

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121123\
 Data File : PS025051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 17:24
 Operator : AR\AJ
 Sample : 05639-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 E8965C-CC-001MSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 23:46:30 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	6.365	6.770	6870.3E6	403.7E6	3070.041	557.172 #
Target Compounds							
1) T	Dalapon	2.474	2.533	1200.3E6	524.7E6	416.253	457.409
2) T	3,5-DICHL...	5.729	5.960	2096.3E6	658.0E6	620.217	578.805
5) T	DICAMBA	6.495	6.930	4383.2E6	1404.6E6	449.762m	453.360
6) T	MCP	6.646	7.027	369.2E6	110.3E6	53.901m	53.163m
7) T	MCPA	6.768	7.231	426.9E6	159.2E6	44.840	48.411
8) T	DICHLORPROP	7.082	7.544	1248.1E6	397.9E6	486.520m	505.869
9) T	2,4-D	7.279	7.825	1536.2E6	490.9E6	505.771	503.942m
10) T	Pentachlo...	7.509	8.249	19612.4E6	5842.0E6	559.340	515.369
11) T	2,4,5-TP ...	8.031	8.608	7981.6E6	2325.2E6	525.415	527.254m
12) T	2,4,5-T	8.292	8.978	7918.2E6	2123.8E6	548.183	492.228
13) T	2,4-DB	8.795	9.481	1460.5E6	328.2E6	628.653	592.937
14) T	DINOSEB	9.844	9.807	4650.3E6	2054.7E6	428.291	670.172 #
15) T	Picloram	9.669	10.758	8810.4E6	3402.0E6	452.144m	519.761
16) T	DCPA	10.109	10.729	9316.7E6	2662.8E6	496.548m	491.290

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

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Acq On : 11 Dec 2023 17:24
Operator : AR\AJ
Sample : 05639-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

