

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101619\  
 Data File : PS007188.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2019 11:57  
 Operator : SM\AJ  
 Sample : K5148-08MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 16 12:52:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 14 13:54:23 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     | 5.444 | 5.175 | 392.0E6  | 227.7E6  | 286.413 | 323.814    |
| Target Compounds            |              |       |       |          |          |         |            |
| 1) T                        | Dalapon      | 2.017 | 1.729 | 953.7E6  | 491.0E6  | 569.972 | 539.583    |
| 2) T                        | 3,5-DICHL... | 4.816 | 4.481 | 807.8E6  | 457.4E6  | 480.756 | 531.609    |
| 5) T                        | DICAMBA      | 5.592 | 5.300 | 2819.4E6 | 1485.2E6 | 573.825 | 570.762    |
| 6) T                        | MCP          | 5.742 | 5.383 | 201.5E6  | 91674834 | 57.168  | 48.331     |
| 7) T                        | MCPA         | 5.873 | 5.558 | 285.6E6  | 221.9E6  | 55.381  | 76.337 #   |
| 8) T                        | DICHLORPROP  | 6.215 | 5.830 | 843.6E6  | 656.5E6  | 719.633 | 1008.142 # |
| 9) T                        | 2,4-D        | 6.428 | 6.097 | 976.7E6  | 593.4E6  | 792.533 | 743.768    |
| 10) T                       | Pentachlo... | 6.687 | 6.461 | 6316.7E6 | 3348.2E6 | 353.836 | 348.180    |
| 11) T                       | 2,4,5-TP ... | 7.220 | 6.822 | 4770.3E6 | 3394.0E6 | 684.437 | 892.301 #  |
| 12) T                       | 2,4,5-T      | 7.490 | 7.181 | 4793.8E6 | 2375.6E6 | 627.066 | 678.041    |
| 13) T                       | 2,4-DB       | 8.018 | 7.665 | 606.4E6  | 312.2E6  | 635.963 | 666.021    |
| 14) T                       | DINOSEB      | 9.102 | 7.973 | 1558.3E6 | 749.7E6  | 267.781 | 267.034    |
| 15) T                       | Picloram     | 8.936 | 8.908 | 5805.9E6 | 2928.5E6 | 526.022 | 476.950    |
| 16) T                       | DCPA         | 9.374 | 8.867 | 3980.3E6 | 2098.9E6 | 444.510 | 418.549    |
| -----                       |              |       |       |          |          |         |            |

