

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS010820\  
 Data File : PS008333.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jan 2020 10:43  
 Operator : DD\AJ  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 08 10:58:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jan 08 10:49:06 2020  
 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     | 6.314  | 6.011  | 2627.9E6  | 1424.4E6  | 1485.431m | 1504.174  |
| Target Compounds            |              |        |        |           |           |           |           |
| 1) T                        | Dalapon      | 2.571  | 2.263  | 3665.5E6  | 1970.7E6  | 1446.823  | 1610.343  |
| 2) T                        | 3,5-DICHL... | 5.532  | 5.166  | 3260.9E6  | 1912.4E6  | 1353.330  | 1362.357  |
| 3) T                        | 4-Nitroph... | 6.148  | 5.617  | 1348.0E6  | 800.9E6   | 1388.875m | 1344.906  |
| 5) T                        | DICAMBA      | 6.508  | 6.182  | 9358.8E6  | 5447.2E6  | 1350.188  | 1350.658  |
| 6) T                        | MCPD         | 6.682  | 6.285  | 779.2E6   | 452.4E6   | 156.159   | 150.859   |
| 7) T                        | MCPA         | 6.833  | 6.502  | 1082.7E6  | 631.3E6   | 150.505   | 150.082m  |
| 8) T                        | DICHLORPROP  | 7.198  | 6.807  | 2292.3E6  | 1359.6E6  | 1394.111m | 1406.535  |
| 9) T                        | 2,4-D        | 7.426  | 7.100  | 2549.9E6  | 1638.9E6  | 1399.654  | 1395.093  |
| 10) T                       | Pentachlo... | 7.742  | 7.536  | 30320.7E6 | 16568.7E6 | 1209.485  | 1185.610  |
| 11) T                       | 2,4,5-TP ... | 8.290  | 7.895  | 12566.3E6 | 7032.1E6  | 1327.120  | 1326.915  |
| 12) T                       | 2,4,5-T      | 8.573  | 8.275  | 12374.5E6 | 7138.7E6  | 1321.743  | 1332.410  |
| 13) T                       | 2,4-DB       | 9.126  | 8.783  | 2020.9E6  | 1026.8E6  | 1466.285  | 1457.013  |
| 14) T                       | DINOSEB      | 10.294 | 9.119  | 9736.2E6  | 5172.4E6  | 1344.350m | 1359.347  |
| 15) T                       | Picloram     | 10.105 | 10.100 | 18259.7E6 | 10651.7E6 | 1472.710  | 1435.955m |
| 16) T                       | DCPA         | 10.559 | 10.051 | 15770.3E6 | 8630.2E6  | 1303.667  | 1298.258  |
| -----                       |              |        |        |           |           |           |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS010820\  
Data File : PS008333.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jan 2020 10:43  
Operator : DD\AJ  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

