

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092821\  
 Data File : PS016917.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2021 17:49  
 Operator : DD\AJ  
 Sample : M3870-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-CMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 03:44:32 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092021.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 21 01:52:13 2021  
 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     | 7.158  | 6.747  | 513.5E6  | 193.1E6  | 337.056 | 329.261   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.996  | 2.502  | 573.3E6  | 263.0E6  | 240.451 | 361.779 # |
| 2) T                        | 3,5-DICHL... | 6.382  | 5.944  | 544.2E6  | 204.6E6  | 255.702 | 232.028   |
| 3) T                        | 4-Nitroph... | 6.989  | 6.372  | 260.2E6  | 92855384 | 300.382 | 296.923   |
| 5) T                        | DICAMBA      | 7.348  | 6.909  | 1605.5E6 | 678.3E6  | 275.080 | 266.252   |
| 6) T                        | MCPD         | 7.513  | 7.000  | 77018291 | 39454951 | 17.776  | 19.260    |
| 7) T                        | MCPA         | 7.659  | 7.210  | 152.6E6  | 84309112 | 24.667  | 27.687    |
| 8) T                        | DICHLORPROP  | 8.037  | 7.526  | 313.9E6  | 142.3E6  | 212.586 | 219.416   |
| 9) T                        | 2,4-D        | 8.266  | 7.816  | 472.4E6  | 183.9E6  | 268.662 | 241.723   |
| 10) T                       | Pentachlo... | 8.571  | 8.241  | 4093.4E6 | 1705.9E6 | 202.581 | 207.298   |
| 11) T                       | 2,4,5-TP ... | 9.120  | 8.601  | 1532.1E6 | 686.1E6  | 191.871 | 195.973   |
| 12) T                       | 2,4,5-T      | 9.403  | 8.978  | 1659.3E6 | 669.1E6  | 201.037 | 205.619   |
| 13) T                       | 2,4-DB       | 9.955  | 9.482  | 223.5E6  | 66443820 | 135.207 | 159.462   |
| 14) T                       | DINOSEB      | 11.103 | 9.808  | 362.2E6  | 167.3E6  | 59.445  | 68.310    |
| 15) T                       | Picloram     | 10.926 | 10.785 | 3185.6E6 | 1239.6E6 | 267.657 | 288.969   |
| 16) T                       | DCPA         | 11.372 | 10.736 | 3079.2E6 | 1427.9E6 | 299.892 | 327.584   |
| -----                       |              |        |        |          |          |         |           |

