

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110823\
 Data File : PS024794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 20:24
 Operator : AR\AJ
 Sample : 05102-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 67S-IDW-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/09/2023
 Supervised By : Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 23:13:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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	6.366	6.776	1845.4E6	252.3E6	903.943	374.015 #
Target Compounds							
1) T	Dalapon	2.480	2.541	865.4E6	377.3E6	359.231	358.153
2) T	3,5-DICHL...	5.731	5.964	1598.8E6	591.1E6	509.684	552.109m
5) T	DICAMBA	6.498	6.937	3826.0E6	1240.4E6	427.595	426.914
6) T	MCP	6.647	7.033	272.1E6	100.5E6	43.683m	51.812
7) T	MCPA	6.769	7.238	531.5E6	144.4E6	60.586	46.851
8) T	DICHLORPROP	7.085	7.551	1043.6E6	331.9E6	446.083	454.313
9) T	2,4-D	7.282	7.833	1285.6E6	413.0E6	467.705	461.411m
10) T	Pentachlo...	7.511	8.257	13415.4E6	4120.7E6	411.807	387.769
11) T	2,4,5-TP ...	8.033	8.616	6444.1E6	2259.6E6	463.465	549.756m
12) T	2,4,5-T	8.288	8.985	6276.5E6	1866.5E6	480.030	467.769
13) T	2,4-DB	8.794	9.489	805.7E6	217.0E6	383.141	444.992
14) T	DINOSEB	9.847	9.817	2967.7E6	902.3E6	300.925	316.487
15) T	Picloram	9.672	10.767	7532.8E6	2605.2E6	423.506	428.770
16) T	DCPA	10.112	10.739	8179.4E6	2437.3E6	477.966	484.972

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

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Acq On : 08 Nov 2023 20:24
Operator : AR\AJ
Sample : 05102-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