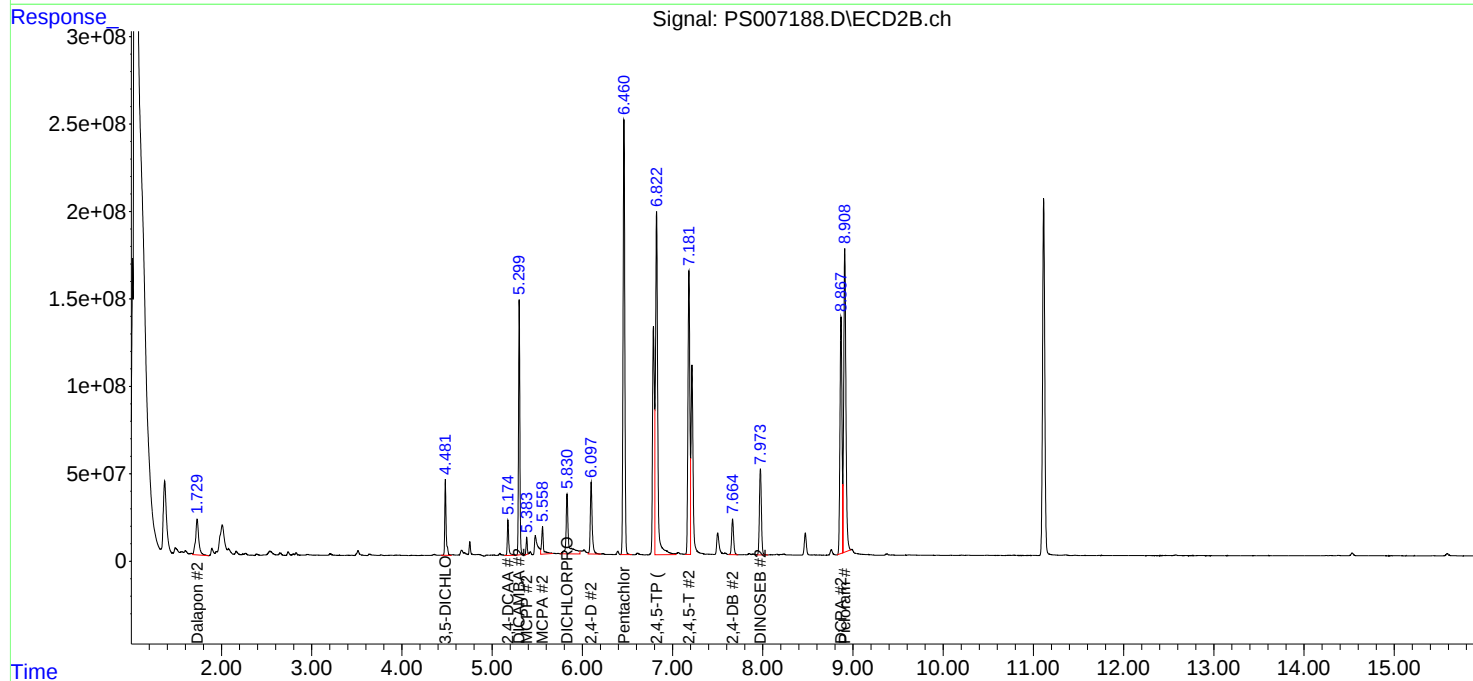
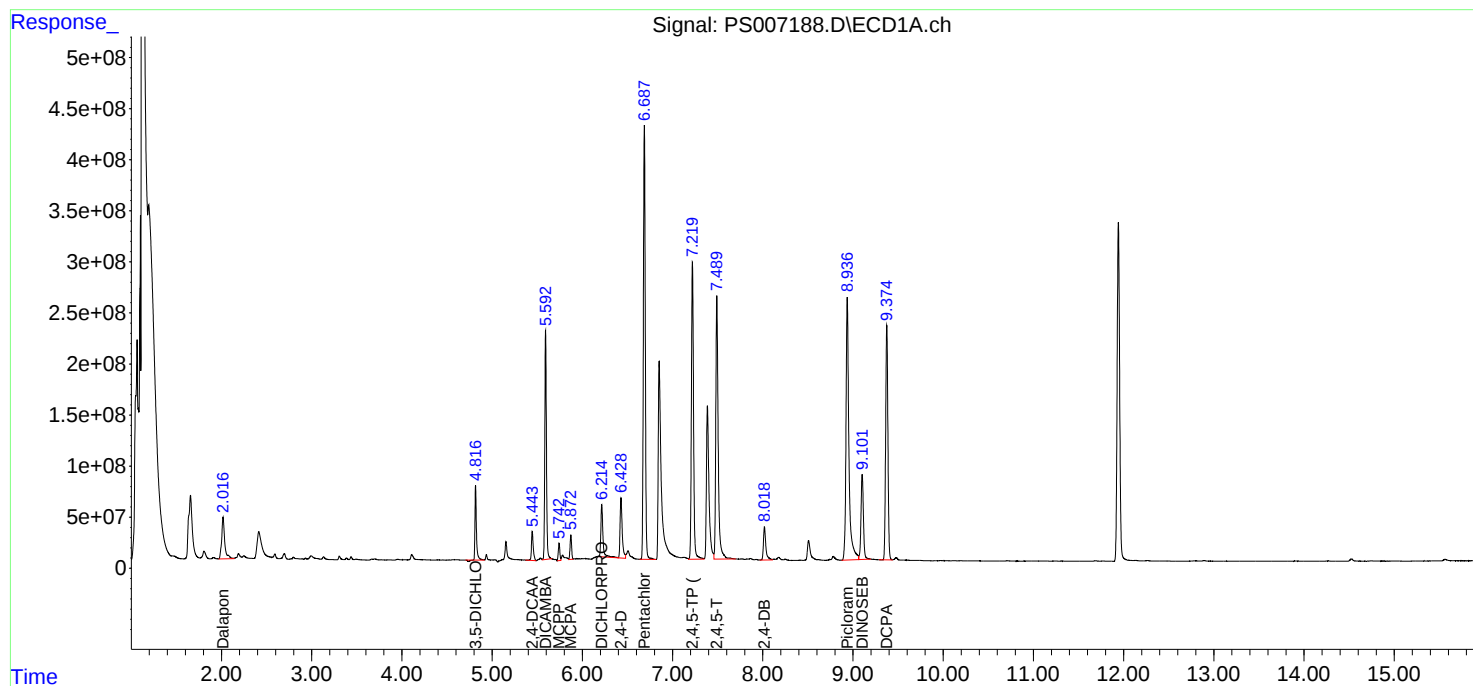
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

