

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011524\
 Data File : PS025542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 11:47
 Operator : AR\AJ
 Sample : P1117-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 S1-COMPOSITEMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/16/2024
 Supervised By : Ankita Jodhani 01/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 03:43:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.361	6.759	2671.8E6	397.2E6	1793.794	517.308 #
Target Compounds							
1) T	Dalapon	2.474	2.530	782.1E6	408.2E6	337.956	347.460
2) T	3,5-DICHL...	5.726	5.951	1114.9E6	519.4E6	487.213	446.154
5) T	DICAMBA	6.490	6.918	2580.7E6	1357.8E6	404.418	407.990
6) T	MCP	6.639	7.014	162.7E6	100.3E6	40.634	43.241
7) T	MCPA	6.760	7.218	222.6E6	169.0E6	39.343	48.783
8) T	DICHLORPROP	7.075	7.530	705.3E6	394.6E6	427.984	456.490
9) T	2,4-D	7.273	7.813	866.0E6	479.9E6	470.292m	528.247
10) T	Pentachlo...	7.500	8.234	11415.9E6	5690.7E6	477.038	462.659
11) T	2,4,5-TP ...	8.021	8.592	4382.7E6	2141.5E6	471.568	453.642m
12) T	2,4,5-T	8.277	8.962	4251.2E6	1990.0E6	435.413	455.296
13) T	2,4-DB	8.785	9.466	730.7E6	310.4E6	678.823	594.608m
14) T	DINOSEB	9.831	9.792	2857.5E6	1543.7E6	416.702	491.026
15) T	Picloram	9.665	10.744	4793.2E6	2420.2E6	463.283	455.188
16) T	DCPA	10.096	10.711	5674.3E6	2521.0E6	467.831	433.580

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

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Data File : PS025542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 11:47
Operator : AR\AJ
Sample : P1117-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

