

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071219\  
 Data File : PS005487.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2019 18:28  
 Operator : SM\AJ  
 Sample : K3621-02MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OK-03-071019-AMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 23:17:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 20 11:04:04 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     | 5.568 | 5.284 | 551.2E6  | 380.1E6  | 375.522 | 379.157   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.100 | 1.802 | 808.2E6  | 491.7E6  | 438.442 | 372.767   |
| 2) T                        | 3,5-DICHL... | 4.918 | 4.577 | 1079.5E6 | 700.6E6  | 537.150 | 531.262   |
| 5) T                        | DICAMBA      | 5.728 | 5.417 | 3002.7E6 | 1896.7E6 | 526.356 | 506.695   |
| 6) T                        | MCPD         | 5.886 | 5.504 | 291.5E6  | 145.7E6  | 66.599  | 52.321    |
| 7) T                        | MCPA         | 0.000 | 5.688 | 0        | 250.9E6  | N.D.    | 61.945    |
| 8) T                        | DICHLORPROP  | 6.366 | 5.971 | 801.1E6  | 515.4E6  | 560.158 | 533.823   |
| 9) T                        | 2,4-D        | 6.581 | 6.242 | 990.5E6  | 689.5E6  | 637.122 | 618.228   |
| 10) T                       | Pentachlo... | 6.853 | 6.620 | 9526.4E6 | 5968.9E6 | 484.161 | 464.279   |
| 11) T                       | 2,4,5-TP ... | 7.389 | 6.981 | 4911.8E6 | 4209.0E6 | 602.065 | 790.383 # |
| 12) T                       | 2,4,5-T      | 7.661 | 7.343 | 4756.1E6 | 2818.7E6 | 590.976 | 552.585   |
| 13) T                       | 2,4-DB       | 8.194 | 7.831 | 606.5E6  | 373.4E6  | 522.107 | 571.912   |
| 14) T                       | DINOSEB      | 9.294 | 8.146 | 2351.4E6 | 1379.8E6 | 367.876 | 341.262   |
| 15) T                       | Picloram     | 9.123 | 9.088 | 4822.1E6 | 2908.9E6 | 419.635 | 385.473   |
| 16) T                       | DCPA         | 9.566 | 9.047 | 3616.8E6 | 2273.6E6 | 362.574 | 333.990   |
| -----                       |              |       |       |          |          |         |           |

