

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120524\  
 Data File : PS028700.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2024 16:43  
 Operator : AR\AJ  
 Sample : PB165384BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB165384BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 00:15:25 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 26 14:44:30 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.232   | 7.719   | 1359.9E6 | 601.7E6  | 506.978 | 446.711  |
| Target Compounds            |              |         |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.607   | 2.688   | 55429277 | 118.7E6  | 19.101  | 54.368 # |
| 2) T                        | 3,5-DICHL... | 6.385   | 6.665   | 7885538  | 2487938  | 2.059   | 1.267 #  |
| 3) T                        | 4-Nitroph... | 7.019   | 7.202f  | 17872443 | 1310537  | 10.397  | 1.437 #  |
| 5) T                        | DICAMBA      | 0.000   | 7.911   | 0        | 18289849 | N.D.    | 2.971    |
| 6) T                        | MCPD         | 0.000   | 8.010   | 0        | 5757978  | N.D.    | 1.337    |
| 7) T                        | MCPA         | 7.750   | 8.275   | 11058426 | 15753971 | 1.070   | 2.538 #  |
| 8) T                        | DICHLORPROP  | 8.095f  | 8.680f  | 18858138 | 146.5E6  | 6.058   | 91.612 # |
| 9) T                        | 2,4-D        | 8.375f  | 0.000   | 9436859  | 0        | 2.798   | N.D. #   |
| 10) T                       | Pentachlo... | 8.691f  | 9.494   | 10105854 | 12080347 | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 0.000   | 9.901f  | 0        | 44351843 | N.D.    | 4.648    |
| 12) T                       | 2,4,5-T      | 9.531   | 10.265f | 35027975 | 71634075 | 1.868   | 7.694 #  |
| 13) T                       | 2,4-DB       | 10.086  | 10.884  | 109.0E6  | 2403255  | 30.787  | 2.096 #  |
| 14) T                       | DINOSEB      | 11.271f | 11.237  | 23766835 | 11893239 | 1.582   | 1.895    |
| 15) T                       | Picloram     | 11.121  | 12.334  | 81159766 | 26781080 | 2.729   | 2.078    |
| 16) T                       | DCPA         | 11.570f | 0.000   | 70498096 | 0        | 2.564   | N.D. #   |
| -----                       |              |         |         |          |          |         |          |