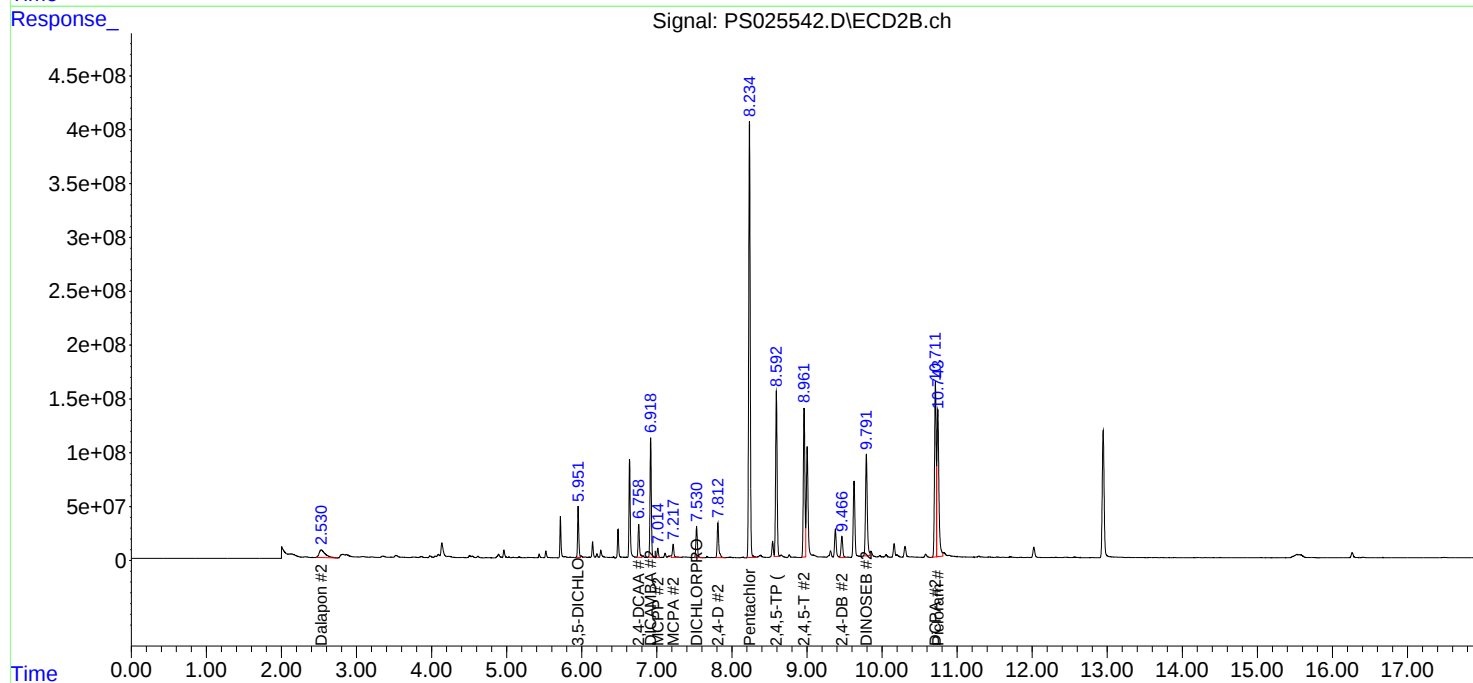
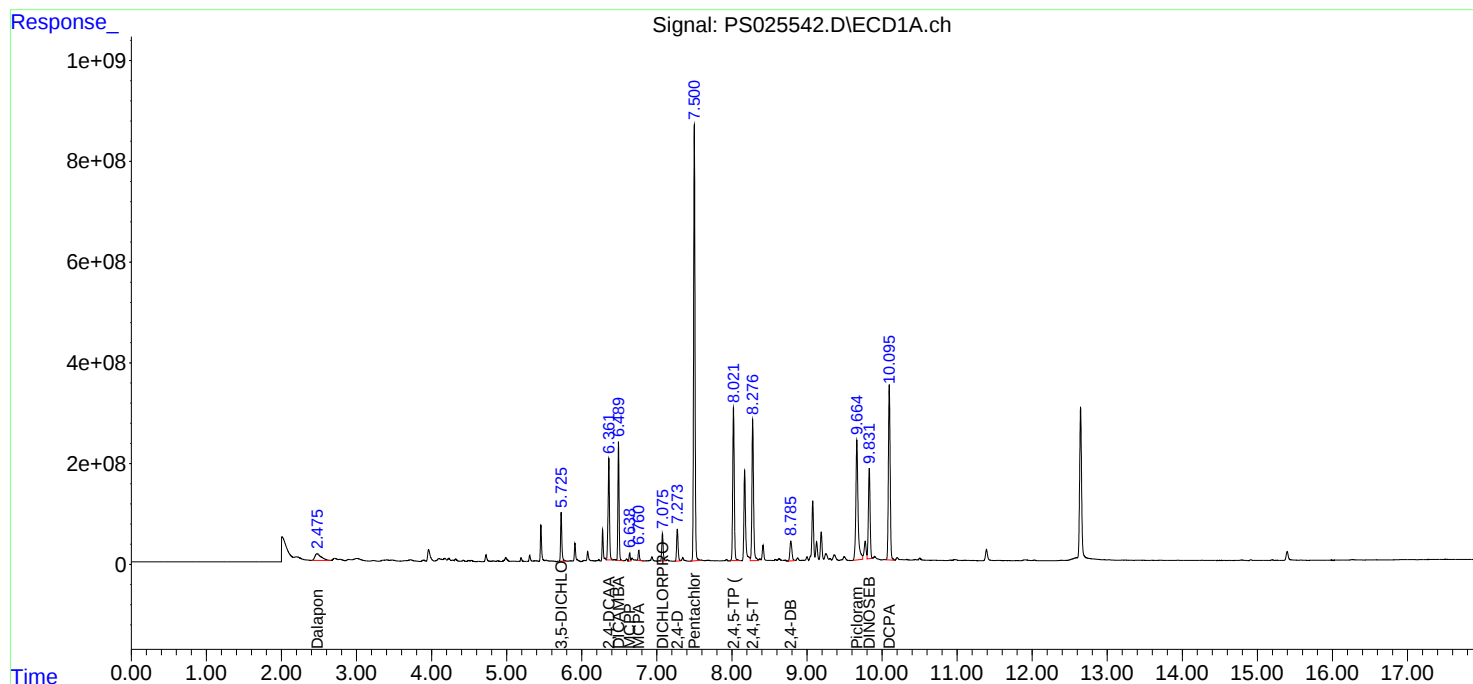
Instrument :
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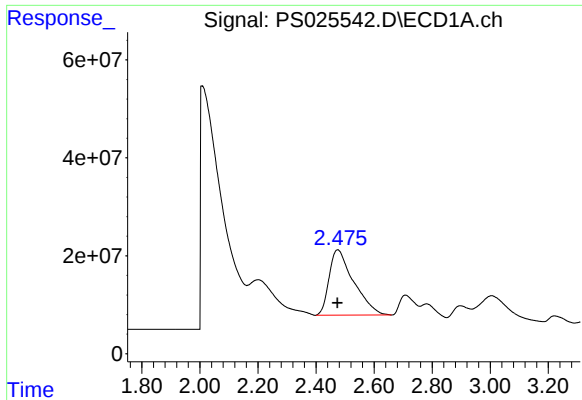
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 03:43:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
QLast Update : Thu Jan 11 16:45:24 2024
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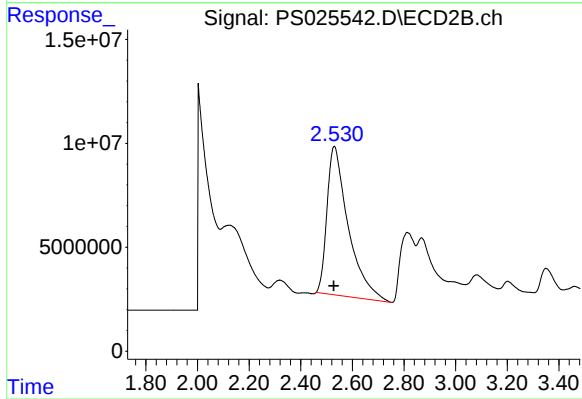
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: 0.000 min
Response: 782062941
Conc: 337.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
S1-COMPOSITEMSD

