

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022724\  
 Data File : PS026045.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Feb 2024 15:04  
 Operator : AR\AJ  
 Sample : P1564-09  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LKWD-BACKFILL-13

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 03:17:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022224.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 22 12:24:27 2024  
 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     | 7.231   | 7.757  | 137.3E6  | 12469081 | 52.856  | 16.399 #  |
| Target Compounds            |              |         |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.633   | 2.686  | 559.5E6  | 274.9E6  | 125.295 | 167.475 # |
| 2) T                        | 3,5-DICHL... | 6.434   | 6.757  | 6753981  | 5655681  | 1.769   | 4.766 #   |
| 3) T                        | 4-Nitroph... | 7.076   | 7.301  | 63152691 | -1914551 | 48.945  | N.D. #    |
| 5) T                        | DICAMBA      | 7.432   | 7.965  | 13951    | 1628394  | <MDL    | <MDL #    |
| 6) T                        | MCP          | 7.664   | 8.073  | 759.3E6  | 7778181  | 99.125  | 2.922 #   |
| 7) T                        | MCPA         | 7.758   | 8.318  | 50409210 | 20937666 | 4.754   | 6.090 #   |
| 8) T                        | DICHLORPROP  | 8.177   | 8.663  | 30716425 | 5433888  | 10.980  | 6.357 #   |
| 9) T                        | 2,4-D        | 8.387   | 9.006  | 37761010 | 11827034 | 14.085  | 15.785    |
| 10) T                       | Pentachlo... | 8.703   | 9.548  | 7340980  | 12424028 | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.299   | 9.962  | 53693869 | 17387779 | 3.574   | 3.711     |
| 12) T                       | 2,4,5-T      | 9.600f  | 10.367 | 247.0E6  | 42634850 | 18.117  | 11.419 #  |
| 13) T                       | 2,4-DB       | 10.153  | 10.934 | 279.2E6  | 32756711 | 171.099 | 85.467 #  |
| 14) T                       | DINOSEB      | 11.337  | 11.288 | 33015248 | 33752282 | 3.065   | 10.755 #  |
| 15) T                       | Picloram     | 11.129  | 12.396 | 11286813 | 6040849  | <MDL    | 1.724 #   |
| 16) T                       | DCPA         | 11.701f | 12.324 | 137.8E6  | 14591165 | 7.340   | 2.812 #   |
| -----                       |              |         |        |          |          |         |           |

