

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122123\
 Data File : PS025151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 14:39
 Operator : AR\AJ
 Sample : 05887-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-121423MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/22/2023
 Supervised By : Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 22:32:51 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 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	6.353	6.766	1191.2E6	327.5E6	532.291m	452.033
Target Compounds							
1) T	Dalapon	2.465	2.519	1509.1E6	820.1E6	523.313m	714.922m#
2) T	3,5-DICHL...	5.729	5.957	1284.6E6	398.3E6	380.048	350.391
5) T	DICAMBA	6.494	6.926	3741.2E6	1138.1E6	383.885m	367.318m
6) T	MCP	6.644	7.022	210.5E6	61767159	30.734	29.778
7) T	MCPA	6.765	7.227	348.2E6	113.7E6	36.573	34.561
8) T	DICHLORPROP	7.081	7.541	870.5E6	281.7E6	339.343	358.042
9) T	2,4-D	7.278	7.822	1208.3E6	392.7E6	397.812	403.149
10) T	Pentachlo...	7.507	8.245	7075.8E6	2079.1E6	201.800	183.414
11) T	2,4,5-TP ...	8.028	8.603	4390.5E6	1248.7E6	289.018	283.154
12) T	2,4,5-T	8.283	8.973	5150.8E6	1453.5E6	356.598	336.878
13) T	2,4-DB	8.790	9.475	628.2E6	161.1E6	270.410	291.107
15) T	Picloram	9.667	10.751	7178.2E6	2309.5E6	368.383	352.856
16) T	DCPA	10.105	10.723	8548.9E6	2300.1E6	455.624m	424.375

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

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ALS Vial : 8 Sample Multiplier: 1

