

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061225\
 Data File : PS030660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 00:02
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/13/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 02:27:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 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	7.354	7.768	2792.1E6	826.4E6	739.598	768.325
Target Compounds							
1) T	Dalapon	2.714	2.711	3857.8E6	1859.3E6	683.155	678.572
2) T	3,5-DICHL...	6.512	6.714	3580.3E6	1044.6E6	659.793	667.822
3) T	4-Nitroph...	7.154	7.299	1208.0E6	1153.0E6	658.745	735.713
5) T	DICAMBA	7.545	7.971	11148.0E6	4801.5E6	722.837	745.390
6) T	MCP	7.727	8.071	743.1E6	165.7E6	75.028m	71.683
7) T	MCPA	7.878	8.320	951.5E6	227.9E6	74.981	73.839m
8) T	DICHLORPROP	8.260	8.690	2578.9E6	1058.5E6	708.846	713.148
9) T	2,4-D	8.493	9.026	2528.0E6	1166.0E6	693.810	741.568
10) T	Pentachlo...	8.798	9.552	39754.2E6	27863.1E6	782.776m	771.018
11) T	2,4,5-TP ...	9.383	9.932	15198.8E6	10159.9E6	735.484	740.694
12) T	2,4,5-T	9.676	10.359	13347.8E6	9841.4E6	724.201	753.716
13) T	2,4-DB	10.256	10.925	2102.9E6	831.4E6	692.562	723.234
14) T	DINOSEB	11.475	11.311	10690.4E6	7609.5E6	743.684m	757.158
15) T	Picloram	11.283	12.419	14003.5E6	16558.2E6	700.005m	749.786
16) T	DCPA	11.772	12.355	20008.0E6	15863.6E6	756.729	775.237m

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

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Acq On : 13 Jun 2025 00:02
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

