

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070119\  
 Data File : PS005300.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jul 2019 14:04  
 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: Jul 01 15:32:43 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     | 5.571 | 5.284 | 1071.6E6  | 743.6E6  | 730.001 | 741.824 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 2.101 | 1.798 | 1176.7E6  | 823.9E6  | 638.342 | 624.629 |
| 2) T                        | 3,5-DICHL... | 4.921 | 4.577 | 1387.1E6  | 895.2E6  | 690.188 | 678.853 |
| 3) T                        | 4-Nitroph... | 0.000 | 4.959 | 0         | 343.3E6  | N.D.    | 684.521 |
| 5) T                        | DICAMBA      | 5.731 | 5.418 | 4147.5E6  | 2663.3E6 | 727.033 | 711.471 |
| 6) T                        | MCPD         | 5.891 | 5.507 | 325.9E6   | 199.7E6  | 74.449  | 71.706  |
| 7) T                        | MCPA         | 6.029 | 5.692 | 407.5E6   | 288.0E6  | 64.896  | 71.105  |
| 8) T                        | DICHLORPROP  | 6.370 | 5.973 | 991.8E6   | 679.1E6  | 693.535 | 703.307 |
| 9) T                        | 2,4-D        | 6.584 | 6.245 | 1109.1E6  | 788.9E6  | 713.409 | 707.331 |
| 10) T                       | Pentachlo... | 6.857 | 6.622 | 14156.2E6 | 9012.9E6 | 719.461 | 701.052 |
| 11) T                       | 2,4,5-TP ... | 7.393 | 6.985 | 5976.7E6  | 3772.9E6 | 732.602 | 708.485 |
| 12) T                       | 2,4,5-T      | 7.665 | 7.346 | 6057.0E6  | 3619.9E6 | 752.630 | 709.663 |
| 13) T                       | 2,4-DB       | 8.196 | 7.834 | 865.5E6   | 486.0E6  | 745.105 | 744.474 |
| 14) T                       | DINOSEB      | 9.300 | 8.149 | 4589.5E6  | 2763.6E6 | 718.036 | 683.505 |
| 15) T                       | Picloram     | 9.124 | 9.090 | 8808.6E6  | 5613.2E6 | 766.556 | 743.824 |
| 16) T                       | DCPA         | 9.571 | 9.049 | 7367.9E6  | 4837.4E6 | 738.614 | 710.605 |
| -----                       |              |       |       |           |          |         |         |