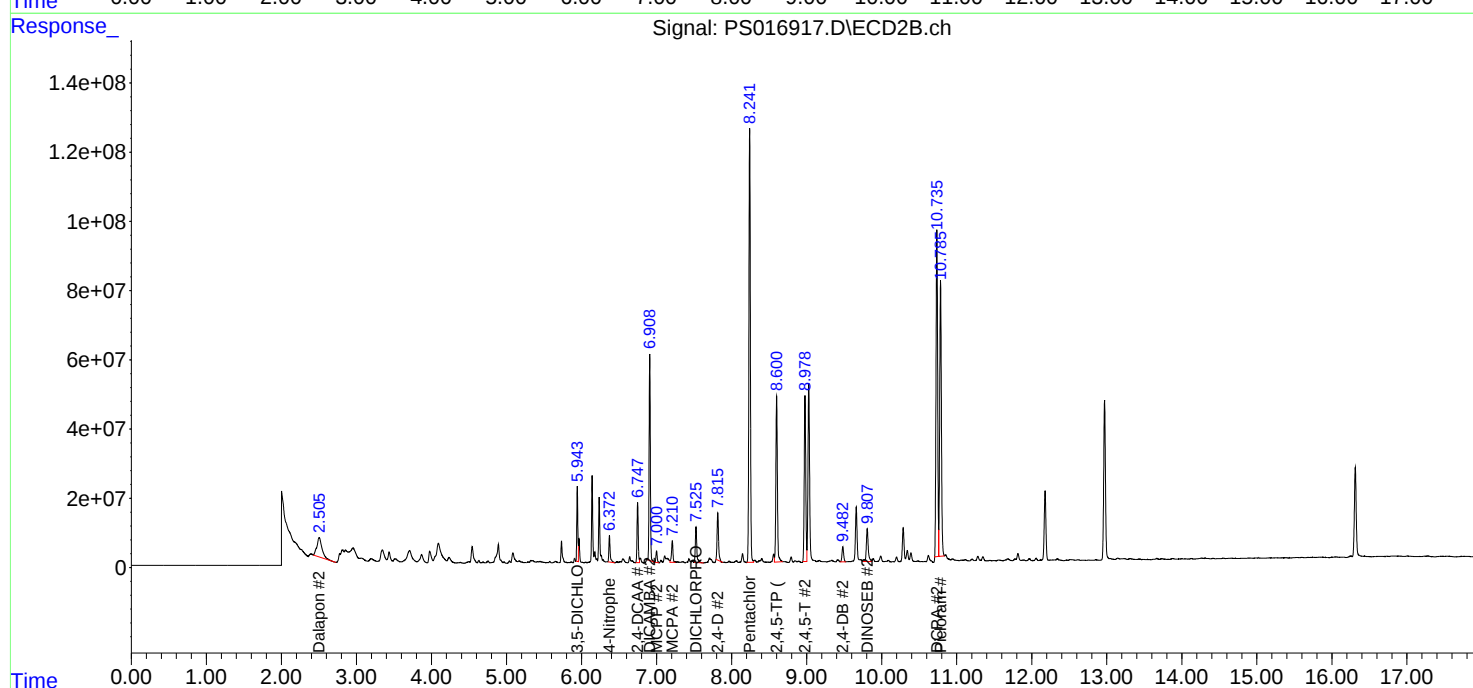
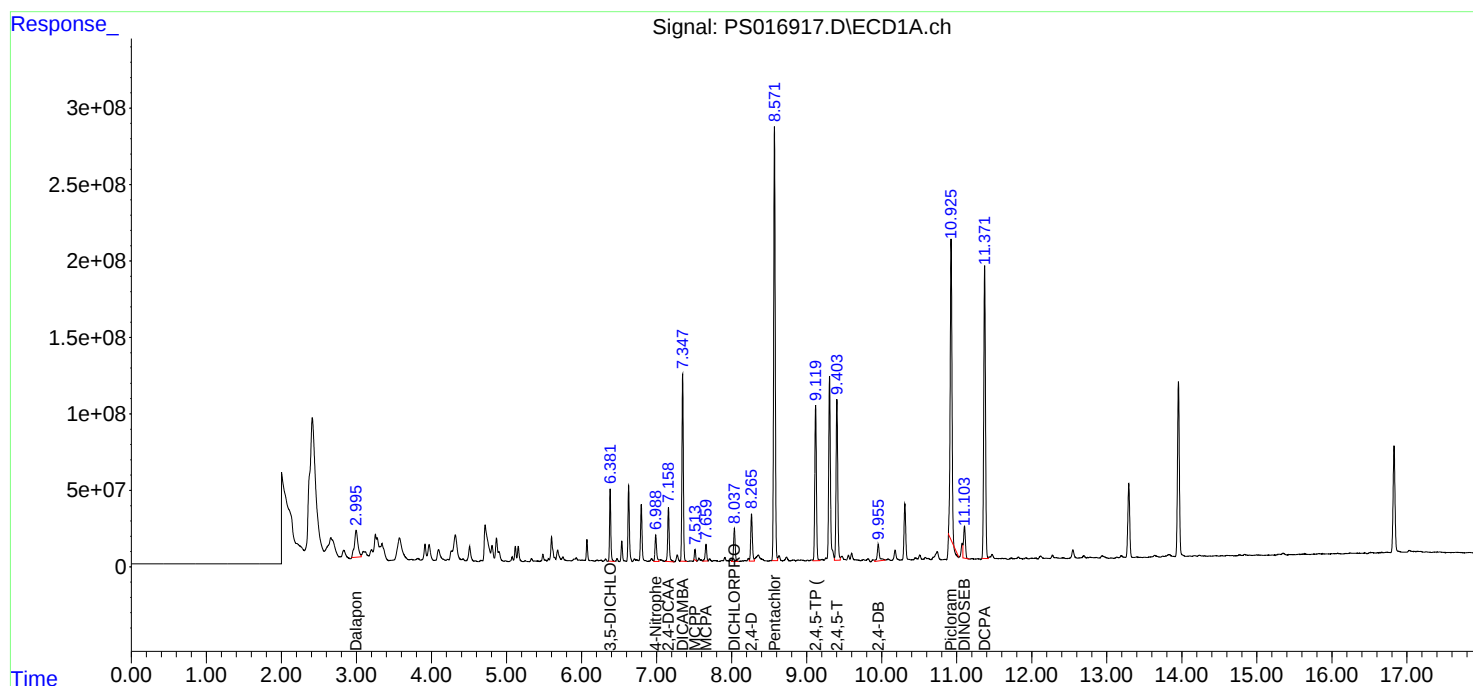
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

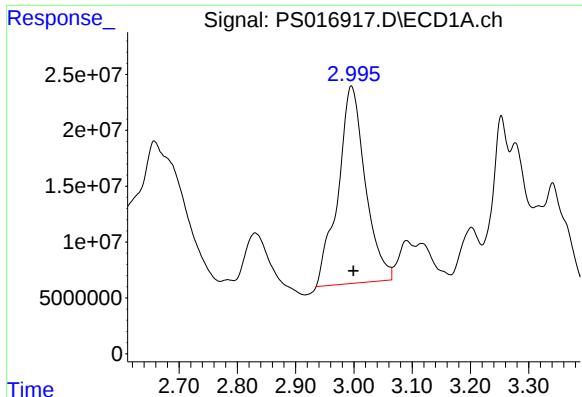
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092821\  
Data File : PS016917.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Sep 2021 17:49  
Operator : DD\AJ  
Sample : M3870-01MS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
TP-CMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 29 03:44:32 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092021.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 21 01:52:13 2021  
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