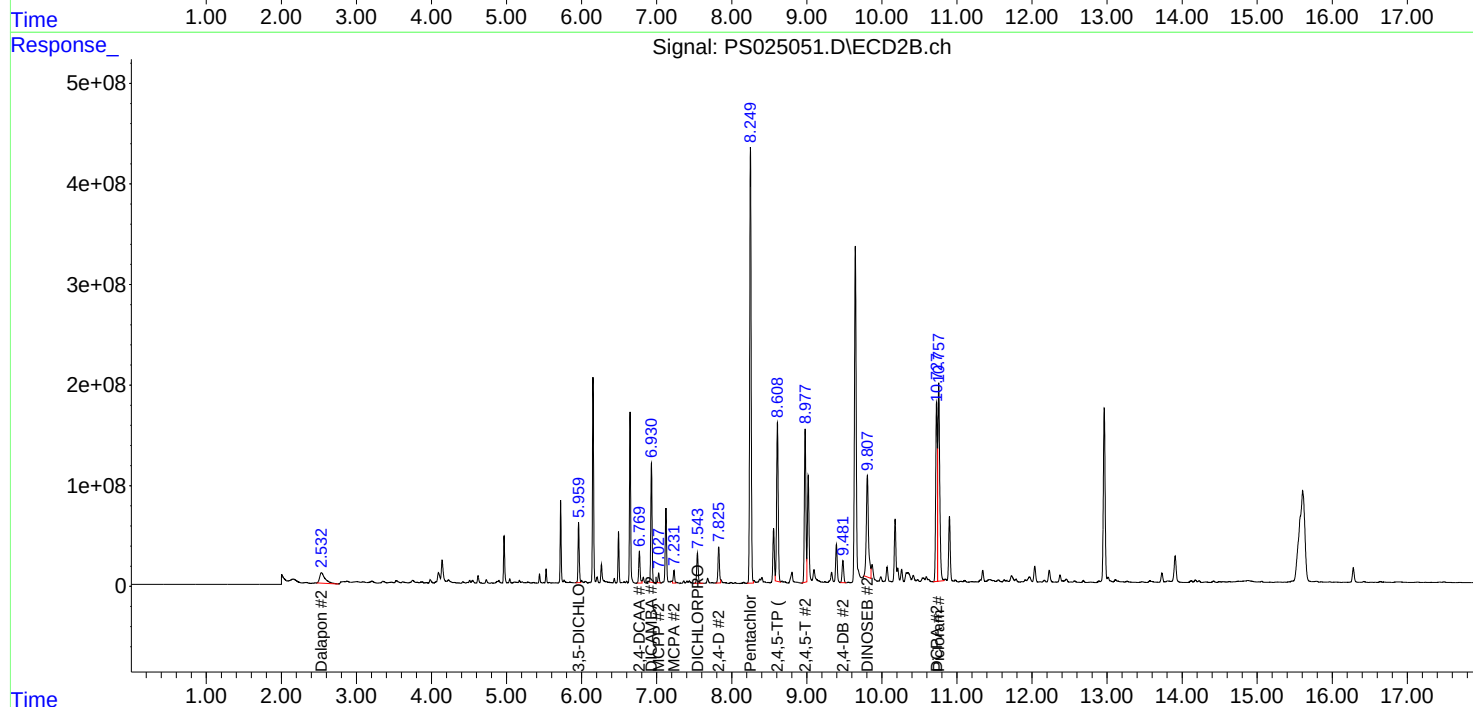
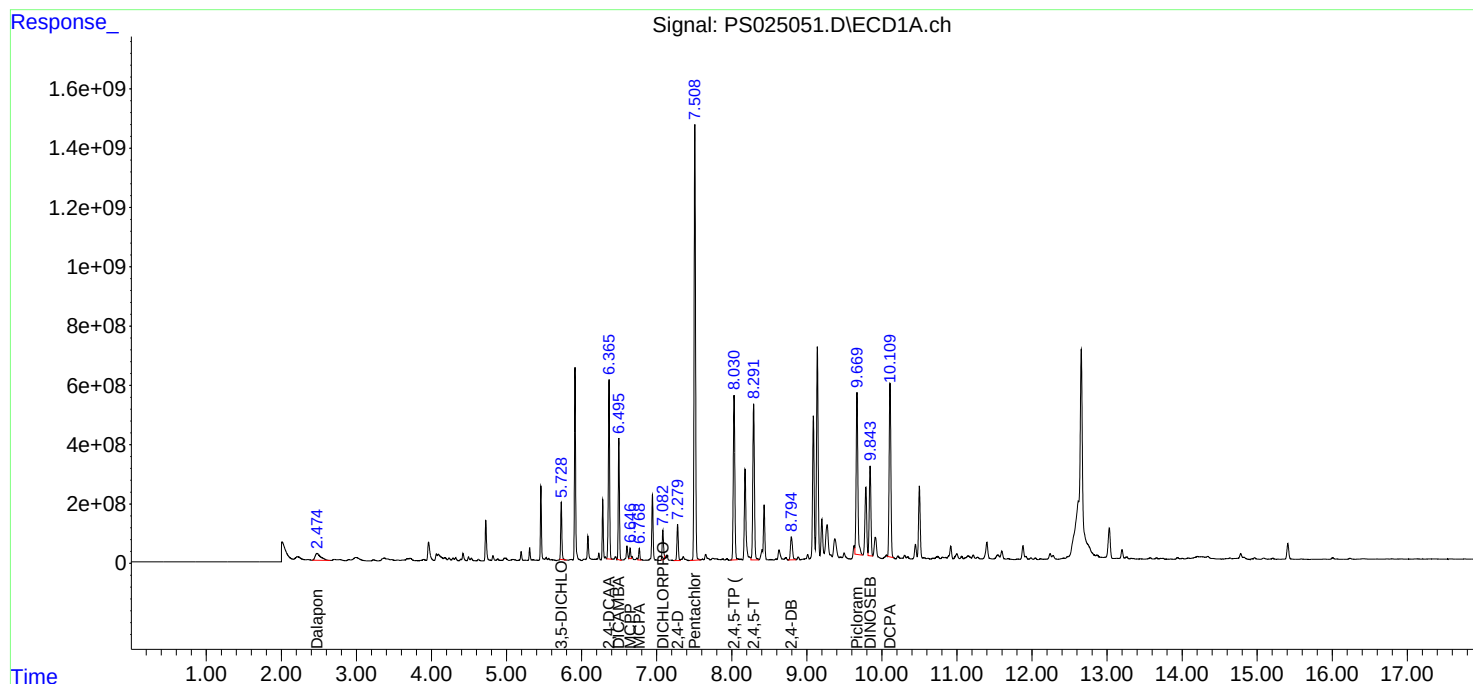
Instrument :
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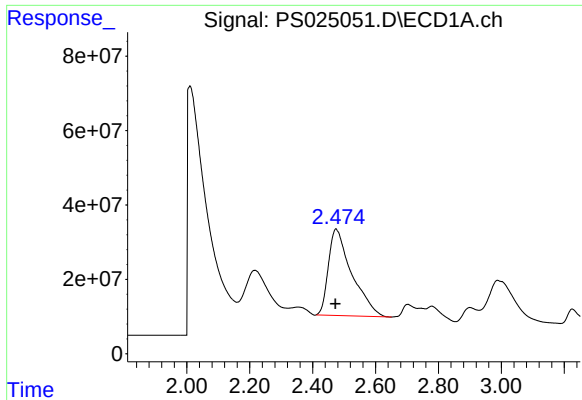
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
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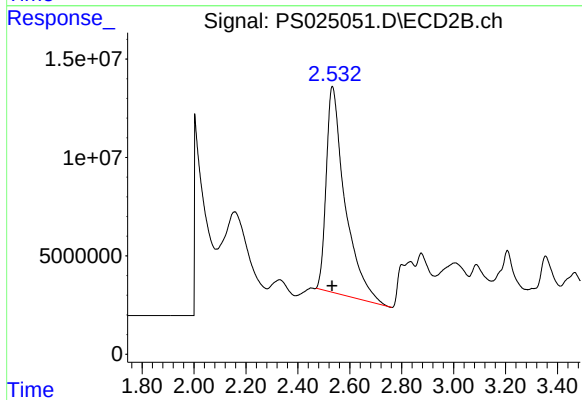
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: 0.002 min
Response: 1200348514
Conc: 416.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
E8965C-CC-001MSD