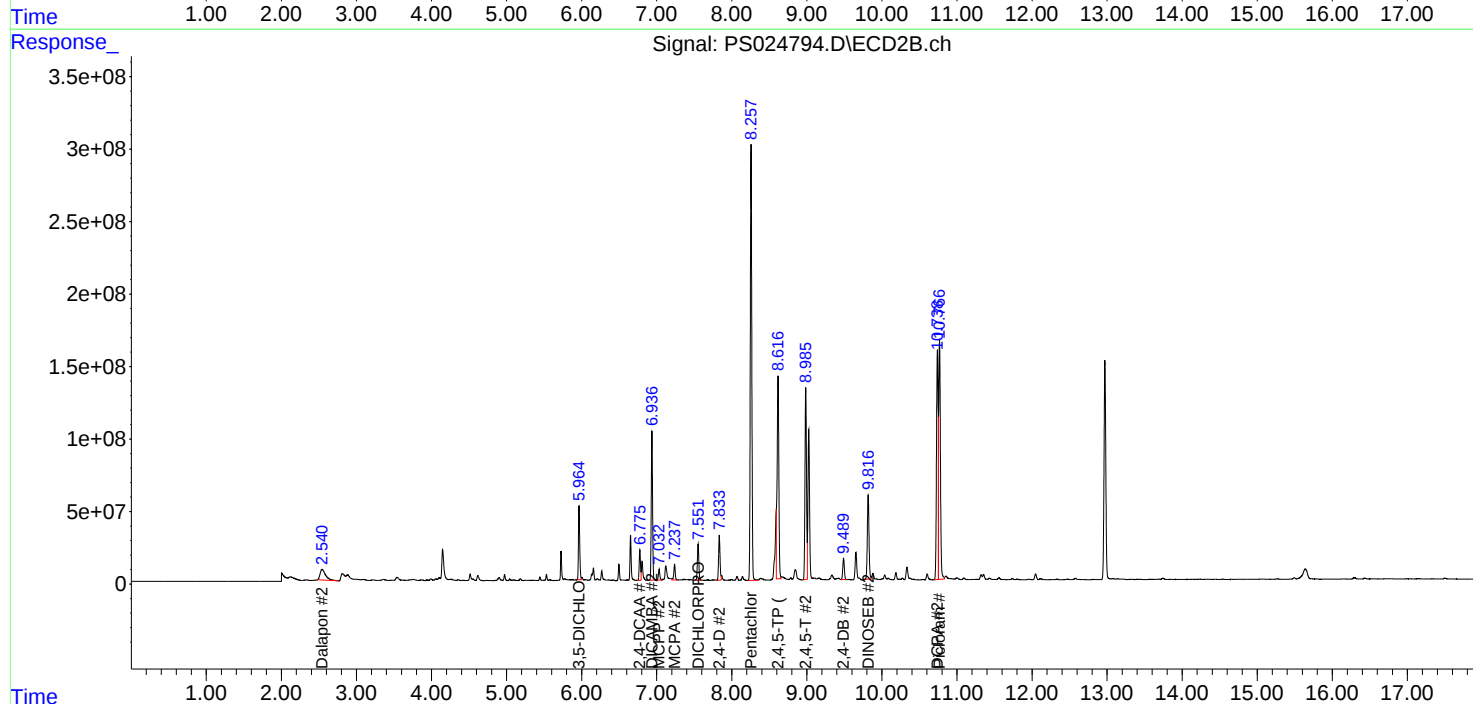
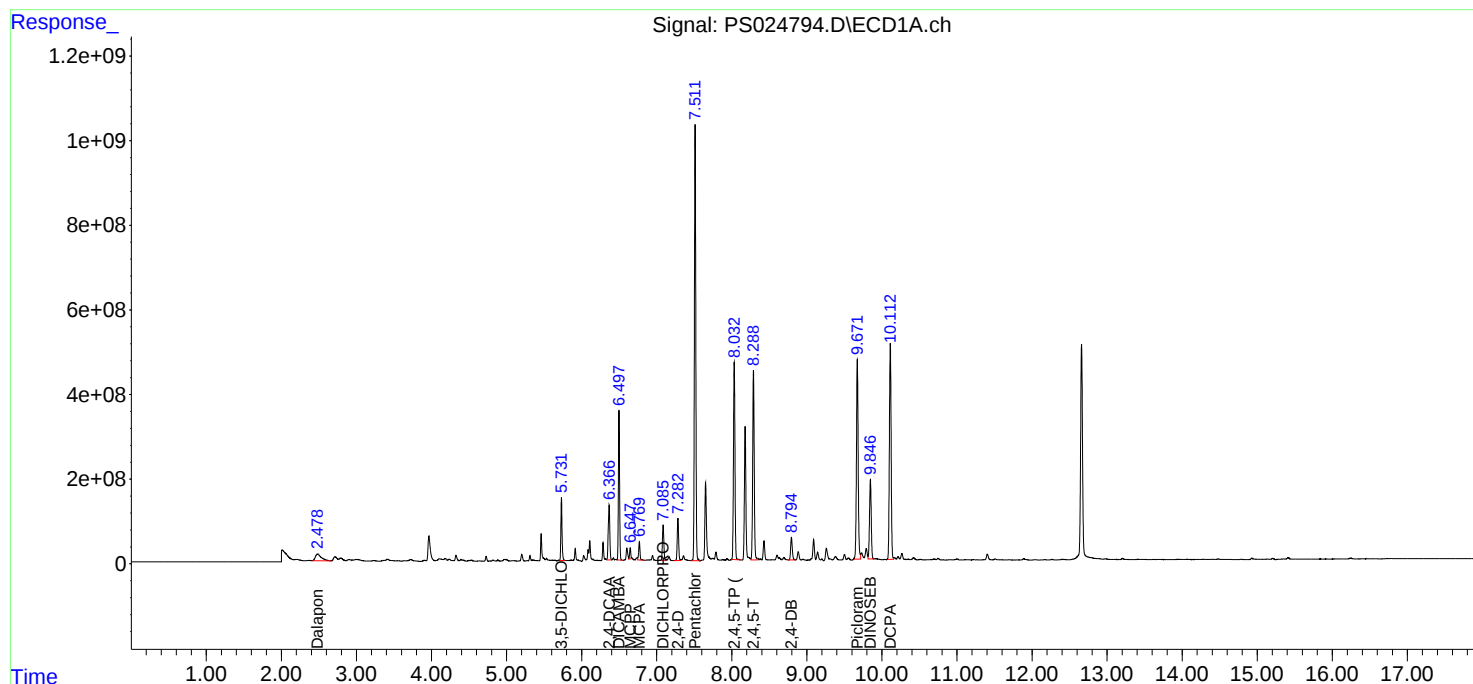
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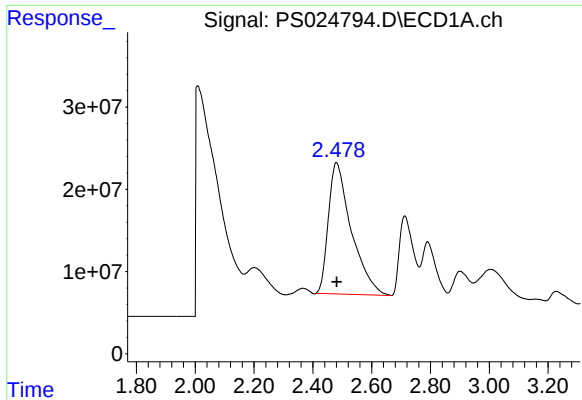
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Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
Quant Title : 8080.M
QLast Update : Fri Nov 03 15:07:01 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