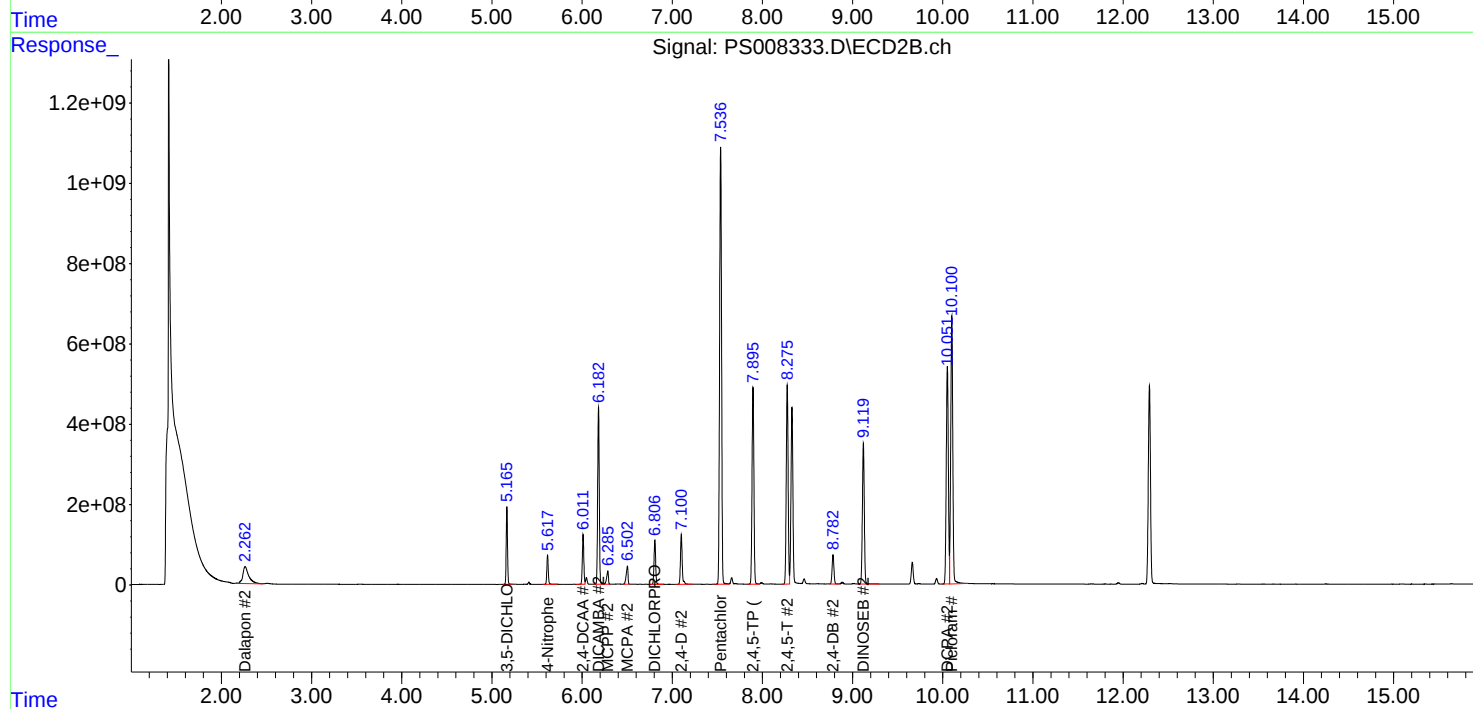
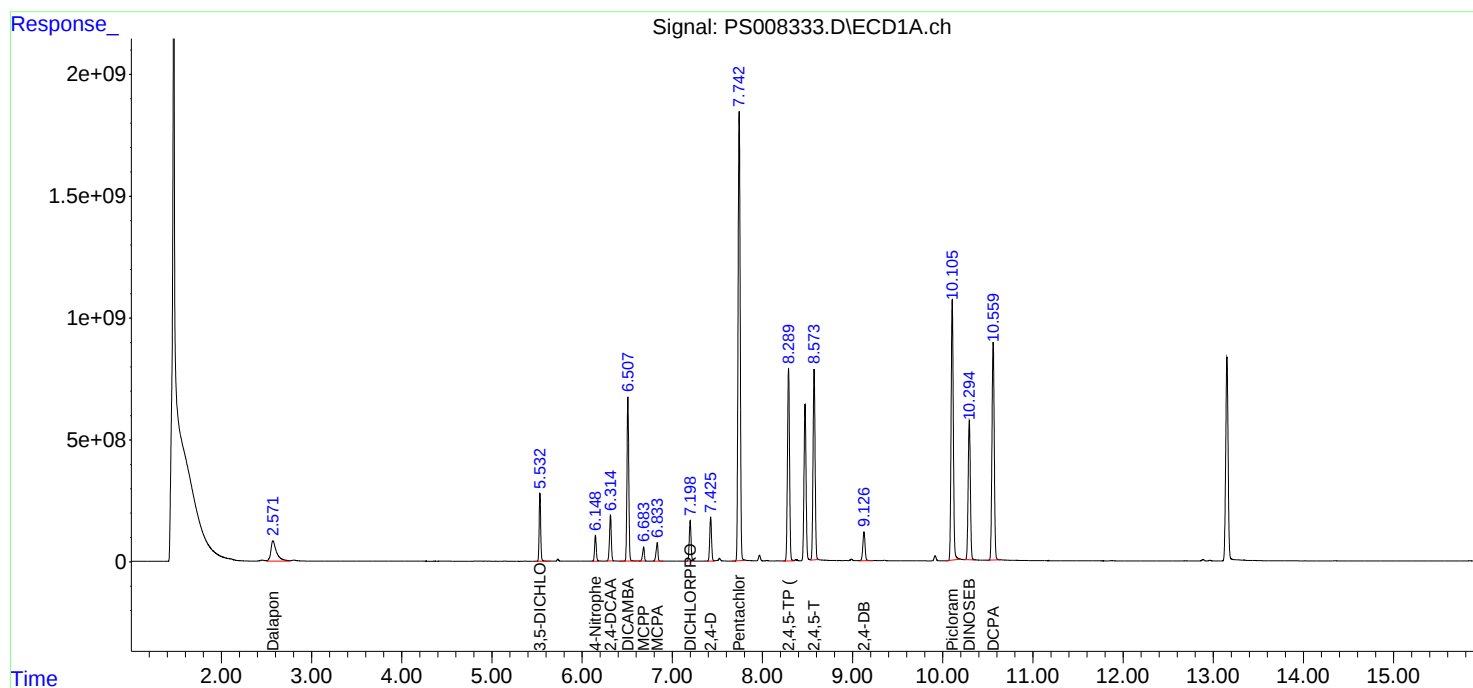
Instrument :  
ECD\_S  
ClientSampleID :  
HSTDICC1500