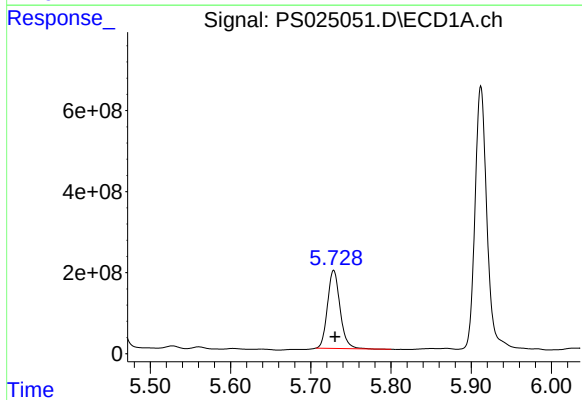
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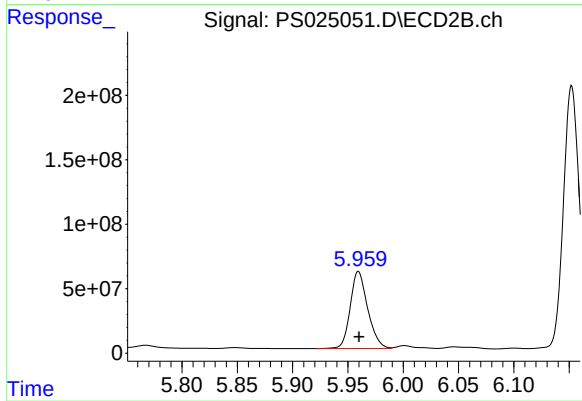
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.001 min
Response: 524671982
Conc: 457.41 ng/ml



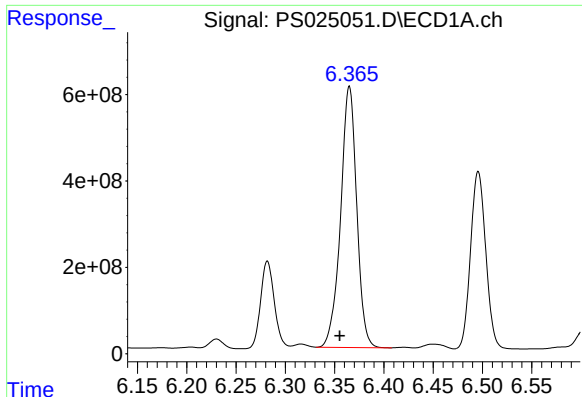
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 2096315414
Conc: 620.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 657966245
Conc: 578.81 ng/ml



