

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS013120\  
 Data File : PS008693.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2020 07:56  
 Operator : DD\AJ  
 Sample : PB126523BS  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB126523BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 03 00:25:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jan 08 11:00:59 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     | 6.262  | 5.958  | 1115.4E6  | 542.8E6  | 631.676  | 572.853m |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.526  | 2.223  | 1142.9E6  | 636.2E6  | 445.793m | 501.857  |
| 2) T                        | 3,5-DICHL... | 5.482  | 5.116  | 1577.3E6  | 777.1E6  | 658.518  | 556.211m |
| 3) T                        | 4-Nitroph... | 6.097  | 5.566  | 542.1E6   | 279.7E6  | 556.570  | 471.155  |
| 5) T                        | DICAMBA      | 6.455  | 6.128  | 4243.9E6  | 2067.6E6 | 617.498m | 517.023m |
| 6) T                        | MCP          | 6.621  | 6.222  | 366.7E6   | 154.4E6  | 71.956m  | 50.790 # |
| 7) T                        | MCPA         | 6.770  | 6.436  | 477.2E6   | 250.0E6  | 65.304m  | 58.554   |
| 8) T                        | DICHLORPROP  | 7.145  | 6.752  | 1075.7E6  | 559.9E6  | 655.674  | 579.519  |
| 9) T                        | 2,4-D        | 7.371  | 7.045  | 1283.8E6  | 752.8E6  | 705.731m | 642.152  |
| 10) T                       | Pentachlo... | 7.687  | 7.480  | 16174.5E6 | 7849.4E6 | 665.320  | 581.206m |
| 11) T                       | 2,4,5-TP ... | 8.234  | 7.839  | 6456.3E6  | 3044.4E6 | 691.345m | 582.481  |
| 12) T                       | 2,4,5-T      | 8.518  | 8.218  | 5783.5E6  | 2978.4E6 | 626.837  | 563.220  |
| 13) T                       | 2,4-DB       | 9.072  | 8.726  | 738.0E6   | 393.1E6  | 532.346  | 555.282  |
| 14) T                       | DINOSEB      | 10.238 | 9.062  | 4284.8E6  | 2048.5E6 | 597.192  | 542.269m |
| 15) T                       | Picloram     | 10.050 | 10.042 | 7005.5E6  | 3734.9E6 | 561.258  | 502.724  |
| 16) T                       | DCPA         | 10.504 | 9.993  | 4845.2E6  | 2695.7E6 | 408.260  | 413.655m |
| -----                       |              |        |        |           |          |          |          |

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

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Acq On : 01 Feb 2020 07:56  
Operator : DD\AJ  
Sample : PB126523BS  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