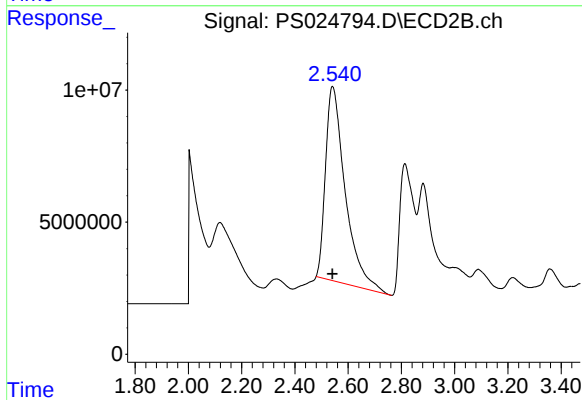
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: -0.001 min
Response: 865363638
Conc: 359.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
67S-IDW-01MS

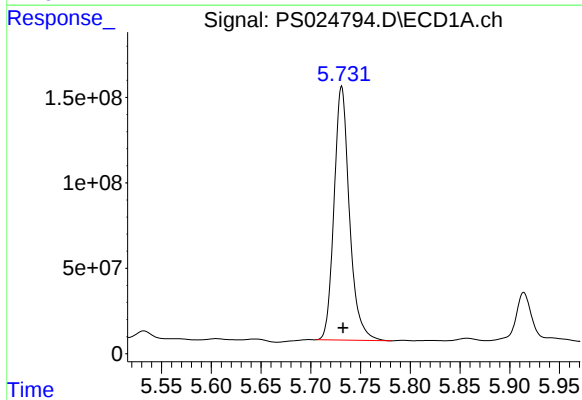
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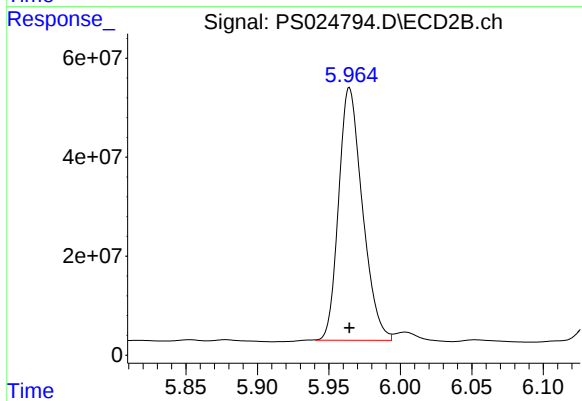
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.000 min
Response: 377333771
Conc: 358.15 ng/ml



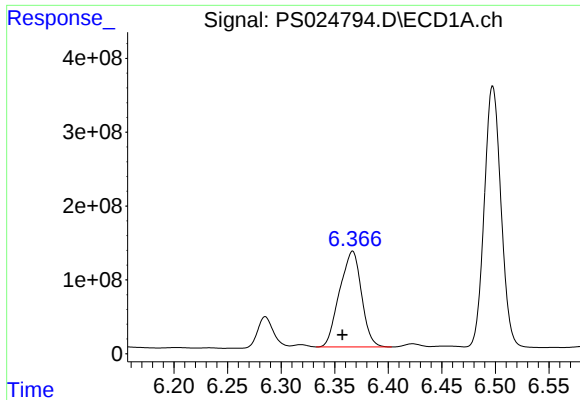
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 1598770532
Conc: 509.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 591117656
Conc: 552.11 ng/ml m



