

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041319\  
 Data File : PP029885.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Apr 2019 3:25  
 Operator : EI/SJ  
 Sample : K2355-04MSD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 TP-9-SMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 05:17:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041319.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 12 14:33:50 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 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     | 11.978 | 12.194 | 13084820 | 16359688 | 457.886 | 362.889   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.270  | 2.994  | 37469054 | 31082064 | 609.596 | 523.805   |
| 2) T                        | 3,5-DICHL... | 10.387 | 10.279 | 44503654 | 33158677 | 643.025 | 565.421   |
| 5) T                        | DICAMBA      | 12.300 | 12.507 | 93655603 | 90925236 | 657.201 | 597.085   |
| 8) T                        | DICHLORPROP  | 13.493 | 13.619 | 27629184 | 27445255 | 759.307 | 624.603   |
| 9) T                        | 2,4-D        | 13.841 | 14.106 | 31645288 | 35643449 | 859.526 | 703.345   |
| 10) T                       | Pentachlo... | 14.268 | 14.721 | 346.5E6  | 280.5E6  | 552.271 | 478.806   |
| 11) T                       | 2,4,5-TP ... | 15.121 | 15.287 | 174.3E6  | 147.2E6  | 786.377 | 652.948   |
| 12) T                       | 2,4,5-T      | 15.510 | 15.939 | 162.8E6  | 73454095 | 782.301 | 414.539 # |
| 13) T                       | 2,4-DB       | 16.267 | 16.532 | 17490111 | 17748685 | 957.278 | 689.861 # |
| 14) T                       | DINOSEB      | 17.735 | 16.925 | 68902799 | 60254404 | 660.980 | 588.317   |
| 15) T                       | Picloram     | 17.521 | 18.326 | 199.9E6  | 160.5E6  | 782.559 | 715.679   |
| 16) T                       | DCPA         | 18.119 | 18.199 | 142.0E6  | 122.0E6  | 494.076 | 467.771   |
| -----                       |              |        |        |          |          |         |           |