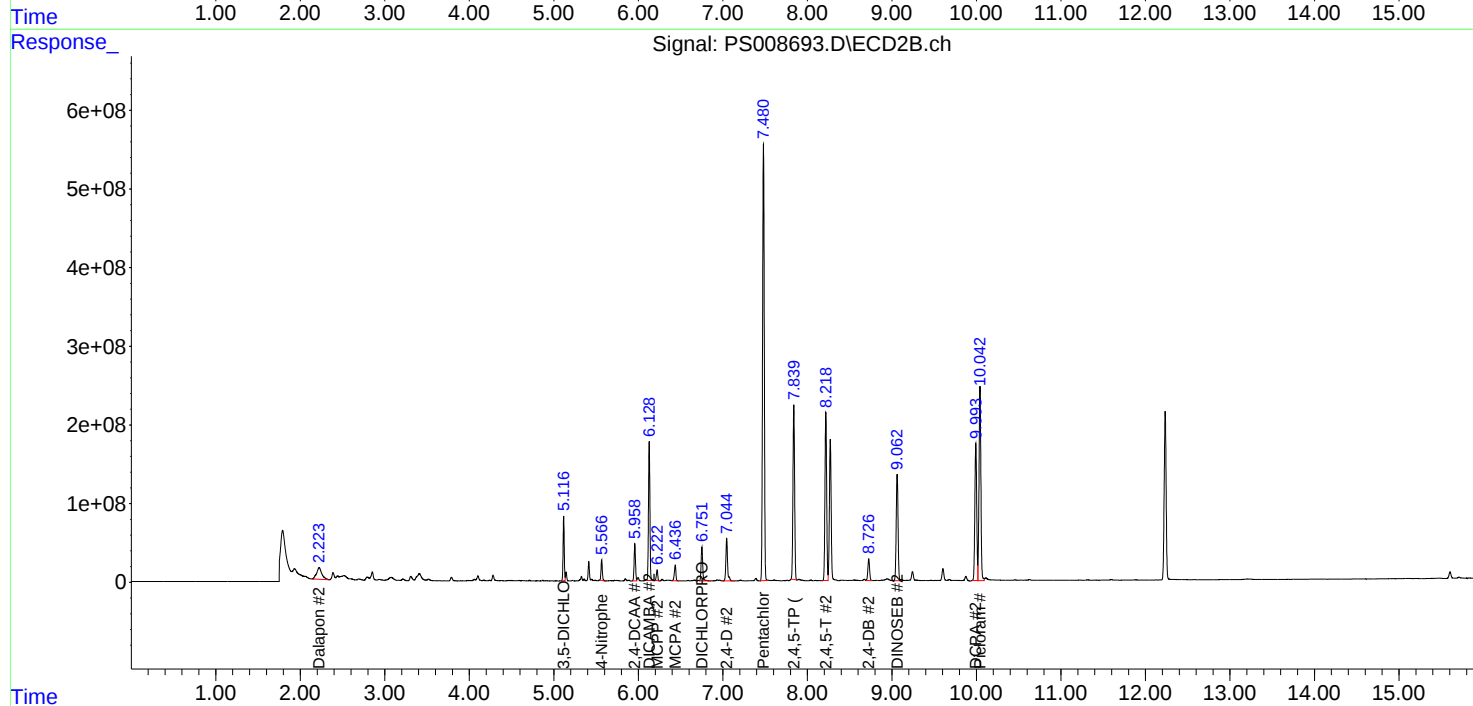
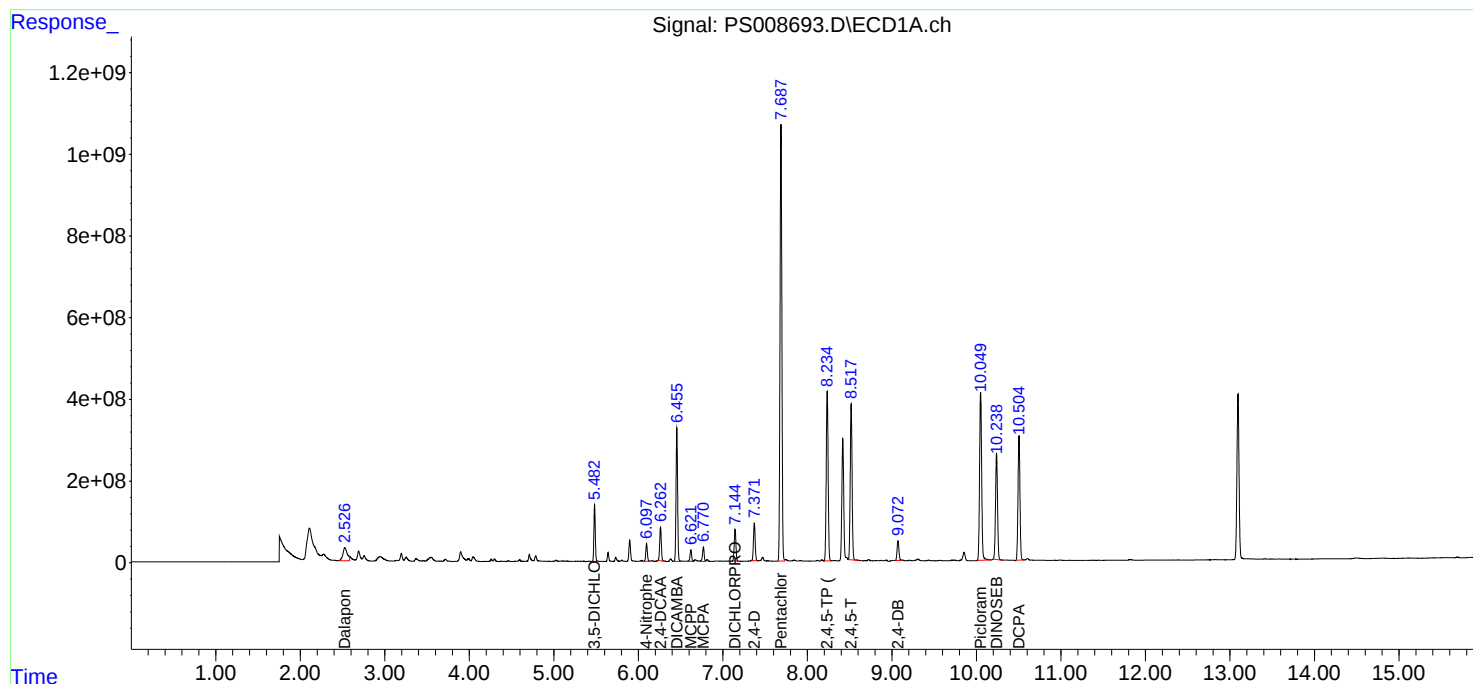
Instrument :  
ECD\_S  
ClientSampleId :  
PB126523BS