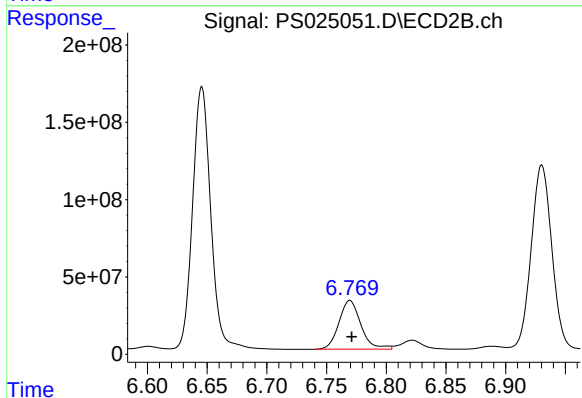
#4 2,4-DCAA

R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 6870273763
Conc: 3070.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
E8965C-CC-001MSD

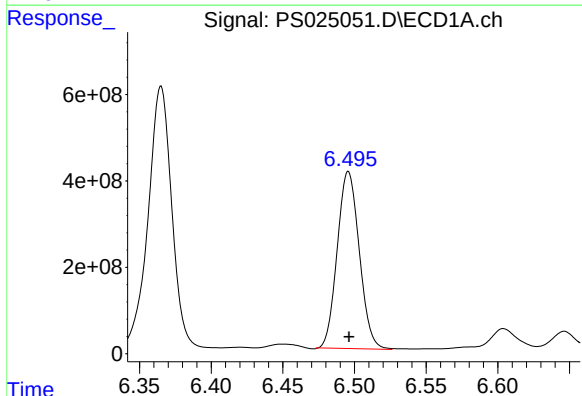
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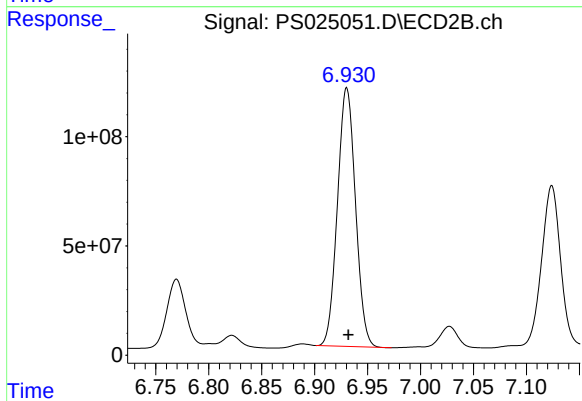
#4 2,4-DCAA

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 403701473
Conc: 557.17 ng/ml



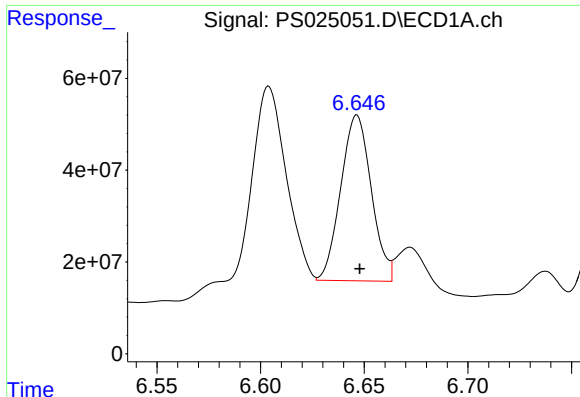
#5 DICAMBA

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 4383198823
Conc: 449.76 ng/ml m



#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 1404642231
Conc: 453.36 ng/ml



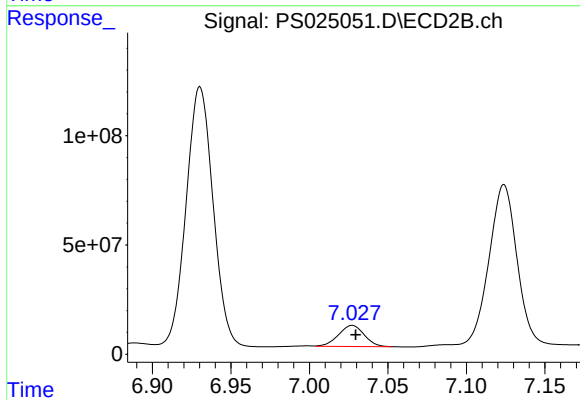
#6 MCPP

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 369177871
Conc: 53.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
E8965C-CC-001MSD