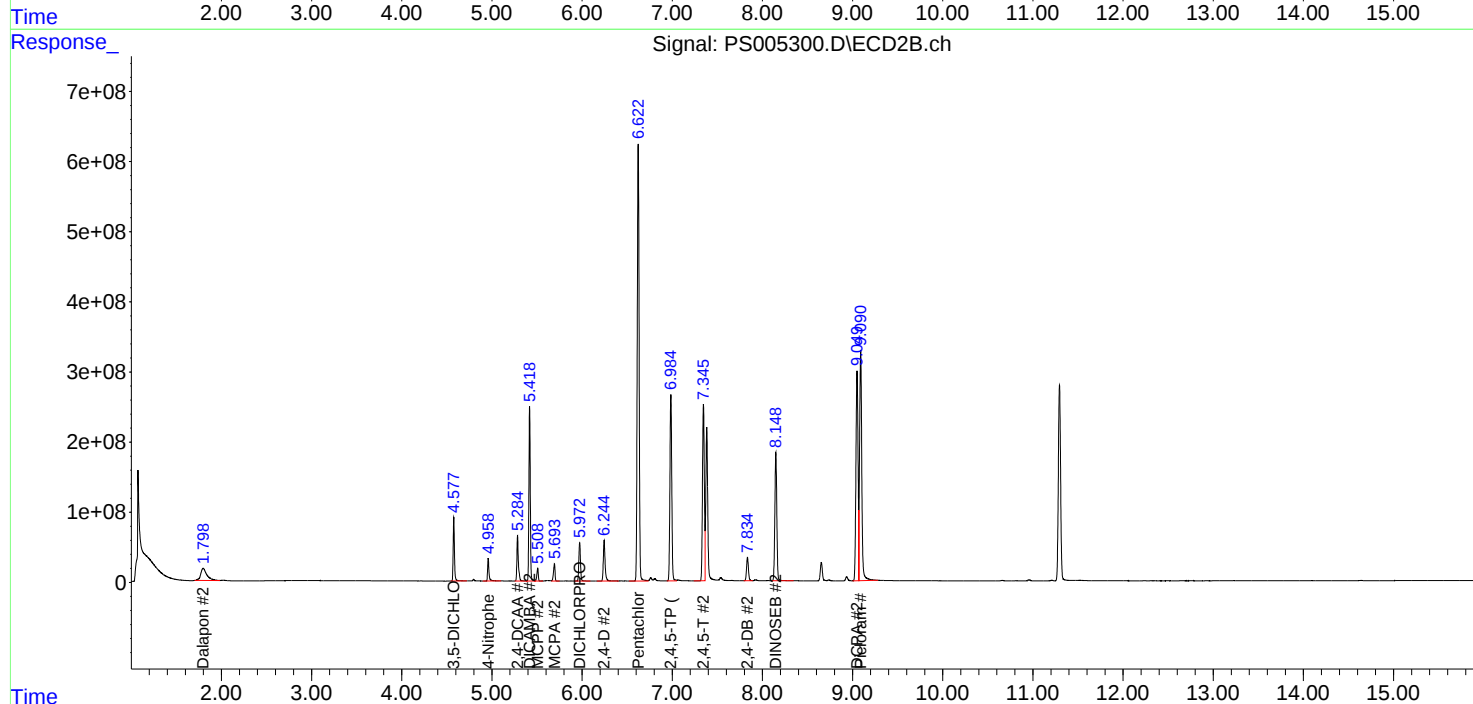
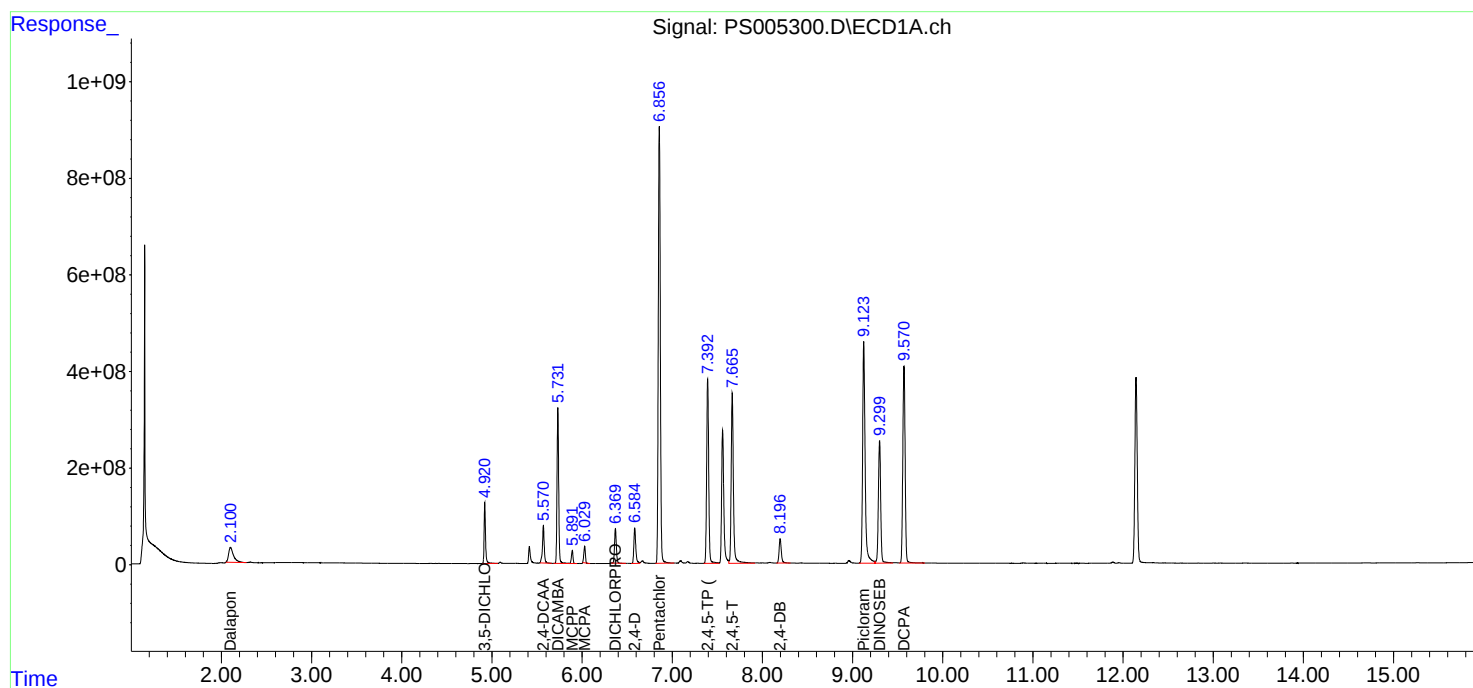
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

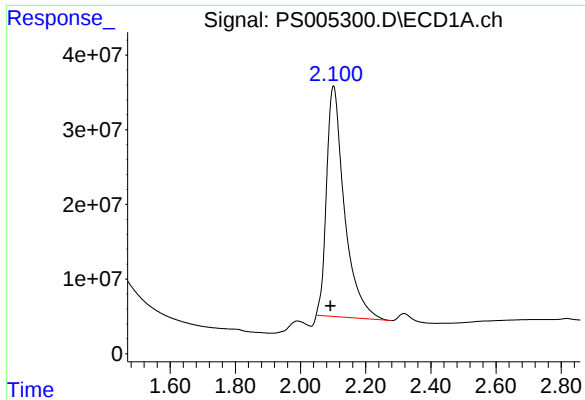
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070119\  
Data File : PS005300.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jul 2019 14:04  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 15:32:43 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