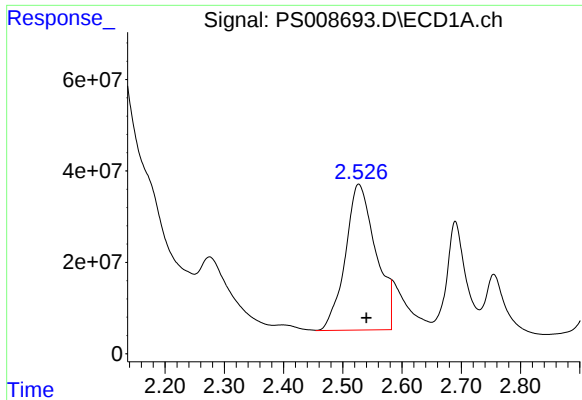
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 03 00:25:46 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
Quant Title : 8080.M  
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Volume Inj. : 2 µl  
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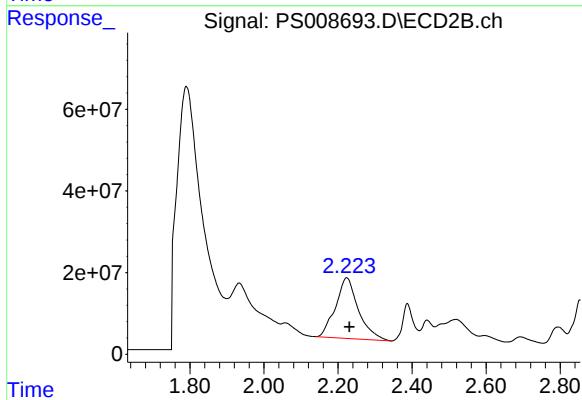
#1 Dalapon

R.T.: 2.526 min  
Delta R.T.: -0.014 min  
Response: 1142945927  
Conc: 445.79 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB126523BS

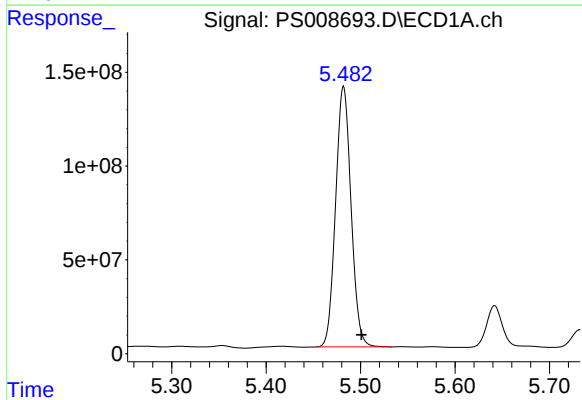
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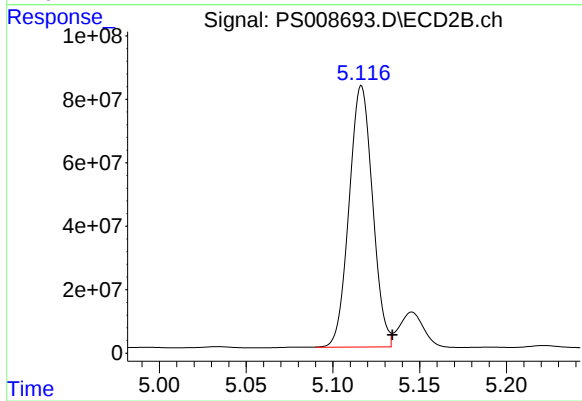
#1 Dalapon

R.T.: 2.223 min  
Delta R.T.: -0.008 min  
Response: 636225866  
Conc: 501.86 ng/ml



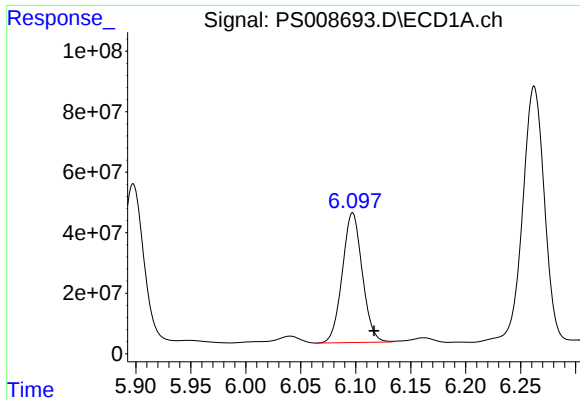
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.482 min  
Delta R.T.: -0.019 min  
Response: 1577260801  
Conc: 658.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.116 min  
Delta R.T.: -0.018 min  
Response: 777124818  
Conc: 556.21 ng/ml m



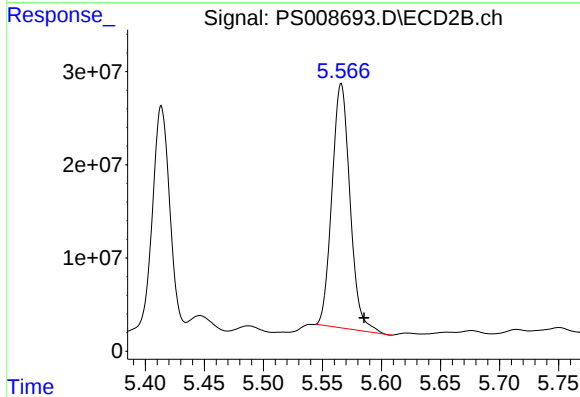
#3 4-Nitrophenol

R.T.: 6.097 min  
Delta R.T.: -0.019 min  
Response: 542079723  
Conc: 556.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB126523BS