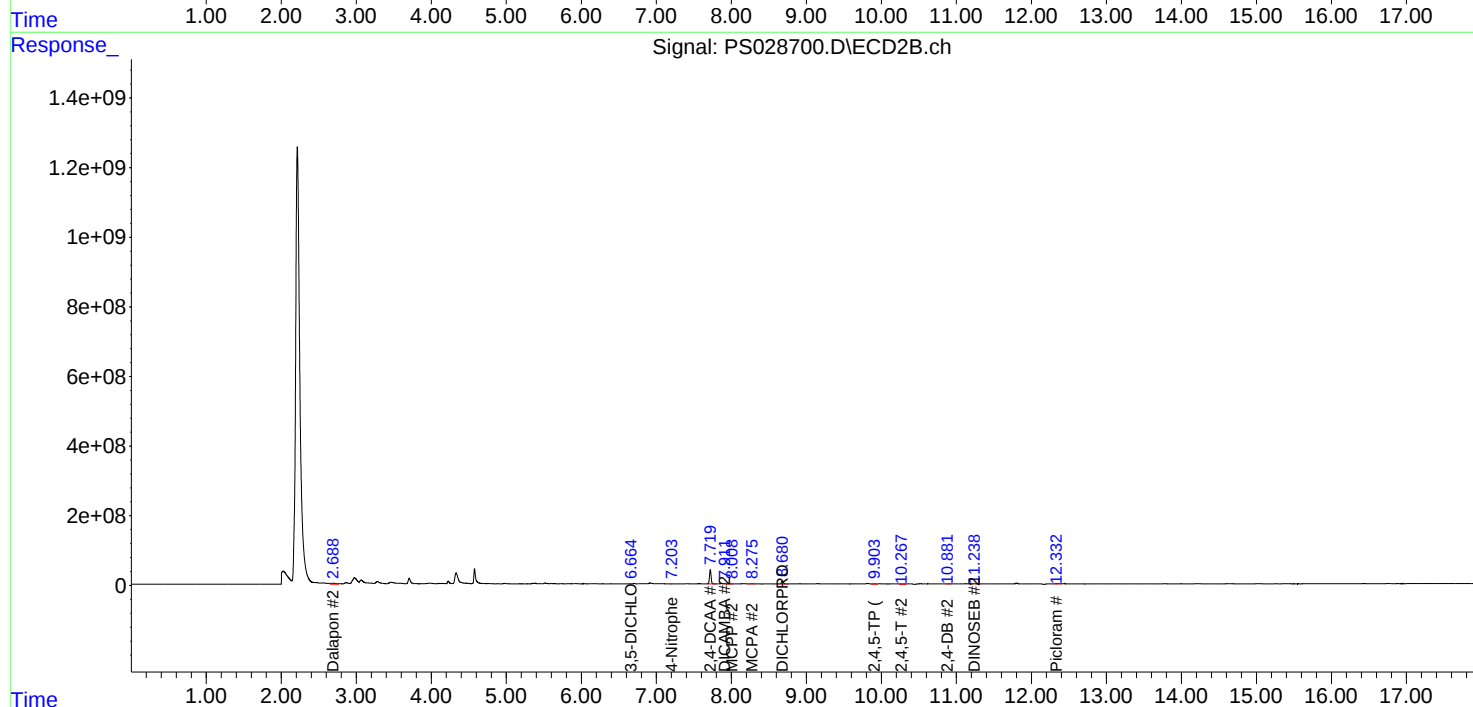
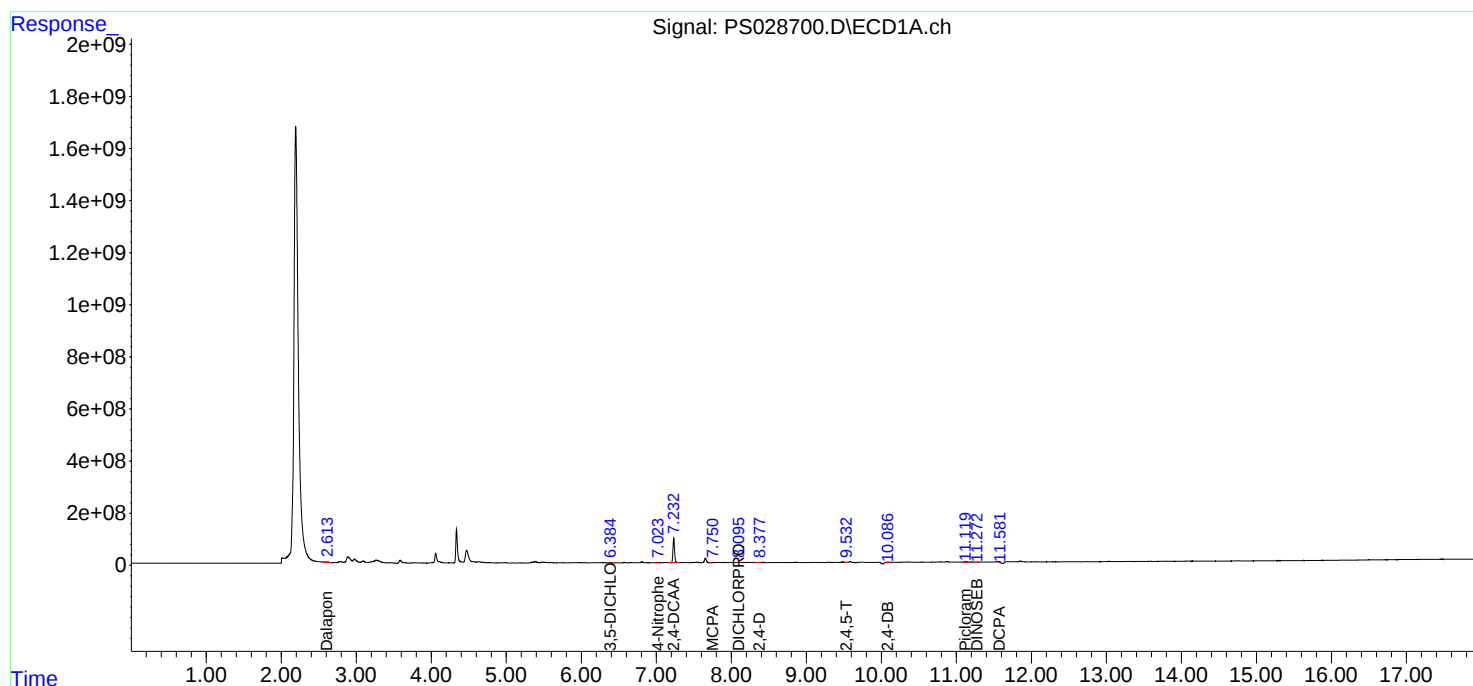
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

