

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121223\
 Data File : PS025071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 14:37
 Operator : AR\AJ
 Sample : 05726-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/13/2023
 Supervised By : Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:34:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.353	6.769	492.3E6	156.8E6	220.007m	216.425
Target Compounds							
1) T	Dalapon	2.465	2.511	1481.9E6	732.2E6	513.901m	638.347m
2) T	3,5-DICHL...	5.730	5.960	577.4E6	177.1E6	170.843	155.760
3) T	4-Nitroph...	6.191	6.385	80442515	23207851	54.625m	47.651m
5) T	DICAMBA	6.495	6.930	2220.6E6	643.5E6	227.857	207.689
6) T	MCPD	6.644	7.023	83225962	21772804	12.151	10.497
7) T	MCPA	6.765	7.229	172.8E6	58926463	18.146m	17.915
8) T	DICHLORPROP	7.082	7.545	304.0E6	134.3E6	118.499	170.678 #
9) T	2,4-D	7.279	7.826	706.2E6	234.2E6	232.511	240.467
10) T	Pentachlo...	7.508	8.248	2043.4E6	589.6E6	58.278	52.011
11) T	2,4,5-TP ...	8.030	8.608	1382.9E6	424.4E6	91.033	96.226m
12) T	2,4,5-T	8.288	8.976	2192.4E6	536.2E6	151.781	124.288
13) T	2,4-DB	8.802	9.482	600.5E6	143.5E6	258.467	259.325
15) T	Picloram	9.666	10.755	5418.3E6	2169.0E6	278.064m	331.386
16) T	DCPA	10.106	10.727	7193.7E6	2028.5E6	383.395m	374.262

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121223\
Data File : PS025071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 14:37
Operator : AR\AJ
Sample : 05726-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