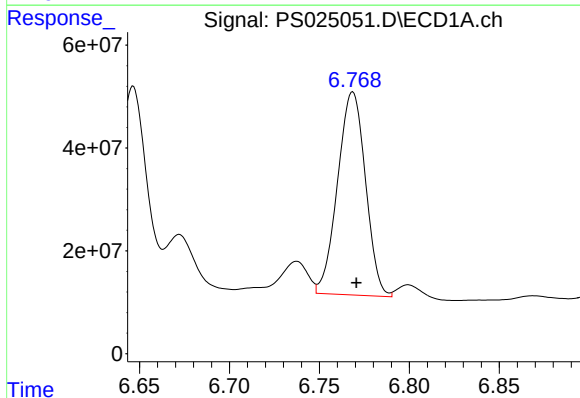
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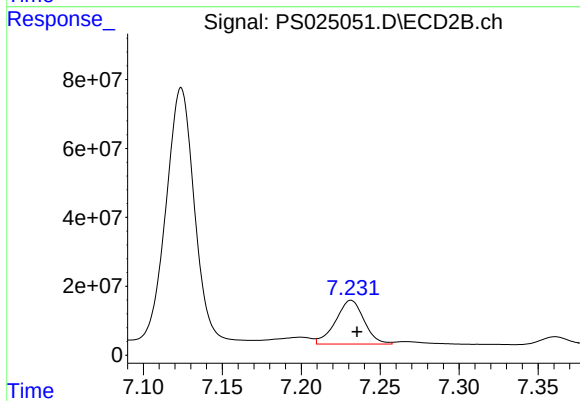
#6 MCPP

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 110273256
Conc: 53.16 ug/ml m



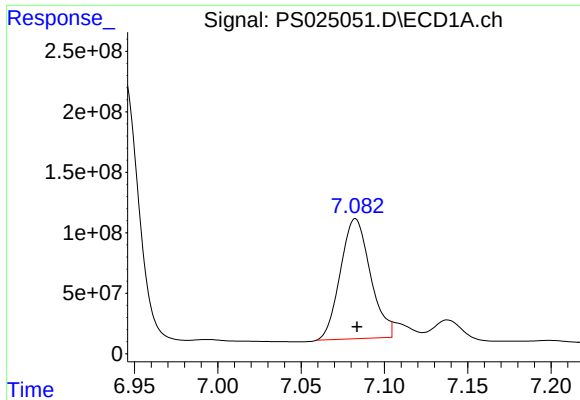
#7 MCPA

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 426871317
Conc: 44.84 ug/ml



#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 159237361
Conc: 48.41 ug/ml



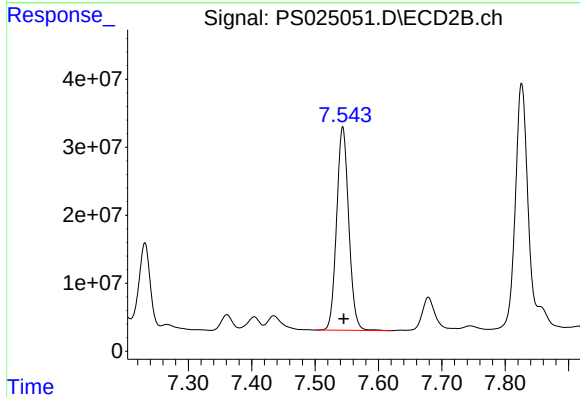
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 1248066724
Conc: 486.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
E8965C-CC-001MSD

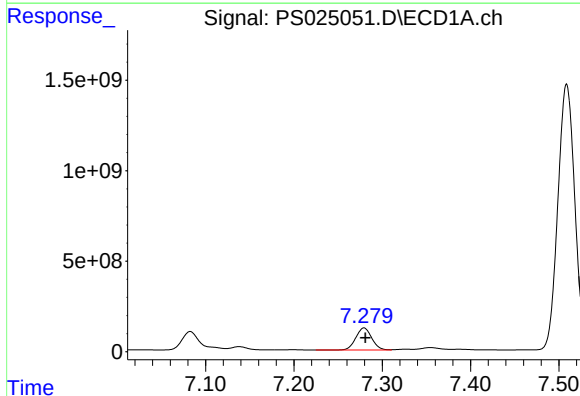
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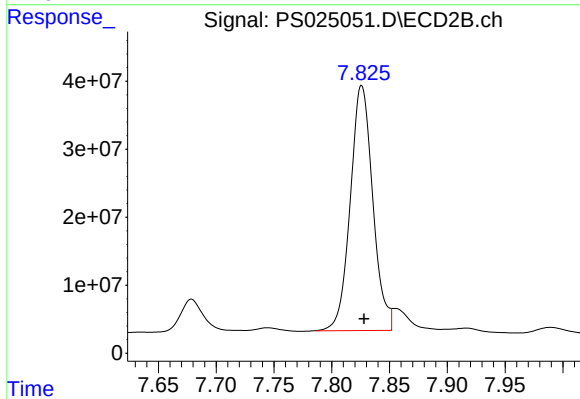
#8 DICHLORPROP

