

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092721\  
 Data File : PS016910.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2021 13:26  
 Operator : DD\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: Sep 28 01:40:08 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     | 7.159  | 6.749  | 1121.2E6  | 435.2E6  | 735.907 | 742.263  |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 2.999  | 2.502  | 1596.0E6  | 497.1E6  | 669.331 | 683.872  |
| 2) T                        | 3,5-DICHL... | 6.382  | 5.944  | 1425.6E6  | 613.0E6  | 669.876 | 695.302  |
| 3) T                        | 4-Nitroph... | 6.989  | 6.372  | 586.7E6   | 210.1E6  | 677.224 | 671.852  |
| 5) T                        | DICAMBA      | 7.348  | 6.911  | 4136.5E6  | 1819.2E6 | 708.736 | 714.143  |
| 6) T                        | MCPD         | 7.517  | 7.007  | 271.5E6   | 145.8E6  | 62.668  | 71.191   |
| 7) T                        | MCPA         | 7.665  | 7.218  | 440.4E6   | 207.2E6  | 71.216  | 68.050   |
| 8) T                        | DICHLORPROP  | 8.037  | 7.527  | 1029.6E6  | 447.0E6  | 697.354 | 689.260  |
| 9) T                        | 2,4-D        | 8.266  | 7.817  | 1234.7E6  | 513.3E6  | 702.213 | 674.611  |
| 10) T                       | Pentachlo... | 8.571  | 8.242  | 14402.7E6 | 5827.7E6 | 712.778 | 708.187  |
| 11) T                       | 2,4,5-TP ... | 9.120  | 8.602  | 5644.7E6  | 2488.6E6 | 706.890 | 710.795  |
| 12) T                       | 2,4,5-T      | 9.405  | 8.978  | 5861.7E6  | 2283.5E6 | 710.209 | 701.706  |
| 13) T                       | 2,4-DB       | 9.952  | 9.483  | 1196.6E6  | 293.4E6  | 723.880 | 704.124  |
| 14) T                       | DINOSEB      | 11.104 | 9.809  | 4238.8E6  | 1761.8E6 | 695.742 | 719.225  |
| 15) T                       | Picloram     | 10.926 | 10.786 | 8182.7E6  | 2901.8E6 | 687.519 | 676.460  |
| 16) T                       | DCPA         | 11.371 | 10.737 | 7144.4E6  | 3090.0E6 | 695.805 | 708.901m |
| -----                       |              |        |        |           |          |         |          |