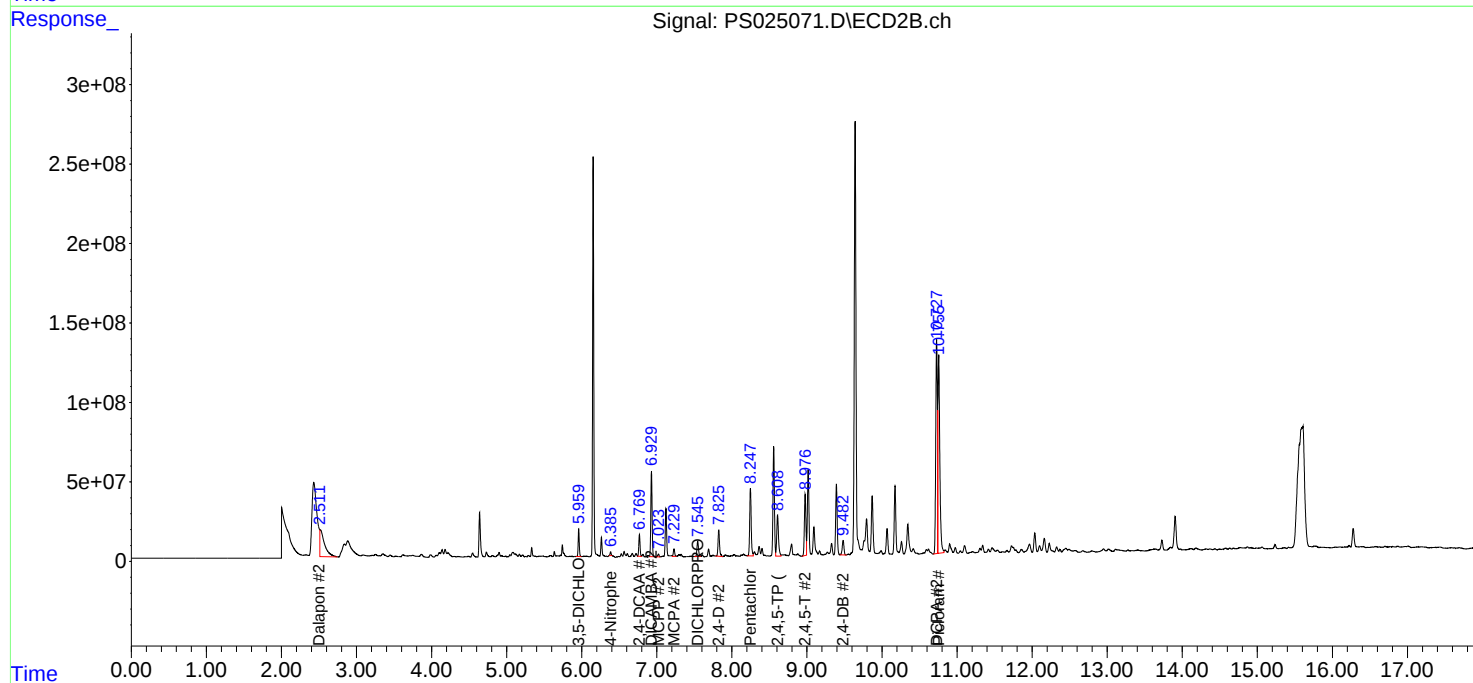
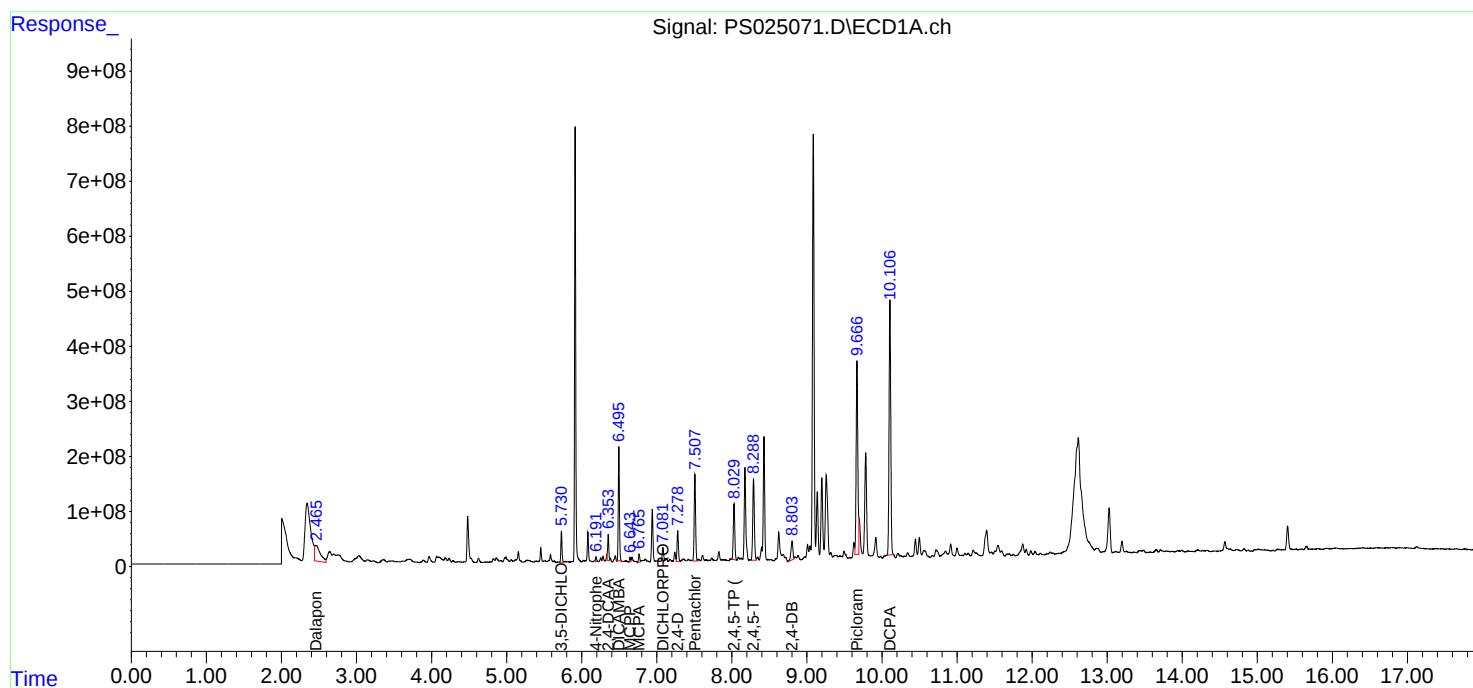
Instrument :
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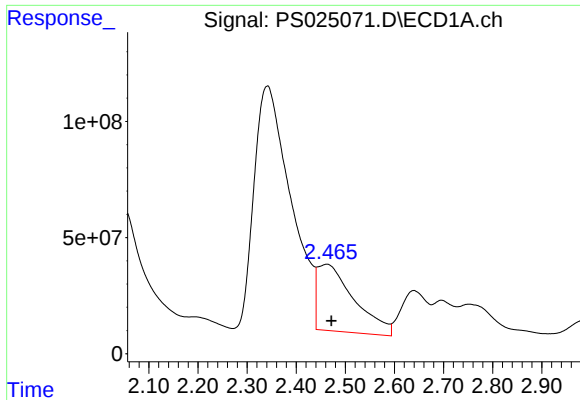
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:34:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
Quant Title : 8080.M
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Volume Inj. : 2 µl
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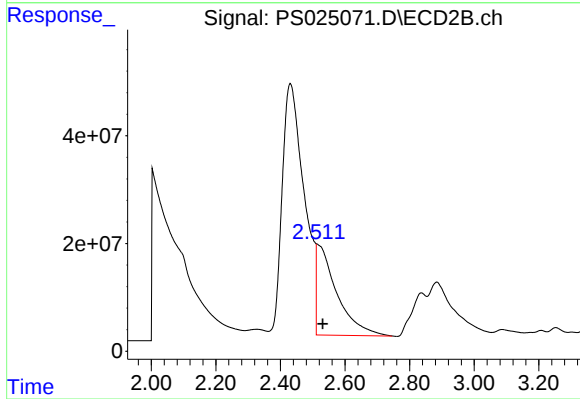
#1 Dalapon