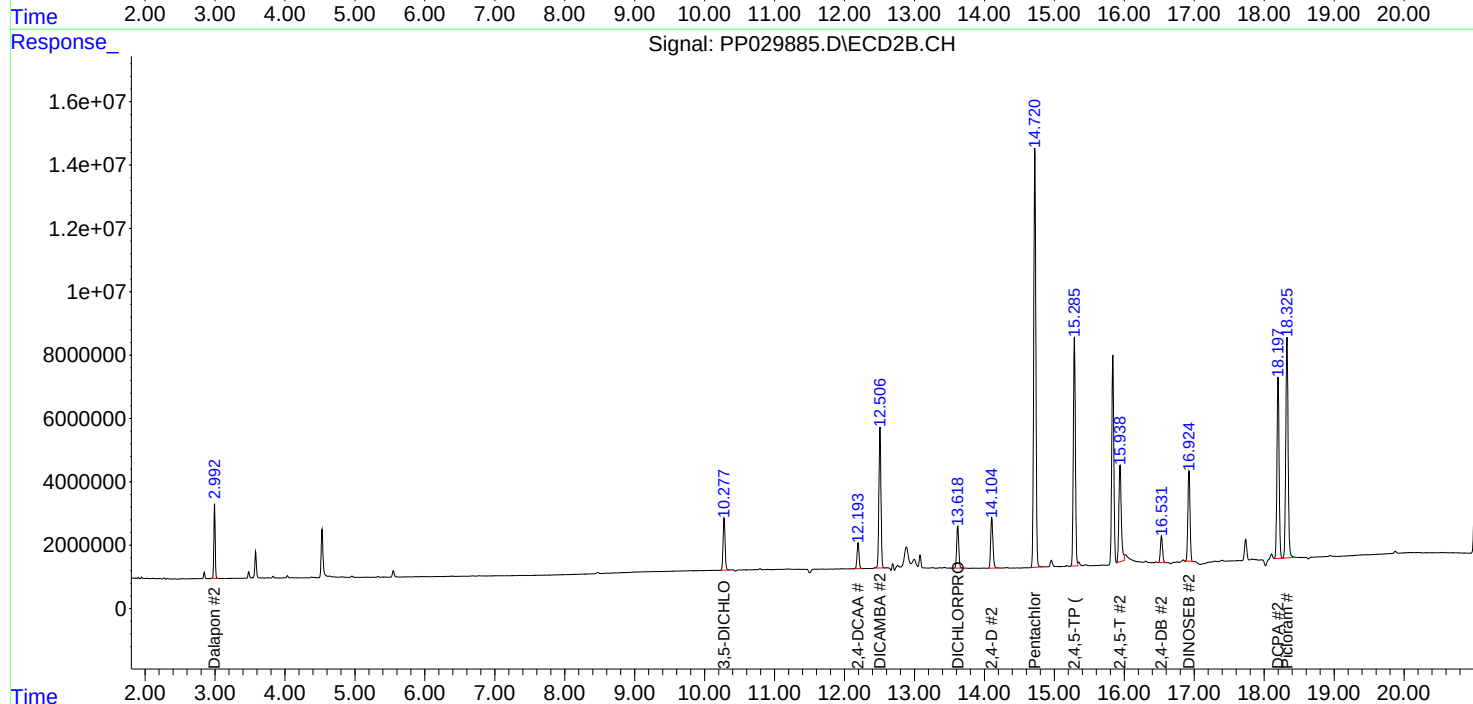
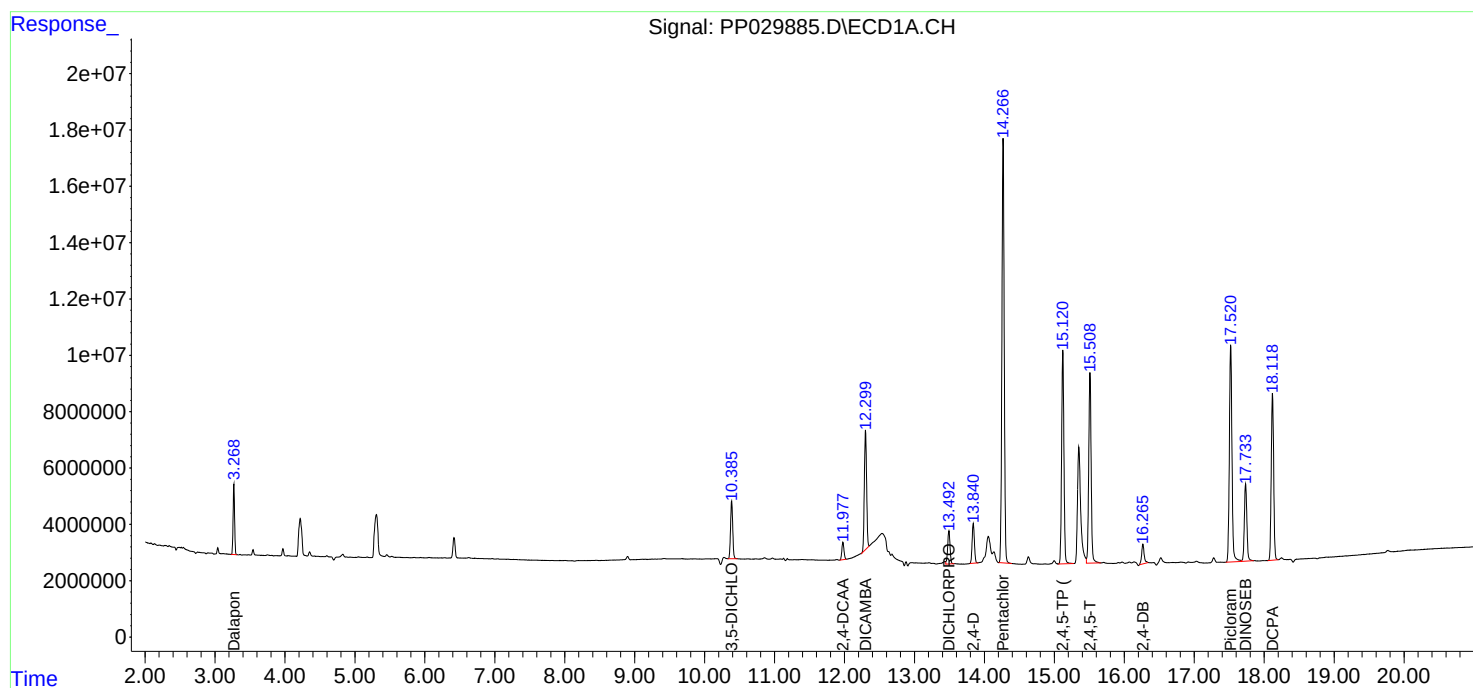
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

