

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031119\  
 Data File : PS003497.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2019 13:02  
 Operator : EI\SJ  
 Sample : K1693-02MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OR-01-030719-AMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 01:17:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 28 03:00:19 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     | 11.312 | 10.813 | 196.0E6  | 212.3E6  | 446.394 | 452.123    |
| Target Compounds            |              |        |        |          |          |         |            |
| 1) T                        | Dalapon      | 2.877  | 2.349  | 341.8E6  | 298.0E6  | 525.858 | 470.558    |
| 2) T                        | 3,5-DICHL... | 9.737  | 8.974  | 353.1E6  | 326.8E6  | 529.700 | 529.229    |
| 5) T                        | DICAMBA      | 11.613 | 11.091 | 948.7E6  | 885.7E6  | 538.221 | 530.175    |
| 6) T                        | MCPD         | 11.953 | 11.321 | 69961624 | 1472900  | 53.288  | 1.248 #    |
| 7) T                        | MCPA         | 12.202 | 11.695 | 114.7E6  | 75092010 | 57.821  | 43.534     |
| 8) T                        | DICHLORPROP  | 12.804 | 12.217 | 243.5E6  | 232.0E6  | 562.871 | 561.301    |
| 9) T                        | 2,4-D        | 13.168 | 12.690 | 277.0E6  | 285.5E6  | 597.169 | 543.888    |
| 10) T                       | Pentachlo... | 13.529 | 13.221 | 3756.7E6 | 3466.8E6 | 531.773 | 526.417    |
| 11) T                       | 2,4,5-TP ... | 14.407 | 13.848 | 1472.4E6 | 1373.2E6 | 548.108 | 539.270    |
| 12) T                       | 2,4,5-T      | 14.809 | 14.382 | 1394.0E6 | 2154.2E6 | 527.683 | 1068.125 # |
| 13) T                       | 2,4-DB       | 15.557 | 15.066 | 154.5E6  | 138.5E6  | 652.266 | 542.341    |
| 14) T                       | DINOSEB      | 17.018 | 15.487 | 969.1E6  | 794.8E6  | 431.633 | 445.320    |
| 15) T                       | Picloram     | 16.802 | 16.662 | 1239.5E6 | 1178.0E6 | 503.620 | 464.114    |
| 16) T                       | DCPA         | 17.364 | 16.662 | 1196.6E6 | 1178.0E6 | 363.123 | 378.725    |
| -----                       |              |        |        |          |          |         |            |

