

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 20:33
 Operator : AR\AJ
 Sample : PB160359BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160359BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2024
 Supervised By : Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 04:40:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 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	7.315	7.802	1359.6E6	809.1E6	552.611	456.379m
Target Compounds							
1) T	Dalapon	2.672	2.717	1966.7E6	1566.8E6	518.391m	553.277
2) T	3,5-DICHL...	6.474	6.745	1768.1E6	1191.2E6	524.227	490.924
3) T	4-Nitroph...	7.115	7.326	726.5E6	532.0E6	447.856m	442.561
5) T	DICAMBA	7.505	8.005	4949.9E6	3687.4E6	491.432	465.493
6) T	MCP	7.686	8.105	366.6E6	267.3E6	49.917	48.063
7) T	MCPA	7.837	8.351	510.0E6	386.8E6	47.458	47.672
8) T	DICHLORPROP	8.215	8.724	1430.8E6	995.0E6	487.326	474.032
9) T	2,4-D	8.447	9.055	1972.1E6	1237.6E6	606.256	538.575
10) T	Pentachlo...	8.748	9.587	23038.3E6	15073.3E6	560.905	502.398
11) T	2,4,5-TP ...	9.331	9.962	9537.1E6	6318.6E6	567.222	522.568m
12) T	2,4,5-T	9.631	10.384	9259.3E6	5807.2E6	527.824	475.606
13) T	2,4-DB	10.203	10.950	1218.1E6	840.1E6	487.764m	525.837m
14) T	DINOSEB	11.423	11.329	6078.5E6	4618.9E6	542.253m	562.372m
15) T	Picloram	11.227	12.427	10852.2E6	8091.1E6	467.593m	441.375m
16) T	DCPA	11.713	12.373	8697.5E6	7730.0E6	446.685	519.690

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

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Operator : AR\AJ
Sample : PB160359BSD
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ALS Vial : 22 Sample Multiplier: 1