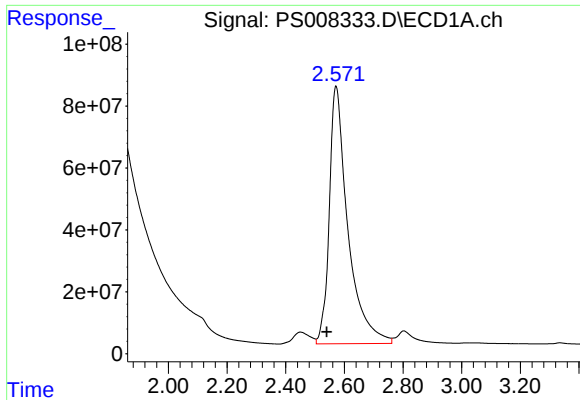
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 08 10:58:53 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
Quant Title : 8080.M  
QLast Update : Wed Jan 08 10:49:06 2020  
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Volume 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





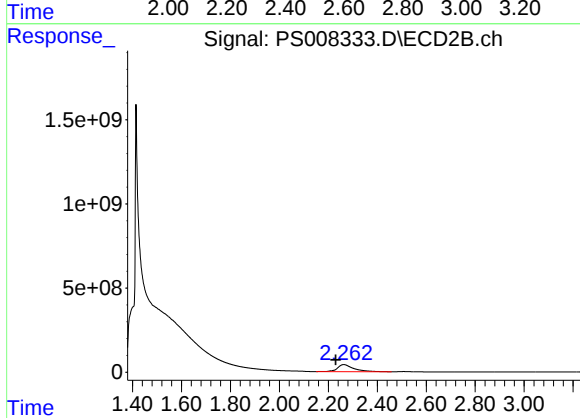
#1 Dalapon

R.T.: 2.571 min  
Delta R.T.: 0.031 min  
Response: 3665492095  
Conc: 1446.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

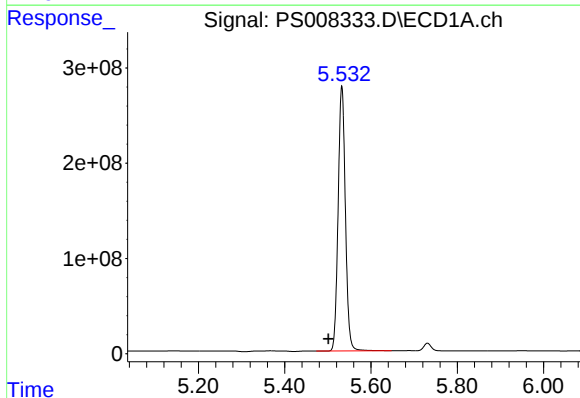
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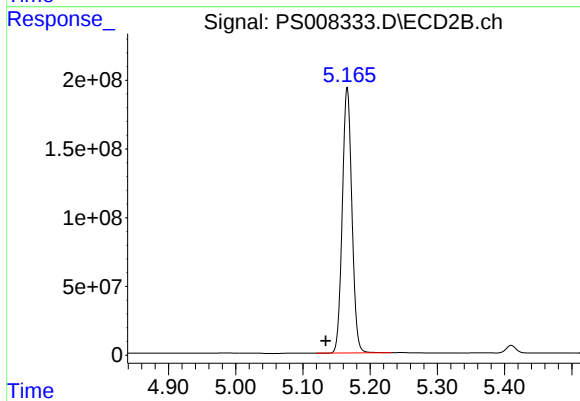
#1 Dalapon

R.T.: 2.263 min  
Delta R.T.: 0.032 min  
Response: 1970660097  
Conc: 1610.34 ng/ml



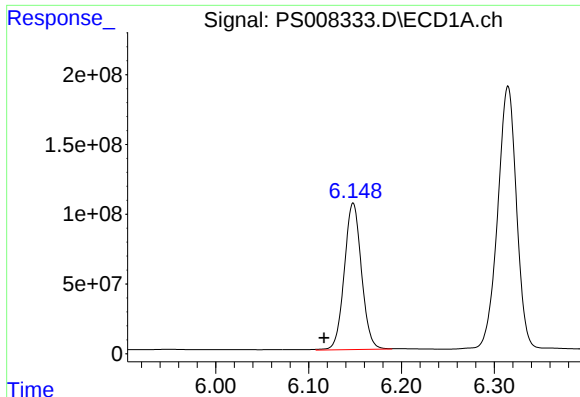
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.532 min  
Delta R.T.: 0.032 min  
Response: 3260933204  
Conc: 1353.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.166 min  
Delta R.T.: 0.032 min  
Response: 1912403296  
Conc: 1362.36 ng/ml



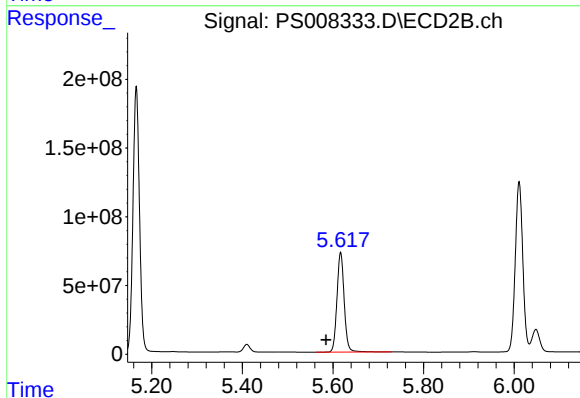
#3 4-Nitrophenol

R.T.: 6.148 min  
Delta R.T.: 0.031 min  
Response: 134800543  
Conc: 1388.87 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