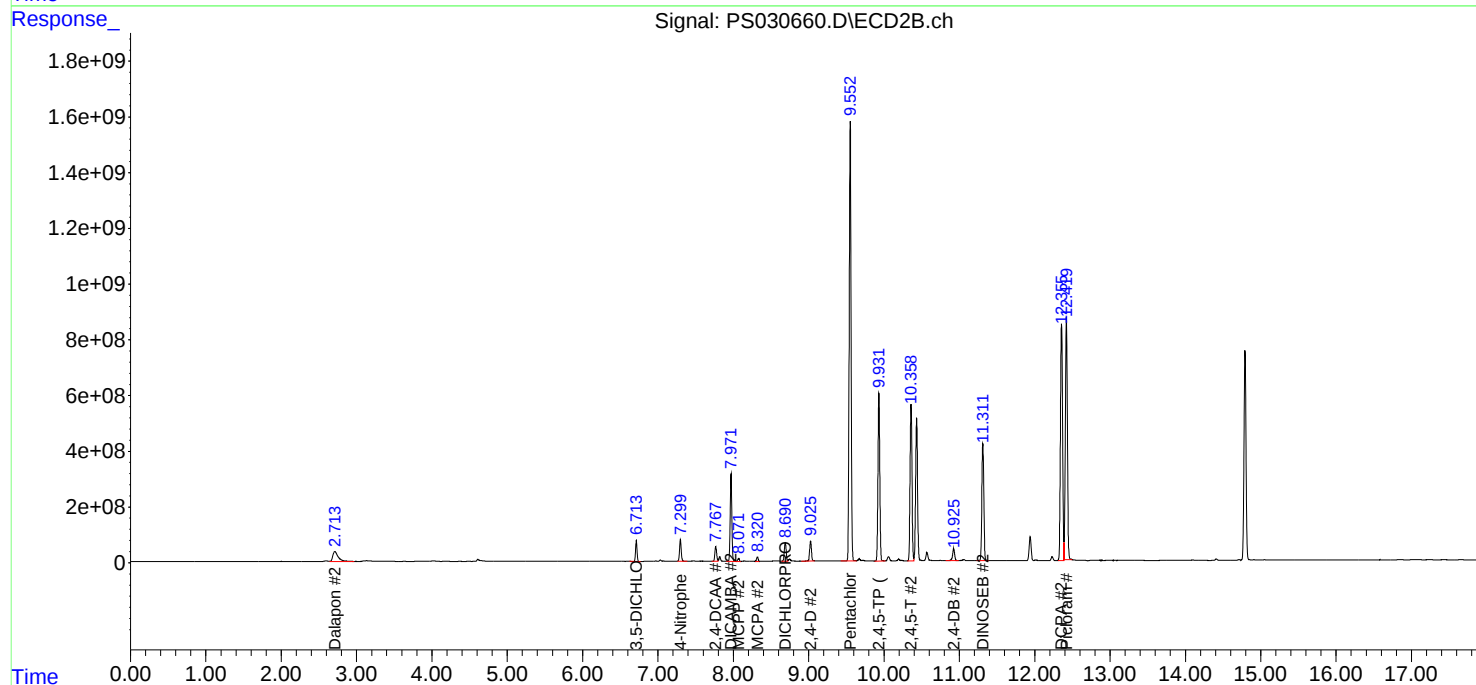
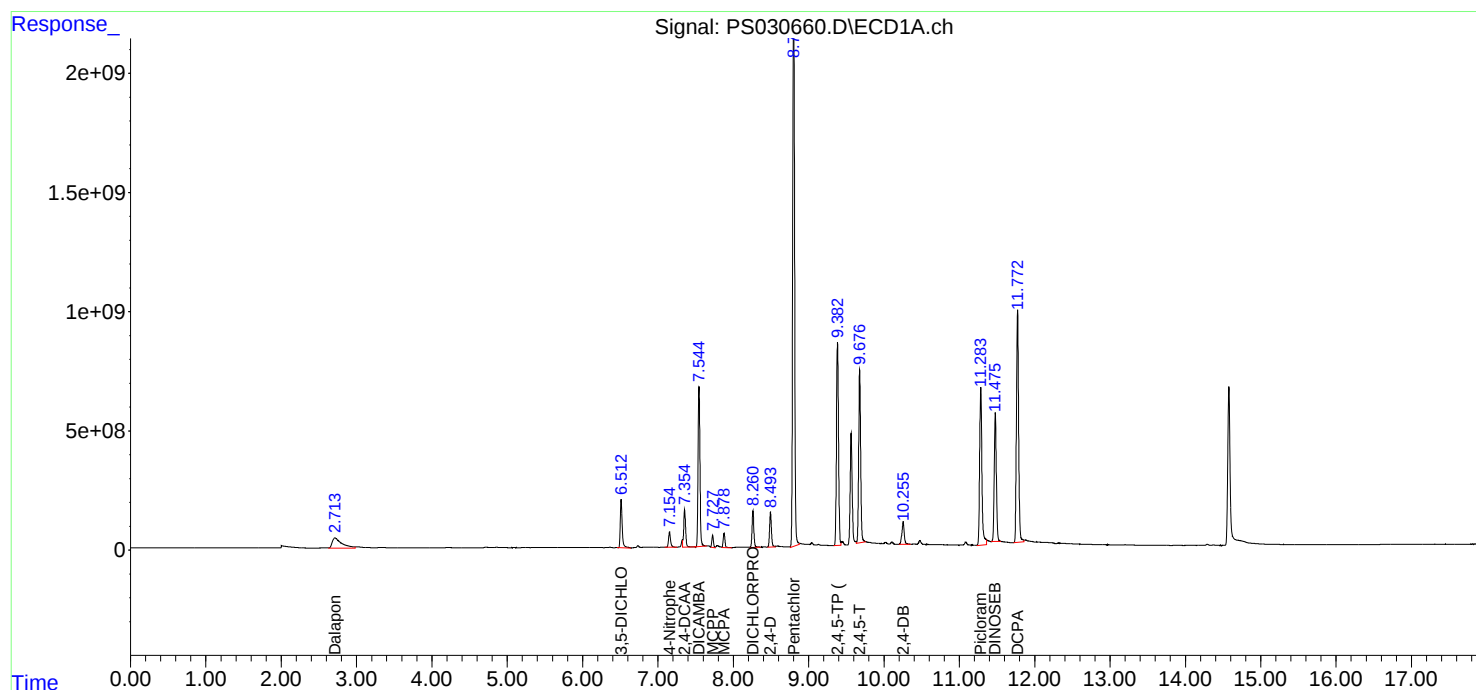
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ClientSampleId :
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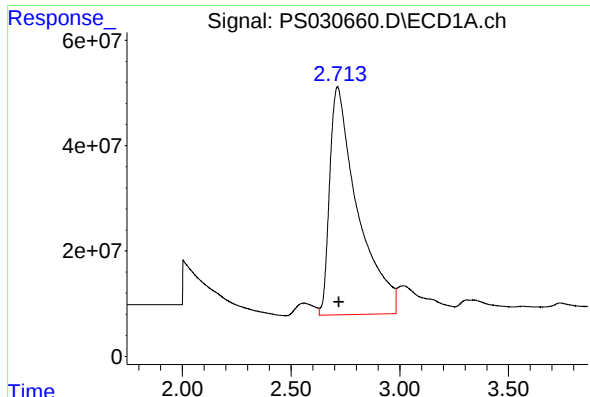
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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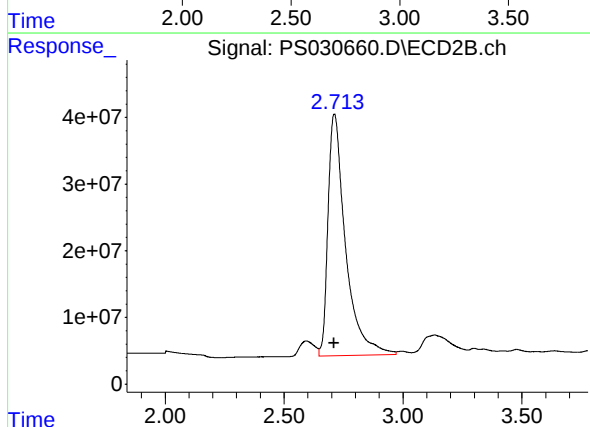
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: -0.006 min
Response: 3857755517
Conc: 683.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

