

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080919\  
 Data File : PS005966.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2019 10:47  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 03:05:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 27 00:42:55 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     | 5.591 | 5.312 | 1027.7E6  | 742.6E6  | 708.372 | 746.597  |
| Target Compounds            |              |       |       |           |          |         |          |
| 1) T                        | Dalapon      | 2.125 | 1.827 | 1224.2E6  | 788.2E6  | 660.573 | 625.285  |
| 2) T                        | 3,5-DICHL... | 4.944 | 4.607 | 1483.2E6  | 900.5E6  | 715.079 | 694.109  |
| 3) T                        | 4-Nitroph... | 5.442 | 4.990 | 353.4E6   | 339.0E6  | 587.433 | 684.411  |
| 5) T                        | DICAMBA      | 5.748 | 5.443 | 4352.9E6  | 2681.8E6 | 728.821 | 718.394  |
| 6) T                        | MCPD         | 5.906 | 5.532 | 343.7E6   | 208.0E6  | 74.170  | 73.043   |
| 7) T                        | MCPA         | 6.042 | 5.715 | 469.2E6   | 302.7E6  | 71.906  | 71.922   |
| 8) T                        | DICHLORPROP  | 6.386 | 5.996 | 1032.0E6  | 650.5E6  | 717.616 | 704.322  |
| 9) T                        | 2,4-D        | 6.604 | 6.270 | 1071.7E6  | 746.6E6  | 715.075 | 694.996  |
| 10) T                       | Pentachlo... | 6.870 | 6.643 | 15113.9E6 | 9182.9E6 | 722.941 | 707.308  |
| 11) T                       | 2,4,5-TP ... | 7.406 | 7.006 | 5940.0E6  | 3682.5E6 | 718.951 | 709.899  |
| 12) T                       | 2,4,5-T      | 7.681 | 7.367 | 5935.1E6  | 3258.4E6 | 711.067 | 685.452  |
| 13) T                       | 2,4-DB       | 8.214 | 7.855 | 718.6E6   | 445.3E6  | 680.535 | 685.955  |
| 14) T                       | DINOSEB      | 9.306 | 8.167 | 4705.2E6  | 2604.8E6 | 724.624 | 699.979  |
| 15) T                       | Picloram     | 9.144 | 9.111 | 6871.6E6  | 4105.6E6 | 587.064 | 546.527m |
| 16) T                       | DCPA         | 9.578 | 9.067 | 7276.1E6  | 4795.1E6 | 715.538 | 727.192  |
| -----                       |              |       |       |           |          |         |          |

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

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Data File : PS005966.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Aug 2019 10:47  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

