

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100818\  
 Data File : PS001915.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2018 18:07  
 Operator : EI\SJ  
 Sample : PB113589BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 05:16:51 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091718.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 18 03:01:16 2018  
 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     | 11.449 | 10.944 | 111.0E6  | 125.3E6  | 494.841 | 493.144   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.922  | 2.384  | 111.1E6  | 158.0E6  | 341.527 | 534.732 # |
| 2) T                        | 3,5-DICHL... | 9.871  | 9.095  | 151.1E6  | 159.1E6  | 458.943 | 504.224   |
| 3) T                        | 4-Nitroph... | 11.038 | 10.090 | 70627746 | 60264913 | 501.793 | 480.587   |
| 5) T                        | DICAMBA      | 11.760 | 11.228 | 424.5E6  | 426.1E6  | 489.826 | 477.790   |
| 6) T                        | MCP          | 12.136 | 11.503 | 20982027 | 6694557  | 32.927  | 11.361 #  |
| 8) T                        | DICHLORPROP  | 12.950 | 12.353 | 103.2E6  | 117.7E6  | 444.649 | 506.534   |
| 9) T                        | 2,4-D        | 13.309 | 12.824 | 127.7E6  | 157.1E6  | 463.382 | 504.840   |
| 10) T                       | Pentachlo... | 13.688 | 13.374 | 1563.5E6 | 1841.6E6 | 508.748 | 537.312   |
| 11) T                       | 2,4,5-TP ... | 14.560 | 13.991 | 595.2E6  | 760.8E6  | 503.138 | 554.896   |
| 12) T                       | 2,4,5-T      | 14.957 | 14.558 | 600.8E6  | 568.7E6  | 503.253 | 514.956   |
| 13) T                       | 2,4-DB       | 15.706 | 15.208 | 86717841 | 83544446 | 532.492 | 504.736   |
| 14) T                       | DINOSEB      | 17.192 | 15.636 | 382.1E6  | 444.0E6  | 458.426 | 468.397   |
| 15) T                       | Picloram     | 16.956 | 16.871 | 842.4E6  | 898.0E6  | 483.816 | 528.026   |
| 16) T                       | DCPA         | 17.534 | 16.871 | 497.0E6  | 898.0E6  | 337.745 | 486.891 # |
| -----                       |              |        |        |          |          |         |           |