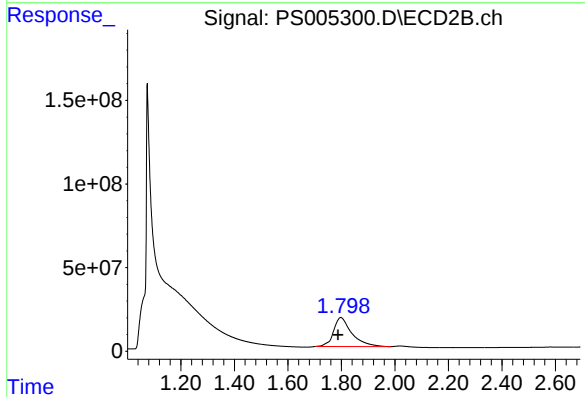




#1 Dalapon

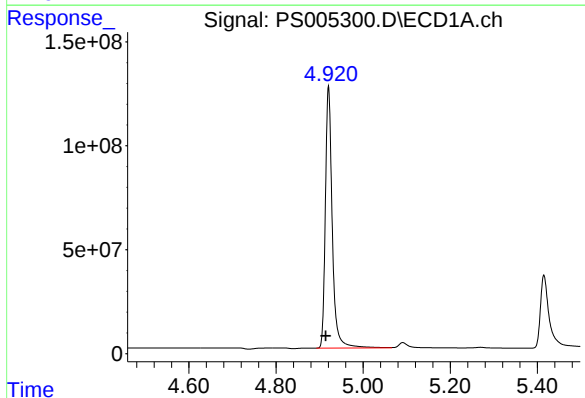
R.T.: 2.101 min  
Delta R.T.: 0.009 min  
Response: 1176652558  
Conc: 638.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



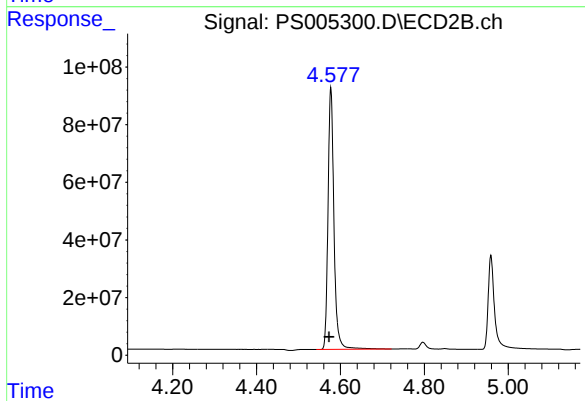
#1 Dalapon

R.T.: 1.798 min  
Delta R.T.: 0.010 min  
Response: 823926650  
Conc: 624.63 ng/ml



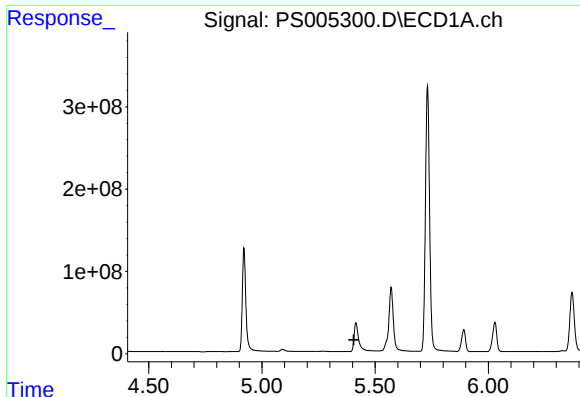
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.921 min  
Delta R.T.: 0.006 min  
Response: 1387083748  
Conc: 690.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

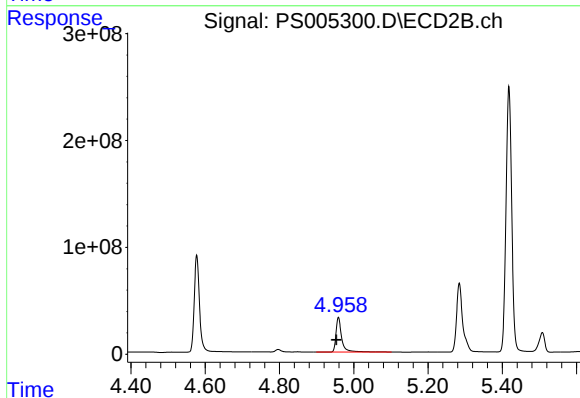
R.T.: 4.577 min  
Delta R.T.: 0.005 min  
Response: 895210405  
Conc: 678.85 ng/ml