R.T.: 2.465 min
Delta R.T.: -0.007 min
Response: 1481938054
Conc: 513.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

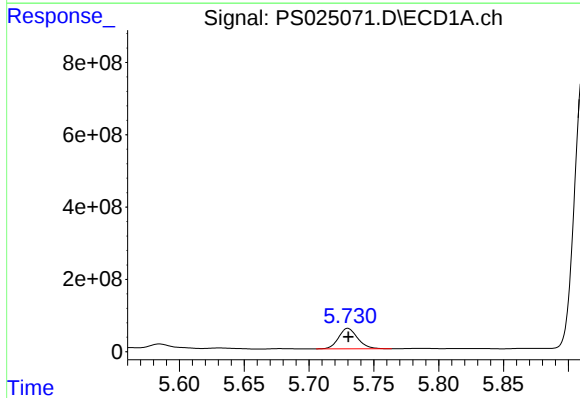
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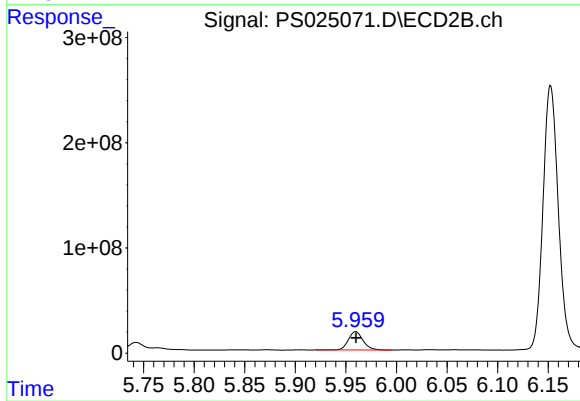
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.021 min
Response: 732216220
Conc: 638.35 ng/ml m



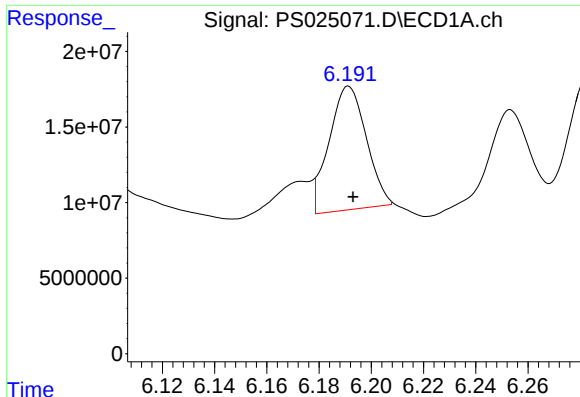
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 577444913
Conc: 170.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 177062452
Conc: 155.76 ng/ml