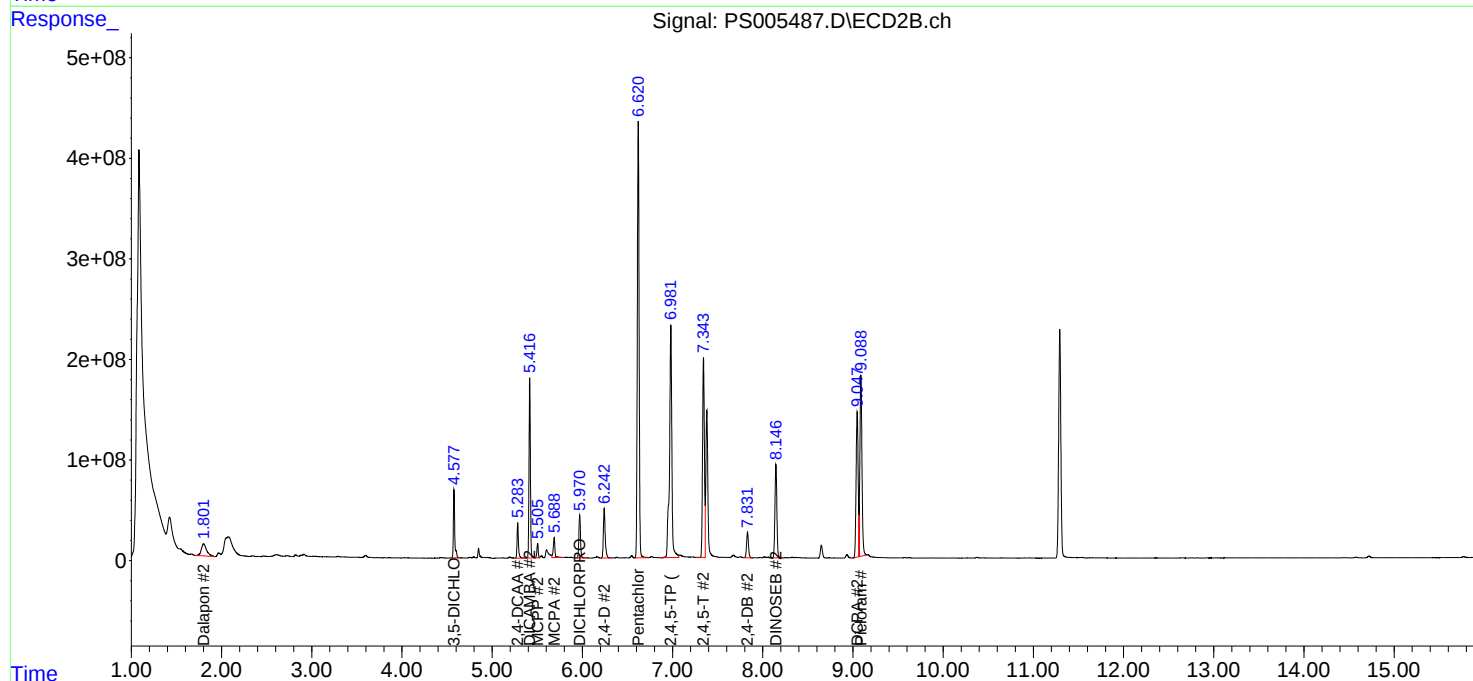
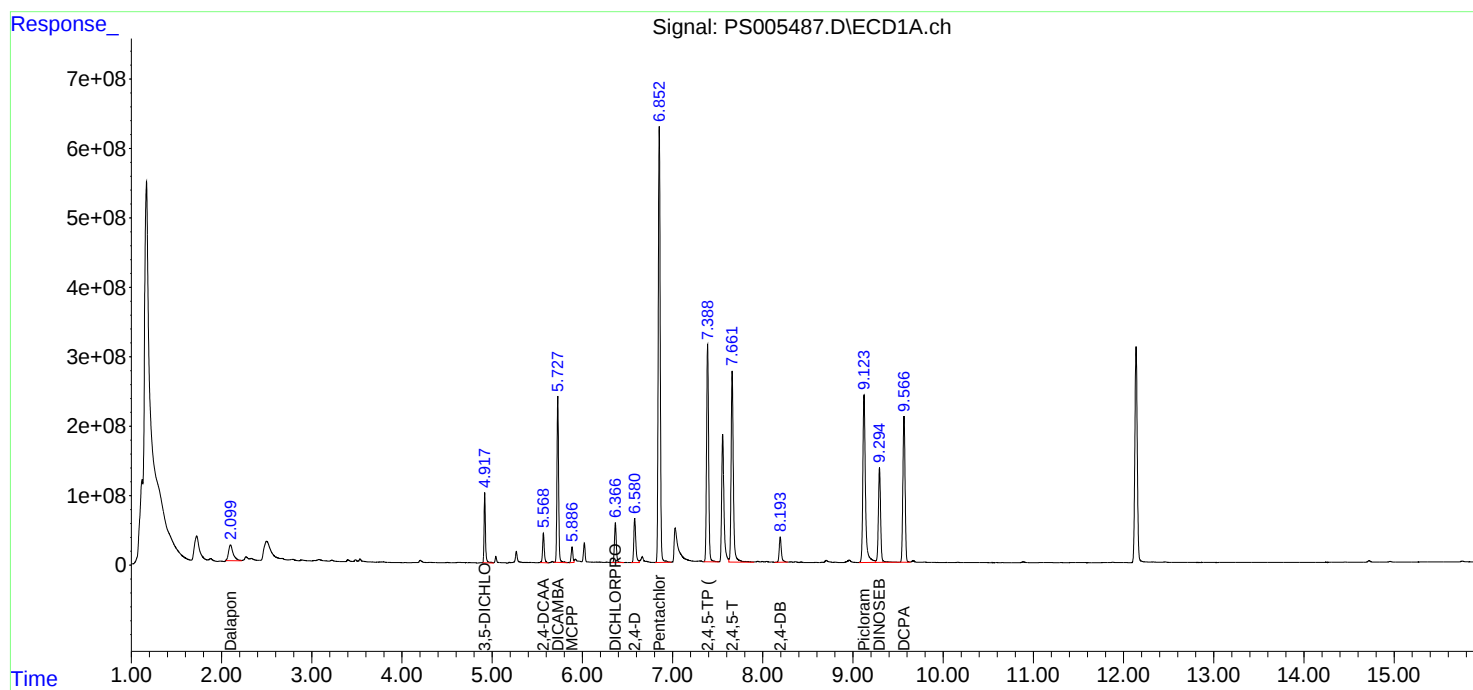
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