#3 4-Nitrophenol

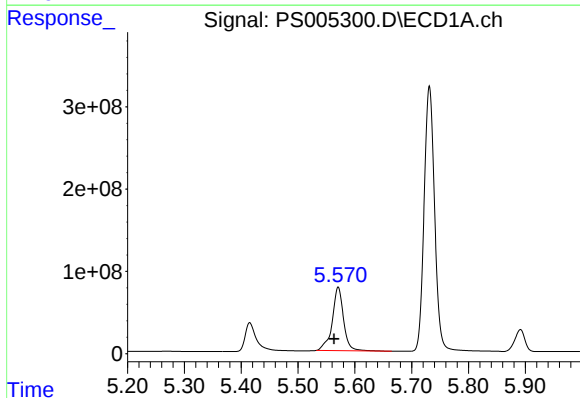
R.T.: 0.000 min  
Exp R.T.: 5.406 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



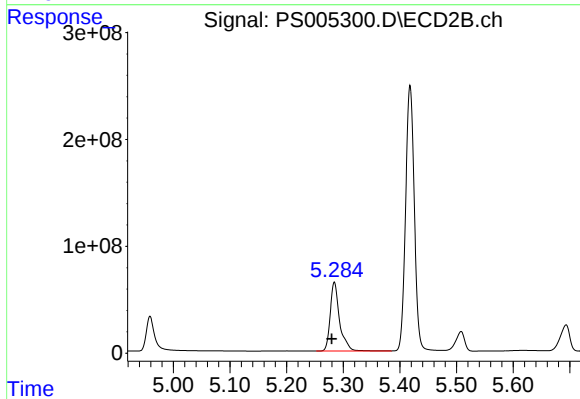
#3 4-Nitrophenol

R.T.: 4.959 min  
Delta R.T.: 0.006 min  
Response: 343252742  
Conc: 684.52 ng/ml



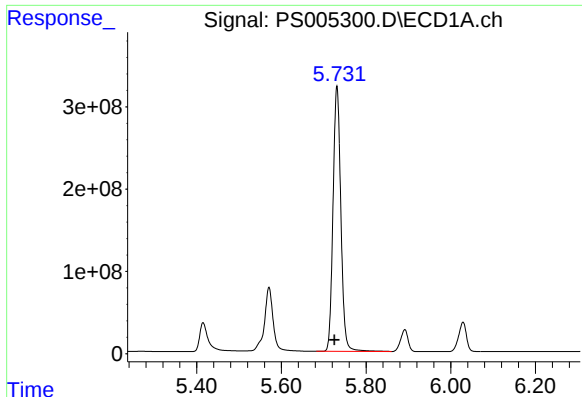
#4 2,4-DCAA

R.T.: 5.571 min  
Delta R.T.: 0.007 min  
Response: 1071563978  
Conc: 730.00 ng/ml



#4 2,4-DCAA

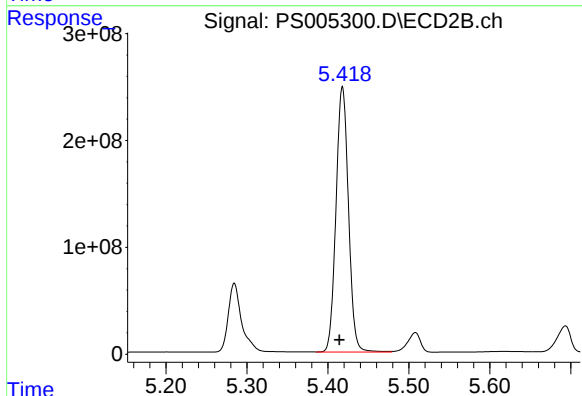
R.T.: 5.284 min  
Delta R.T.: 0.005 min  
Response: 743581322  
Conc: 741.82 ng/ml



#5 DICAMBA

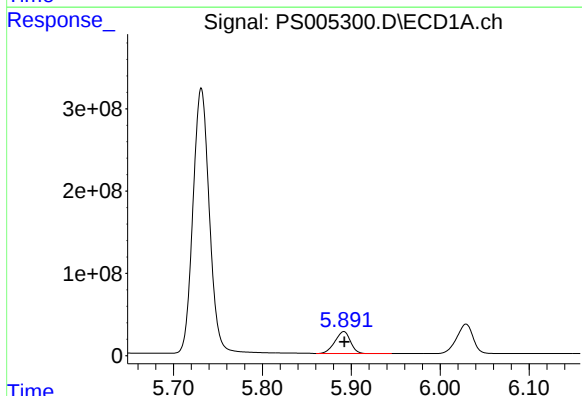
R.T.: 5.731 min  
Delta R.T.: 0.006 min  
Response: 4147537123  
Conc: 727.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



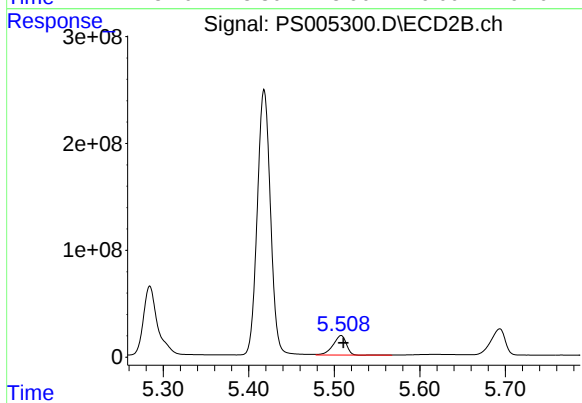
#5 DICAMBA

R.T.: 5.418 min  
Delta R.T.: 0.004 min  
Response: 2663265689  
Conc: 711.47 ng/ml