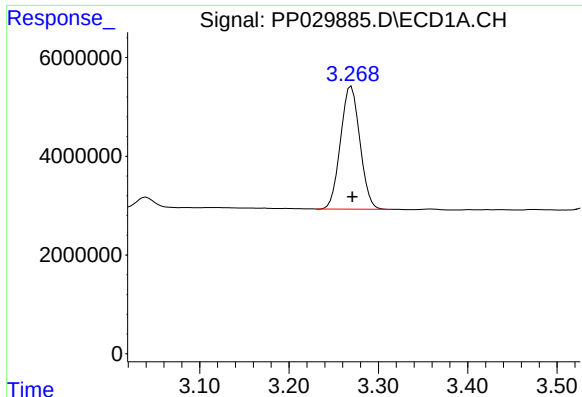
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041319\  
Data File : PP029885.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Apr 2019 3:25  
Operator : EI/SJ  
Sample : K2355-04MSD  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
TP-9-SMSD

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041319.M  
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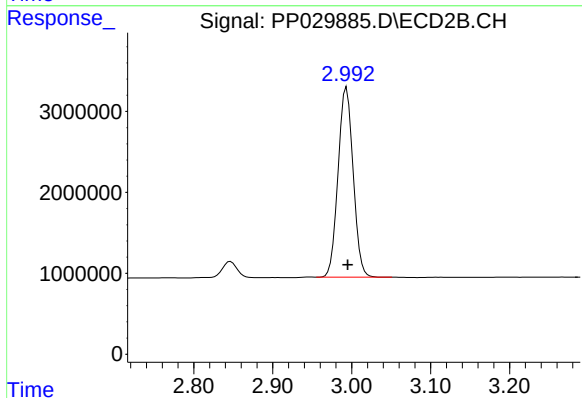




#1 Dalapon

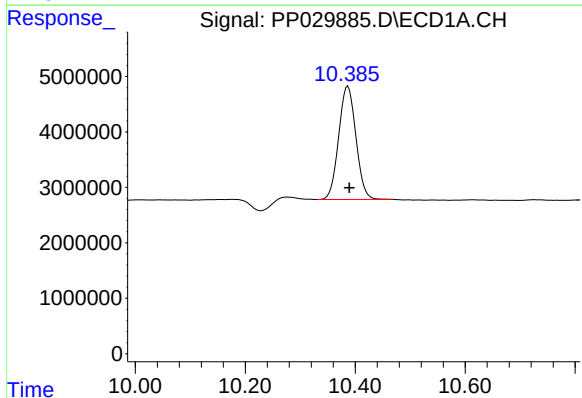
R.T.: 3.270 min  
Delta R.T.: -0.001 min  
Response: 37469054  
Conc: 609.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-9-SMSD



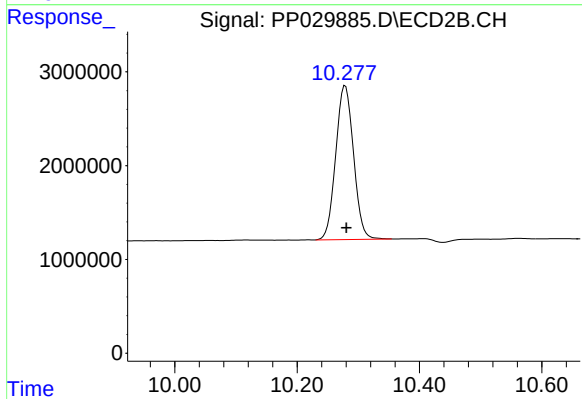
#1 Dalapon

R.T.: 2.994 min  
Delta R.T.: -0.001 min  
Response: 31082064  
Conc: 523.80 ng/ml