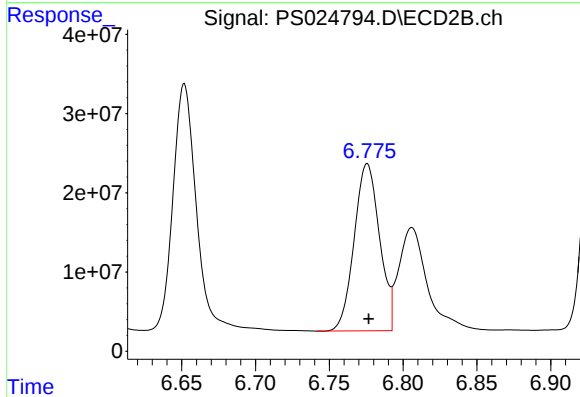
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 1845402649
Conc: 903.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
67S-IDW-01MS

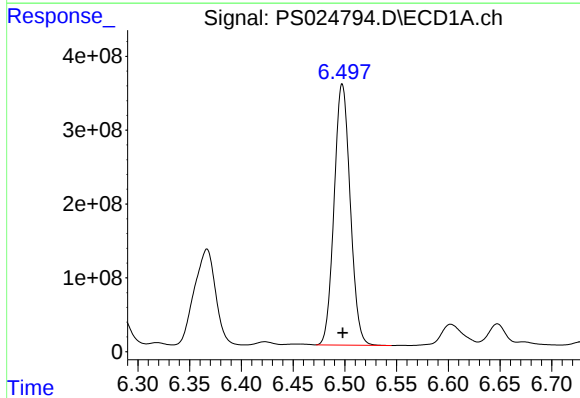
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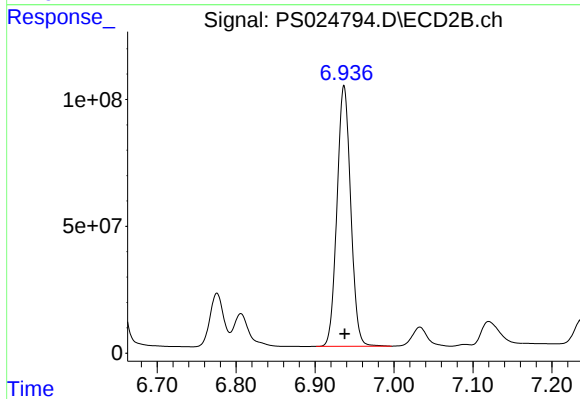
#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 252310373
Conc: 374.02 ng/ml



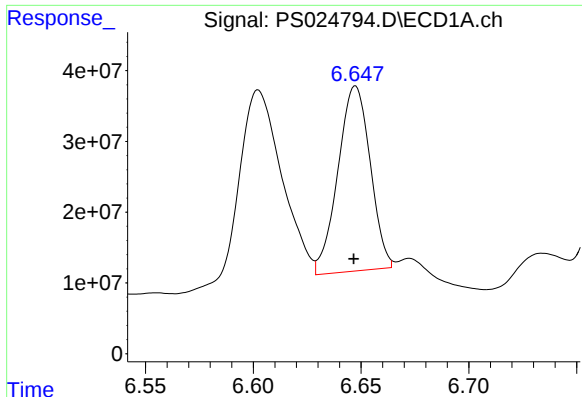
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 3825972349
Conc: 427.60 ng/ml



#5 DICAMBA

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 1240404118
Conc: 426.91 ng/ml



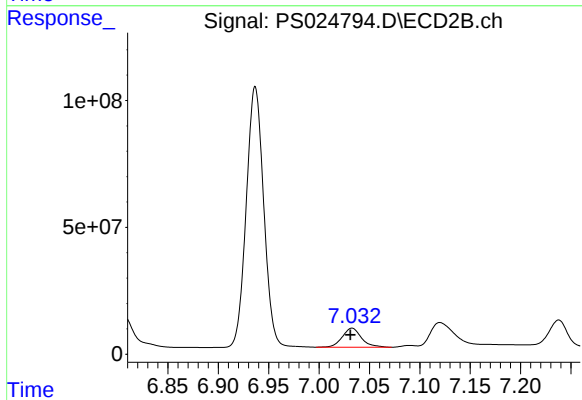
#6 MCP

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 272147579
Conc: 43.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
67S-IDW-01MS