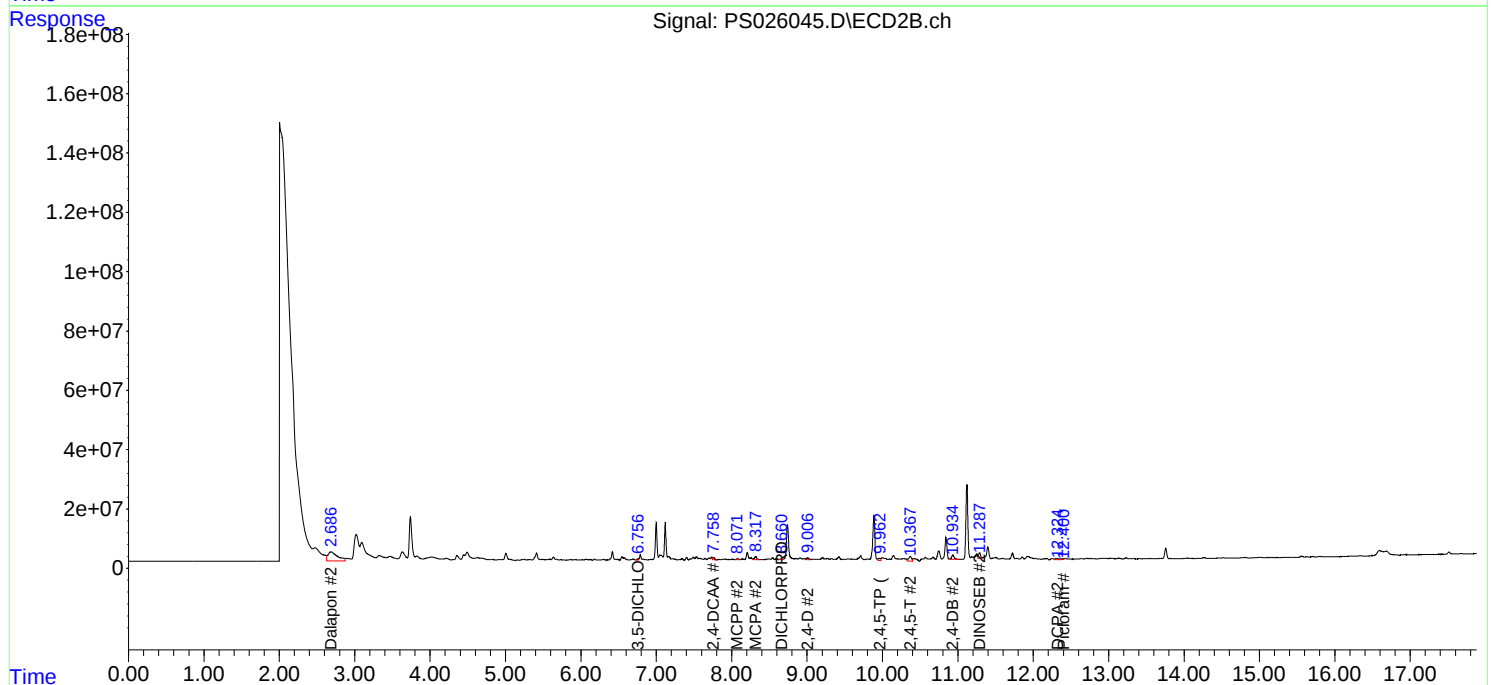
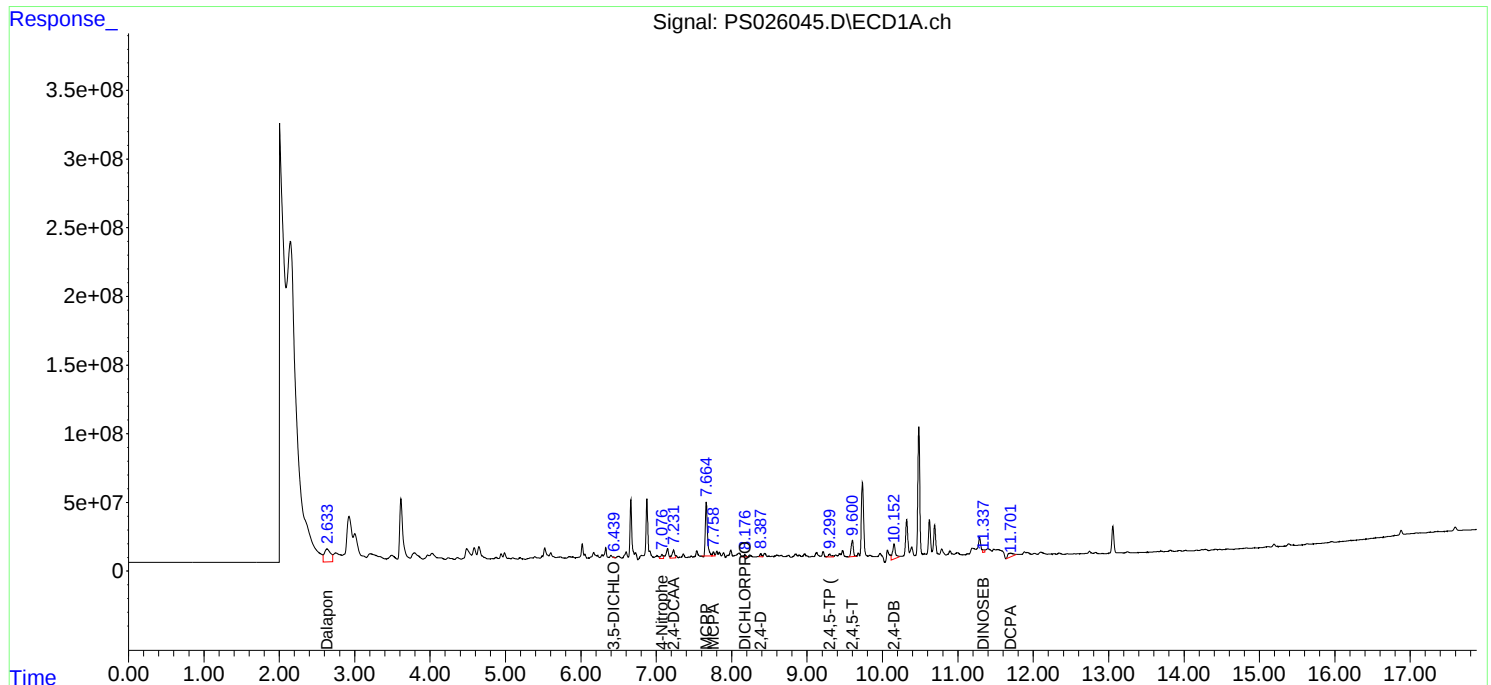
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