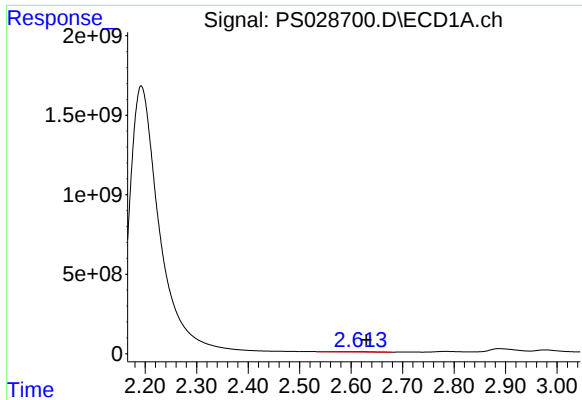
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120524\  
Data File : PS028700.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Dec 2024 16:43  
Operator : AR\AJ  
Sample : PB165384BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB165384BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 00:15:25 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
Quant Title : 8080.M  
QLast Update : Tue Nov 26 14:44:30 2024  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

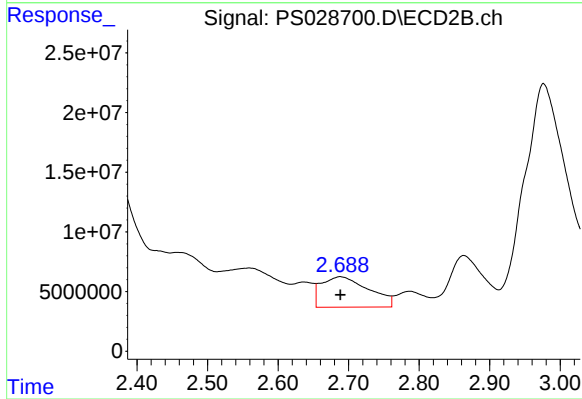




#1 Dalapon

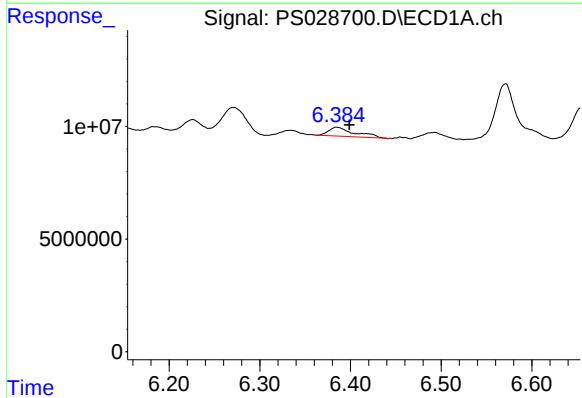
R.T.: 2.607 min  
Delta R.T.: -0.023 min  
Response: 55429277  
Conc: 19.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165384BL



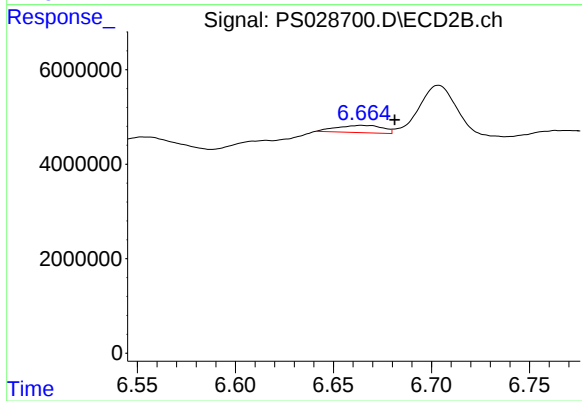
#1 Dalapon

R.T.: 2.688 min  
Delta R.T.: 0.000 min  
Response: 118728438  
Conc: 54.37 ng/ml



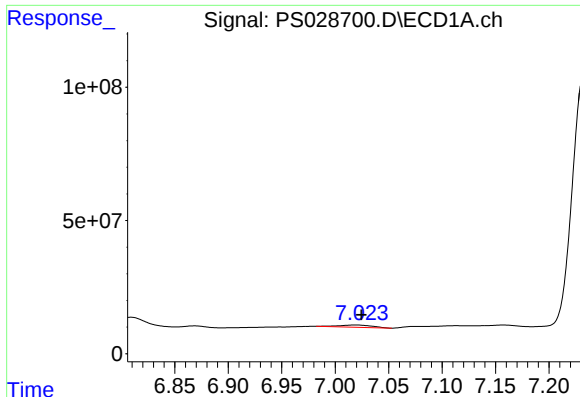
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.385 min  
Delta R.T.: -0.013 min  
Response: 7885538  
Conc: 2.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

