

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082619\  
 Data File : PS006344.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Aug 2019 10:22  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 27 01:07:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 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     | 5.492 | 5.221 | 669.3E6  | 365.7E6  | 775.350 | 743.442 |
| Target Compounds            |              |       |       |          |          |         |         |
| 1) T                        | Dalapon      | 2.055 | 1.765 | 690.2E6  | 384.2E6  | 633.460 | 612.198 |
| 2) T                        | 3,5-DICHL... | 4.858 | 4.523 | 766.4E6  | 425.4E6  | 710.903 | 702.249 |
| 3) T                        | 4-Nitroph... | 5.352 | 4.907 | 257.2E6  | 174.1E6  | 685.089 | 702.957 |
| 5) T                        | DICAMBA      | 5.642 | 5.348 | 2309.3E6 | 1290.6E6 | 719.024 | 699.723 |
| 6) T                        | MCPD         | 5.792 | 5.431 | 157.4E6  | 90897359 | 69.937  | 73.476  |
| 7) T                        | MCPA         | 5.925 | 5.609 | 231.9E6  | 143.5E6  | 73.466  | 70.216  |
| 8) T                        | DICHLORPROP  | 6.273 | 5.890 | 538.4E6  | 315.3E6  | 709.970 | 709.168 |
| 9) T                        | 2,4-D        | 6.493 | 6.162 | 565.7E6  | 390.0E6  | 694.282 | 709.506 |
| 10) T                       | Pentachlo... | 6.747 | 6.527 | 8743.5E6 | 4865.6E6 | 739.668 | 719.777 |
| 11) T                       | 2,4,5-TP ... | 7.284 | 6.891 | 3335.2E6 | 1874.0E6 | 731.111 | 720.179 |
| 12) T                       | 2,4,5-T      | 7.560 | 7.251 | 3853.0E6 | 1669.5E6 | 779.246 | 671.563 |
| 13) T                       | 2,4-DB       | 8.091 | 7.737 | 430.2E6  | 228.1E6  | 690.706 | 685.381 |
| 14) T                       | DINOSEB      | 9.173 | 8.045 | 2858.0E6 | 1368.6E6 | 780.703 | 712.500 |
| 15) T                       | Picloram     | 9.013 | 8.985 | 5108.2E6 | 2994.5E6 | 686.527 | 663.852 |
| 16) T                       | DCPA         | 9.446 | 8.940 | 4340.5E6 | 2552.3E6 | 748.941 | 731.908 |
| -----                       |              |       |       |          |          |         |         |