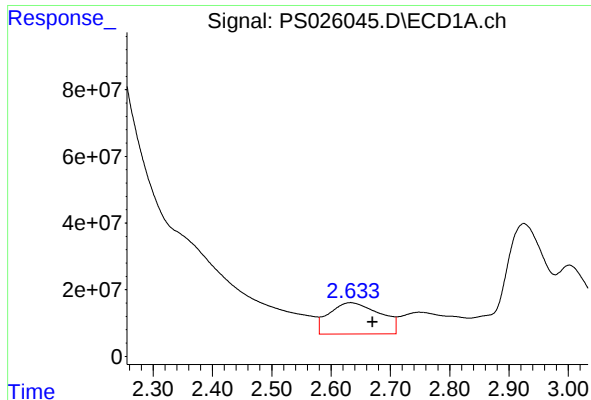
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022724\  
Data File : PS026045.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Feb 2024 15:04  
Operator : AR\AJ  
Sample : P1564-09  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
LKWD-BACKFILL-13

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 03:17:18 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022224.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 22 12:24:27 2024  
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

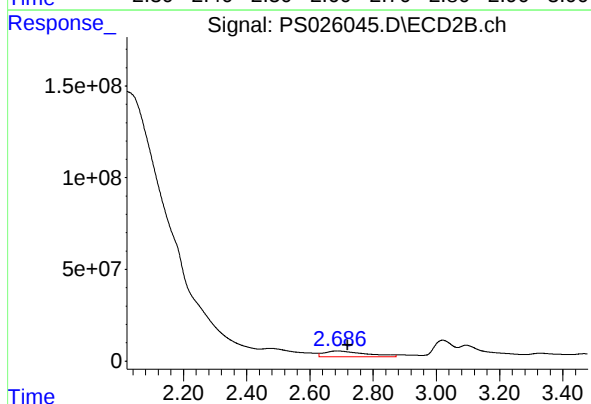




#1 Dalapon

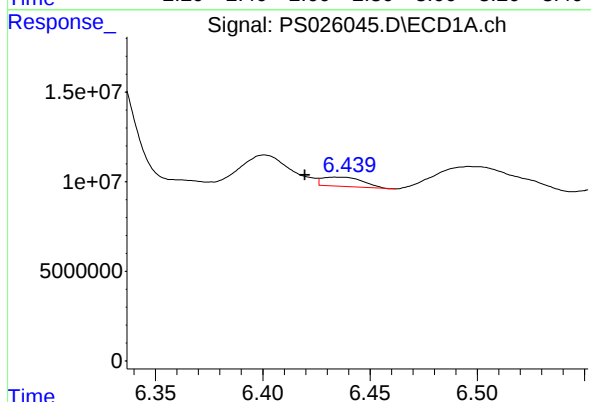
R.T.: 2.633 min  
Delta R.T.: -0.037 min  
Response: 559529235  
Conc: 125.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LKWD-BACKFILL-13



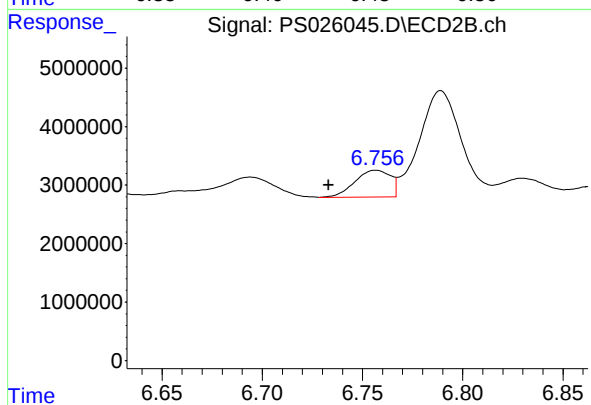
#1 Dalapon

R.T.: 2.686 min  
Delta R.T.: -0.033 min  
Response: 274920787  
Conc: 167.47 ng/ml



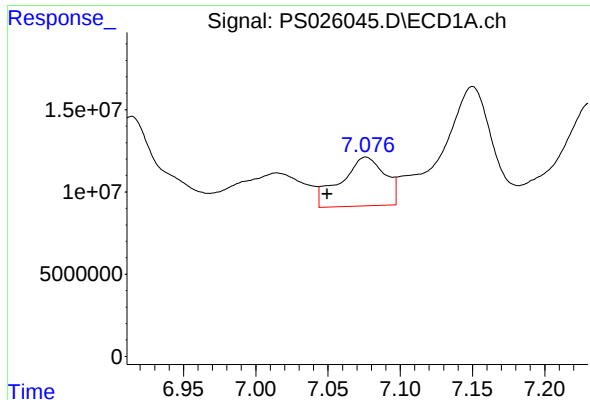
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min  
Delta R.T.: 0.014 min  
Response: 6753981  
Conc: 1.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