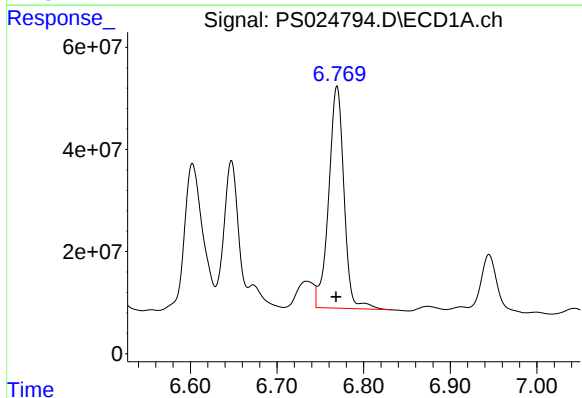
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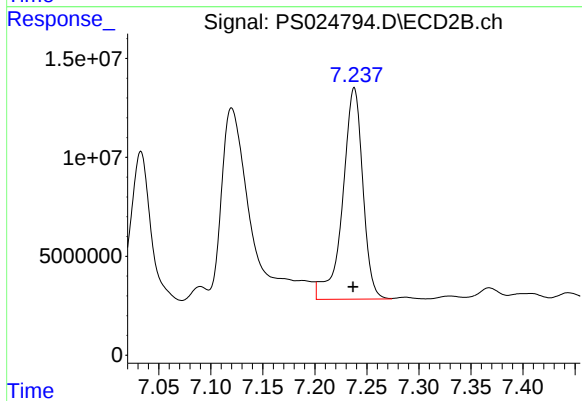
#6 MCP

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 100531928
Conc: 51.81 ug/ml



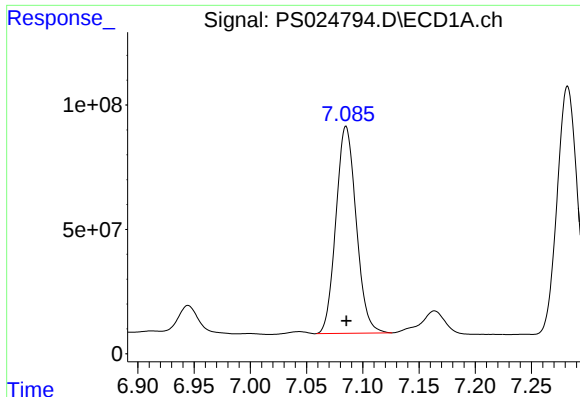
#7 MCPA

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 531528805
Conc: 60.59 ug/ml



#7 MCPA

R.T.: 7.238 min
Delta R.T.: 0.001 min
Response: 144439757
Conc: 46.85 ug/ml



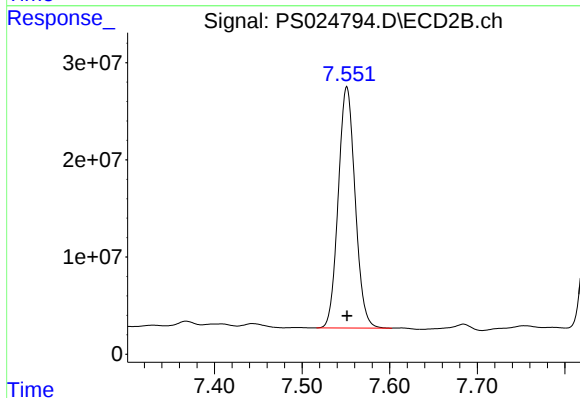
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 1043618886
Conc: 446.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
67S-IDW-01MS

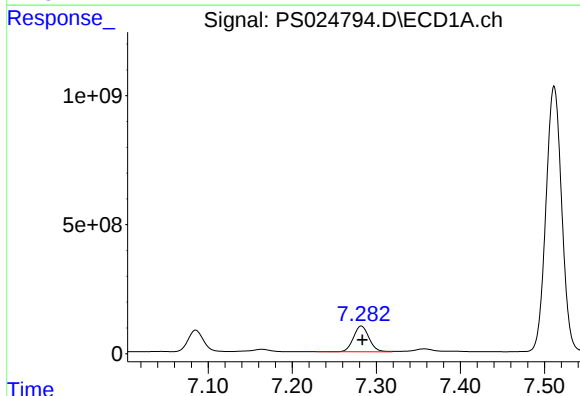
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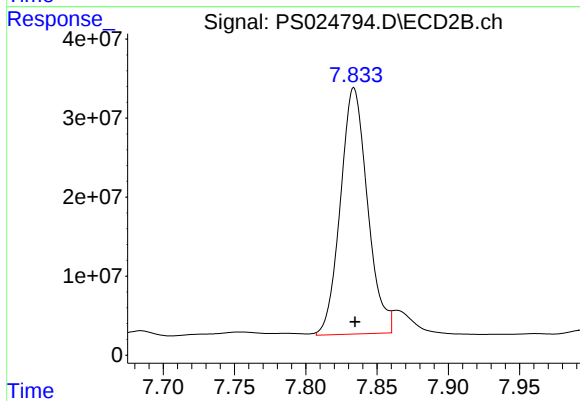
#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 331876676
Conc: 454.31 ng/ml