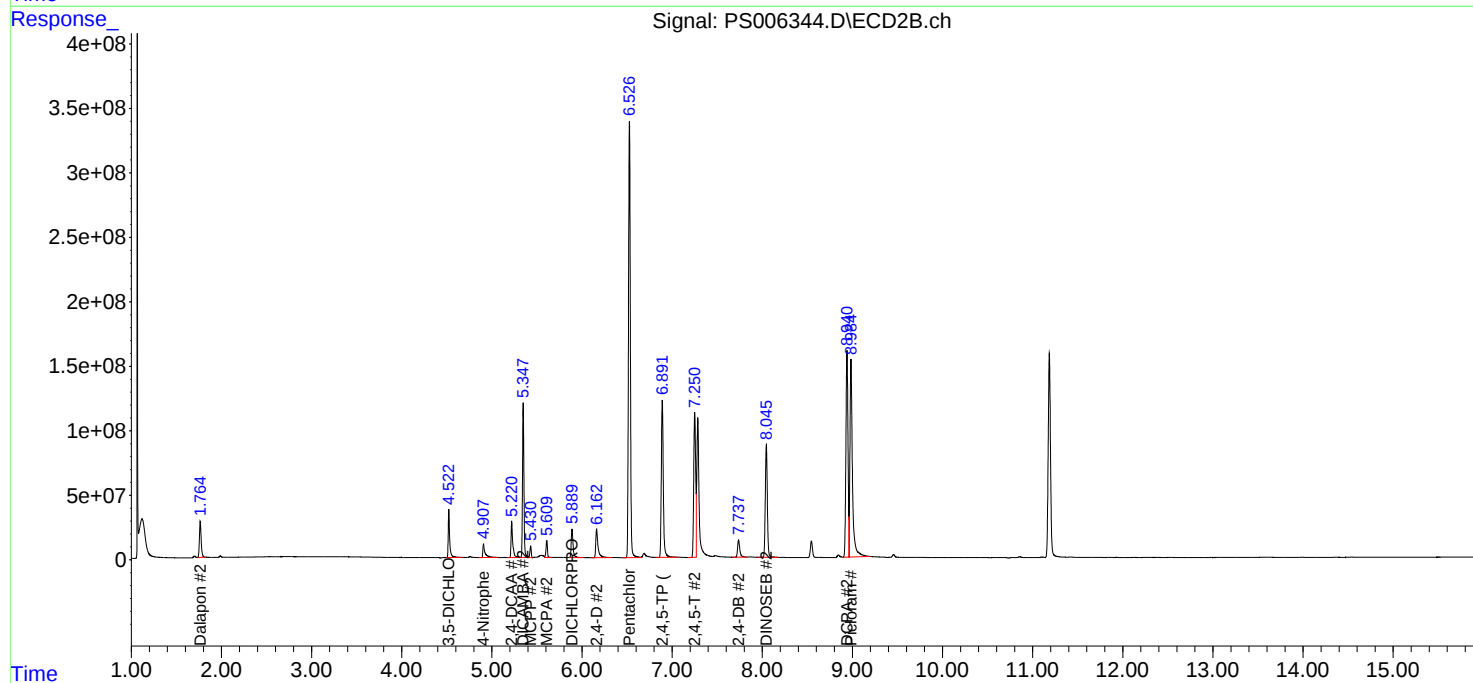
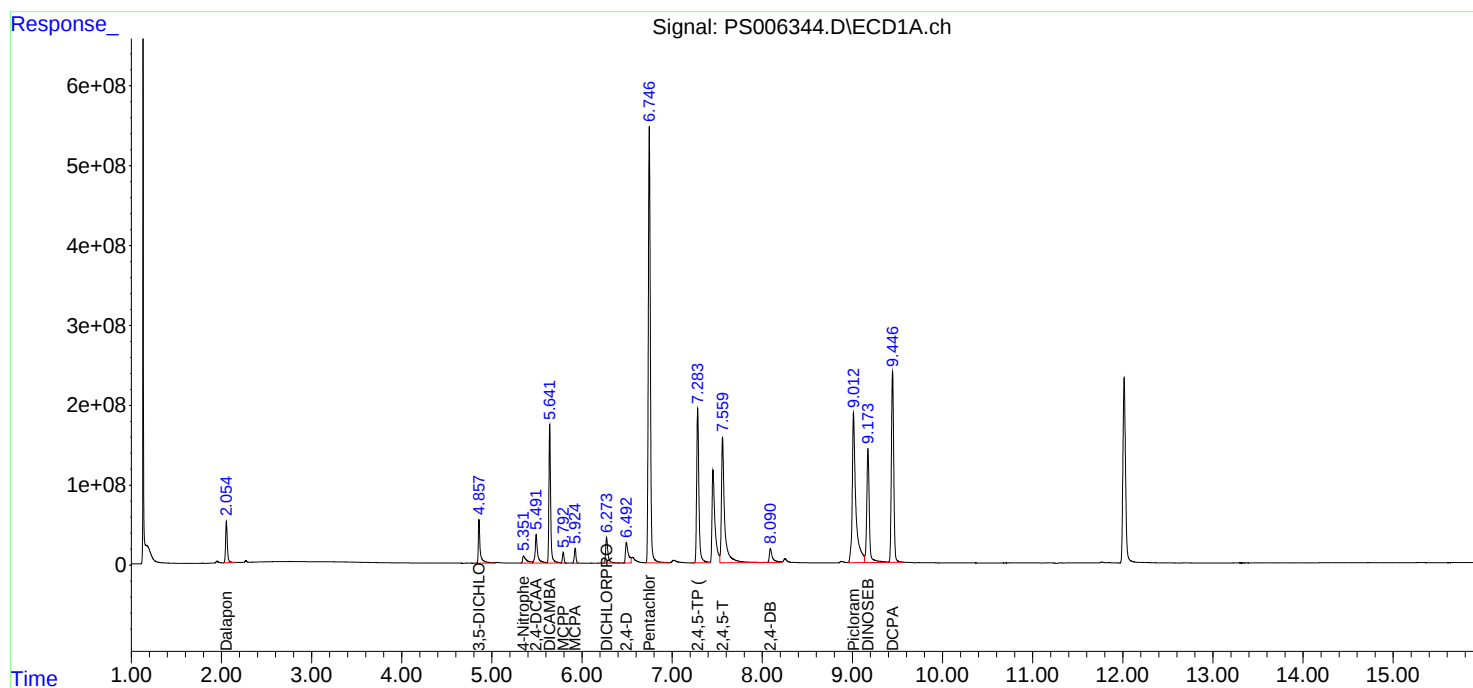
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

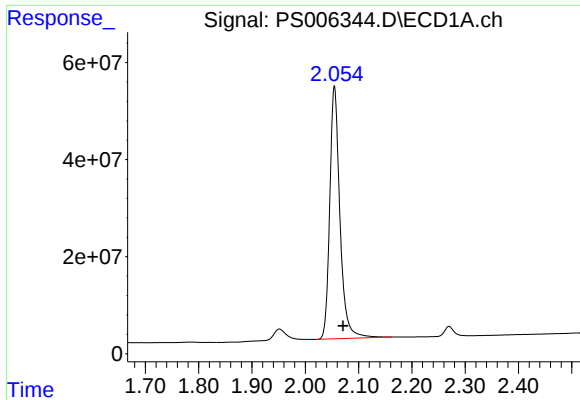
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082619\  
Data File : PS006344.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Aug 2019 10:22  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 27 01:07:17 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 15:09:52 2019  
Response via : Initial Calibration  
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