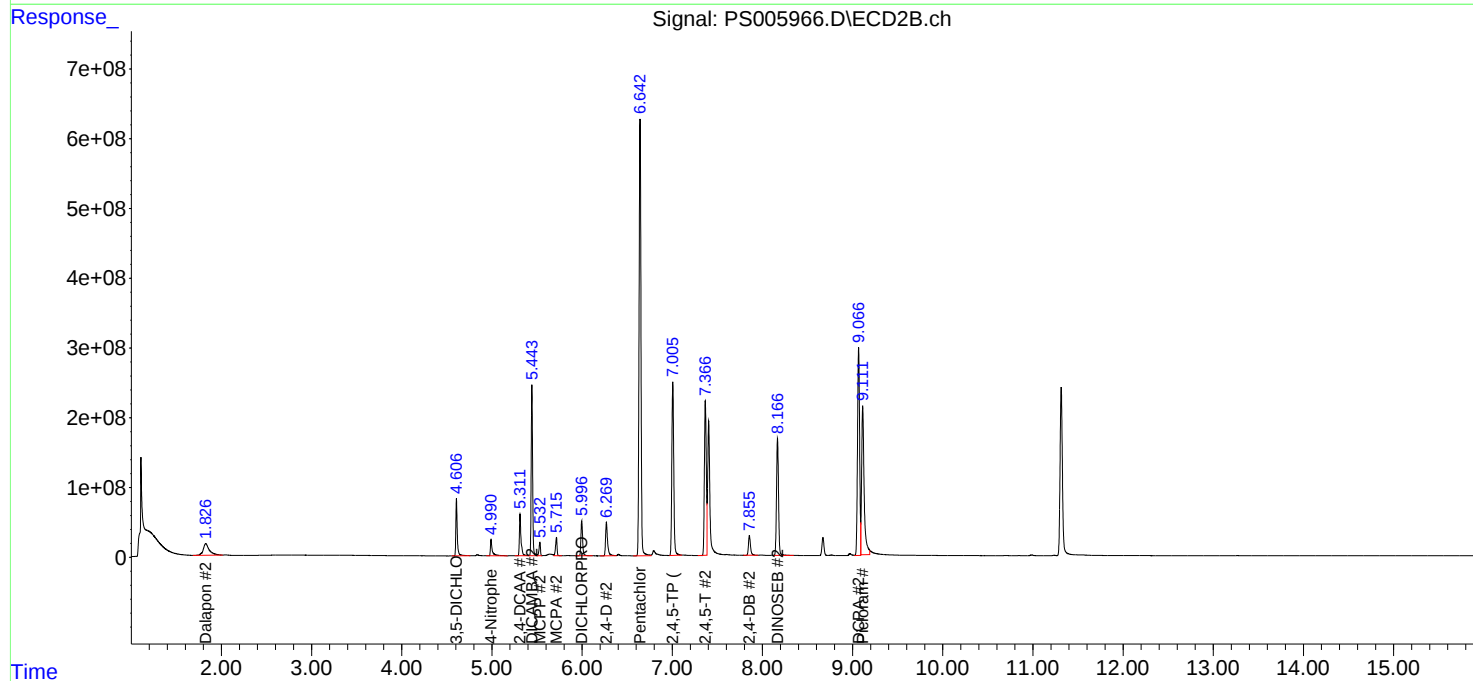
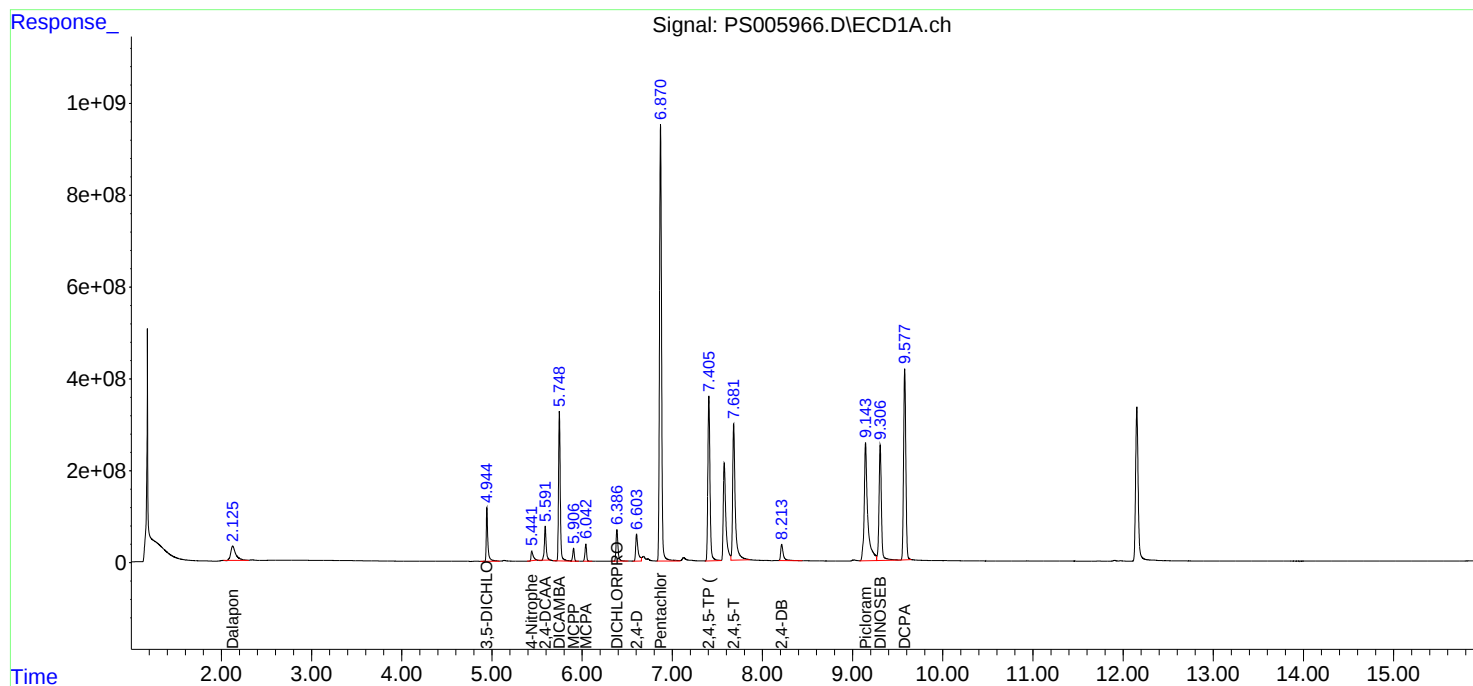
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

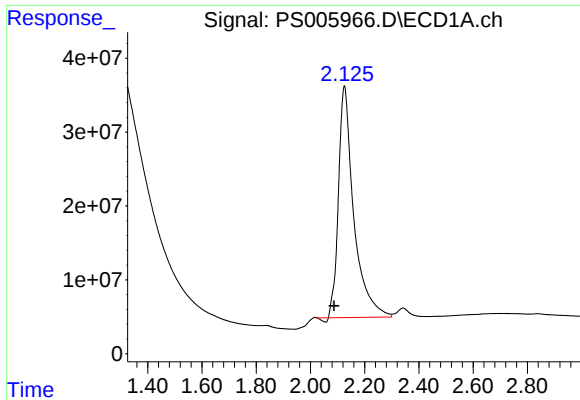
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 03:05:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
Quant Title : 8080.M  
QLast Update : Sat Jul 27 00:42:55 2019  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





