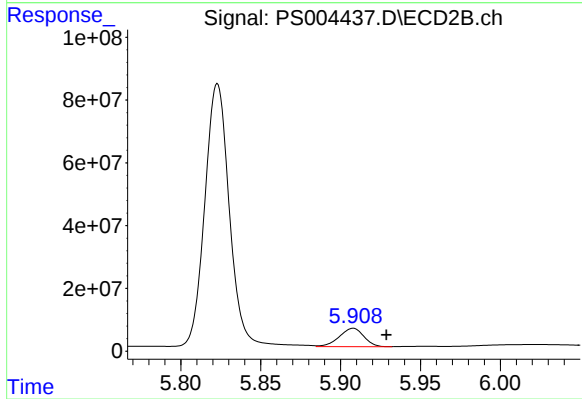
#5 DICAMBA

R.T.: 5.823 min  
Delta R.T.: -0.019 min  
Response: 900643722  
Conc: 481.18 ng/ml



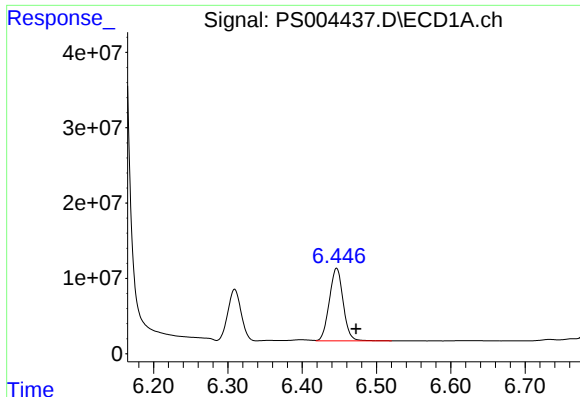
#6 MCP

R.T.: 6.309 min  
Delta R.T.: -0.026 min  
Response: 84237840  
Conc: 48.75 ug/ml



#6 MCP

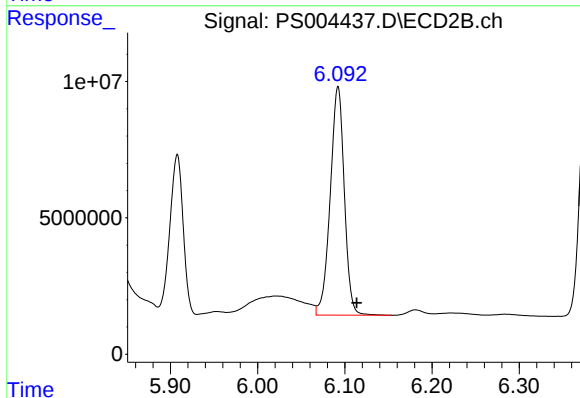
R.T.: 5.908 min  
Delta R.T.: -0.021 min  
Response: 62963384  
Conc: 46.82 ug/ml



#7 MCPA

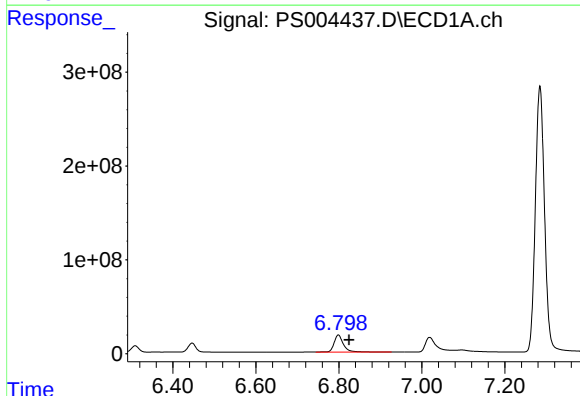
R.T.: 6.446 min  
Delta R.T.: -0.026 min  
Response: 124018949  
Conc: 48.14 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119280BS