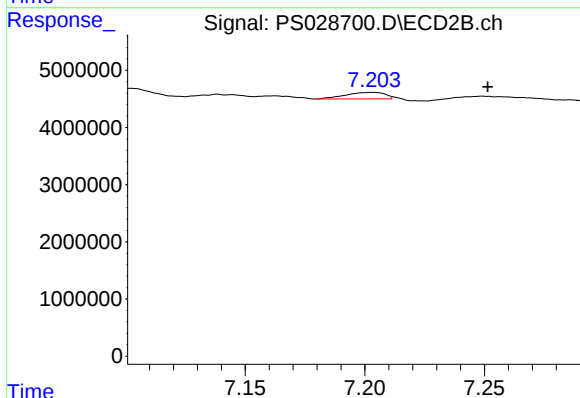
R.T.: 6.665 min  
Delta R.T.: -0.016 min  
Response: 2487938  
Conc: 1.27 ng/ml



#3 4-Nitrophenol

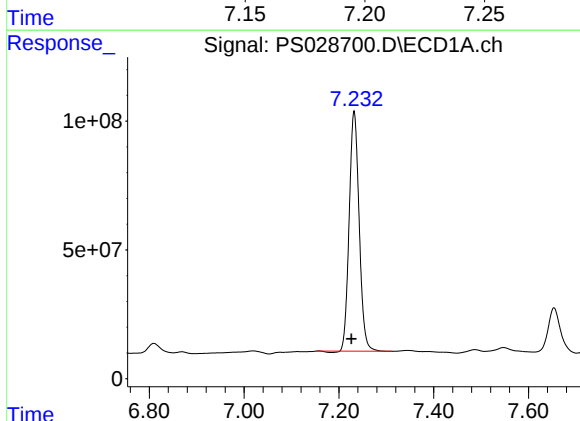
R.T.: 7.019 min  
Delta R.T.: -0.006 min  
Response: 17872443  
Conc: 10.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165384BL



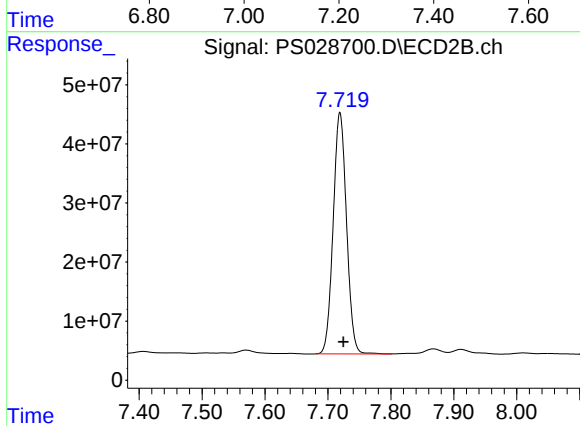
#3 4-Nitrophenol

R.T.: 7.202 min  
Delta R.T.: -0.049 min  
Response: 1310537  
Conc: 1.44 ng/ml



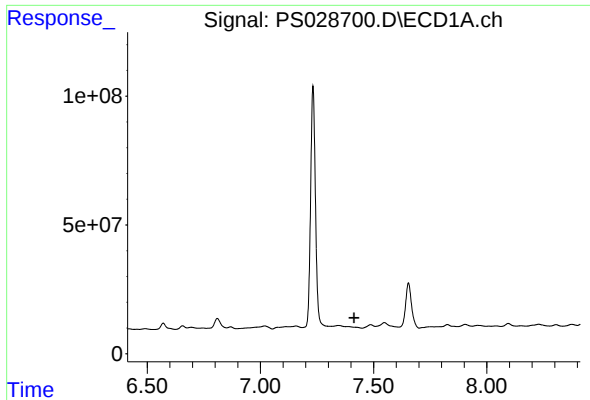
#4 2,4-DCAA

R.T.: 7.232 min  
Delta R.T.: 0.006 min  
Response: 1359889809  
Conc: 506.98 ng/ml



#4 2,4-DCAA

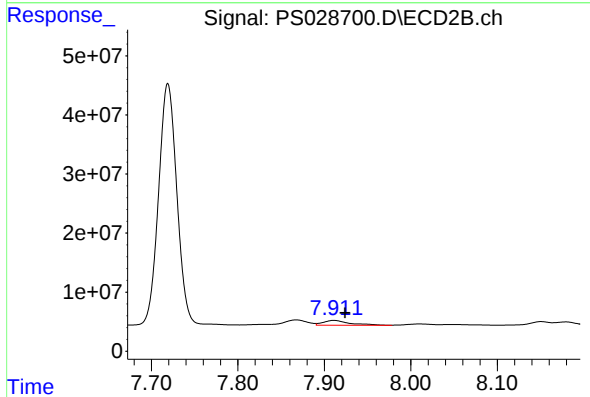
R.T.: 7.719 min  
Delta R.T.: -0.005 min  
Response: 601733279  
Conc: 446.71 ng/ml