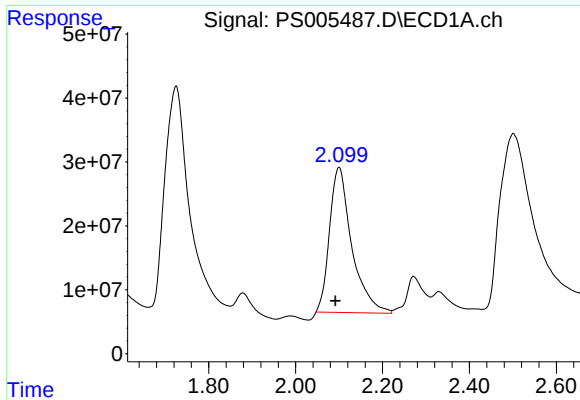
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071219\  
Data File : PS005487.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Sample : K3621-02MSD  
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OK-03-071019-AMS

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
Quant Title : 8080.M  
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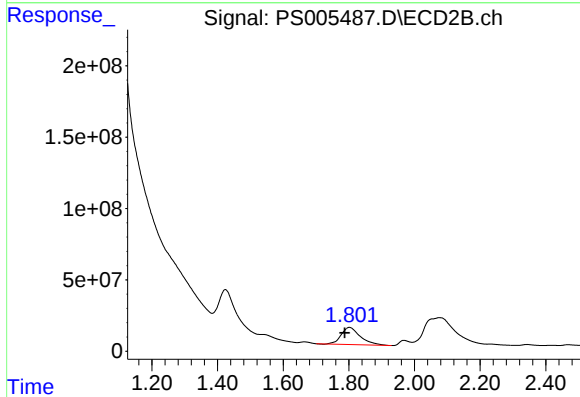




#1 Dalapon

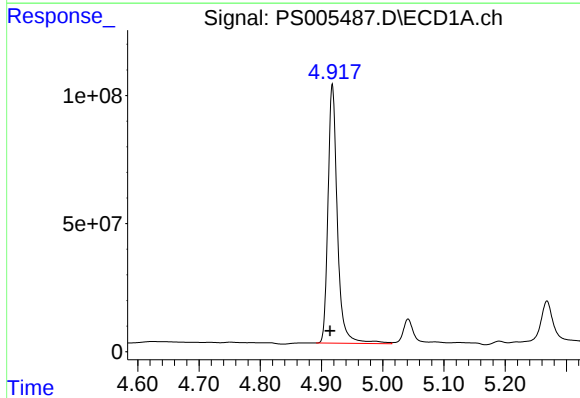
R.T.: 2.100 min  
Delta R.T.: 0.008 min  
Response: 808178027  
Conc: 438.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OK-03-071019-AMS



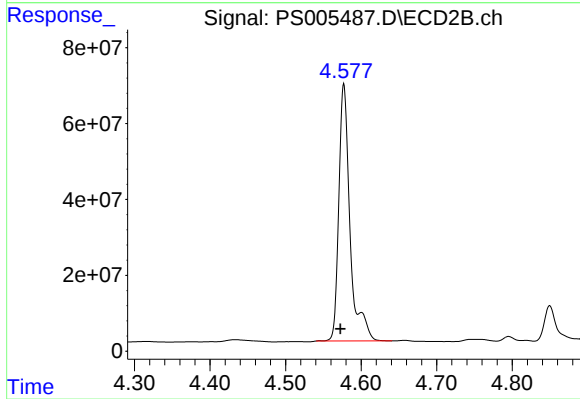
#1 Dalapon

R.T.: 1.802 min  
Delta R.T.: 0.014 min  
Response: 491703794  
Conc: 372.77 ng/ml



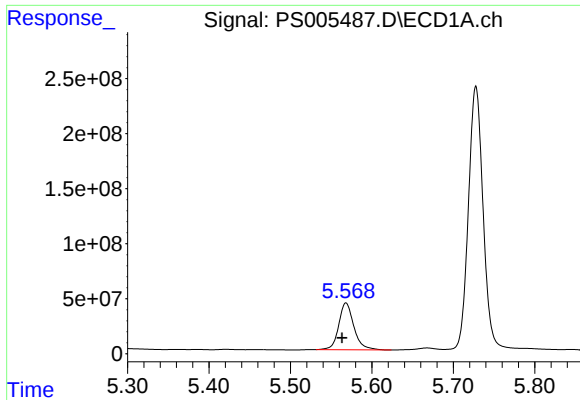
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.918 min  
Delta R.T.: 0.004 min  
Response: 1079520613  
Conc: 537.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

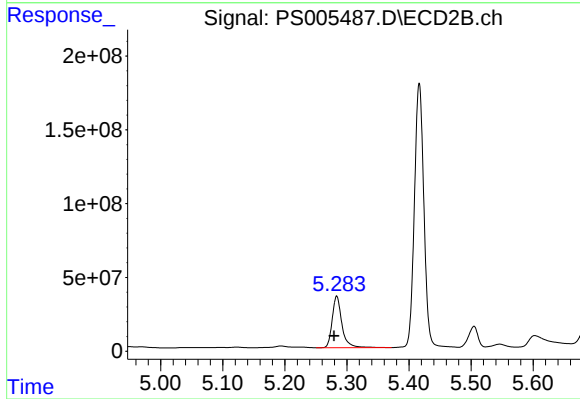
R.T.: 4.577 min  
Delta R.T.: 0.005 min  
Response: 700580320  
Conc: 531.26 ng/ml