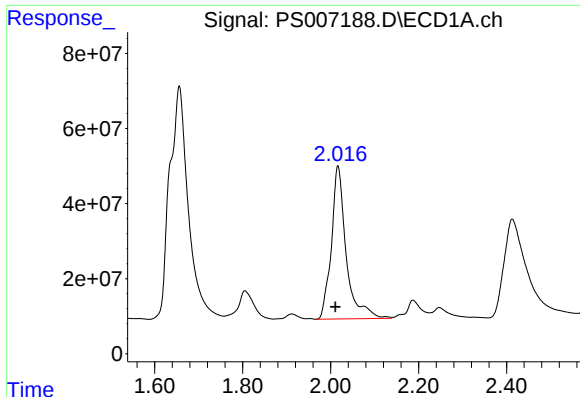
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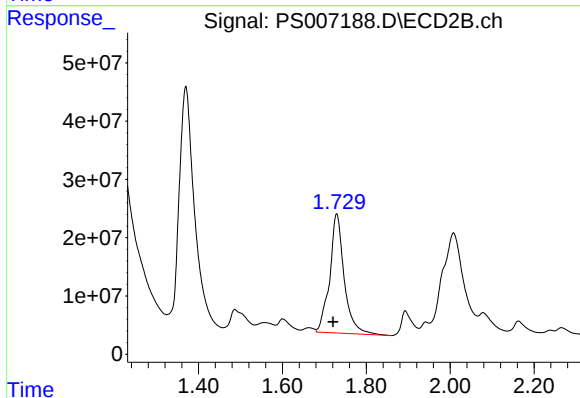




#1 Dalapon

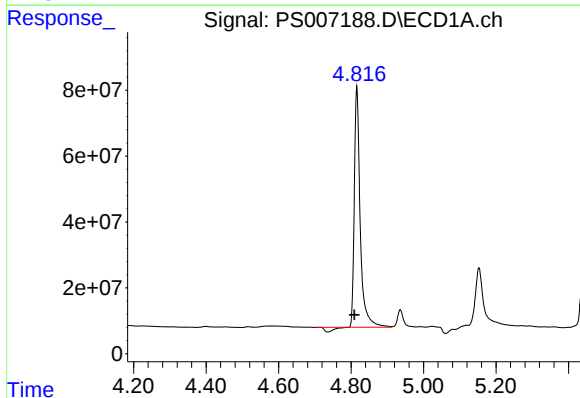
R.T.: 2.017 min  
Delta R.T.: 0.006 min  
Response: 953722649  
Conc: 569.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



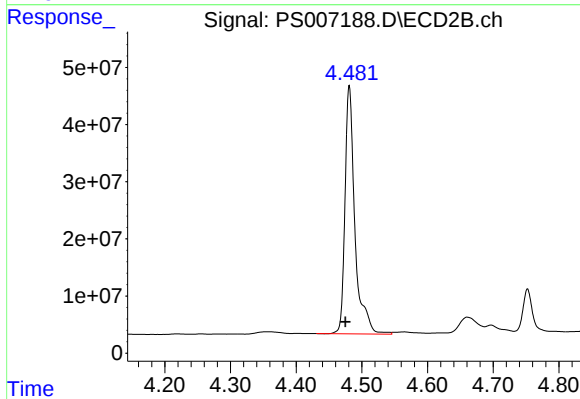
#1 Dalapon

R.T.: 1.729 min  
Delta R.T.: 0.009 min  
Response: 491022734  
Conc: 539.58 ng/ml



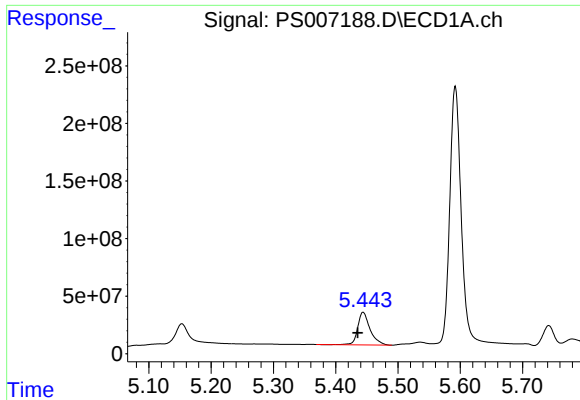
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.816 min  
Delta R.T.: 0.006 min  
Response: 807846973  
Conc: 480.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

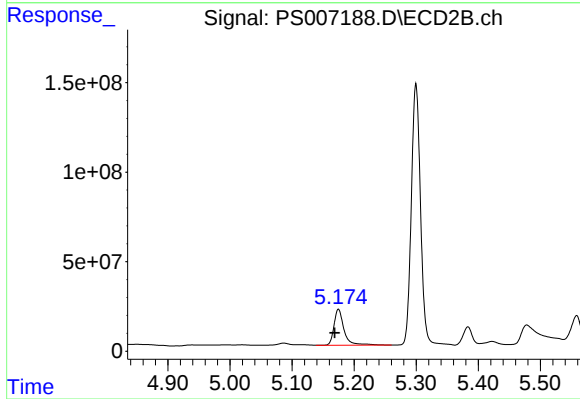
R.T.: 4.481 min  
Delta R.T.: 0.006 min  
Response: 457412717  
Conc: 531.61 ng/ml