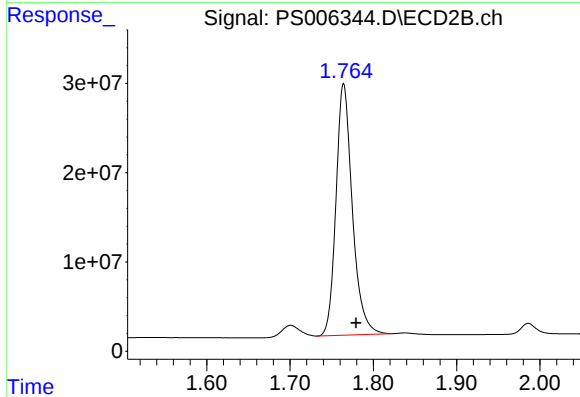




#1 Dalapon

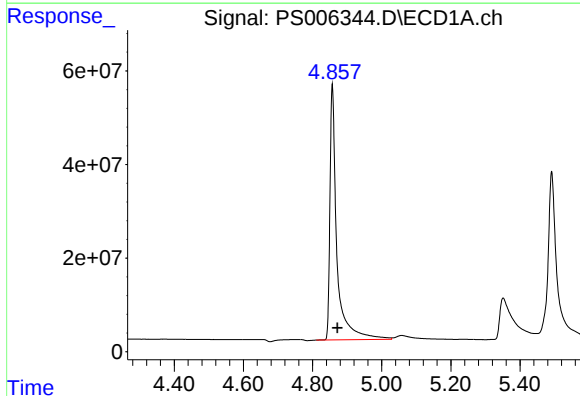
R.T.: 2.055 min  
Delta R.T.: -0.016 min  
Response: 690233721  
Conc: 633.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



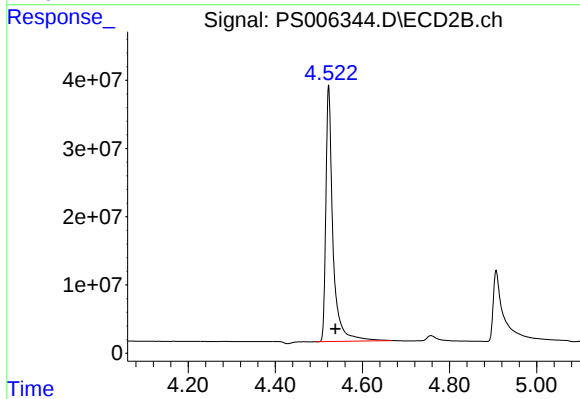
#1 Dalapon

R.T.: 1.765 min  
Delta R.T.: -0.015 min  
Response: 384150324  
Conc: 612.20 ng/ml



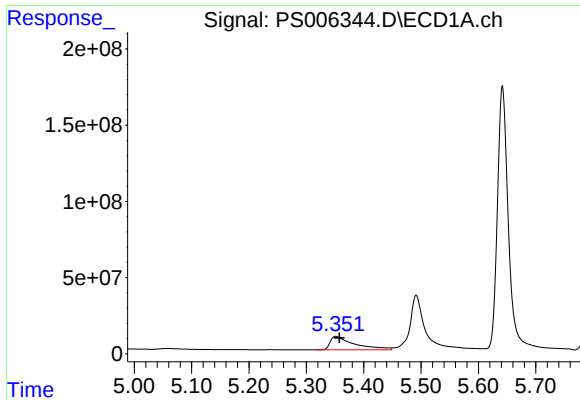
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.858 min  
Delta R.T.: -0.014 min  
Response: 766447678  
Conc: 710.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

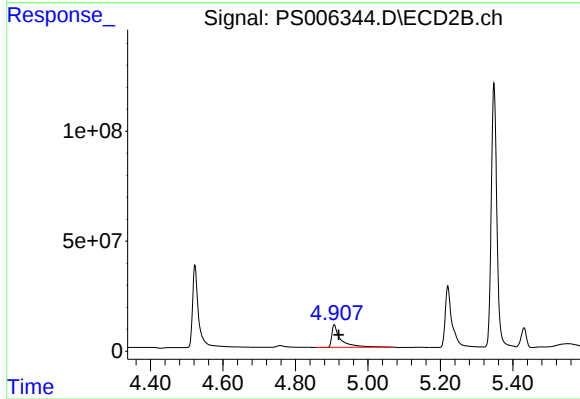
R.T.: 4.523 min  
Delta R.T.: -0.015 min  
Response: 425357341  
Conc: 702.25 ng/ml