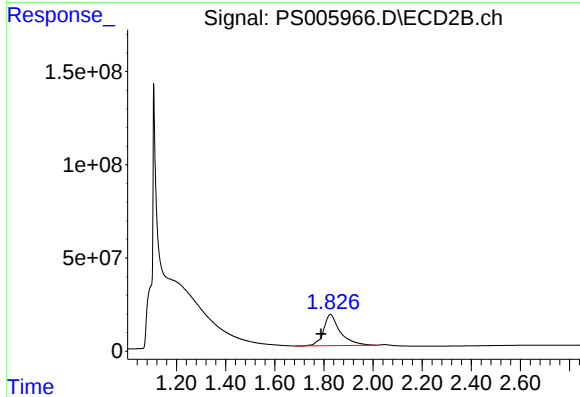
#1 Dalapon

R.T.: 2.125 min  
Delta R.T.: 0.038 min  
Response: 1224242858  
Conc: 660.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

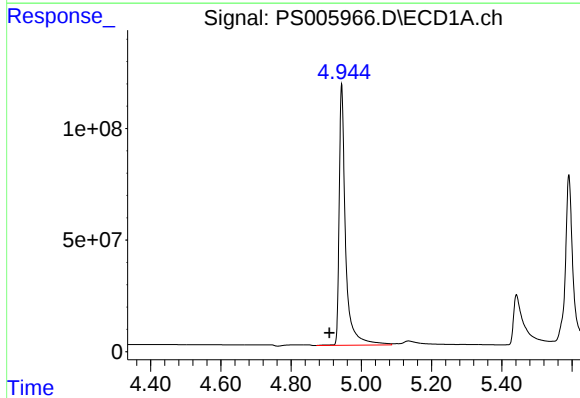
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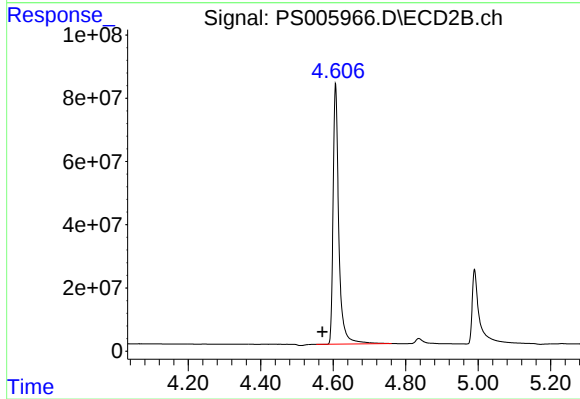
#1 Dalapon

R.T.: 1.827 min  
Delta R.T.: 0.039 min  
Response: 788220430  
Conc: 625.28 ng/ml



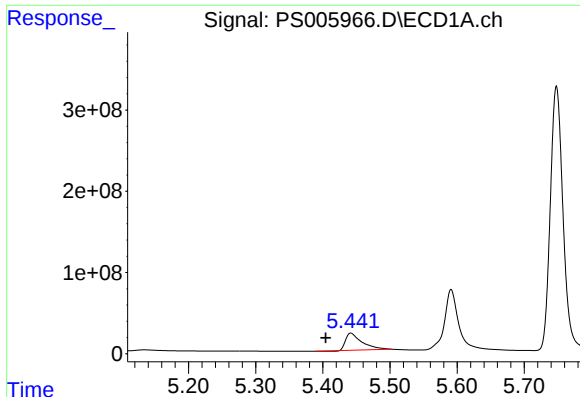
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.944 min  
Delta R.T.: 0.035 min  
Response: 1483189965  
Conc: 715.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.607 min  
Delta R.T.: 0.036 min  
Response: 900478190  
Conc: 694.11 ng/ml



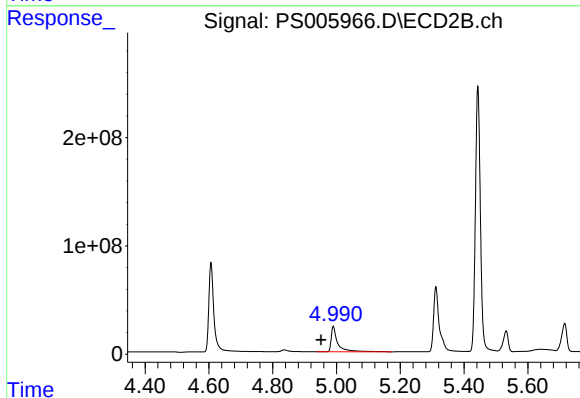
#3 4-Nitrophenol

R.T.: 5.442 min  
Delta R.T.: 0.037 min  
Response: 353357310  
Conc: 587.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