#5 DICAMBA

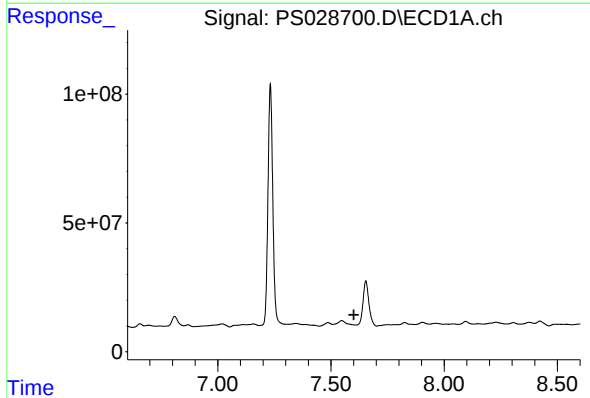
R.T.: 0.000 min  
Exp R.T.: 7.413 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB165384BL



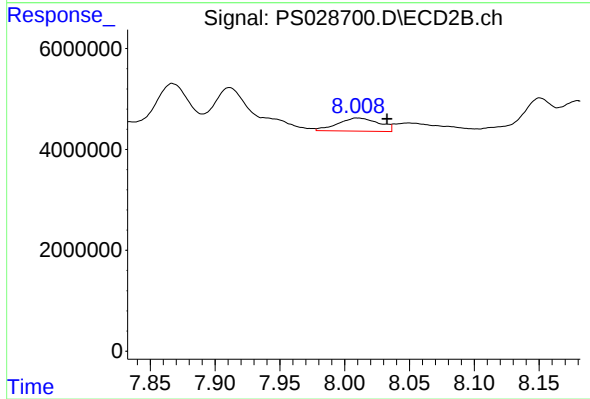
#5 DICAMBA

R.T.: 7.911 min  
Delta R.T.: -0.013 min  
Response: 18289849  
Conc: 2.97 ng/ml



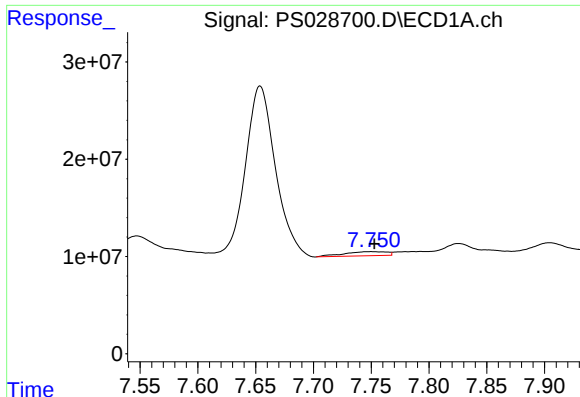
#6 MCP

R.T.: 0.000 min  
Exp R.T.: 7.601 min  
Response: 0  
Conc: N.D.



#6 MCP

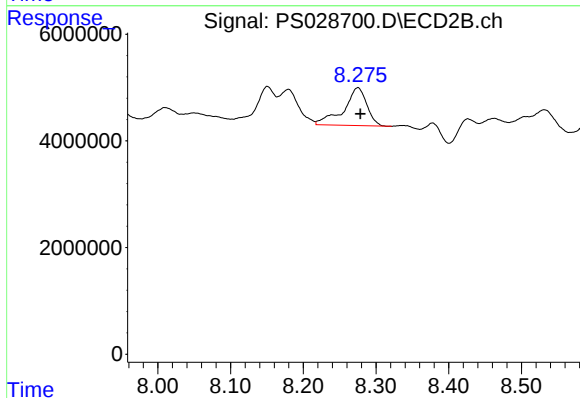
R.T.: 8.010 min  
Delta R.T.: -0.022 min  
Response: 5757978  
Conc: 1.34 ug/ml



#7 MCPA

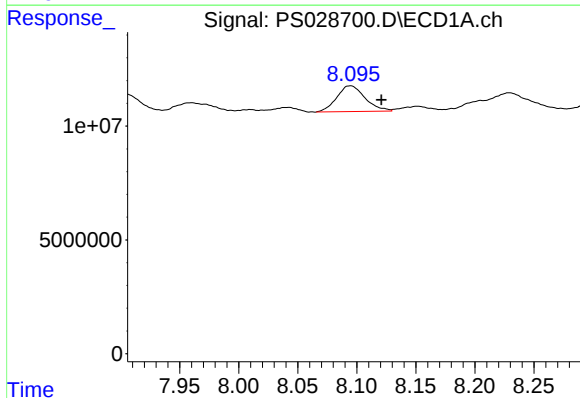
R.T.: 7.750 min  
Delta R.T.: -0.003 min  
Response: 11058426  
Conc: 1.07 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165384BL