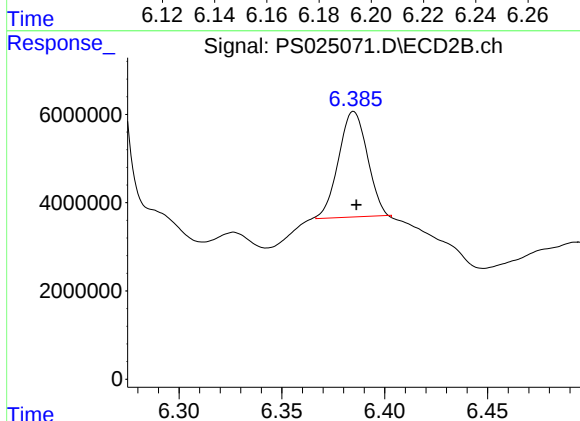
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 80442515
Conc: 54.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

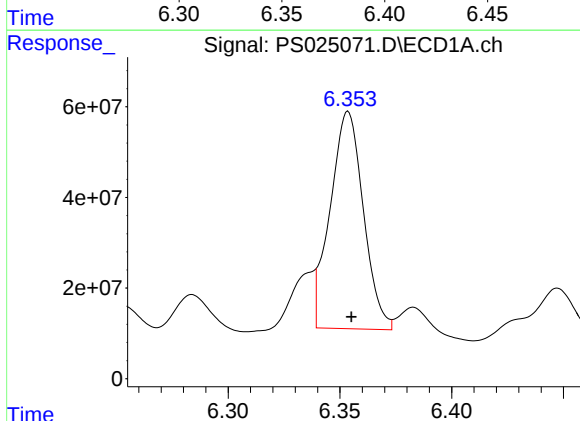
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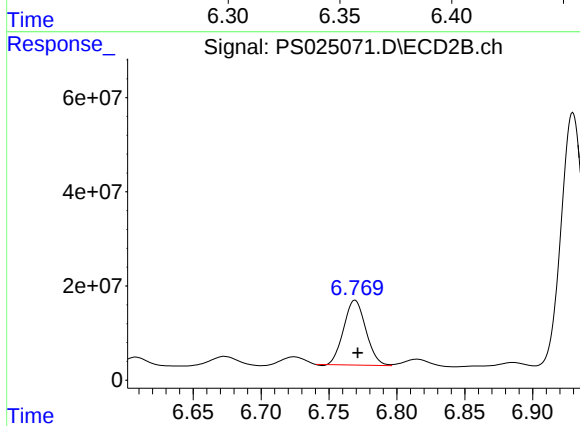
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 23207851
Conc: 47.65 ng/ml m



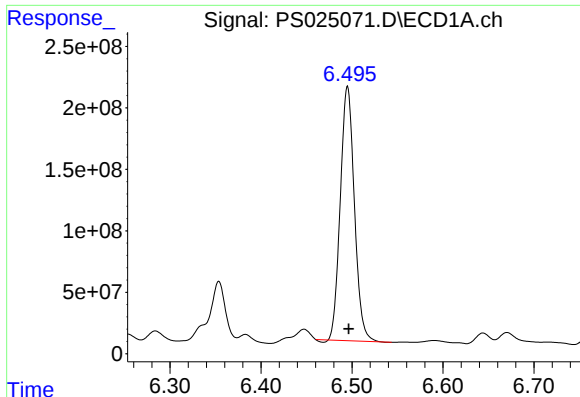
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 492342525
Conc: 220.01 ng/ml m



#4 2,4-DCAA

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 156811795
Conc: 216.43 ng/ml



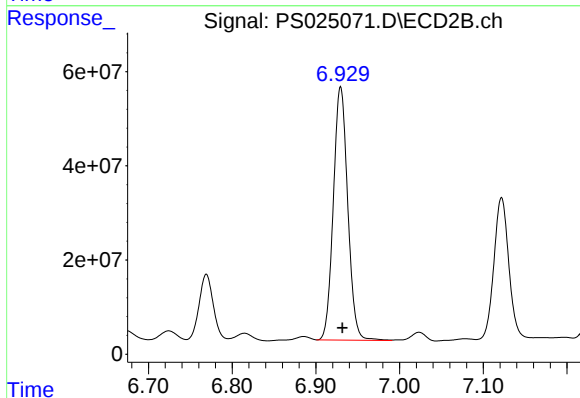
#5 DICAMBA

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 2220606026
Conc: 227.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

