

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061919\  
 Data File : PS005134.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2019 17:45  
 Operator : SM\AJ  
 Sample : K3303-02MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 11:18:25 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     | 5.589 | 5.266 | 365.3E6  | 10807434 | 248.889 | 10.782 #  |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.115 | 1.748 | 143.1E6  | 522.2E6  | 77.644  | 395.872 # |
| 2) T                        | 3,5-DICHL... | 4.939 | 4.597 | 413.5E6  | 239.7E6  | 205.751 | 181.757   |
| 3) T                        | 4-Nitroph... | 5.388 | 4.979 | 8112233  | 108.1E6  | 11.200  | 215.622 # |
| 5) T                        | DICAMBA      | 5.749 | 5.437 | 1124.2E6 | 803.1E6  | 197.072 | 214.549   |
| 6) T                        | MCPD         | 5.905 | 5.522 | 85494913 | 52133038 | 19.531  | 18.716    |
| 7) T                        | MCPA         | 6.041 | 5.705 | 122.1E6  | 132.6E6  | 19.439  | 32.745 #  |
| 8) T                        | DICHLORPROP  | 6.389 | 5.993 | 261.7E6  | 176.5E6  | 183.014 | 182.779   |
| 9) T                        | 2,4-D        | 6.604 | 6.265 | 348.3E6  | 267.9E6  | 224.077 | 240.203   |
| 10) T                       | Pentachlo... | 6.875 | 6.642 | 3685.7E6 | 2526.4E6 | 187.316 | 196.511   |
| 11) T                       | 2,4,5-TP ... | 7.412 | 6.957 | 1473.0E6 | 175.8E6  | 180.551 | 33.010 #  |
| 12) T                       | 2,4,5-T      | 7.685 | 7.366 | 1564.0E6 | 966.6E6  | 194.332 | 189.491   |
| 13) T                       | 2,4-DB       | 8.219 | 7.855 | 227.6E6  | 132.4E6  | 195.920 | 202.814   |
| 14) T                       | DINOSEB      | 9.319 | 8.168 | 270.6E6  | 197.9E6  | 42.333  | 48.947    |
| 15) T                       | Picloram     | 9.146 | 9.070 | 2471.5E6 | 963.6E6  | 215.076 | 127.694 # |
| 16) T                       | DCPA         | 9.590 | 9.070 | 1810.7E6 | 963.6E6  | 181.518 | 141.556   |
| -----                       |              |       |       |          |          |         |           |