#4 2,4-DCAA

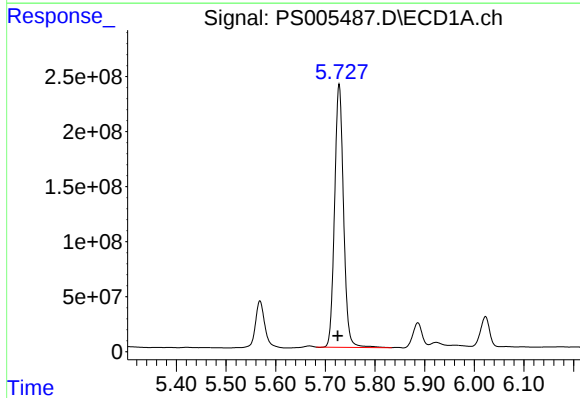
R.T.: 5.568 min  
Delta R.T.: 0.005 min  
Response: 551226651  
Conc: 375.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OK-03-071019-AMS



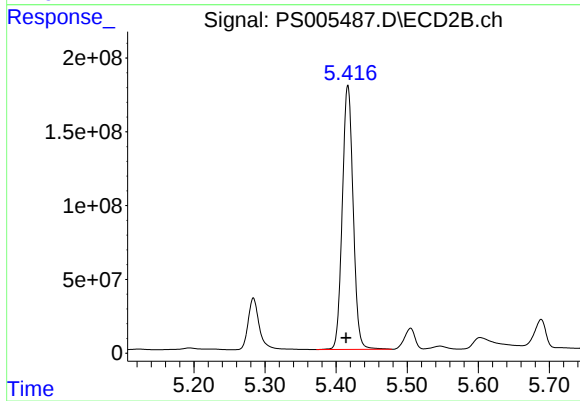
#4 2,4-DCAA

R.T.: 5.284 min  
Delta R.T.: 0.004 min  
Response: 380055380  
Conc: 379.16 ng/ml



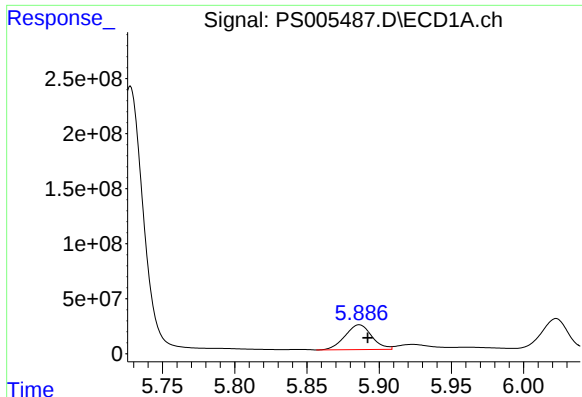
#5 DICAMBA

R.T.: 5.728 min  
Delta R.T.: 0.002 min  
Response: 3002721815  
Conc: 526.36 ng/ml



#5 DICAMBA

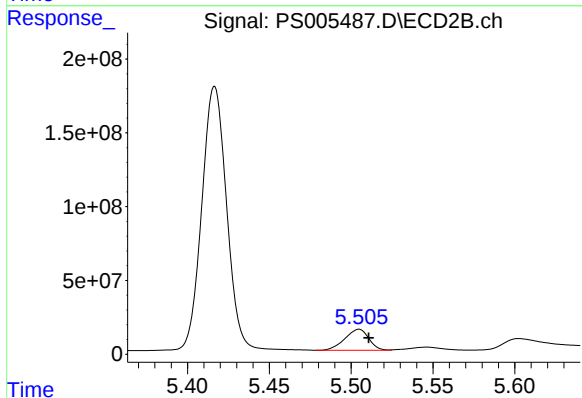
R.T.: 5.417 min  
Delta R.T.: 0.003 min  
Response: 1896724219  
Conc: 506.70 ng/ml



