

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122719\  
 Data File : PS008217.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2019 19:25  
 Operator : SM\AJ  
 Sample : K6439-02MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LIED-BF001-01MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 04:27:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 27 02:43:58 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     | 5.376 | 5.123 | 613.5E6  | 270.0E6  | 303.667 | 301.595   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 1.973 | 1.693 | 514.4E6  | 268.4E6  | 214.278 | 263.062   |
| 2) T                        | 3,5-DICHL... | 4.760 | 4.436 | 726.9E6  | 304.3E6  | 292.586 | 261.377   |
| 3) T                        | 4-Nitroph... | 5.247 | 4.820 | 229.8E6  | 115.3E6  | 336.301 | 232.837 # |
| 5) T                        | DICAMBA      | 5.518 | 5.243 | 2115.5E6 | 997.5E6  | 290.932 | 292.783   |
| 6) T                        | MCPD         | 5.662 | 5.324 | 144.7E6  | 71415524 | 26.538  | 27.595    |
| 7) T                        | MCPA         | 5.790 | 5.494 | 217.9E6  | 126.5E6  | 28.493  | 33.261    |
| 8) T                        | DICHLORPROP  | 6.134 | 5.764 | 532.5E6  | 288.2E6  | 300.552 | 336.619   |
| 9) T                        | 2,4-D        | 6.355 | 6.031 | 608.3E6  | 350.0E6  | 370.696 | 344.690   |
| 10) T                       | Pentachlo... | 6.595 | 6.385 | 8155.3E6 | 3862.6E6 | 311.380 | 303.528   |
| 11) T                       | 2,4,5-TP ... | 7.129 | 6.746 | 3170.0E6 | 1604.0E6 | 307.335 | 320.990   |
| 12) T                       | 2,4,5-T      | 7.404 | 7.106 | 3347.1E6 | 1394.7E6 | 278.542 | 333.678   |
| 13) T                       | 2,4-DB       | 7.932 | 7.587 | 452.2E6  | 185.7E6  | 340.303 | 296.794   |
| 14) T                       | DINOSEB      | 9.001 | 7.890 | 1059.1E6 | 366.5E6  | 109.296 | 97.855    |
| 15) T                       | Picloram     | 8.850 | 8.823 | 4029.1E6 | 2048.5E6 | 408.312 | 313.862   |
| 16) T                       | DCPA         | 9.274 | 8.776 | 3071.0E6 | 1151.1E6 | 226.325 | 172.552   |
| -----                       |              |       |       |          |          |         |           |