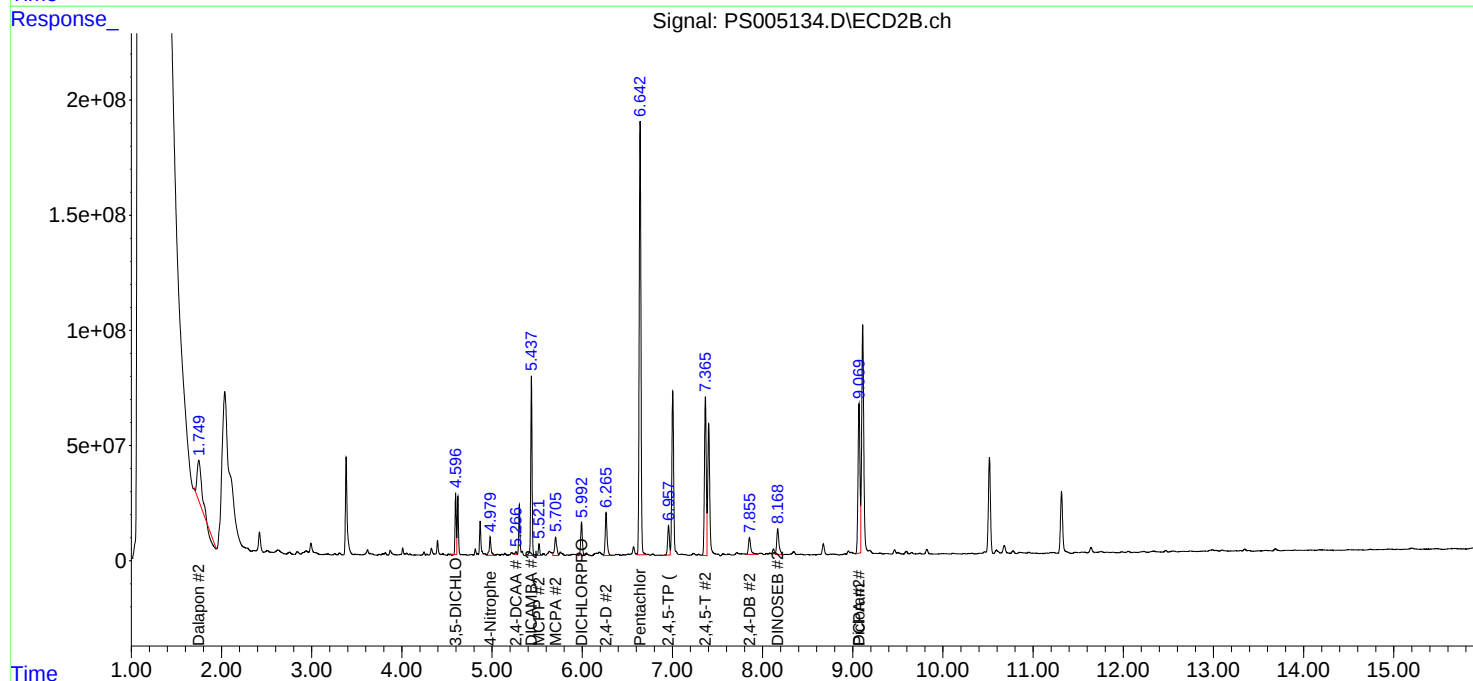
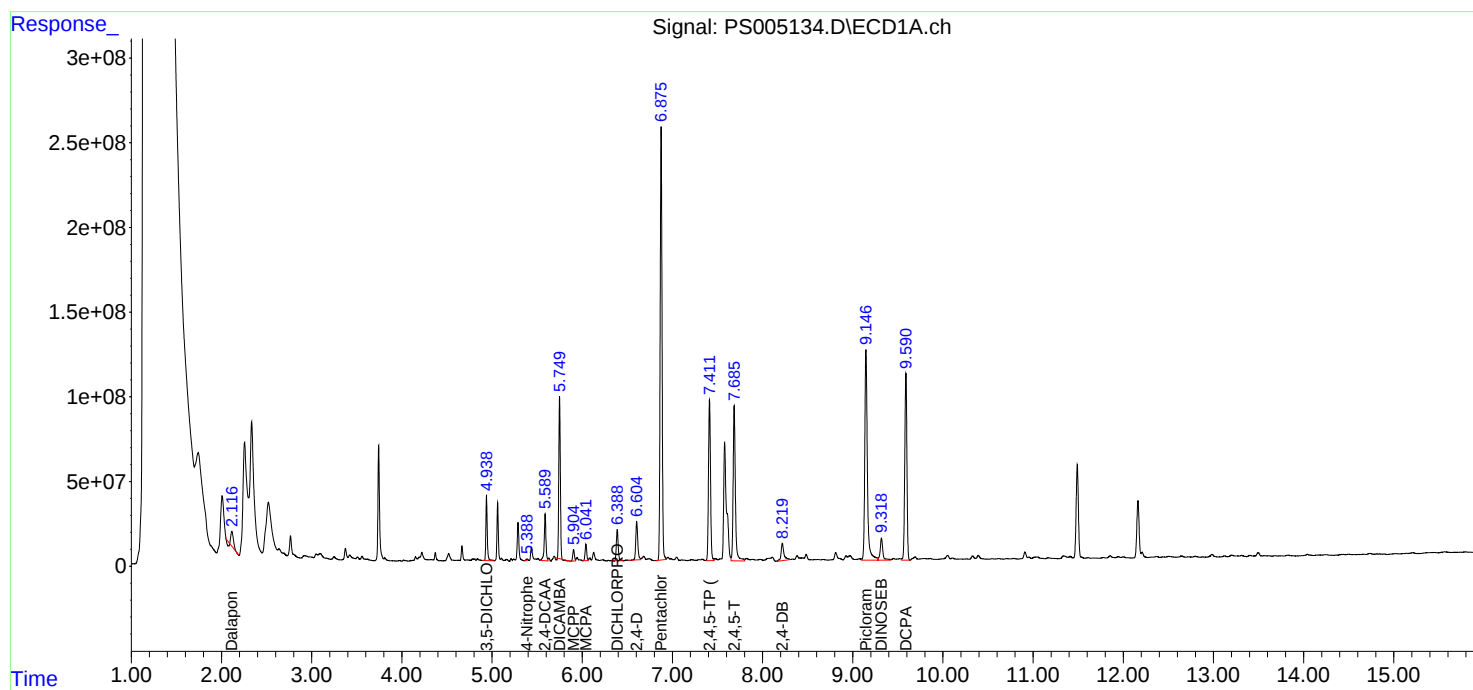
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

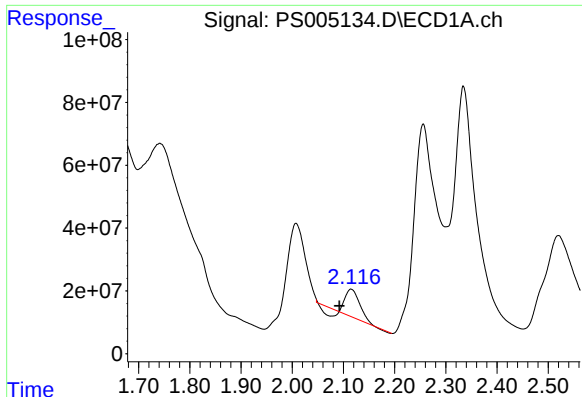
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061919\  
Data File : PS005134.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jun 2019 17:45  
Operator : SM\AJ  
Sample : K3303-02MSD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 11:18:25 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  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

