

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061224\
 Data File : PS026972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 15:33
 Operator : AR\AJ
 Sample : P2784-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPDMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/13/2024
 Supervised By :Ankita Jodhani 06/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 03:36:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061224.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 12 12:37:41 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	7.233	7.763	1168.2E6	439.1E6	463.803	232.673 #
Target Compounds							
1) T	Dalapon	2.630	2.702	586.7E6	506.8E6	160.415m	144.601m
2) T	3,5-DICHL...	6.405	6.712	863.6E6	621.5E6	238.309	221.494m
3) T	4-Nitroph...	7.036	7.288	107.1E6	58367059	62.958	43.756m#
5) T	DICAMBA	7.420	7.962	2565.1E6	2135.5E6	244.061	257.653
6) T	MCPD	7.597	8.059	143.1E6	102.9E6	19.218	18.253
7) T	MCPA	7.745	8.304	242.8E6	176.4E6	22.635	21.921
8) T	DICHLORPROP	8.121	8.676	654.3E6	469.0E6	224.992	217.958
9) T	2,4-D	8.350	9.006	1021.3E6	653.4E6	316.843	280.641
10) T	Pentachlo...	8.645	9.535	4398.3E6	3458.8E6	108.380	113.484
11) T	2,4,5-TP ...	9.222	9.910	3243.4E6	2757.7E6	203.101	228.995
12) T	2,4,5-T	9.512	10.330	3731.7E6	2732.4E6	226.079	223.357
13) T	2,4-DB	10.084	10.894	379.8E6	379.1E6	165.304m	242.161m#
15) T	Picloram	11.097	12.369	5380.6E6	4386.0E6	252.527	247.690
16) T	DCPA	11.578	12.316	4949.7E6	4770.7E6	265.662	327.320

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

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Operator : AR\AJ
Sample : P2784-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