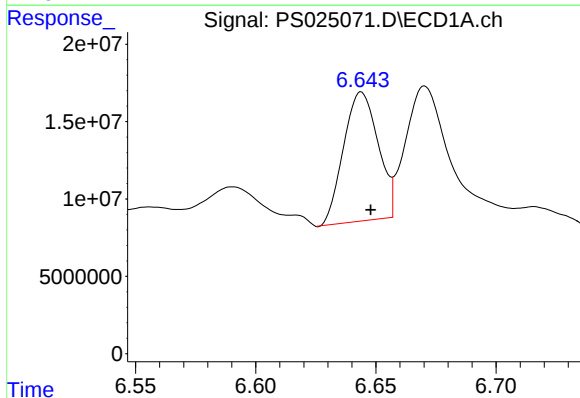
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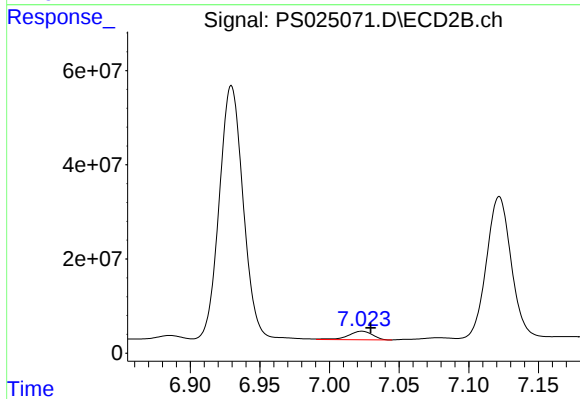
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 643480521
Conc: 207.69 ng/ml



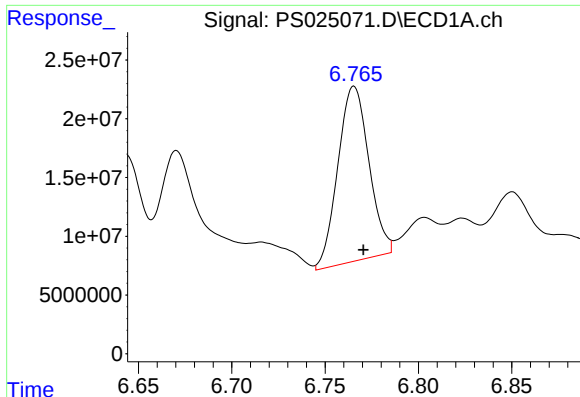
#6 MCP

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 83225962
Conc: 12.15 ug/ml



#6 MCP

R.T.: 7.023 min
Delta R.T.: -0.006 min
Response: 21772804
Conc: 10.50 ug/ml



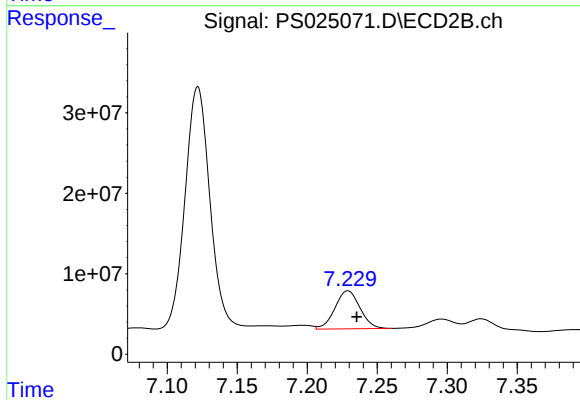
#7 MCPA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 172753022
Conc: 18.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

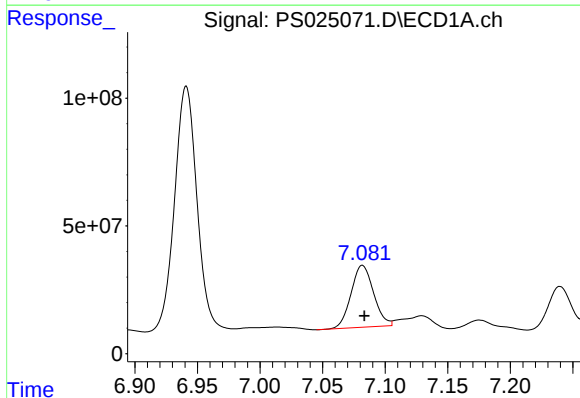
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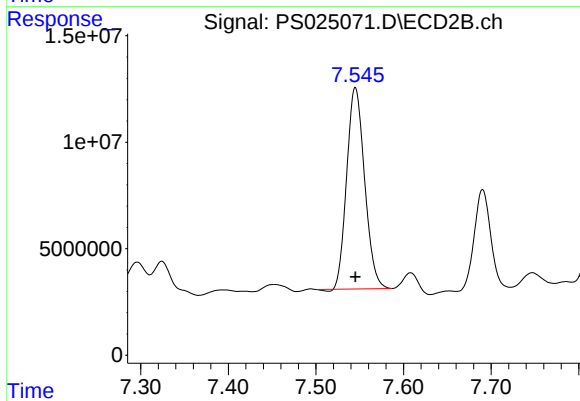
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 58926463
Conc: 17.91 ug/ml