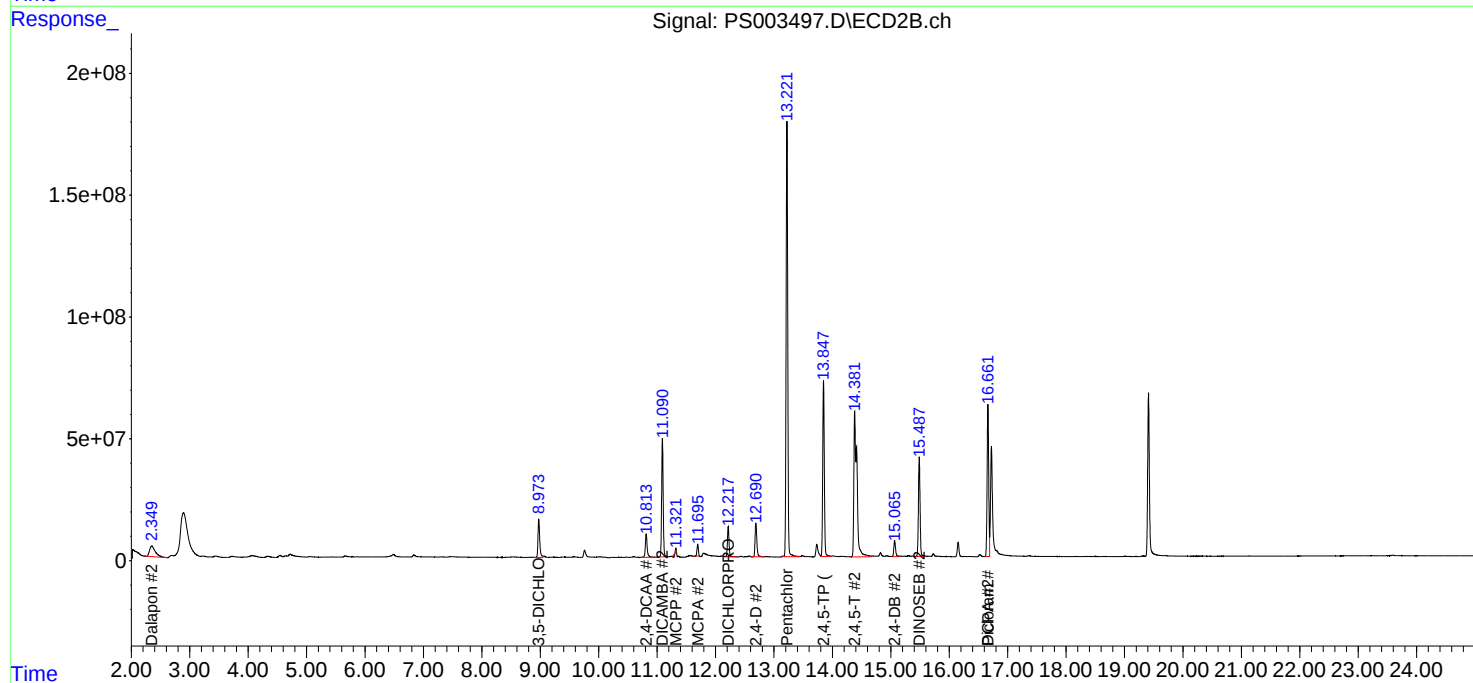
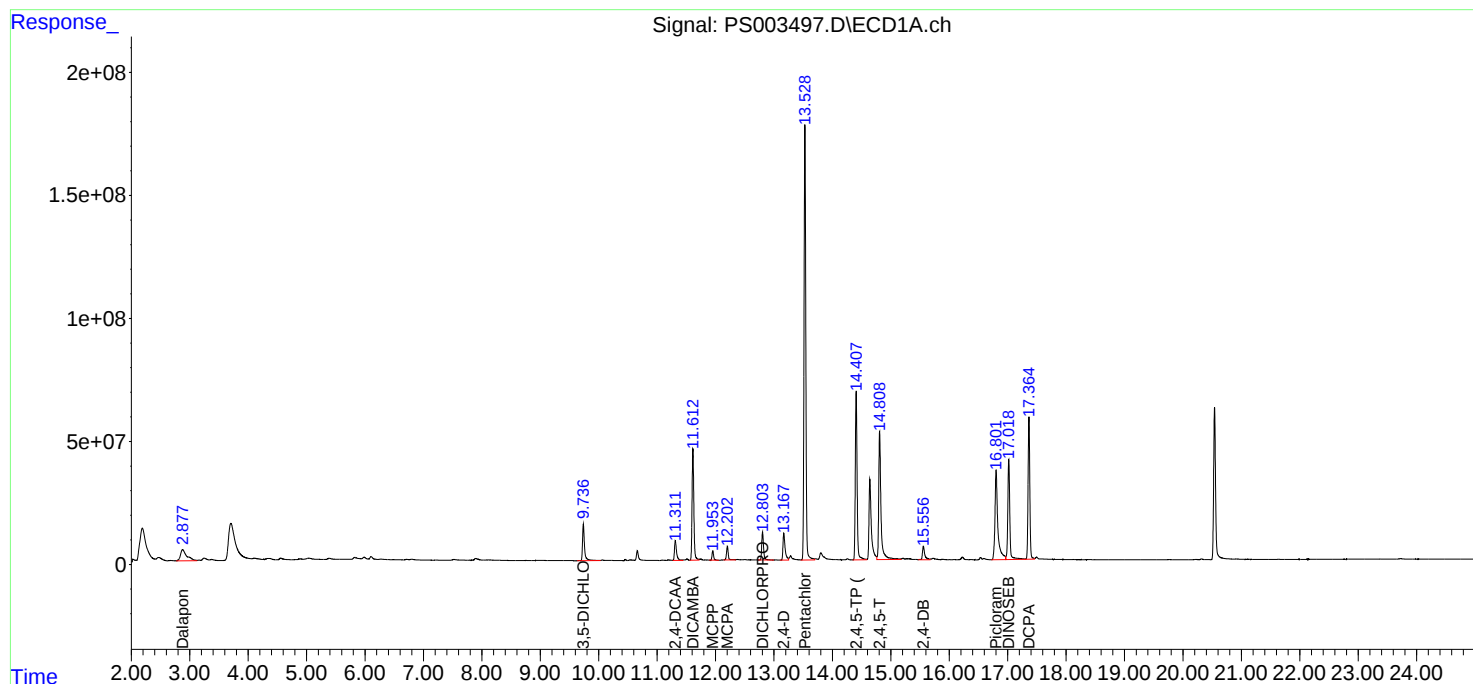
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