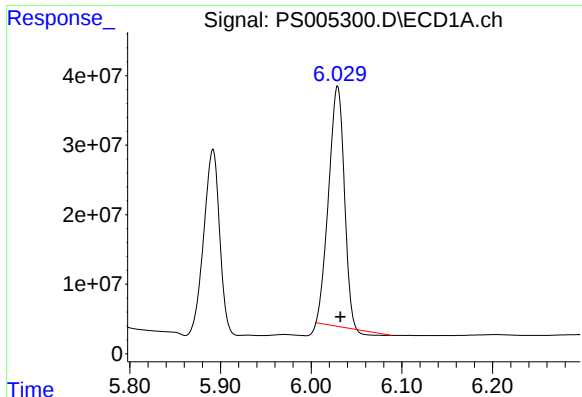
#6 MCP

R.T.: 5.891 min  
Delta R.T.: 0.000 min  
Response: 325901076  
Conc: 74.45 ug/ml



#6 MCP

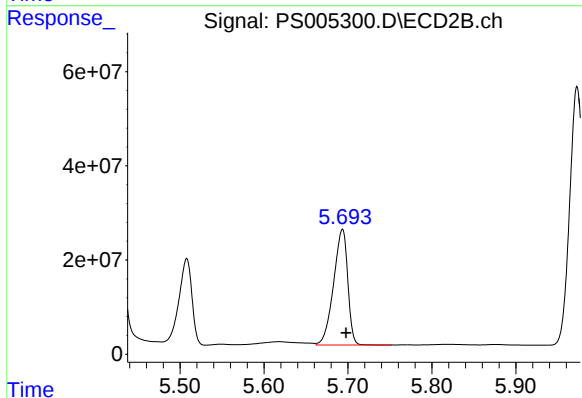
R.T.: 5.507 min  
Delta R.T.: -0.004 min  
Response: 199734641  
Conc: 71.71 ug/ml



#7 MCPA

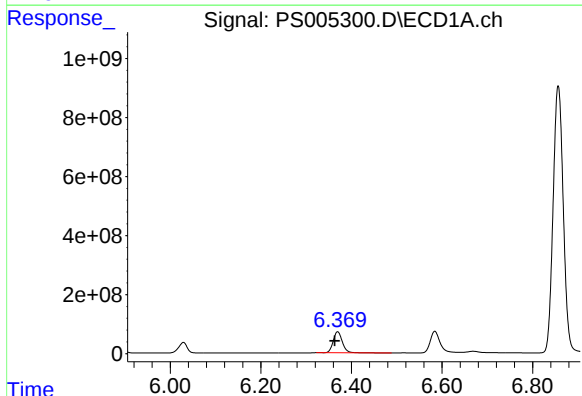
R.T.: 6.029 min  
Delta R.T.: -0.003 min  
Response: 407529576  
Conc: 64.90 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



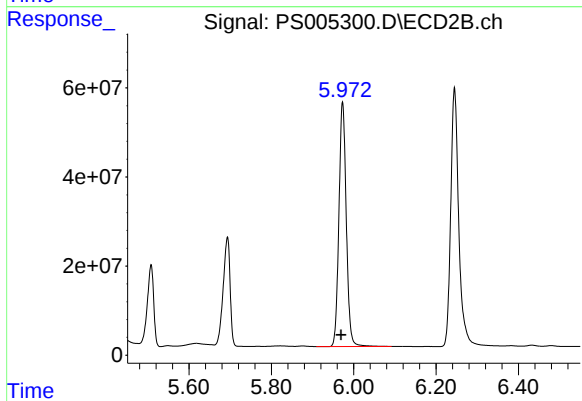
#7 MCPA

R.T.: 5.692 min  
Delta R.T.: -0.006 min  
Response: 288034538  
Conc: 71.11 ug/ml



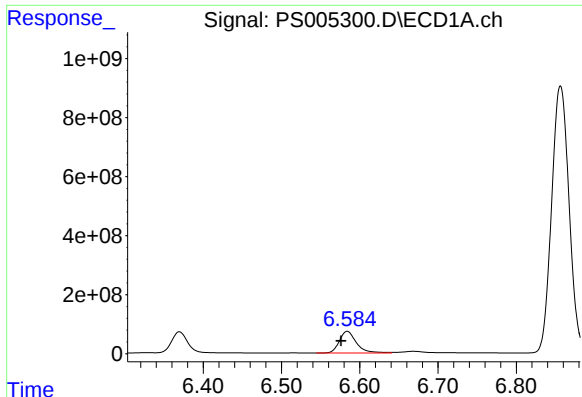
#8 DICHLORPROP

R.T.: 6.370 min  
Delta R.T.: 0.006 min  
Response: 991794278  
Conc: 693.53 ng/ml