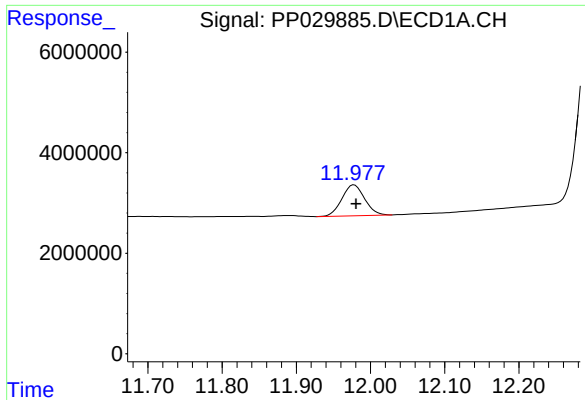
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.387 min  
Delta R.T.: -0.003 min  
Response: 44503654  
Conc: 643.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

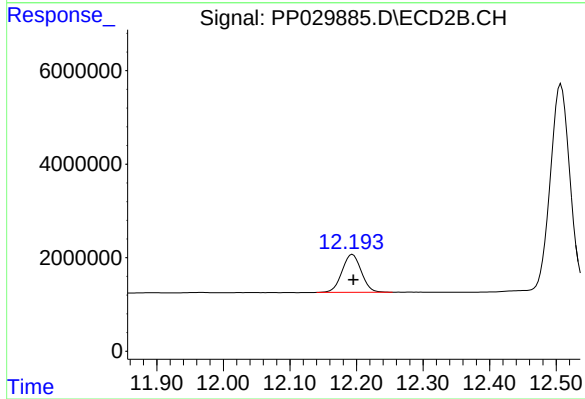
R.T.: 10.279 min  
Delta R.T.: -0.002 min  
Response: 33158677  
Conc: 565.42 ng/ml



#4 2,4-DCAA

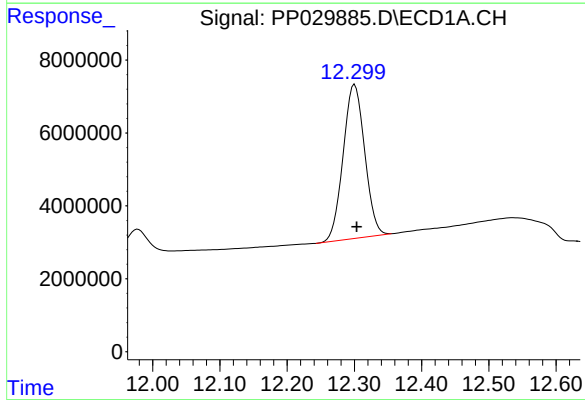
R.T.: 11.978 min  
Delta R.T.: -0.002 min  
Response: 13084820  
Conc: 457.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-9-SMSD



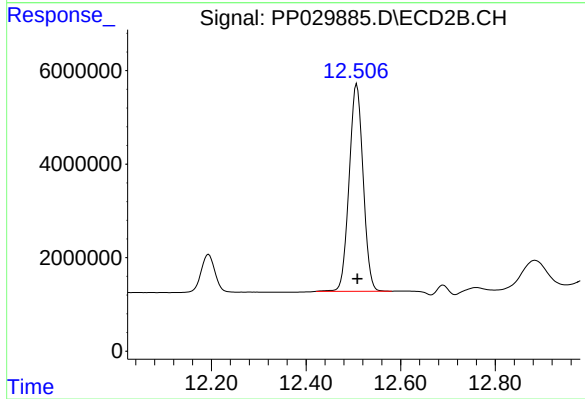
#4 2,4-DCAA

R.T.: 12.194 min  
Delta R.T.: -0.001 min  
Response: 16359688  
Conc: 362.89 ng/ml



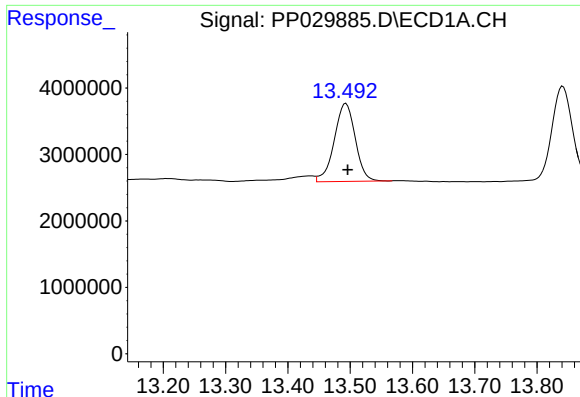
#5 DICAMBA

R.T.: 12.300 min  
Delta R.T.: -0.003 min  
Response: 93655603  
Conc: 657.20 ng/ml