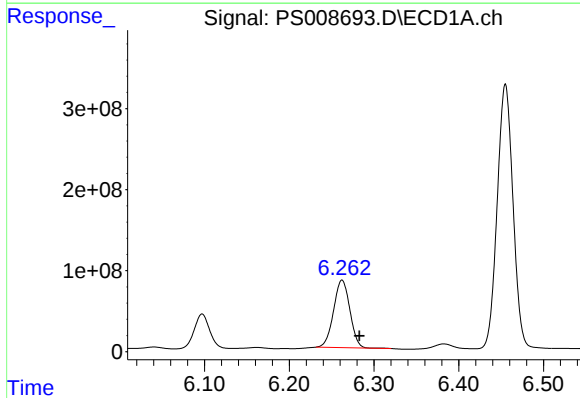
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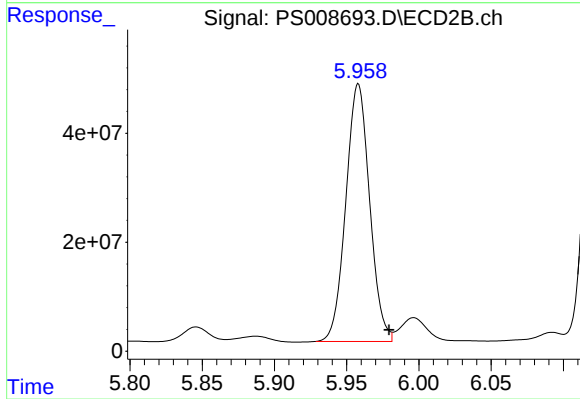
#3 4-Nitrophenol

R.T.: 5.566 min  
Delta R.T.: -0.019 min  
Response: 279746887  
Conc: 471.16 ng/ml



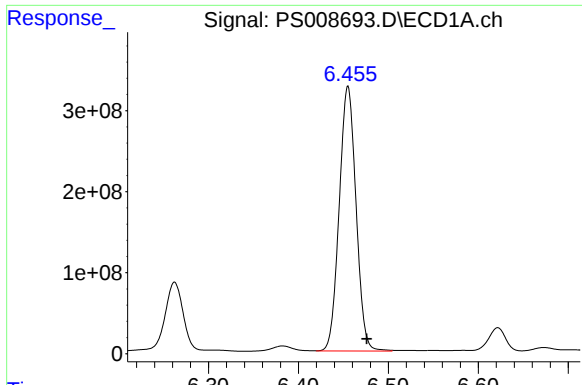
#4 2,4-DCAA

R.T.: 6.262 min  
Delta R.T.: -0.020 min  
Response: 1115352740  
Conc: 631.68 ng/ml



#4 2,4-DCAA

R.T.: 5.958 min  
Delta R.T.: -0.022 min  
Response: 542756931  
Conc: 572.85 ng/ml m



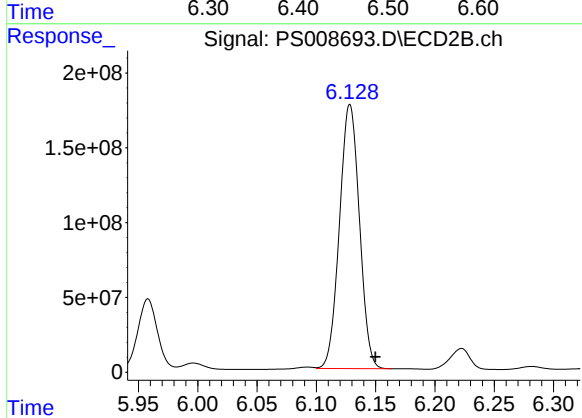
#5 DICAMBA

R.T.: 6.455 min  
Delta R.T.: -0.021 min  
Response: 4243884943  
Conc: 617.50 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB126523BS

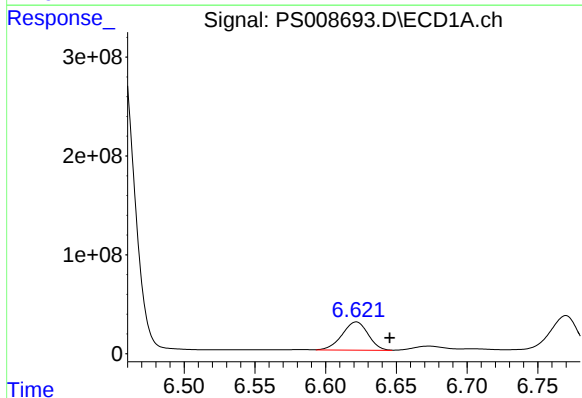
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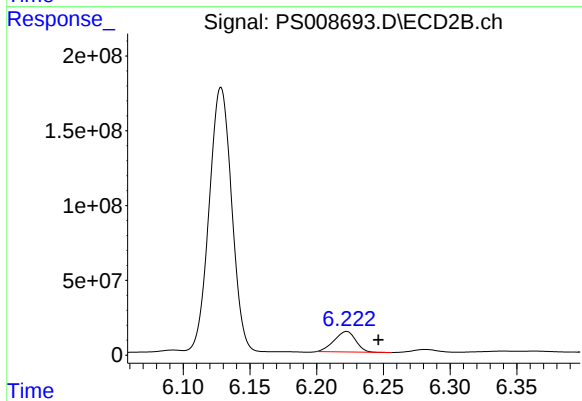
#5 DICAMBA