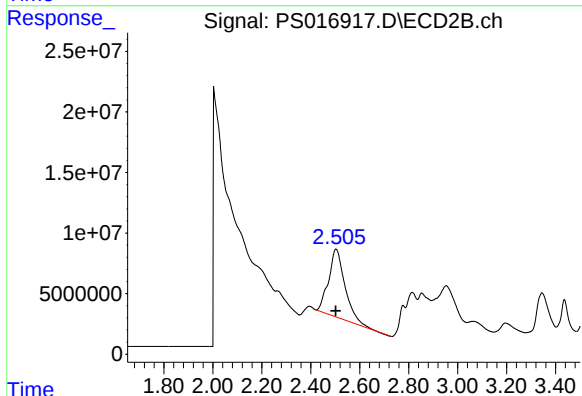




#1 Dalapon

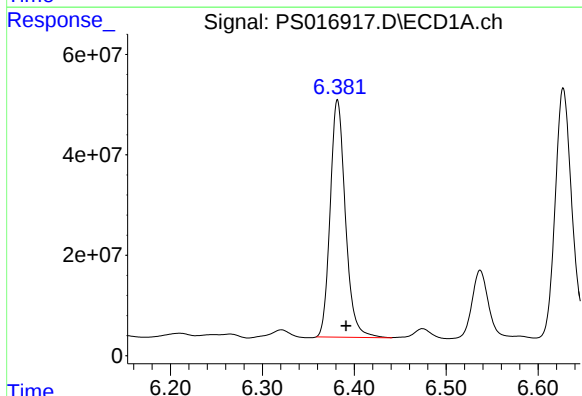
R.T.: 2.996 min  
Delta R.T.: -0.003 min  
Response: 573344402  
Conc: 240.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-CMS



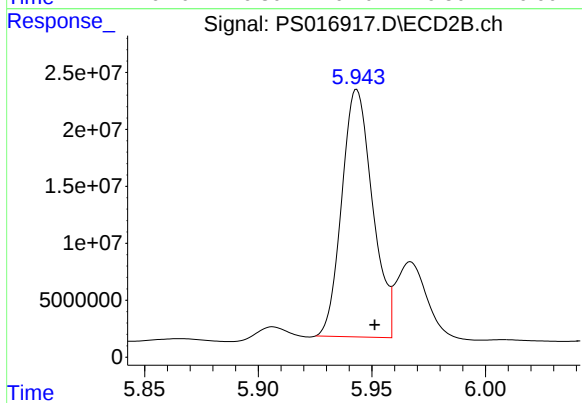
#1 Dalapon

R.T.: 2.502 min  
Delta R.T.: 0.000 min  
Response: 262951302  
Conc: 361.78 ng/ml



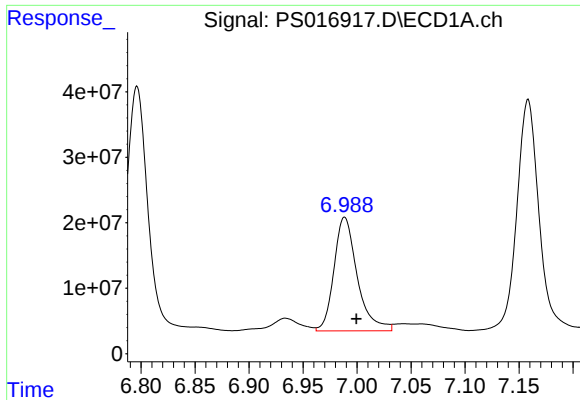
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min  
Delta R.T.: -0.009 min  
Response: 544158871  
Conc: 255.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

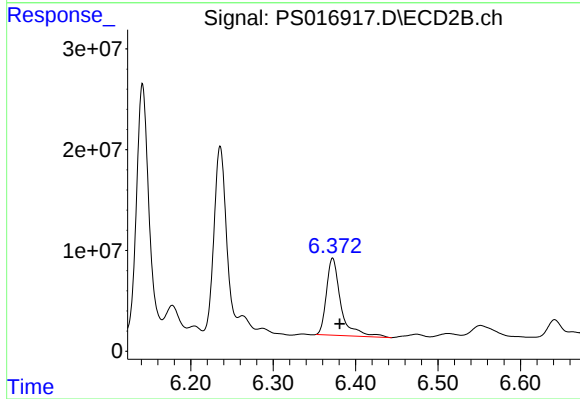
R.T.: 5.944 min  
Delta R.T.: -0.008 min  
Response: 204564427  
Conc: 232.03 ng/ml