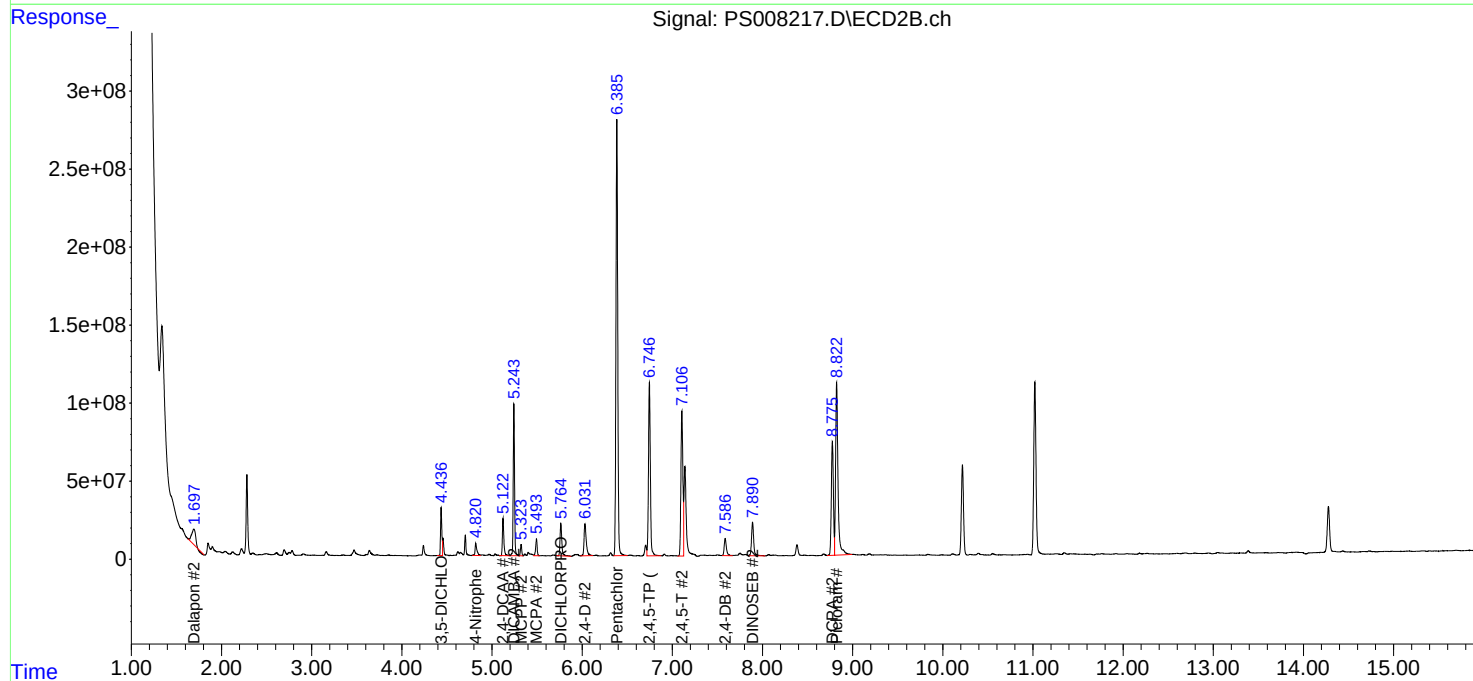
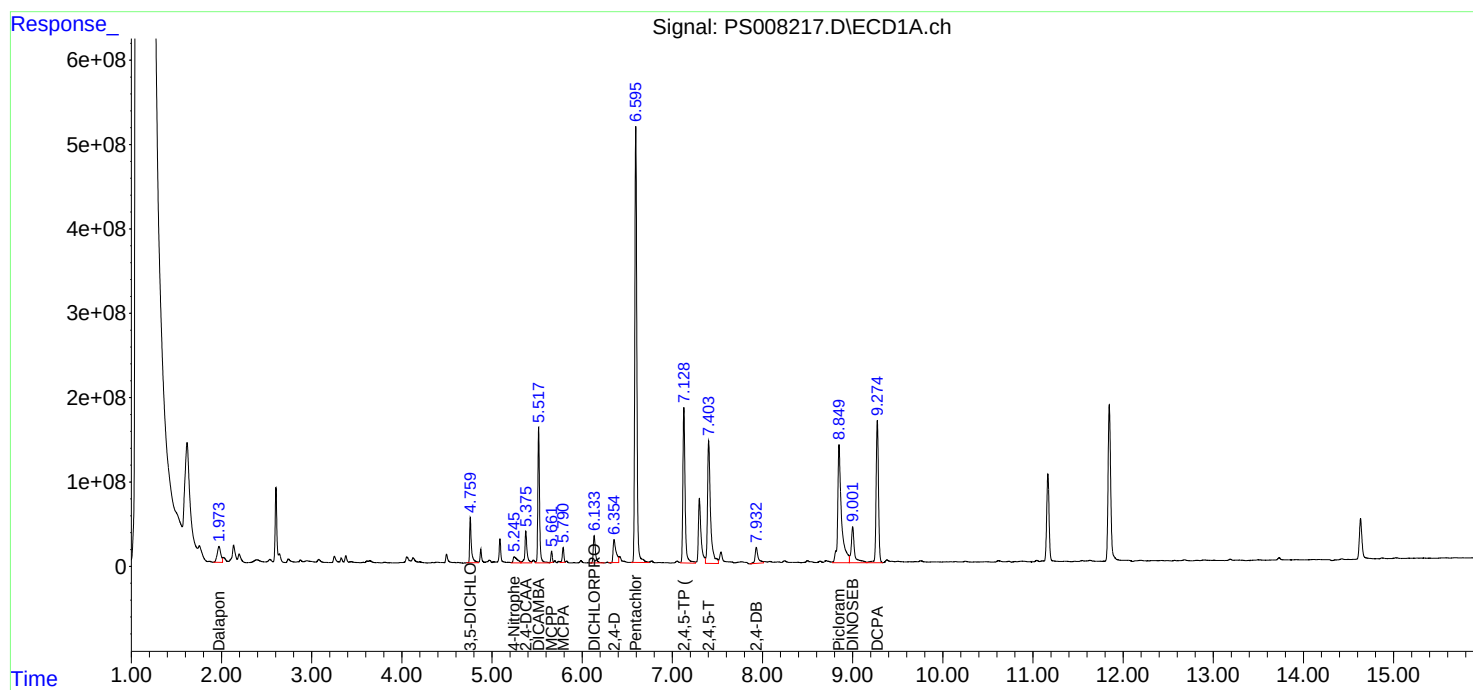
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

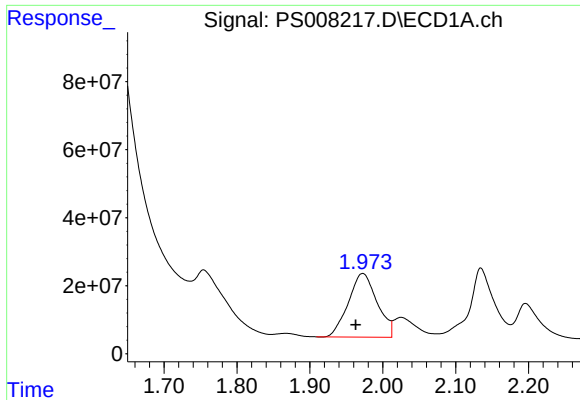
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122719\  
Data File : PS008217.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2019 19:25  
Operator : SM\AJ  
Sample : K6439-02MS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF001-01MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 04:27:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
Quant Title : 8080.M  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