#4 2,4-DCAA

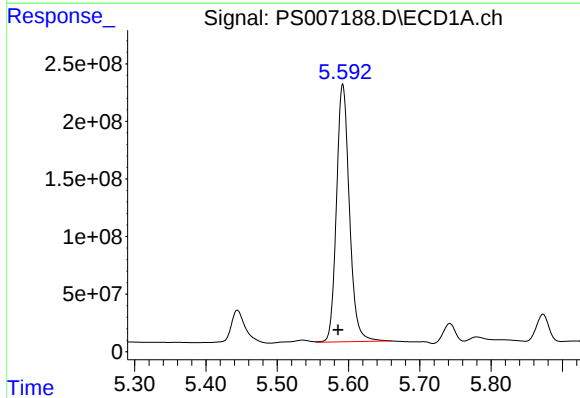
R.T.: 5.444 min  
Delta R.T.: 0.008 min  
Response: 392003941  
Conc: 286.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



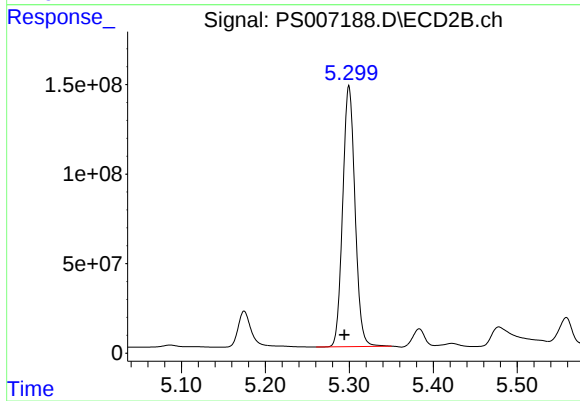
#4 2,4-DCAA

R.T.: 5.175 min  
Delta R.T.: 0.006 min  
Response: 227740813  
Conc: 323.81 ng/ml



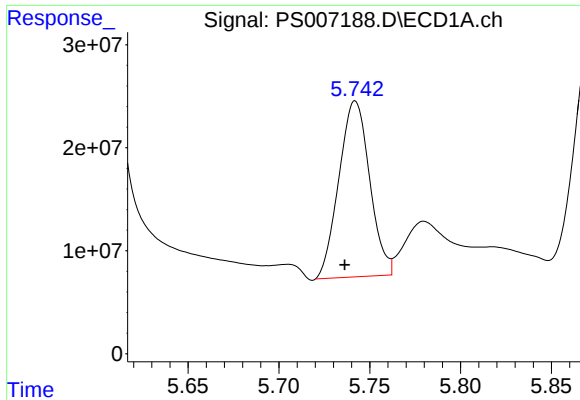
#5 DICAMBA

R.T.: 5.592 min  
Delta R.T.: 0.007 min  
Response: 2819434765  
Conc: 573.82 ng/ml



#5 DICAMBA

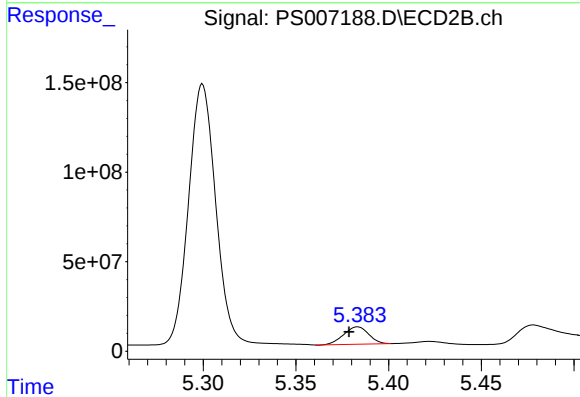
R.T.: 5.300 min  
Delta R.T.: 0.005 min  
Response: 1485181662  
Conc: 570.76 ng/ml



#6 MCPP

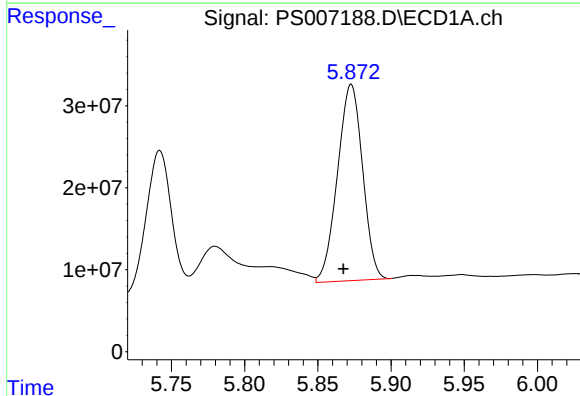
R.T.: 5.742 min  
Delta R.T.: 0.006 min  
Response: 201493540  
Conc: 57.17 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