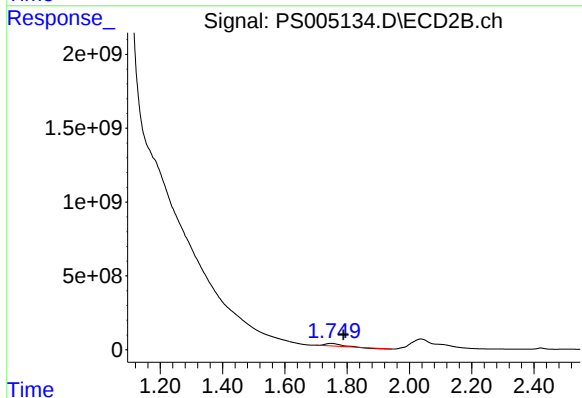




#1 Dalapon

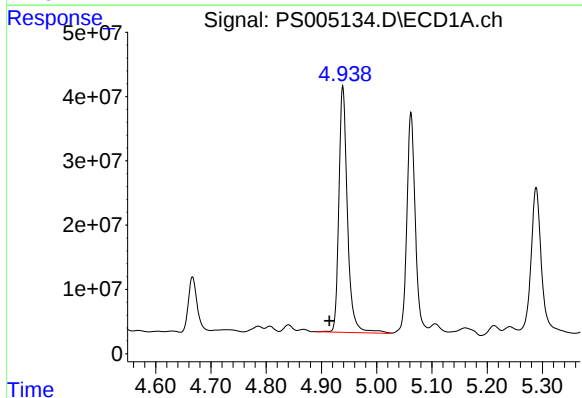
R.T.: 2.115 min  
Delta R.T.: 0.023 min  
Response: 143120461  
Conc: 77.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



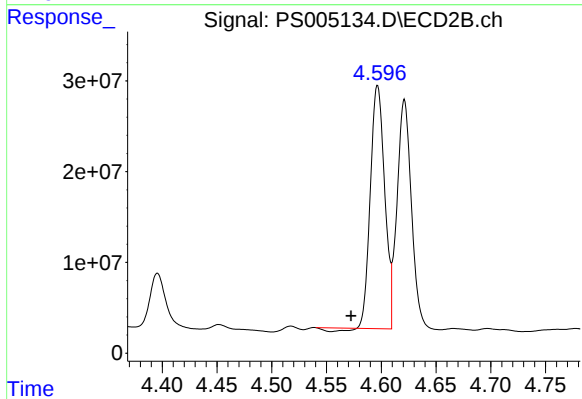
#1 Dalapon

R.T.: 1.748 min  
Delta R.T.: -0.040 min  
Response: 522181444  
Conc: 395.87 ng/ml



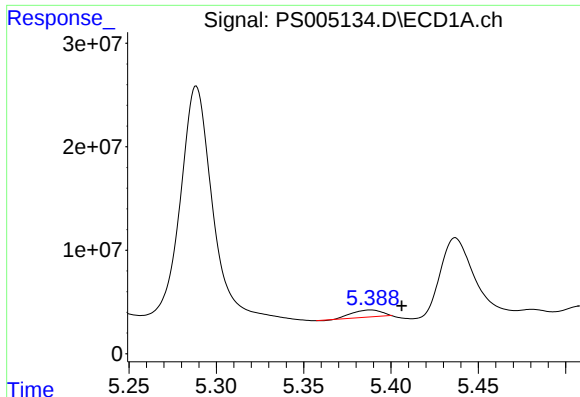
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.939 min  
Delta R.T.: 0.025 min  
Response: 413502190  
Conc: 205.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

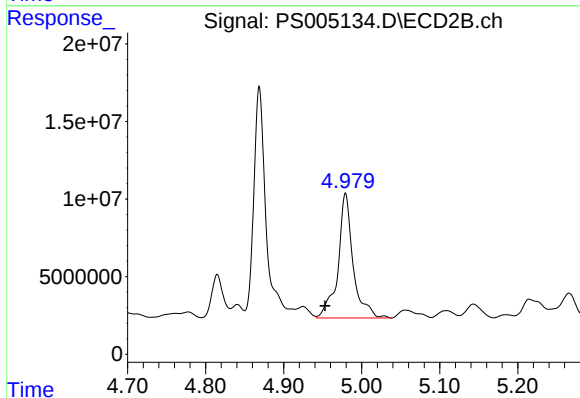
R.T.: 4.597 min  
Delta R.T.: 0.024 min  
Response: 239684839  
Conc: 181.76 ng/ml