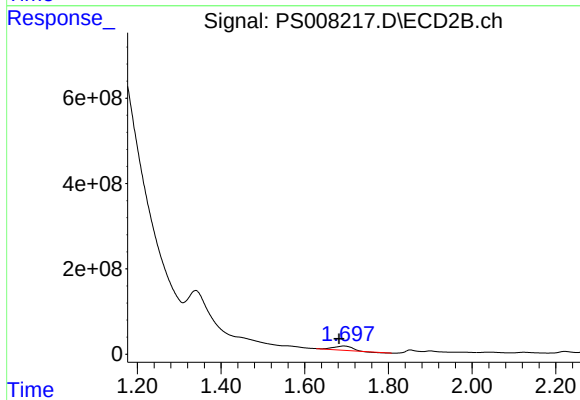




#1 Dalapon

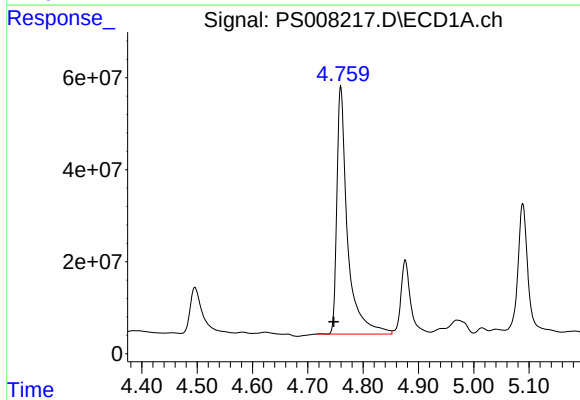
R.T.: 1.973 min  
Delta R.T.: 0.010 min  
Response: 514400478  
Conc: 214.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF001-01MS



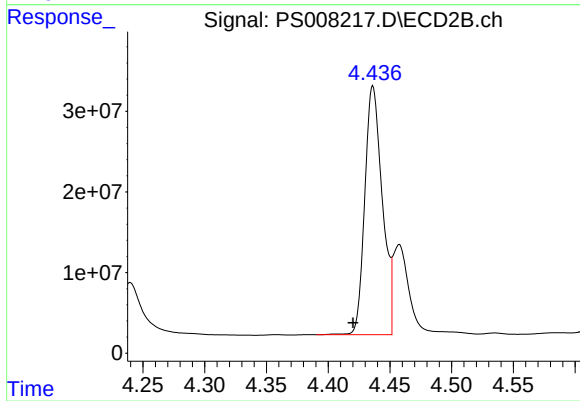
#1 Dalapon

R.T.: 1.693 min  
Delta R.T.: 0.011 min  
Response: 268357533  
Conc: 263.06 ng/ml



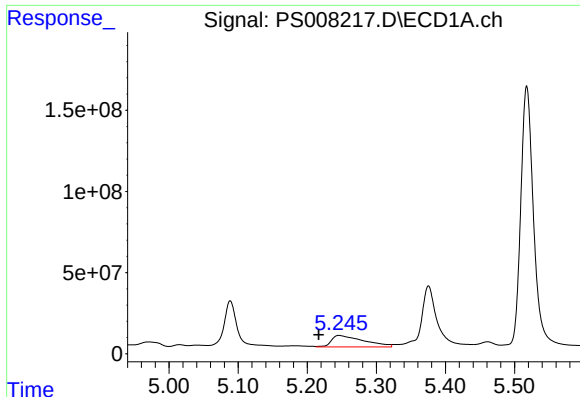
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.760 min  
Delta R.T.: 0.013 min  
Response: 726851225  
Conc: 292.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

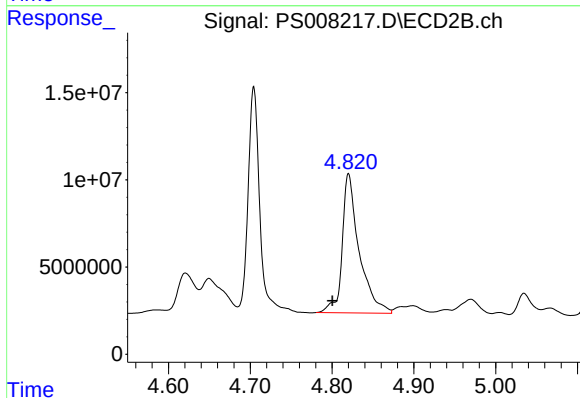
R.T.: 4.436 min  
Delta R.T.: 0.016 min  
Response: 304349065  
Conc: 261.38 ng/ml