#6 MCPP

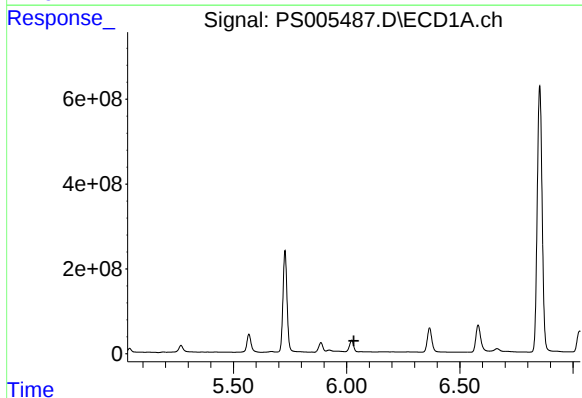
R.T.: 5.886 min  
Delta R.T.: -0.006 min  
Response: 291535409  
Conc: 66.60 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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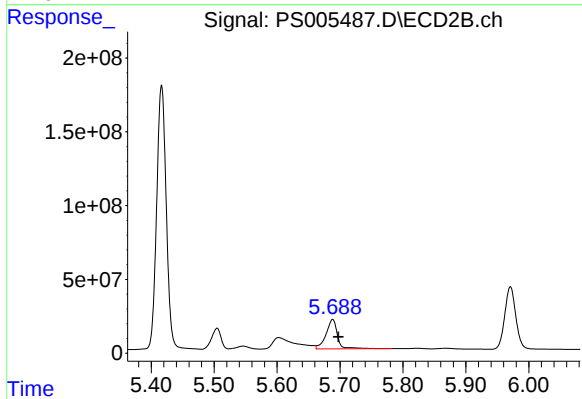
#6 MCPP

R.T.: 5.504 min  
Delta R.T.: -0.006 min  
Response: 145738981  
Conc: 52.32 ug/ml



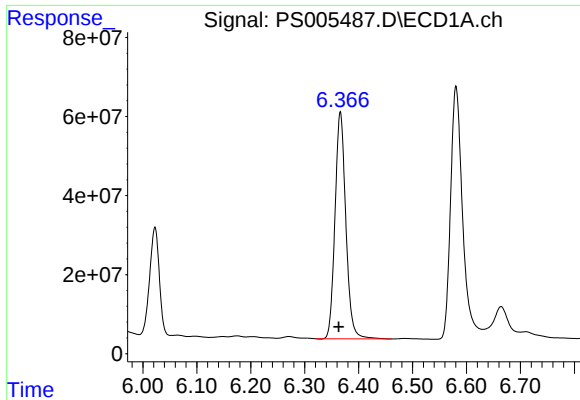
#7 MCPA

R.T.: 0.000 min  
Exp R.T. : 6.032 min  
Response: 0  
Conc: N.D.



#7 MCPA

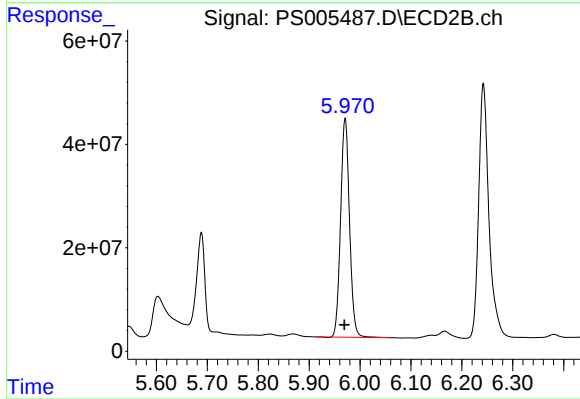
R.T.: 5.688 min  
Delta R.T.: -0.010 min  
Response: 250926709  
Conc: 61.94 ug/ml



#8 DICHLORPROP

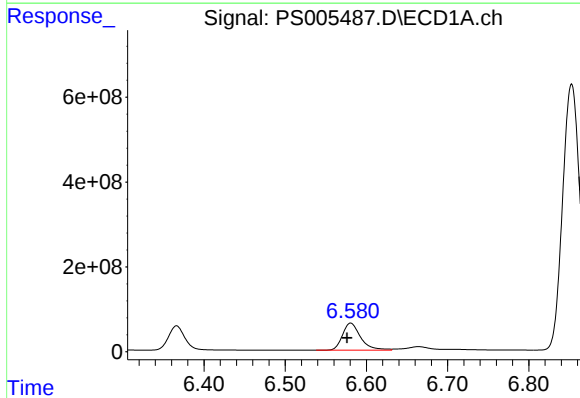
R.T.: 6.366 min  
Delta R.T.: 0.003 min  
Response: 801057864  
Conc: 560.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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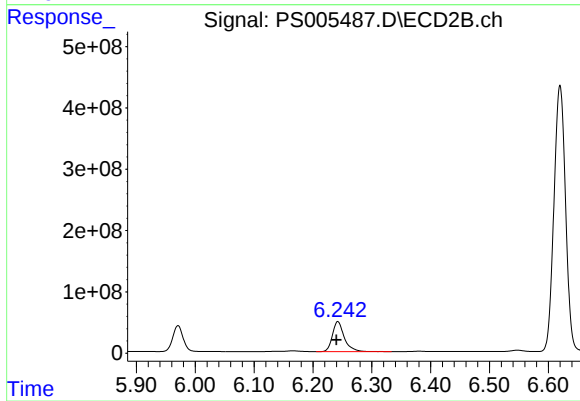
#8 DICHLORPROP