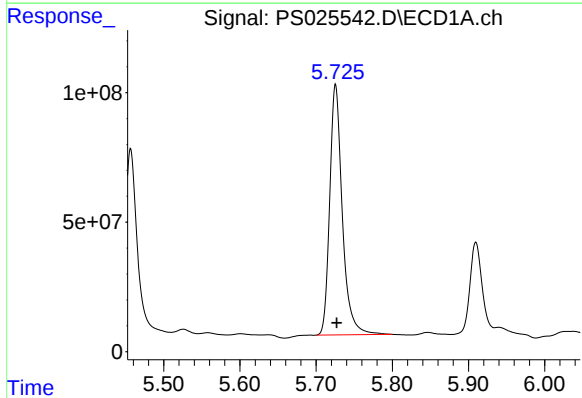
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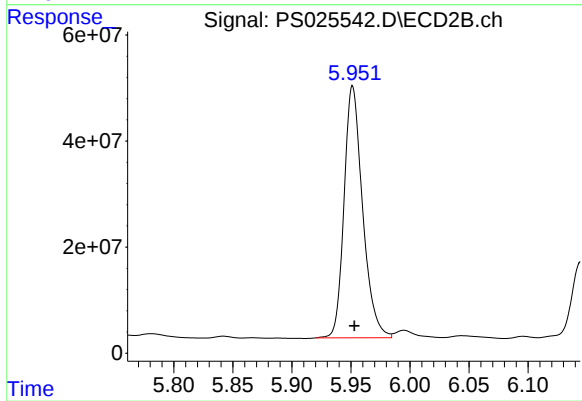
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.002 min
Response: 408203754
Conc: 347.46 ng/ml



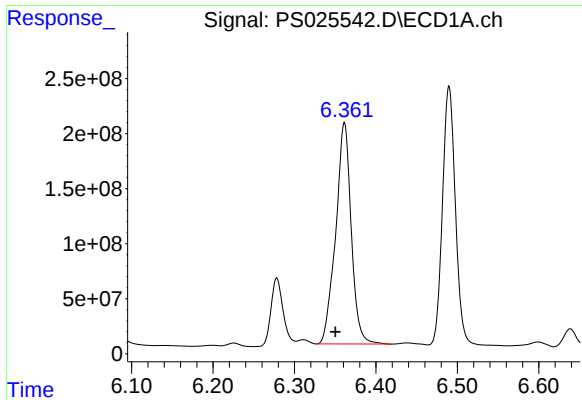
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 1114947557
Conc: 487.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 519436987
Conc: 446.15 ng/ml