R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 397944234
Conc: 505.87 ng/ml



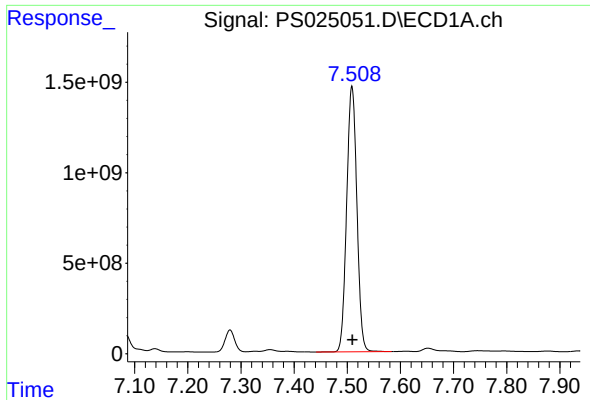
#9 2,4-D

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 1536197105
Conc: 505.77 ng/ml



#9 2,4-D

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 490864657
Conc: 503.94 ng/ml m



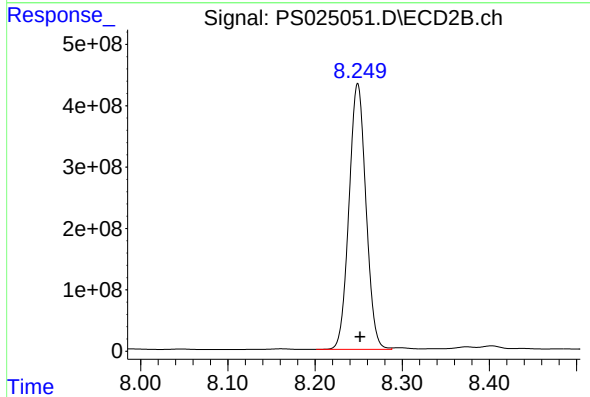
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 19612426266
Conc: 559.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
E8965C-CC-001MSD

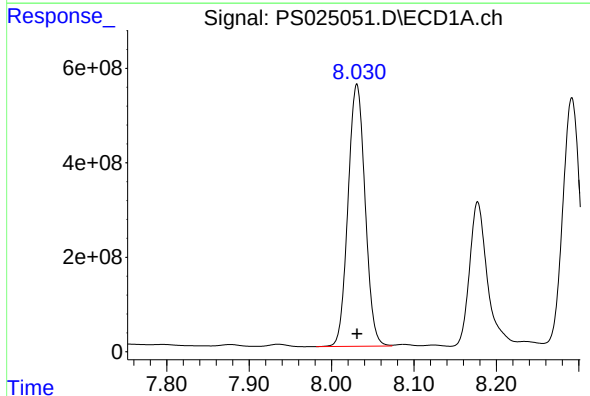
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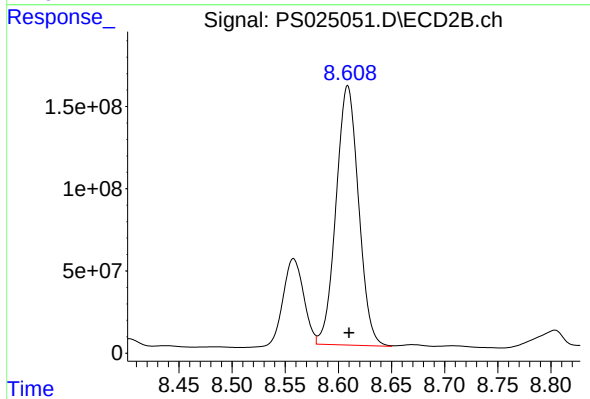
#10 Pentachlorophenol

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 5841972149
Conc: 515.37 ng/ml