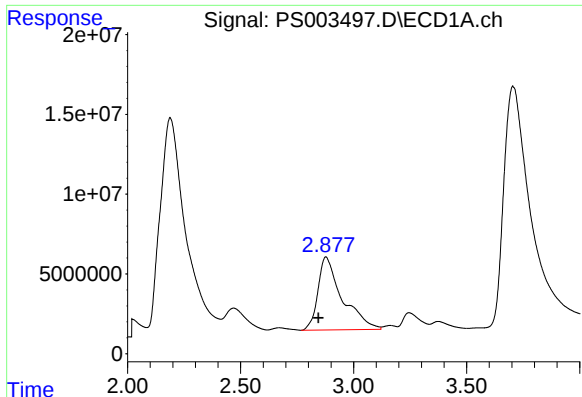
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031119\  
Data File : PS003497.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2019 13:02  
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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OR-01-030719-AMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 01:17:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 28 03:00:19 2019  
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Volume Inj. : 2 µl  
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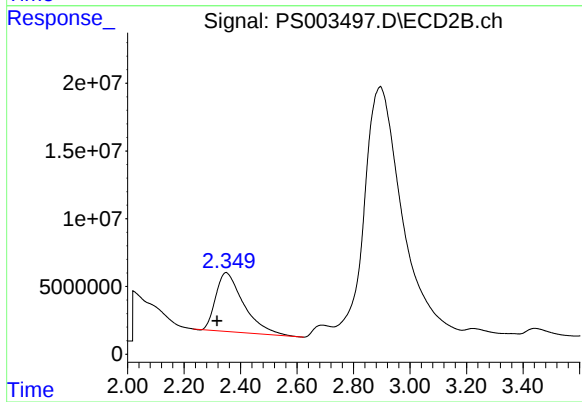




#1 Dalapon

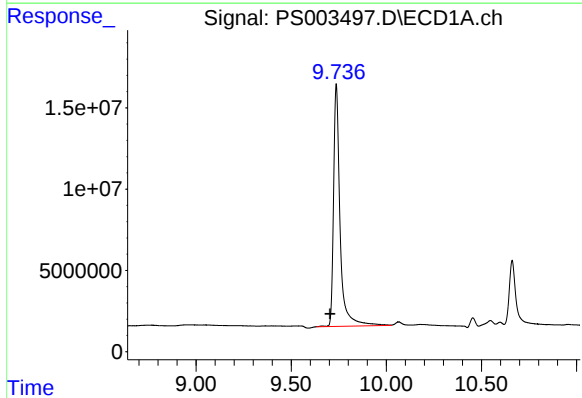
R.T.: 2.877 min  
Delta R.T.: 0.033 min  
Response: 341777706  
Conc: 525.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-01-030719-AMS



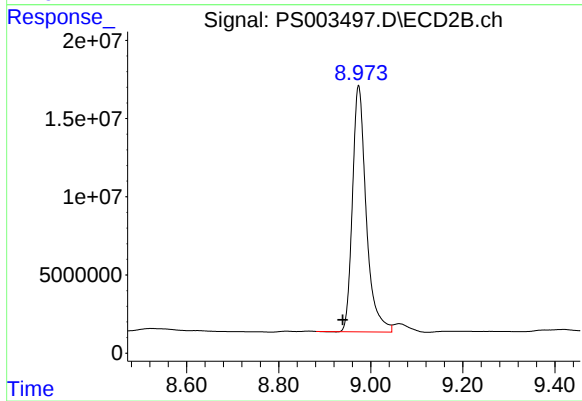
#1 Dalapon

R.T.: 2.349 min  
Delta R.T.: 0.032 min  
Response: 297950161  
Conc: 470.56 ng/ml



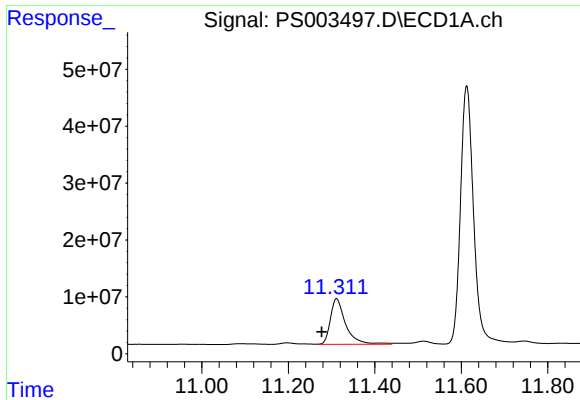
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.737 min  
Delta R.T.: 0.033 min  
Response: 353073968  
Conc: 529.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

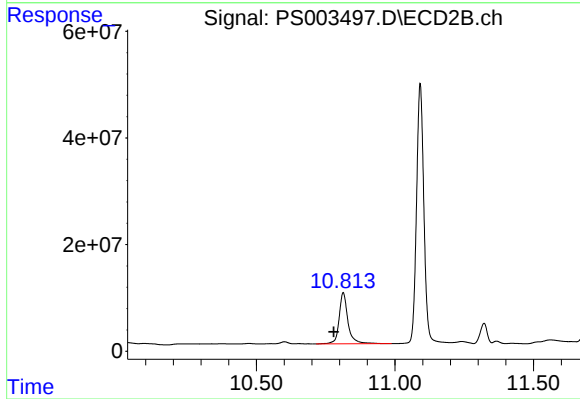
R.T.: 8.974 min  
Delta R.T.: 0.034 min  
Response: 326776168  
Conc: 529.23 ng/ml