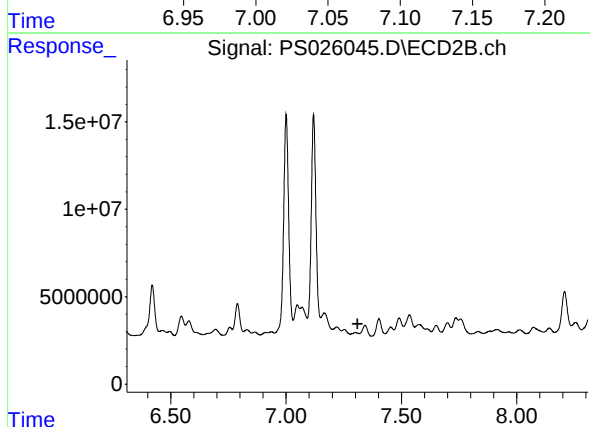
R.T.: 6.757 min  
Delta R.T.: 0.024 min  
Response: 5655681  
Conc: 4.77 ng/ml



#3 4-Nitrophenol

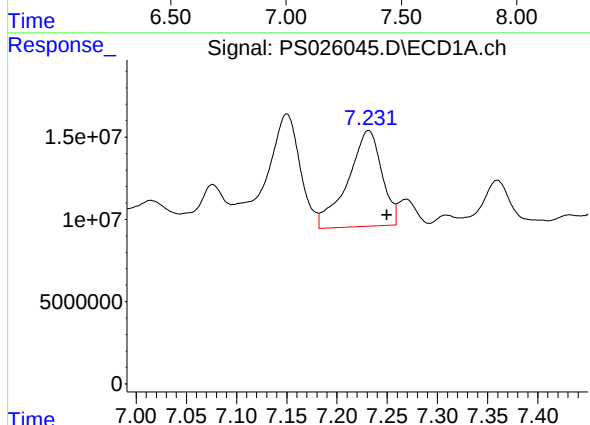
R.T.: 7.076 min  
Delta R.T.: 0.027 min  
Response: 63152691  
Conc: 48.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LKWD-BACKFILL-13



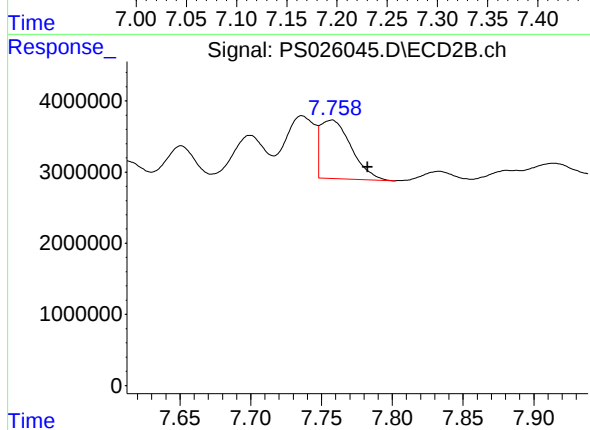
#3 4-Nitrophenol

R.T.: 7.301 min  
Delta R.T.: -0.009 min  
Response: -1914551  
Conc: N.D.



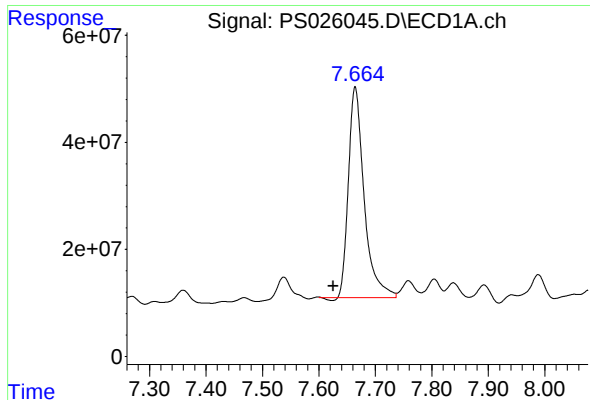
#4 2,4-DCAA

R.T.: 7.231 min  
Delta R.T.: -0.018 min  
Response: 137261346  
Conc: 52.86 ng/ml