R.T.: 6.128 min  
Delta R.T.: -0.022 min  
Response: 2067596845  
Conc: 517.02 ng/ml m



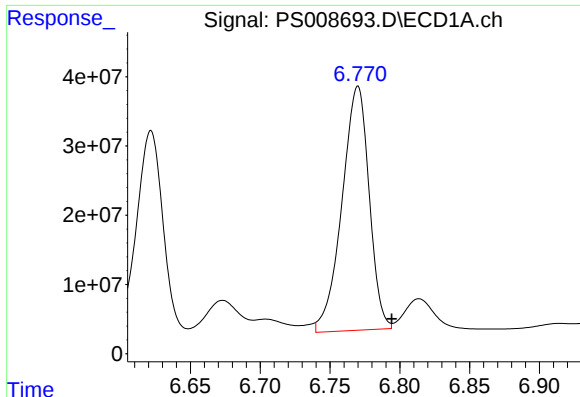
#6 MCP

R.T.: 6.621 min  
Delta R.T.: -0.024 min  
Response: 366749124  
Conc: 71.96 ug/ml m



#6 MCP

R.T.: 6.222 min  
Delta R.T.: -0.024 min  
Response: 154439945  
Conc: 50.79 ug/ml



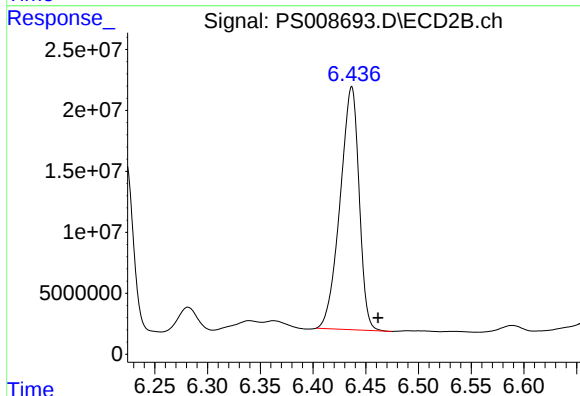
#7 MCPA

R.T.: 6.770 min  
Delta R.T.: -0.025 min  
Response: 477200371  
Conc: 65.30 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB126523BS

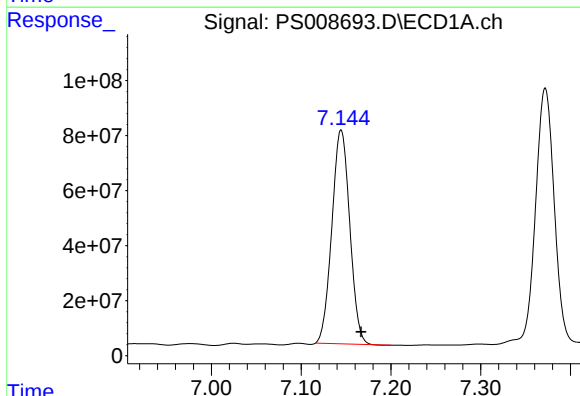
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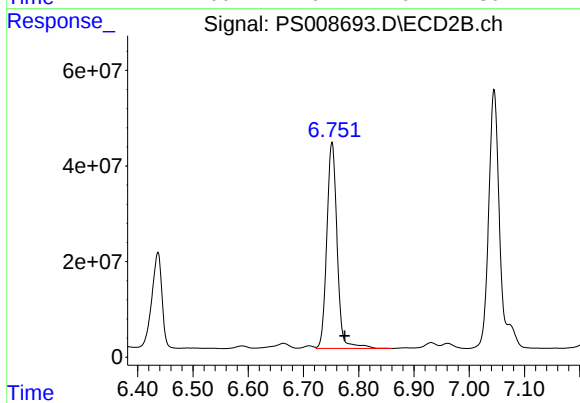
#7 MCPA

R.T.: 6.436 min  
Delta R.T.: -0.025 min  
Response: 250020453  
Conc: 58.55 ug/ml



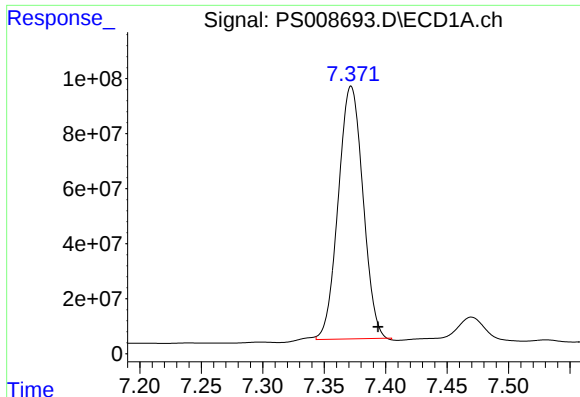
#8 DICHLORPROP

R.T.: 7.145 min  
Delta R.T.: -0.022 min  
Response: 1075656620  
Conc: 655.67 ng/ml