#3 4-Nitrophenol

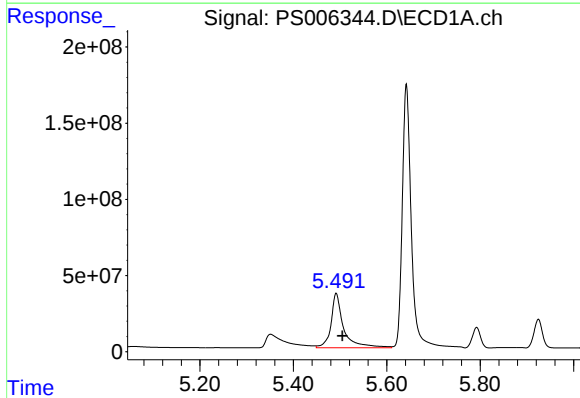
R.T.: 5.352 min  
Delta R.T.: -0.006 min  
Response: 257193404  
Conc: 685.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



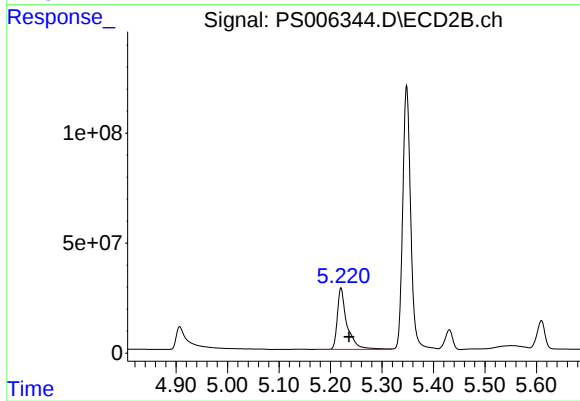
#3 4-Nitrophenol

R.T.: 4.907 min  
Delta R.T.: -0.012 min  
Response: 174139976  
Conc: 702.96 ng/ml



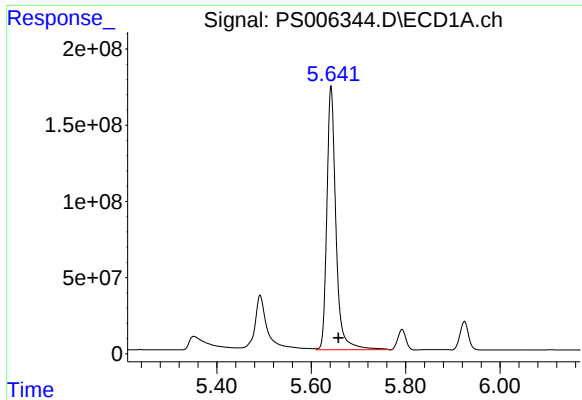
#4 2,4-DCAA

R.T.: 5.492 min  
Delta R.T.: -0.013 min  
Response: 669283229  
Conc: 775.35 ng/ml



#4 2,4-DCAA

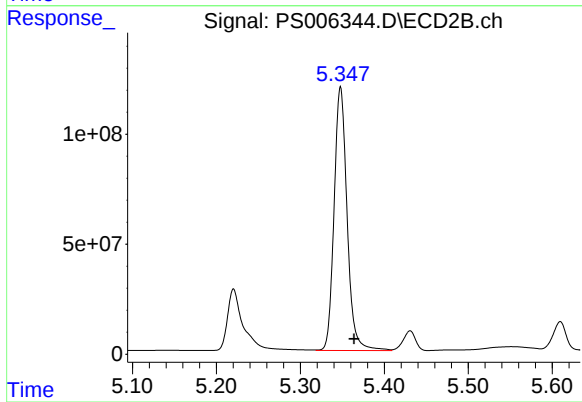
R.T.: 5.221 min  
Delta R.T.: -0.015 min  
Response: 365663472  
Conc: 743.44 ng/ml



#5 DICAMBA

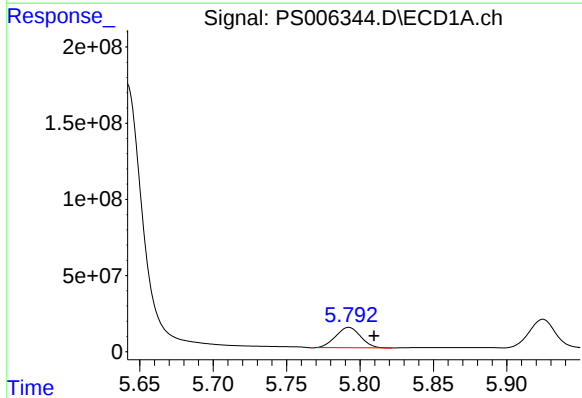
R.T.: 5.642 min  
Delta R.T.: -0.016 min  
Response: 2309259300  
Conc: 719.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



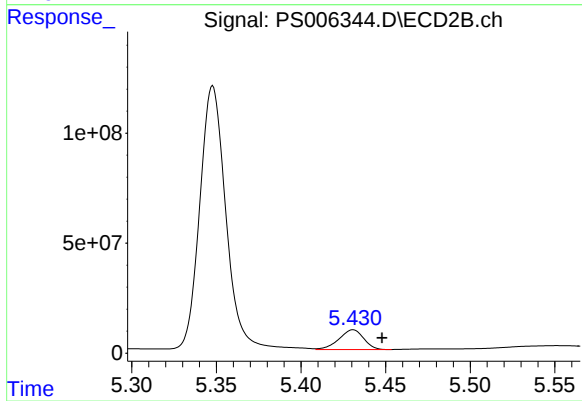
#5 DICAMBA

R.T.: 5.348 min  
Delta R.T.: -0.016 min  
Response: 1290641441  
Conc: 699.72 ng/ml