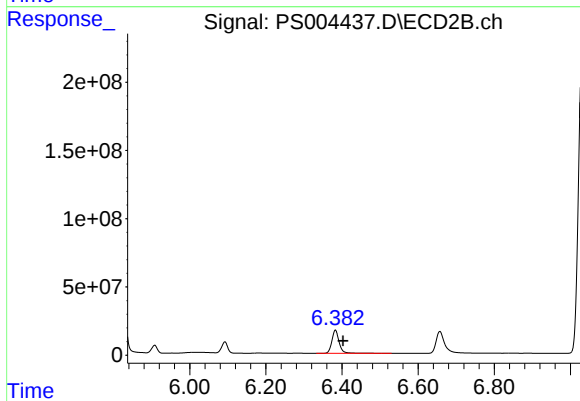
#7 MCPA

R.T.: 6.092 min  
Delta R.T.: -0.022 min  
Response: 94266329  
Conc: 47.45 ug/ml



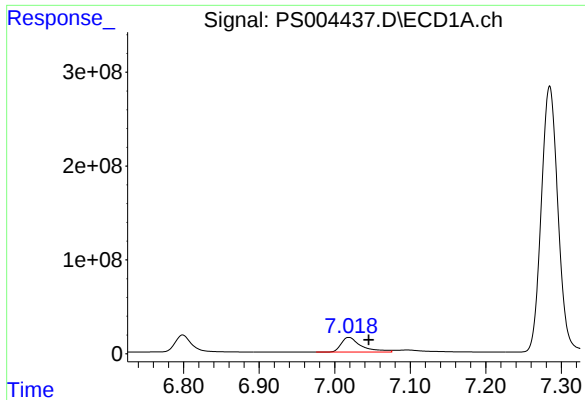
#8 DICHLORPROP

R.T.: 6.799 min  
Delta R.T.: -0.026 min  
Response: 285546131  
Conc: 498.94 ng/ml



#8 DICHLORPROP

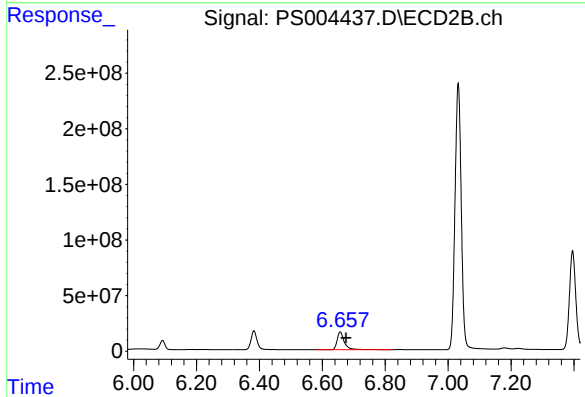
R.T.: 6.383 min  
Delta R.T.: -0.020 min  
Response: 225647386  
Conc: 479.51 ng/ml



#9 2,4-D

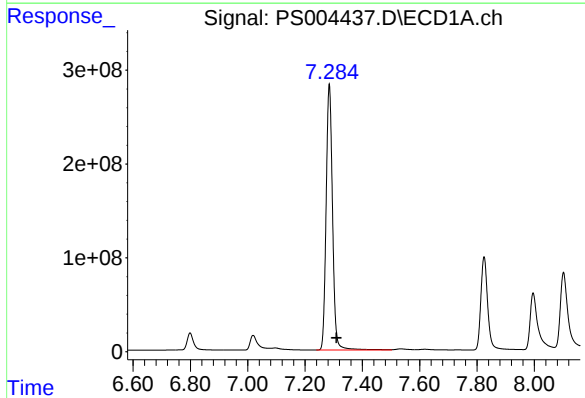
R.T.: 7.019 min  
Delta R.T.: -0.026 min  
Response: 293732682  
Conc: 458.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119280BS



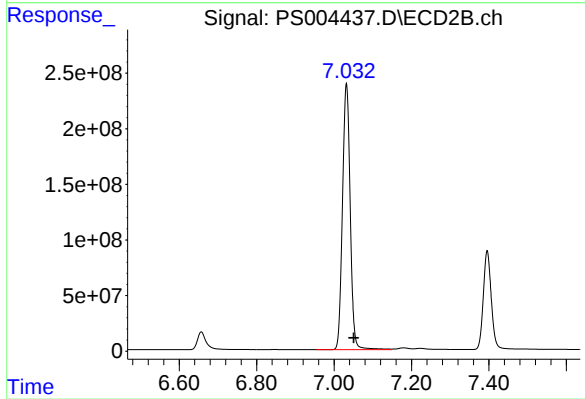
#9 2,4-D

R.T.: 6.657 min  
Delta R.T.: -0.019 min  
Response: 251335445  
Conc: 477.99 ng/ml