#4 2,4-DCAA

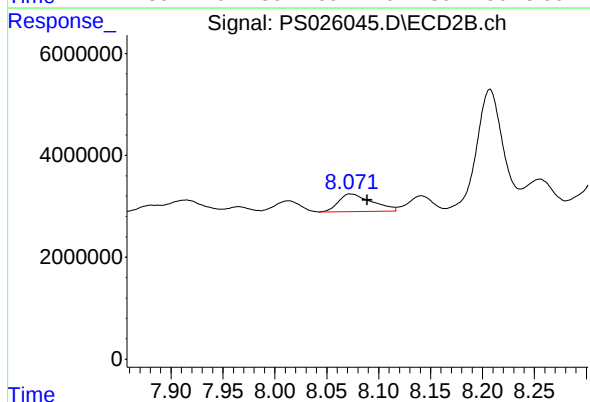
R.T.: 7.757 min  
Delta R.T.: -0.026 min  
Response: 12469081  
Conc: 16.40 ng/ml



#6 MCPP

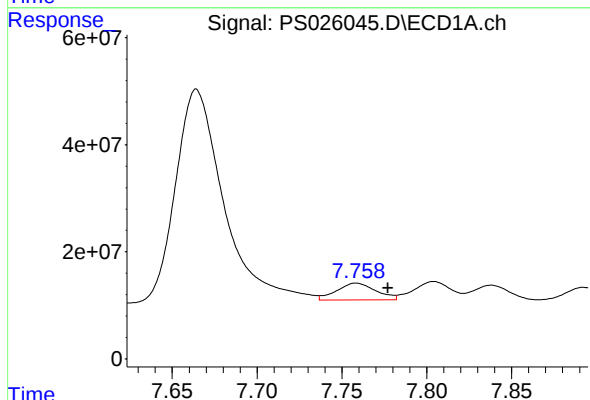
R.T.: 7.664 min  
Delta R.T.: 0.039 min  
Response: 759275147  
Conc: 99.12 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LKWD-BACKFILL-13



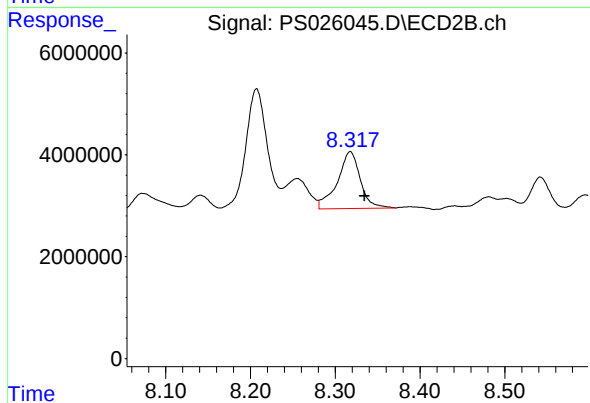
#6 MCPP

R.T.: 8.073 min  
Delta R.T.: -0.016 min  
Response: 7778181  
Conc: 2.92 ug/ml



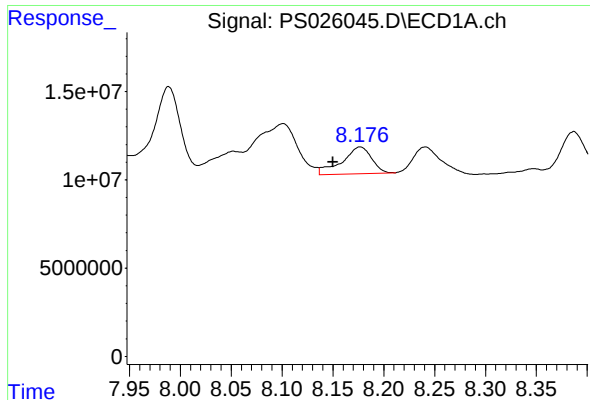
#7 MCPA

R.T.: 7.758 min  
Delta R.T.: -0.019 min  
Response: 50409210  
Conc: 4.75 ug/ml



#7 MCPA

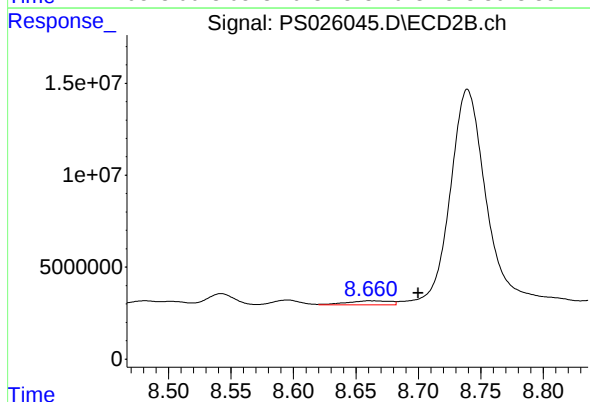
R.T.: 8.318 min  
Delta R.T.: -0.017 min  
Response: 20937666  
Conc: 6.09 ug/ml