#4 2,4-DCAA

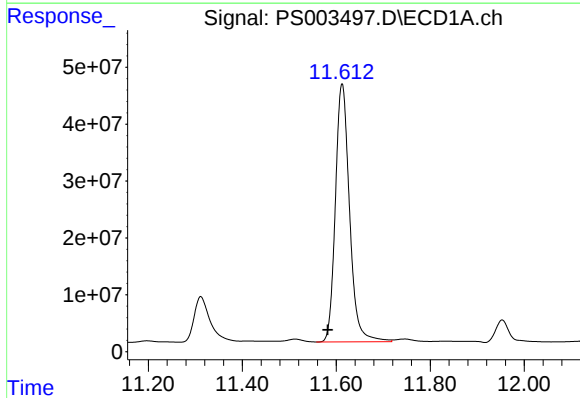
R.T.: 11.312 min  
Delta R.T.: 0.034 min  
Response: 195977720  
Conc: 446.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-01-030719-AMS



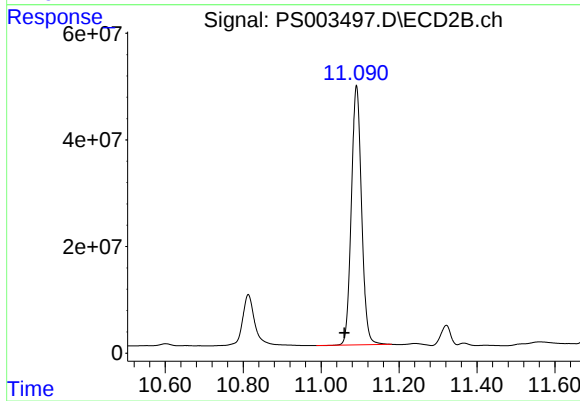
#4 2,4-DCAA

R.T.: 10.813 min  
Delta R.T.: 0.033 min  
Response: 212302929  
Conc: 452.12 ng/ml



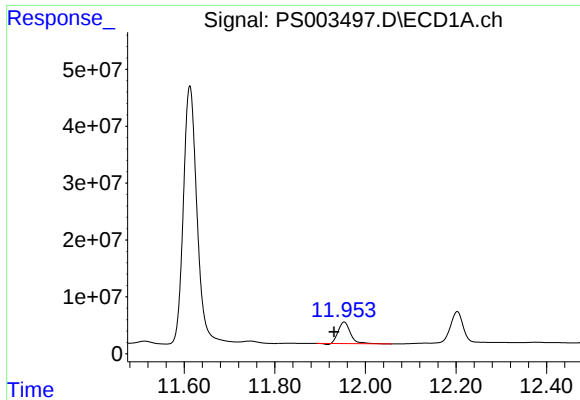
#5 DICAMBA

R.T.: 11.613 min  
Delta R.T.: 0.030 min  
Response: 948735644  
Conc: 538.22 ng/ml



#5 DICAMBA

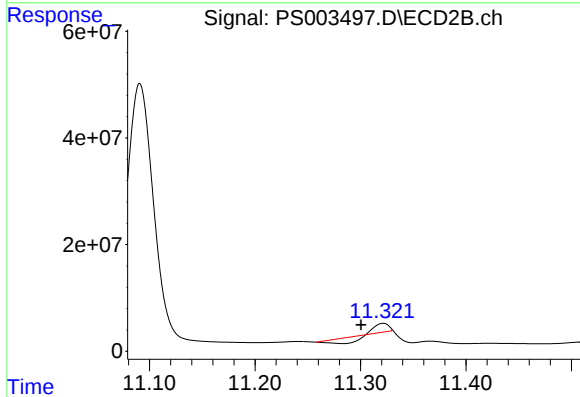
R.T.: 11.091 min  
Delta R.T.: 0.031 min  
Response: 885747451  
Conc: 530.17 ng/ml



#6 MCPP

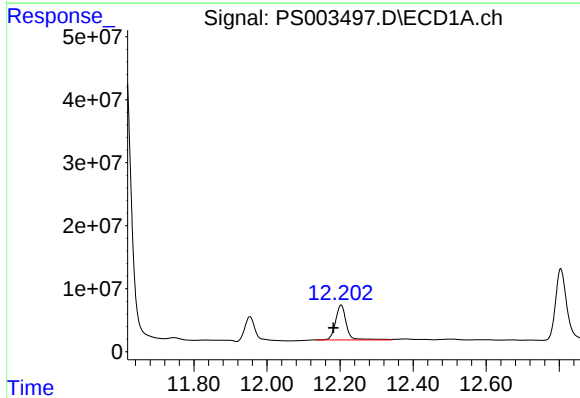
R.T.: 11.953 min  
Delta R.T.: 0.022 min  
Response: 69961624  
Conc: 53.29 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-01-030719-AMS