#3 4-Nitrophenol

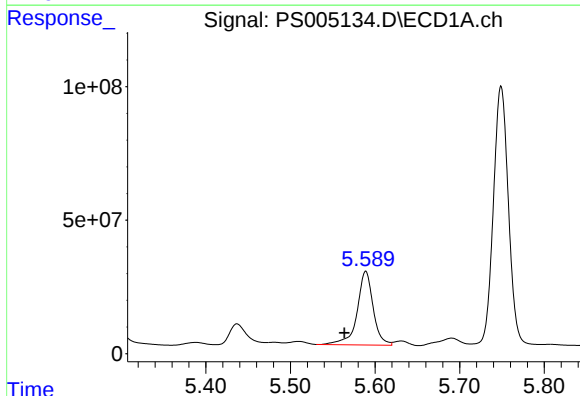
R.T.: 5.388 min  
Delta R.T.: -0.018 min  
Response: 8112233  
Conc: 11.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



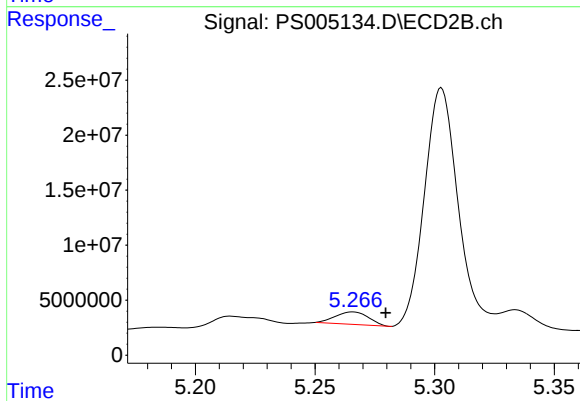
#3 4-Nitrophenol

R.T.: 4.979 min  
Delta R.T.: 0.026 min  
Response: 108123568  
Conc: 215.62 ng/ml



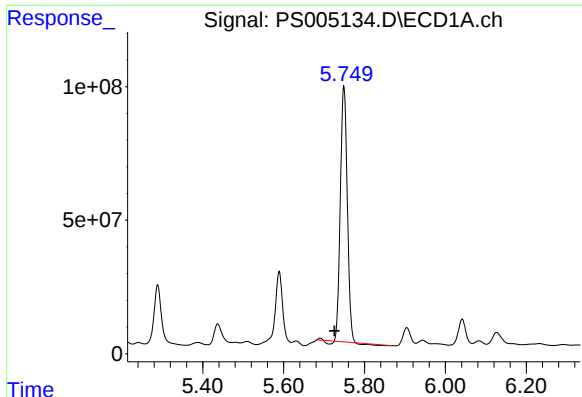
#4 2,4-DCAA

R.T.: 5.589 min  
Delta R.T.: 0.025 min  
Response: 365342146  
Conc: 248.89 ng/ml



#4 2,4-DCAA

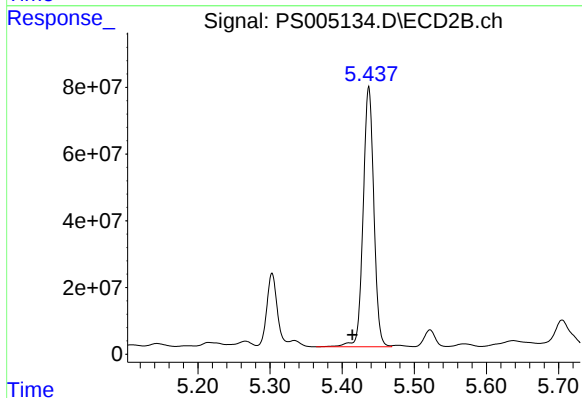
R.T.: 5.266 min  
Delta R.T.: -0.014 min  
Response: 10807434  
Conc: 10.78 ng/ml



#5 DICAMBA

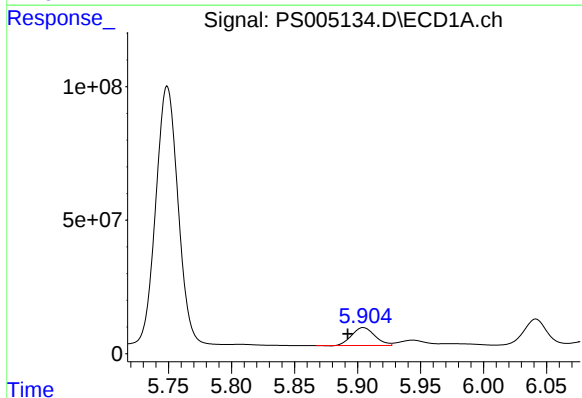
R.T.: 5.749 min  
Delta R.T.: 0.024 min  
Response: 1124243256  
Conc: 197.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



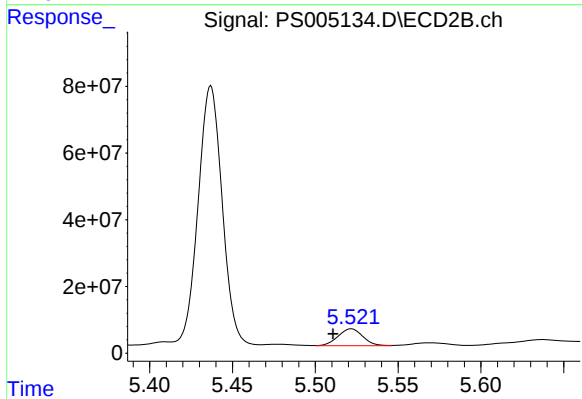
#5 DICAMBA

R.T.: 5.437 min  
Delta R.T.: 0.023 min  
Response: 803128137  
Conc: 214.55 ng/ml