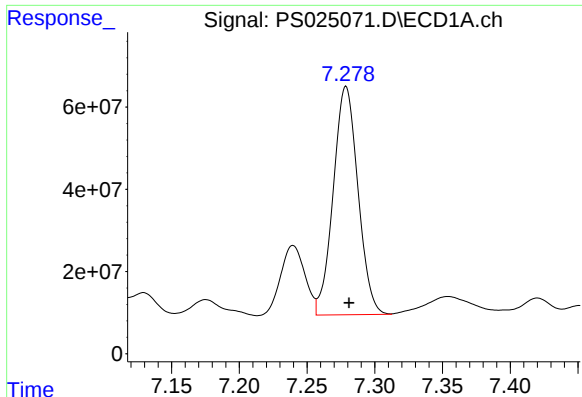
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 303985301
Conc: 118.50 ng/ml



#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 134265061
Conc: 170.68 ng/ml



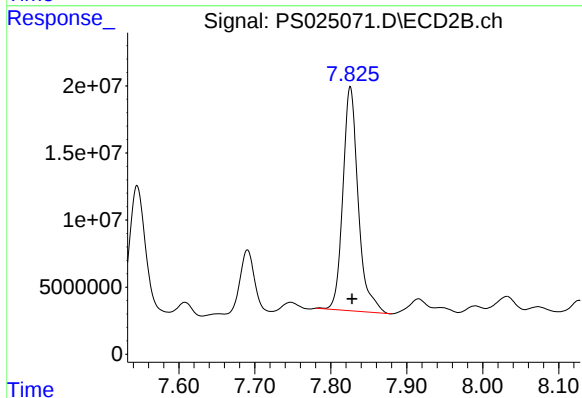
#9 2,4-D

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 706214540
Conc: 232.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

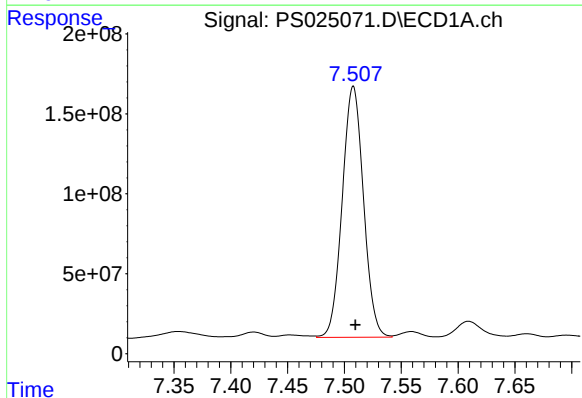
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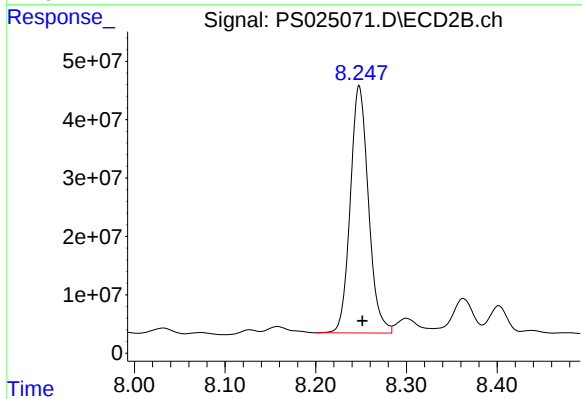
#9 2,4-D

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 234227302
Conc: 240.47 ng/ml



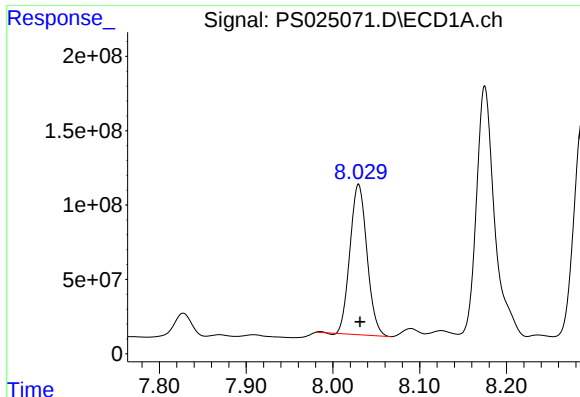
#10 Pentachlorophenol

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 2043444728
Conc: 58.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 589575035
Conc: 52.01 ng/ml