#3 4-Nitrophenol

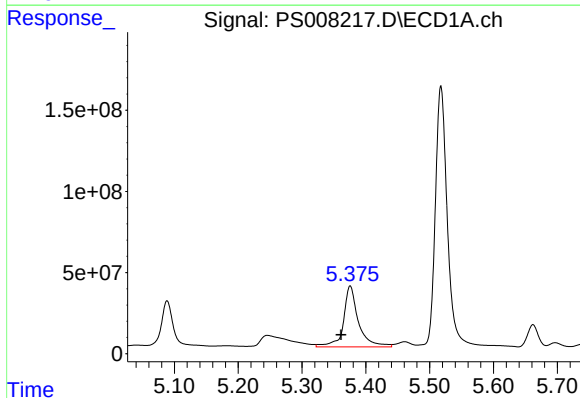
R.T.: 5.247 min  
Delta R.T.: 0.030 min  
Response: 229825823  
Conc: 336.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF001-01MS



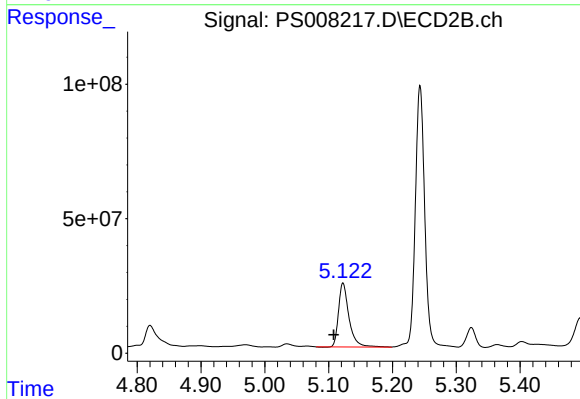
#3 4-Nitrophenol

R.T.: 4.820 min  
Delta R.T.: 0.020 min  
Response: 115337505  
Conc: 232.84 ng/ml



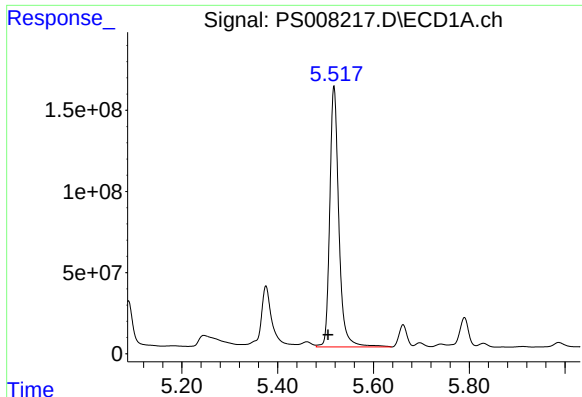
#4 2,4-DCAA

R.T.: 5.376 min  
Delta R.T.: 0.014 min  
Response: 613512047  
Conc: 303.67 ng/ml



#4 2,4-DCAA

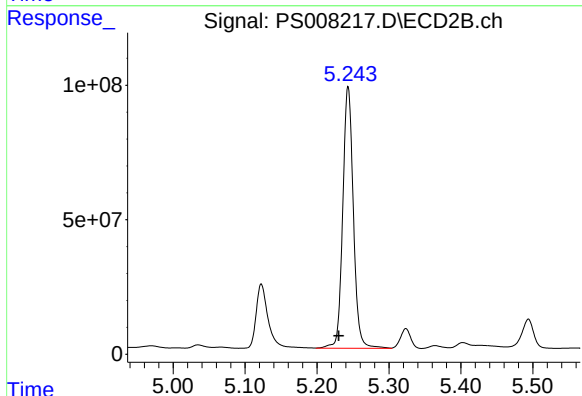
R.T.: 5.123 min  
Delta R.T.: 0.014 min  
Response: 270043084  
Conc: 301.60 ng/ml



#5 DICAMBA

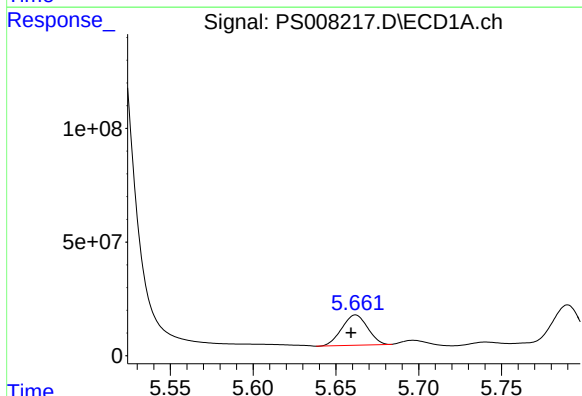
R.T.: 5.518 min  
Delta R.T.: 0.012 min  
Response: 2115512506  
Conc: 290.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF001-01MS