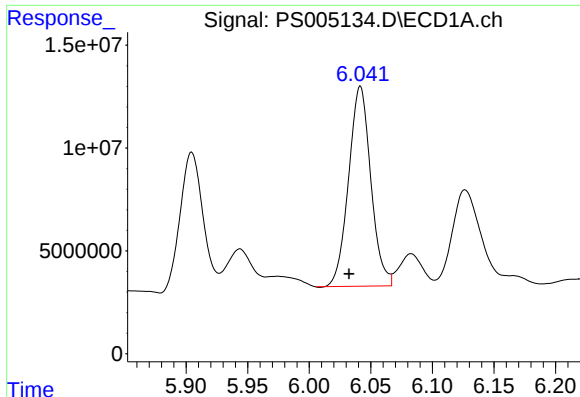
#6 MCP

R.T.: 5.905 min  
Delta R.T.: 0.013 min  
Response: 85494913  
Conc: 19.53 ug/ml



#6 MCP

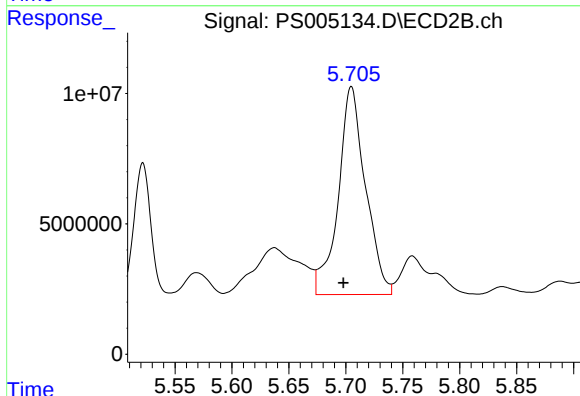
R.T.: 5.522 min  
Delta R.T.: 0.011 min  
Response: 52133038  
Conc: 18.72 ug/ml



#7 MCPA

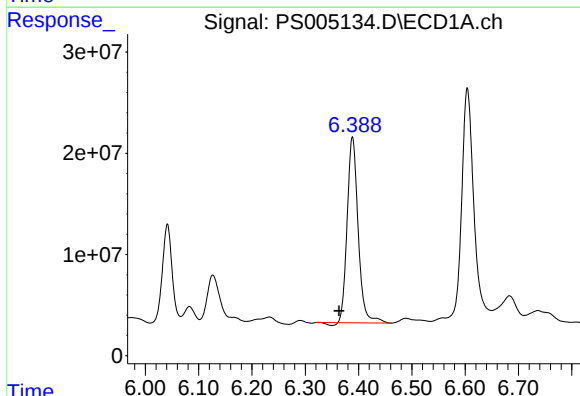
R.T.: 6.041 min  
Delta R.T.: 0.009 min  
Response: 122070043  
Conc: 19.44 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



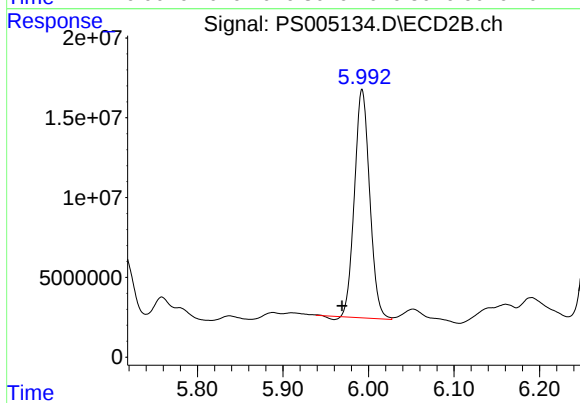
#7 MCPA

R.T.: 5.705 min  
Delta R.T.: 0.007 min  
Response: 132644702  
Conc: 32.75 ug/ml



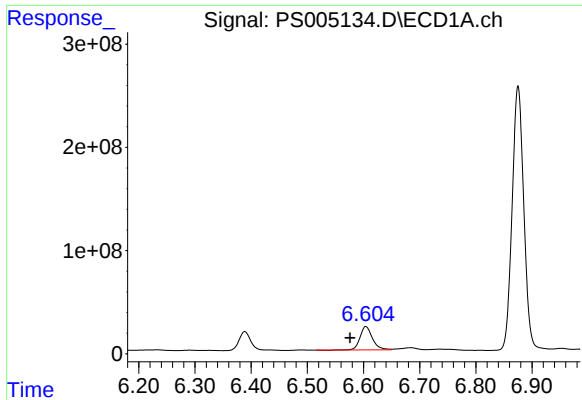
#8 DICHLORPROP

R.T.: 6.389 min  
Delta R.T.: 0.025 min  
Response: 261720498  
Conc: 183.01 ng/ml