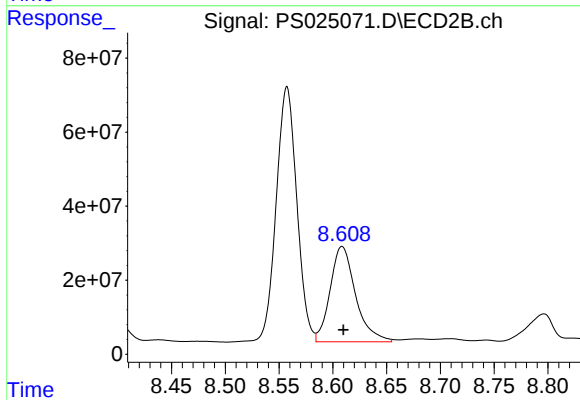
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 1382893042
Conc: 91.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

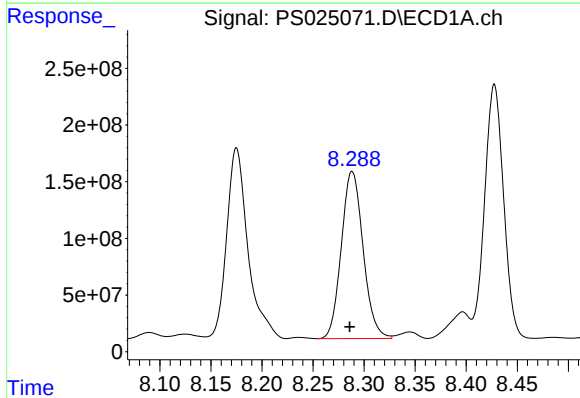
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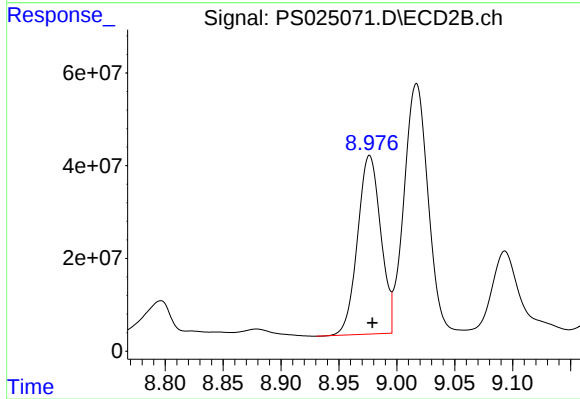
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 424364988
Conc: 96.23 ng/ml m



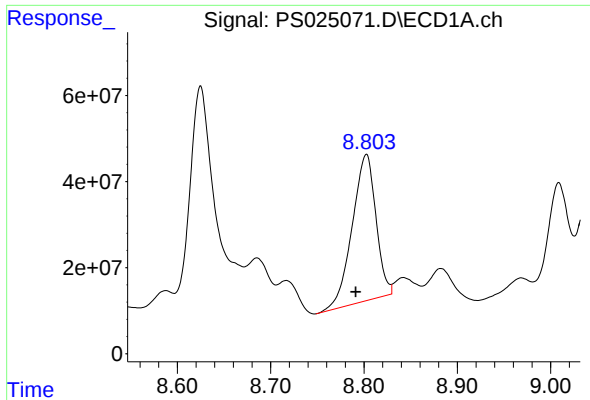
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 2192385639
Conc: 151.78 ng/ml