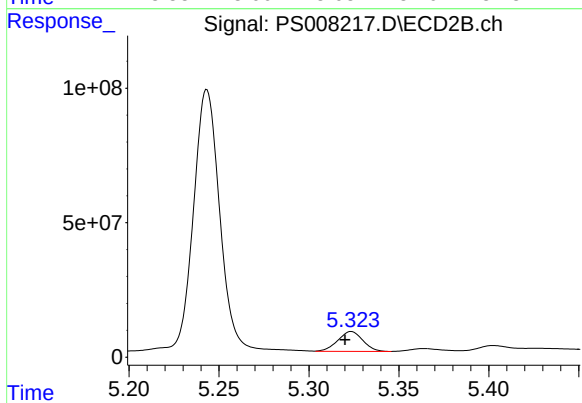
#5 DICAMBA

R.T.: 5.243 min  
Delta R.T.: 0.013 min  
Response: 997490937  
Conc: 292.78 ng/ml



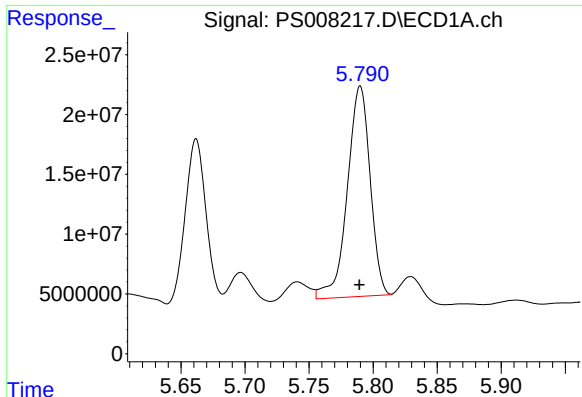
#6 MCP

R.T.: 5.662 min  
Delta R.T.: 0.003 min  
Response: 144741425  
Conc: 26.54 ug/ml



#6 MCP

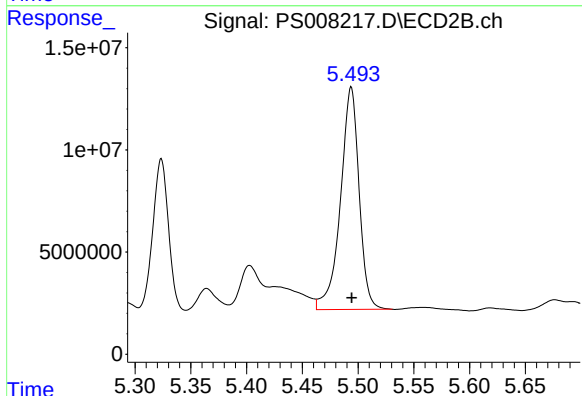
R.T.: 5.324 min  
Delta R.T.: 0.004 min  
Response: 71415524  
Conc: 27.59 ug/ml



#7 MCPA

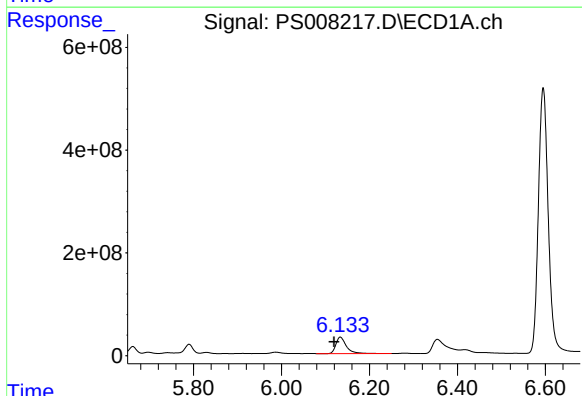
R.T.: 5.790 min  
Delta R.T.: 0.000 min  
Response: 217907702  
Conc: 28.49 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF001-01MS



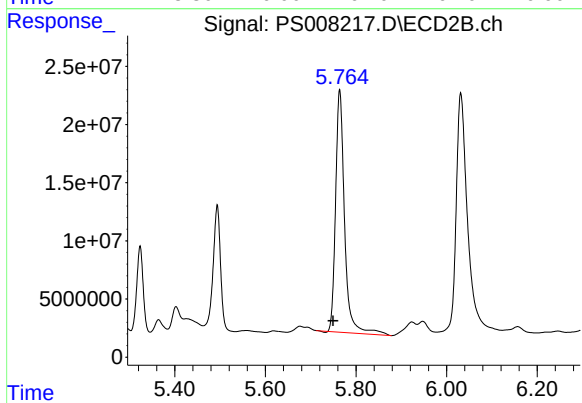
#7 MCPA

R.T.: 5.494 min  
Delta R.T.: 0.000 min  
Response: 126539844  
Conc: 33.26 ug/ml



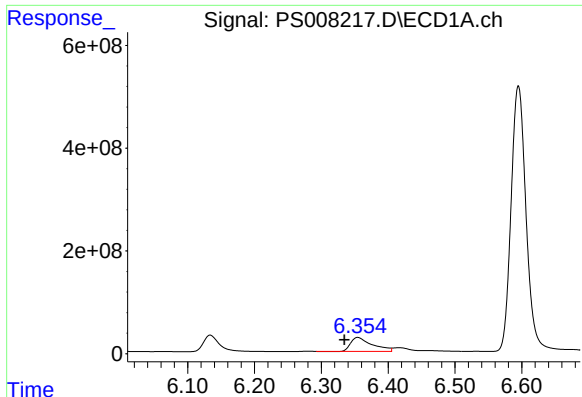
#8 DICHLORPROP

R.T.: 6.134 min  
Delta R.T.: 0.014 min  
Response: 532515237  
Conc: 300.55 ng/ml