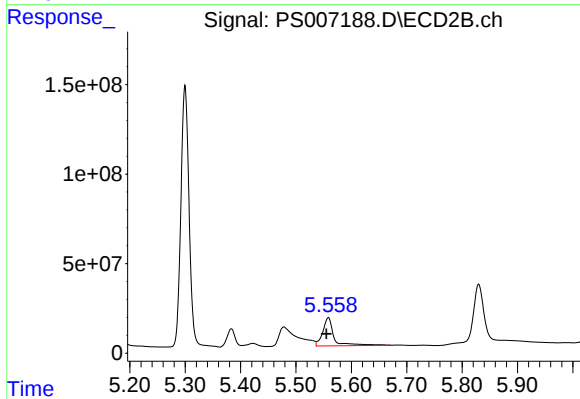
#6 MCPP

R.T.: 5.383 min  
Delta R.T.: 0.005 min  
Response: 91674834  
Conc: 48.33 ug/ml



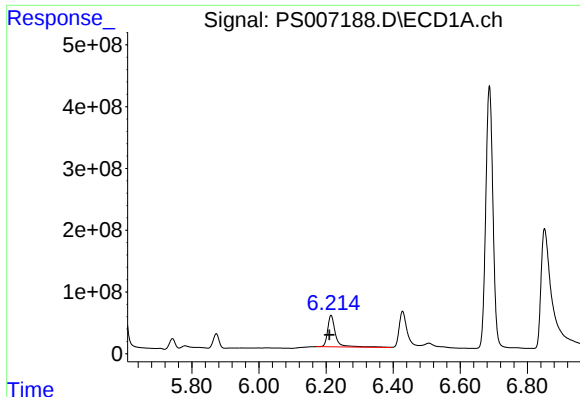
#7 MCPA

R.T.: 5.873 min  
Delta R.T.: 0.005 min  
Response: 285644813  
Conc: 55.38 ug/ml



#7 MCPA

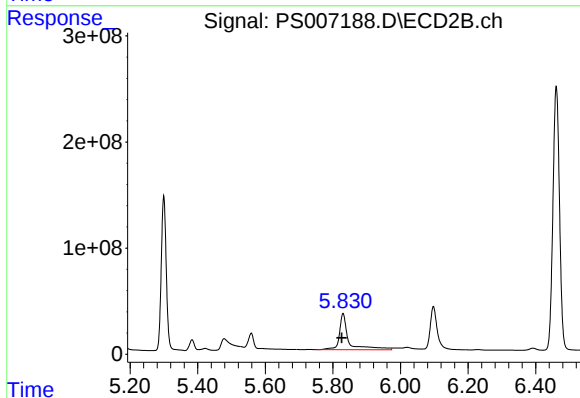
R.T.: 5.558 min  
Delta R.T.: 0.003 min  
Response: 221921928  
Conc: 76.34 ug/ml



#8 DICHLORPROP

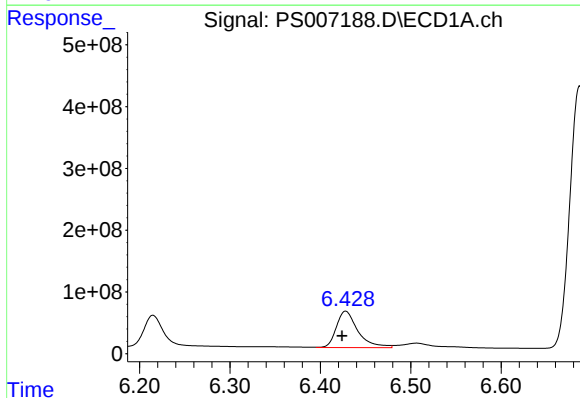
R.T.: 6.215 min  
Delta R.T.: 0.005 min  
Response: 843575340  
Conc: 719.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



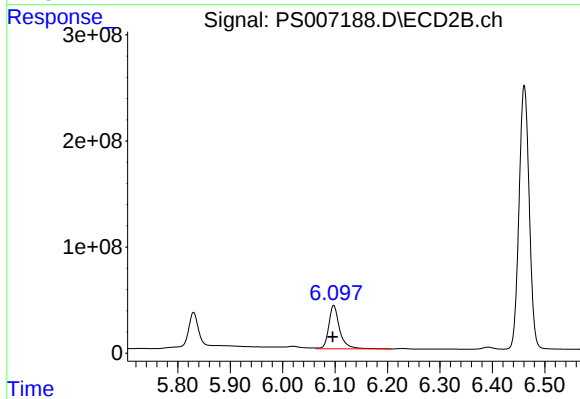
#8 DICHLORPROP

R.T.: 5.830 min  
Delta R.T.: 0.004 min  
Response: 656518354  
Conc: 1008.14 ng/ml