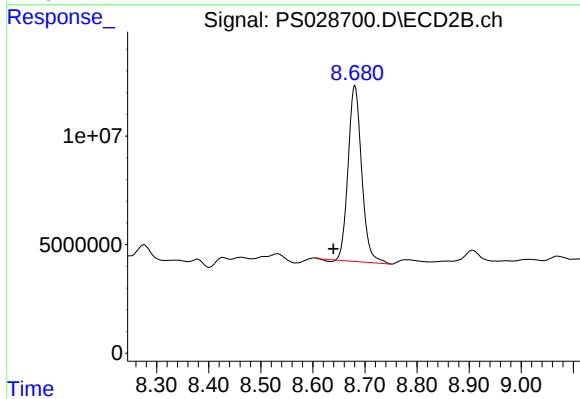
#7 MCPA

R.T.: 8.275 min  
Delta R.T.: -0.003 min  
Response: 15753971  
Conc: 2.54 ug/ml



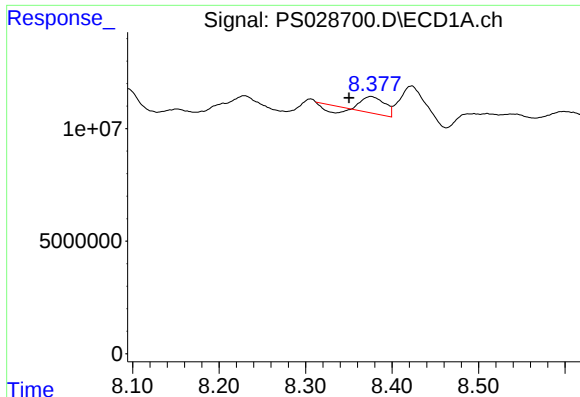
#8 DICHLORPROP

R.T.: 8.095 min  
Delta R.T.: -0.026 min  
Response: 18858138  
Conc: 6.06 ng/ml



#8 DICHLORPROP

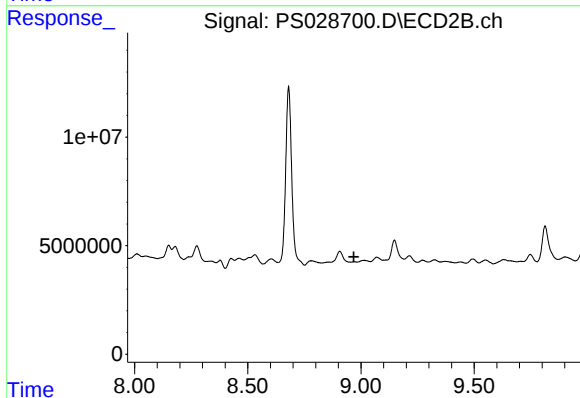
R.T.: 8.680 min  
Delta R.T.: 0.041 min  
Response: 146452555  
Conc: 91.61 ng/ml



#9 2,4-D

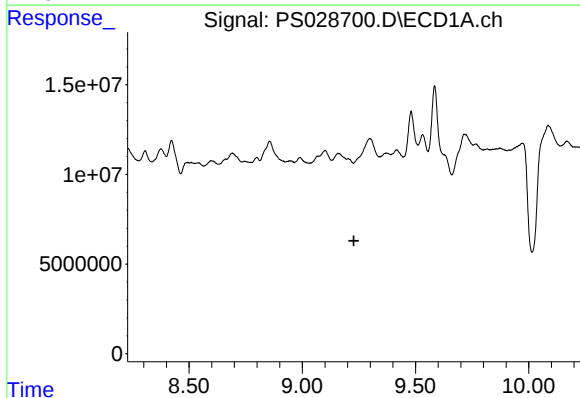
R.T.: 8.375 min  
Delta R.T.: 0.025 min  
Response: 9436859  
Conc: 2.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165384BL



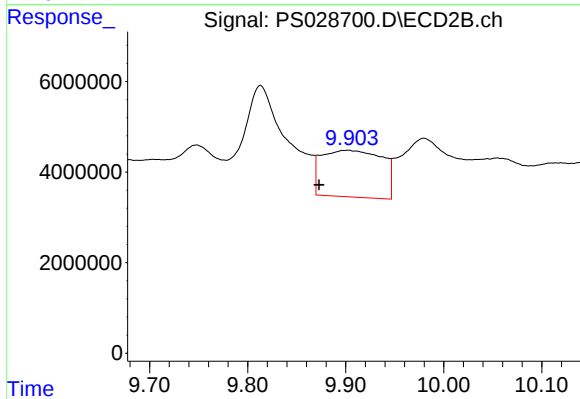
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.969 min  
Response: 0  
Conc: N.D.