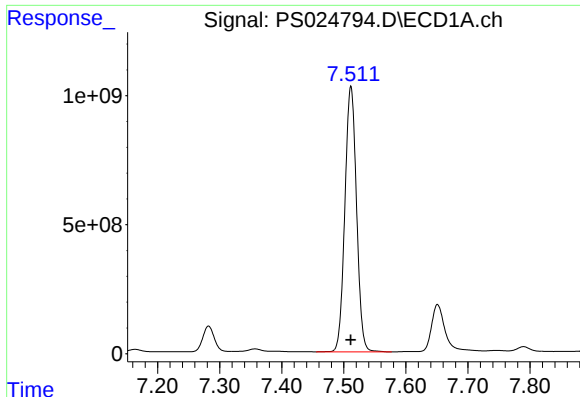
#9 2,4-D

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 1285629852
Conc: 467.70 ng/ml



#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 413017841
Conc: 461.41 ng/ml m



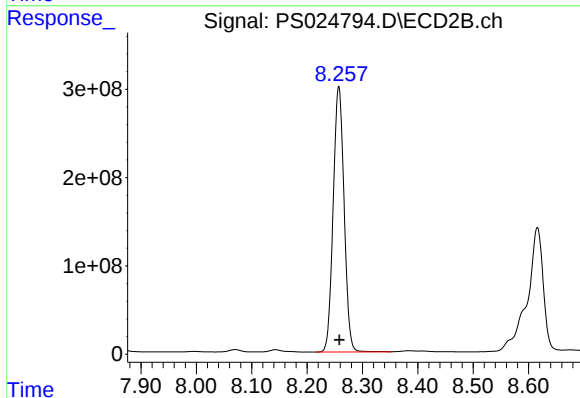
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 13415441142
Conc: 411.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
67S-IDW-01MS

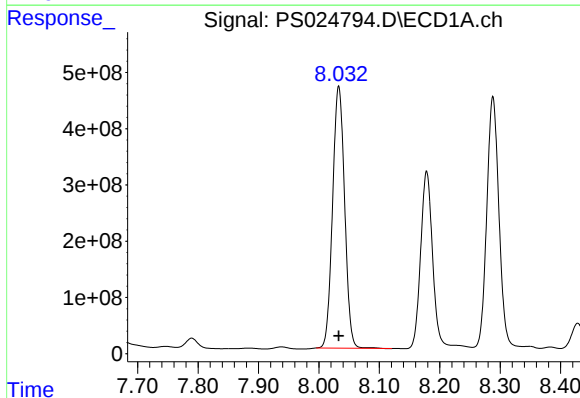
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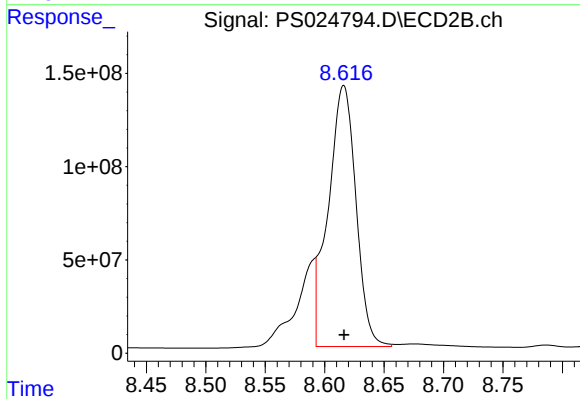
#10 Pentachlorophenol

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 4120679764
Conc: 387.77 ng/ml