#5 DICAMBA

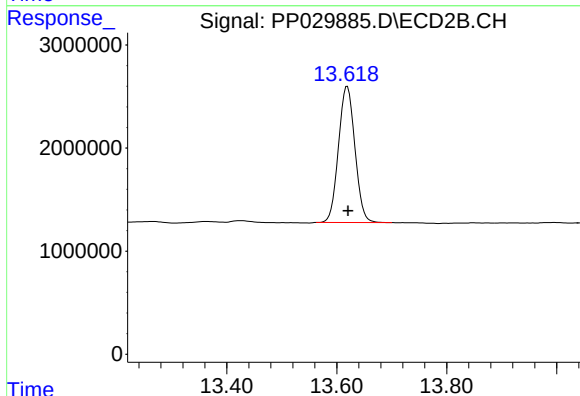
R.T.: 12.507 min  
Delta R.T.: -0.001 min  
Response: 90925236  
Conc: 597.09 ng/ml



#8 DICHLORPROP

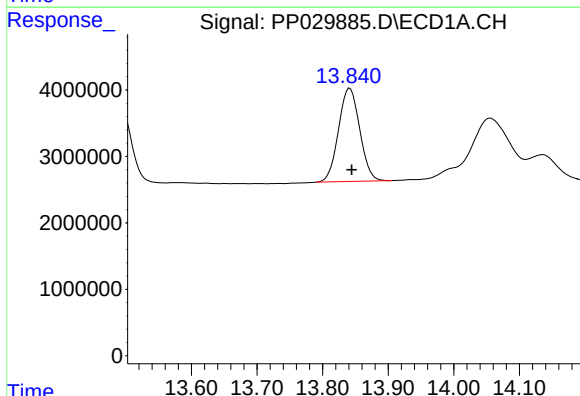
R.T.: 13.493 min  
Delta R.T.: -0.003 min  
Response: 27629184  
Conc: 759.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-9-SMSD



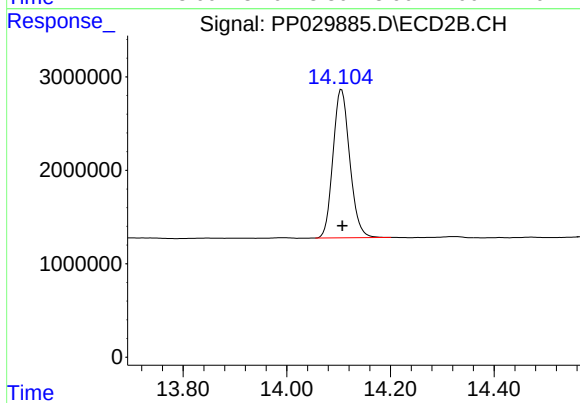
#8 DICHLORPROP

R.T.: 13.619 min  
Delta R.T.: -0.001 min  
Response: 27445255  
Conc: 624.60 ng/ml



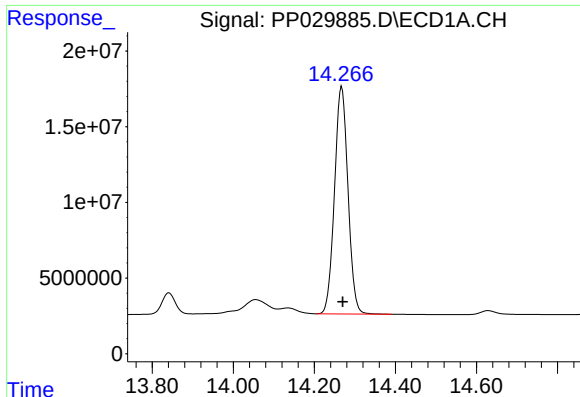
#9 2,4-D

R.T.: 13.841 min  
Delta R.T.: -0.003 min  
Response: 31645288  
Conc: 859.53 ng/ml