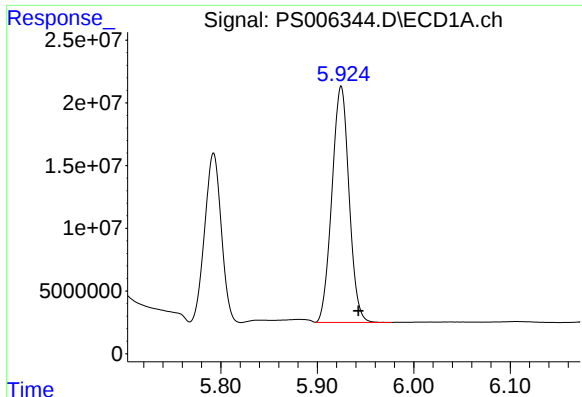
#6 MCP

R.T.: 5.792 min  
Delta R.T.: -0.017 min  
Response: 157386895  
Conc: 69.94 ug/ml



#6 MCP

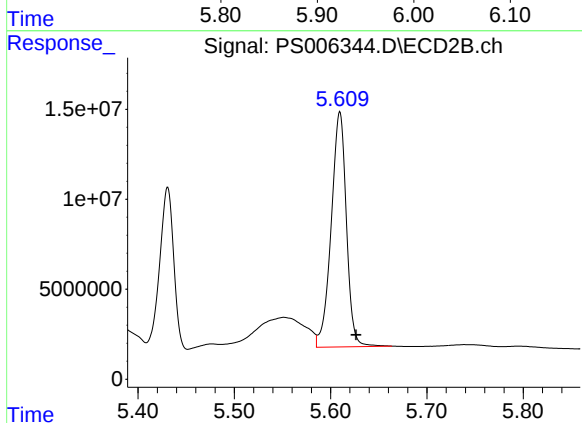
R.T.: 5.431 min  
Delta R.T.: -0.017 min  
Response: 90897359  
Conc: 73.48 ug/ml



#7 MCPA

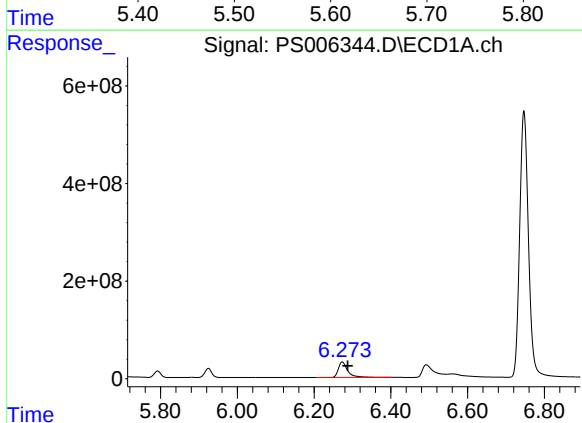
R.T.: 5.925 min  
Delta R.T.: -0.018 min  
Response: 231938210  
Conc: 73.47 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



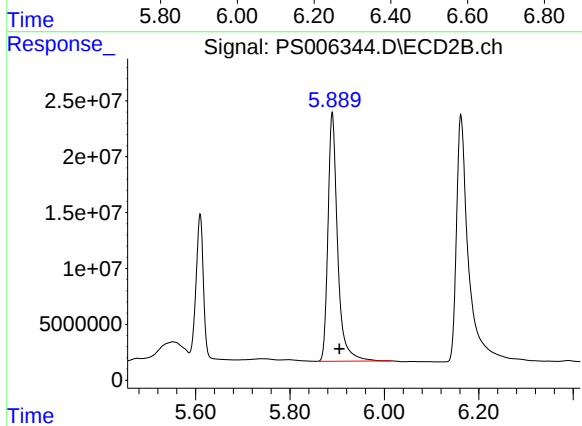
#7 MCPA

R.T.: 5.609 min  
Delta R.T.: -0.017 min  
Response: 143501218  
Conc: 70.22 ug/ml



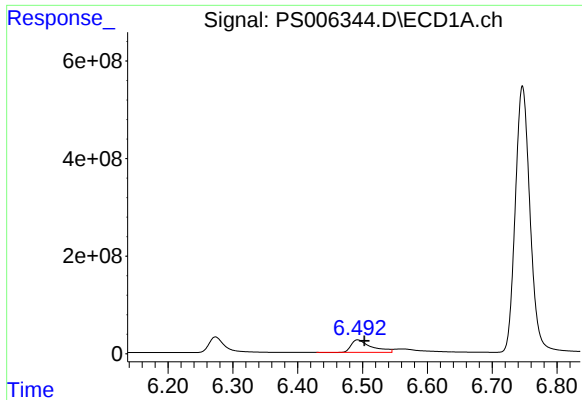
#8 DICHLORPROP

R.T.: 6.273 min  
Delta R.T.: -0.015 min  
Response: 538423063  
Conc: 709.97 ng/ml