R.T.: 5.971 min  
Delta R.T.: 0.002 min  
Response: 515427116  
Conc: 533.82 ng/ml



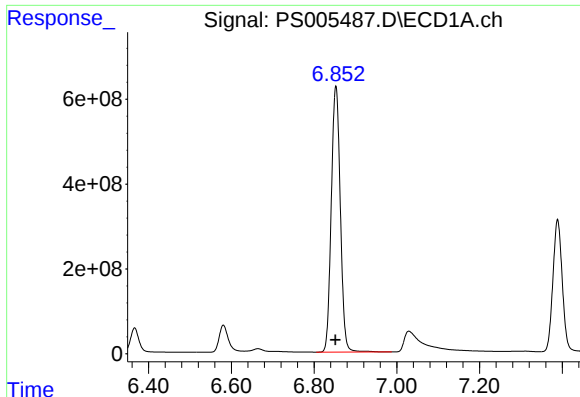
#9 2,4-D

R.T.: 6.581 min  
Delta R.T.: 0.004 min  
Response: 990469694  
Conc: 637.12 ng/ml



#9 2,4-D

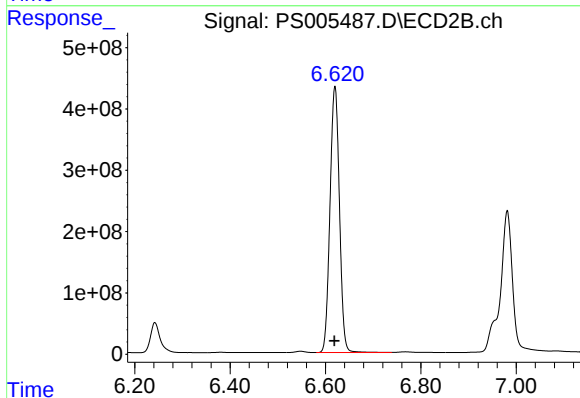
R.T.: 6.242 min  
Delta R.T.: 0.003 min  
Response: 689498112  
Conc: 618.23 ng/ml



#10 Pentachlorophenol

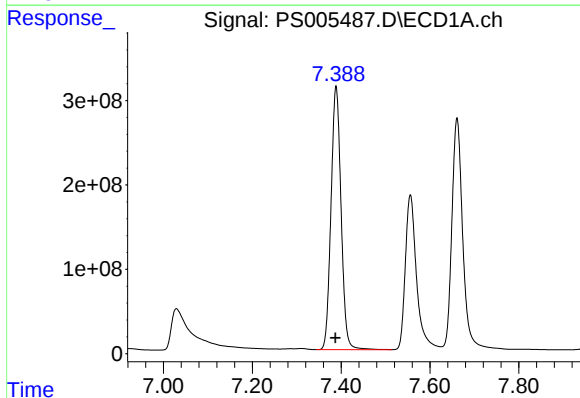
R.T.: 6.853 min  
Delta R.T.: 0.001 min  
Response: 9526427880  
Conc: 484.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OK-03-071019-AMS



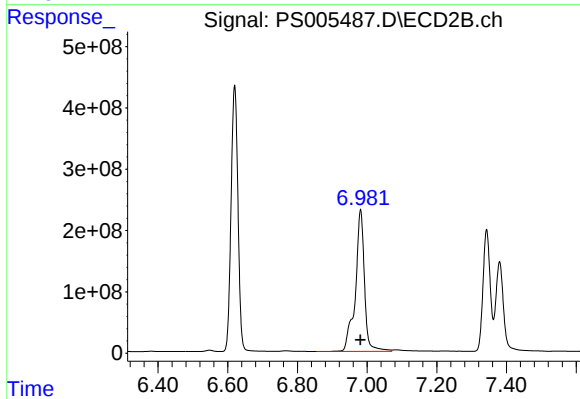
#10 Pentachlorophenol

R.T.: 6.620 min  
Delta R.T.: 0.000 min  
Response: 5968899892  
Conc: 464.28 ng/ml



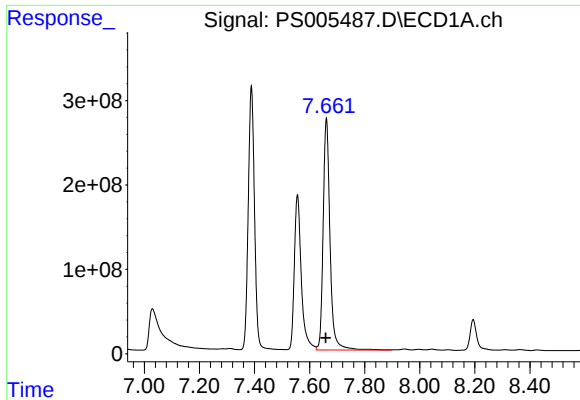
#11 2,4,5-TP (SILVEX)