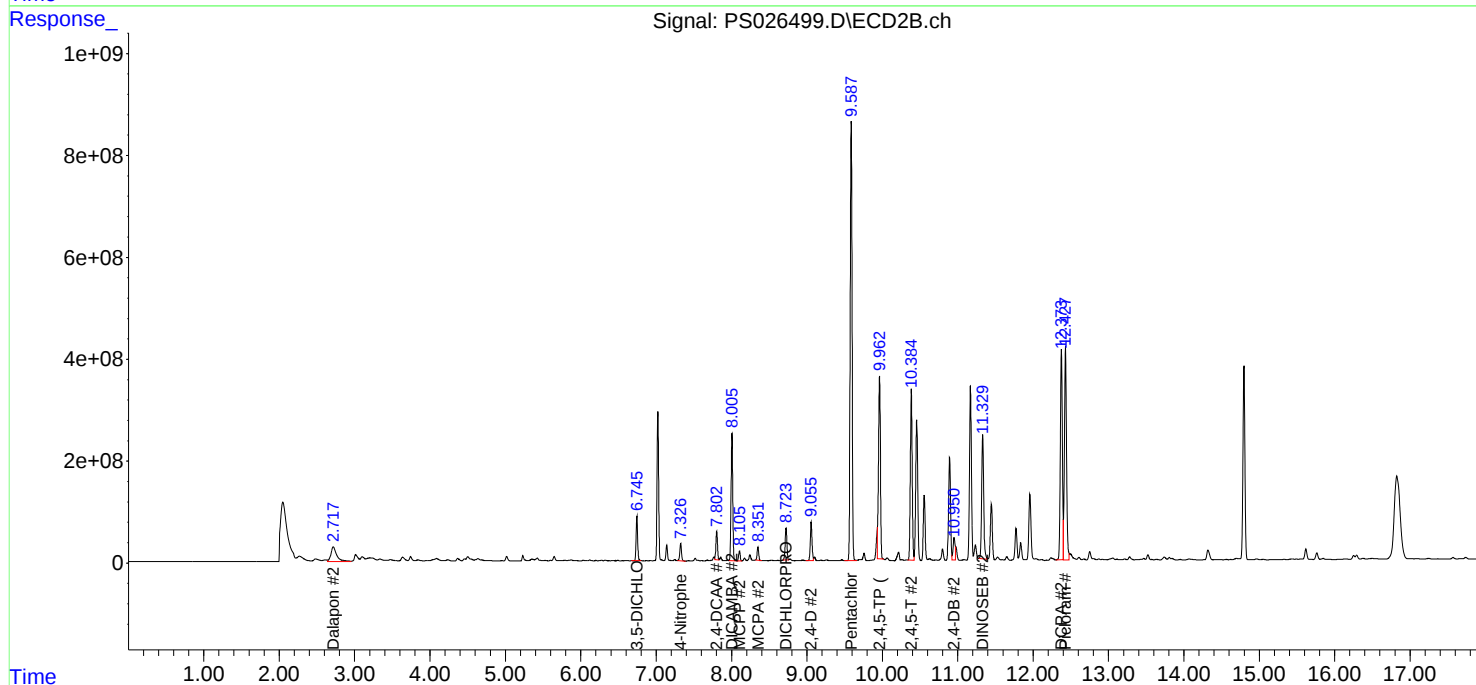
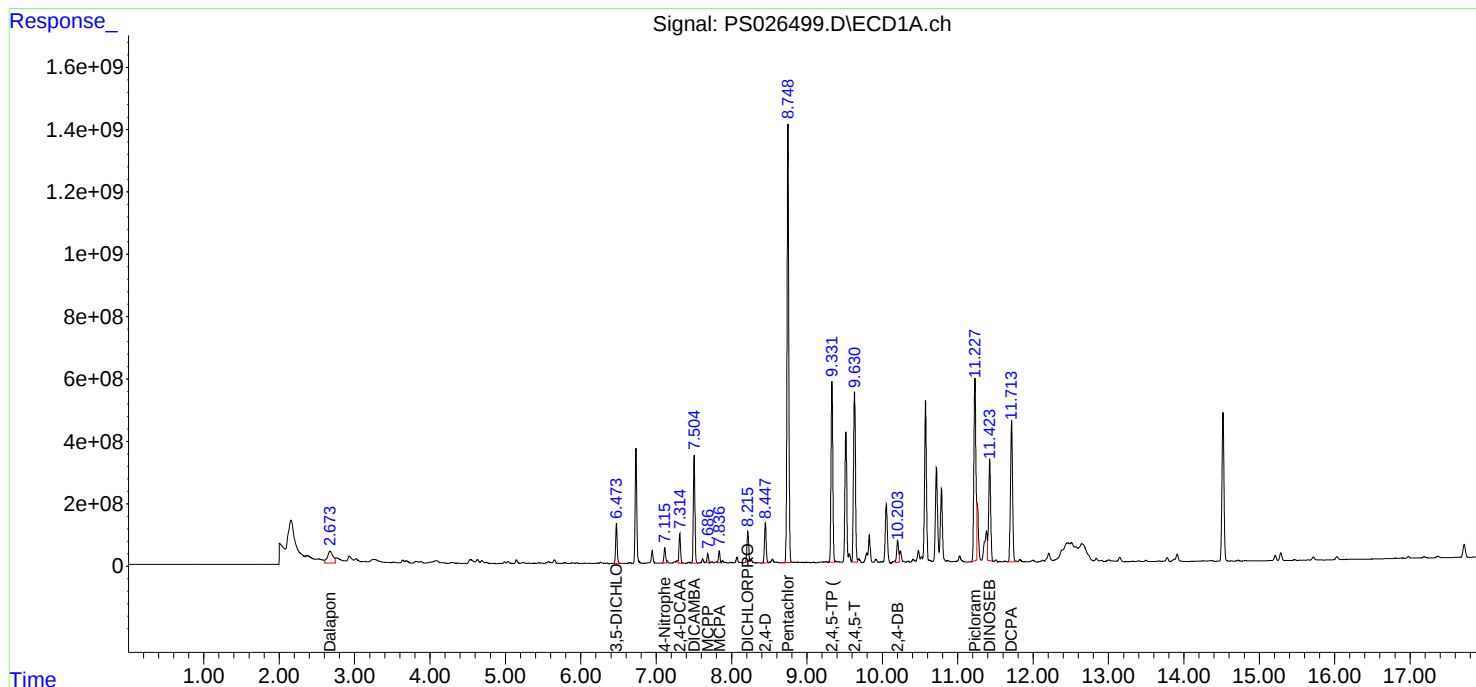
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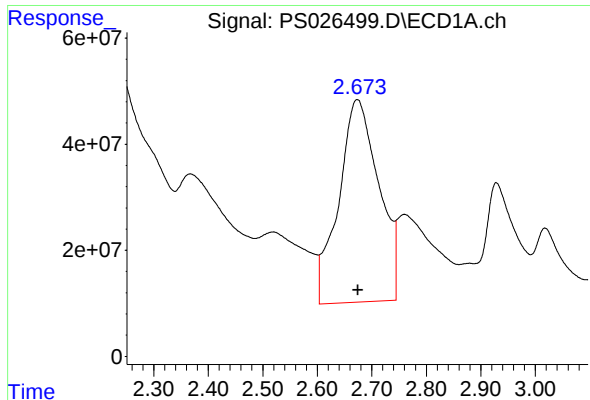
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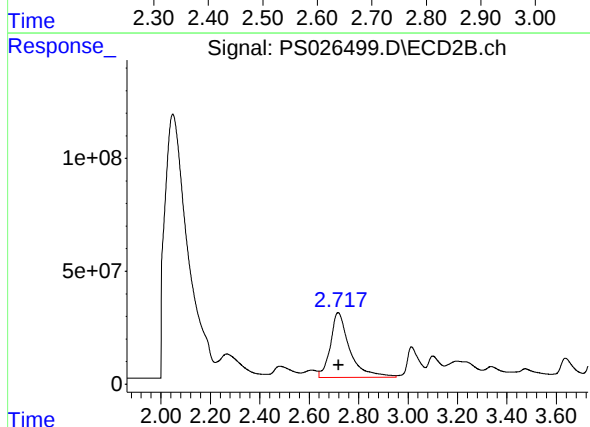
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: -0.002 min
Response: 1966730628
Conc: 518.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BSD