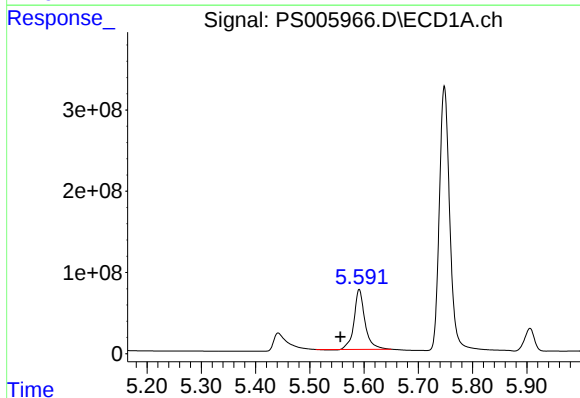
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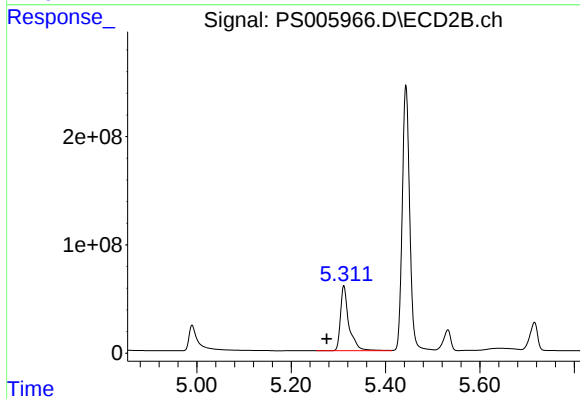
#3 4-Nitrophenol

R.T.: 4.990 min  
Delta R.T.: 0.038 min  
Response: 339045916  
Conc: 684.41 ng/ml



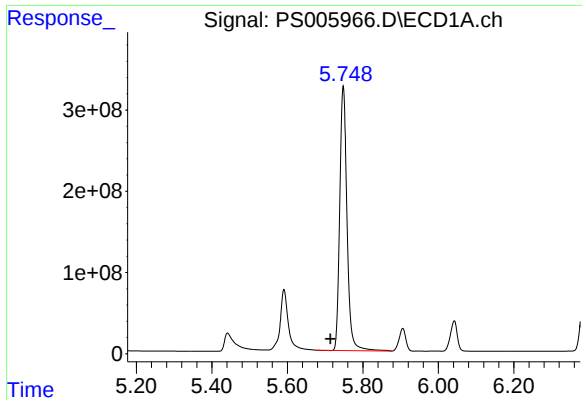
#4 2,4-DCAA

R.T.: 5.591 min  
Delta R.T.: 0.035 min  
Response: 1027718951  
Conc: 708.37 ng/ml



#4 2,4-DCAA

R.T.: 5.312 min  
Delta R.T.: 0.036 min  
Response: 742623625  
Conc: 746.60 ng/ml



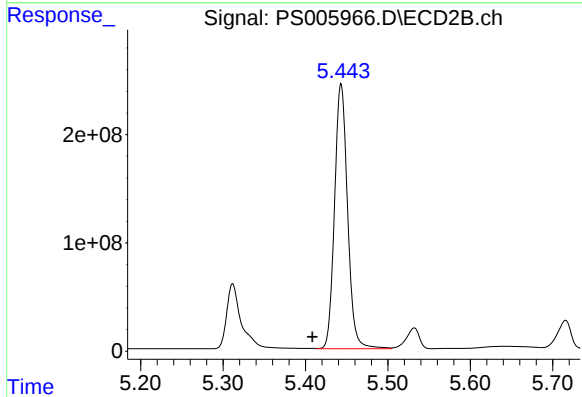
#5 DICAMBA

R.T.: 5.748 min  
Delta R.T.: 0.034 min  
Response: 4352860739  
Conc: 728.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

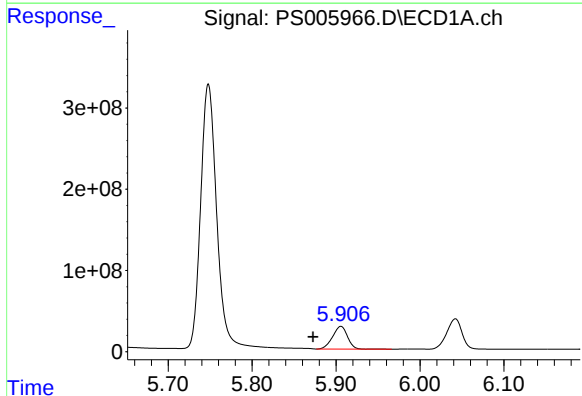
Manual Integrations  
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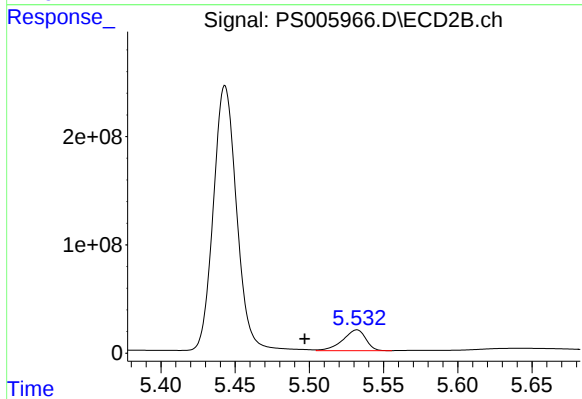
#5 DICAMBA