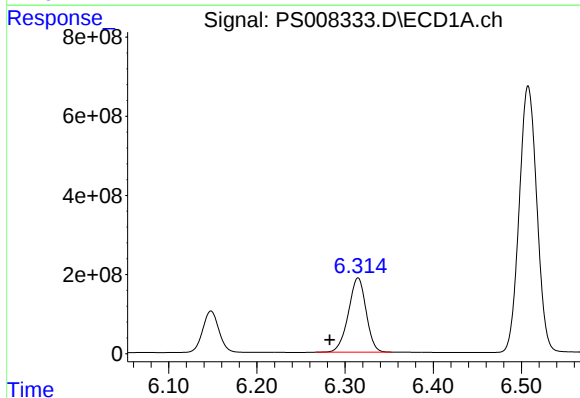
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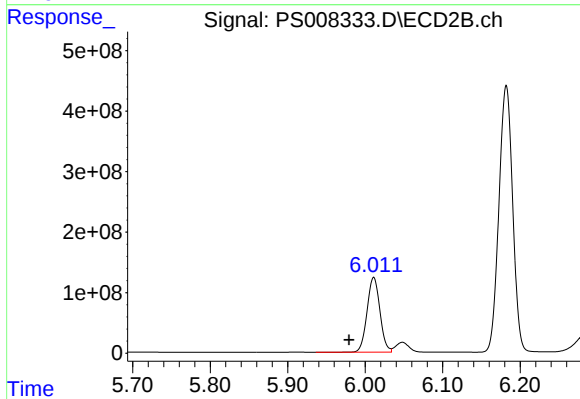
#3 4-Nitrophenol

R.T.: 5.617 min  
Delta R.T.: 0.032 min  
Response: 800891436  
Conc: 1344.91 ng/ml



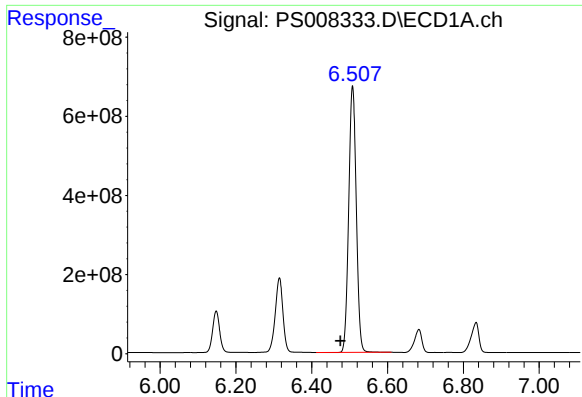
#4 2,4-DCAA

R.T.: 6.314 min  
Delta R.T.: 0.032 min  
Response: 2627935452  
Conc: 1485.43 ng/ml m



#4 2,4-DCAA

R.T.: 6.011 min  
Delta R.T.: 0.032 min  
Response: 1424356442  
Conc: 1504.17 ng/ml



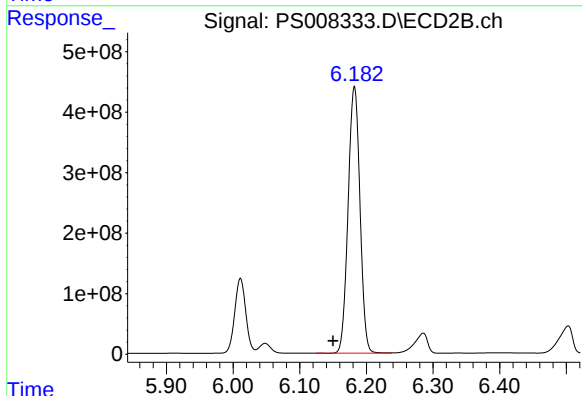
#5 DICAMBA

R.T.: 6.508 min  
Delta R.T.: 0.032 min  
Response: 9358849929  
Conc: 1350.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

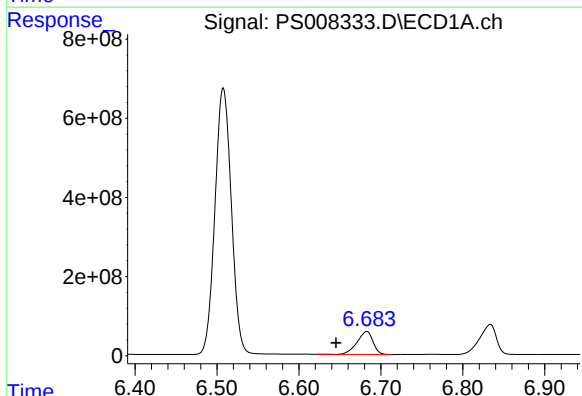
Manual Integrations  
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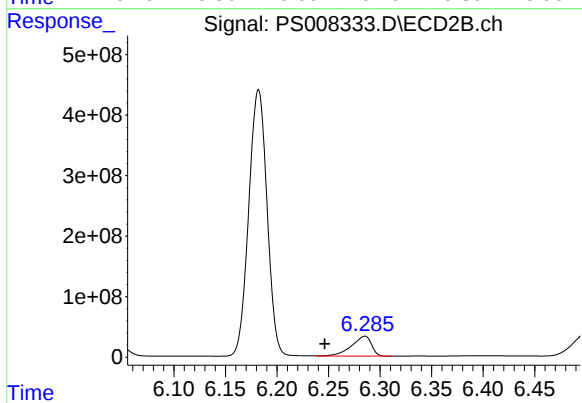
#5 DICAMBA