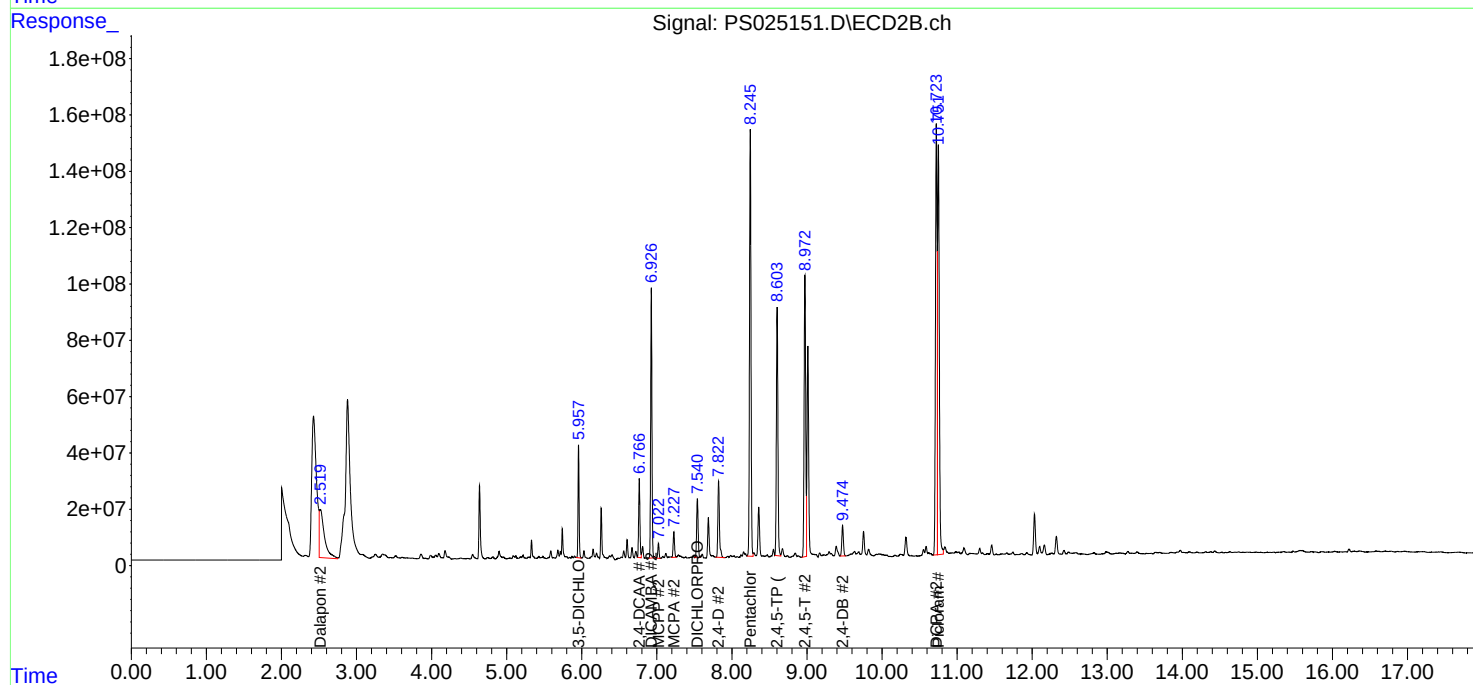
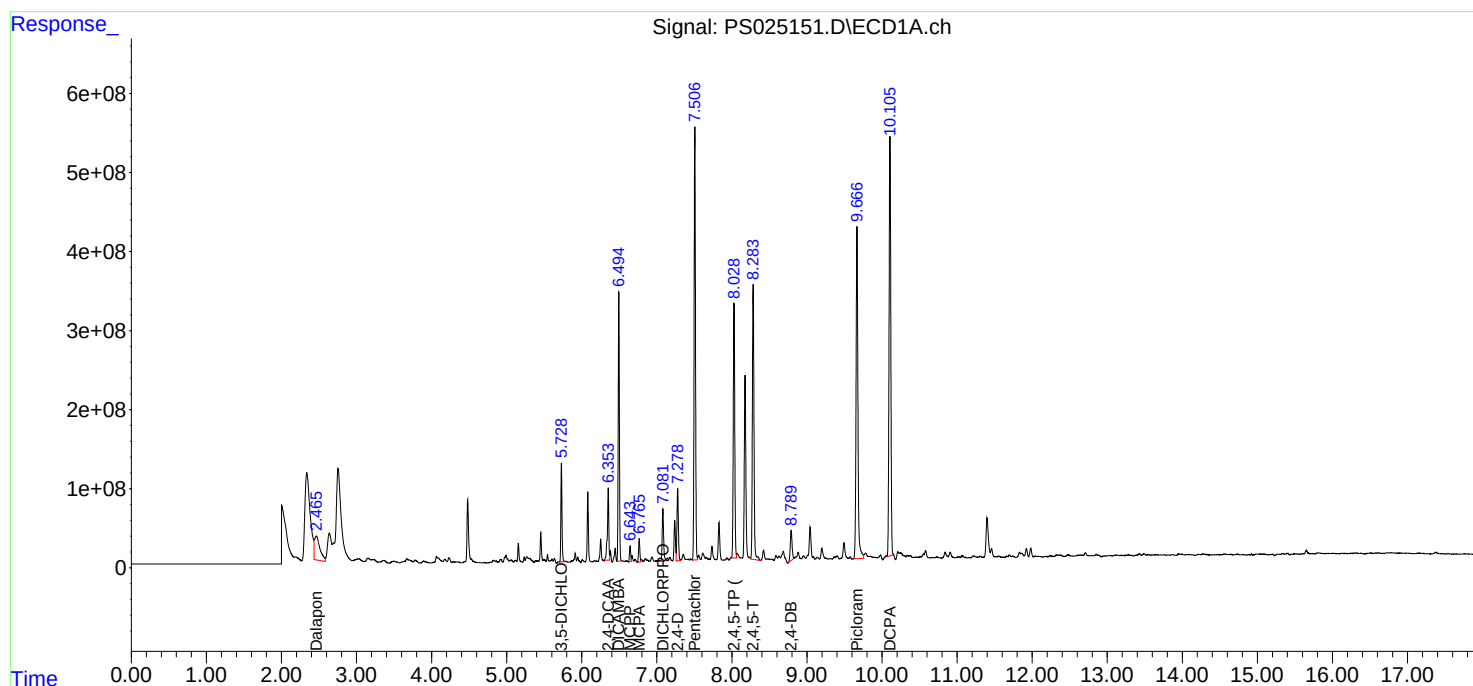
Instrument :
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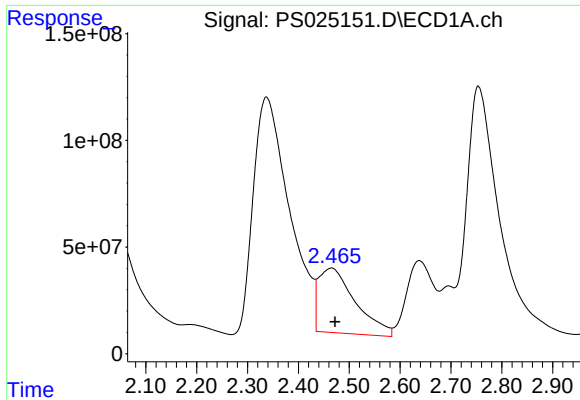
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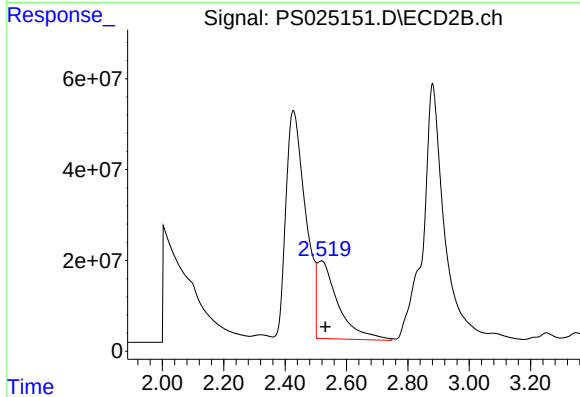
#1 Dalapon