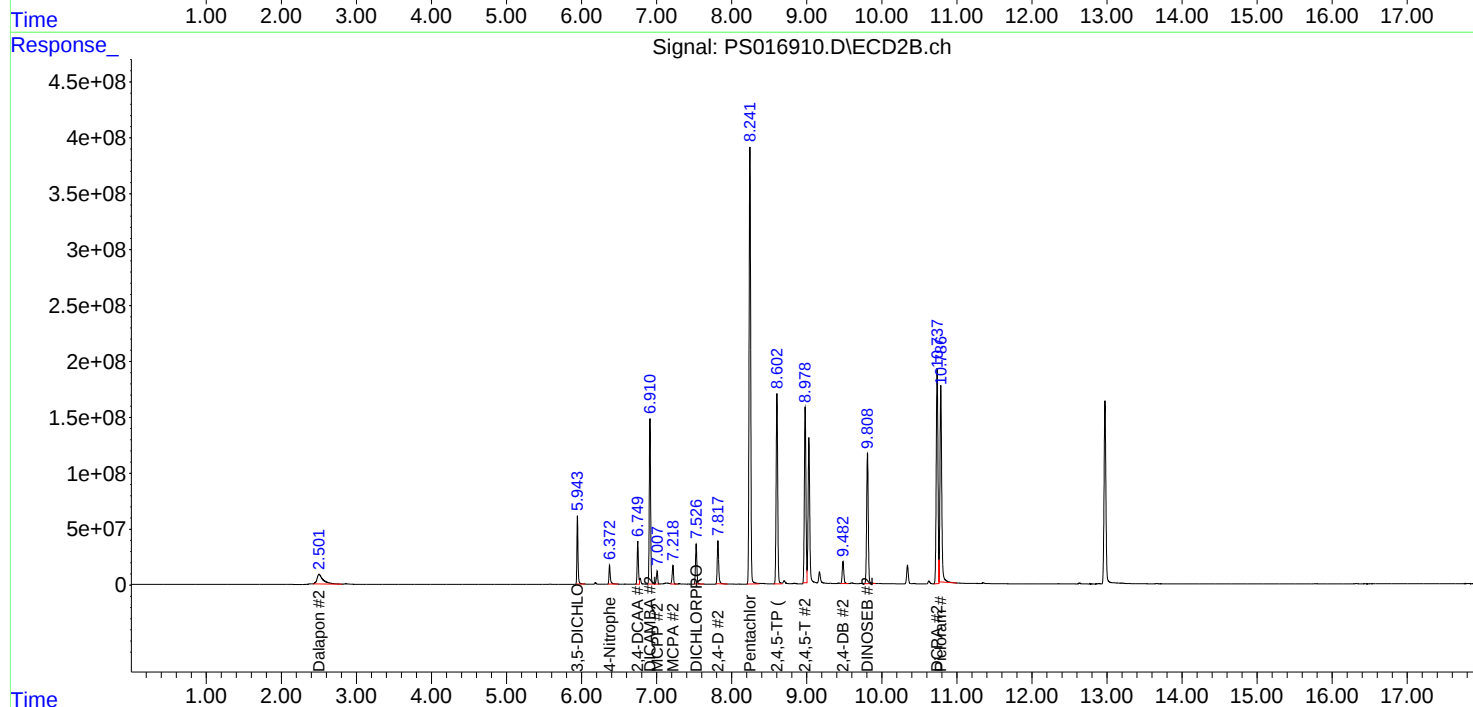
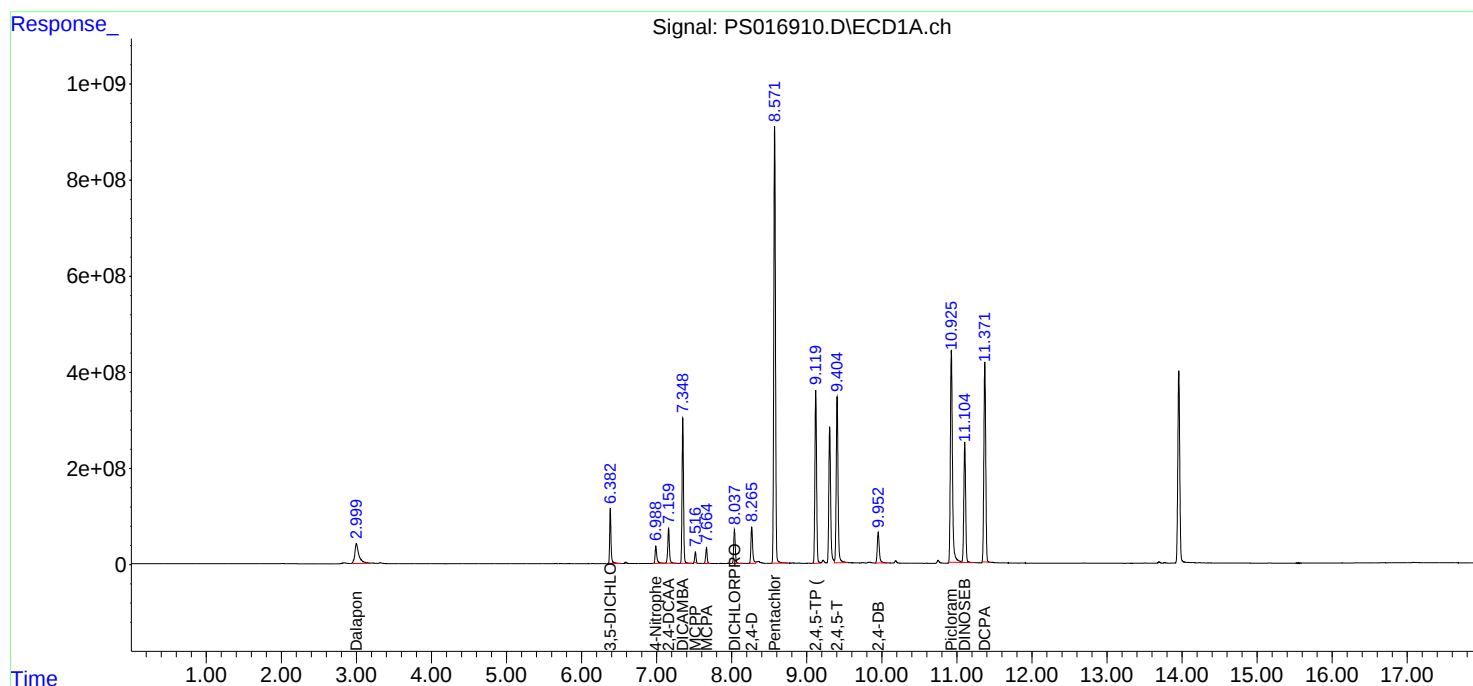
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

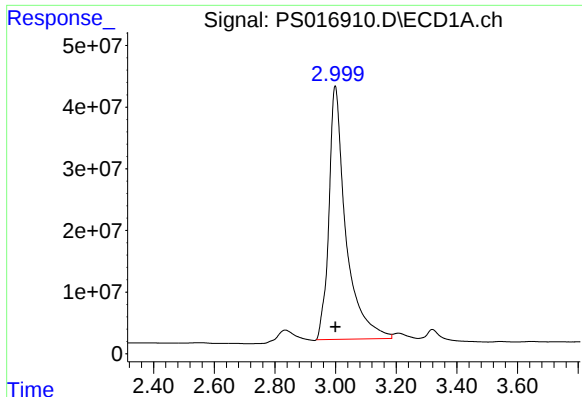
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092721\  
Data File : PS016910.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2021 13:26  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 01:40:08 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