#8 DICHLORPROP

R.T.: 6.752 min  
Delta R.T.: -0.023 min  
Response: 559901182  
Conc: 579.52 ng/ml



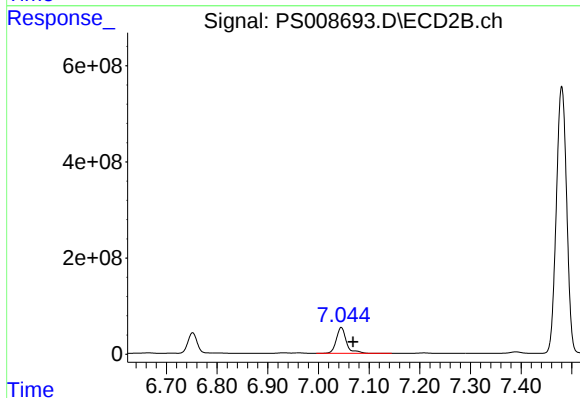
#9 2,4-D

R.T.: 7.371 min  
Delta R.T.: -0.022 min  
Response: 1283798300  
Conc: 705.73 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB126523BS

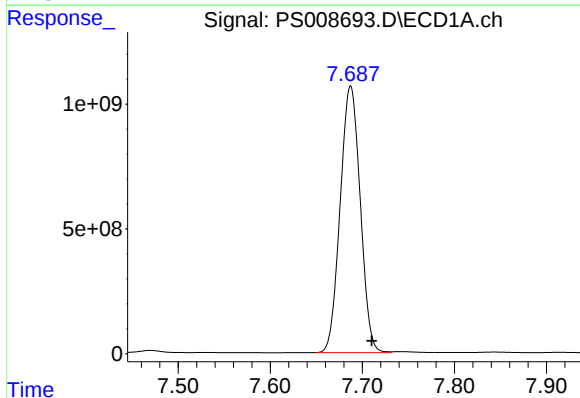
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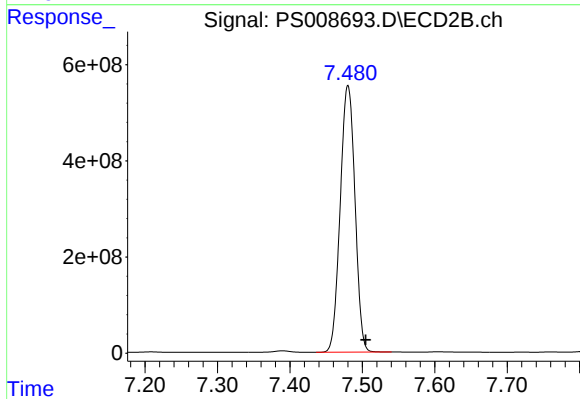
#9 2,4-D

R.T.: 7.045 min  
Delta R.T.: -0.024 min  
Response: 752758634  
Conc: 642.15 ng/ml



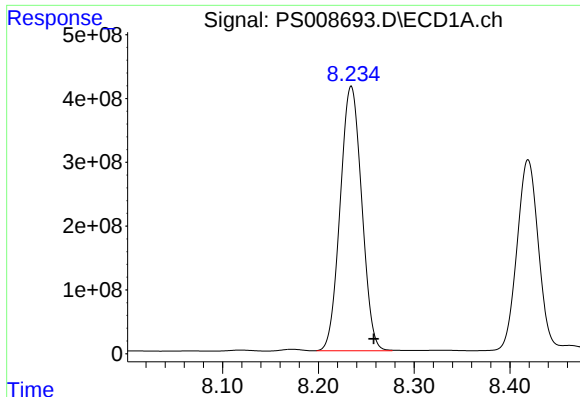
#10 Pentachlorophenol

R.T.: 7.687 min  
Delta R.T.: -0.023 min  
Response: 16174467284  
Conc: 665.32 ng/ml



#10 Pentachlorophenol

R.T.: 7.480 min  
Delta R.T.: -0.025 min  
Response: 7849376084  
Conc: 581.21 ng/ml m



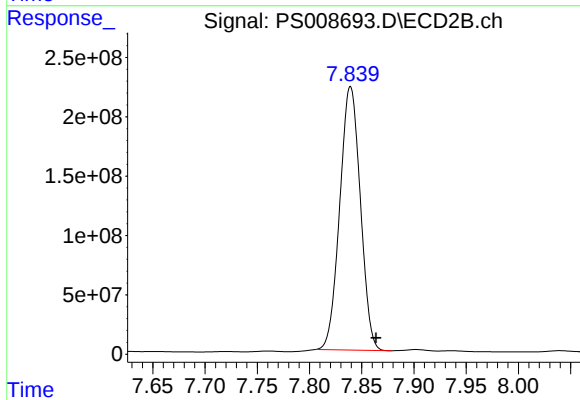
#11 2,4,5-TP (SILVEX)