#3 4-Nitrophenol

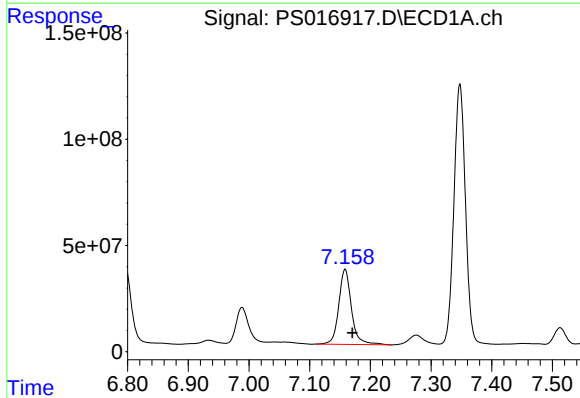
R.T.: 6.989 min  
Delta R.T.: -0.011 min  
Response: 260209909  
Conc: 300.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-CMS



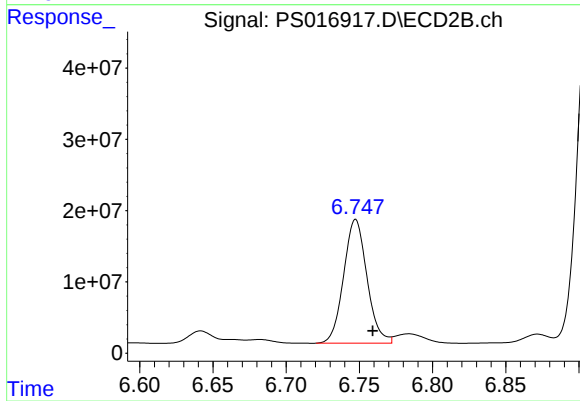
#3 4-Nitrophenol

R.T.: 6.372 min  
Delta R.T.: -0.008 min  
Response: 92855384  
Conc: 296.92 ng/ml



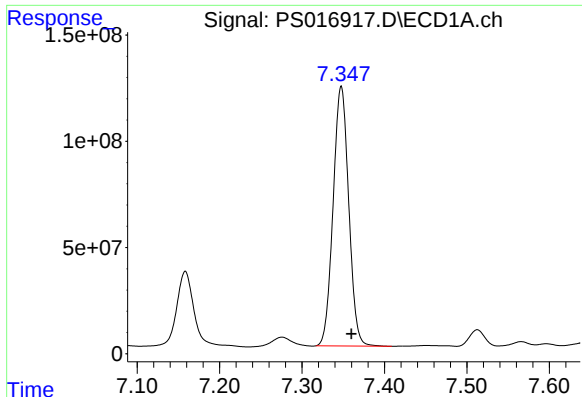
#4 2,4-DCAA

R.T.: 7.158 min  
Delta R.T.: -0.012 min  
Response: 513520880  
Conc: 337.06 ng/ml



#4 2,4-DCAA

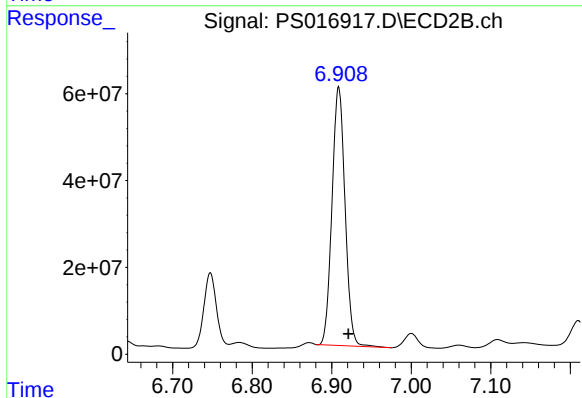
R.T.: 6.747 min  
Delta R.T.: -0.012 min  
Response: 193066259  
Conc: 329.26 ng/ml



#5 DICAMBA

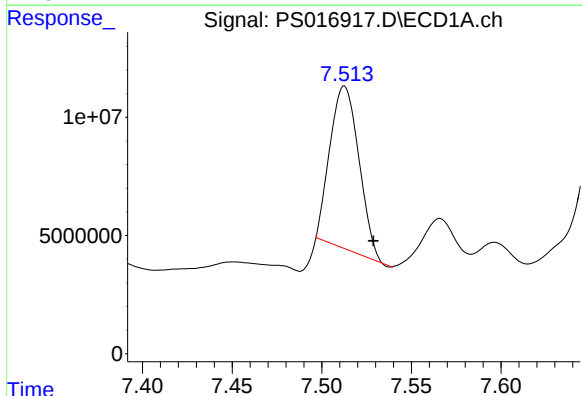
R.T.: 7.348 min  
Delta R.T.: -0.012 min  
Response: 1605480709  
Conc: 275.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-CMS