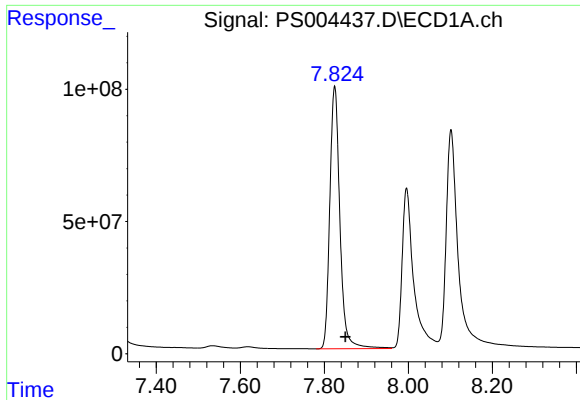
#10 Pentachlorophenol

R.T.: 7.285 min  
Delta R.T.: -0.024 min  
Response: 4425583877  
Conc: 519.48 ng/ml



#10 Pentachlorophenol

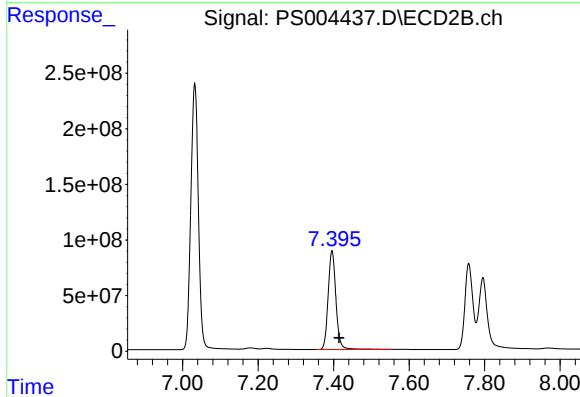
R.T.: 7.032 min  
Delta R.T.: -0.019 min  
Response: 3332706829  
Conc: 499.67 ng/ml



#11 2,4,5-TP (SILVEX)

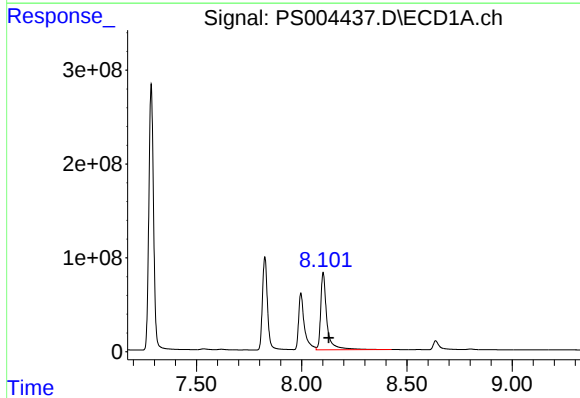
R.T.: 7.825 min  
Delta R.T.: -0.025 min  
Response: 1656276326  
Conc: 513.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119280BS



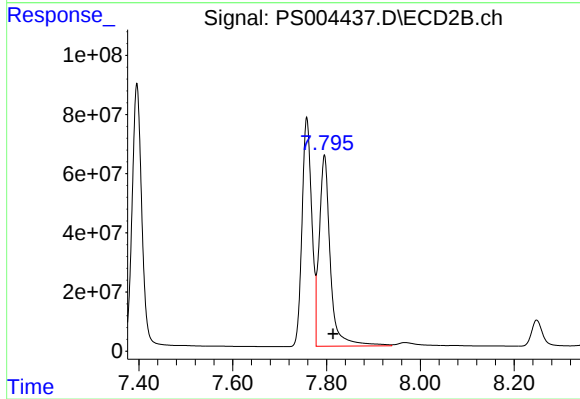
#11 2,4,5-TP (SILVEX)