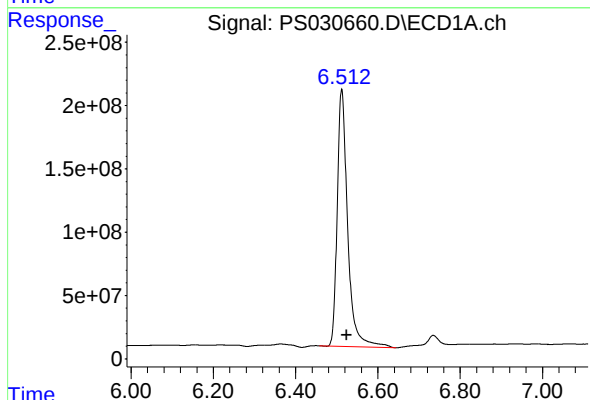
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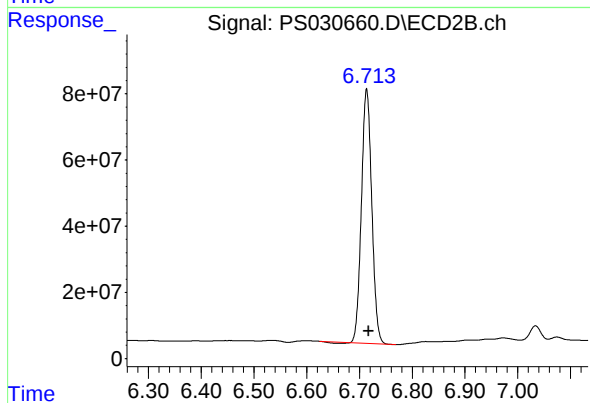
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.000 min
Response: 1859297408
Conc: 678.57 ng/ml



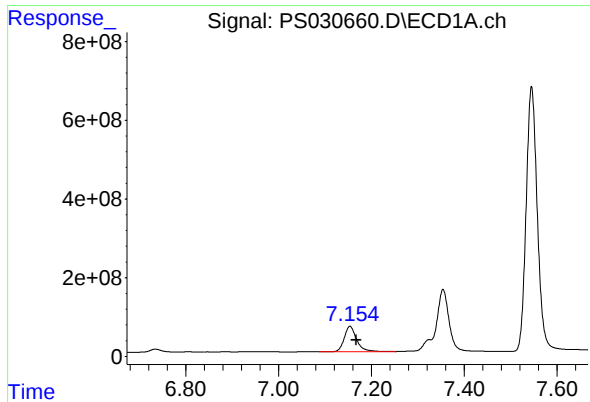
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.512 min
Delta R.T.: -0.012 min
Response: 3580266243
Conc: 659.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 1044638954
Conc: 667.82 ng/ml



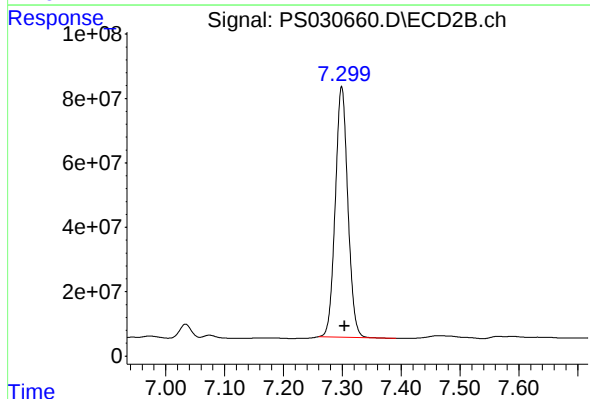
#3 4-Nitrophenol

R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 1207977832
Conc: 658.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