#8 DICHLORPROP

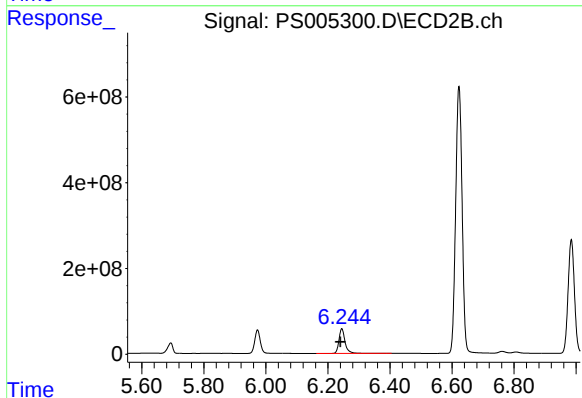
R.T.: 5.973 min  
Delta R.T.: 0.004 min  
Response: 679070400  
Conc: 703.31 ng/ml



#9 2,4-D

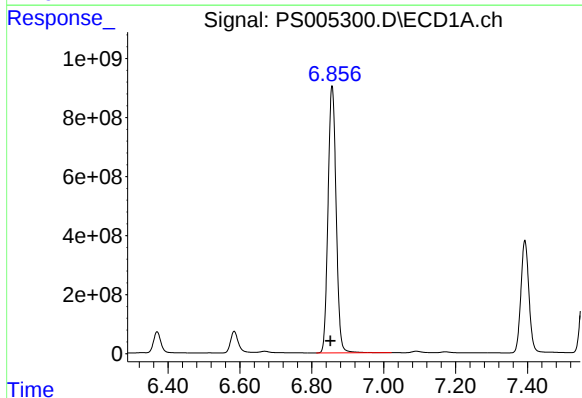
R.T.: 6.584 min  
Delta R.T.: 0.008 min  
Response: 1109066027  
Conc: 713.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



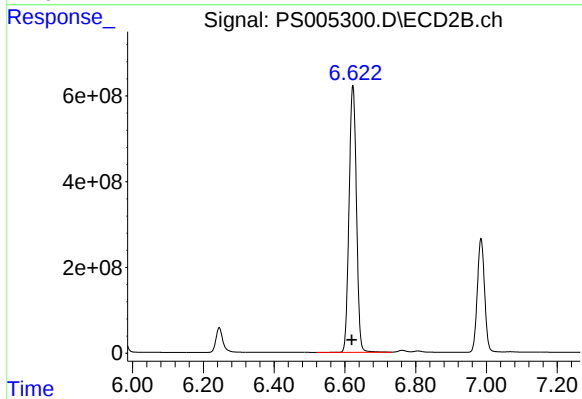
#9 2,4-D

R.T.: 6.245 min  
Delta R.T.: 0.005 min  
Response: 788872812  
Conc: 707.33 ng/ml



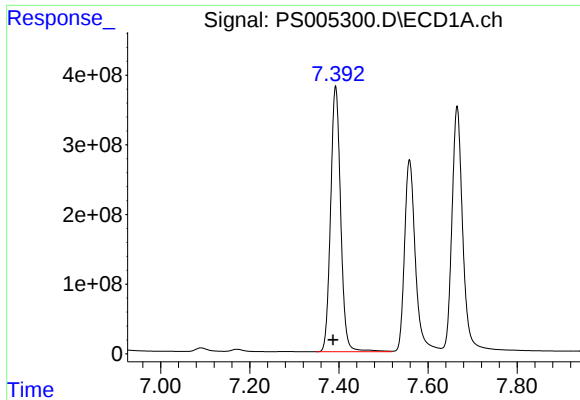
#10 Pentachlorophenol

R.T.: 6.857 min  
Delta R.T.: 0.005 min  
Response: 14156207096  
Conc: 719.46 ng/ml



#10 Pentachlorophenol

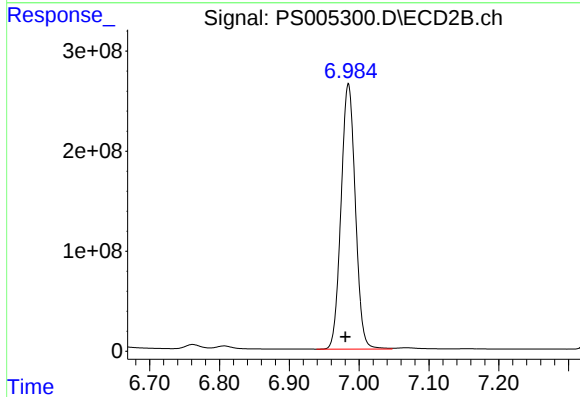
R.T.: 6.622 min  
Delta R.T.: 0.003 min  
Response: 9012920907  
Conc: 701.05 ng/ml