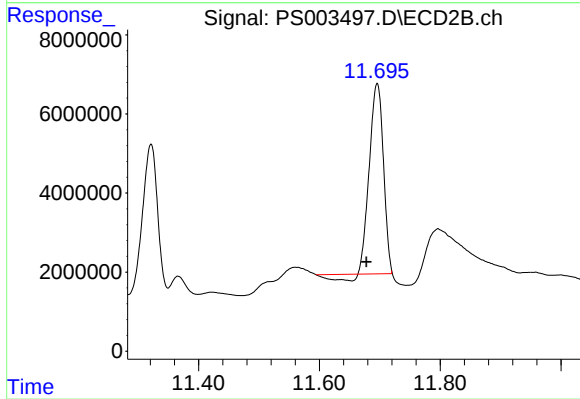
#6 MCPP

R.T.: 11.321 min  
Delta R.T.: 0.021 min  
Response: 1472900  
Conc: 1.25 ug/ml



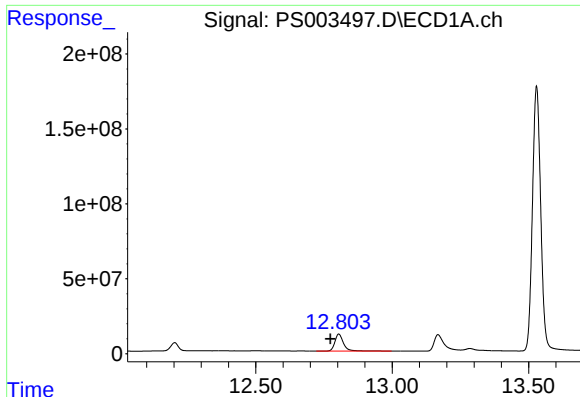
#7 MCPA

R.T.: 12.202 min  
Delta R.T.: 0.020 min  
Response: 114690337  
Conc: 57.82 ug/ml



#7 MCPA

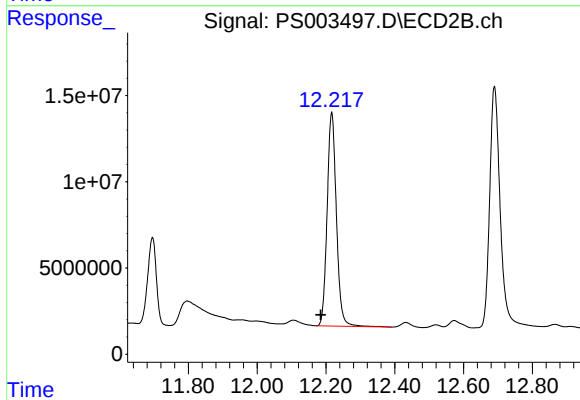
R.T.: 11.695 min  
Delta R.T.: 0.017 min  
Response: 75092010  
Conc: 43.53 ug/ml



#8 DICHLORPROP

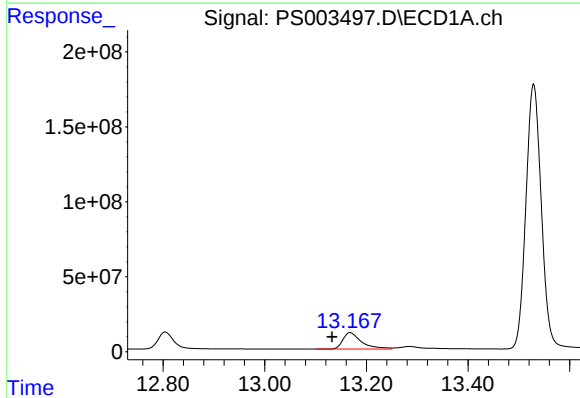
R.T.: 12.804 min  
Delta R.T.: 0.031 min  
Response: 243527487  
Conc: 562.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-01-030719-AMS



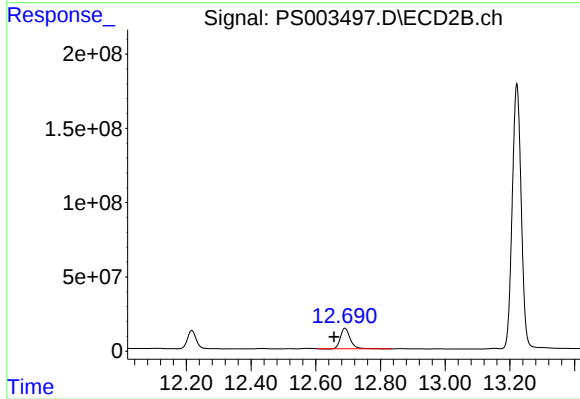
#8 DICHLORPROP

R.T.: 12.217 min  
Delta R.T.: 0.032 min  
Response: 231953946  
Conc: 561.30 ng/ml