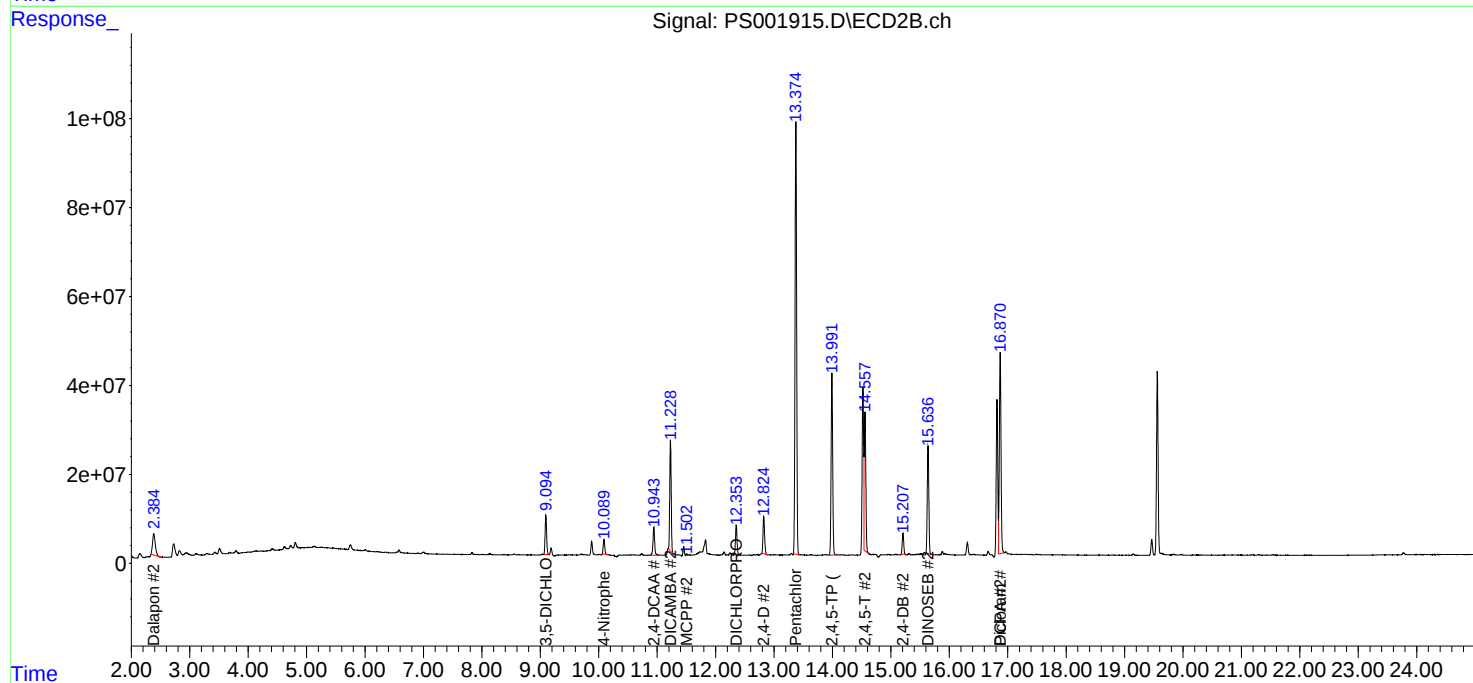
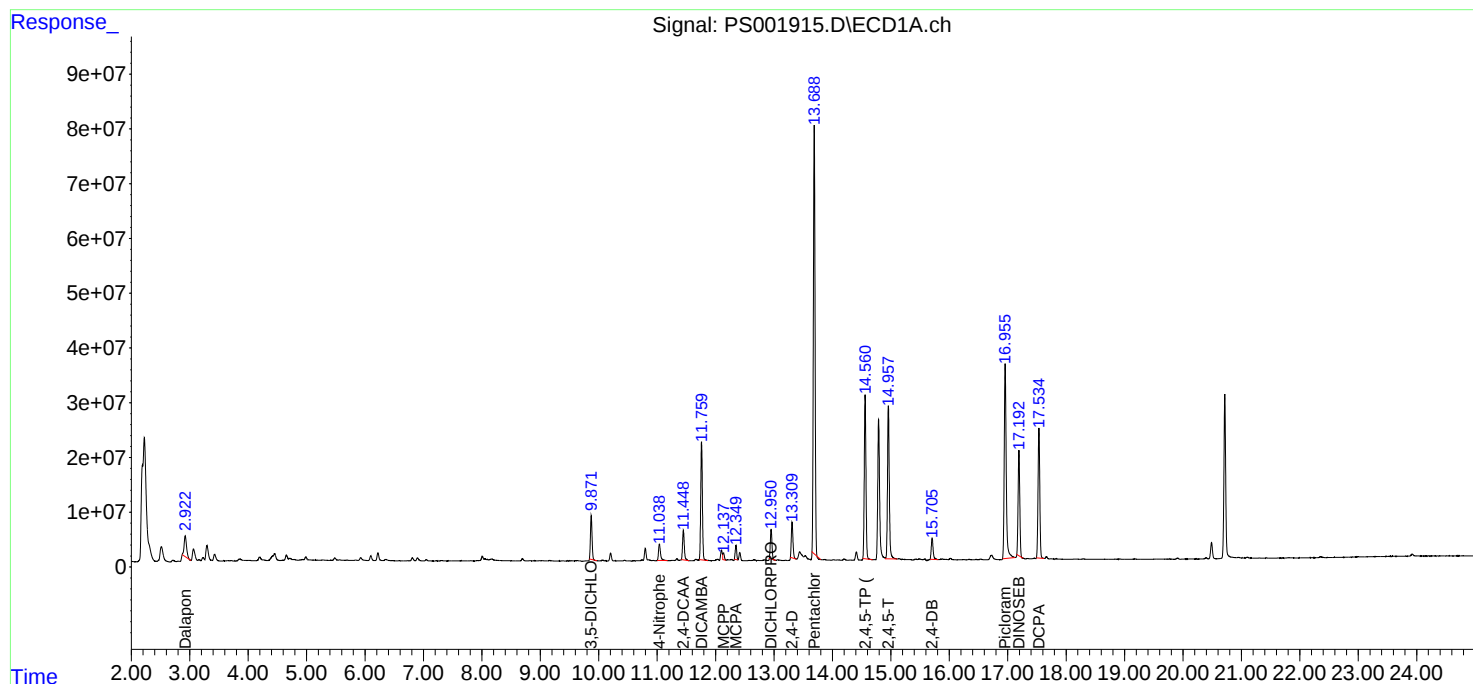
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

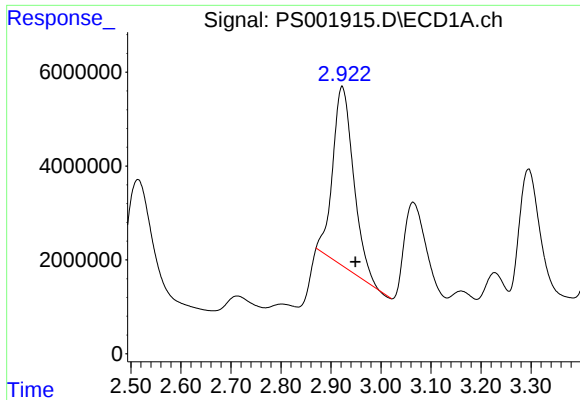
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100818\  
Data File : PS001915.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Oct 2018 18:07  
Operator : EI\SJ  
Sample : PB113589BS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 05:16:51 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091718.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 18 03:01:16 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