R.T.: 2.465 min
Delta R.T.: -0.007 min
Response: 1509079113
Conc: 523.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-121423MSD

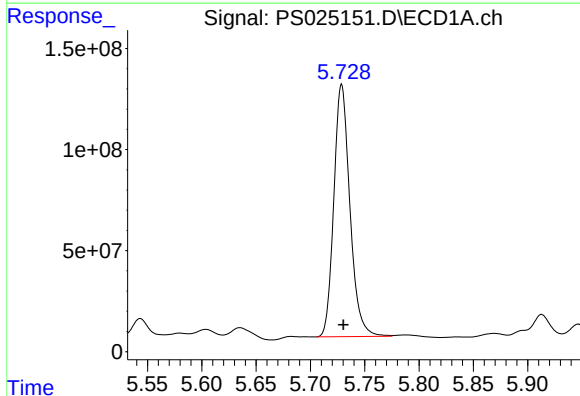
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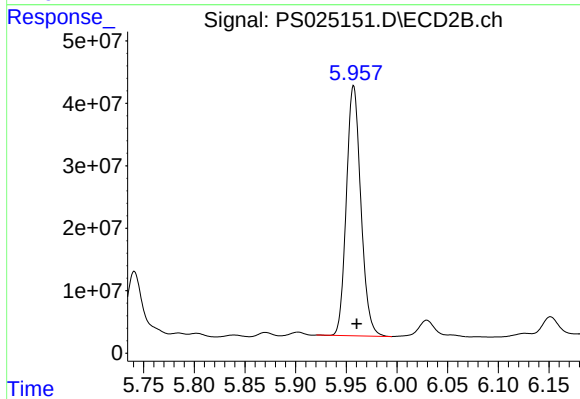
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.012 min
Response: 820051735
Conc: 714.92 ng/ml m



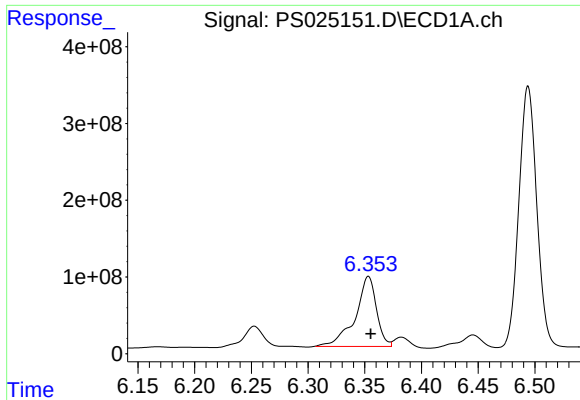
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 1284551733
Conc: 380.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 398312735
Conc: 350.39 ng/ml