#12 2,4,5-T

R.T.: 8.976 min
Delta R.T.: -0.002 min
Response: 536248132
Conc: 124.29 ng/ml



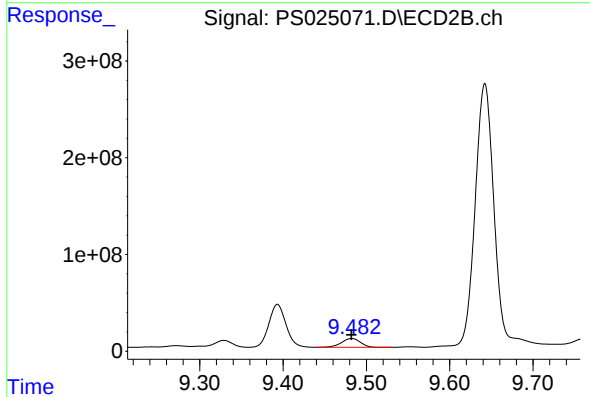
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.011 min
Response: 600494192
Conc: 258.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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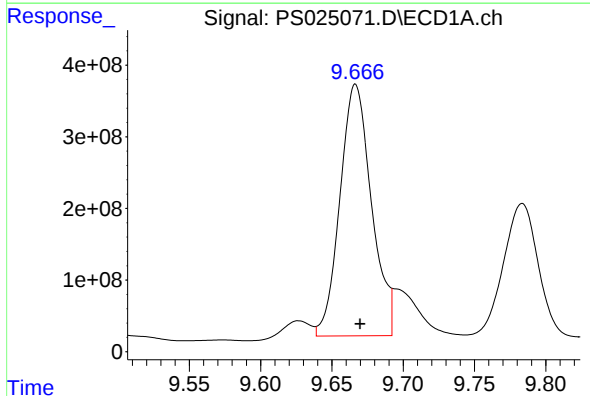
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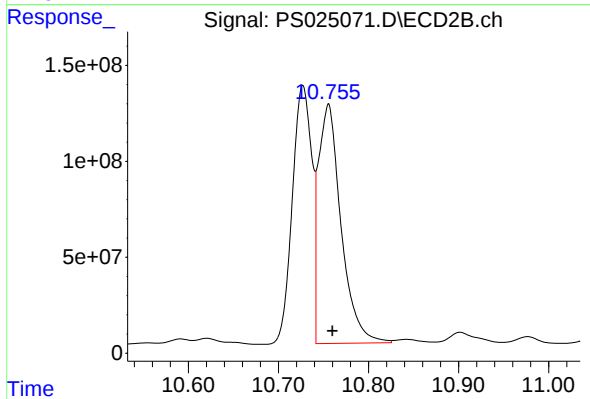
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 143527890
Conc: 259.32 ng/ml



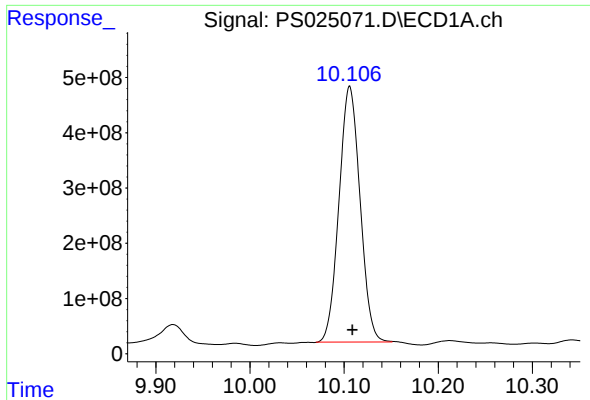
#15 Picloram

R.T.: 9.666 min
Delta R.T.: -0.004 min
Response: 5418298476
Conc: 278.06 ng/ml m



#15 Picloram

R.T.: 10.755 min
Delta R.T.: -0.004 min
Response: 2169011775
Conc: 331.39 ng/ml



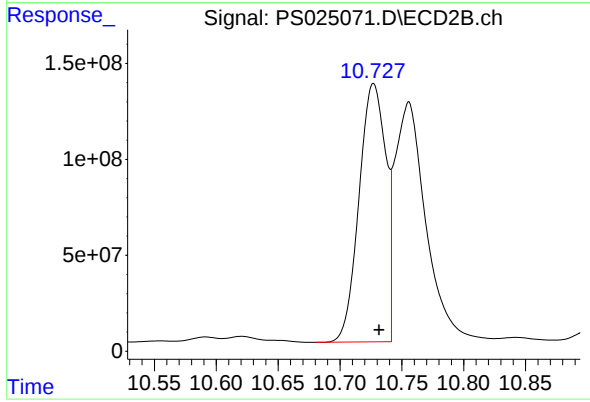
#16 DCPA

R.T.: 10.106 min
Delta R.T.: -0.003 min
Response: 7193652948
Conc: 383.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.727 min
Delta R.T.: -0.004 min
Response: 2028474757
Conc: 374.26 ng/ml