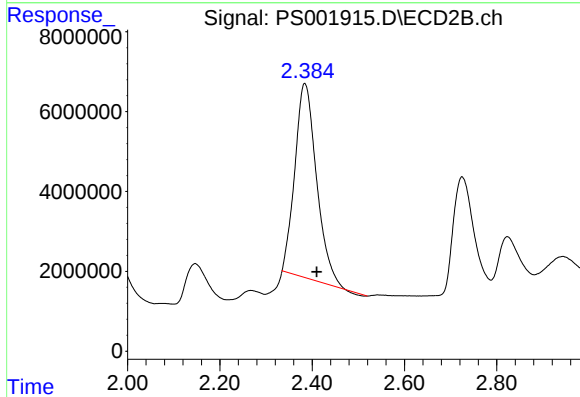




#1 Dalapon

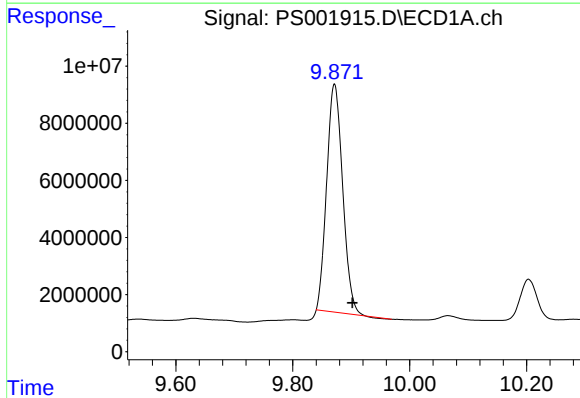
R.T.: 2.922 min  
Delta R.T.: -0.027 min  
Response: 111053626  
Conc: 341.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



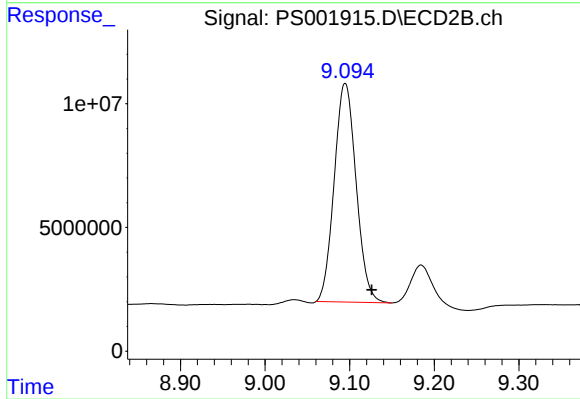
#1 Dalapon

R.T.: 2.384 min  
Delta R.T.: -0.026 min  
Response: 157969041  
Conc: 534.73 ng/ml



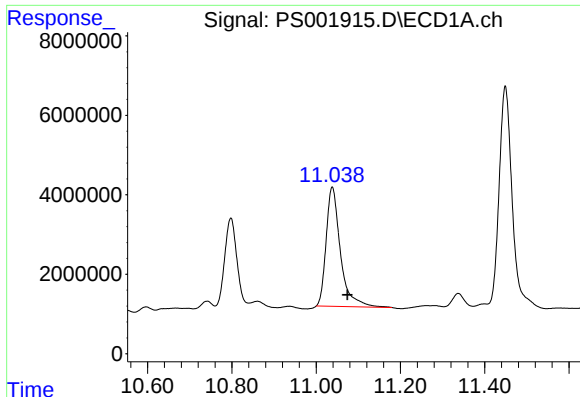
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.871 min  
Delta R.T.: -0.031 min  
Response: 151053284  
Conc: 458.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

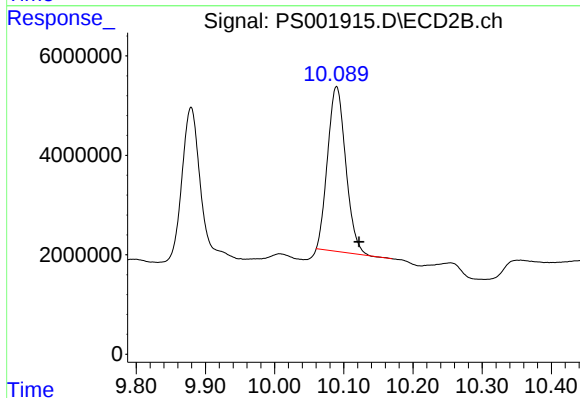
R.T.: 9.095 min  
Delta R.T.: -0.031 min  
Response: 159149689  
Conc: 504.22 ng/ml