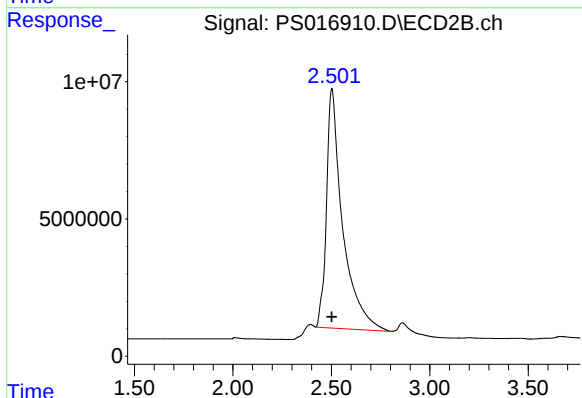




#1 Dalapon

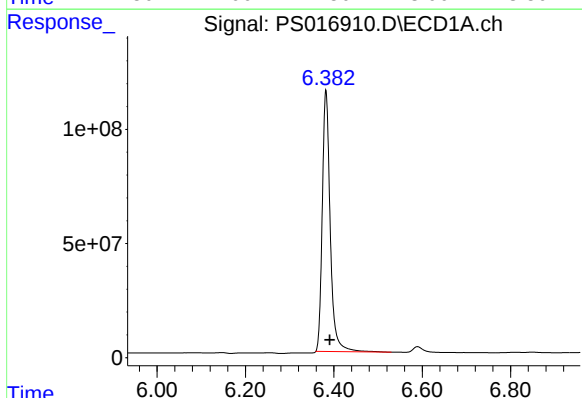
R.T.: 2.999 min  
Delta R.T.: 0.000 min  
Response: 1595987564  
Conc: 669.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



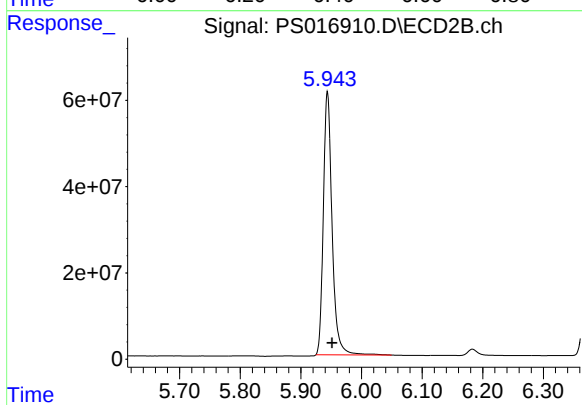
#1 Dalapon

R.T.: 2.502 min  
Delta R.T.: 0.000 min  
Response: 497057508  
Conc: 683.87 ng/ml



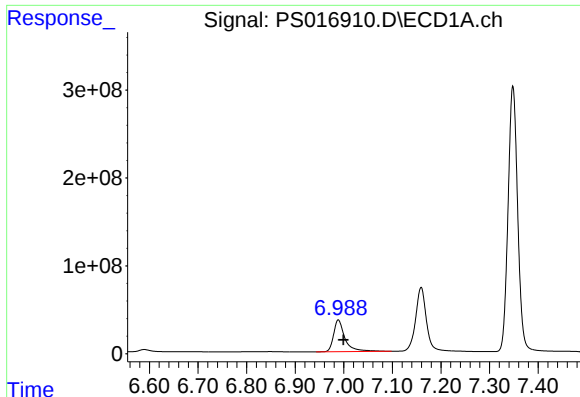
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min  
Delta R.T.: -0.009 min  
Response: 1425562164  
Conc: 669.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

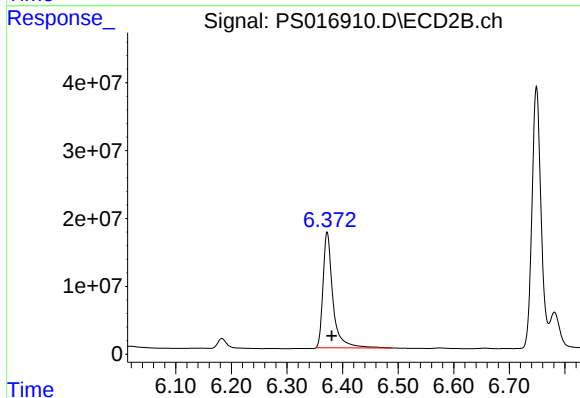
R.T.: 5.944 min  
Delta R.T.: -0.007 min  
Response: 613003647  
Conc: 695.30 ng/ml