R.T.: 5.443 min  
Delta R.T.: 0.035 min  
Response: 2681803738  
Conc: 718.39 ng/ml



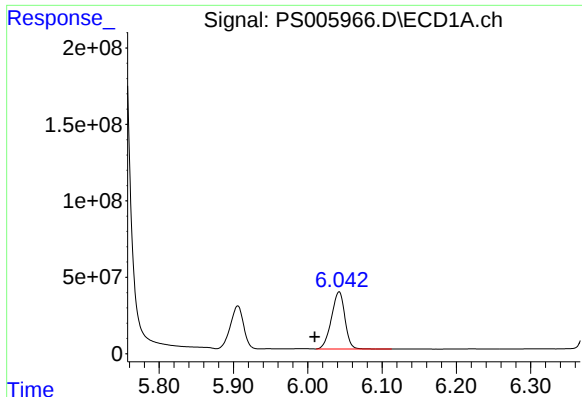
#6 MCP

R.T.: 5.906 min  
Delta R.T.: 0.033 min  
Response: 343662216  
Conc: 74.17 ug/ml



#6 MCP

R.T.: 5.532 min  
Delta R.T.: 0.035 min  
Response: 208042868  
Conc: 73.04 ug/ml



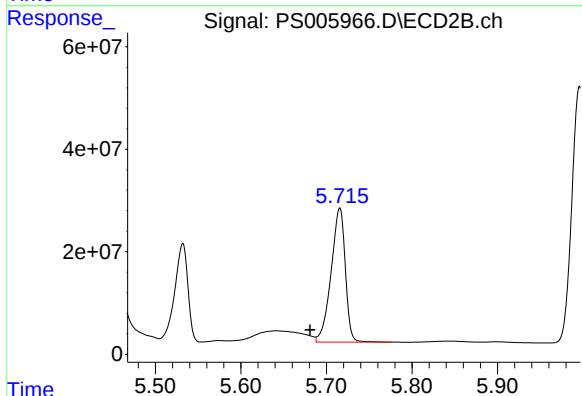
#7 MCPA

R.T.: 6.042 min  
Delta R.T.: 0.033 min  
Response: 469229499  
Conc: 71.91 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

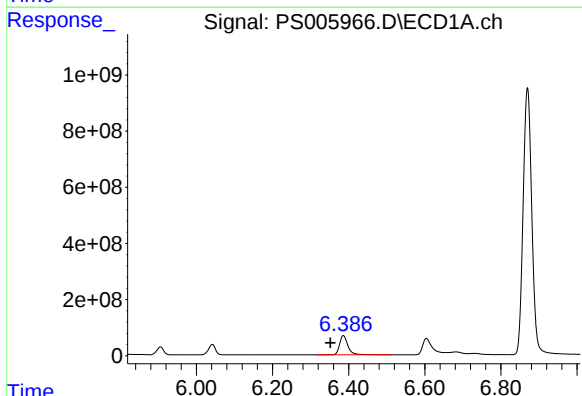
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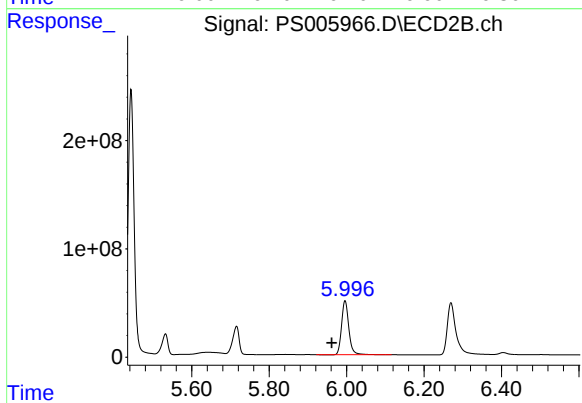
#7 MCPA

R.T.: 5.715 min  
Delta R.T.: 0.035 min  
Response: 302720874  
Conc: 71.92 ug/ml



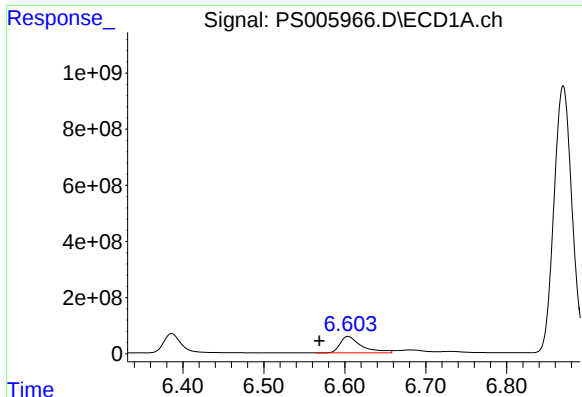
#8 DICHLORPROP

R.T.: 6.386 min  
Delta R.T.: 0.034 min  
Response: 1031977229  
Conc: 717.62 ng/ml