#3 4-Nitrophenol

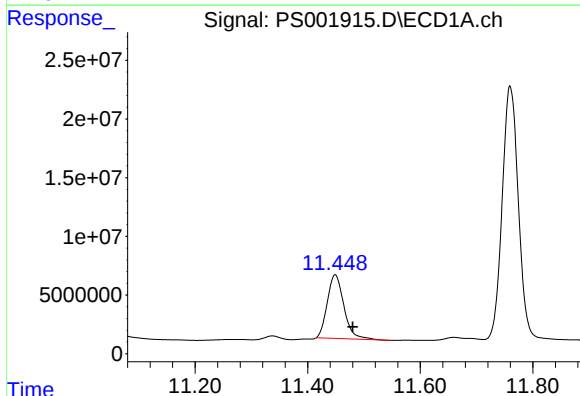
R.T.: 11.038 min  
Delta R.T.: -0.036 min  
Response: 70627746  
Conc: 501.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



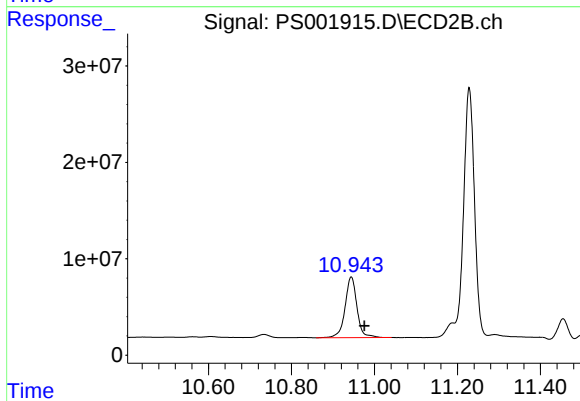
#3 4-Nitrophenol

R.T.: 10.090 min  
Delta R.T.: -0.032 min  
Response: 60264913  
Conc: 480.59 ng/ml



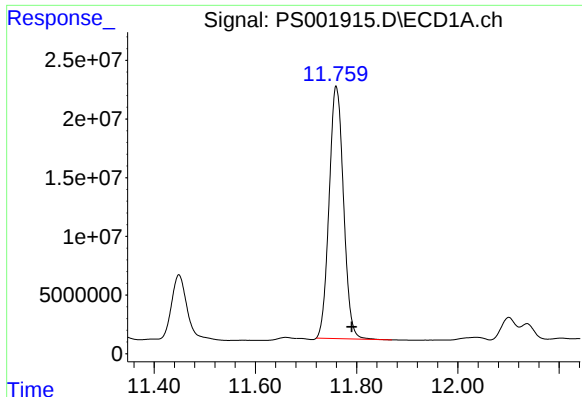
#4 2,4-DCAA

R.T.: 11.449 min  
Delta R.T.: -0.031 min  
Response: 111000506  
Conc: 494.84 ng/ml



#4 2,4-DCAA

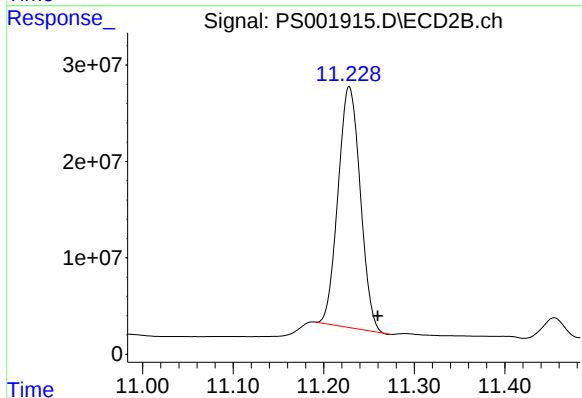
R.T.: 10.944 min  
Delta R.T.: -0.032 min  
Response: 125266771  
Conc: 493.14 ng/ml



#5 DICAMBA

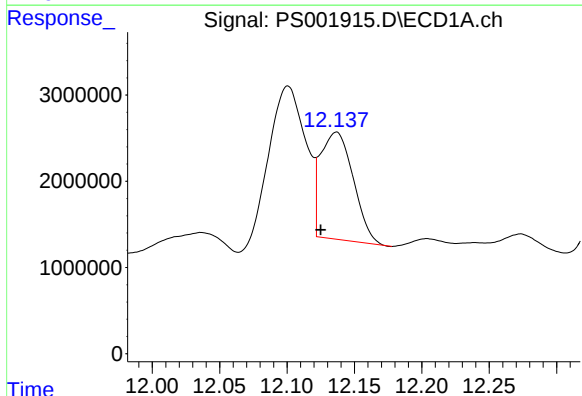
R.T.: 11.760 min  
Delta R.T.: -0.030 min  
Response: 424538739  
Conc: 489.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



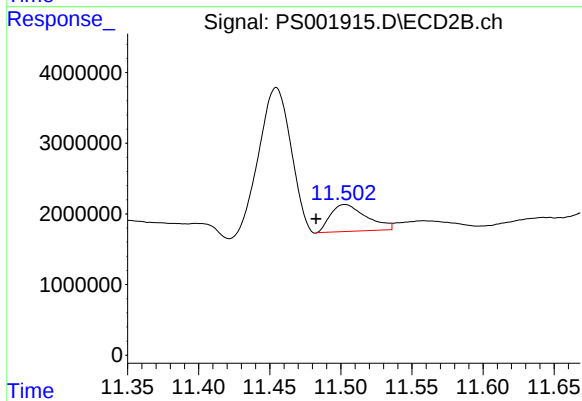
#5 DICAMBA

R.T.: 11.228 min  
Delta R.T.: -0.031 min  
Response: 426132002  
Conc: 477.79 ng/ml