#9 2,4-D

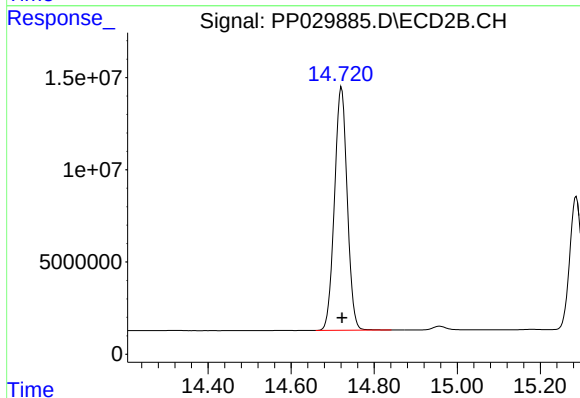
R.T.: 14.106 min  
Delta R.T.: -0.002 min  
Response: 35643449  
Conc: 703.34 ng/ml



#10 Pentachlorophenol

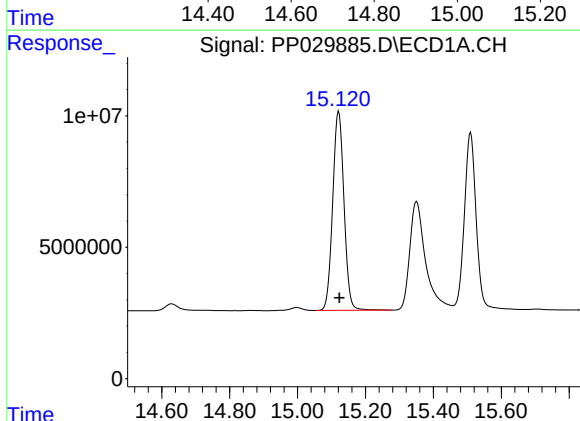
R.T.: 14.268 min  
Delta R.T.: -0.003 min  
Response: 346468054  
Conc: 552.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-9-SMSD



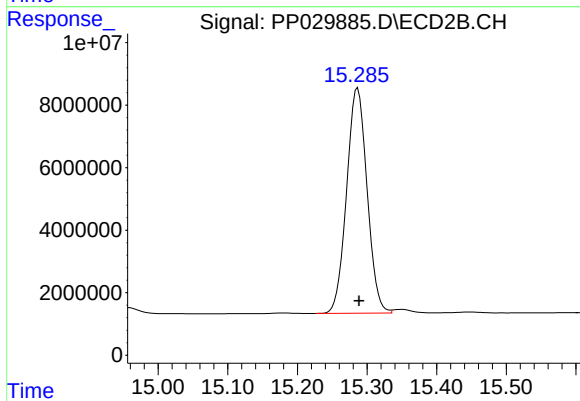
#10 Pentachlorophenol

R.T.: 14.721 min  
Delta R.T.: -0.001 min  
Response: 280451732  
Conc: 478.81 ng/ml



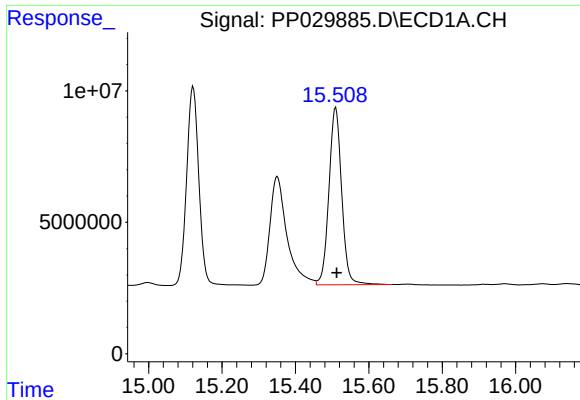
#11 2,4,5-TP (SILVEX)

R.T.: 15.121 min  
Delta R.T.: -0.003 min  
Response: 174331342  
Conc: 786.38 ng/ml



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

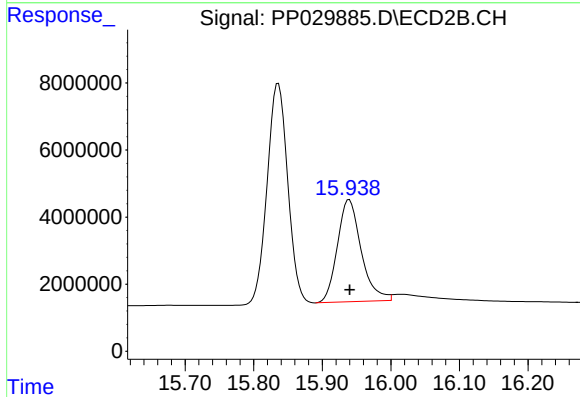
R.T.: 15.287 min  
Delta R.T.: -0.002 min  
Response: 147180397  
Conc: 652.95 ng/ml