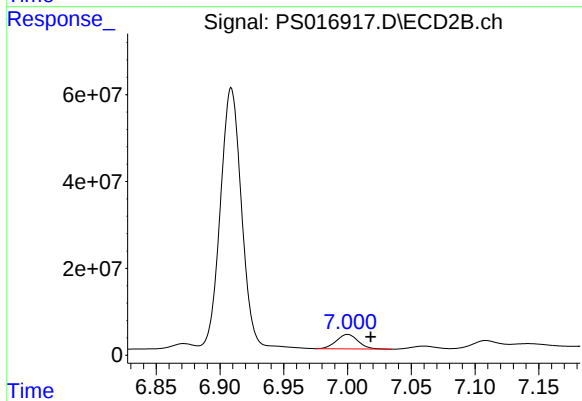
#5 DICAMBA

R.T.: 6.909 min  
Delta R.T.: -0.012 min  
Response: 678263459  
Conc: 266.25 ng/ml



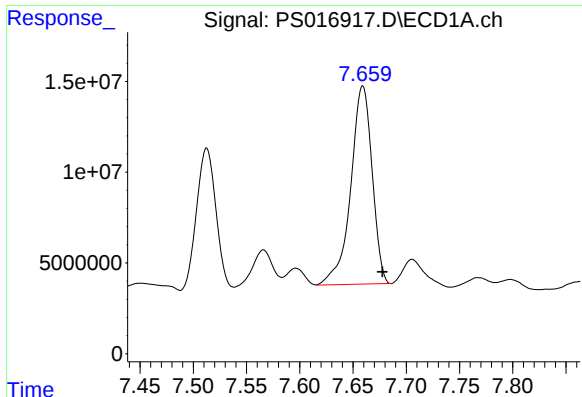
#6 MCP

R.T.: 7.513 min  
Delta R.T.: -0.016 min  
Response: 77018291  
Conc: 17.78 ug/ml



#6 MCP

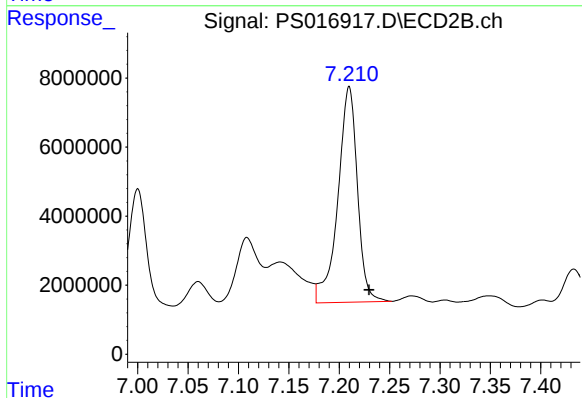
R.T.: 7.000 min  
Delta R.T.: -0.018 min  
Response: 39454951  
Conc: 19.26 ug/ml



#7 MCPA

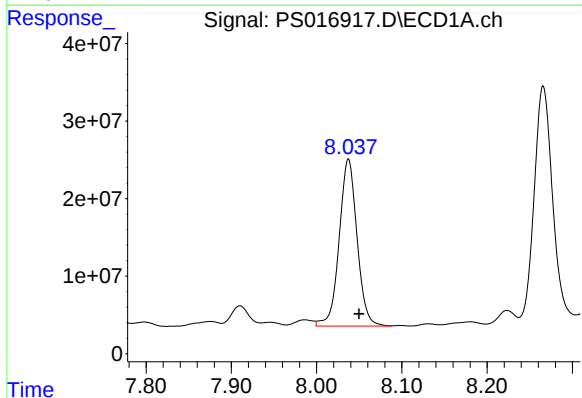
R.T.: 7.659 min  
Delta R.T.: -0.018 min  
Response: 152557770  
Conc: 24.67 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-CMS



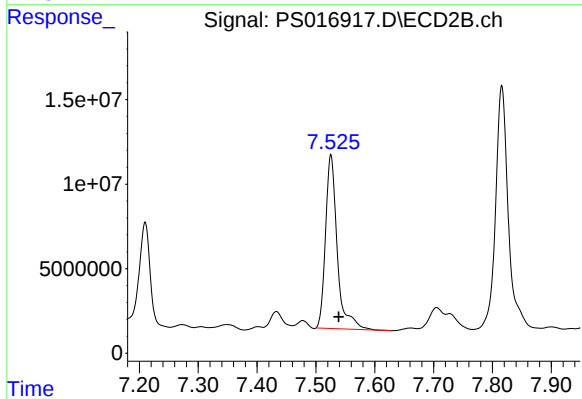
#7 MCPA

R.T.: 7.210 min  
Delta R.T.: -0.020 min  
Response: 84309112  
Conc: 27.69 ug/ml



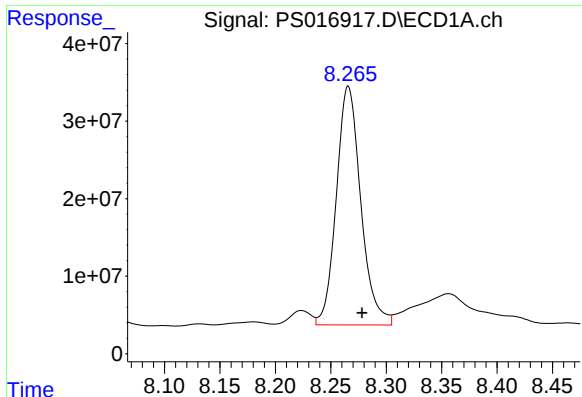
#8 DICHLORPROP

R.T.: 8.037 min  
Delta R.T.: -0.012 min  
Response: 313870851  
Conc: 212.59 ng/ml