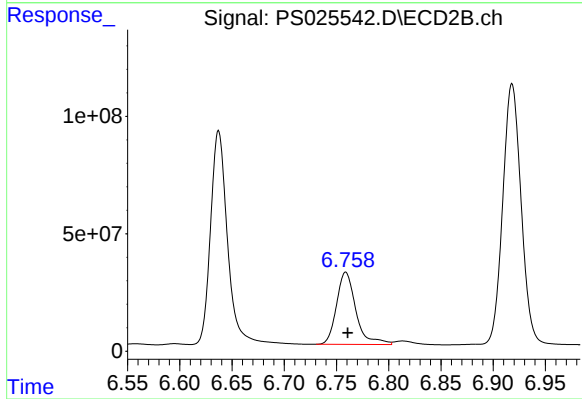
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: 0.011 min
Response: 2671791194
Conc: 1793.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
S1-COMPOSITEMSD

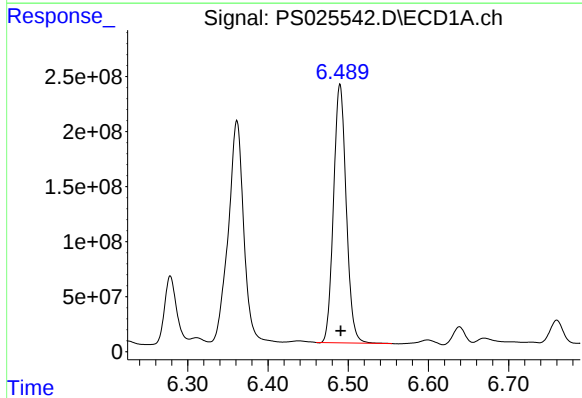
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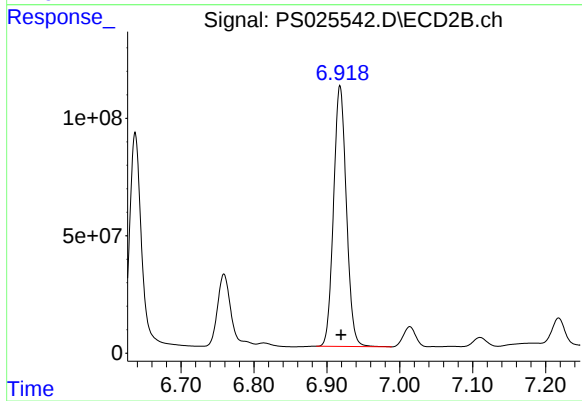
#4 2,4-DCAA

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 397189675
Conc: 517.31 ng/ml



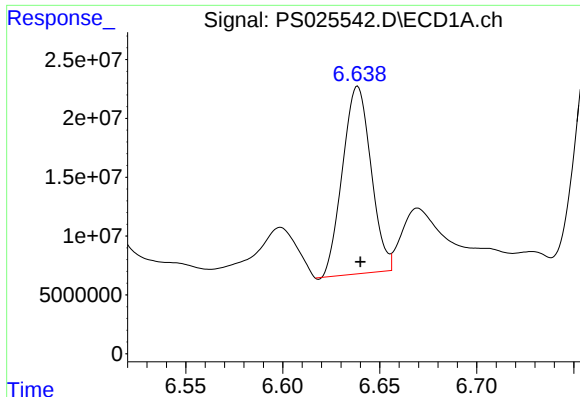
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 2580712473
Conc: 404.42 ng/ml



#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1357759134
Conc: 407.99 ng/ml



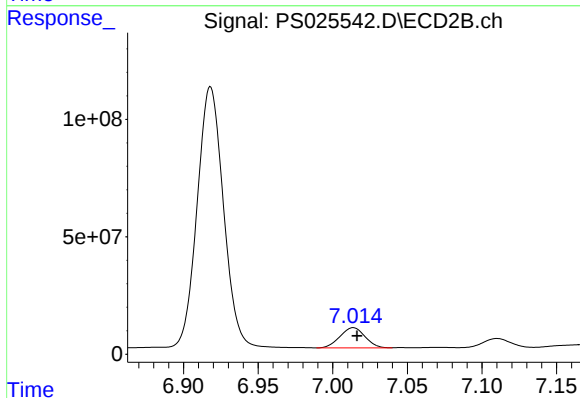
#6 MCP

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 162699933
Conc: 40.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
S1-COMPOSITEMSD