#8 DICHLORPROP

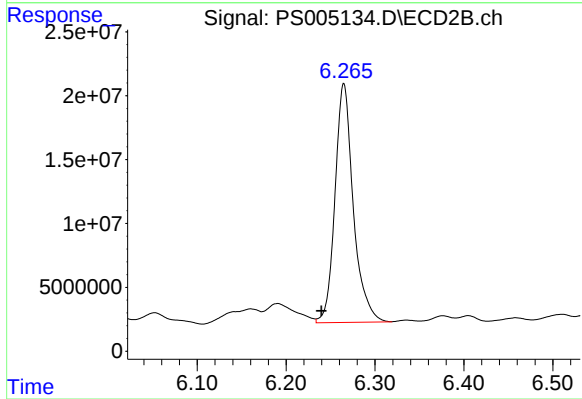
R.T.: 5.993 min  
Delta R.T.: 0.024 min  
Response: 176480150  
Conc: 182.78 ng/ml



#9 2,4-D

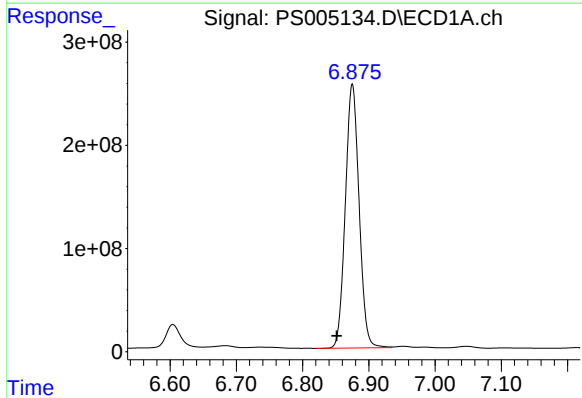
R.T.: 6.604 min  
Delta R.T.: 0.028 min  
Response: 348349436  
Conc: 224.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



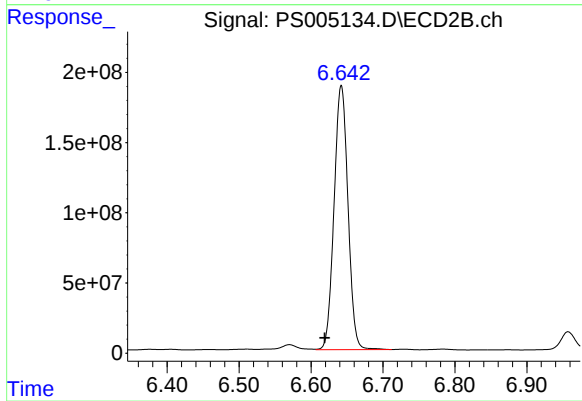
#9 2,4-D

R.T.: 6.265 min  
Delta R.T.: 0.025 min  
Response: 267893718  
Conc: 240.20 ng/ml



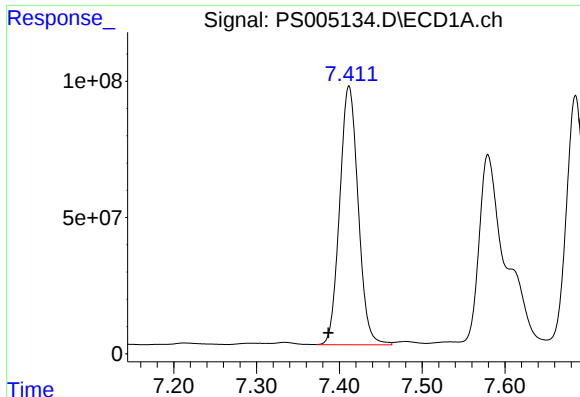
#10 Pentachlorophenol

R.T.: 6.875 min  
Delta R.T.: 0.024 min  
Response: 3685658019  
Conc: 187.32 ng/ml



#10 Pentachlorophenol

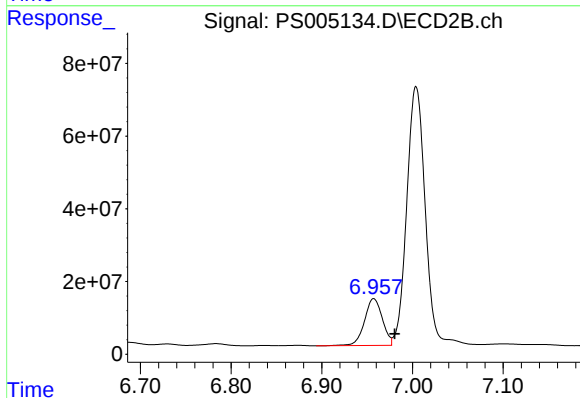
R.T.: 6.642 min  
Delta R.T.: 0.023 min  
Response: 2526398631  
Conc: 196.51 ng/ml