R.T.: 6.182 min  
Delta R.T.: 0.032 min  
Response: 5447186827  
Conc: 1350.66 ng/ml



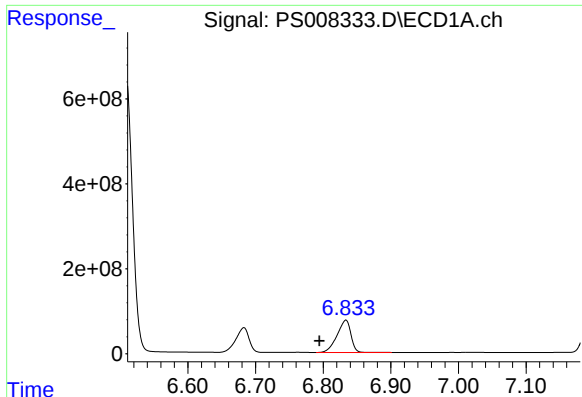
#6 MCP

R.T.: 6.682 min  
Delta R.T.: 0.037 min  
Response: 779166231  
Conc: 156.16 ug/ml



#6 MCP

R.T.: 6.285 min  
Delta R.T.: 0.039 min  
Response: 452398563  
Conc: 150.86 ug/ml



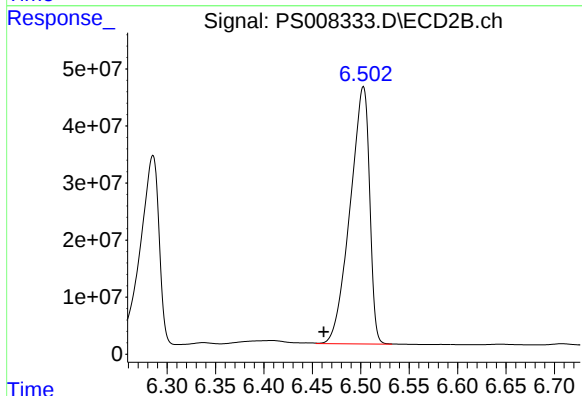
#7 MCPA

R.T.: 6.833 min  
Delta R.T.: 0.039 min  
Response: 1082704782  
Conc: 150.50 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

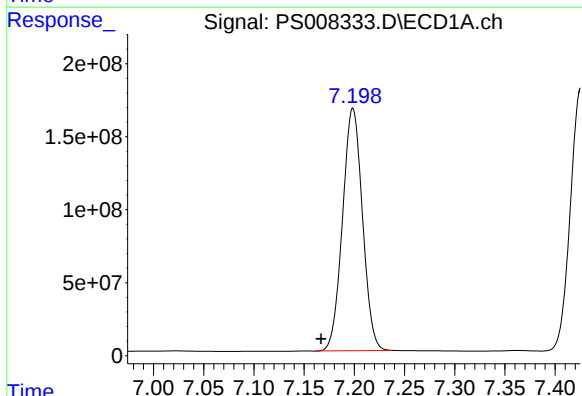
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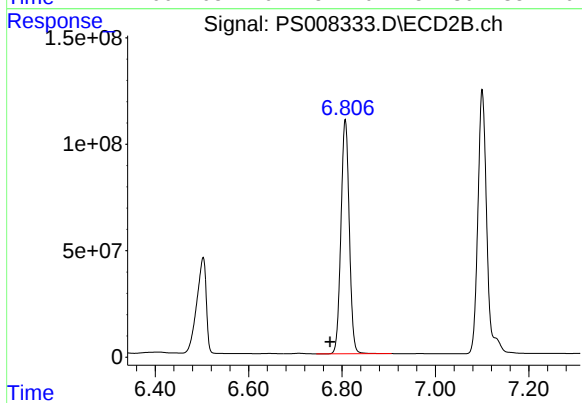
#7 MCPA

R.T.: 6.502 min  
Delta R.T.: 0.041 min  
Response: 631255446  
Conc: 150.08 ug/ml m



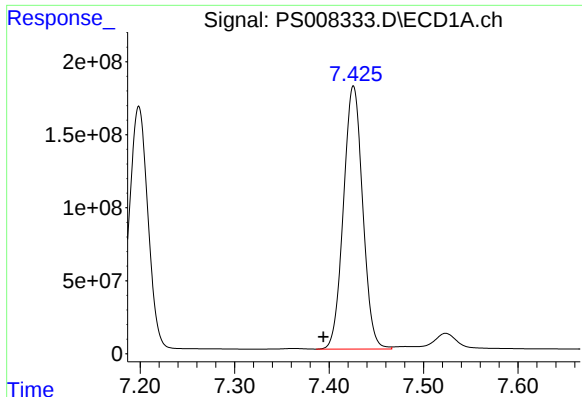
#8 DICHLORPROP

R.T.: 7.198 min  
Delta R.T.: 0.031 min  
Response: 2292256230  
Conc: 1394.11 ng/ml m