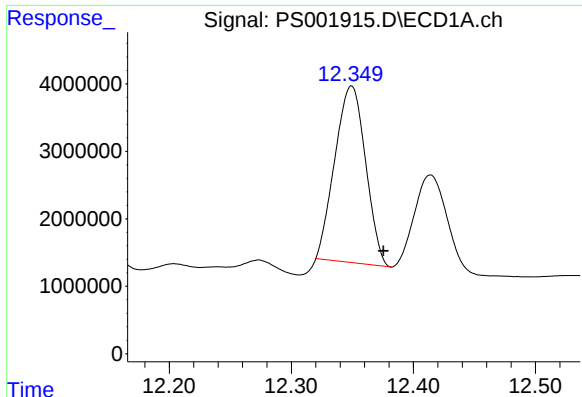
#6 MCP

R.T.: 12.136 min  
Delta R.T.: 0.011 min  
Response: 20982027  
Conc: 32.93 ug/ml



#6 MCP

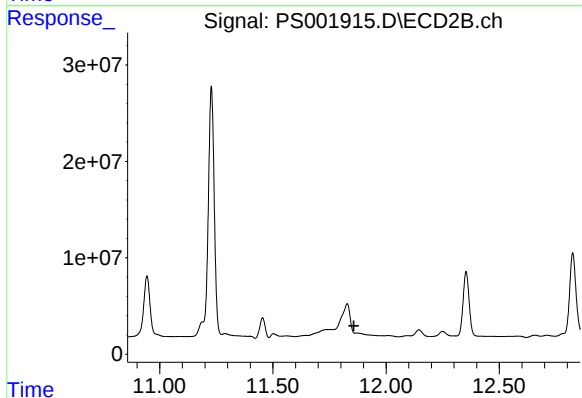
R.T.: 11.503 min  
Delta R.T.: 0.021 min  
Response: 6694557  
Conc: 11.36 ug/ml



#7 MCPA

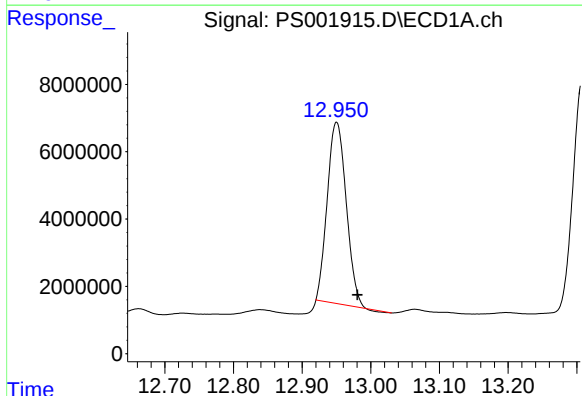
R.T.: 12.349 min  
Delta R.T.: -0.026 min  
Response: 45750533  
Conc: 43.59 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



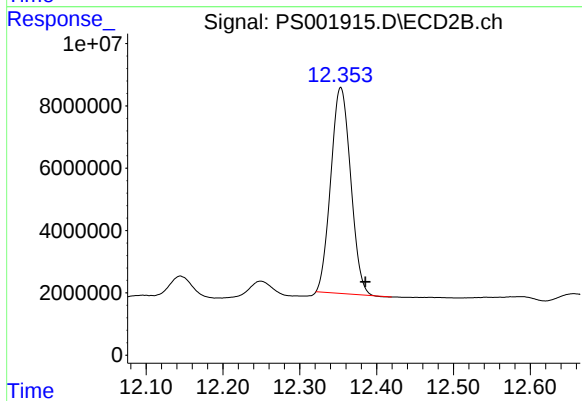
#7 MCPA

R.T.: 11.828 min  
Delta R.T.: -0.030 min  
Response: -59639619  
Conc: N.D.