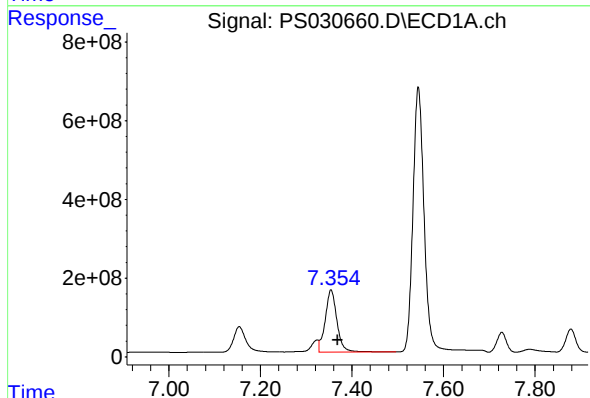
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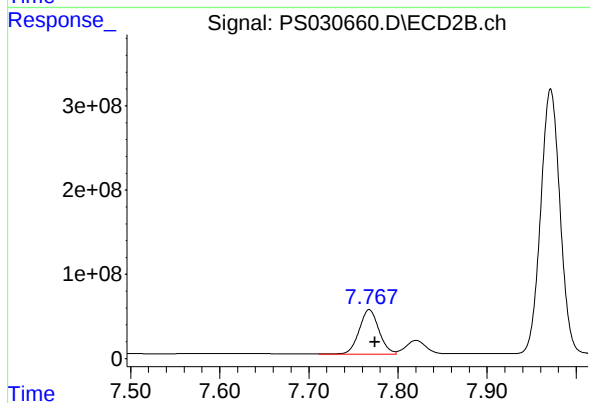
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 1153041089
Conc: 735.71 ng/ml



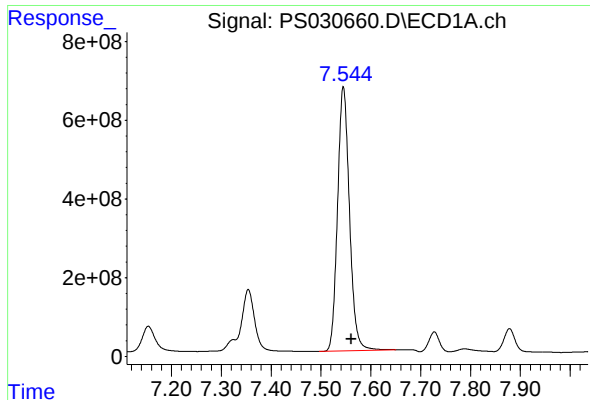
#4 2,4-DCAA

R.T.: 7.354 min
Delta R.T.: -0.015 min
Response: 2792090287
Conc: 739.60 ng/ml



#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 826418244
Conc: 768.32 ng/ml



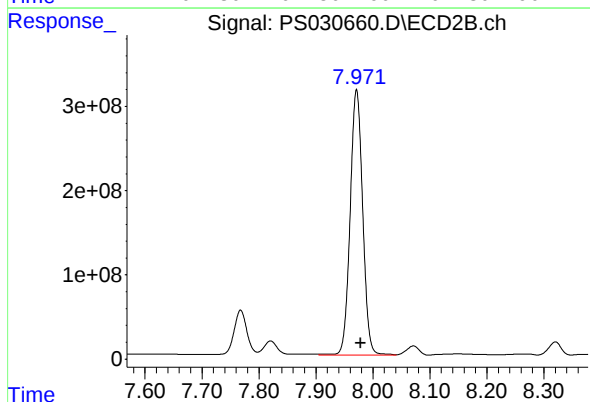
#5 DICAMBA

R.T.: 7.545 min
Delta R.T.: -0.016 min
Response: 11147984084
Conc: 722.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

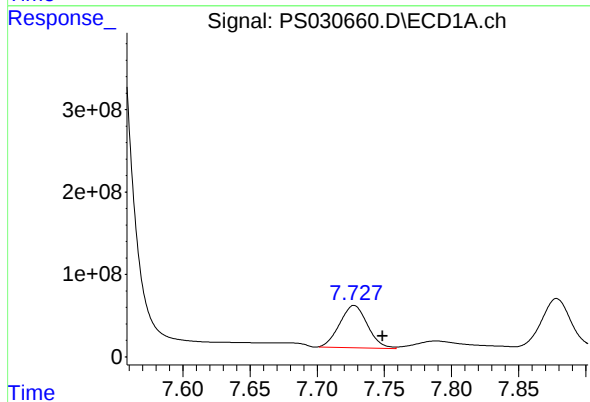
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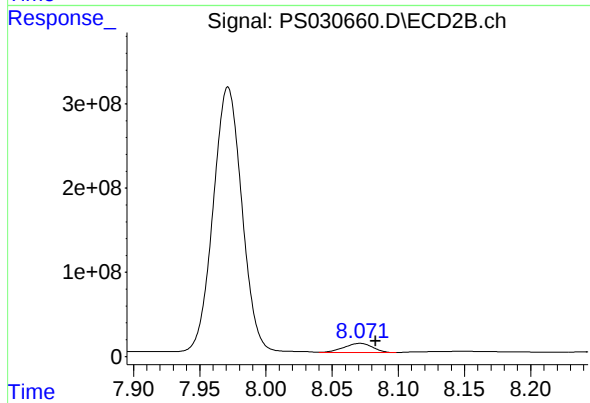
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 4801537039
Conc: 745.39 ng/ml