#8 DICHLORPROP

R.T.: 6.807 min  
Delta R.T.: 0.032 min  
Response: 1359590253  
Conc: 1406.53 ng/ml



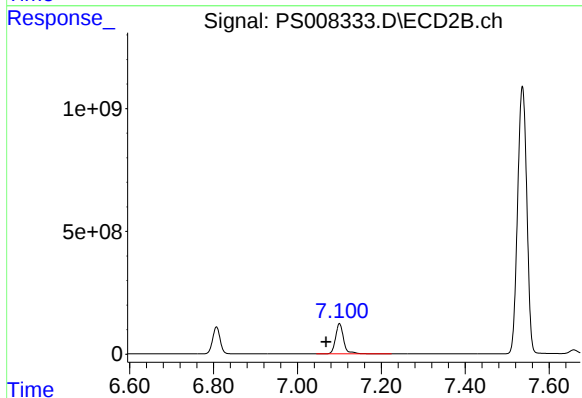
#9 2,4-D

R.T.: 7.426 min  
Delta R.T.: 0.032 min  
Response: 2549857276  
Conc: 1399.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

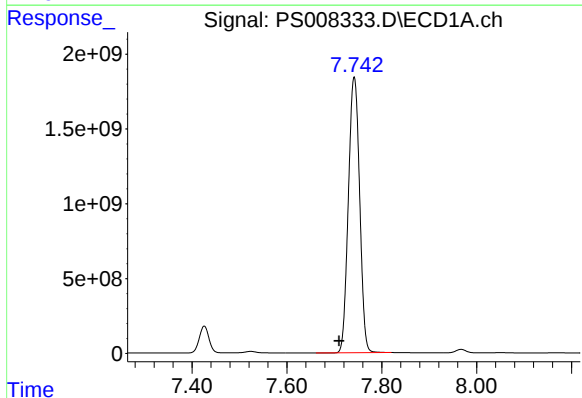
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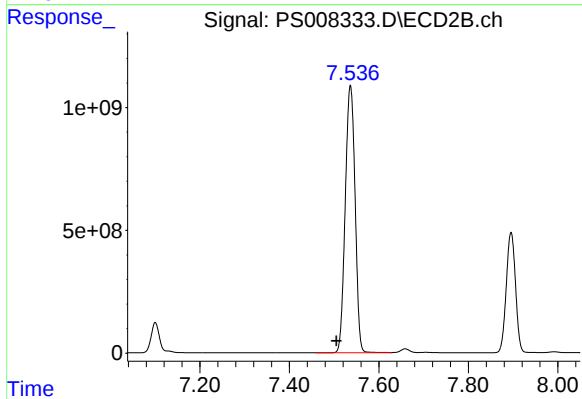
#9 2,4-D

R.T.: 7.100 min  
Delta R.T.: 0.031 min  
Response: 1638853087  
Conc: 1395.09 ng/ml



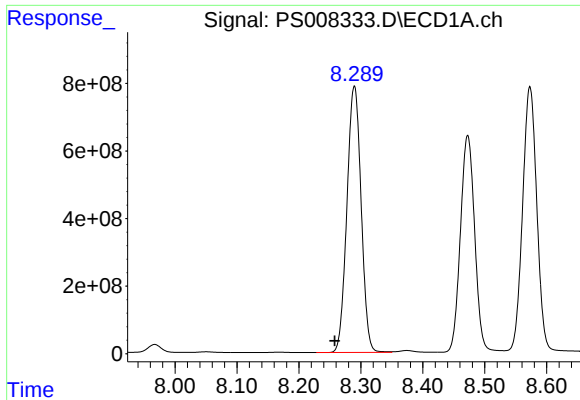
#10 Pentachlorophenol

R.T.: 7.742 min  
Delta R.T.: 0.032 min  
Response: 30320702396  
Conc: 1209.49 ng/ml



#10 Pentachlorophenol

R.T.: 7.536 min  
Delta R.T.: 0.031 min  
Response: 16568739379  
Conc: 1185.61 ng/ml



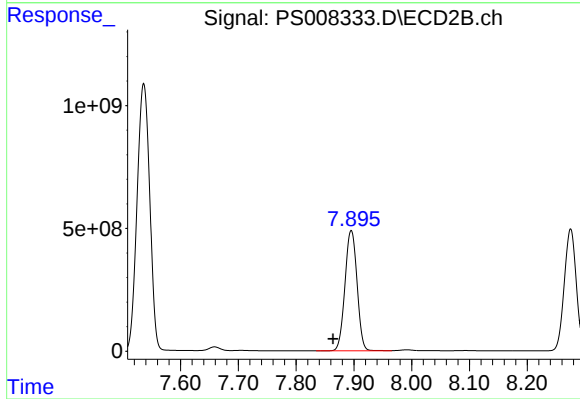
#11 2,4,5-TP (SILVEX)