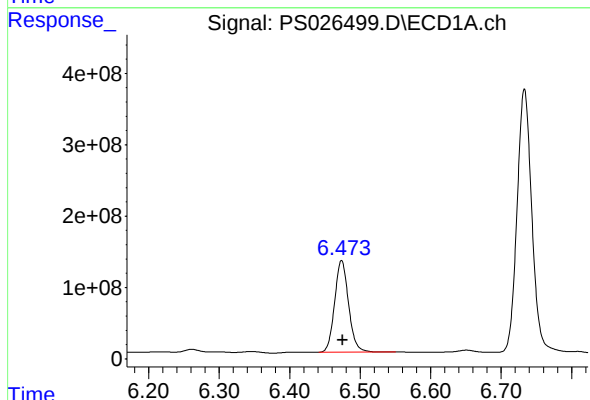
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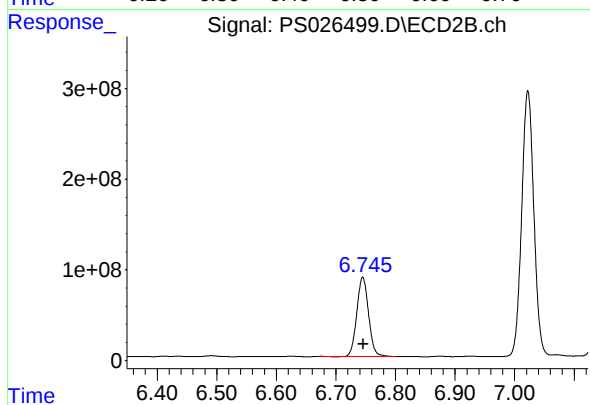
#1 Dalapon

R.T.: 2.717 min
Delta R.T.: -0.002 min
Response: 1566794797
Conc: 553.28 ng/ml



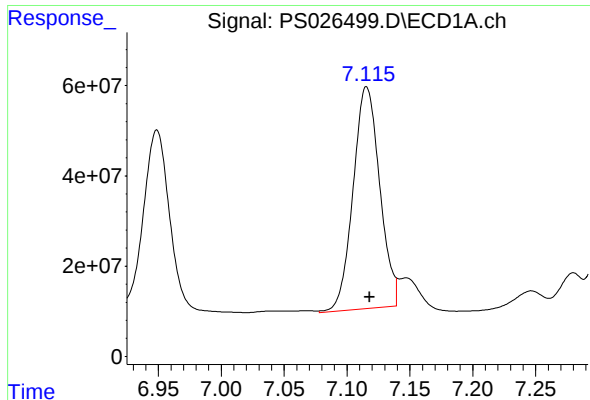
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 1768122389
Conc: 524.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 1191175252
Conc: 490.92 ng/ml



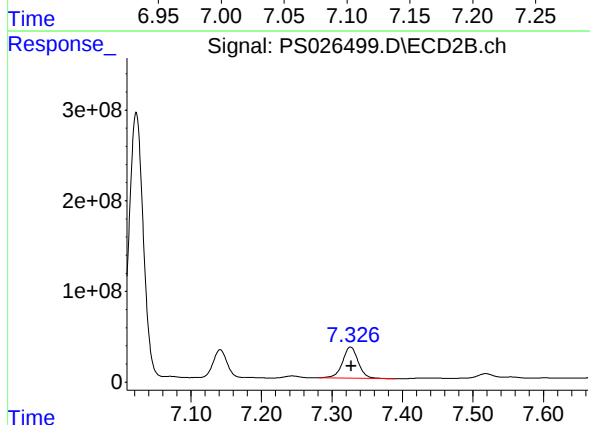
#3 4-Nitrophenol

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 726548403
Conc: 447.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BSD