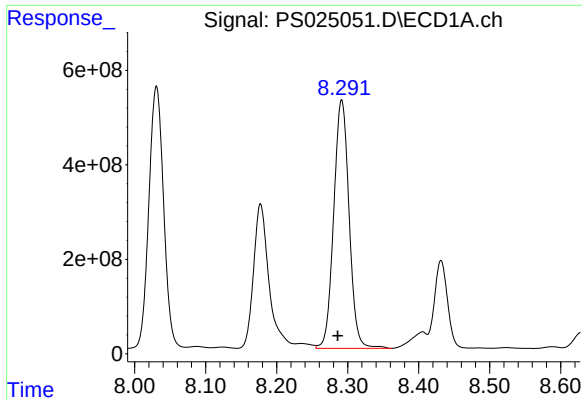
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 7981629277
Conc: 525.41 ng/ml



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

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 2325244203
Conc: 527.25 ng/ml m



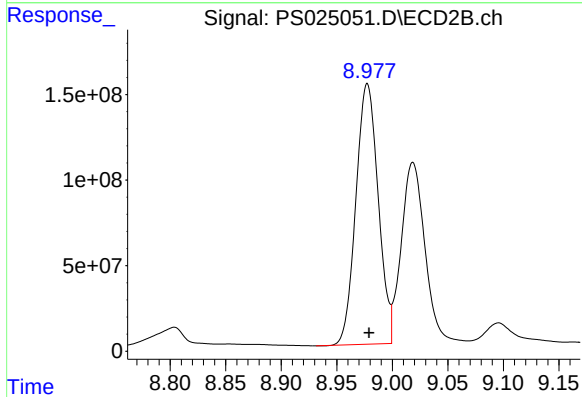
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.005 min
Response: 7918155527
Conc: 548.18 ng/ml

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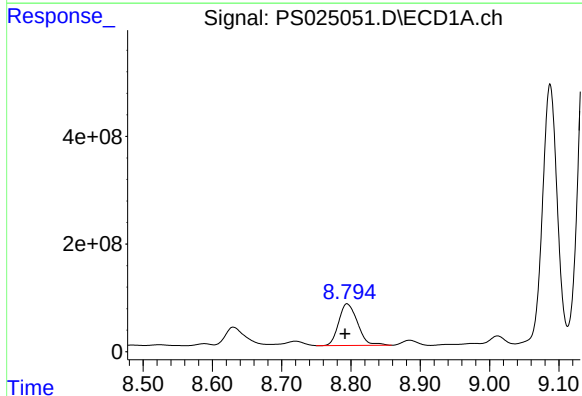
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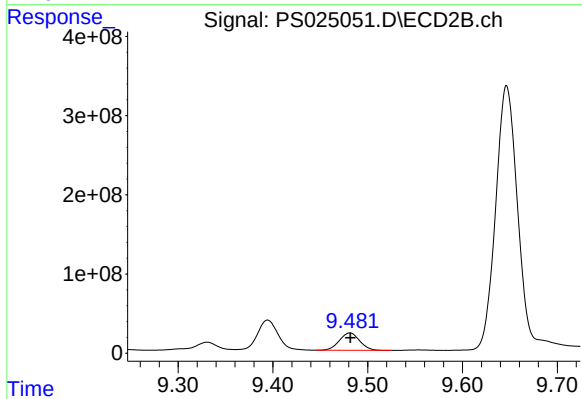
#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.001 min
Response: 2123752567
Conc: 492.23 ng/ml



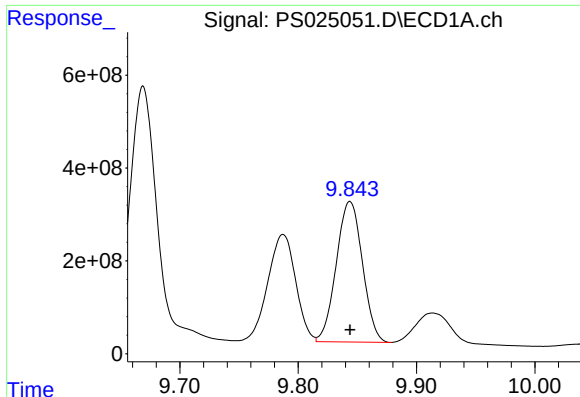
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.003 min
Response: 1460544960
Conc: 628.65 ng/ml



#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 328171389
Conc: 592.94 ng/ml