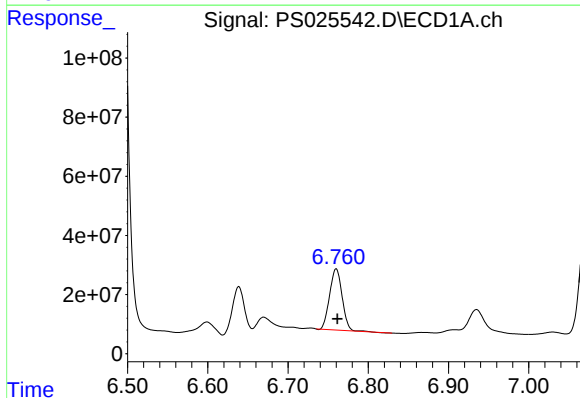
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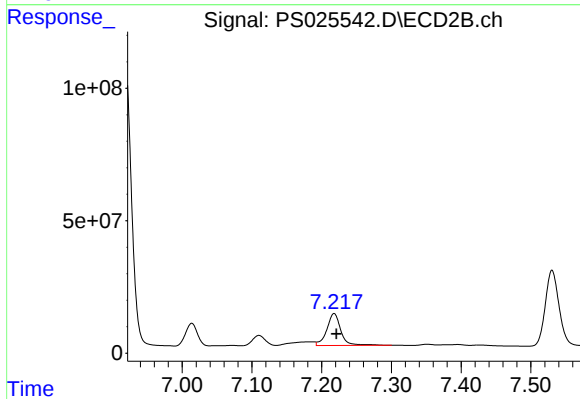
#6 MCP

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 100310848
Conc: 43.24 ug/ml



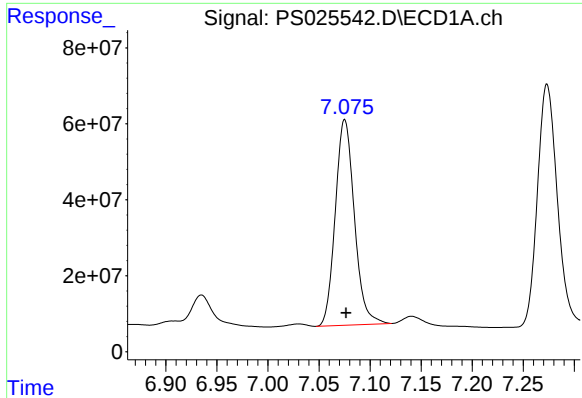
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 222646585
Conc: 39.34 ug/ml



#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 169019477
Conc: 48.78 ug/ml



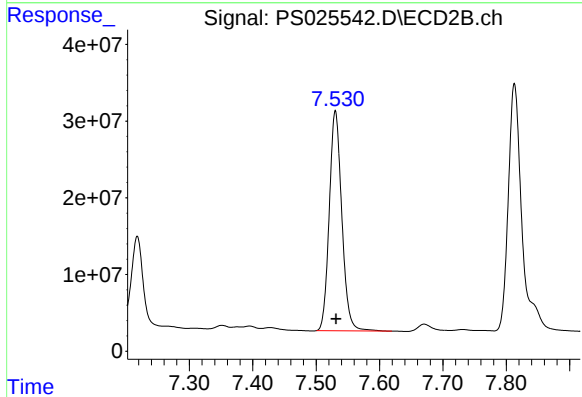
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 705286871
Conc: 427.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
S1-COMPOSITEMSD

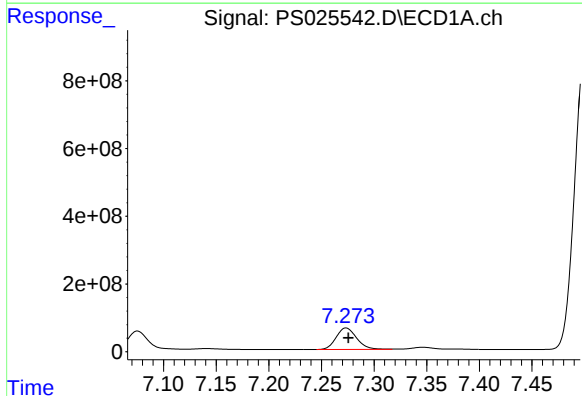
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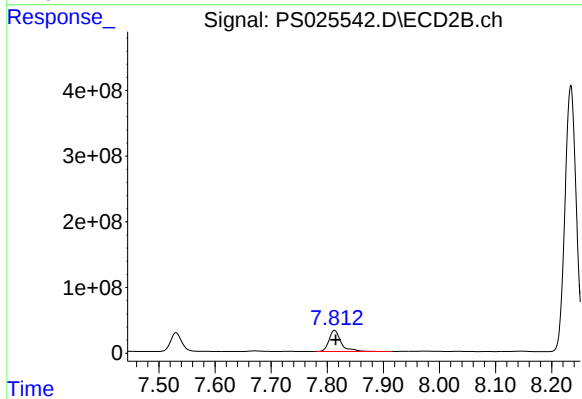
#8 DICHLORPROP