#3 4-Nitrophenol

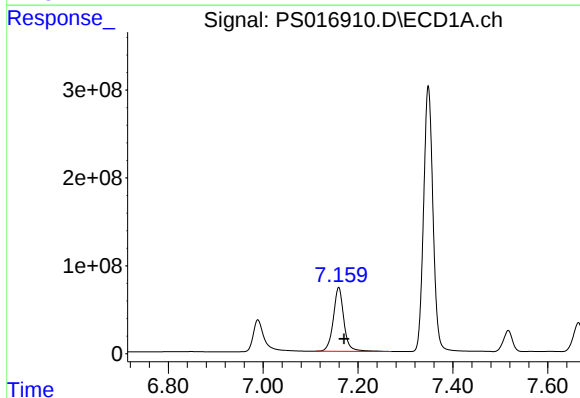
R.T.: 6.989 min  
Delta R.T.: -0.011 min  
Response: 586653747  
Conc: 677.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



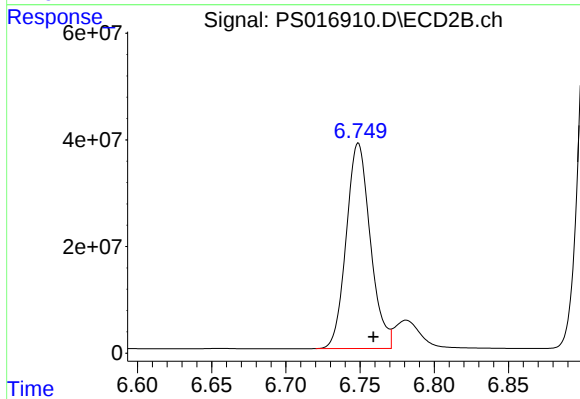
#3 4-Nitrophenol

R.T.: 6.372 min  
Delta R.T.: -0.008 min  
Response: 210105026  
Conc: 671.85 ng/ml



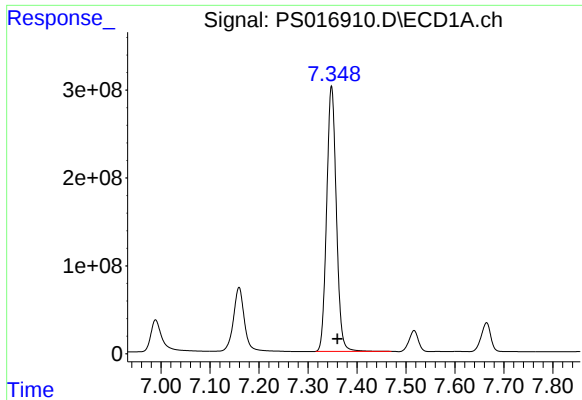
#4 2,4-DCAA

R.T.: 7.159 min  
Delta R.T.: -0.011 min  
Response: 1121190519  
Conc: 735.91 ng/ml



#4 2,4-DCAA

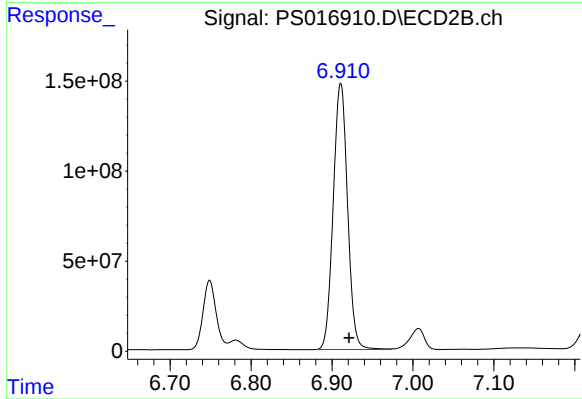
R.T.: 6.749 min  
Delta R.T.: -0.010 min  
Response: 435235356  
Conc: 742.26 ng/ml



#5 DICAMBA

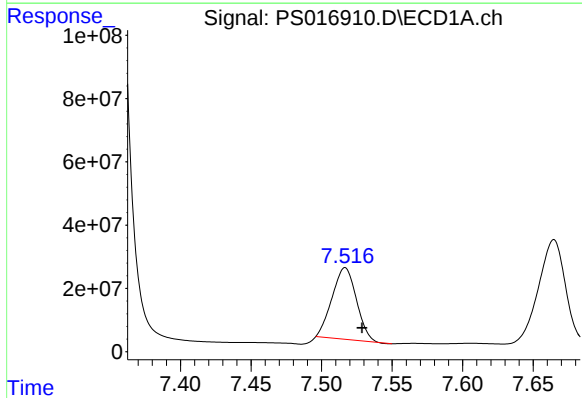
R.T.: 7.348 min  
Delta R.T.: -0.012 min  
Response: 4136479117  
Conc: 708.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