#8 DICHLORPROP

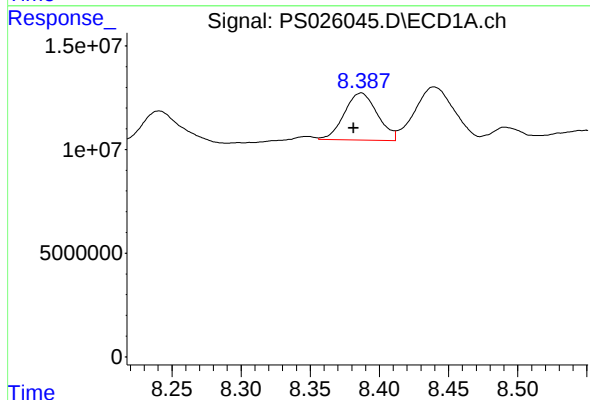
R.T.: 8.177 min  
Delta R.T.: 0.027 min  
Response: 30716425  
Conc: 10.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LKWD-BACKFILL-13



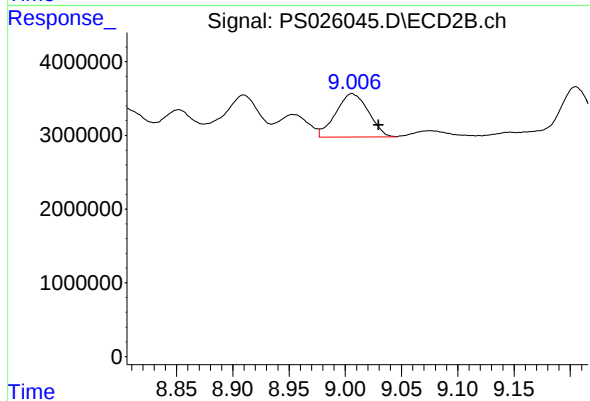
#8 DICHLORPROP

R.T.: 8.663 min  
Delta R.T.: -0.037 min  
Response: 5433888  
Conc: 6.36 ng/ml



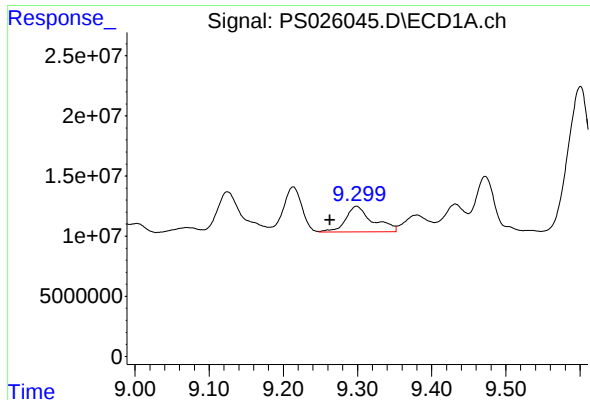
#9 2,4-D

R.T.: 8.387 min  
Delta R.T.: 0.005 min  
Response: 37761010  
Conc: 14.08 ng/ml



#9 2,4-D

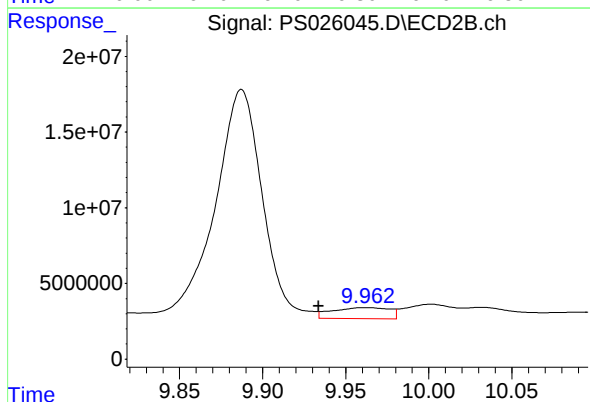
R.T.: 9.006 min  
Delta R.T.: -0.024 min  
Response: 11827034  
Conc: 15.78 ng/ml



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

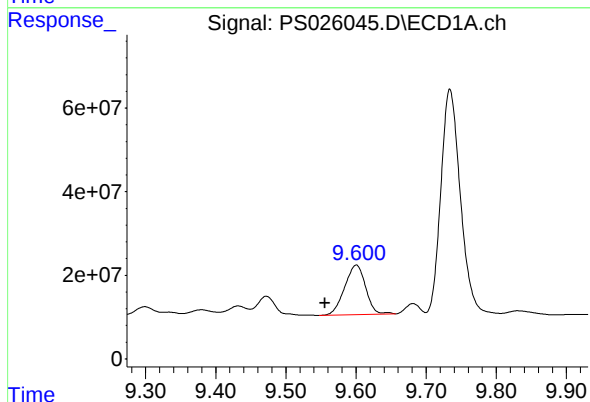
R.T.: 9.299 min  
Delta R.T.: 0.036 min  
Response: 53693869  
Conc: 3.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LKWD-BACKFILL-13