#8 DICHLORPROP

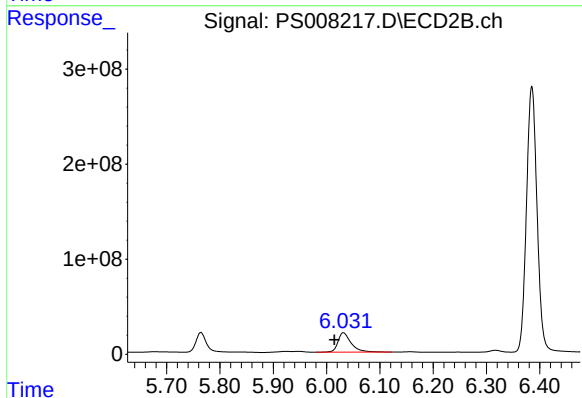
R.T.: 5.764 min  
Delta R.T.: 0.014 min  
Response: 288154419  
Conc: 336.62 ng/ml



#9 2,4-D

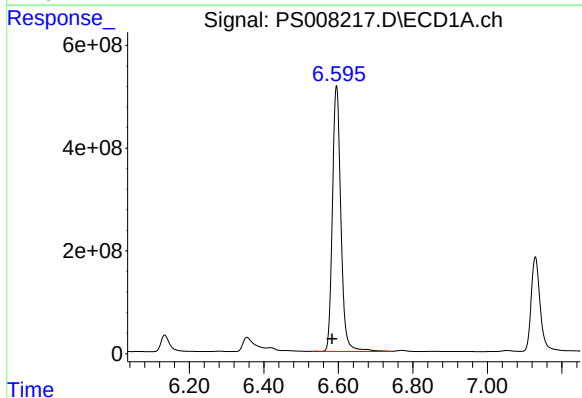
R.T.: 6.355 min  
Delta R.T.: 0.020 min  
Response: 608315521  
Conc: 370.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF001-01MS



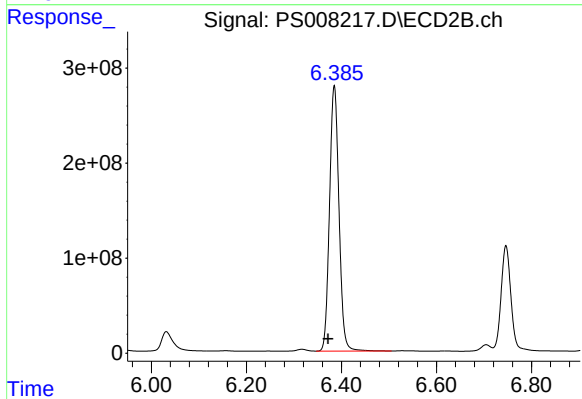
#9 2,4-D

R.T.: 6.031 min  
Delta R.T.: 0.017 min  
Response: 349958250  
Conc: 344.69 ng/ml



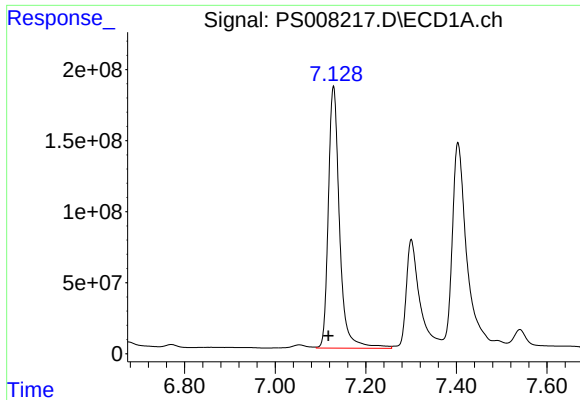
#10 Pentachlorophenol

R.T.: 6.595 min  
Delta R.T.: 0.012 min  
Response: 8155326906  
Conc: 311.38 ng/ml



#10 Pentachlorophenol

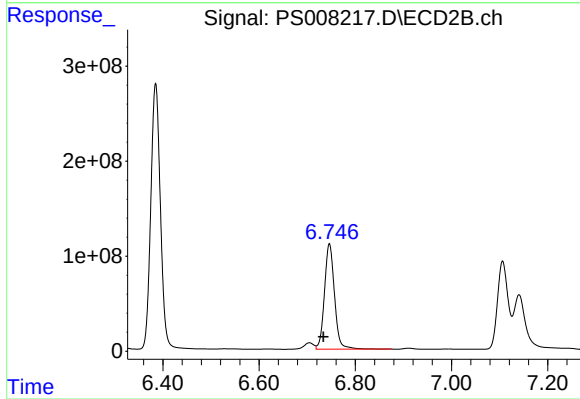
R.T.: 6.385 min  
Delta R.T.: 0.013 min  
Response: 3862623811  
Conc: 303.53 ng/ml