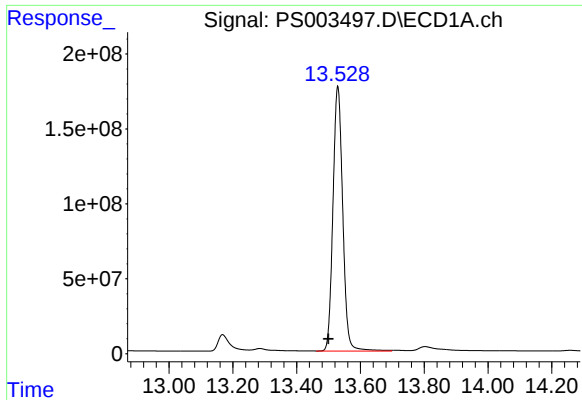
#9 2,4-D

R.T.: 13.168 min  
Delta R.T.: 0.036 min  
Response: 276976099  
Conc: 597.17 ng/ml



#9 2,4-D

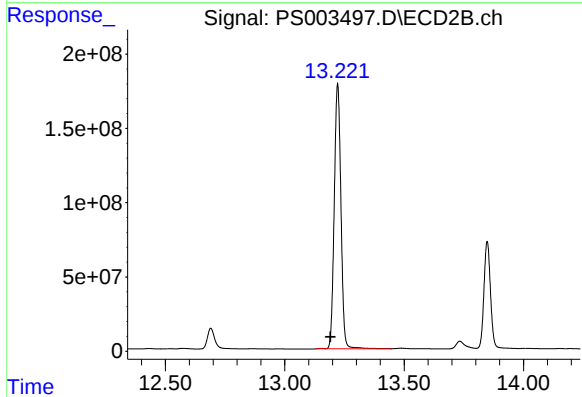
R.T.: 12.690 min  
Delta R.T.: 0.033 min  
Response: 285479940  
Conc: 543.89 ng/ml



#10 Pentachlorophenol

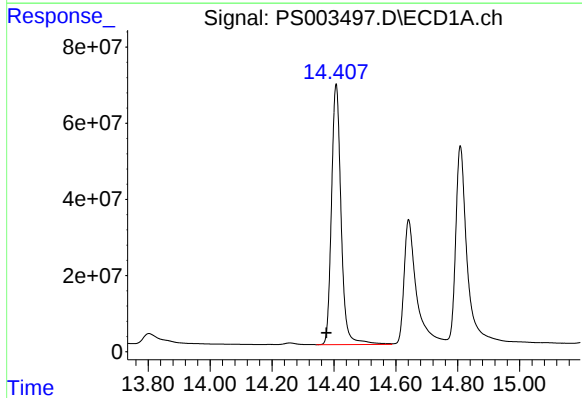
R.T.: 13.529 min  
Delta R.T.: 0.030 min  
Response: 3756650872  
Conc: 531.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-01-030719-AMS



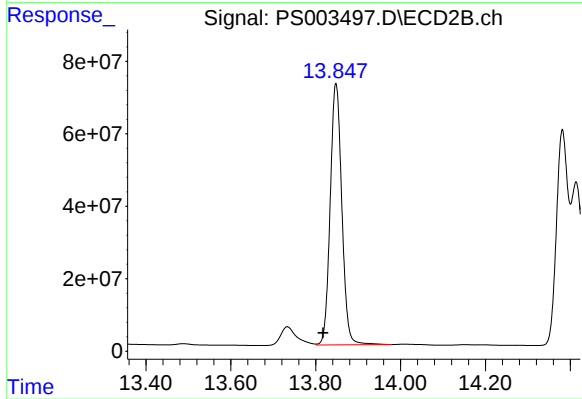
#10 Pentachlorophenol

R.T.: 13.221 min  
Delta R.T.: 0.030 min  
Response: 3466831379  
Conc: 526.42 ng/ml



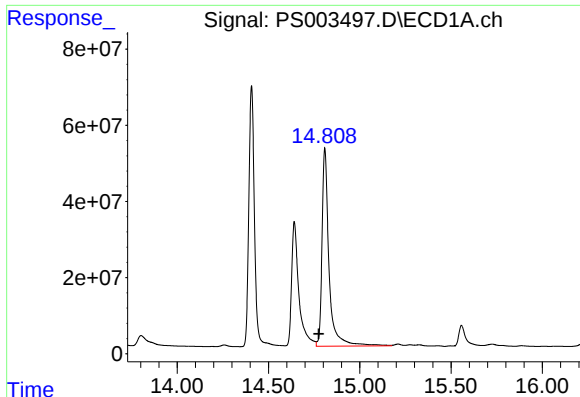
#11 2,4,5-TP (SILVEX)