#8 DICHLORPROP

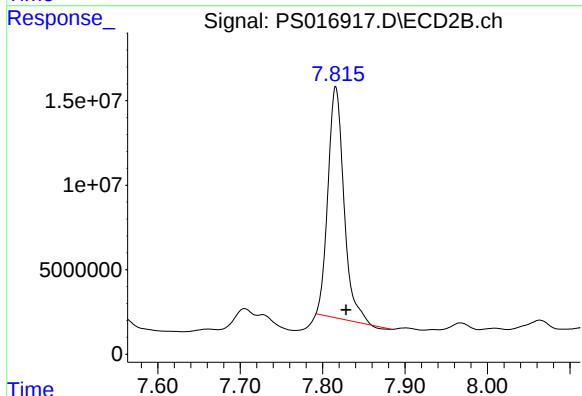
R.T.: 7.526 min  
Delta R.T.: -0.013 min  
Response: 142296197  
Conc: 219.42 ng/ml



#9 2,4-D

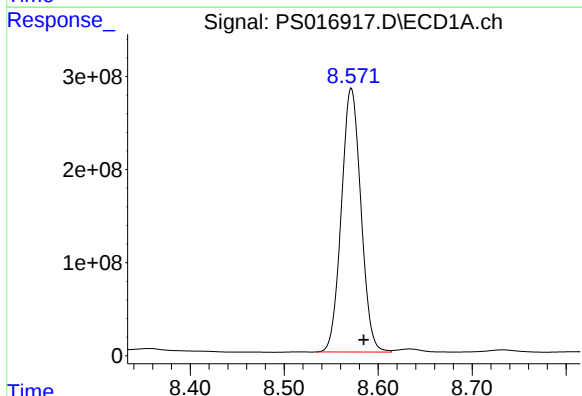
R.T.: 8.266 min  
Delta R.T.: -0.012 min  
Response: 472376055  
Conc: 268.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-CMS



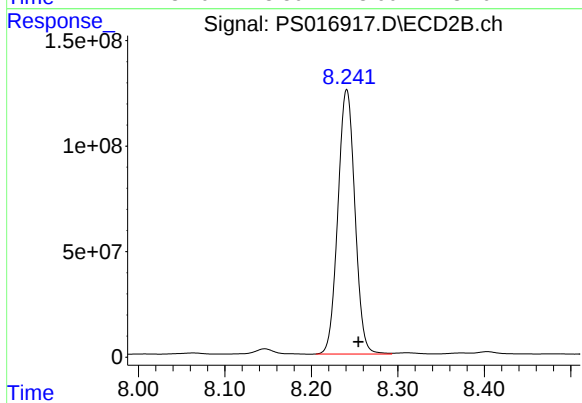
#9 2,4-D

R.T.: 7.816 min  
Delta R.T.: -0.013 min  
Response: 183911136  
Conc: 241.72 ng/ml



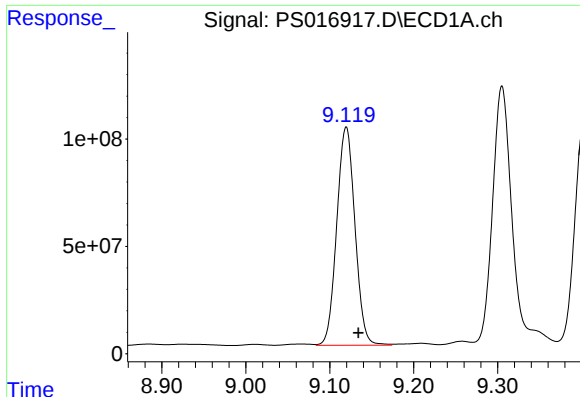
#10 Pentachlorophenol

R.T.: 8.571 min  
Delta R.T.: -0.013 min  
Response: 4093423793  
Conc: 202.58 ng/ml



#10 Pentachlorophenol

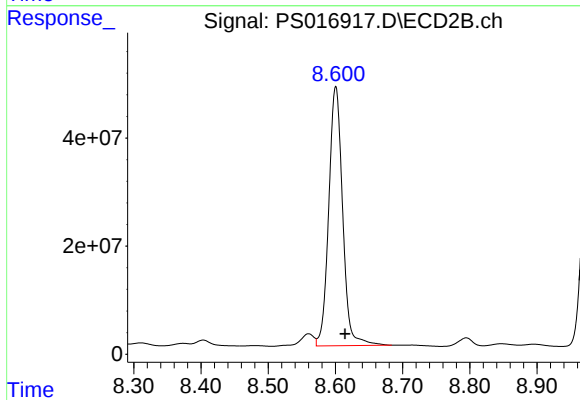
R.T.: 8.241 min  
Delta R.T.: -0.014 min  
Response: 1705861217  
Conc: 207.30 ng/ml