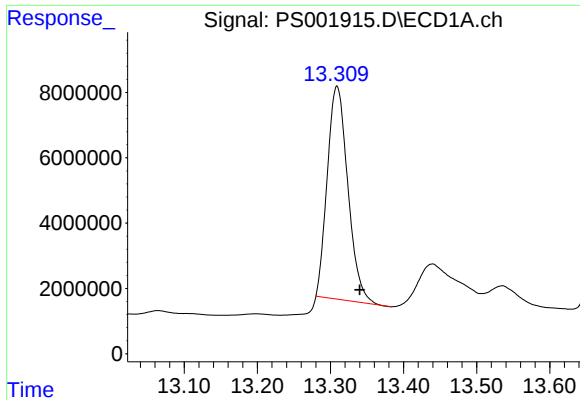
#8 DICHLORPROP

R.T.: 12.950 min  
Delta R.T.: -0.030 min  
Response: 103187603  
Conc: 444.65 ng/ml



#8 DICHLORPROP

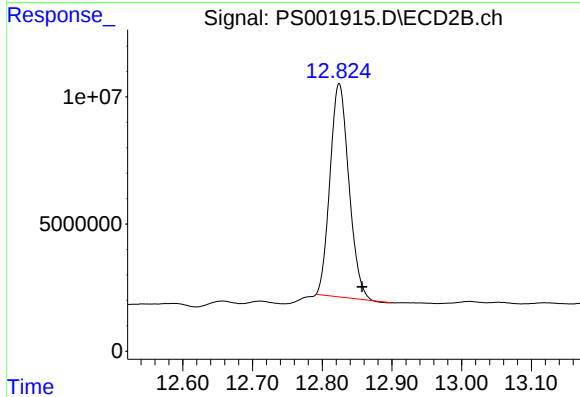
R.T.: 12.353 min  
Delta R.T.: -0.032 min  
Response: 117654777  
Conc: 506.53 ng/ml



#9 2,4-D

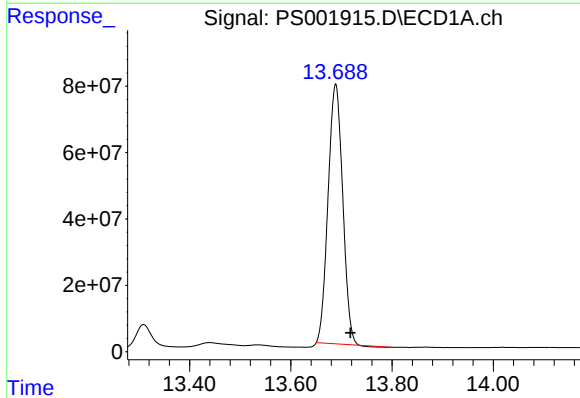
R.T.: 13.309 min  
Delta R.T.: -0.031 min  
Response: 127718646  
Conc: 463.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



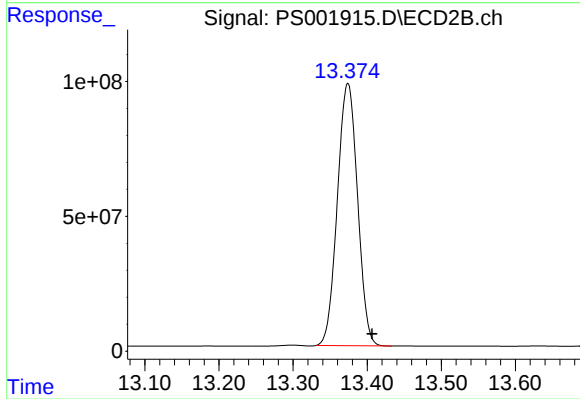
#9 2,4-D

R.T.: 12.824 min  
Delta R.T.: -0.033 min  
Response: 157058855  
Conc: 504.84 ng/ml



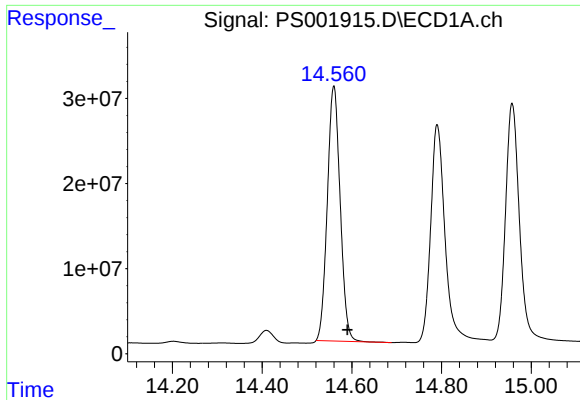
#10 Pentachlorophenol

R.T.: 13.688 min  
Delta R.T.: -0.029 min  
Response: 1563506370  
Conc: 508.75 ng/ml



#10 Pentachlorophenol

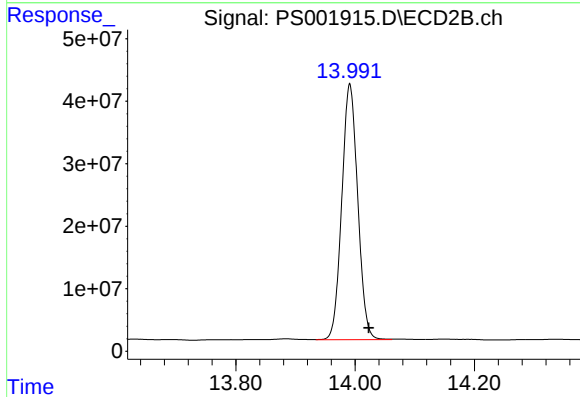
R.T.: 13.374 min  
Delta R.T.: -0.033 min  
Response: 1841567648  
Conc: 537.31 ng/ml