#12 2,4,5-T

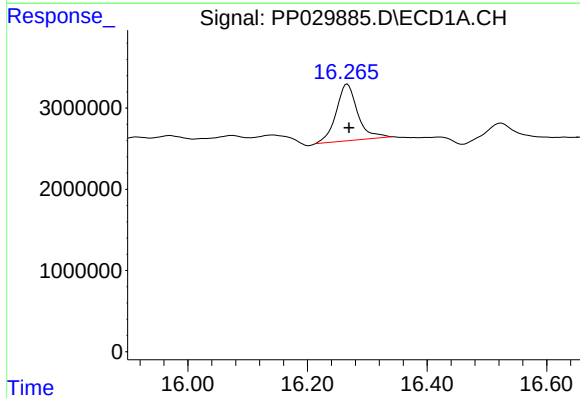
R.T.: 15.510 min  
Delta R.T.: -0.002 min  
Response: 162822448  
Conc: 782.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-9-SMSD



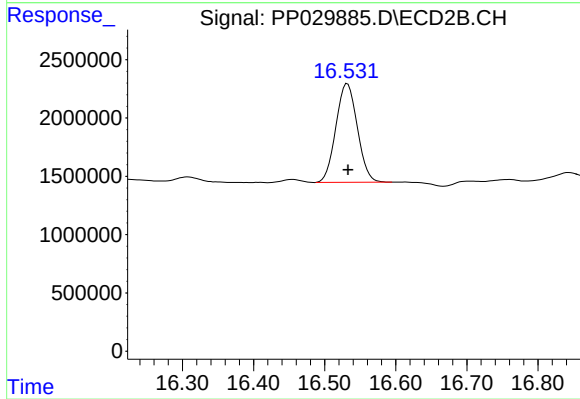
#12 2,4,5-T

R.T.: 15.939 min  
Delta R.T.: 0.000 min  
Response: 73454095  
Conc: 414.54 ng/ml



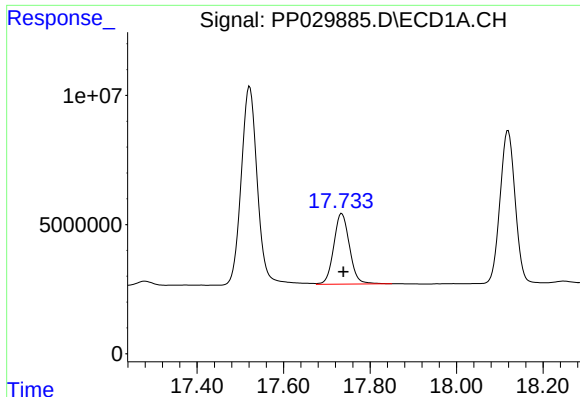
#13 2,4-DB

R.T.: 16.267 min  
Delta R.T.: -0.003 min  
Response: 17490111  
Conc: 957.28 ng/ml



#13 2,4-DB

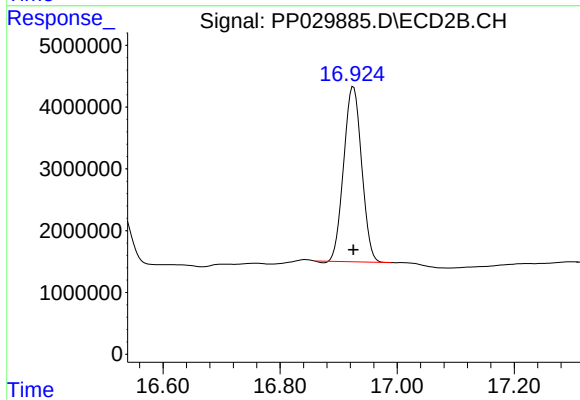
R.T.: 16.532 min  
Delta R.T.: -0.001 min  
Response: 17748685  
Conc: 689.86 ng/ml