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

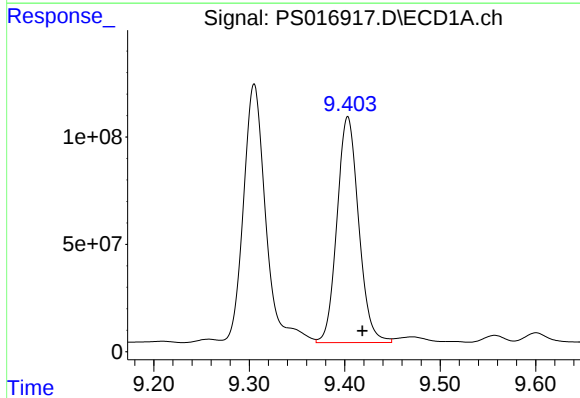
R.T.: 9.120 min  
Delta R.T.: -0.015 min  
Response: 1532140220  
Conc: 191.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-CMS



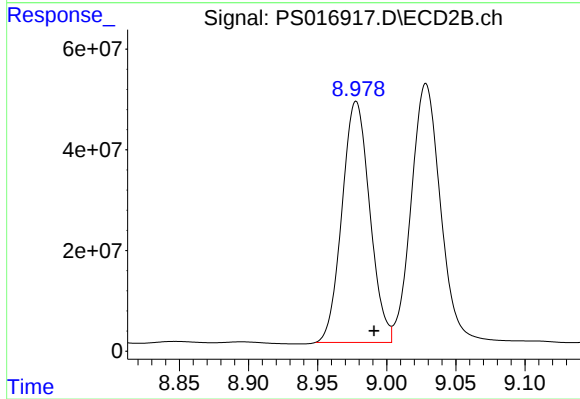
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min  
Delta R.T.: -0.014 min  
Response: 686123233  
Conc: 195.97 ng/ml



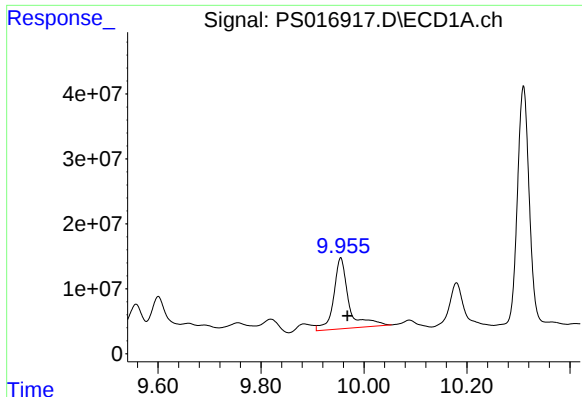
#12 2,4,5-T

R.T.: 9.403 min  
Delta R.T.: -0.015 min  
Response: 1659270711  
Conc: 201.04 ng/ml



#12 2,4,5-T

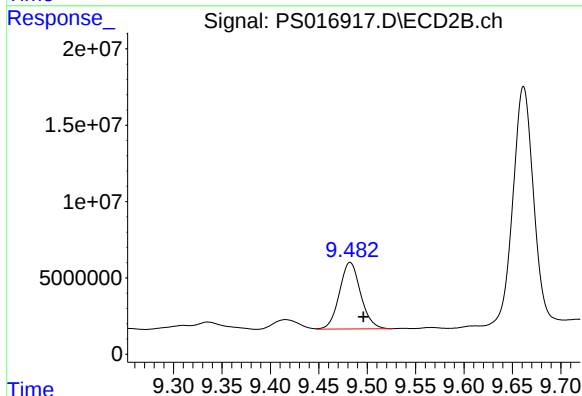
R.T.: 8.978 min  
Delta R.T.: -0.013 min  
Response: 669136767  
Conc: 205.62 ng/ml



#13 2,4-DB

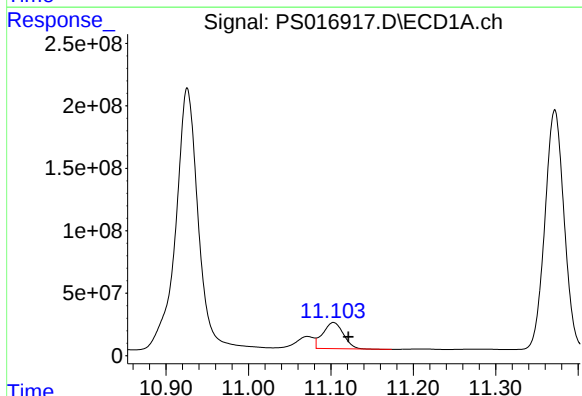
R.T.: 9.955 min  
Delta R.T.: -0.013 min  
Response: 223500451  
Conc: 135.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-CMS