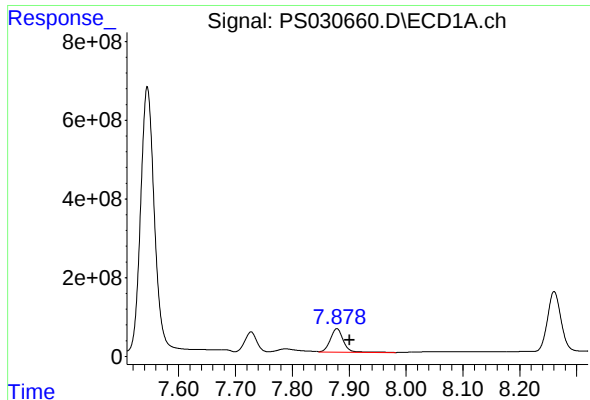
#6 MCPP

R.T.: 7.727 min
Delta R.T.: -0.022 min
Response: 743146988
Conc: 75.03 ug/ml m



#6 MCPP

R.T.: 8.071 min
Delta R.T.: -0.012 min
Response: 165702389
Conc: 71.68 ug/ml



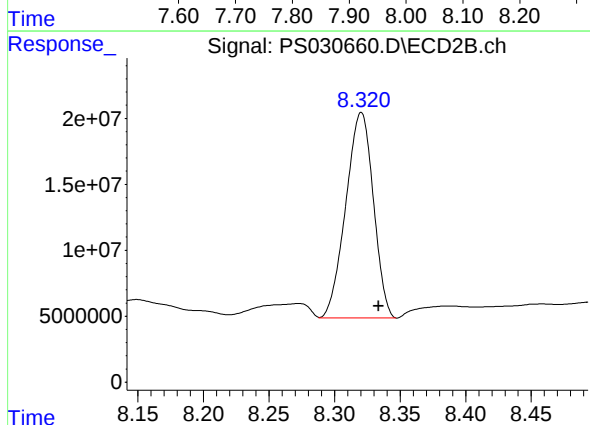
#7 MCPA

R.T.: 7.878 min
Delta R.T.: -0.022 min
Response: 951462197
Conc: 74.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

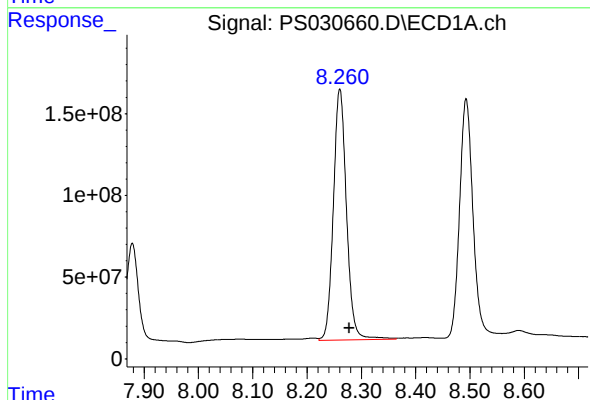
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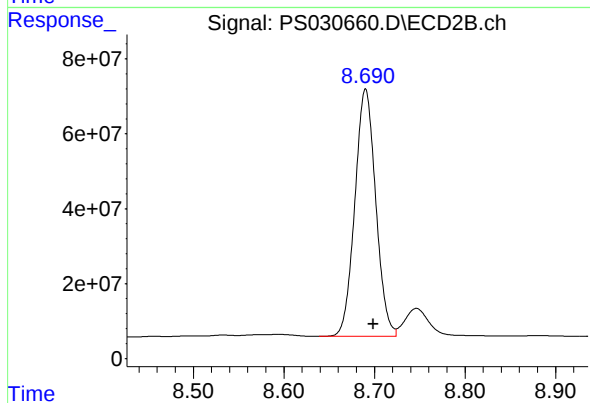
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 227860217
Conc: 73.84 ug/ml



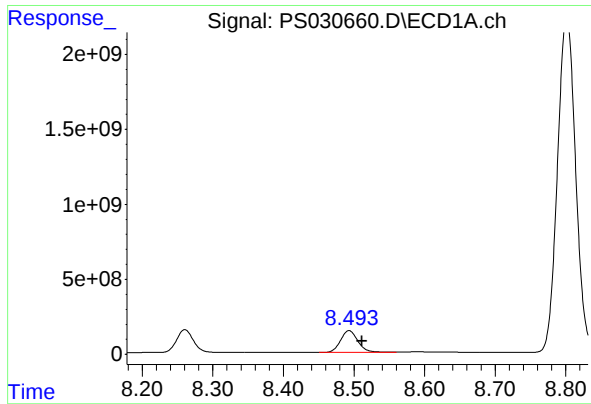
#8 DICHLORPROP

R.T.: 8.260 min
Delta R.T.: -0.018 min
Response: 2578883107
Conc: 708.85 ng/ml



#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: -0.009 min
Response: 1058457580
Conc: 713.15 ng/ml