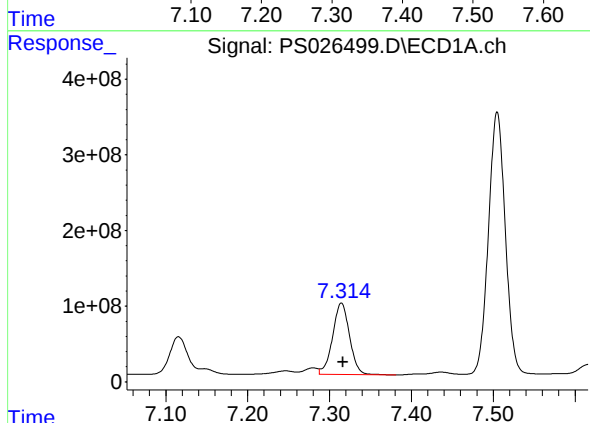
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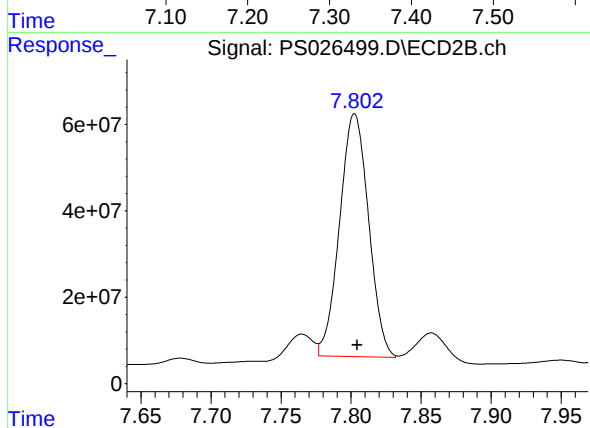
#3 4-Nitrophenol

R.T.: 7.326 min
Delta R.T.: -0.001 min
Response: 532009013
Conc: 442.56 ng/ml



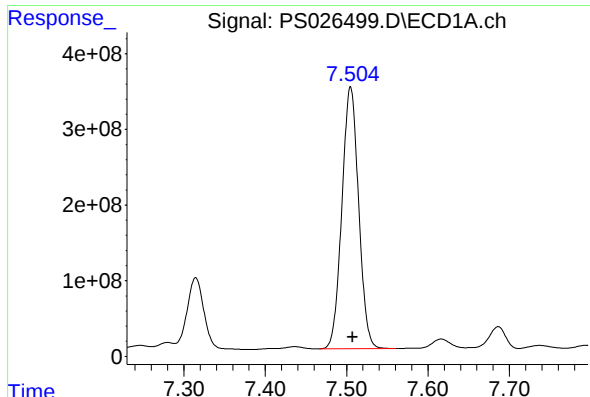
#4 2,4-DCAA

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 1359643267
Conc: 552.61 ng/ml



#4 2,4-DCAA

R.T.: 7.802 min
Delta R.T.: -0.002 min
Response: 809146430
Conc: 456.38 ng/ml m



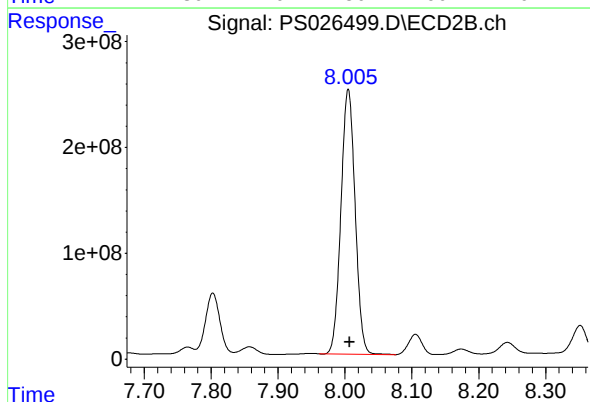
#5 DICAMBA

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 4949939099
Conc: 491.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BSD

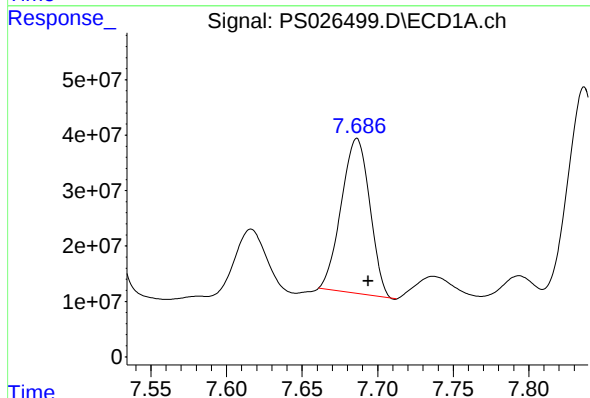
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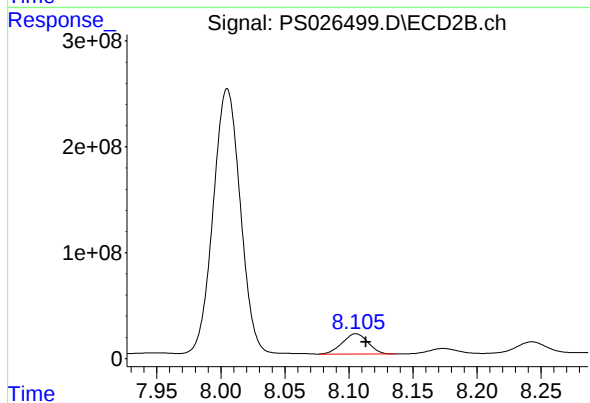
#5 DICAMBA