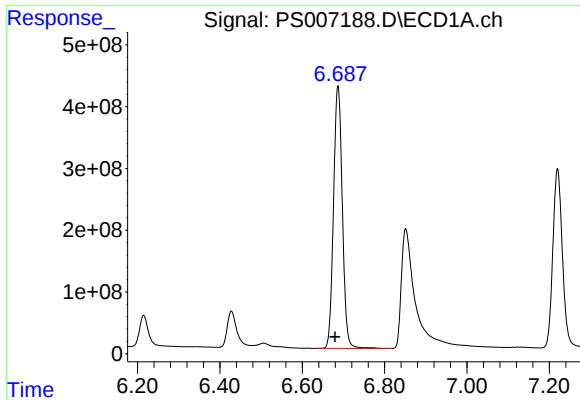
#9 2,4-D

R.T.: 6.428 min  
Delta R.T.: 0.004 min  
Response: 976671329  
Conc: 792.53 ng/ml



#9 2,4-D

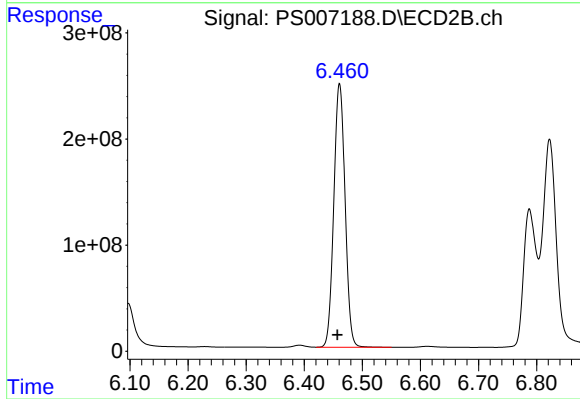
R.T.: 6.097 min  
Delta R.T.: 0.002 min  
Response: 593374907  
Conc: 743.77 ng/ml



#10 Pentachlorophenol

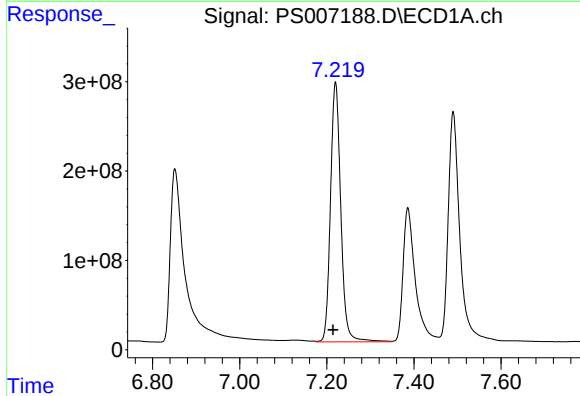
R.T.: 6.687 min  
Delta R.T.: 0.007 min  
Response: 6316735818  
Conc: 353.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



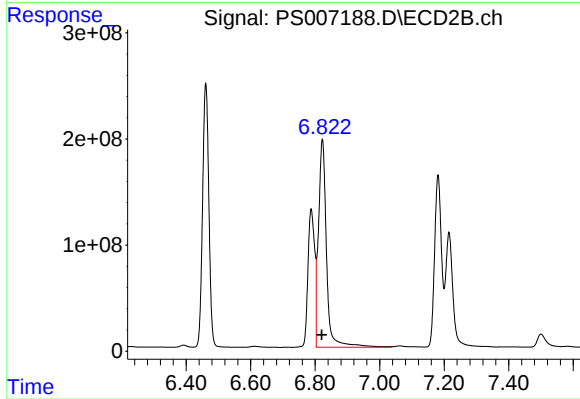
#10 Pentachlorophenol

R.T.: 6.461 min  
Delta R.T.: 0.003 min  
Response: 3348240421  
Conc: 348.18 ng/ml