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

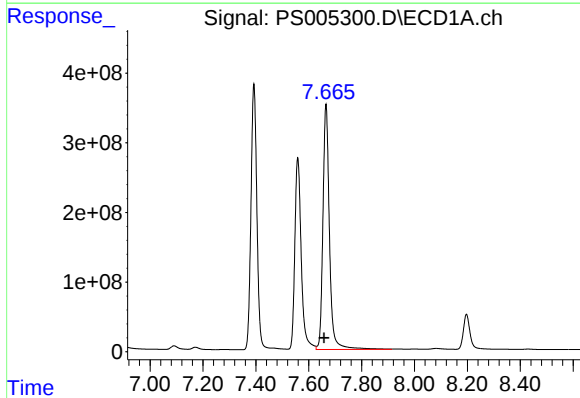
R.T.: 7.393 min  
Delta R.T.: 0.006 min  
Response: 5976721968  
Conc: 732.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



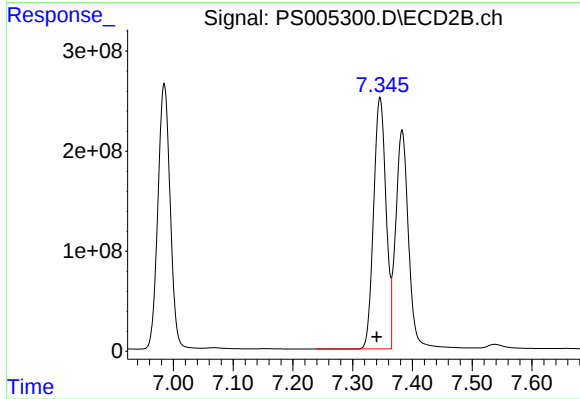
#11 2,4,5-TP (SILVEX)

R.T.: 6.985 min  
Delta R.T.: 0.004 min  
Response: 3772884637  
Conc: 708.48 ng/ml



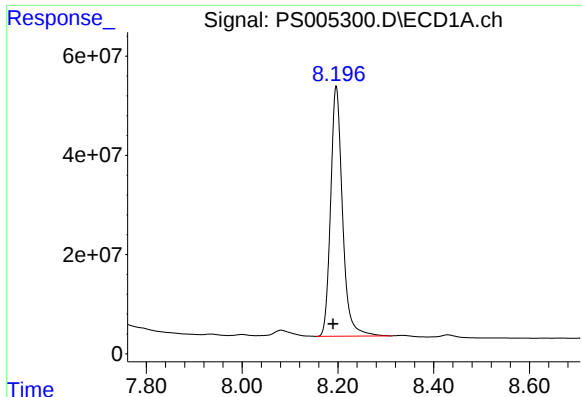
#12 2,4,5-T

R.T.: 7.665 min  
Delta R.T.: 0.007 min  
Response: 6057045860  
Conc: 752.63 ng/ml



#12 2,4,5-T

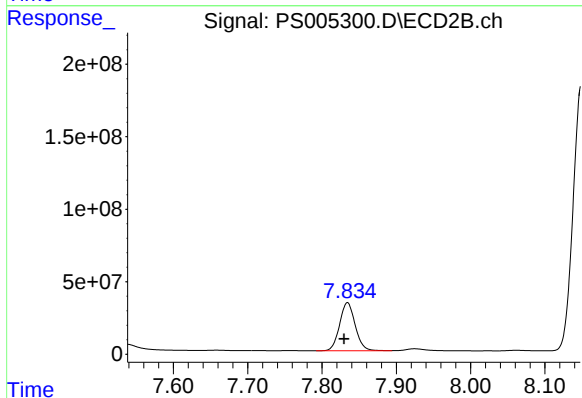
R.T.: 7.346 min  
Delta R.T.: 0.005 min  
Response: 3619880931  
Conc: 709.66 ng/ml



#13 2,4-DB

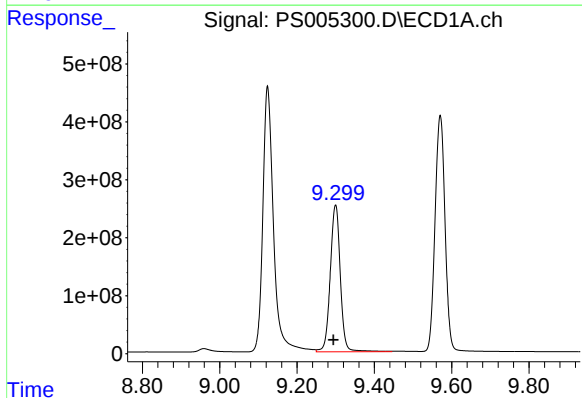
R.T.: 8.196 min  
Delta R.T.: 0.007 min  
Response: 865473272  
Conc: 745.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