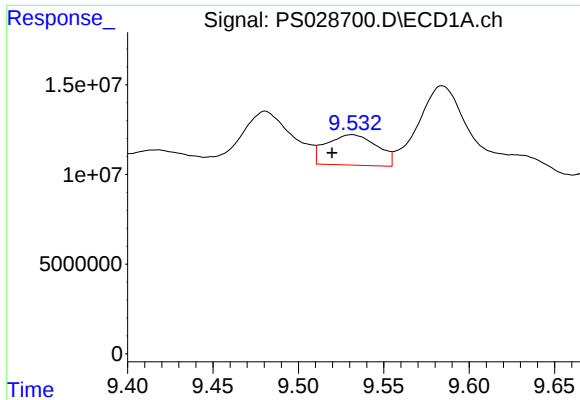
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T. : 9.228 min  
Response: 0  
Conc: N.D.



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

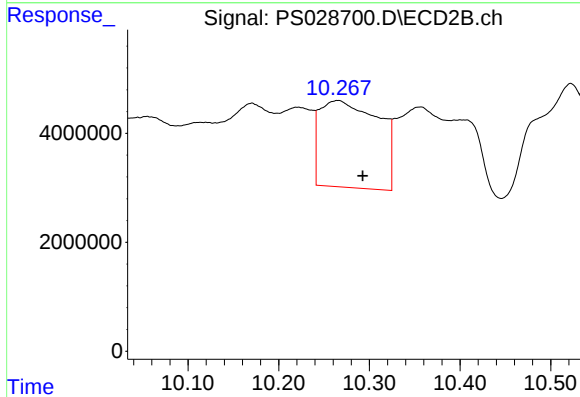
R.T.: 9.901 min  
Delta R.T.: 0.028 min  
Response: 44351843  
Conc: 4.65 ng/ml



#12 2,4,5-T

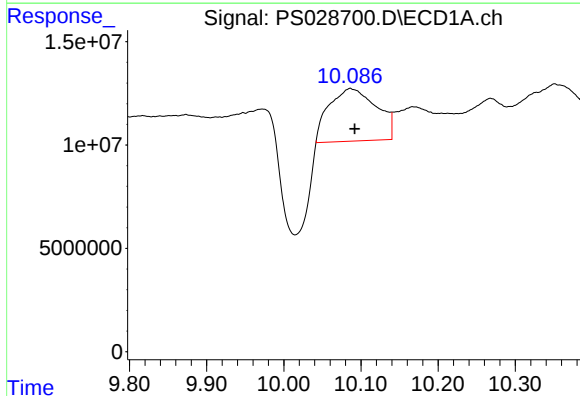
R.T.: 9.531 min  
Delta R.T.: 0.012 min  
Response: 35027975  
Conc: 1.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165384BL



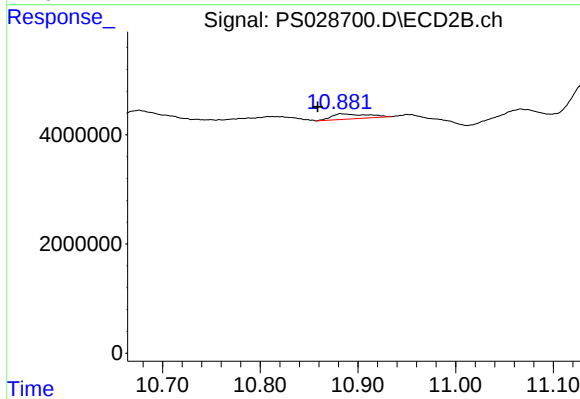
#12 2,4,5-T

R.T.: 10.265 min  
Delta R.T.: -0.028 min  
Response: 71634075  
Conc: 7.69 ng/ml



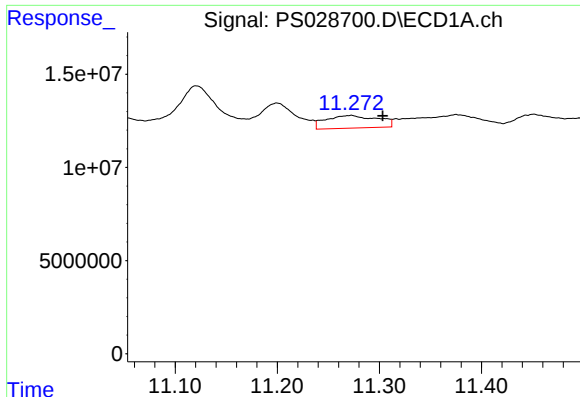
#13 2,4-DB

R.T.: 10.086 min  
Delta R.T.: -0.006 min  
Response: 109038937  
Conc: 30.79 ng/ml