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

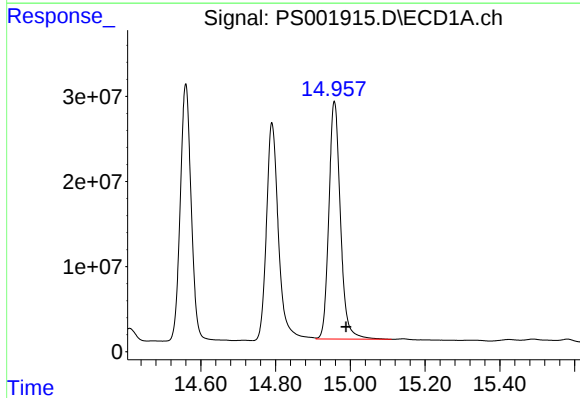
R.T.: 14.560 min  
Delta R.T.: -0.030 min  
Response: 595243684  
Conc: 503.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



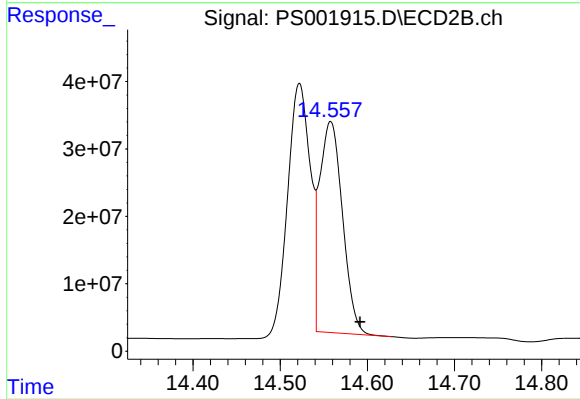
#11 2,4,5-TP (SILVEX)

R.T.: 13.991 min  
Delta R.T.: -0.032 min  
Response: 760832668  
Conc: 554.90 ng/ml



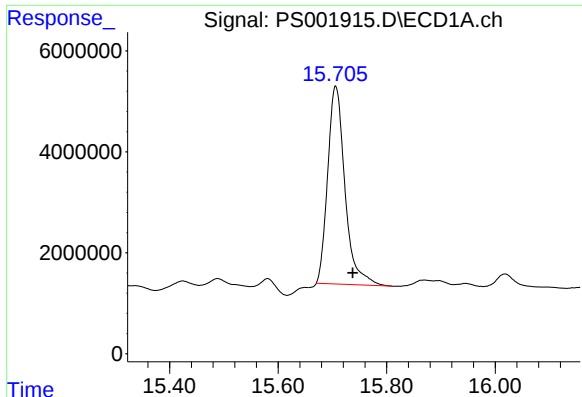
#12 2,4,5-T

R.T.: 14.957 min  
Delta R.T.: -0.031 min  
Response: 600767565  
Conc: 503.25 ng/ml



#12 2,4,5-T

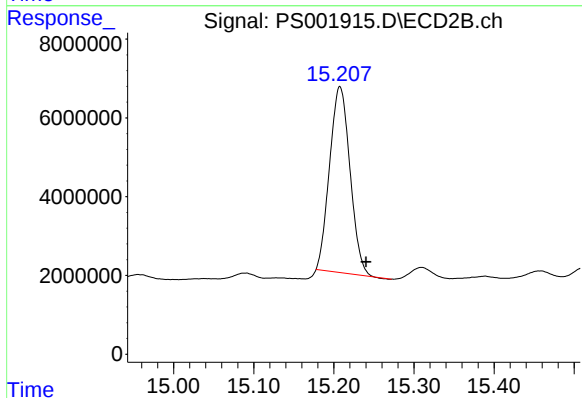
R.T.: 14.558 min  
Delta R.T.: -0.034 min  
Response: 568662441  
Conc: 514.96 ng/ml



#13 2,4-DB

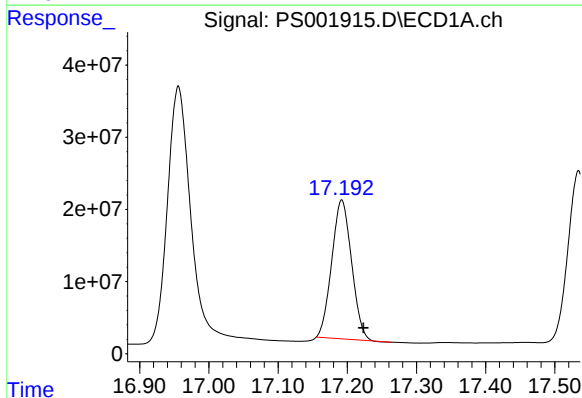
R.T.: 15.706 min  
Delta R.T.: -0.031 min  
Response: 86717841  
Conc: 532.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