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

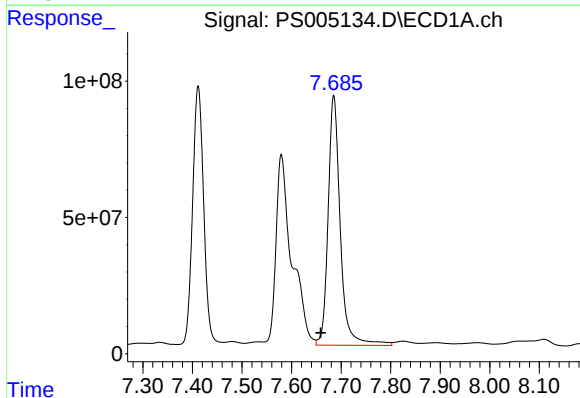
R.T.: 7.412 min  
Delta R.T.: 0.025 min  
Response: 1472977325  
Conc: 180.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



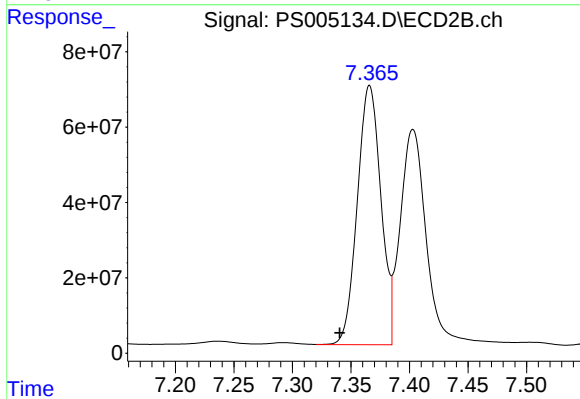
#11 2,4,5-TP (SILVEX)

R.T.: 6.957 min  
Delta R.T.: -0.023 min  
Response: 175787482  
Conc: 33.01 ng/ml



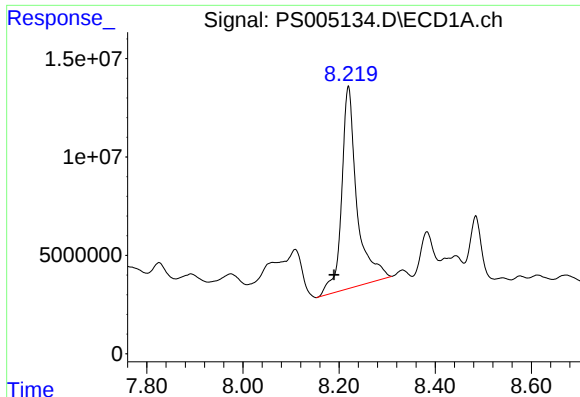
#12 2,4,5-T

R.T.: 7.685 min  
Delta R.T.: 0.027 min  
Response: 1563954195  
Conc: 194.33 ng/ml



#12 2,4,5-T

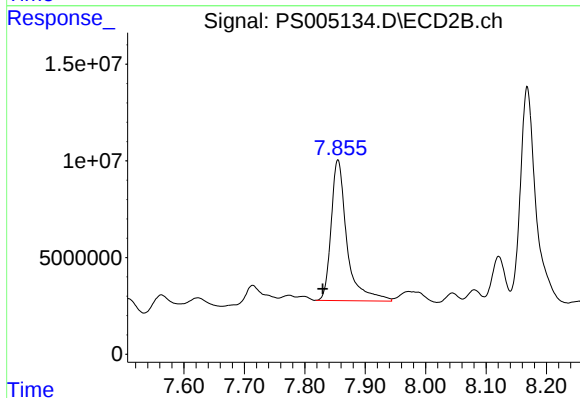
R.T.: 7.366 min  
Delta R.T.: 0.025 min  
Response: 966565544  
Conc: 189.49 ng/ml



#13 2,4-DB

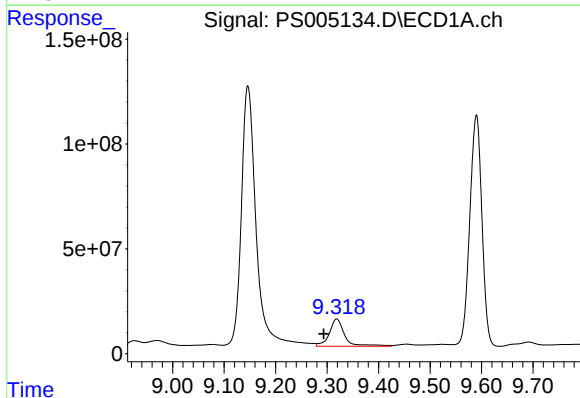
R.T.: 8.219 min  
Delta R.T.: 0.030 min  
Response: 227570293  
Conc: 195.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