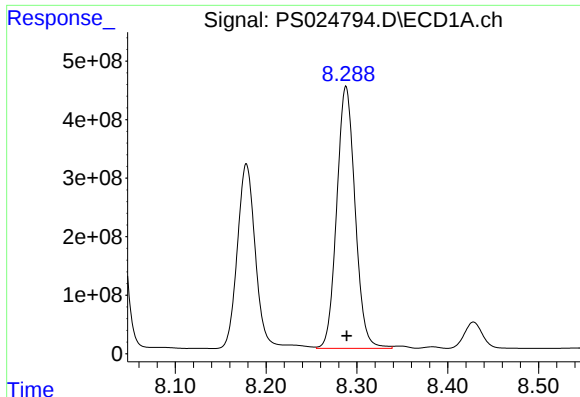
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 6444082339
Conc: 463.47 ng/ml



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

R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 2259609539
Conc: 549.76 ng/ml m



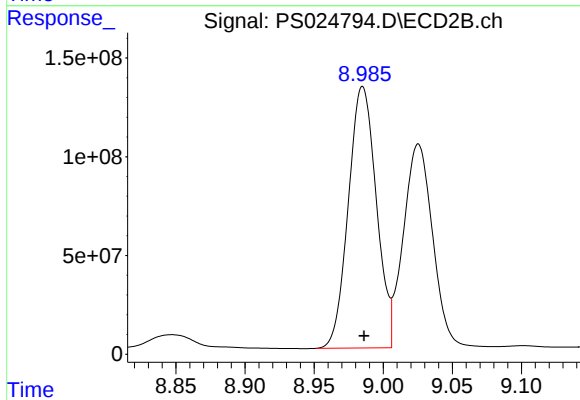
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 6276500834
Conc: 480.03 ng/ml

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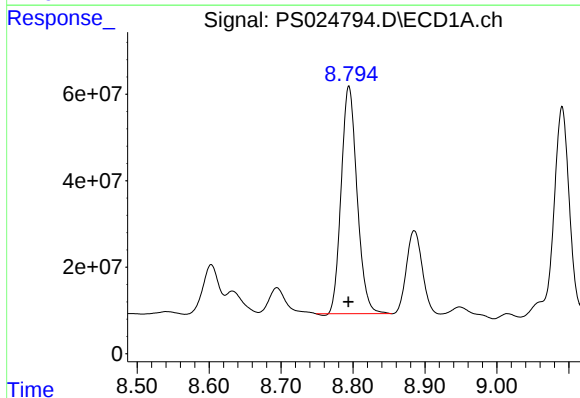
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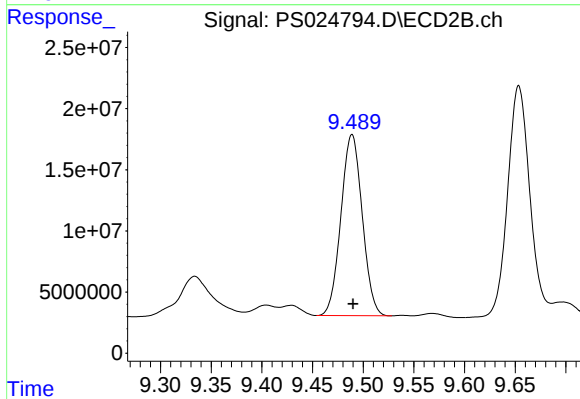
#12 2,4,5-T

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 1866452475
Conc: 467.77 ng/ml



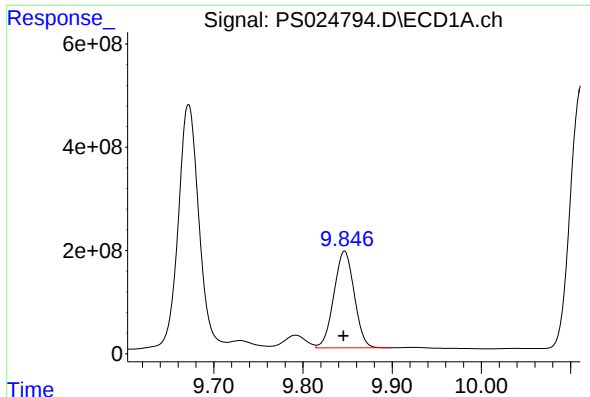
#13 2,4-DB

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 805687170
Conc: 383.14 ng/ml



#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 216959088
Conc: 444.99 ng/ml