#8 DICHLORPROP

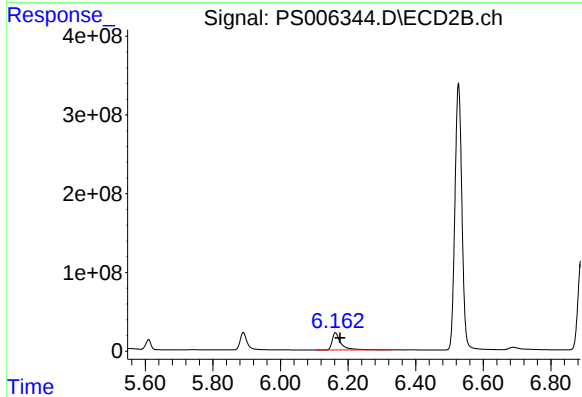
R.T.: 5.890 min  
Delta R.T.: -0.015 min  
Response: 315299597  
Conc: 709.17 ng/ml



#9 2,4-D

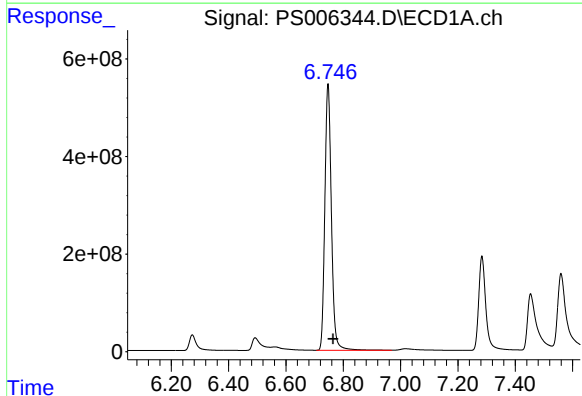
R.T.: 6.493 min  
Delta R.T.: -0.010 min  
Response: 565690347  
Conc: 694.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



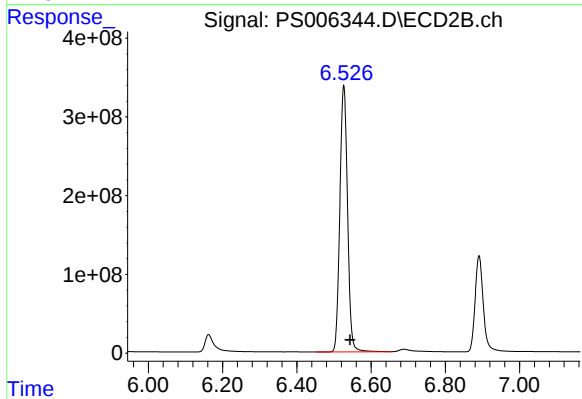
#9 2,4-D

R.T.: 6.162 min  
Delta R.T.: -0.013 min  
Response: 390025407  
Conc: 709.51 ng/ml



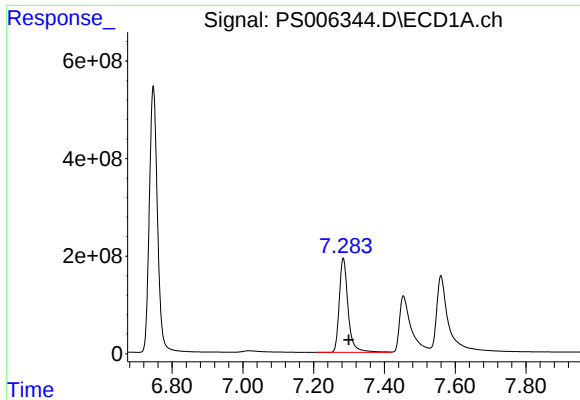
#10 Pentachlorophenol

R.T.: 6.747 min  
Delta R.T.: -0.017 min  
Response: 8743529105  
Conc: 739.67 ng/ml



#10 Pentachlorophenol

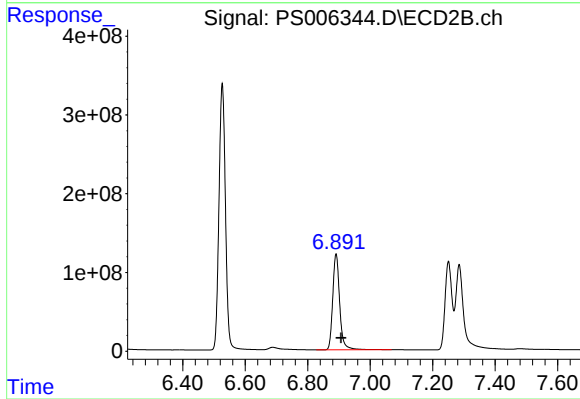
R.T.: 6.527 min  
Delta R.T.: -0.017 min  
Response: 4865642930  
Conc: 719.78 ng/ml