R.T.: 14.407 min  
Delta R.T.: 0.031 min  
Response: 1472405563  
Conc: 548.11 ng/ml



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

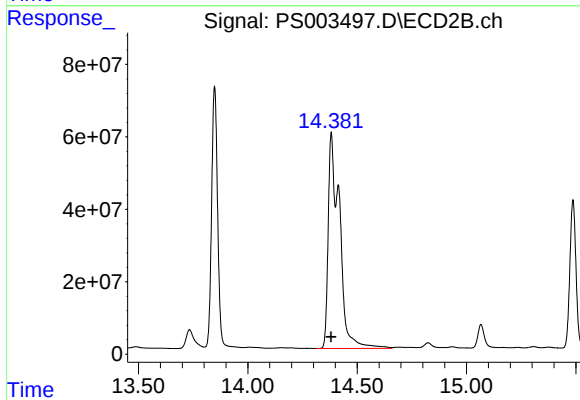
R.T.: 13.848 min  
Delta R.T.: 0.030 min  
Response: 1373213580  
Conc: 539.27 ng/ml



#12 2,4,5-T

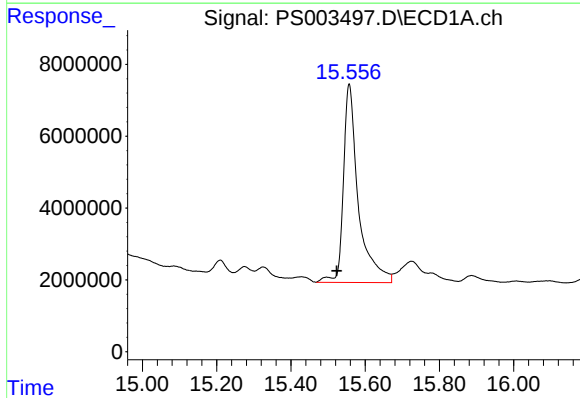
R.T.: 14.809 min  
Delta R.T.: 0.033 min  
Response: 1393970513  
Conc: 527.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-01-030719-AMS



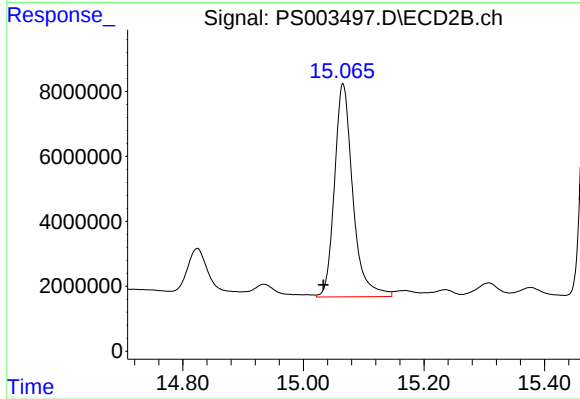
#12 2,4,5-T

R.T.: 14.382 min  
Delta R.T.: 0.002 min  
Response: 2154169023  
Conc: 1068.12 ng/ml



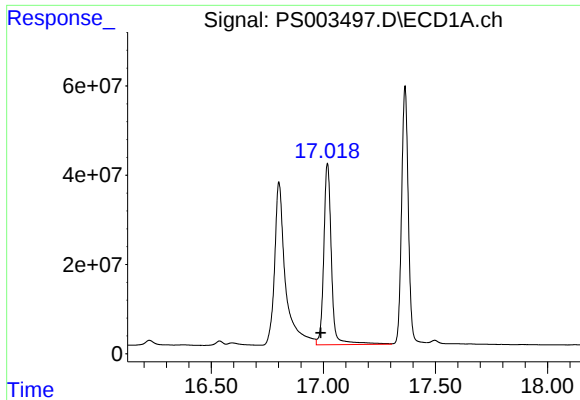
#13 2,4-DB

R.T.: 15.557 min  
Delta R.T.: 0.034 min  
Response: 154453831  
Conc: 652.27 ng/ml