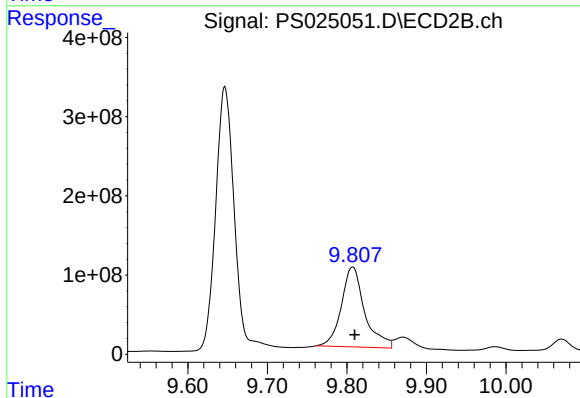
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 4650301487
Conc: 428.29 ng/ml

Instrument :
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ClientSampleId :
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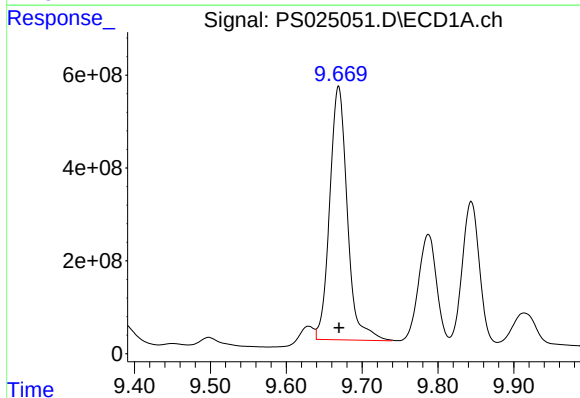
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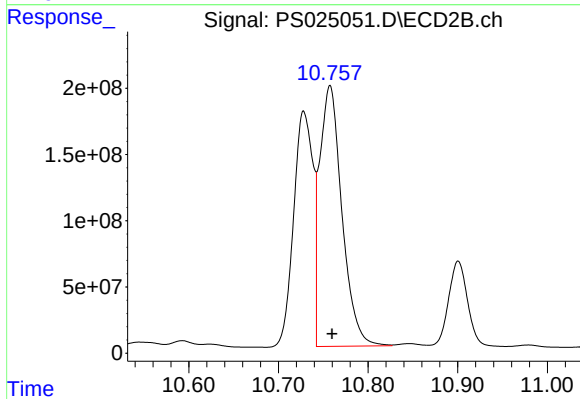
#14 DINOSEB

R.T.: 9.807 min
Delta R.T.: -0.003 min
Response: 2054701491
Conc: 670.17 ng/ml



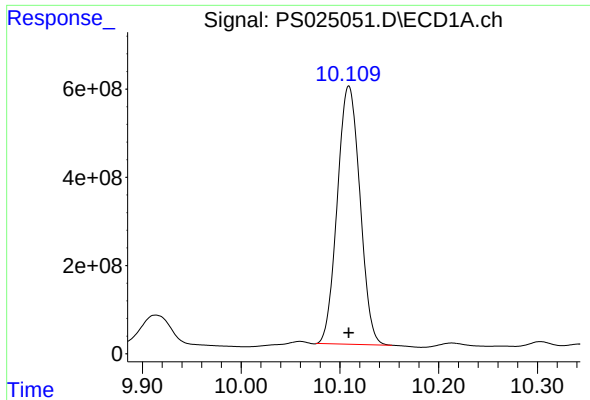
#15 Picloram

R.T.: 9.669 min
Delta R.T.: -0.001 min
Response: 8810391316
Conc: 452.14 ng/ml m



#15 Picloram

R.T.: 10.758 min
Delta R.T.: -0.002 min
Response: 3401976736
Conc: 519.76 ng/ml



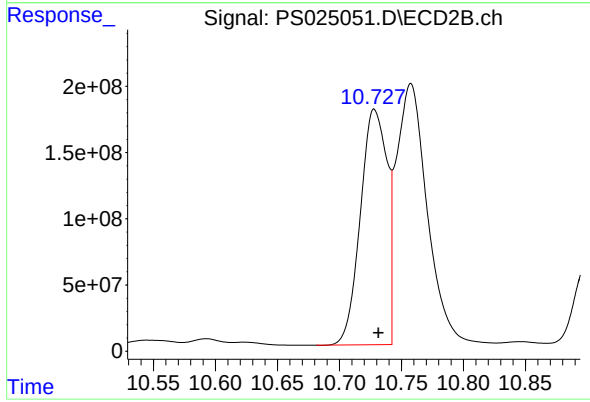
#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 9316725920
Conc: 496.55 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.729 min
Delta R.T.: -0.003 min
Response: 2662759648
Conc: 491.29 ng/ml