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 3687428623
Conc: 465.49 ng/ml



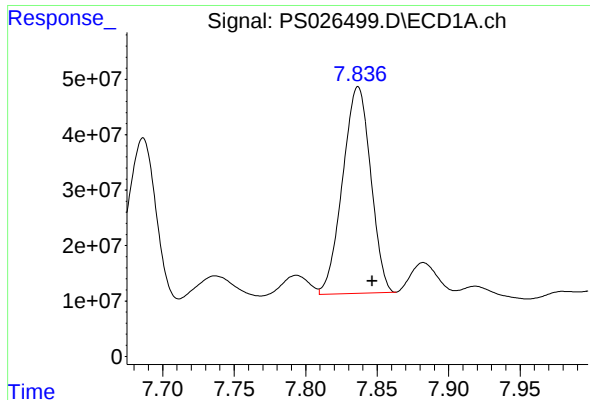
#6 MCPP

R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 366561283
Conc: 49.92 ug/ml



#6 MCPP

R.T.: 8.105 min
Delta R.T.: -0.008 min
Response: 267310450
Conc: 48.06 ug/ml



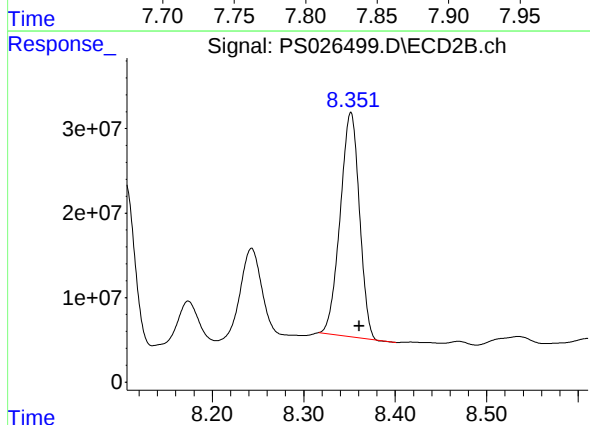
#7 MCPA

R.T.: 7.837 min
Delta R.T.: -0.010 min
Response: 509950055
Conc: 47.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BSD

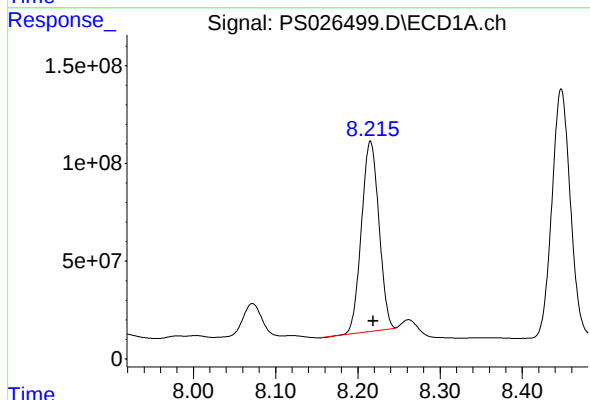
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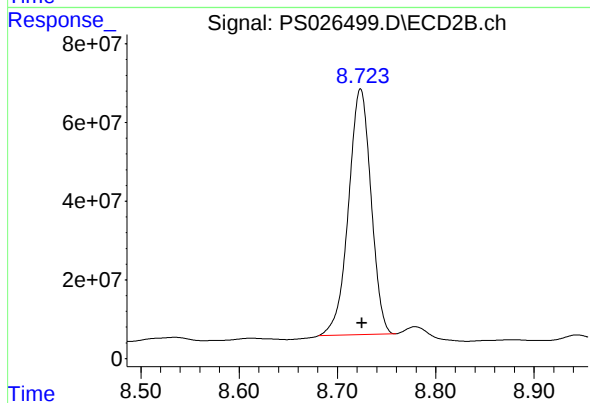
#7 MCPA

R.T.: 8.351 min
Delta R.T.: -0.010 min
Response: 386772587
Conc: 47.67 ug/ml



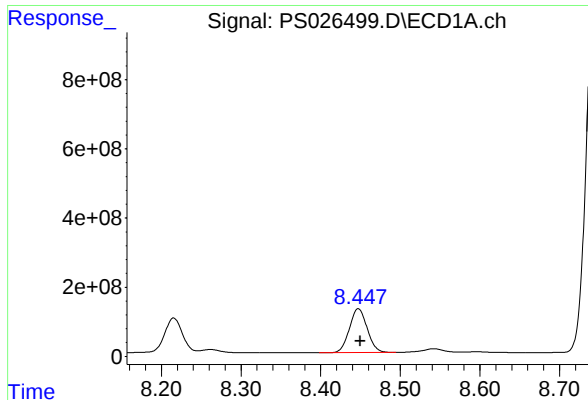
#8 DICHLORPROP

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 1430766246
Conc: 487.33 ng/ml