#13 2,4-DB

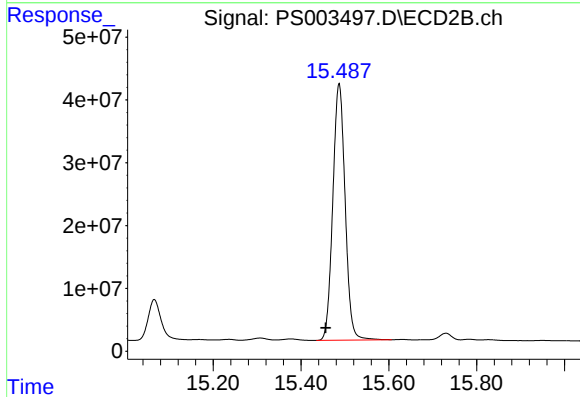
R.T.: 15.066 min  
Delta R.T.: 0.032 min  
Response: 138490602  
Conc: 542.34 ng/ml



#14 DINOSEB

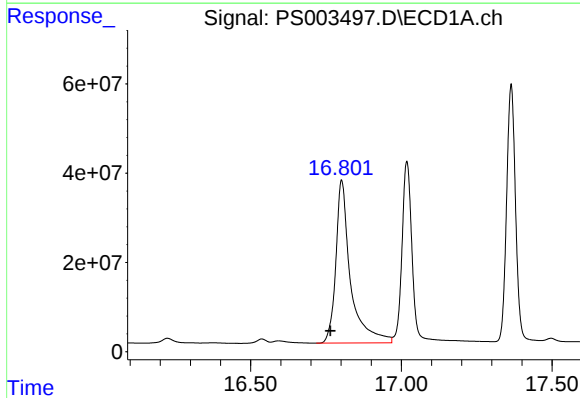
R.T.: 17.018 min  
Delta R.T.: 0.029 min  
Response: 969120409  
Conc: 431.63 ng/ml

Instrument :  
ECD\_S  
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OR-01-030719-AMS



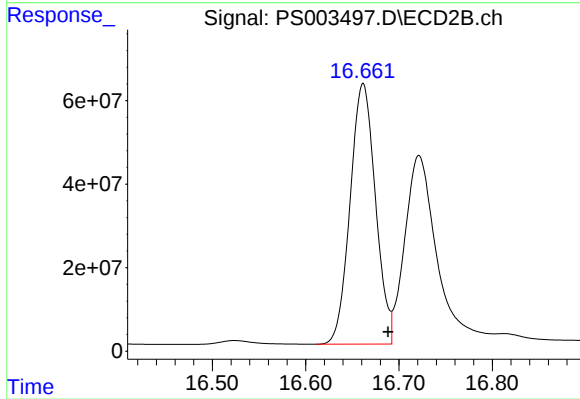
#14 DINOSEB

R.T.: 15.487 min  
Delta R.T.: 0.030 min  
Response: 794836313  
Conc: 445.32 ng/ml



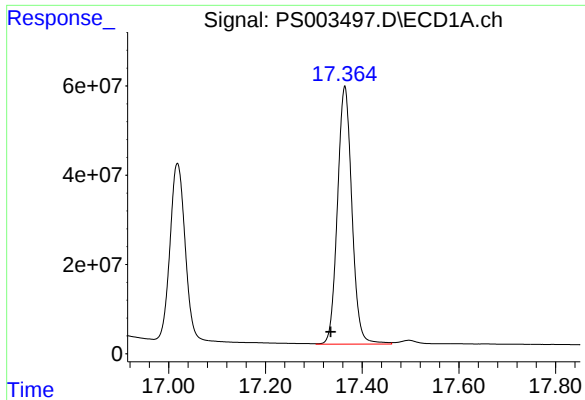
#15 Picloram

R.T.: 16.802 min  
Delta R.T.: 0.037 min  
Response: 1239531055  
Conc: 503.62 ng/ml



#15 Picloram

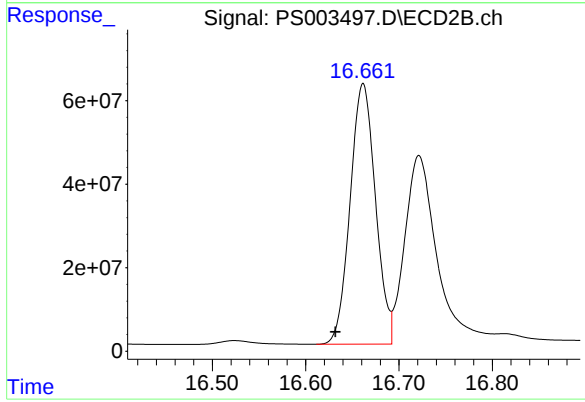
R.T.: 16.662 min  
Delta R.T.: -0.027 min  
Response: 1177979548  
Conc: 464.11 ng/ml



#16 DCPA

R.T.: 17.364 min  
Delta R.T.: 0.029 min  
Response: 1196568921  
Conc: 363.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-01-030719-AMS



#16 DCPA

R.T.: 16.662 min  
Delta R.T.: 0.030 min  
Response: 1177979548  
Conc: 378.72 ng/ml