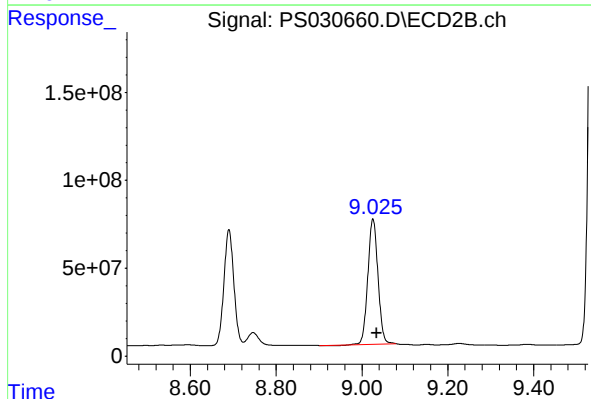
#9 2,4-D

R.T.: 8.493 min
Delta R.T.: -0.018 min
Response: 2527974870
Conc: 693.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

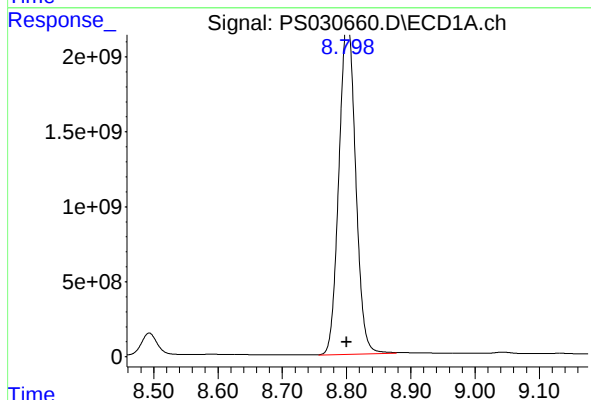
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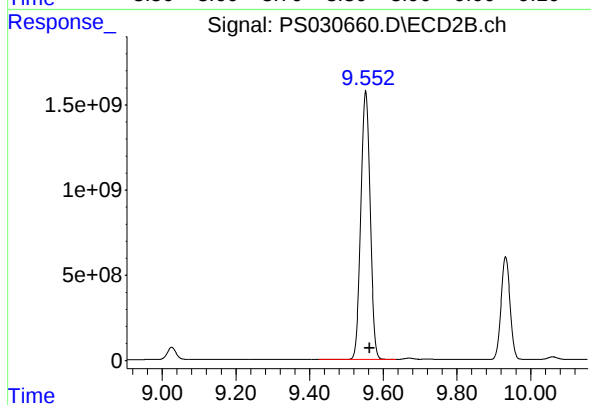
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 1165983210
Conc: 741.57 ng/ml



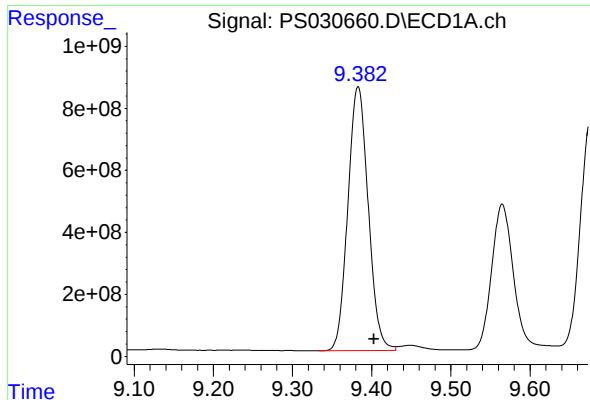
#10 Pentachlorophenol

R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 39754223607
Conc: 782.78 ng/ml m



#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: -0.011 min
Response: 27863068877
Conc: 771.02 ng/ml



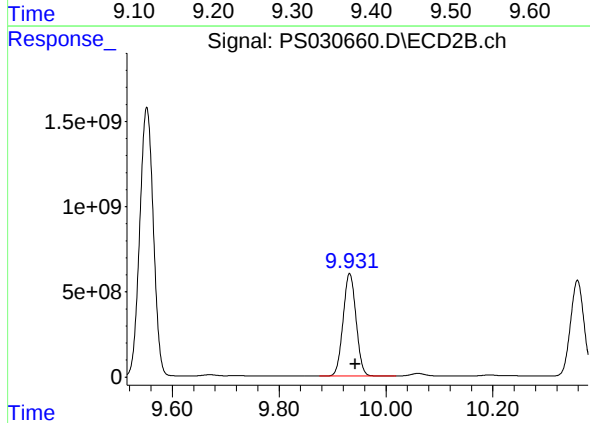
#11 2,4,5-TP (SILVEX)

R.T.: 9.383 min
Delta R.T.: -0.020 min
Response: 15198837505
Conc: 735.48 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