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

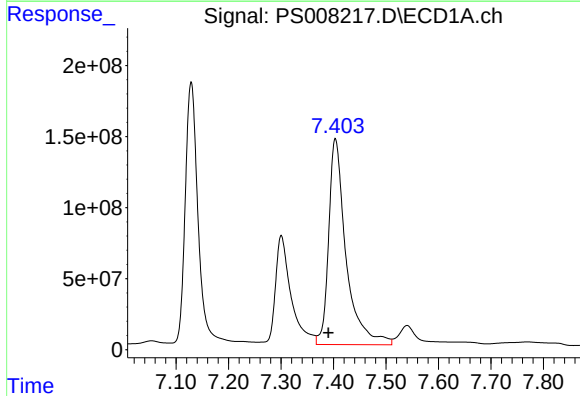
R.T.: 7.129 min  
Delta R.T.: 0.011 min  
Response: 3170039899  
Conc: 307.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF001-01MS



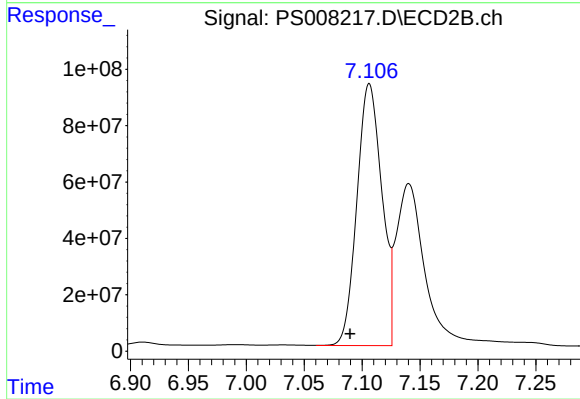
#11 2,4,5-TP (SILVEX)

R.T.: 6.746 min  
Delta R.T.: 0.012 min  
Response: 1603985531  
Conc: 320.99 ng/ml



#12 2,4,5-T

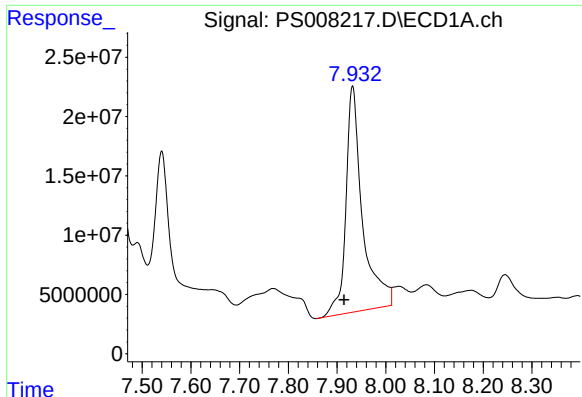
R.T.: 7.404 min  
Delta R.T.: 0.014 min  
Response: 3347053360  
Conc: 278.54 ng/ml



#12 2,4,5-T

R.T.: 7.106 min  
Delta R.T.: 0.017 min  
Response: 1394674622  
Conc: 333.68 ng/ml

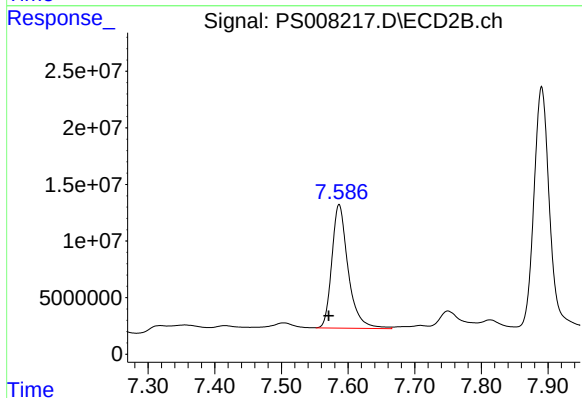




#13 2,4-DB

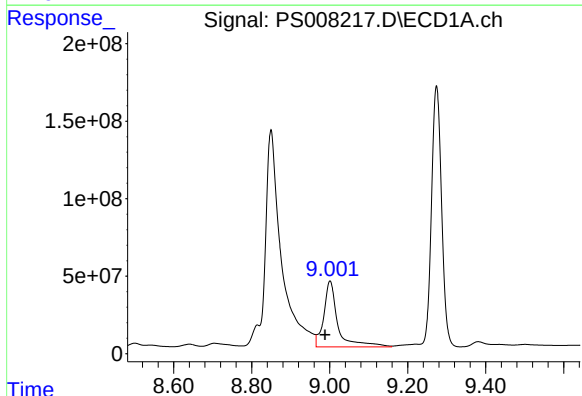
R.T.: 7.932 min  
Delta R.T.: 0.017 min  
Response: 452166663  
Conc: 340.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF001-01MS