R.T.: 8.234 min  
Delta R.T.: -0.024 min  
Response: 6456313051  
Conc: 691.35 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB126523BS

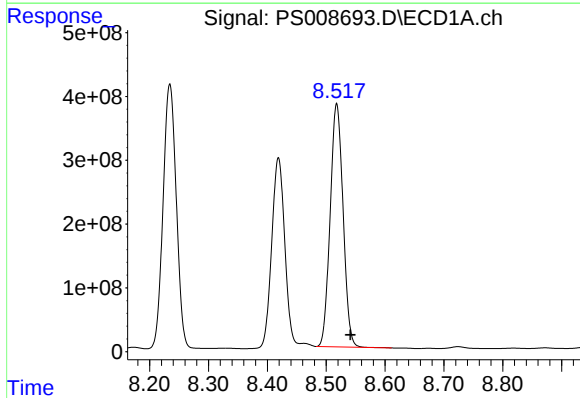
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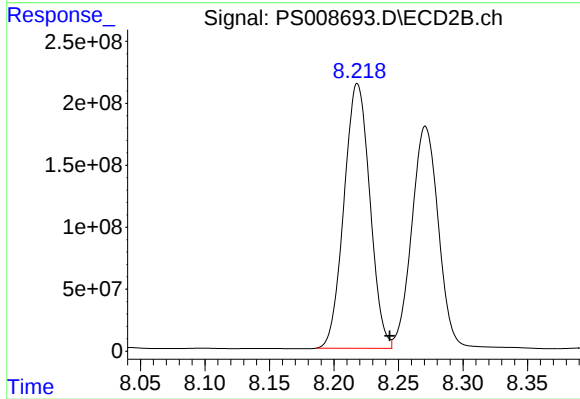
#11 2,4,5-TP (SILVEX)

R.T.: 7.839 min  
Delta R.T.: -0.024 min  
Response: 3044404461  
Conc: 582.48 ng/ml



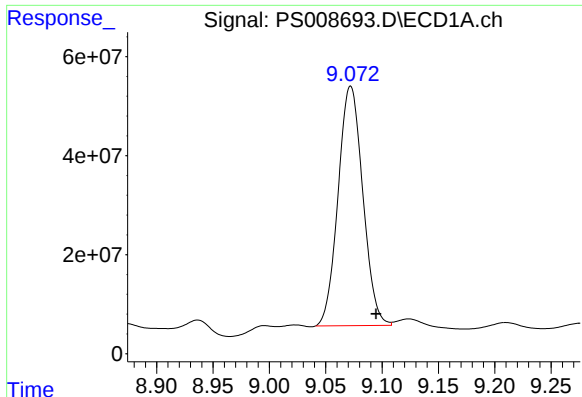
#12 2,4,5-T

R.T.: 8.518 min  
Delta R.T.: -0.024 min  
Response: 5783545964  
Conc: 626.84 ng/ml



#12 2,4,5-T

R.T.: 8.218 min  
Delta R.T.: -0.025 min  
Response: 2978376600  
Conc: 563.22 ng/ml



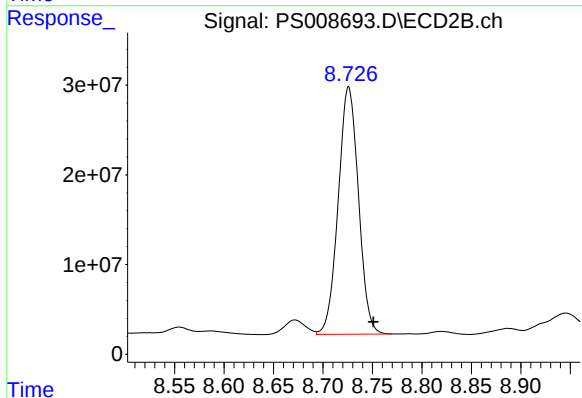
#13 2,4-DB

R.T.: 9.072 min  
Delta R.T.: -0.023 min  
Response: 737961618  
Conc: 532.35 ng/ml

Instrument :  
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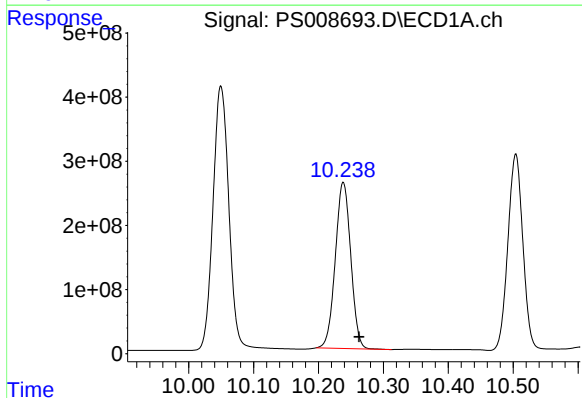
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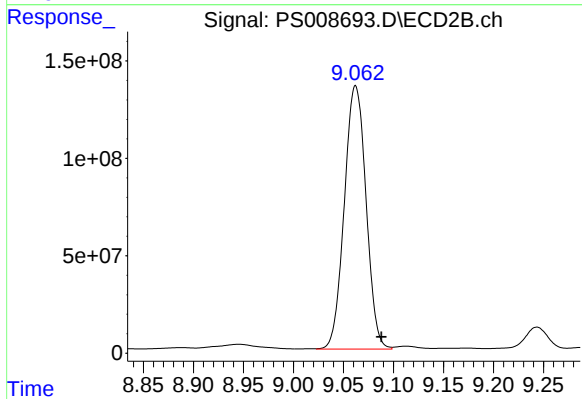
#13 2,4-DB