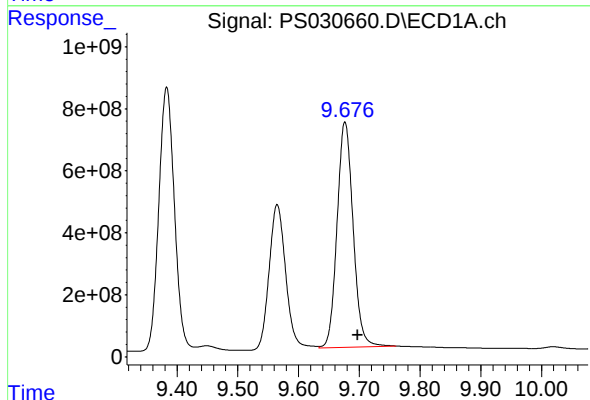
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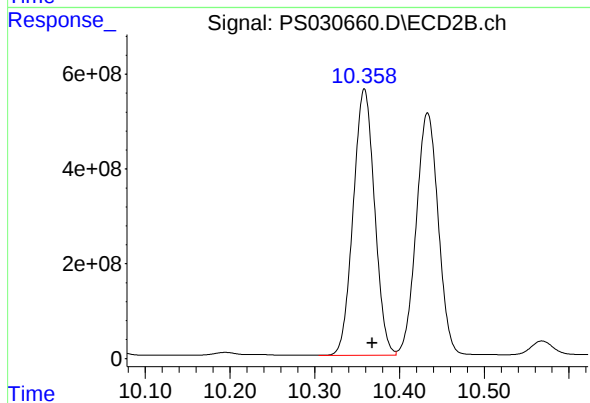
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: -0.010 min
Response: 10159908797
Conc: 740.69 ng/ml



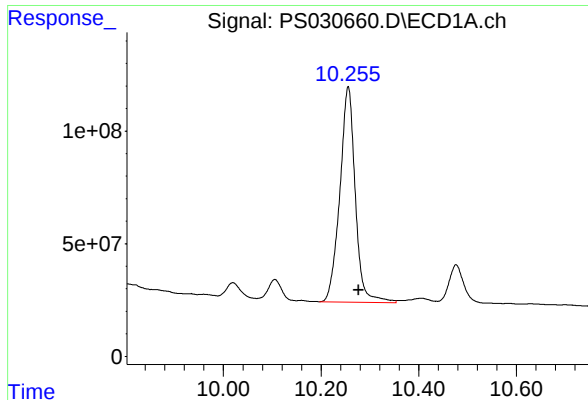
#12 2,4,5-T

R.T.: 9.676 min
Delta R.T.: -0.021 min
Response: 13347794388
Conc: 724.20 ng/ml



#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: -0.009 min
Response: 9841371457
Conc: 753.72 ng/ml



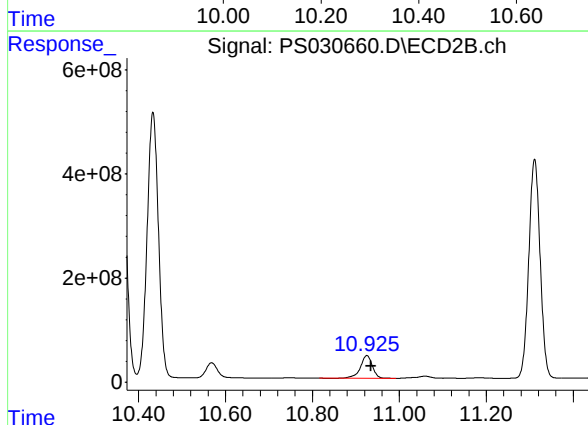
#13 2,4-DB

R.T.: 10.256 min
Delta R.T.: -0.022 min
Response: 2102869263
Conc: 692.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

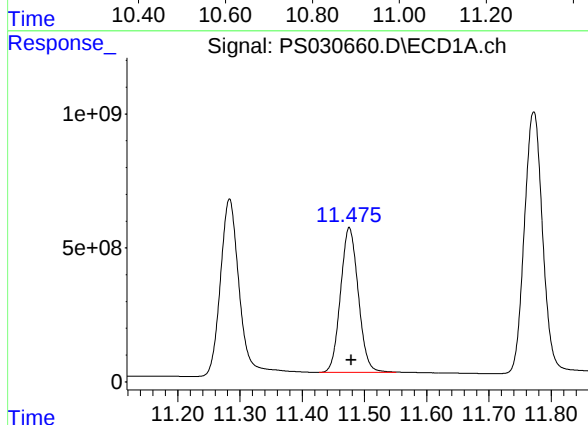
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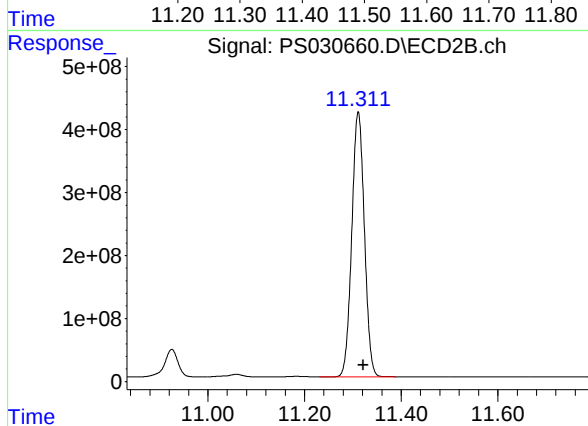
#13 2,4-DB