#8 DICHLORPROP

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 995031551
Conc: 474.03 ng/ml



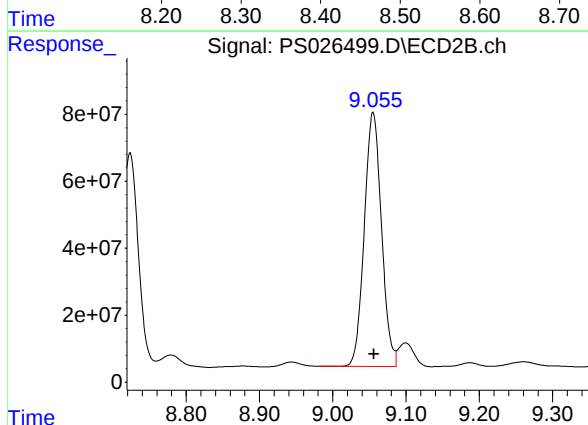
#9 2,4-D

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 1972088564
Conc: 606.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BSD

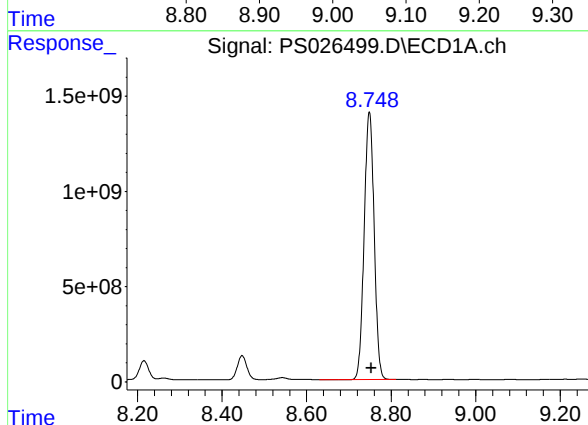
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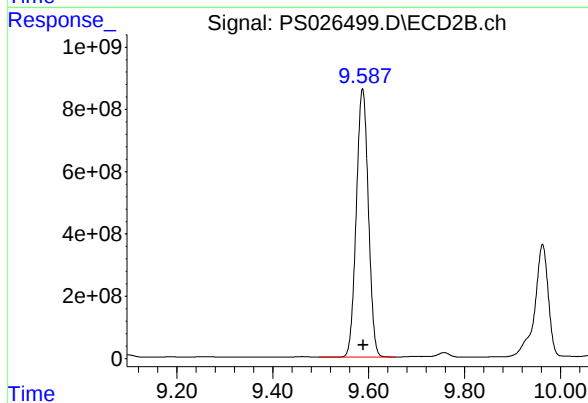
#9 2,4-D

R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 1237569498
Conc: 538.57 ng/ml



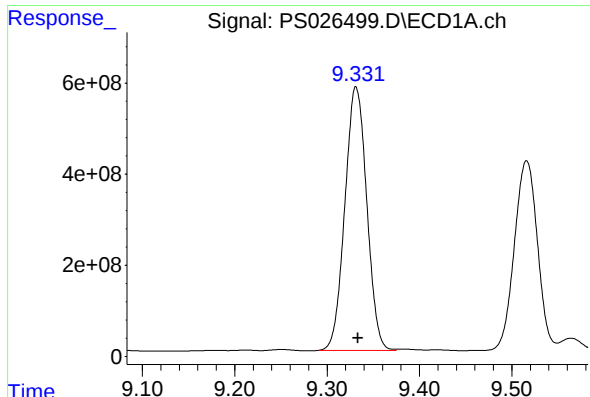
#10 Pentachlorophenol

R.T.: 8.748 min
Delta R.T.: -0.004 min
Response: 23038271873
Conc: 560.90 ng/ml



#10 Pentachlorophenol

R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 15073272375
Conc: 502.40 ng/ml



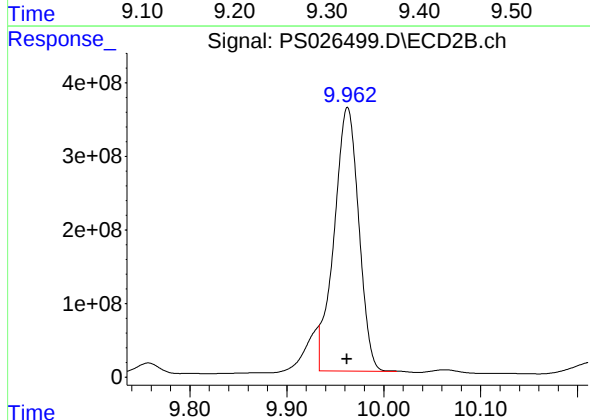
#11 2,4,5-TP (SILVEX)