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

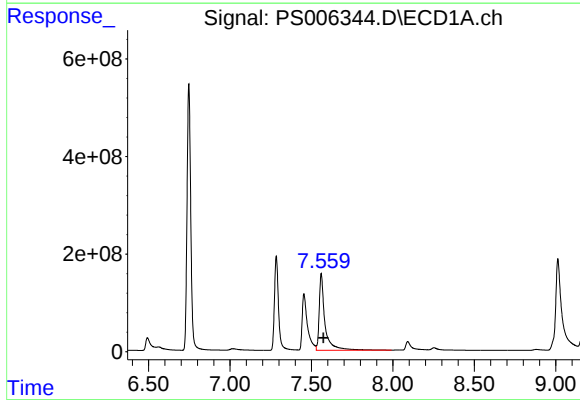
R.T.: 7.284 min  
Delta R.T.: -0.015 min  
Response: 3335173353  
Conc: 731.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



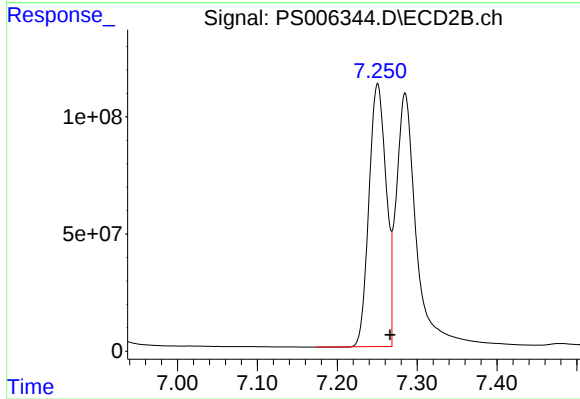
#11 2,4,5-TP (SILVEX)

R.T.: 6.891 min  
Delta R.T.: -0.016 min  
Response: 1873974552  
Conc: 720.18 ng/ml



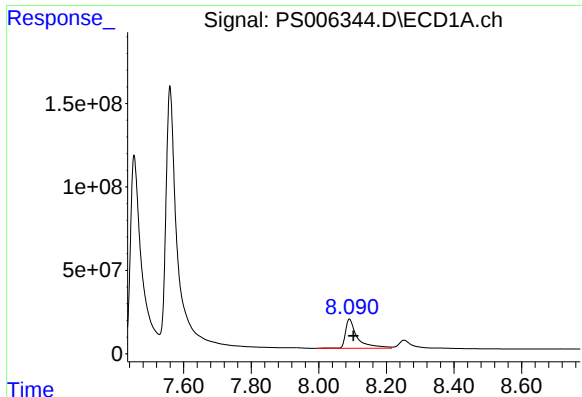
#12 2,4,5-T

R.T.: 7.560 min  
Delta R.T.: -0.013 min  
Response: 3853047694  
Conc: 779.25 ng/ml



#12 2,4,5-T

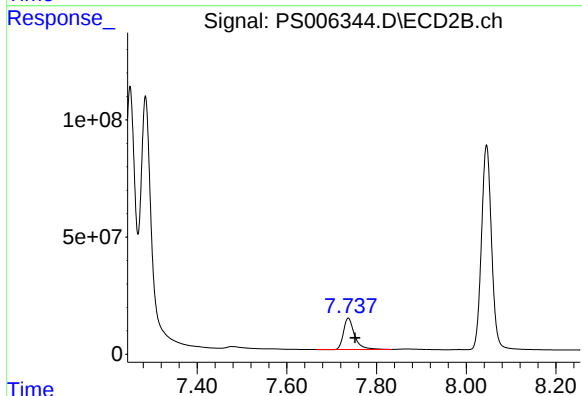
R.T.: 7.251 min  
Delta R.T.: -0.015 min  
Response: 1669541750  
Conc: 671.56 ng/ml



#13 2,4-DB

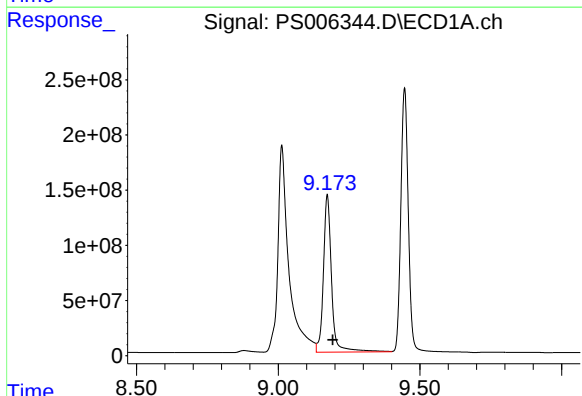
R.T.: 8.091 min  
Delta R.T.: -0.012 min  
Response: 430161472  
Conc: 690.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