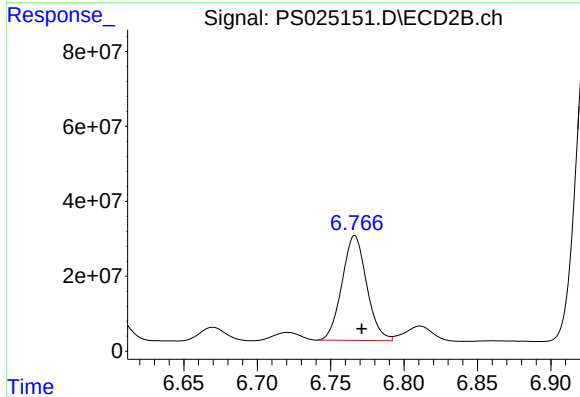
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1191185227
Conc: 532.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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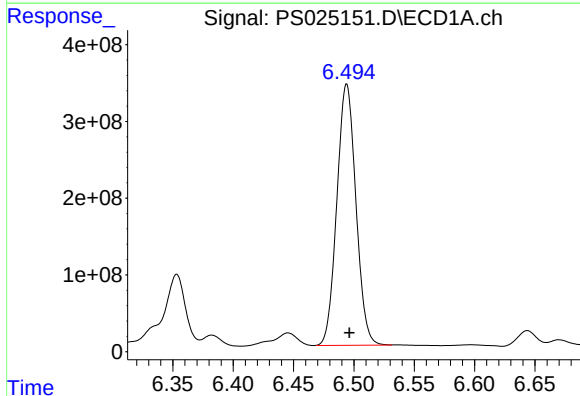
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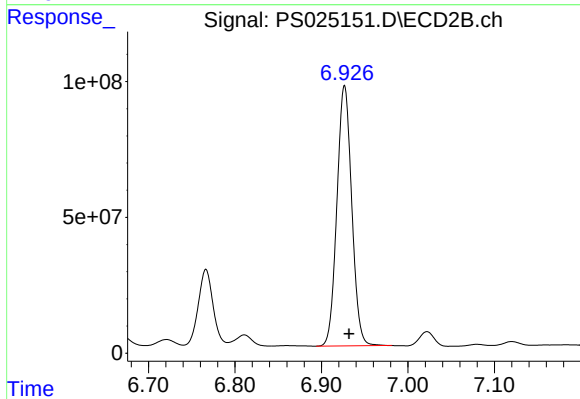
#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 327522766
Conc: 452.03 ng/ml



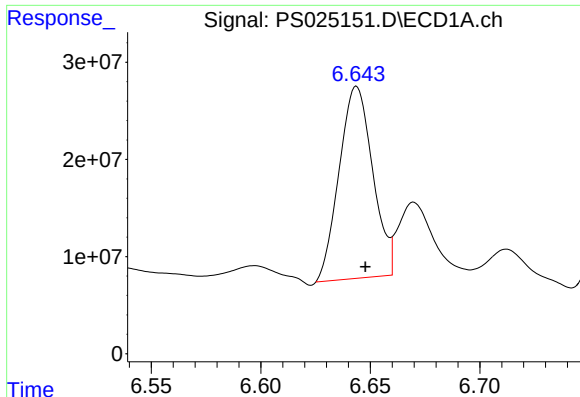
#5 DICAMBA

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 3741187377
Conc: 383.88 ng/ml m



#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 1138057384
Conc: 367.32 ng/ml m