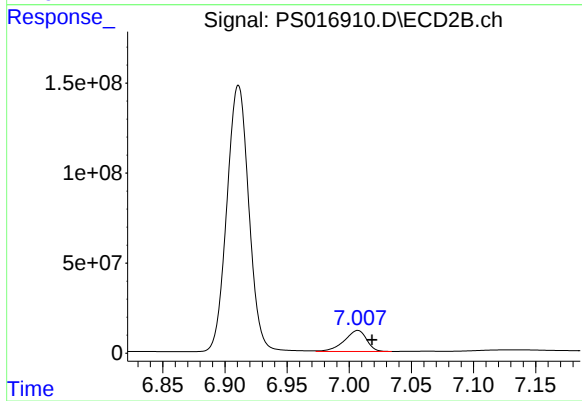
#5 DICAMBA

R.T.: 6.911 min  
Delta R.T.: -0.010 min  
Response: 1819240517  
Conc: 714.14 ng/ml



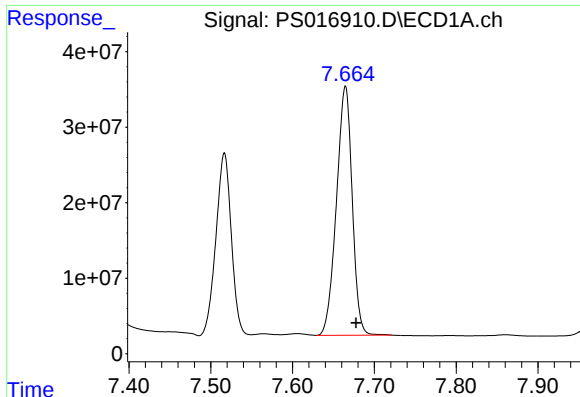
#6 MCP

R.T.: 7.517 min  
Delta R.T.: -0.012 min  
Response: 271517119  
Conc: 62.67 ug/ml



#6 MCP

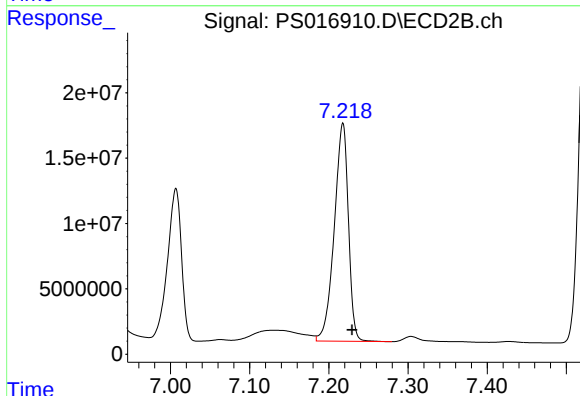
R.T.: 7.007 min  
Delta R.T.: -0.011 min  
Response: 145837355  
Conc: 71.19 ug/ml



#7 MCPA

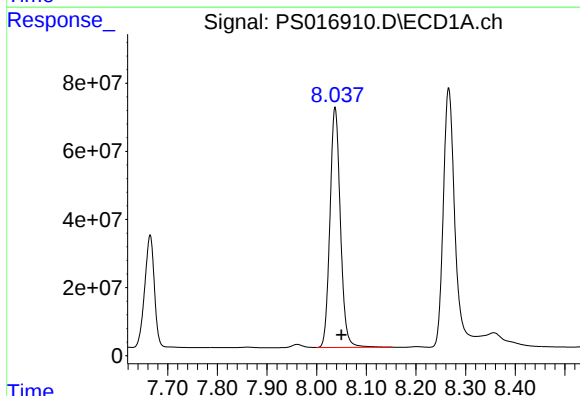
R.T.: 7.665 min  
Delta R.T.: -0.013 min  
Response: 440439293  
Conc: 71.22 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



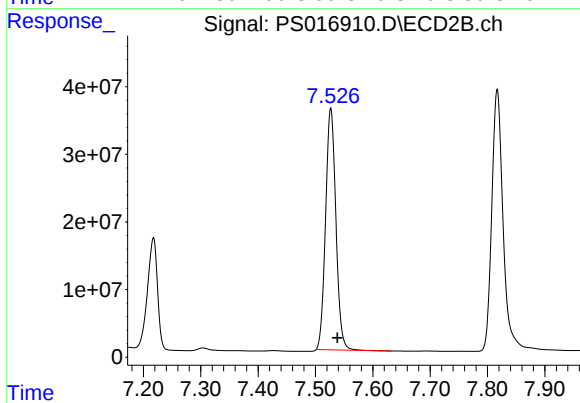
#7 MCPA

R.T.: 7.218 min  
Delta R.T.: -0.012 min  
Response: 207217961  
Conc: 68.05 ug/ml



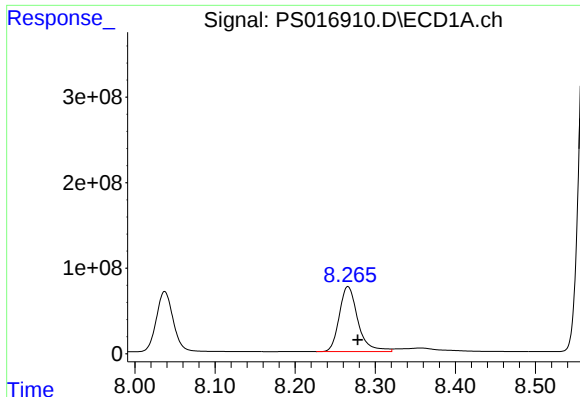
#8 DICHLORPROP

R.T.: 8.037 min  
Delta R.T.: -0.013 min  
Response: 1029602265  
Conc: 697.35 ng/ml