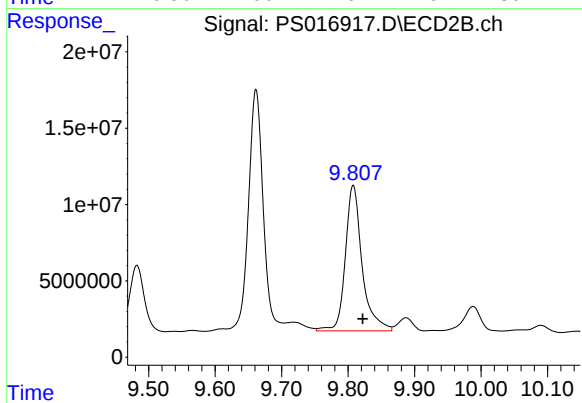
#13 2,4-DB

R.T.: 9.482 min  
Delta R.T.: -0.014 min  
Response: 66443820  
Conc: 159.46 ng/ml



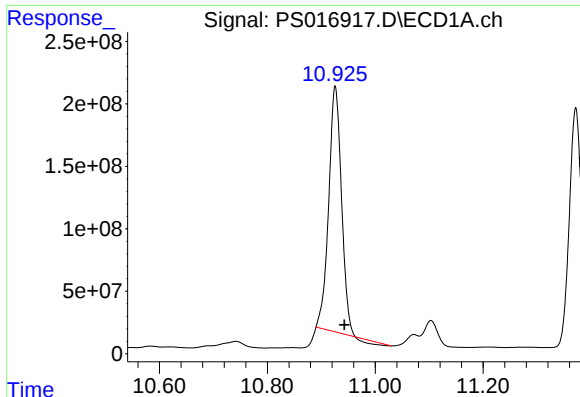
#14 DINOSEB

R.T.: 11.103 min  
Delta R.T.: -0.018 min  
Response: 362172817  
Conc: 59.45 ng/ml



#14 DINOSEB

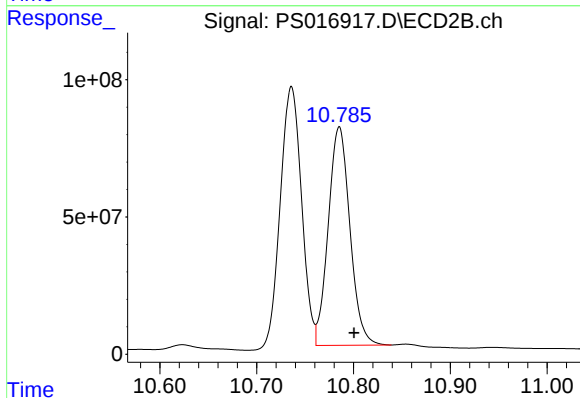
R.T.: 9.808 min  
Delta R.T.: -0.014 min  
Response: 167328728  
Conc: 68.31 ng/ml



#15 Picloram

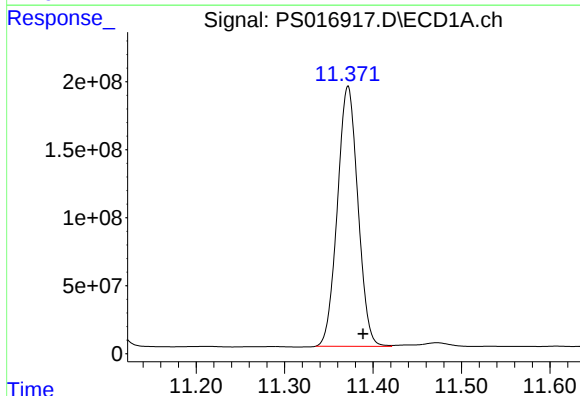
R.T.: 10.926 min  
Delta R.T.: -0.017 min  
Response: 3185598447  
Conc: 267.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-CMS



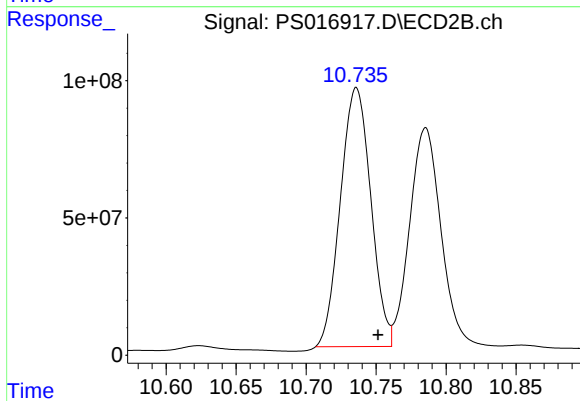
#15 Picloram

R.T.: 10.785 min  
Delta R.T.: -0.015 min  
Response: 1239600483  
Conc: 288.97 ng/ml



#16 DCPA

R.T.: 11.372 min  
Delta R.T.: -0.017 min  
Response: 3079219740  
Conc: 299.89 ng/ml



#16 DCPA

R.T.: 10.736 min  
Delta R.T.: -0.016 min  
Response: 1427891006  
Conc: 327.58 ng/ml