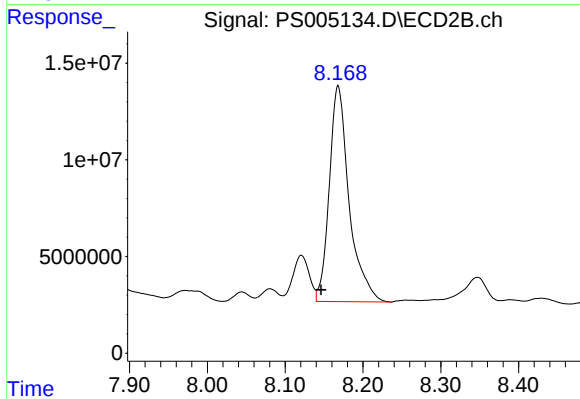
#13 2,4-DB

R.T.: 7.855 min  
Delta R.T.: 0.025 min  
Response: 132407361  
Conc: 202.81 ng/ml



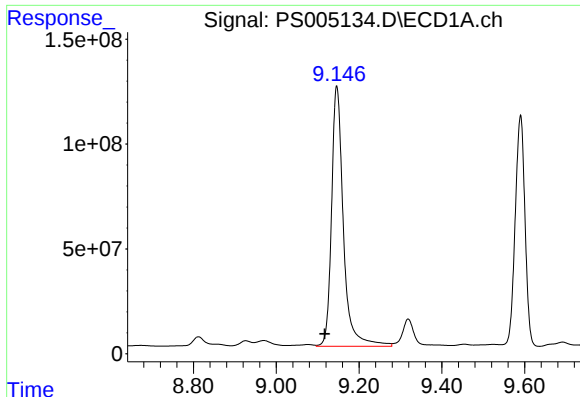
#14 DINOSEB

R.T.: 9.319 min  
Delta R.T.: 0.025 min  
Response: 270581378  
Conc: 42.33 ng/ml



#14 DINOSEB

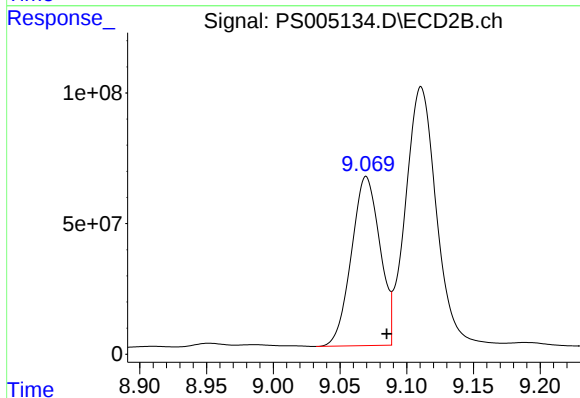
R.T.: 8.168 min  
Delta R.T.: 0.022 min  
Response: 197903874  
Conc: 48.95 ng/ml



#15 Picloram

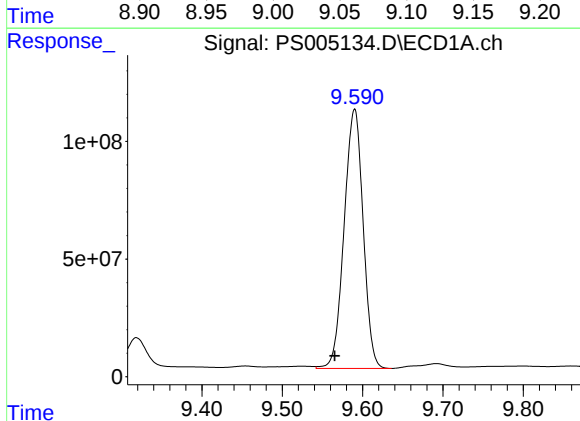
R.T.: 9.146 min  
Delta R.T.: 0.030 min  
Response: 2471463254  
Conc: 215.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



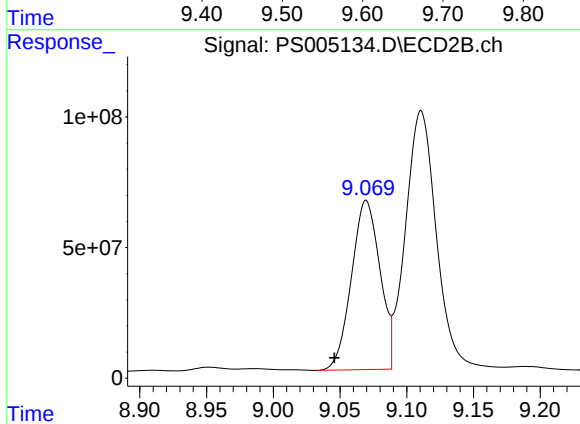
#15 Picloram

R.T.: 9.070 min  
Delta R.T.: -0.015 min  
Response: 963634445  
Conc: 127.69 ng/ml



#16 DCPA

R.T.: 9.590 min  
Delta R.T.: 0.025 min  
Response: 1810690184  
Conc: 181.52 ng/ml



#16 DCPA

R.T.: 9.070 min  
Delta R.T.: 0.024 min  
Response: 963634445  
Conc: 141.56 ng/ml