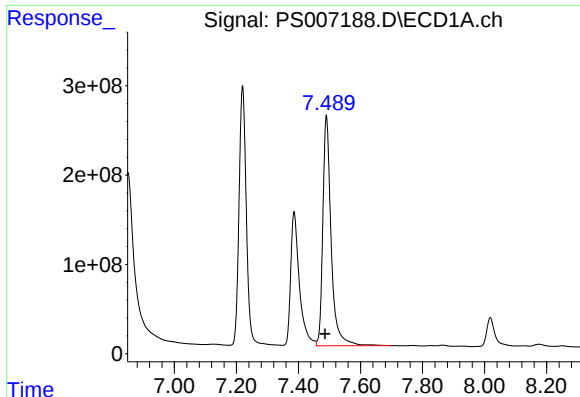
#11 2,4,5-TP (SILVEX)

R.T.: 7.220 min  
Delta R.T.: 0.006 min  
Response: 4770309555  
Conc: 684.44 ng/ml



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

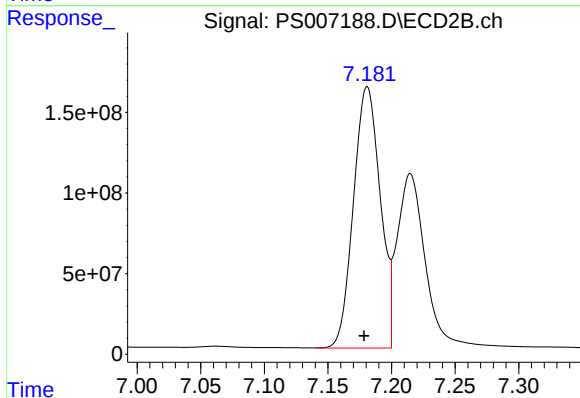
R.T.: 6.822 min  
Delta R.T.: 0.002 min  
Response: 3393964149  
Conc: 892.30 ng/ml



#12 2,4,5-T

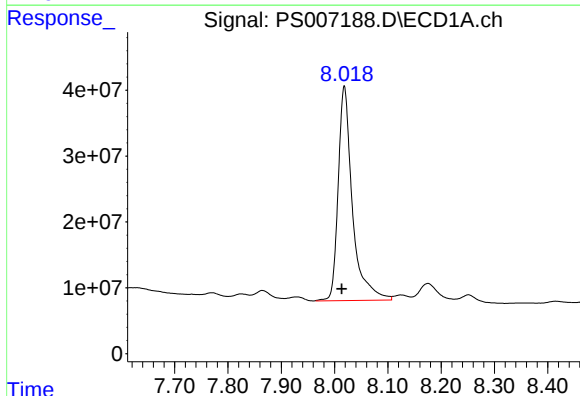
R.T.: 7.490 min  
Delta R.T.: 0.004 min  
Response: 4793761233  
Conc: 627.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



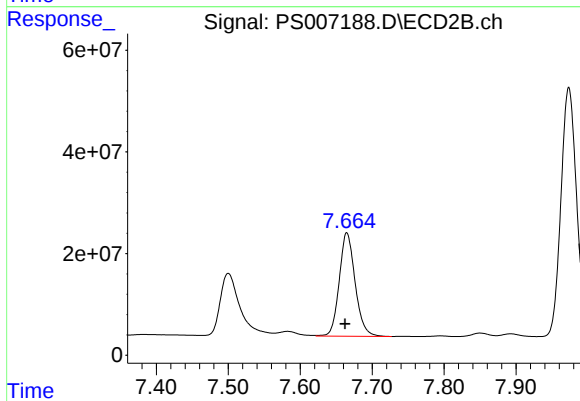
#12 2,4,5-T

R.T.: 7.181 min  
Delta R.T.: 0.003 min  
Response: 2375604646  
Conc: 678.04 ng/ml



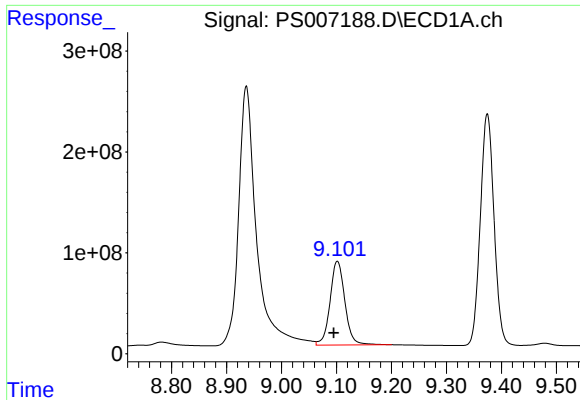
#13 2,4-DB

R.T.: 8.018 min  
Delta R.T.: 0.005 min  
Response: 606366784  
Conc: 635.96 ng/ml