#8 DICHLORPROP

R.T.: 5.996 min  
Delta R.T.: 0.035 min  
Response: 650455854  
Conc: 704.32 ng/ml



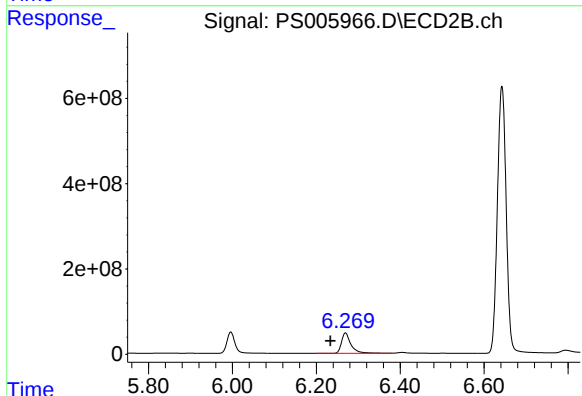
#9 2,4-D

R.T.: 6.604 min  
Delta R.T.: 0.035 min  
Response: 1071660412  
Conc: 715.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

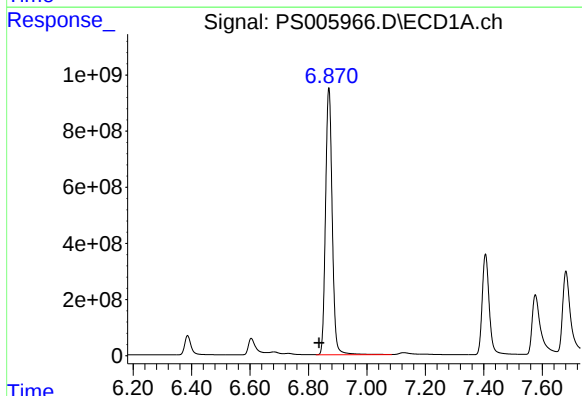
Manual Integrations  
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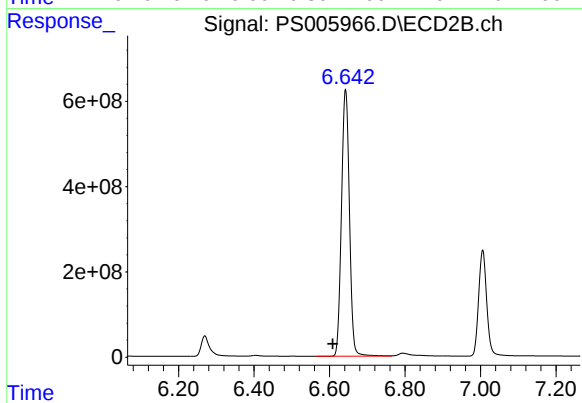
#9 2,4-D

R.T.: 6.270 min  
Delta R.T.: 0.036 min  
Response: 746632573  
Conc: 695.00 ng/ml



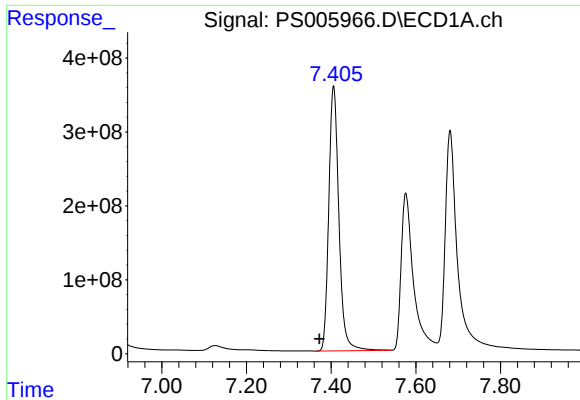
#10 Pentachlorophenol

R.T.: 6.870 min  
Delta R.T.: 0.033 min  
Response: 15113936140  
Conc: 722.94 ng/ml



#10 Pentachlorophenol

R.T.: 6.643 min  
Delta R.T.: 0.034 min  
Response: 9182907938  
Conc: 707.31 ng/ml



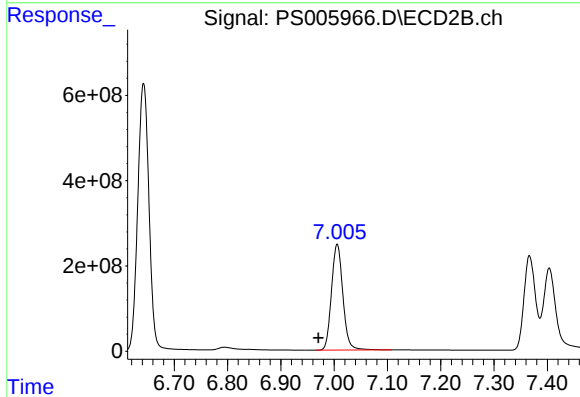
#11 2,4,5-TP (SILVEX)