#8 DICHLORPROP

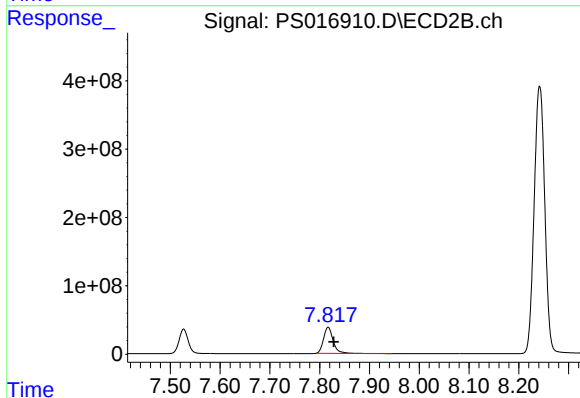
R.T.: 7.527 min  
Delta R.T.: -0.012 min  
Response: 447000821  
Conc: 689.26 ng/ml



#9 2,4-D

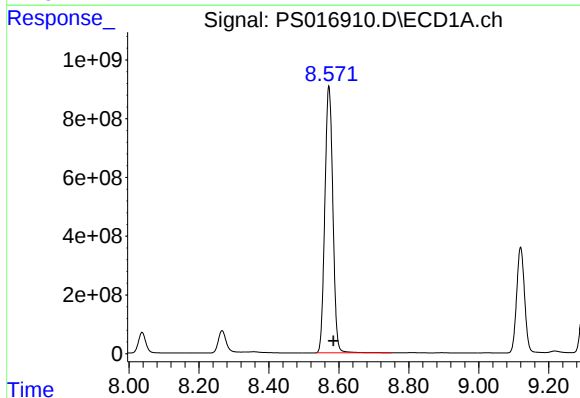
R.T.: 8.266 min  
Delta R.T.: -0.012 min  
Response: 1234670211  
Conc: 702.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



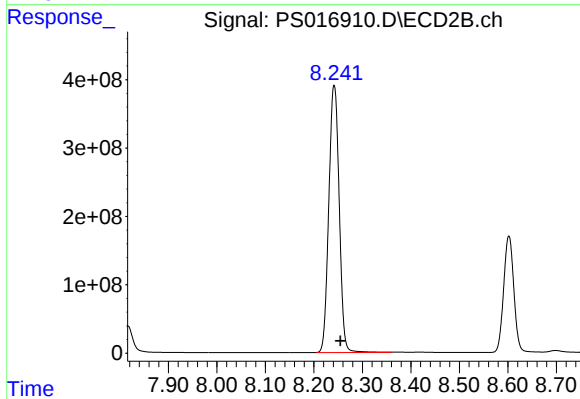
#9 2,4-D

R.T.: 7.817 min  
Delta R.T.: -0.011 min  
Response: 513267202  
Conc: 674.61 ng/ml



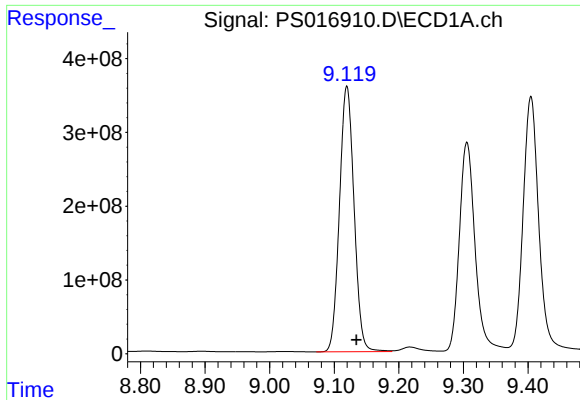
#10 Pentachlorophenol

R.T.: 8.571 min  
Delta R.T.: -0.013 min  
Response: 14402656569  
Conc: 712.78 ng/ml



#10 Pentachlorophenol

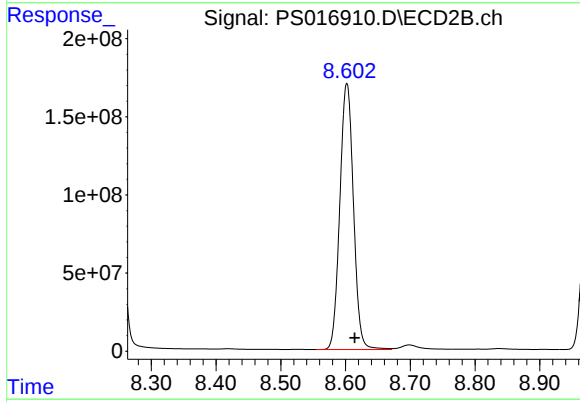
R.T.: 8.242 min  
Delta R.T.: -0.013 min  
Response: 5827697537  
Conc: 708.19 ng/ml