#13 2,4-DB

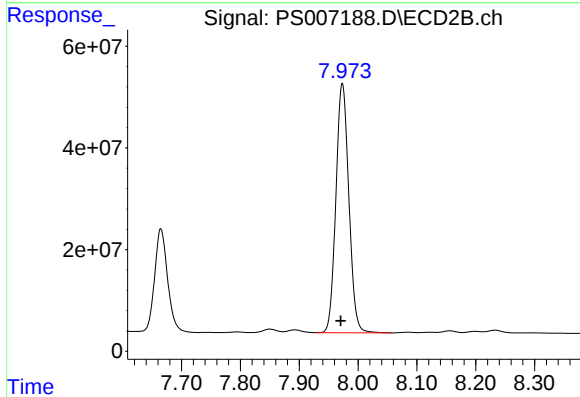
R.T.: 7.665 min  
Delta R.T.: 0.003 min  
Response: 312161610  
Conc: 666.02 ng/ml



#14 DINOSEB

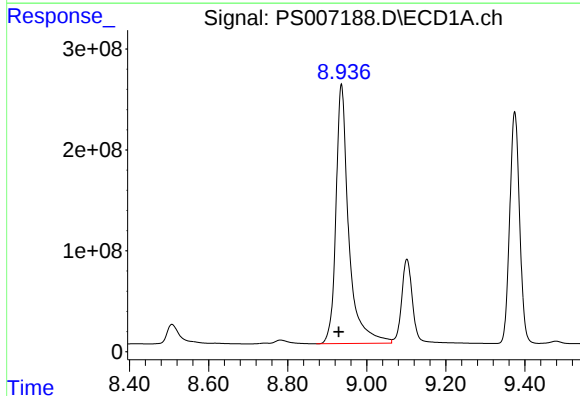
R.T.: 9.102 min  
Delta R.T.: 0.006 min  
Response: 1558269759  
Conc: 267.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



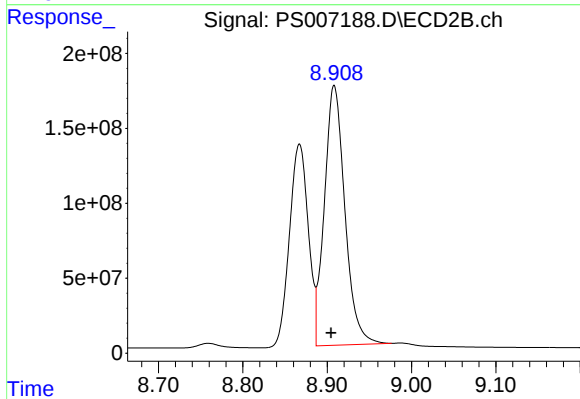
#14 DINOSEB

R.T.: 7.973 min  
Delta R.T.: 0.003 min  
Response: 749661512  
Conc: 267.03 ng/ml



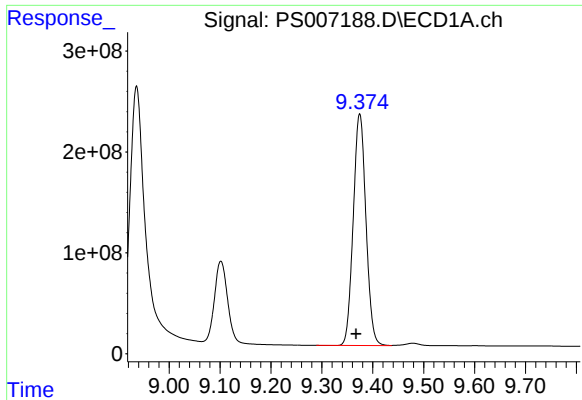
#15 Picloram

R.T.: 8.936 min  
Delta R.T.: 0.007 min  
Response: 5805854032  
Conc: 526.02 ng/ml



#15 Picloram

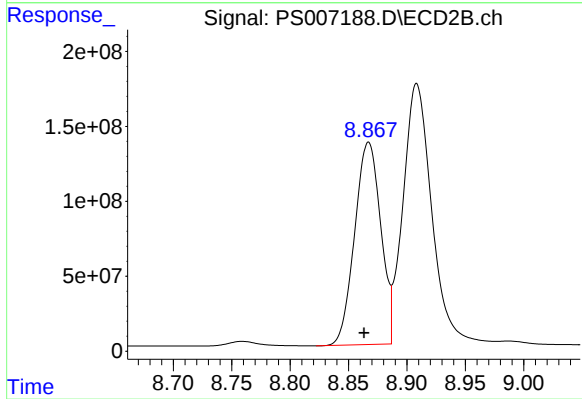
R.T.: 8.908 min  
Delta R.T.: 0.004 min  
Response: 2928543087  
Conc: 476.95 ng/ml



#16 DCPA

R.T.: 9.374 min  
Delta R.T.: 0.007 min  
Response: 3980277233  
Conc: 444.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 8.867 min  
Delta R.T.: 0.004 min  
Response: 2098879181  
Conc: 418.55 ng/ml