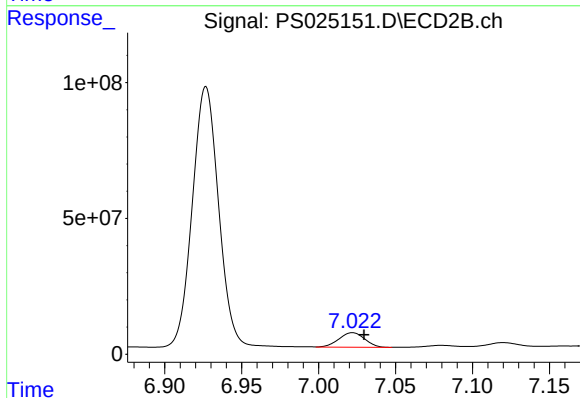
#6 MCPP

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 210506243
Conc: 30.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
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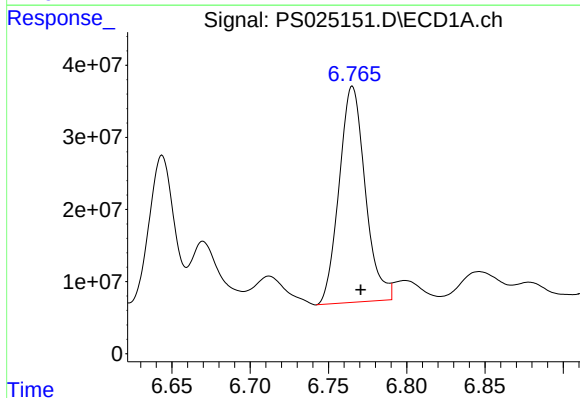
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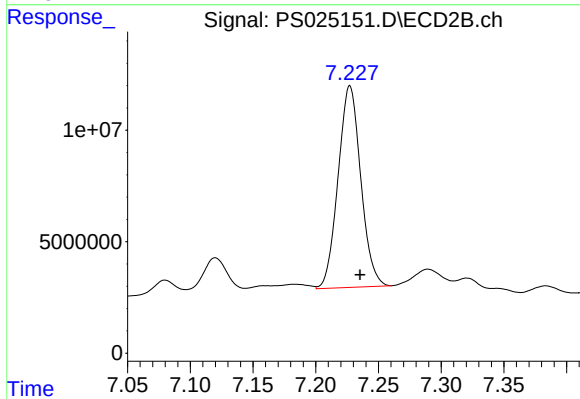
#6 MCPP

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 61767159
Conc: 29.78 ug/ml



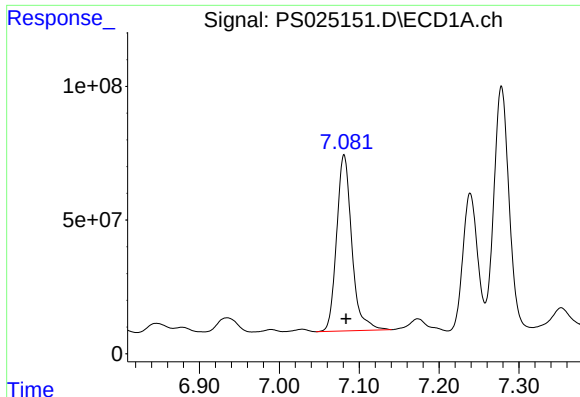
#7 MCPA

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 348174222
Conc: 36.57 ug/ml



#7 MCPA

R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 113681694
Conc: 34.56 ug/ml



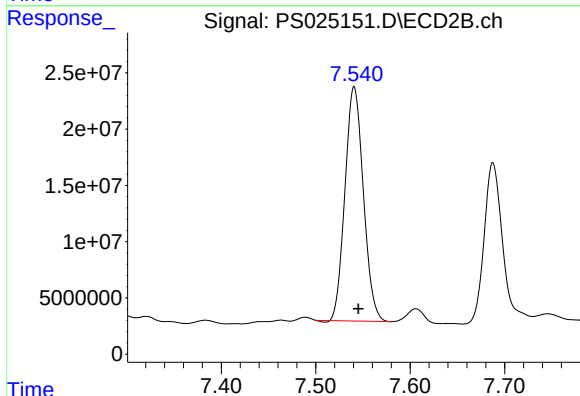
#8 DICHLORPROP

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 870514841
Conc: 339.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-121423MSD