R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 394613534
Conc: 456.49 ng/ml



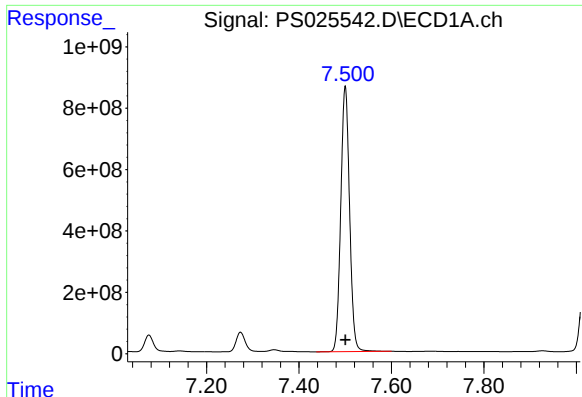
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 865972305
Conc: 470.29 ng/ml m



#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 479883555
Conc: 528.25 ng/ml



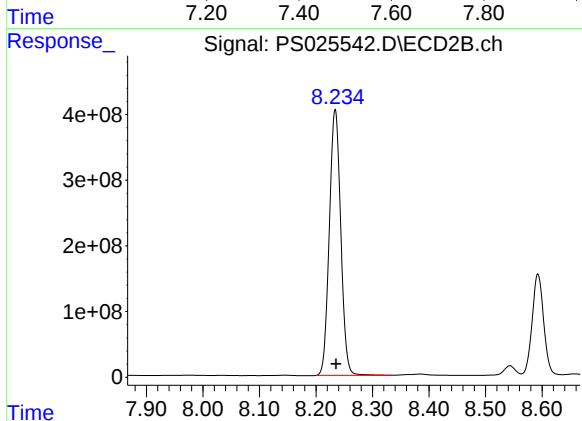
#10 Pentachlorophenol

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 11415850274
Conc: 477.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
S1-COMPOSITEMSD

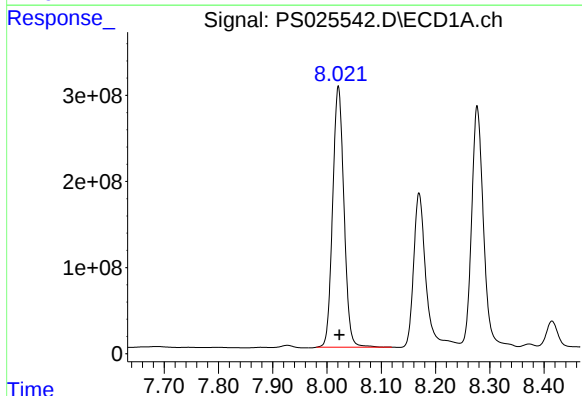
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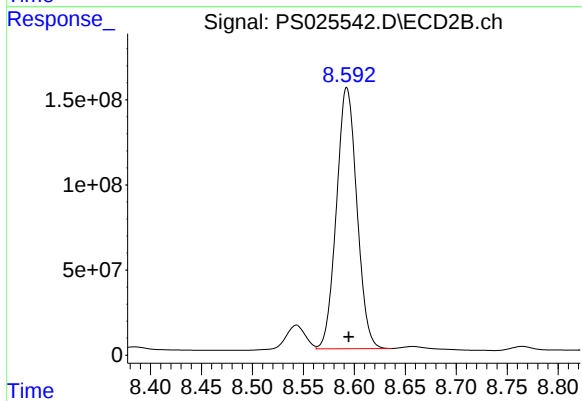
#10 Pentachlorophenol

R.T.: 8.234 min
Delta R.T.: -0.001 min
Response: 5690679158
Conc: 462.66 ng/ml



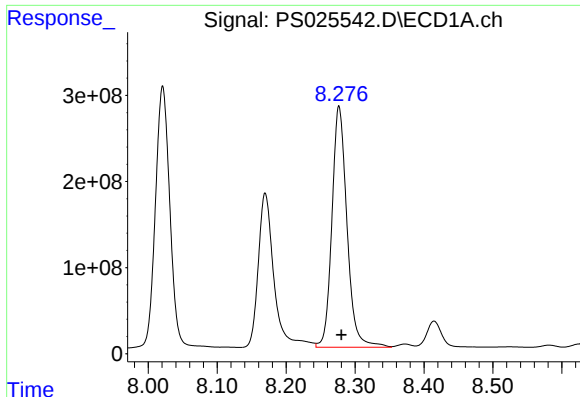
#11 2,4,5-TP (SILVEX)