R.T.: 7.389 min  
Delta R.T.: 0.002 min  
Response: 4911772235  
Conc: 602.06 ng/ml



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

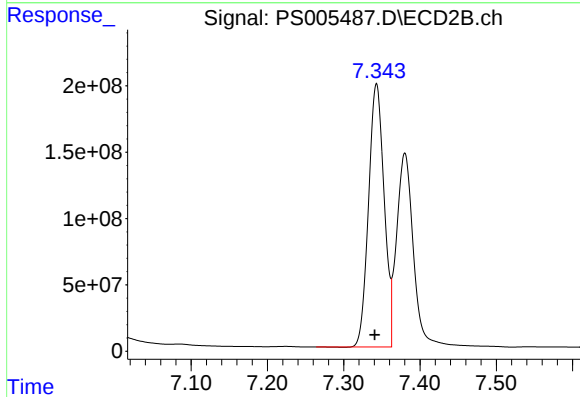
R.T.: 6.981 min  
Delta R.T.: 0.000 min  
Response: 4209014827  
Conc: 790.38 ng/ml



#12 2,4,5-T

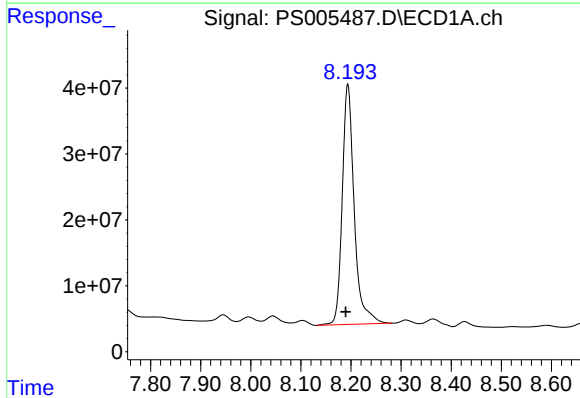
R.T.: 7.661 min  
Delta R.T.: 0.002 min  
Response: 4756074077  
Conc: 590.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OK-03-071019-AMS



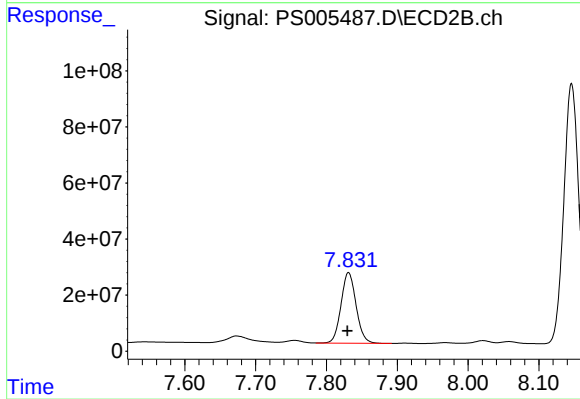
#12 2,4,5-T

R.T.: 7.343 min  
Delta R.T.: 0.002 min  
Response: 2818650017  
Conc: 552.59 ng/ml



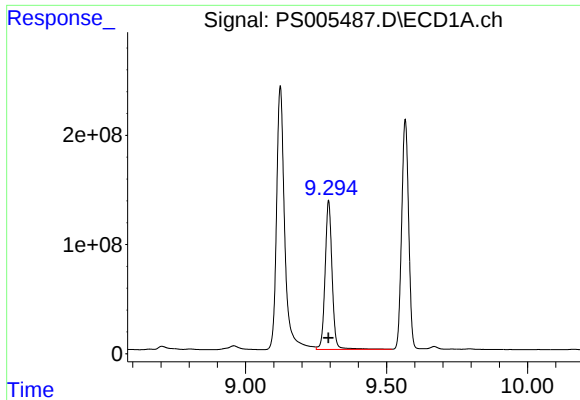
#13 2,4-DB

R.T.: 8.194 min  
Delta R.T.: 0.004 min  
Response: 606450962  
Conc: 522.11 ng/ml