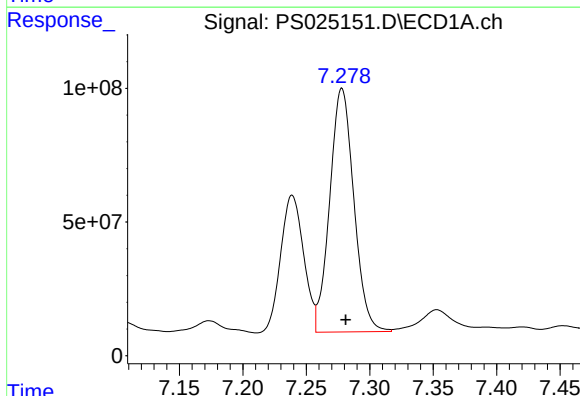
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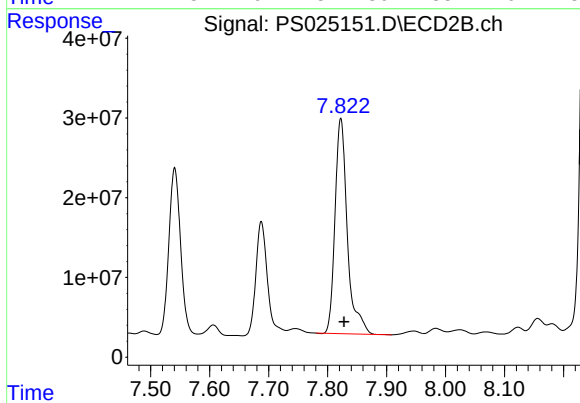
#8 DICHLORPROP

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 281655970
Conc: 358.04 ng/ml



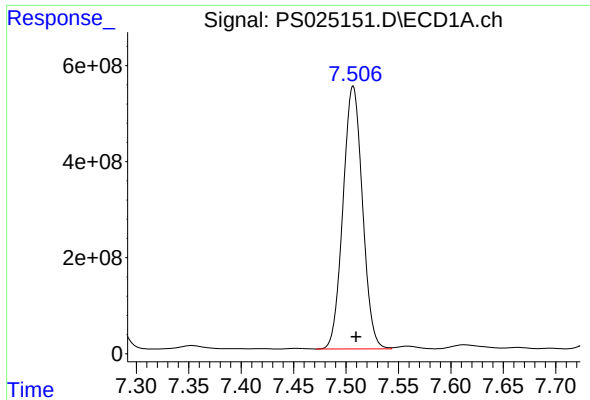
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 1208289473
Conc: 397.81 ng/ml



#9 2,4-D

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 392687538
Conc: 403.15 ng/ml



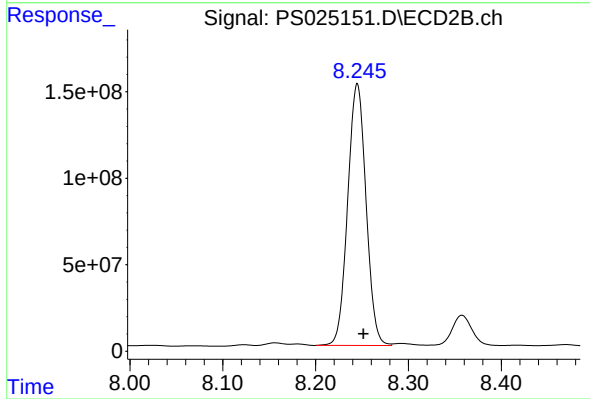
#10 Pentachlorophenol

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 7075823689
Conc: 201.80 ng/ml

Instrument :
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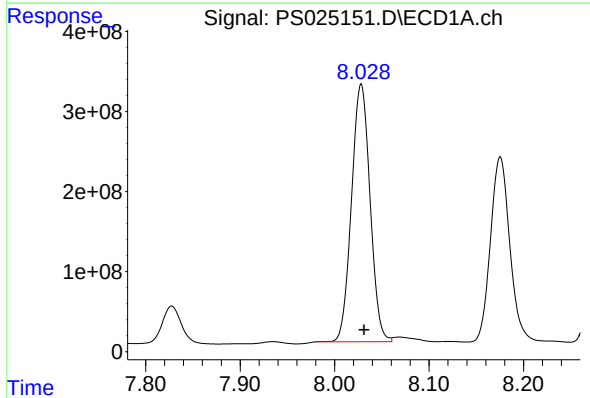
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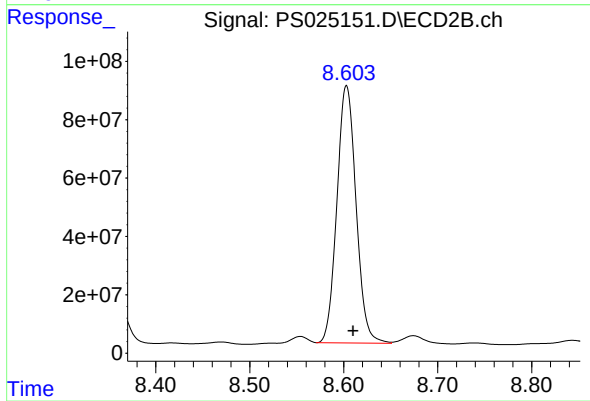
#10 Pentachlorophenol