R.T.: 7.406 min  
Delta R.T.: 0.034 min  
Response: 5939952555  
Conc: 718.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

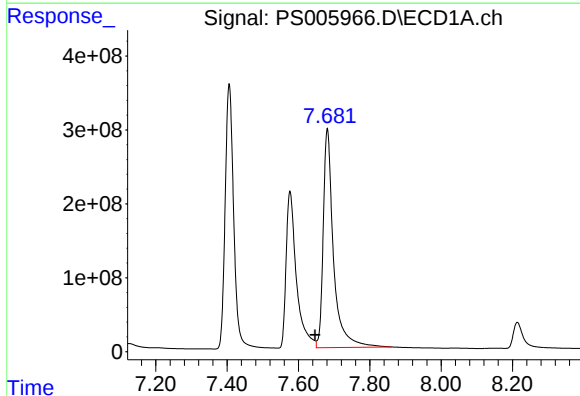
Manual Integrations  
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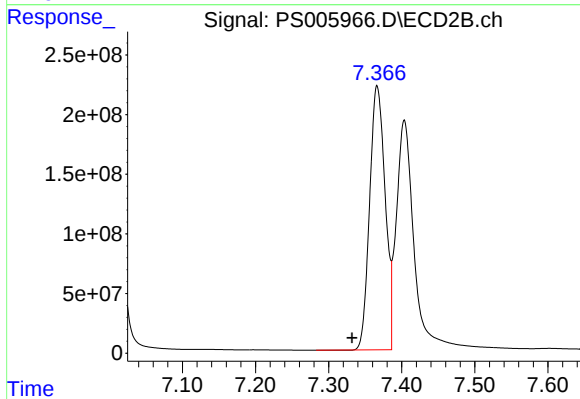
#11 2,4,5-TP (SILVEX)

R.T.: 7.006 min  
Delta R.T.: 0.035 min  
Response: 3682464776  
Conc: 709.90 ng/ml



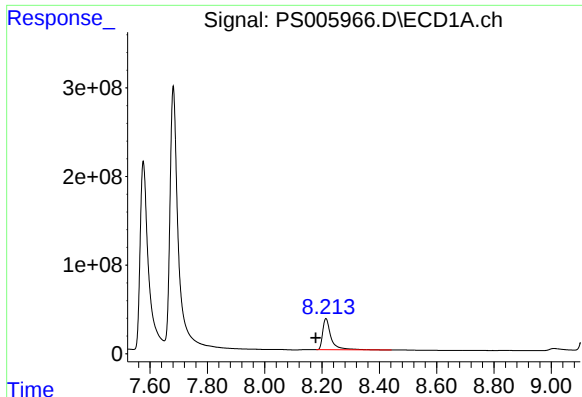
#12 2,4,5-T

R.T.: 7.681 min  
Delta R.T.: 0.034 min  
Response: 5935091174  
Conc: 711.07 ng/ml



#12 2,4,5-T

R.T.: 7.367 min  
Delta R.T.: 0.035 min  
Response: 3258442590  
Conc: 685.45 ng/ml



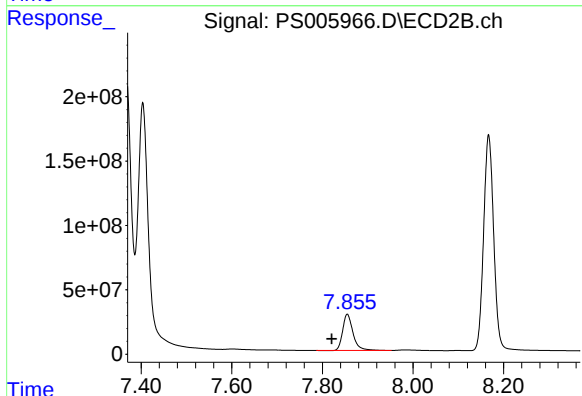
#13 2,4-DB

R.T.: 8.214 min  
Delta R.T.: 0.035 min  
Response: 718585784  
Conc: 680.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

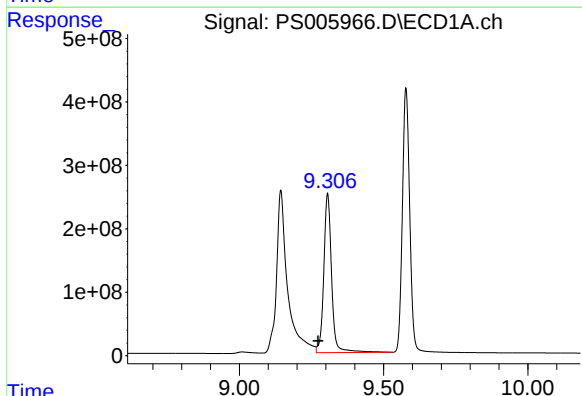
Manual Integrations  
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8/12/2019 10:18:27 AM