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 4382694102
Conc: 471.57 ng/ml



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

R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 2141516315
Conc: 453.64 ng/ml m



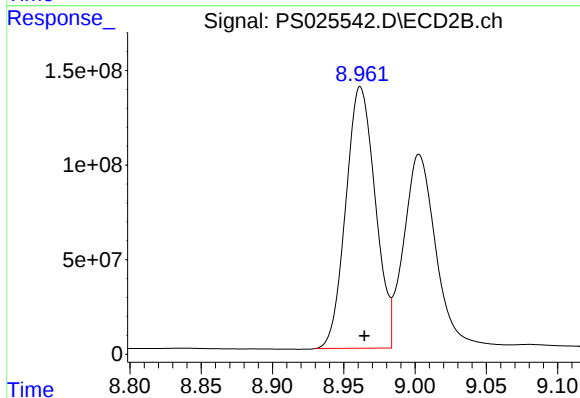
#12 2,4,5-T

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 4251227398
Conc: 435.41 ng/ml

Instrument :
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ClientSampleId :
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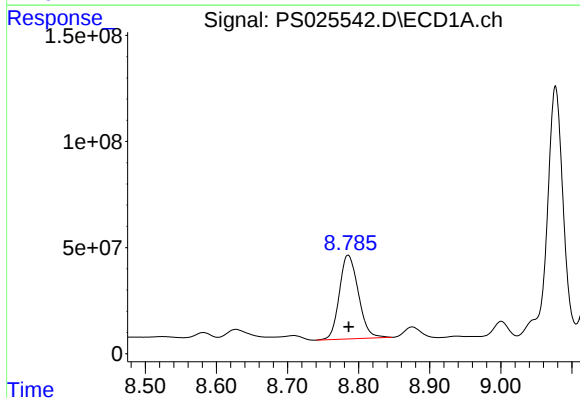
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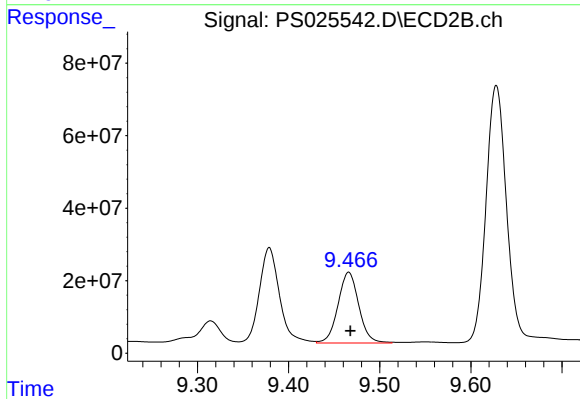
#12 2,4,5-T

R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 1989962768
Conc: 455.30 ng/ml



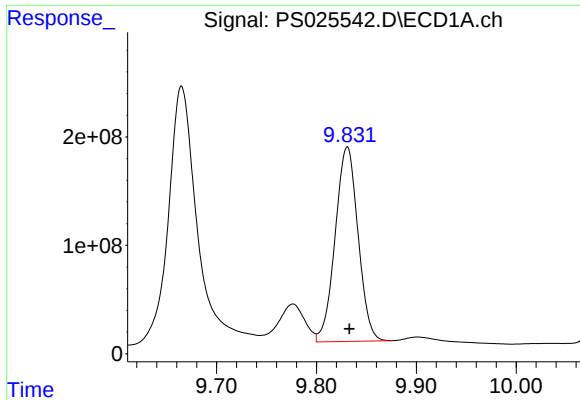
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 730702555
Conc: 678.82 ng/ml