R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 2079086466
Conc: 183.41 ng/ml



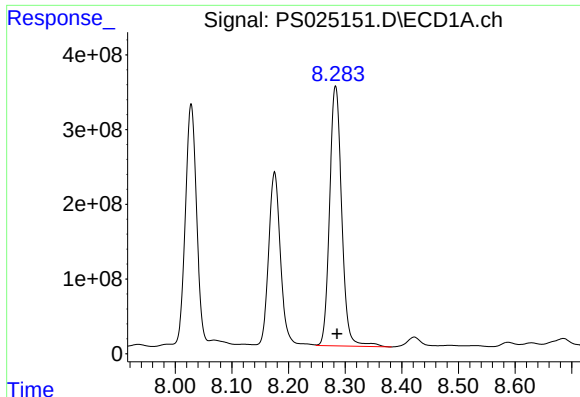
#11 2,4,5-TP (SILVEX)

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 4390501104
Conc: 289.02 ng/ml



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

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 1248739071
Conc: 283.15 ng/ml



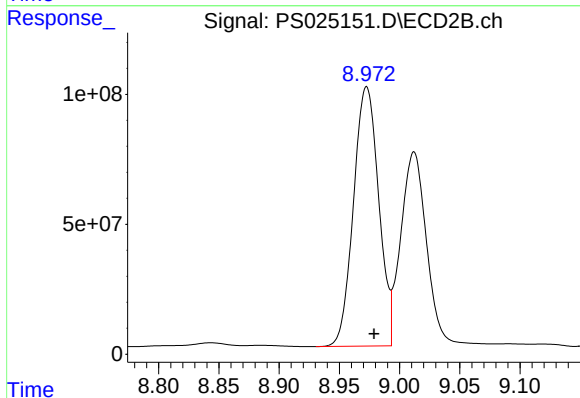
#12 2,4,5-T

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 5150834860
Conc: 356.60 ng/ml

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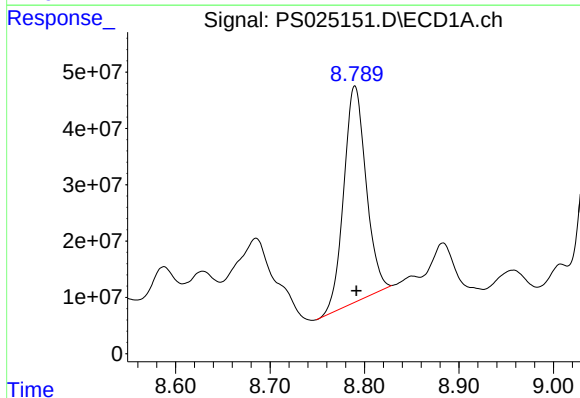
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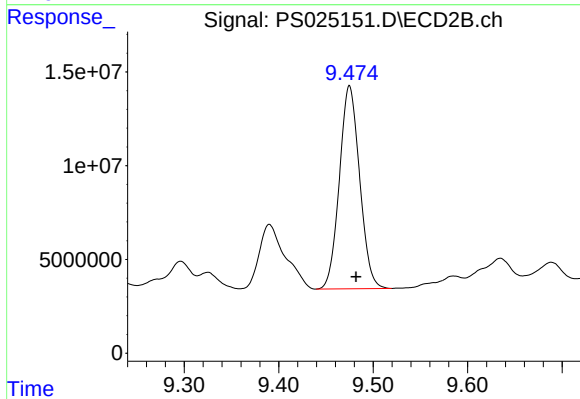
#12 2,4,5-T