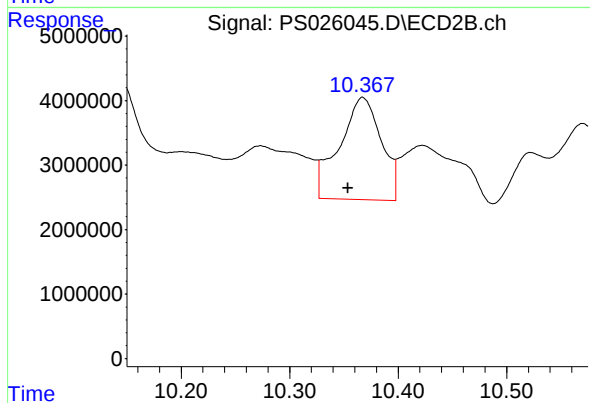
#11 2,4,5-TP (SILVEX)

R.T.: 9.962 min  
Delta R.T.: 0.028 min  
Response: 17387779  
Conc: 3.71 ng/ml



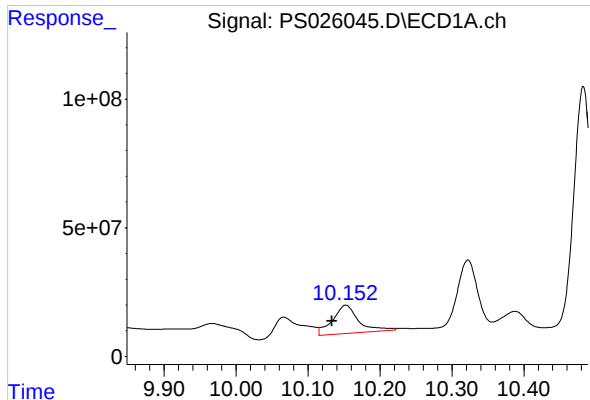
#12 2,4,5-T

R.T.: 9.600 min  
Delta R.T.: 0.045 min  
Response: 246960145  
Conc: 18.12 ng/ml



#12 2,4,5-T

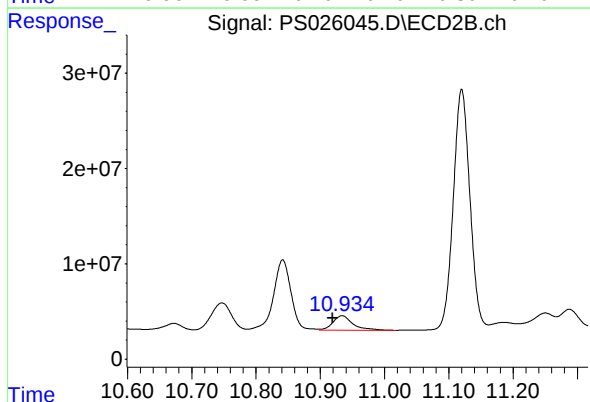
R.T.: 10.367 min  
Delta R.T.: 0.014 min  
Response: 42634850  
Conc: 11.42 ng/ml



#13 2,4-DB

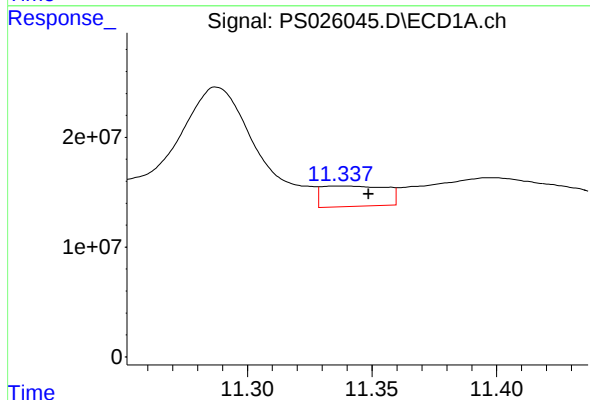
R.T.: 10.153 min  
Delta R.T.: 0.019 min  
Response: 279248196  
Conc: 171.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LKWD-BACKFILL-13