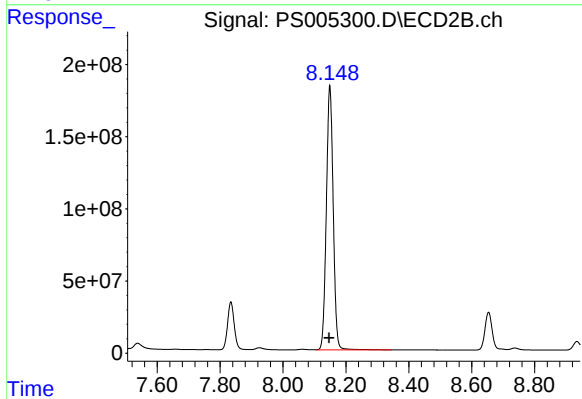
#13 2,4-DB

R.T.: 7.834 min  
Delta R.T.: 0.005 min  
Response: 486030998  
Conc: 744.47 ng/ml



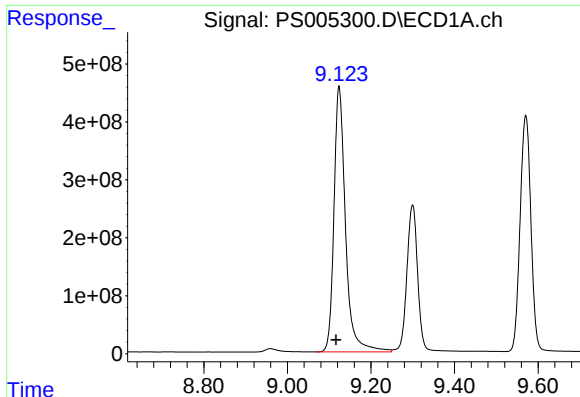
#14 DINOSEB

R.T.: 9.300 min  
Delta R.T.: 0.006 min  
Response: 4589468114  
Conc: 718.04 ng/ml



#14 DINOSEB

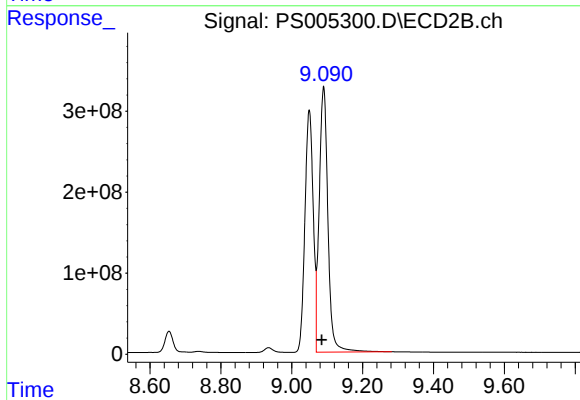
R.T.: 8.149 min  
Delta R.T.: 0.003 min  
Response: 2763561732  
Conc: 683.51 ng/ml



#15 Picloram

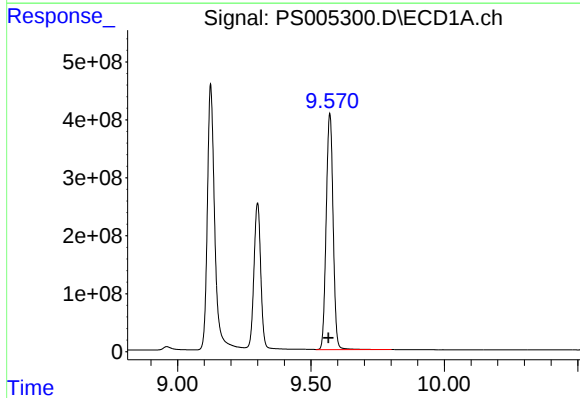
R.T.: 9.124 min  
Delta R.T.: 0.007 min  
Response: 8808600166  
Conc: 766.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



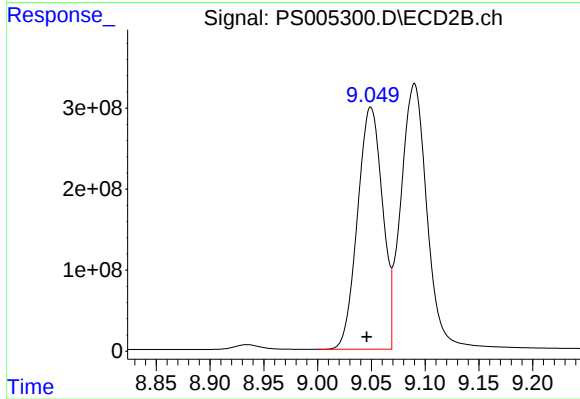
#15 Picloram

R.T.: 9.090 min  
Delta R.T.: 0.005 min  
Response: 5613217879  
Conc: 743.82 ng/ml



#16 DCPA

R.T.: 9.571 min  
Delta R.T.: 0.005 min  
Response: 7367859018  
Conc: 738.61 ng/ml



#16 DCPA

R.T.: 9.049 min  
Delta R.T.: 0.004 min  
Response: 4837394025  
Conc: 710.60 ng/ml