R.T.: 8.290 min  
Delta R.T.: 0.032 min  
Response: 12566293559  
Conc: 1327.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

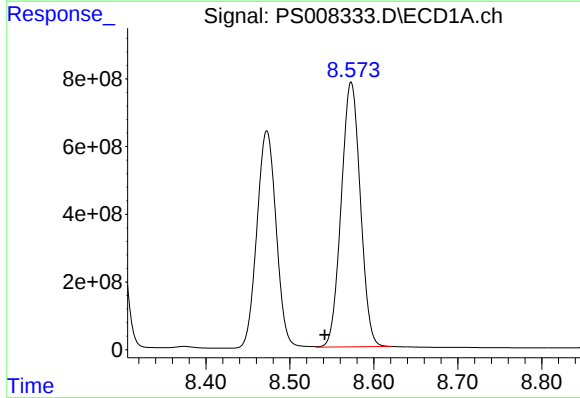
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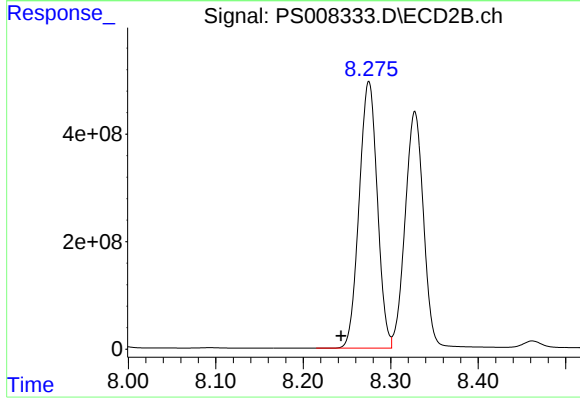
#11 2,4,5-TP (SILVEX)

R.T.: 7.895 min  
Delta R.T.: 0.032 min  
Response: 7032083967  
Conc: 1326.92 ng/ml



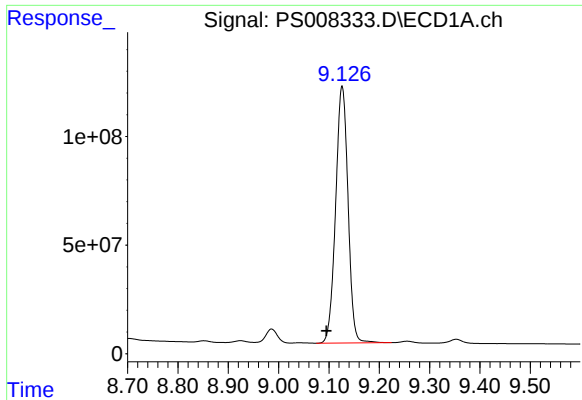
#12 2,4,5-T

R.T.: 8.573 min  
Delta R.T.: 0.032 min  
Response: 12374467066  
Conc: 1321.74 ng/ml



#12 2,4,5-T

R.T.: 8.275 min  
Delta R.T.: 0.032 min  
Response: 7138714869  
Conc: 1332.41 ng/ml



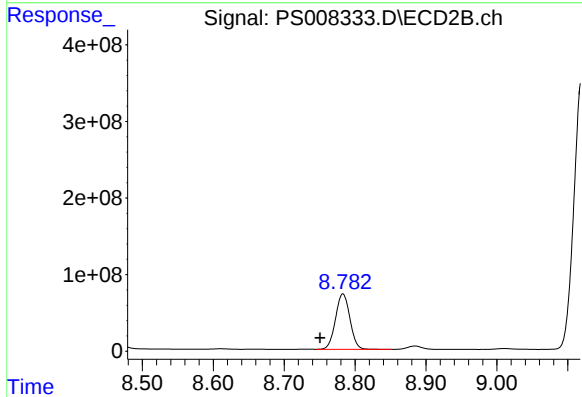
#13 2,4-DB

R.T.: 9.126 min  
Delta R.T.: 0.031 min  
Response: 2020920025  
Conc: 1466.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

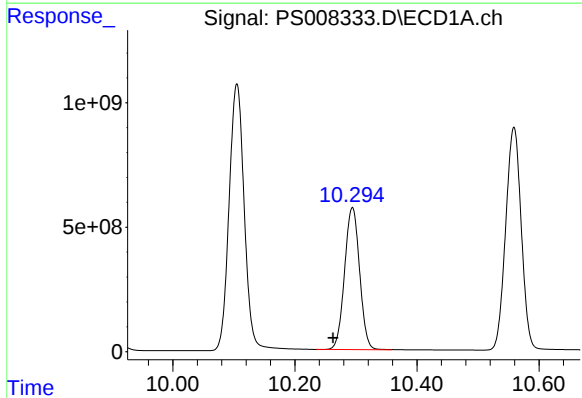
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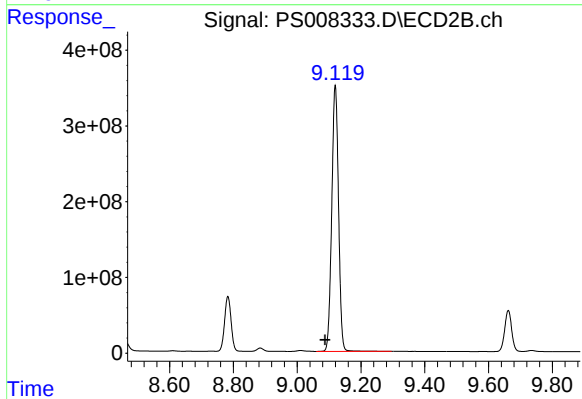
#13 2,4-DB