R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: 9537067724
Conc: 567.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
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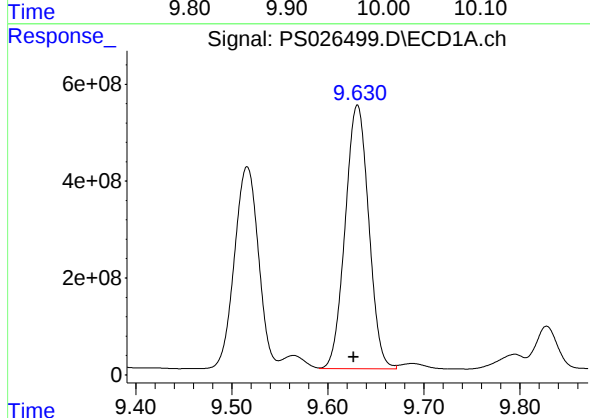
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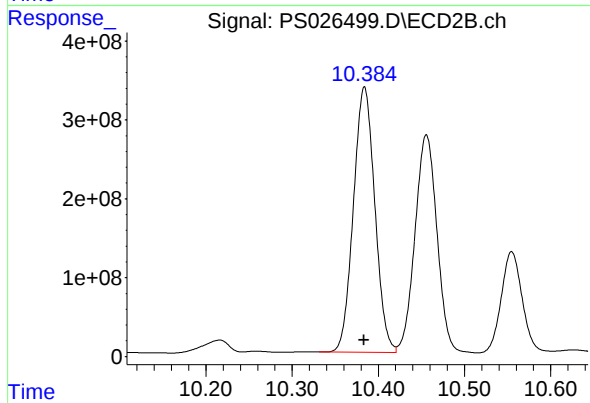
#11 2,4,5-TP (SILVEX)

R.T.: 9.962 min
Delta R.T.: 0.000 min
Response: 6318616209
Conc: 522.57 ng/ml



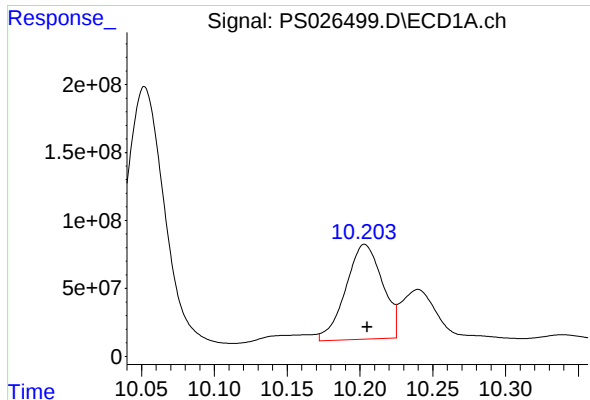
#12 2,4,5-T

R.T.: 9.631 min
Delta R.T.: 0.004 min
Response: 9259293101
Conc: 527.82 ng/ml



#12 2,4,5-T

R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 5807216626
Conc: 475.61 ng/ml



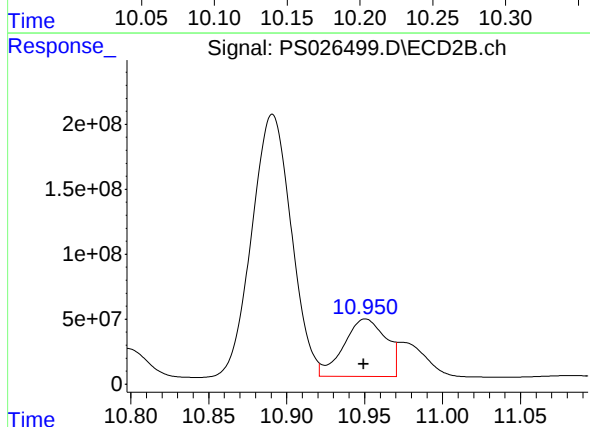
#13 2,4-DB

R.T.: 10.203 min
Delta R.T.: -0.002 min
Response: 1218088399
Conc: 487.76 ng/ml

Instrument :
ECD_S
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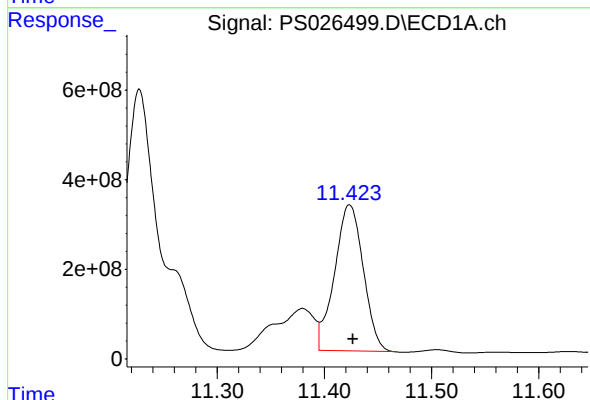
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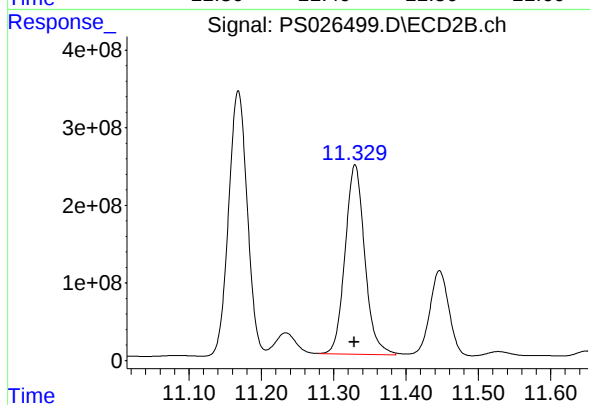
#13 2,4-DB