R.T.: 7.396 min  
Delta R.T.: -0.019 min  
Response: 1269119348  
Conc: 483.02 ng/ml



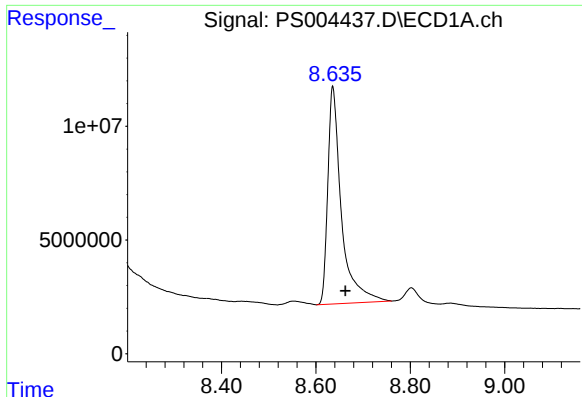
#12 2,4,5-T

R.T.: 8.102 min  
Delta R.T.: -0.026 min  
Response: 1690702816  
Conc: 496.58 ng/ml



#12 2,4,5-T

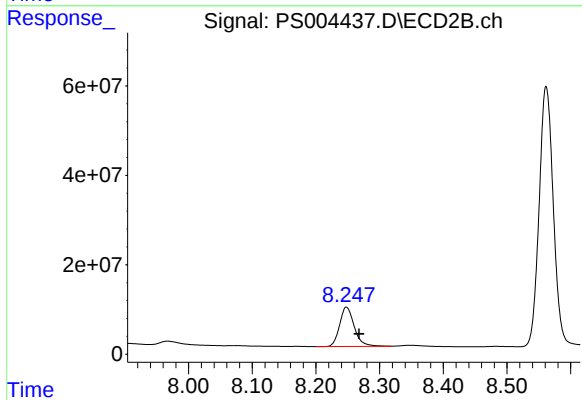
R.T.: 7.796 min  
Delta R.T.: -0.018 min  
Response: 1066049965  
Conc: 473.95 ng/ml



#13 2,4-DB

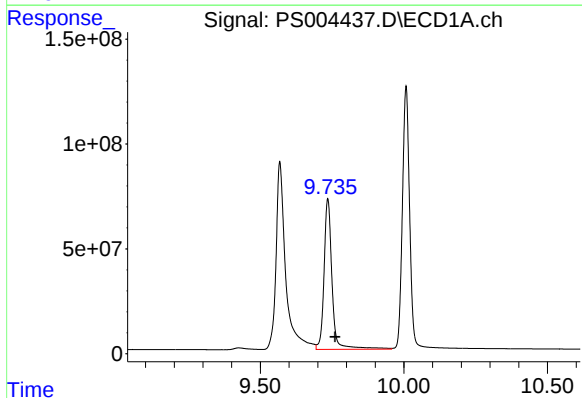
R.T.: 8.636 min  
Delta R.T.: -0.027 min  
Response: 191726934  
Conc: 569.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119280BS



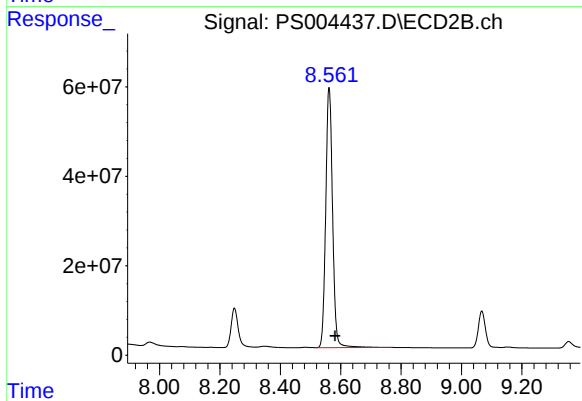
#13 2,4-DB

R.T.: 8.248 min  
Delta R.T.: -0.019 min  
Response: 140260374  
Conc: 511.60 ng/ml