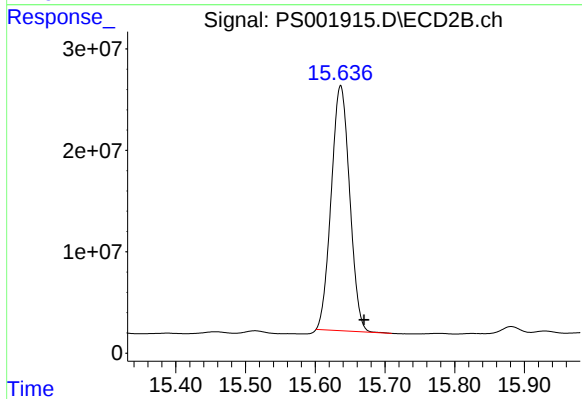
#13 2,4-DB

R.T.: 15.208 min  
Delta R.T.: -0.033 min  
Response: 83544446  
Conc: 504.74 ng/ml



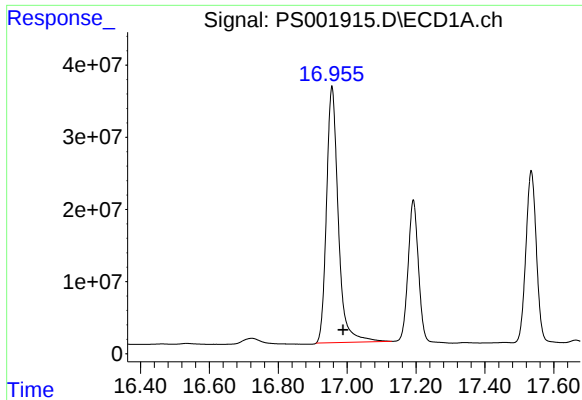
#14 DINOSEB

R.T.: 17.192 min  
Delta R.T.: -0.031 min  
Response: 382143697  
Conc: 458.43 ng/ml



#14 DINOSEB

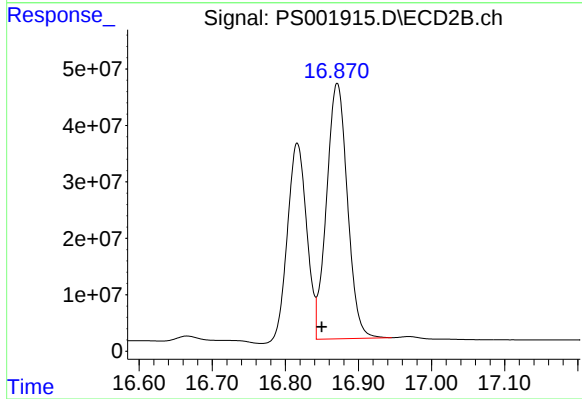
R.T.: 15.636 min  
Delta R.T.: -0.033 min  
Response: 443953456  
Conc: 468.40 ng/ml



#15 Picloram

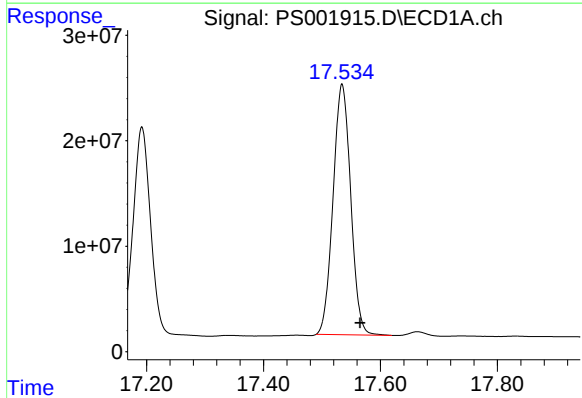
R.T.: 16.956 min  
Delta R.T.: -0.033 min  
Response: 842422077  
Conc: 483.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



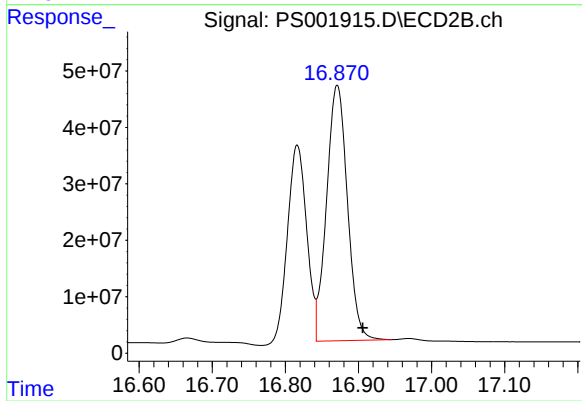
#15 Picloram

R.T.: 16.871 min  
Delta R.T.: 0.021 min  
Response: 898034950  
Conc: 528.03 ng/ml



#16 DCPA

R.T.: 17.534 min  
Delta R.T.: -0.031 min  
Response: 496993879  
Conc: 337.75 ng/ml



#16 DCPA

R.T.: 16.871 min  
Delta R.T.: -0.035 min  
Response: 898034950  
Conc: 486.89 ng/ml