R.T.: 10.925 min
Delta R.T.: -0.010 min
Response: 831395492
Conc: 723.23 ng/ml



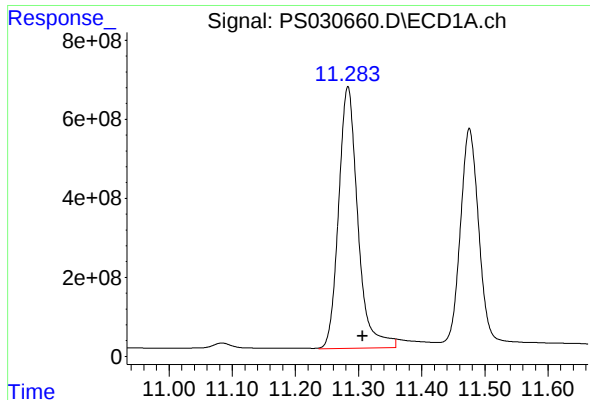
#14 DINOSEB

R.T.: 11.475 min
Delta R.T.: -0.004 min
Response: 10690413198
Conc: 743.68 ng/ml m



#14 DINOSEB

R.T.: 11.311 min
Delta R.T.: -0.011 min
Response: 7609526588
Conc: 757.16 ng/ml



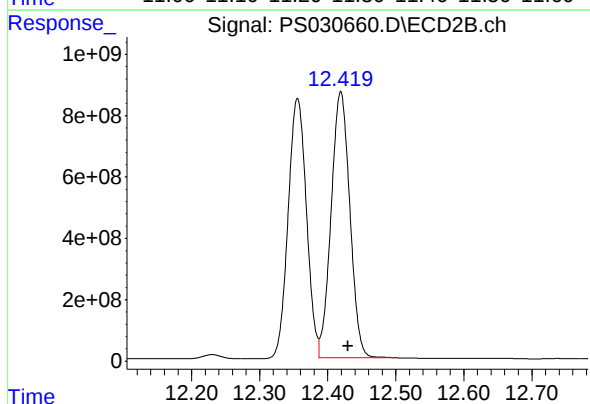
#15 Picloram

R.T.: 11.283 min
Delta R.T.: -0.023 min
Response: 14003456271
Conc: 700.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

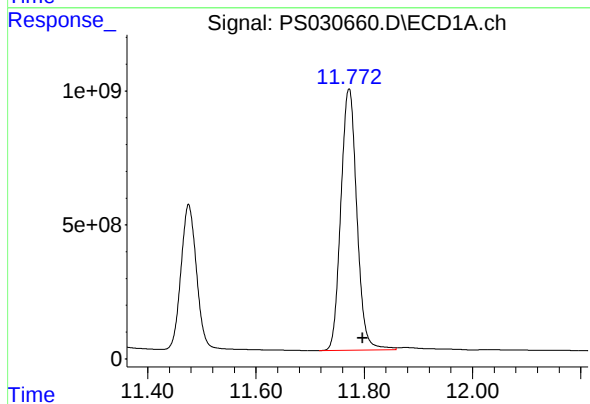
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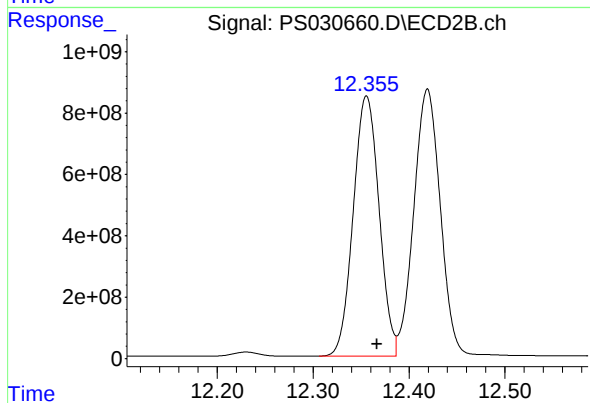
#15 Picloram

R.T.: 12.419 min
Delta R.T.: -0.011 min
Response: 16558187615
Conc: 749.79 ng/ml



#16 DCPA

R.T.: 11.772 min
Delta R.T.: -0.025 min
Response: 20007999935
Conc: 756.73 ng/ml



#16 DCPA

R.T.: 12.355 min
Delta R.T.: -0.011 min
Response: 15863628092
Conc: 775.24 ng/ml m