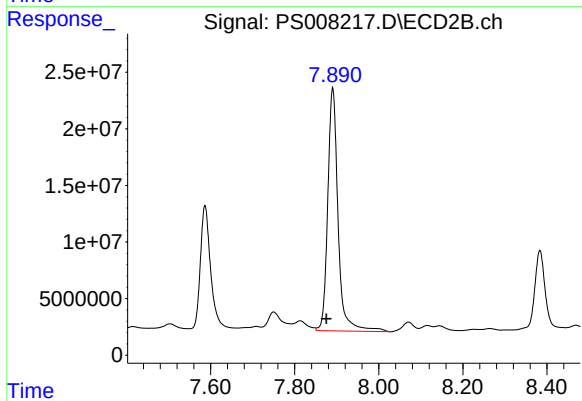
#13 2,4-DB

R.T.: 7.587 min  
Delta R.T.: 0.016 min  
Response: 185666999  
Conc: 296.79 ng/ml



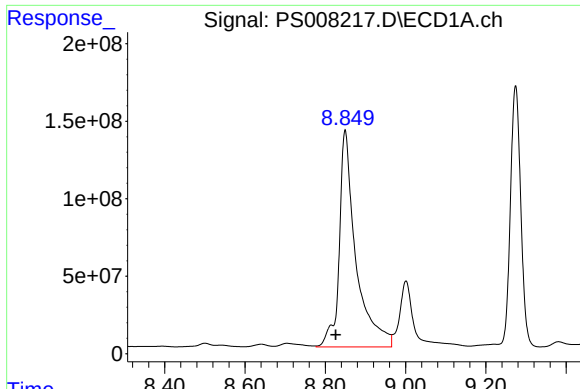
#14 DINOSEB

R.T.: 9.001 min  
Delta R.T.: 0.013 min  
Response: 1059130317  
Conc: 109.30 ng/ml



#14 DINOSEB

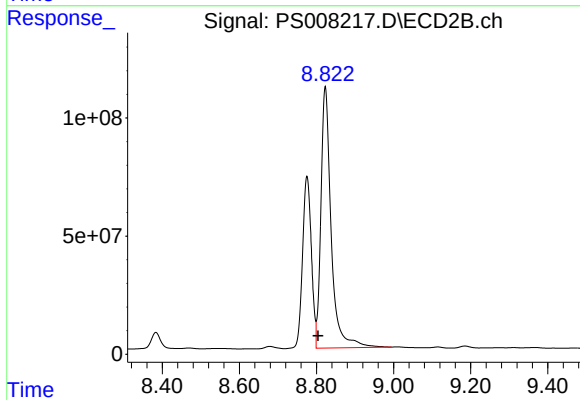
R.T.: 7.890 min  
Delta R.T.: 0.015 min  
Response: 366482042  
Conc: 97.85 ng/ml



#15 Picloram

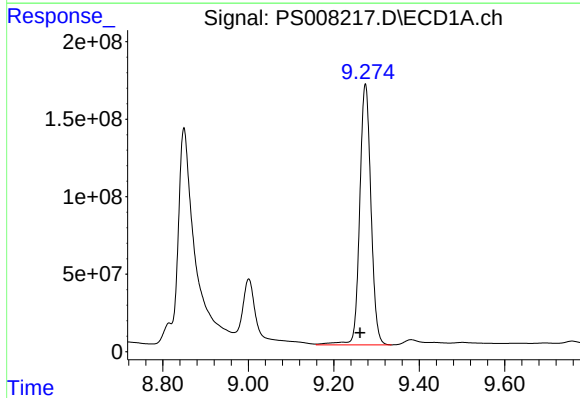
R.T.: 8.850 min  
Delta R.T.: 0.024 min  
Response: 4029052926  
Conc: 408.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-BF001-01MS



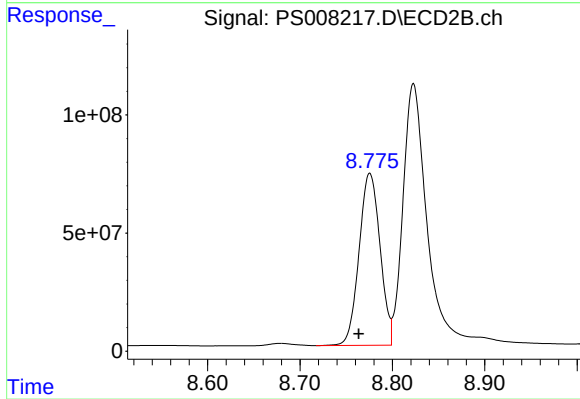
#15 Picloram

R.T.: 8.823 min  
Delta R.T.: 0.018 min  
Response: 2048451986  
Conc: 313.86 ng/ml



#16 DCPA

R.T.: 9.274 min  
Delta R.T.: 0.012 min  
Response: 3070990093  
Conc: 226.32 ng/ml



#16 DCPA

R.T.: 8.776 min  
Delta R.T.: 0.012 min  
Response: 1151086768  
Conc: 172.55 ng/ml