#13 2,4-DB

R.T.: 9.466 min
Delta R.T.: -0.003 min
Response: 310400990
Conc: 594.61 ng/ml m



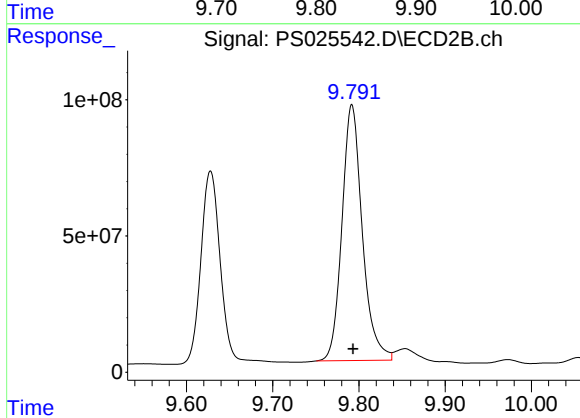
#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: -0.002 min
Response: 2857533886
Conc: 416.70 ng/ml

Instrument :
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ClientSampleId :
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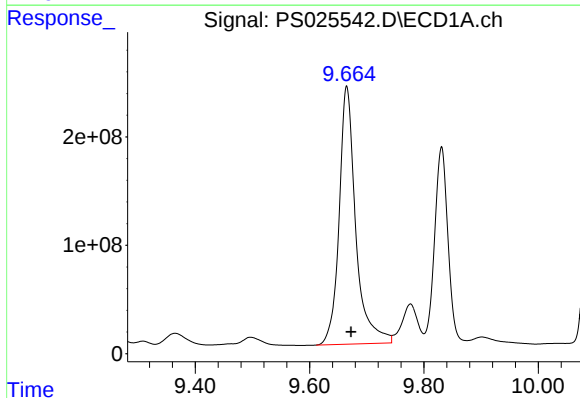
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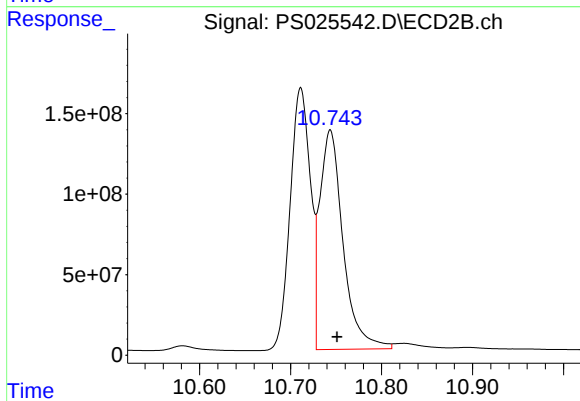
#14 DINOSEB

R.T.: 9.792 min
Delta R.T.: -0.001 min
Response: 1543679695
Conc: 491.03 ng/ml



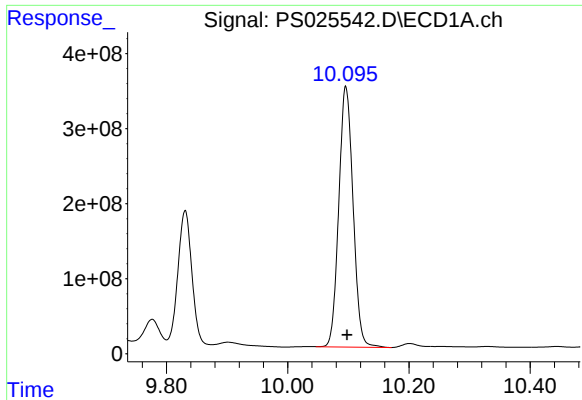
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.007 min
Response: 4793160553
Conc: 463.28 ng/ml



#15 Picloram

R.T.: 10.744 min
Delta R.T.: -0.007 min
Response: 2420177362
Conc: 455.19 ng/ml



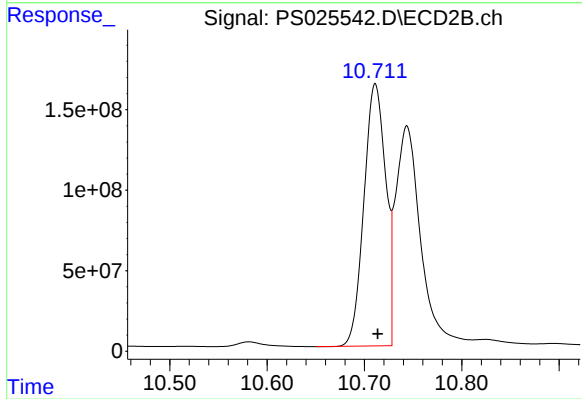
#16 DCPA

R.T.: 10.096 min
Delta R.T.: -0.002 min
Response: 5674332564
Conc: 467.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.711 min
Delta R.T.: -0.003 min
Response: 2521017570
Conc: 433.58 ng/ml