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

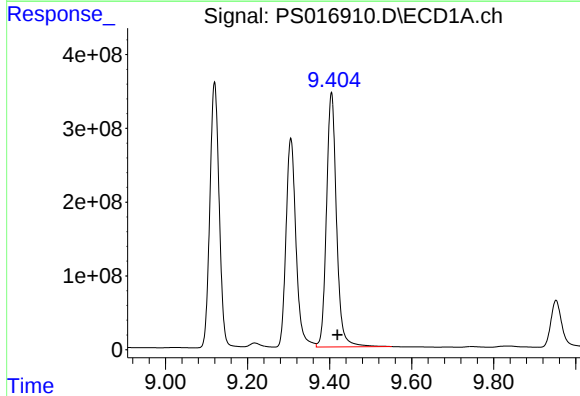
R.T.: 9.120 min  
Delta R.T.: -0.015 min  
Response: 5644711563  
Conc: 706.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



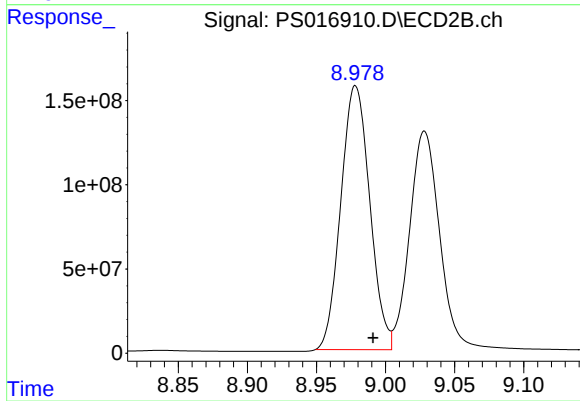
#11 2,4,5-TP (SILVEX)

R.T.: 8.602 min  
Delta R.T.: -0.012 min  
Response: 2488572877  
Conc: 710.79 ng/ml



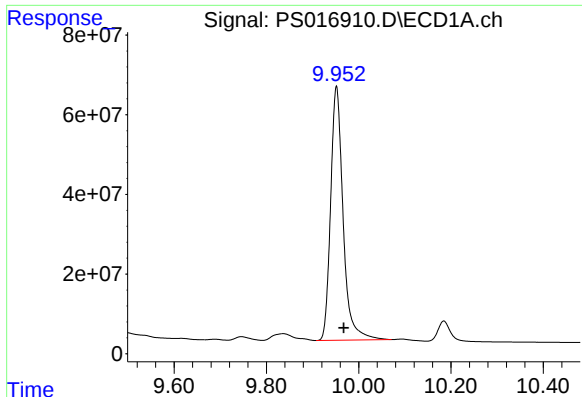
#12 2,4,5-T

R.T.: 9.405 min  
Delta R.T.: -0.014 min  
Response: 5861746102  
Conc: 710.21 ng/ml



#12 2,4,5-T

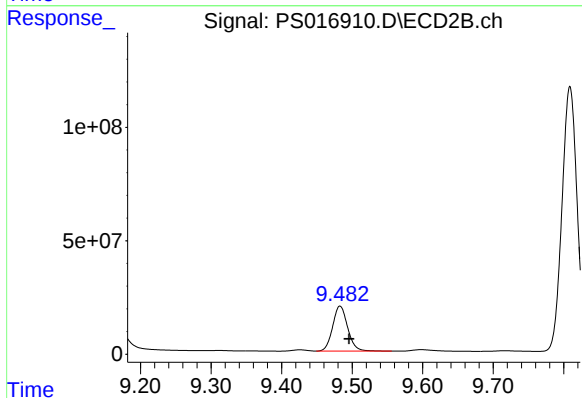
R.T.: 8.978 min  
Delta R.T.: -0.013 min  
Response: 2283534965  
Conc: 701.71 ng/ml



#13 2,4-DB

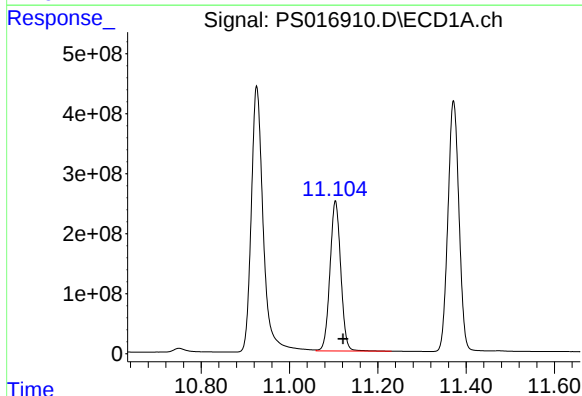
R.T.: 9.952 min  
Delta R.T.: -0.016 min  
Response: 1196591403  
Conc: 723.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