R.T.: 8.783 min  
Delta R.T.: 0.032 min  
Response: 1026803402  
Conc: 1457.01 ng/ml



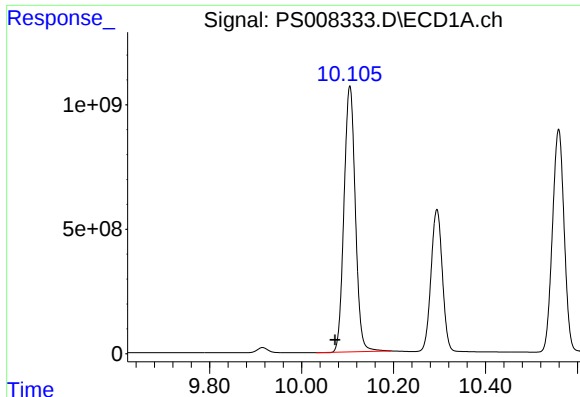
#14 DINOSEB

R.T.: 10.294 min  
Delta R.T.: 0.031 min  
Response: 9736179241  
Conc: 1344.35 ng/ml m



#14 DINOSEB

R.T.: 9.119 min  
Delta R.T.: 0.032 min  
Response: 5172373514  
Conc: 1359.35 ng/ml



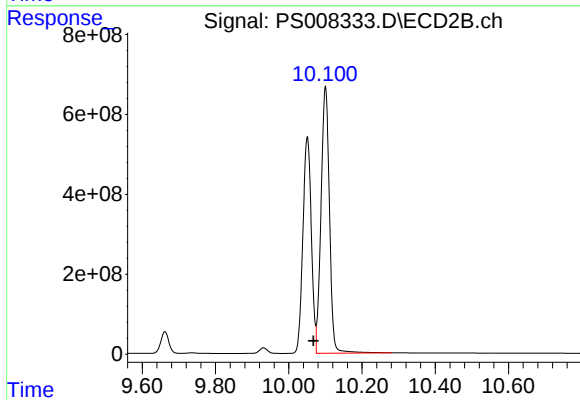
#15 Picloram

R.T.: 10.105 min  
Delta R.T.: 0.032 min  
Response: 18259663644  
Conc: 1472.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

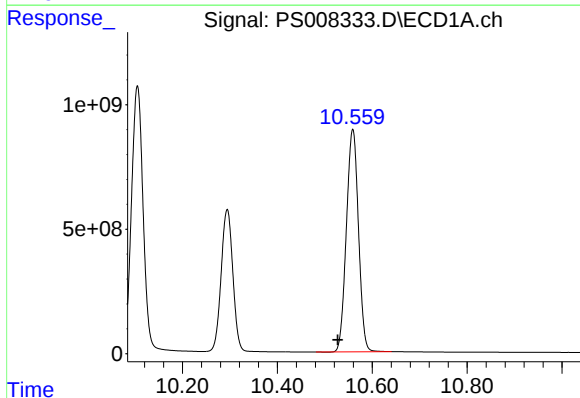
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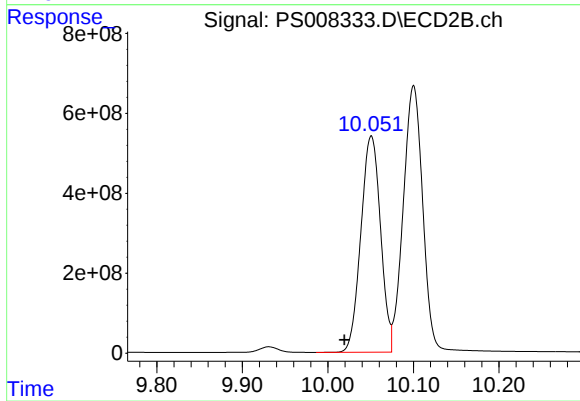
#15 Picloram

R.T.: 10.100 min  
Delta R.T.: 0.032 min  
Response: 10651717566  
Conc: 1435.96 ng/ml m



#16 DCPA

R.T.: 10.559 min  
Delta R.T.: 0.032 min  
Response: 15770323562  
Conc: 1303.67 ng/ml



#16 DCPA

R.T.: 10.051 min  
Delta R.T.: 0.032 min  
Response: 8630219287  
Conc: 1298.26 ng/ml