#13 2,4-DB

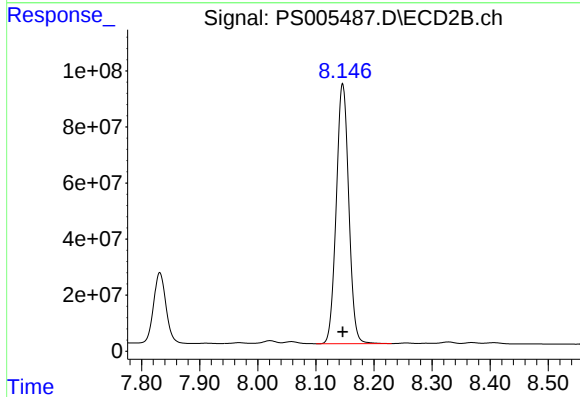
R.T.: 7.831 min  
Delta R.T.: 0.002 min  
Response: 373373713  
Conc: 571.91 ng/ml



#14 DINOSEB

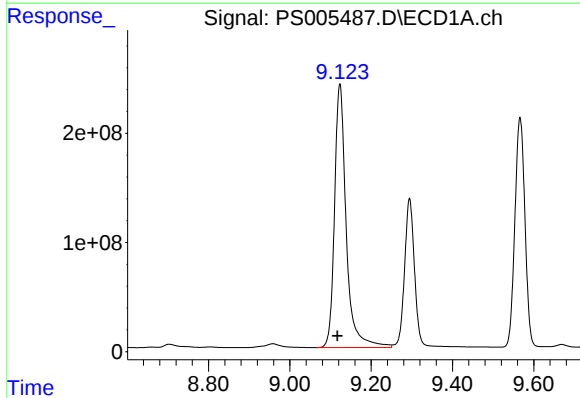
R.T.: 9.294 min  
Delta R.T.: 0.000 min  
Response: 2351352996  
Conc: 367.88 ng/ml

Instrument :  
ECD\_S  
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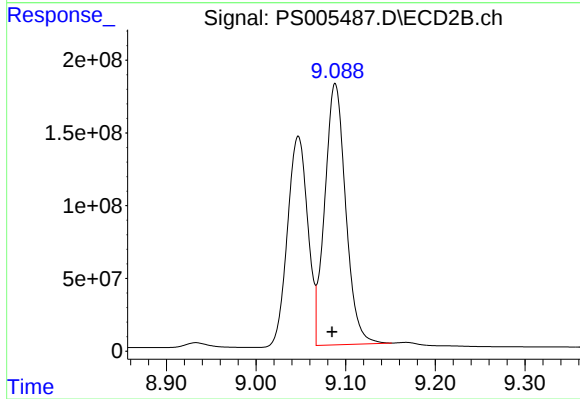
#14 DINOSEB

R.T.: 8.146 min  
Delta R.T.: 0.000 min  
Response: 1379797786  
Conc: 341.26 ng/ml



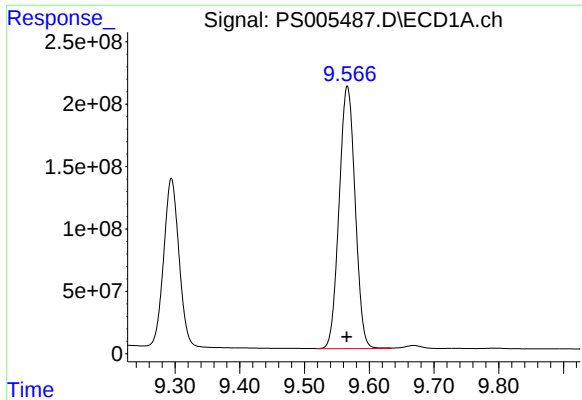
#15 Picloram

R.T.: 9.123 min  
Delta R.T.: 0.006 min  
Response: 4822079831  
Conc: 419.63 ng/ml



#15 Picloram

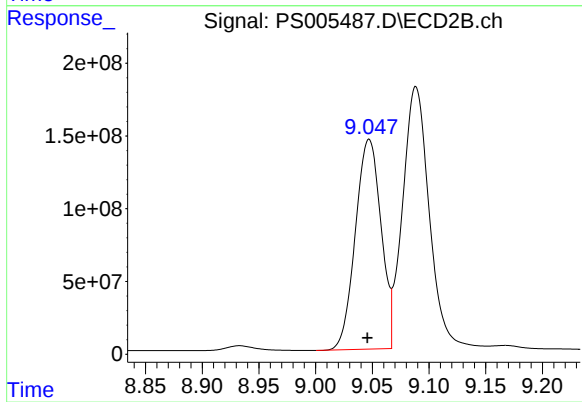
R.T.: 9.088 min  
Delta R.T.: 0.003 min  
Response: 2908942057  
Conc: 385.47 ng/ml



#16 DCPA

R.T.: 9.566 min  
Delta R.T.: 0.000 min  
Response: 3616765209  
Conc: 362.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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#16 DCPA

R.T.: 9.047 min  
Delta R.T.: 0.001 min  
Response: 2273616595  
Conc: 333.99 ng/ml