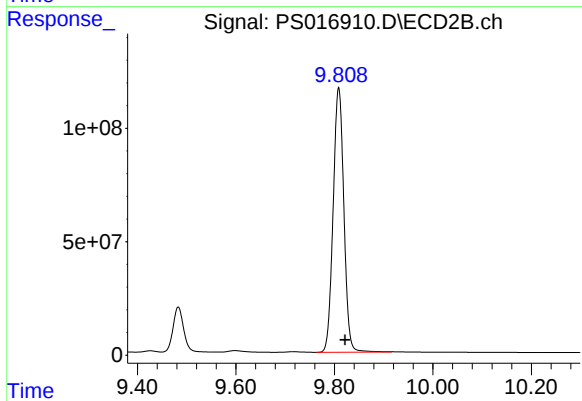
#13 2,4-DB

R.T.: 9.483 min  
Delta R.T.: -0.013 min  
Response: 293390543  
Conc: 704.12 ng/ml



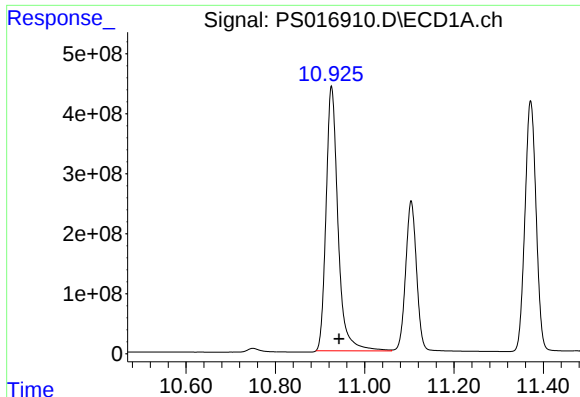
#14 DINOSEB

R.T.: 11.104 min  
Delta R.T.: -0.017 min  
Response: 4238844037  
Conc: 695.74 ng/ml



#14 DINOSEB

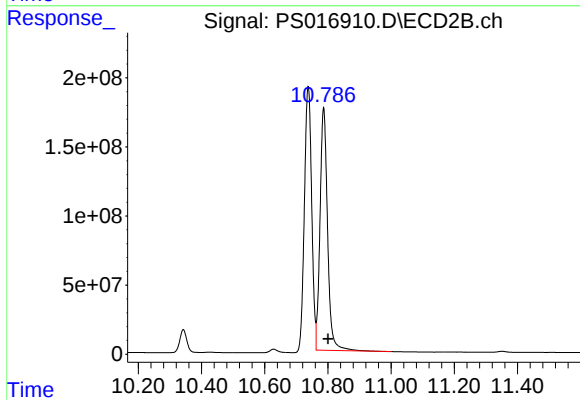
R.T.: 9.809 min  
Delta R.T.: -0.013 min  
Response: 1761771632  
Conc: 719.22 ng/ml



#15 Picloram

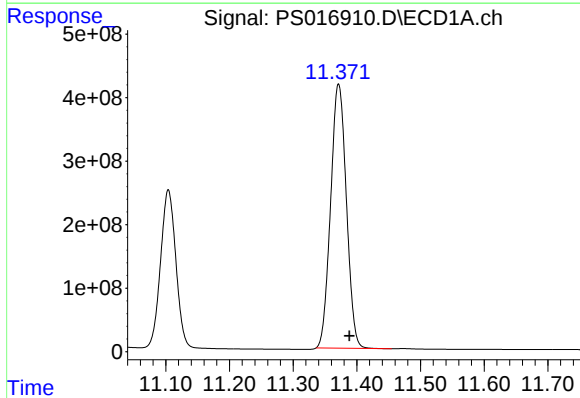
R.T.: 10.926 min  
Delta R.T.: -0.017 min  
Response: 8182717841  
Conc: 687.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



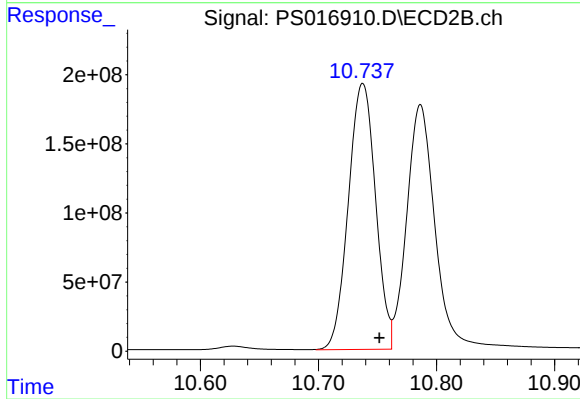
#15 Picloram

R.T.: 10.786 min  
Delta R.T.: -0.014 min  
Response: 2901833077  
Conc: 676.46 ng/ml



#16 DCPA

R.T.: 11.371 min  
Delta R.T.: -0.017 min  
Response: 7144359725  
Conc: 695.80 ng/ml



#16 DCPA

R.T.: 10.737 min  
Delta R.T.: -0.014 min  
Response: 3089991444  
Conc: 708.90 ng/ml m