R.T.: 8.973 min
Delta R.T.: -0.006 min
Response: 1453483325
Conc: 336.88 ng/ml



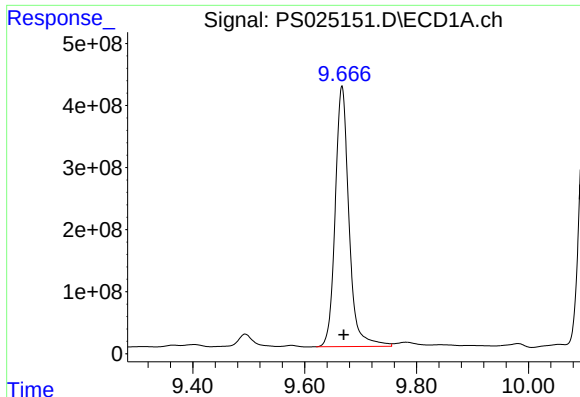
#13 2,4-DB

R.T.: 8.790 min
Delta R.T.: -0.001 min
Response: 628242487
Conc: 270.41 ng/ml



#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: -0.007 min
Response: 161118372
Conc: 291.11 ng/ml



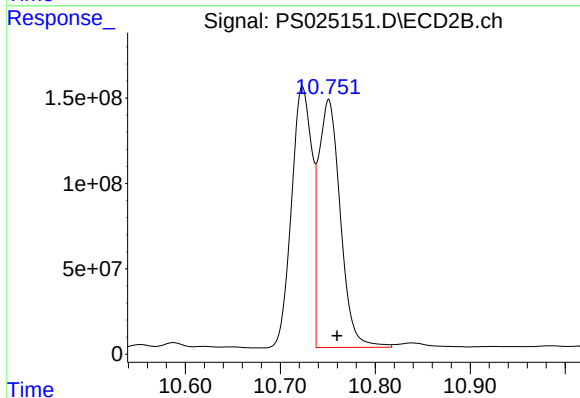
#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.003 min
Response: 7178247146
Conc: 368.38 ng/ml

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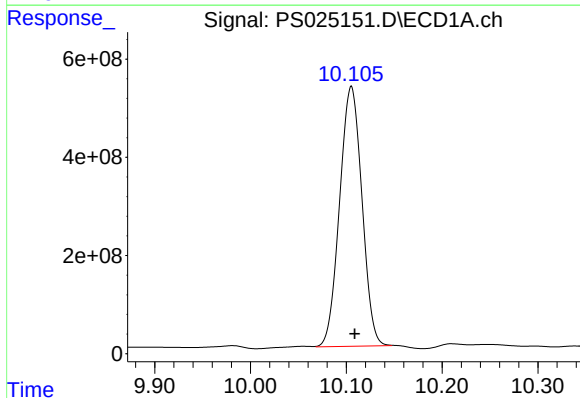
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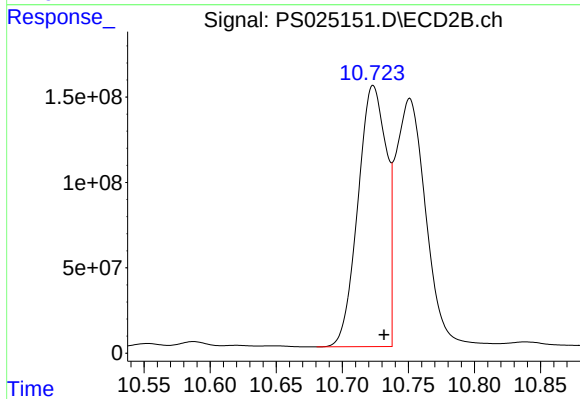
#15 Picloram

R.T.: 10.751 min
Delta R.T.: -0.009 min
Response: 2309542611
Conc: 352.86 ng/ml



#16 DCPA

R.T.: 10.105 min
Delta R.T.: -0.004 min
Response: 8548878147
Conc: 455.62 ng/ml m



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.008 min
Response: 2300084194
Conc: 424.37 ng/ml