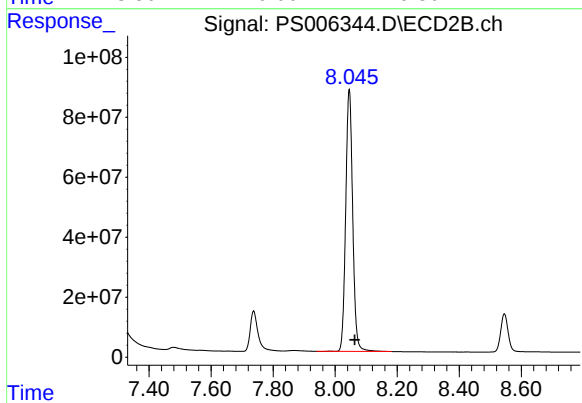
#13 2,4-DB

R.T.: 7.737 min  
Delta R.T.: -0.015 min  
Response: 228096711  
Conc: 685.38 ng/ml



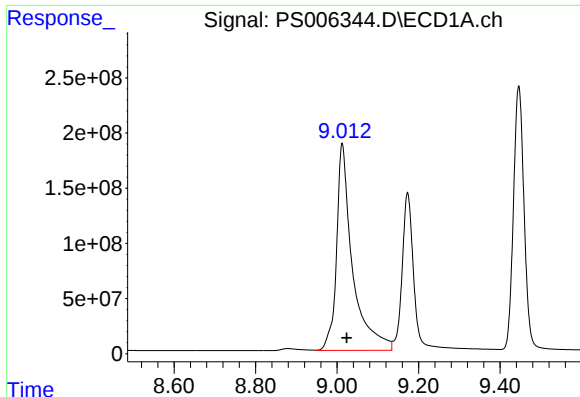
#14 DINOSEB

R.T.: 9.173 min  
Delta R.T.: -0.019 min  
Response: 2857992818  
Conc: 780.70 ng/ml



#14 DINOSEB

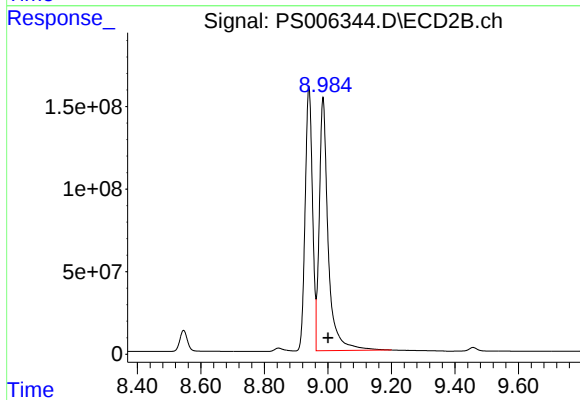
R.T.: 8.045 min  
Delta R.T.: -0.018 min  
Response: 1368588083  
Conc: 712.50 ng/ml



#15 Picloram

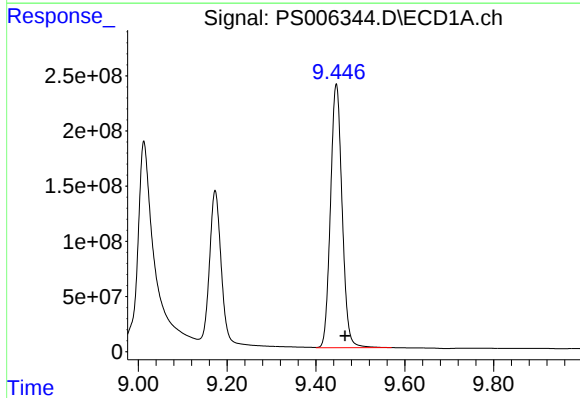
R.T.: 9.013 min  
Delta R.T.: -0.011 min  
Response: 5108182071  
Conc: 686.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



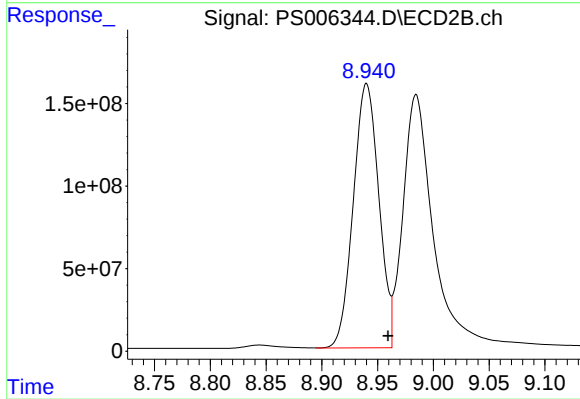
#15 Picloram

R.T.: 8.985 min  
Delta R.T.: -0.016 min  
Response: 2994541606  
Conc: 663.85 ng/ml



#16 DCPA

R.T.: 9.446 min  
Delta R.T.: -0.019 min  
Response: 4340535558  
Conc: 748.94 ng/ml



#16 DCPA

R.T.: 8.940 min  
Delta R.T.: -0.019 min  
Response: 2552273623  
Conc: 731.91 ng/ml