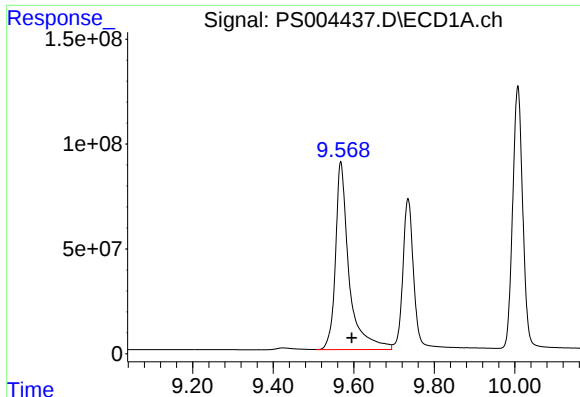
#14 DINOSEB

R.T.: 9.735 min  
Delta R.T.: -0.026 min  
Response: 1399911129  
Conc: 466.01 ng/ml



#14 DINOSEB

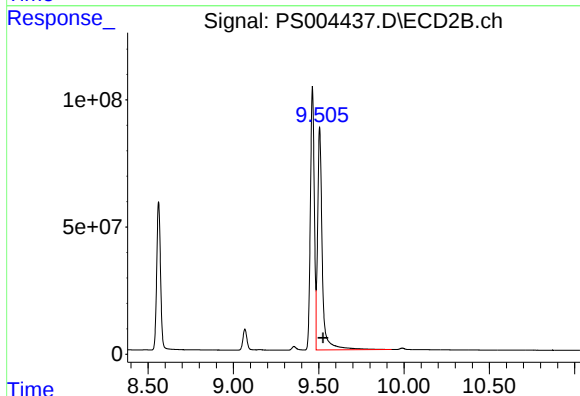
R.T.: 8.562 min  
Delta R.T.: -0.020 min  
Response: 915291984  
Conc: 468.30 ng/ml



#15 Picloram

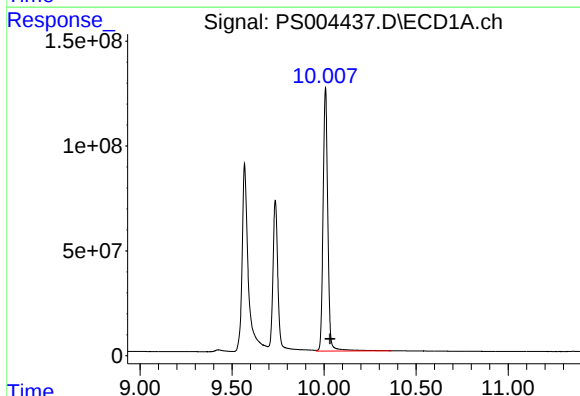
R.T.: 9.568 min  
Delta R.T.: -0.027 min  
Response: 2094244204  
Conc: 494.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB119280BS



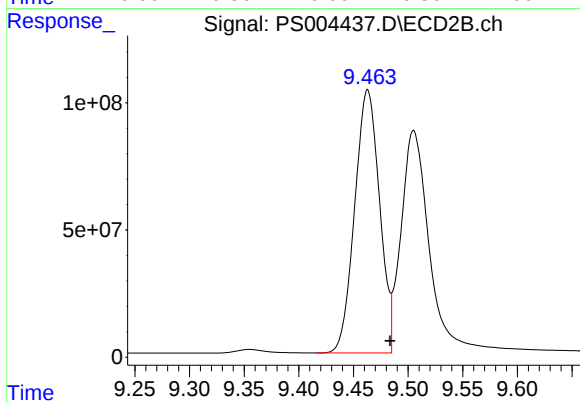
#15 Picloram

R.T.: 9.505 min  
Delta R.T.: -0.020 min  
Response: 1672511991  
Conc: 457.30 ng/ml



#16 DCPA

R.T.: 10.007 min  
Delta R.T.: -0.026 min  
Response: 2245556221  
Conc: 513.95 ng/ml



#16 DCPA

R.T.: 9.463 min  
Delta R.T.: -0.021 min  
Response: 1638650131  
Conc: 498.17 ng/ml