R.T.: 10.950 min
Delta R.T.: 0.000 min
Response: 840098071
Conc: 525.84 ng/ml m



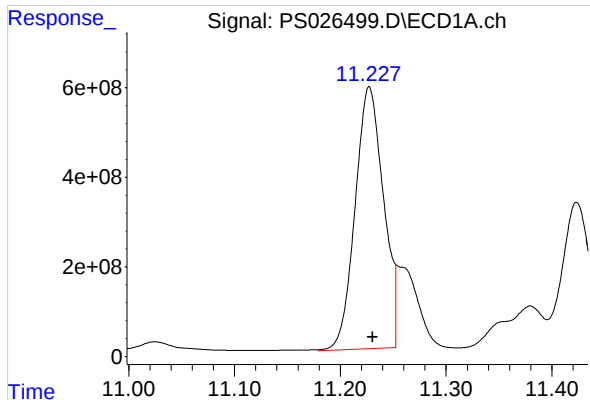
#14 DINOSEB

R.T.: 11.423 min
Delta R.T.: -0.004 min
Response: 6078503356
Conc: 542.25 ng/ml m



#14 DINOSEB

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 4618870025
Conc: 562.37 ng/ml m



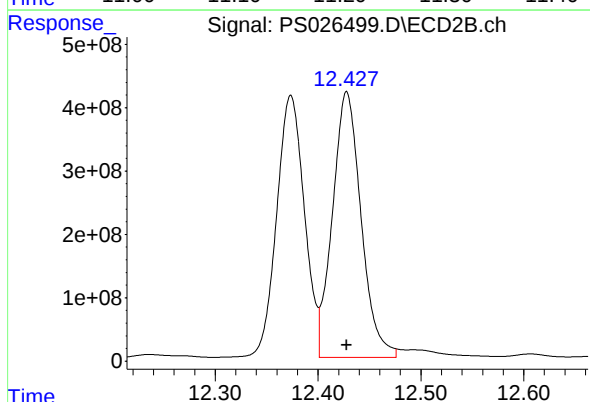
#15 Picloram

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 10852178323
Conc: 467.59 ng/ml

Instrument :
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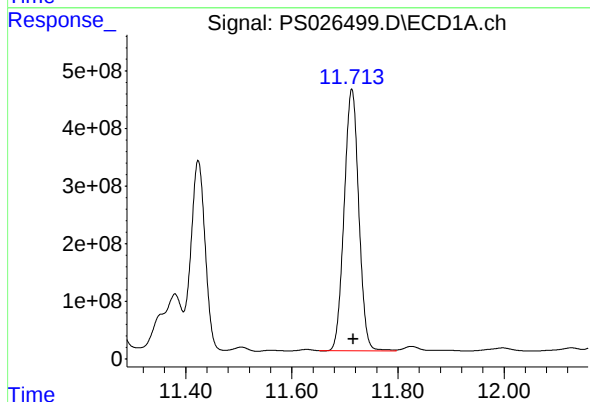
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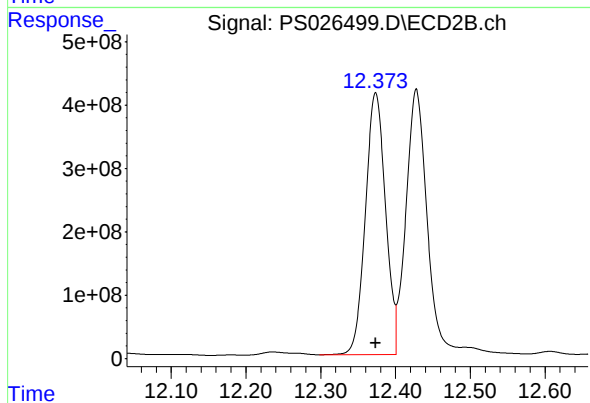
#15 Picloram

R.T.: 12.427 min
Delta R.T.: 0.000 min
Response: 8091109535
Conc: 441.37 ng/ml



#16 DCPA

R.T.: 11.713 min
Delta R.T.: -0.003 min
Response: 8697536325
Conc: 446.68 ng/ml



#16 DCPA

R.T.: 12.373 min
Delta R.T.: 0.000 min
Response: 7729990258
Conc: 519.69 ng/ml