#14 DINOSEB

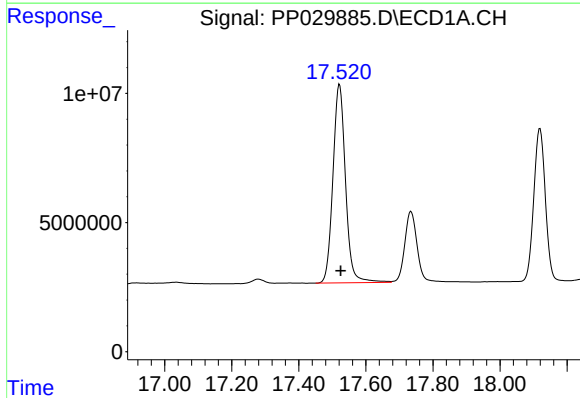
R.T.: 17.735 min  
Delta R.T.: -0.004 min  
Response: 68902799  
Conc: 660.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-9-SMSD



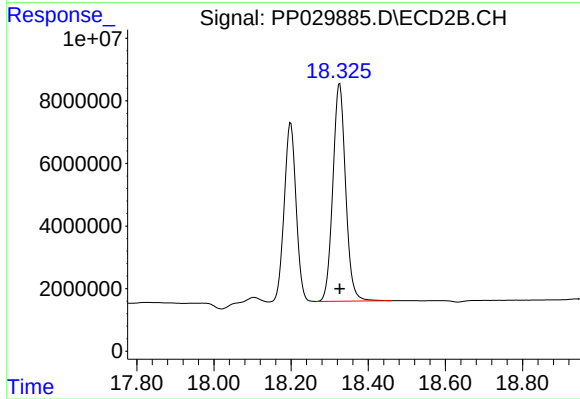
#14 DINOSEB

R.T.: 16.925 min  
Delta R.T.: 0.000 min  
Response: 60254404  
Conc: 588.32 ng/ml



#15 Picloram

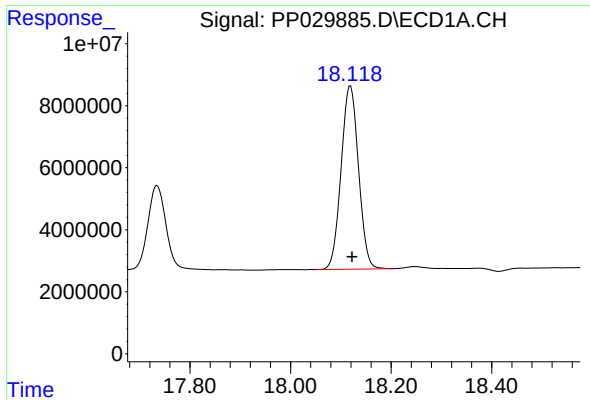
R.T.: 17.521 min  
Delta R.T.: -0.004 min  
Response: 199891561  
Conc: 782.56 ng/ml



#15 Picloram

R.T.: 18.326 min  
Delta R.T.: 0.000 min  
Response: 160517085  
Conc: 715.68 ng/ml

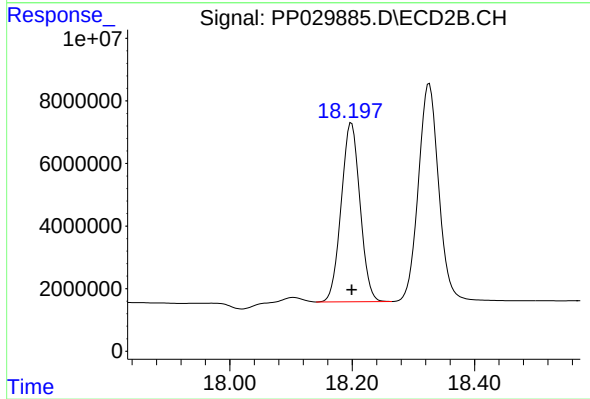




#16 DCPA

R.T.: 18.119 min  
Delta R.T.: -0.003 min  
Response: 141979767  
Conc: 494.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
TP-9-SMSD



#16 DCPA

R.T.: 18.199 min  
Delta R.T.: 0.000 min  
Response: 122007611  
Conc: 467.77 ng/ml