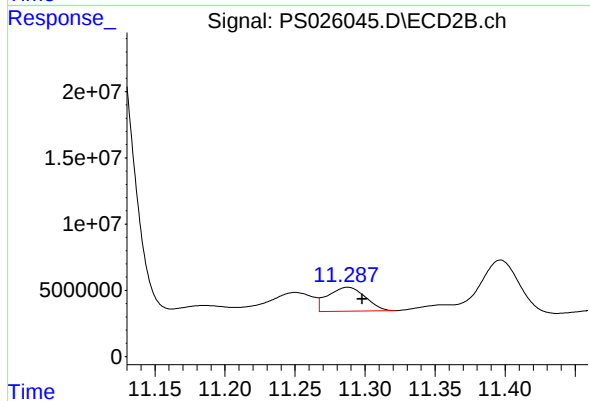
#13 2,4-DB

R.T.: 10.934 min  
Delta R.T.: 0.015 min  
Response: 32756711  
Conc: 85.47 ng/ml



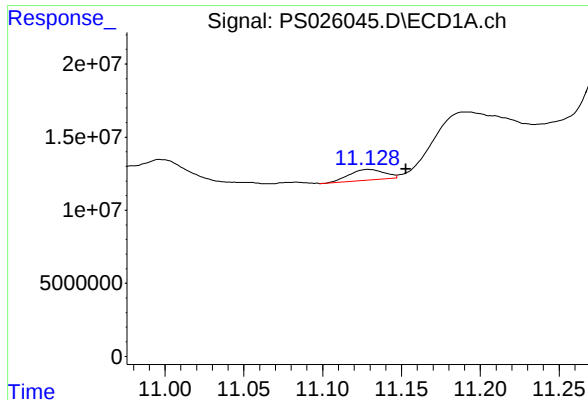
#14 DINOSEB

R.T.: 11.337 min  
Delta R.T.: -0.011 min  
Response: 33015248  
Conc: 3.06 ng/ml



#14 DINOSEB

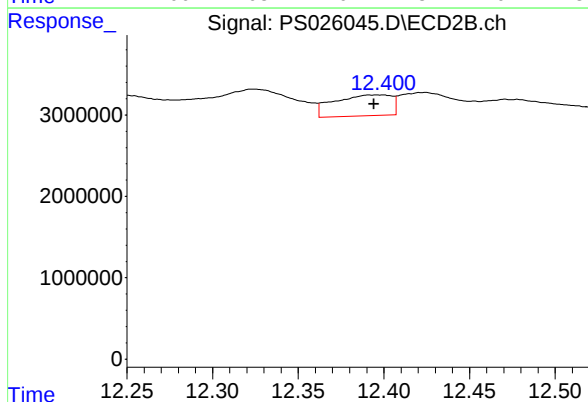
R.T.: 11.288 min  
Delta R.T.: -0.010 min  
Response: 33752282  
Conc: 10.76 ng/ml



#15 Picloram

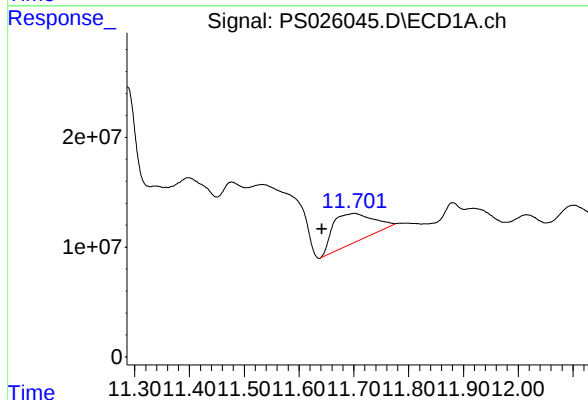
R.T.: 11.129 min  
Delta R.T.: -0.024 min  
Response: 11286813  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
LKWD-BACKFILL-13



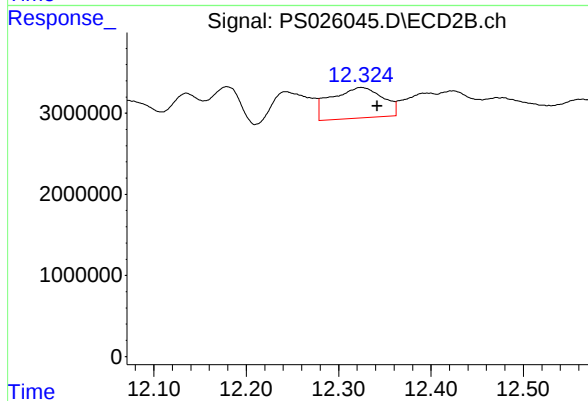
#15 Picloram

R.T.: 12.396 min  
Delta R.T.: 0.001 min  
Response: 6040849  
Conc: 1.72 ng/ml



#16 DCPA

R.T.: 11.701 min  
Delta R.T.: 0.059 min  
Response: 137786173  
Conc: 7.34 ng/ml



#16 DCPA

R.T.: 12.324 min  
Delta R.T.: -0.017 min  
Response: 14591165  
Conc: 2.81 ng/ml