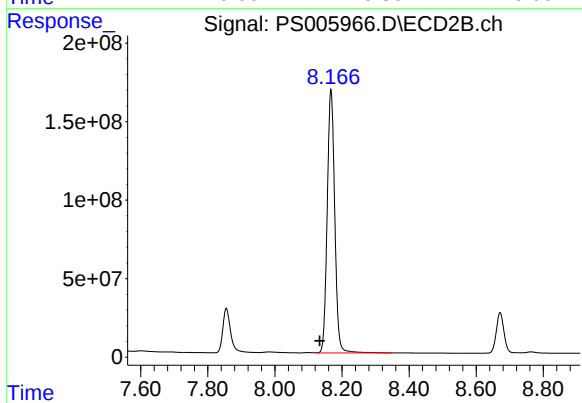
#13 2,4-DB

R.T.: 7.855 min  
Delta R.T.: 0.034 min  
Response: 445267463  
Conc: 685.95 ng/ml



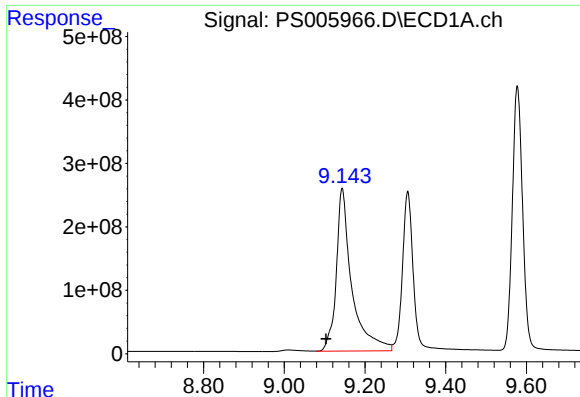
#14 DINOSEB

R.T.: 9.306 min  
Delta R.T.: 0.033 min  
Response: 4705198176  
Conc: 724.62 ng/ml



#14 DINOSEB

R.T.: 8.167 min  
Delta R.T.: 0.034 min  
Response: 2604825185  
Conc: 699.98 ng/ml



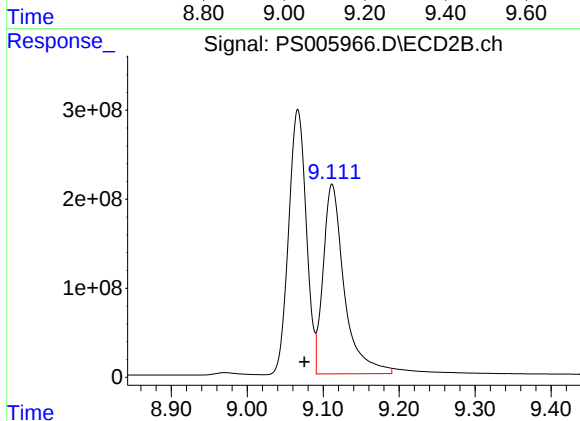
#15 Picloram

R.T.: 9.144 min  
Delta R.T.: 0.040 min  
Response: 6871584793  
Conc: 587.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

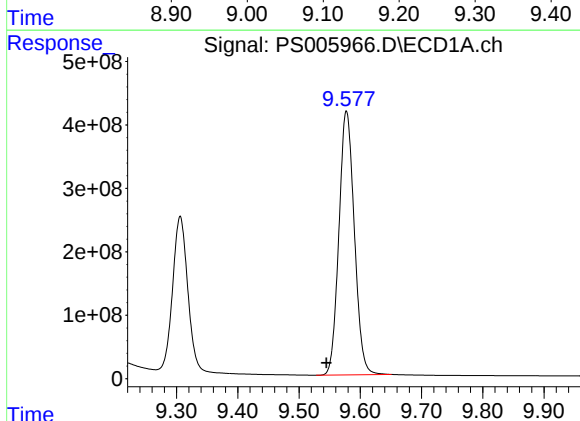
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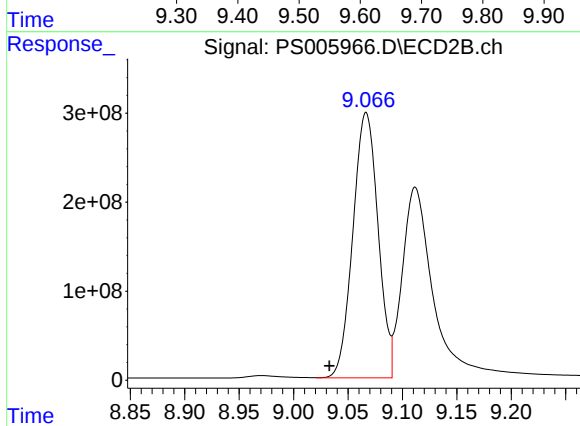
#15 Picloram

R.T.: 9.111 min  
Delta R.T.: 0.036 min  
Response: 4105618921  
Conc: 546.53 ng/ml m



#16 DCPA

R.T.: 9.578 min  
Delta R.T.: 0.033 min  
Response: 7276095210  
Conc: 715.54 ng/ml



#16 DCPA

R.T.: 9.067 min  
Delta R.T.: 0.034 min  
Response: 4795125231  
Conc: 727.19 ng/ml