R.T.: 8.726 min  
Delta R.T.: -0.025 min  
Response: 393083358  
Conc: 555.28 ng/ml



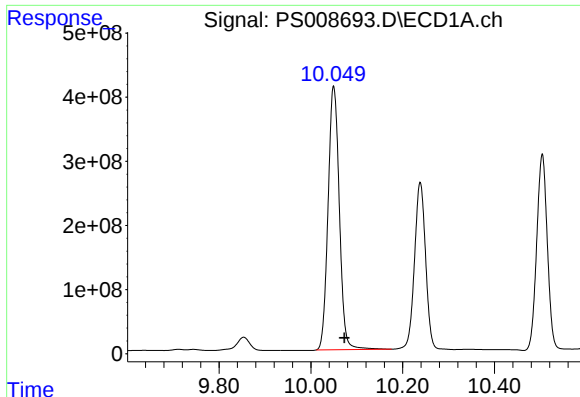
#14 DINOSEB

R.T.: 10.238 min  
Delta R.T.: -0.024 min  
Response: 4284767280  
Conc: 597.19 ng/ml



#14 DINOSEB

R.T.: 9.062 min  
Delta R.T.: -0.026 min  
Response: 2048532412  
Conc: 542.27 ng/ml m



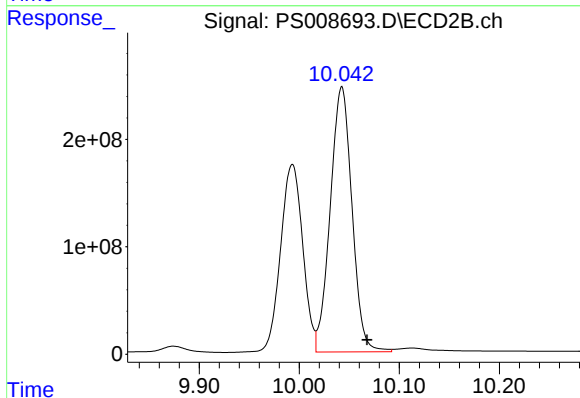
#15 Picloram

R.T.: 10.050 min  
Delta R.T.: -0.023 min  
Response: 7005462472  
Conc: 561.26 ng/ml

Instrument :  
ECD\_S  
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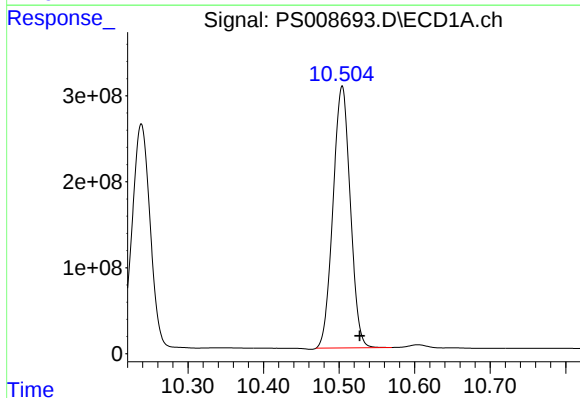
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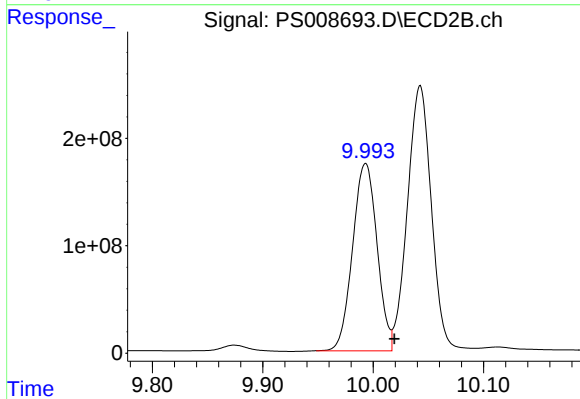
#15 Picloram

R.T.: 10.042 min  
Delta R.T.: -0.025 min  
Response: 3734869116  
Conc: 502.72 ng/ml



#16 DCPA

R.T.: 10.504 min  
Delta R.T.: -0.023 min  
Response: 4845167147  
Conc: 408.26 ng/ml



#16 DCPA

R.T.: 9.993 min  
Delta R.T.: -0.026 min  
Response: 2695652899  
Conc: 413.65 ng/ml m