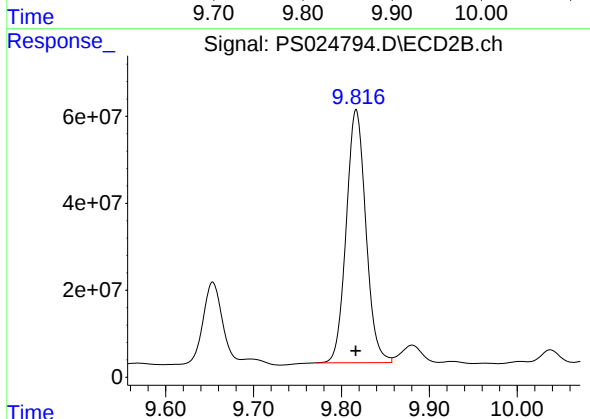
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: 0.001 min
Response: 2967744617
Conc: 300.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
67S-IDW-01MS

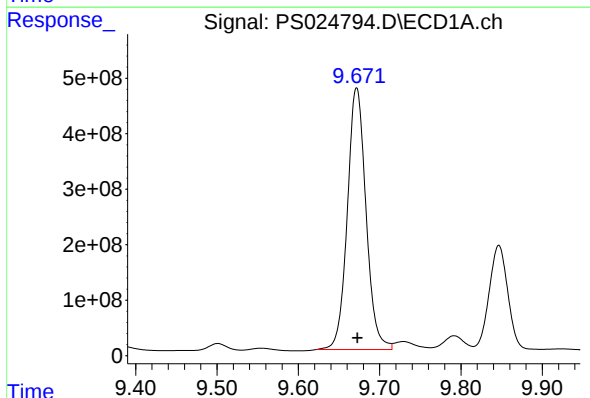
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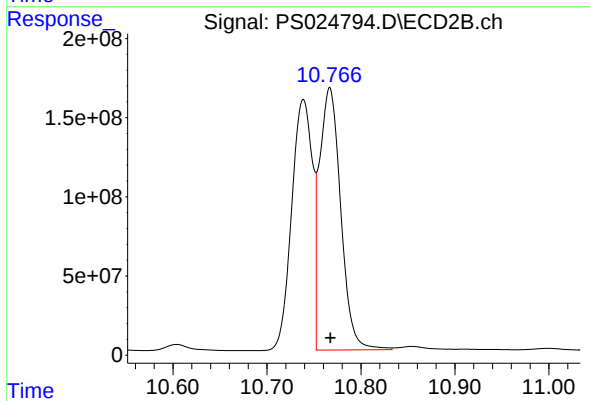
#14 DINOSEB

R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 902342487
Conc: 316.49 ng/ml



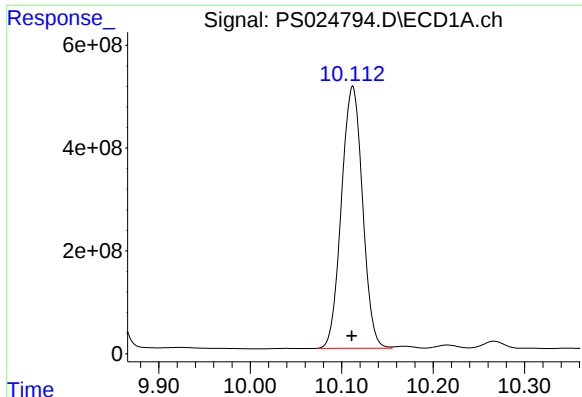
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 7532814657
Conc: 423.51 ng/ml



#15 Picloram

R.T.: 10.767 min
Delta R.T.: 0.000 min
Response: 2605210796
Conc: 428.77 ng/ml



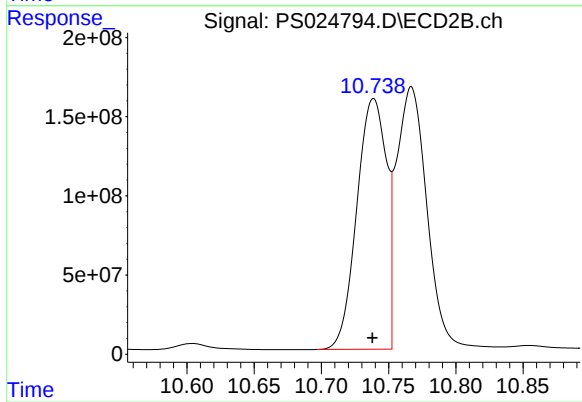
#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.001 min
Response: 8179435901
Conc: 477.97 ng/ml

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#16 DCPA

R.T.: 10.739 min
Delta R.T.: 0.000 min
Response: 2437301684
Conc: 484.97 ng/ml