#13 2,4-DB

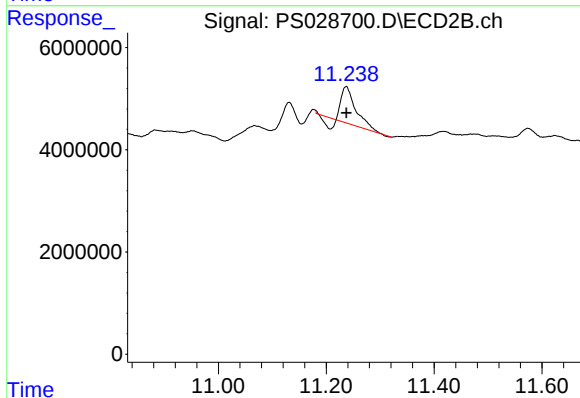
R.T.: 10.884 min  
Delta R.T.: 0.025 min  
Response: 2403255  
Conc: 2.10 ng/ml



#14 DINOSEB

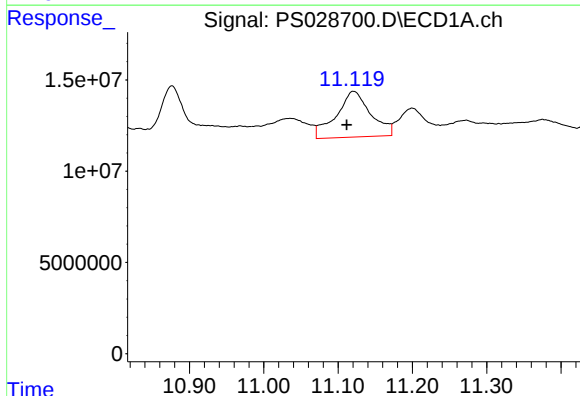
R.T.: 11.271 min  
Delta R.T.: -0.032 min  
Response: 23766835  
Conc: 1.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165384BL



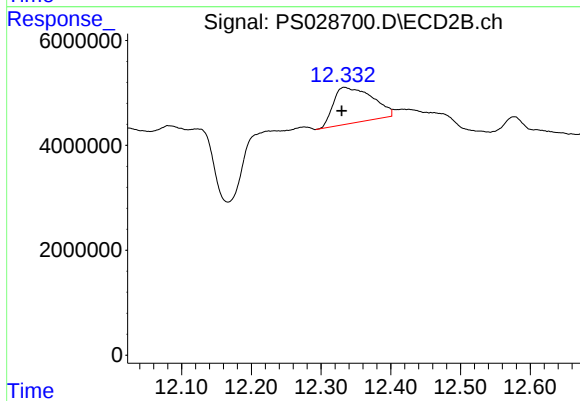
#14 DINOSEB

R.T.: 11.237 min  
Delta R.T.: 0.000 min  
Response: 11893239  
Conc: 1.90 ng/ml



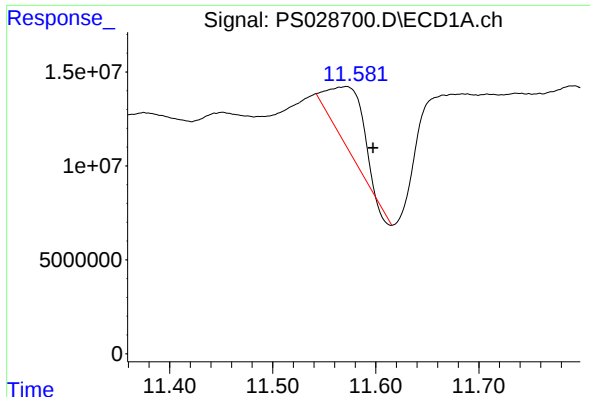
#15 Picloram

R.T.: 11.121 min  
Delta R.T.: 0.009 min  
Response: 81159766  
Conc: 2.73 ng/ml



#15 Picloram

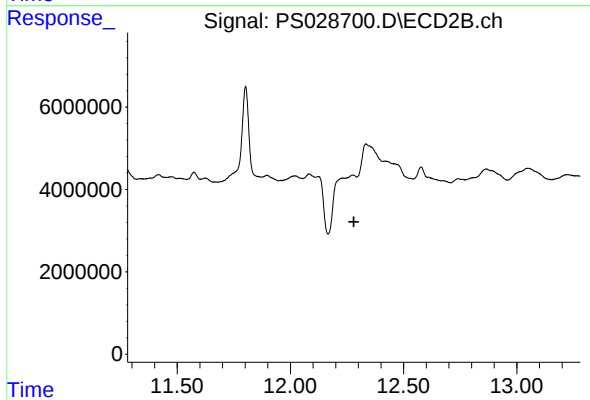
R.T.: 12.334 min  
Delta R.T.: 0.004 min  
Response: 26781080  
Conc: 2.08 ng/ml



#16 DCPA

R.T.: 11.570 min  
Delta R.T.: -0.027 min  
Response: 70498096  
Conc: 2.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165384BL



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 12.280 min  
Response: 0  
Conc: N.D.