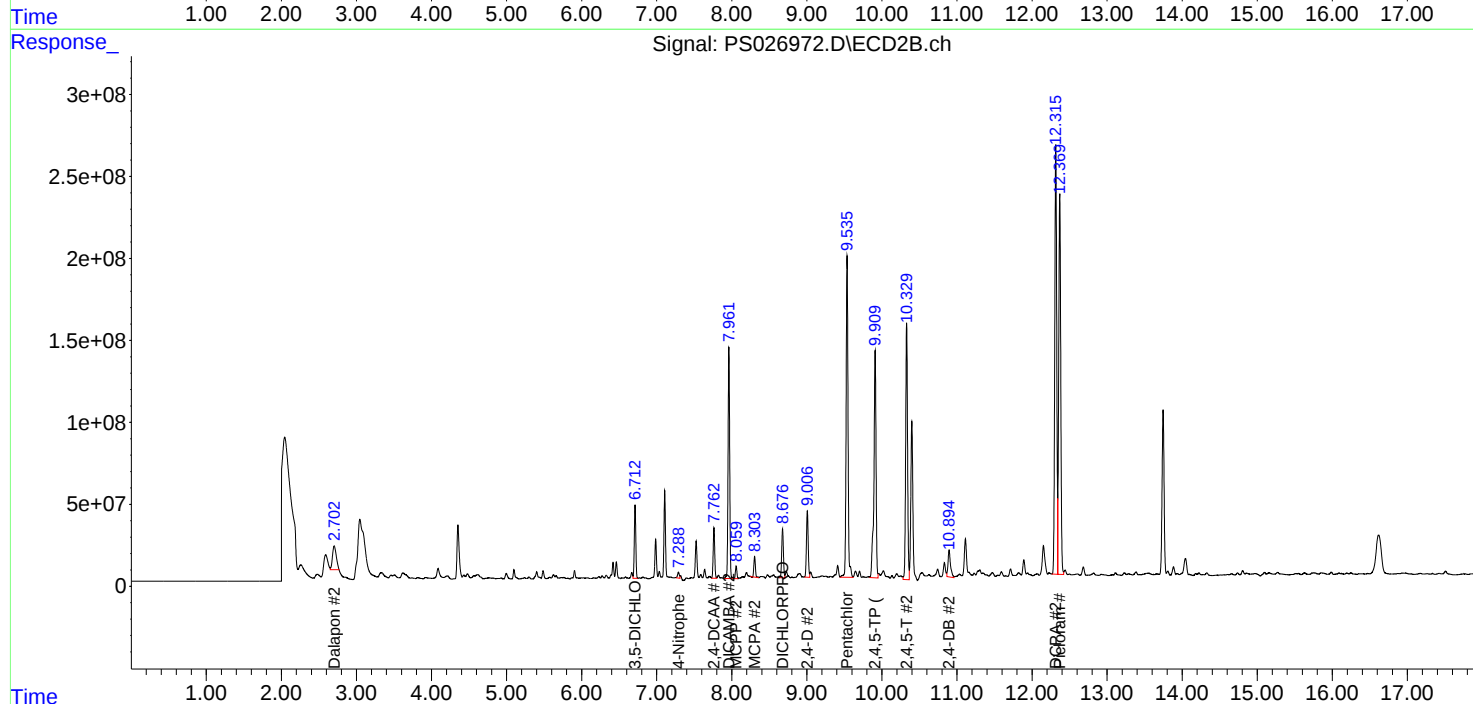
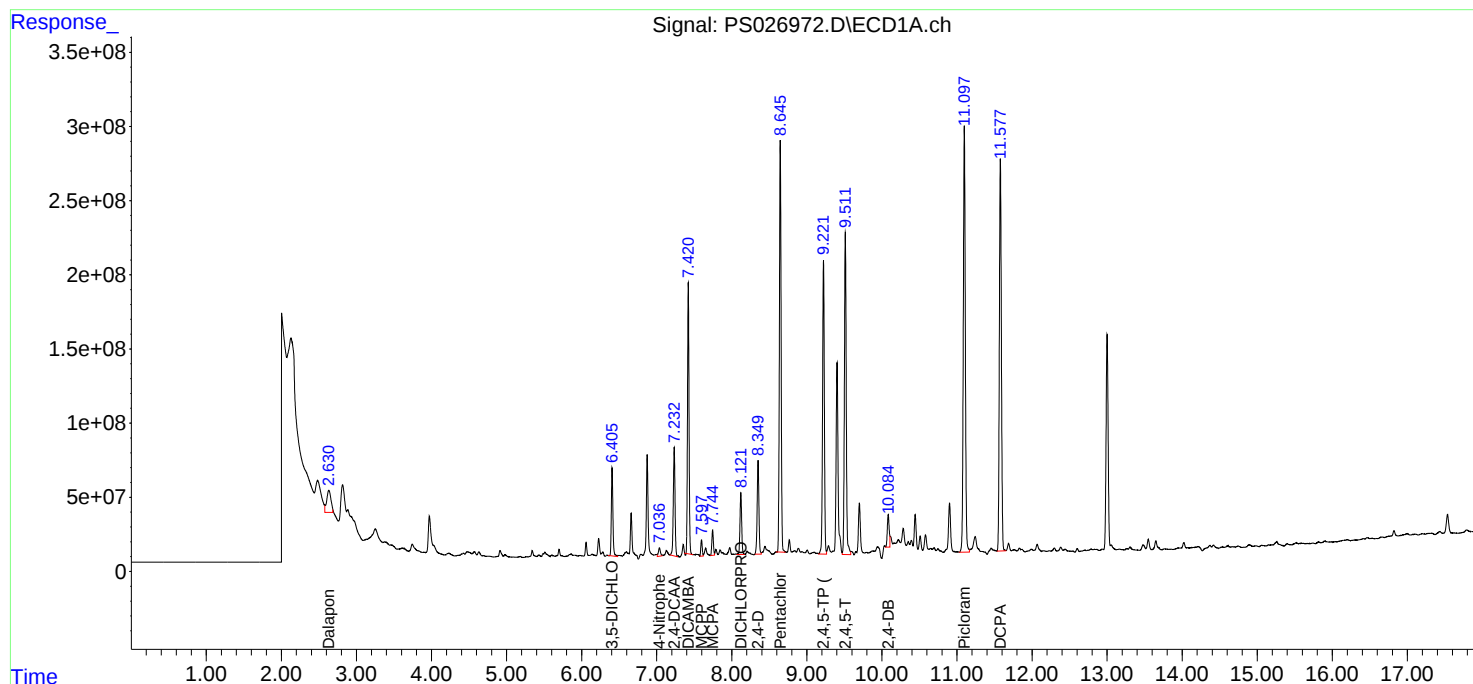
Instrument :
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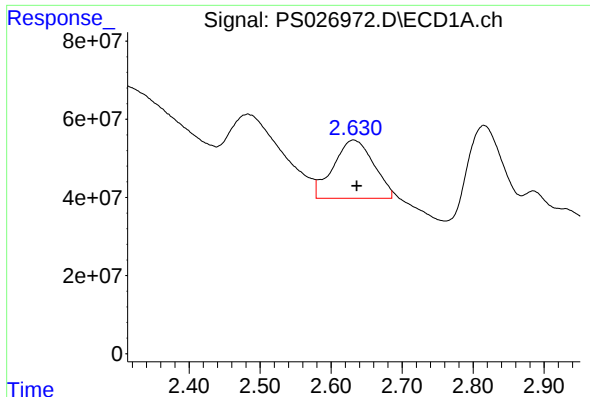
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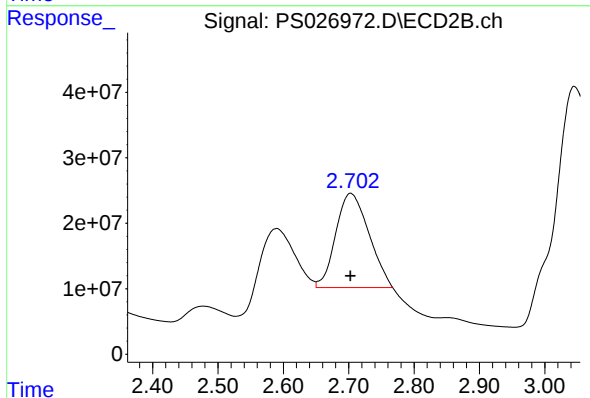
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: -0.006 min
Response: 586659982
Conc: 160.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPDMSD

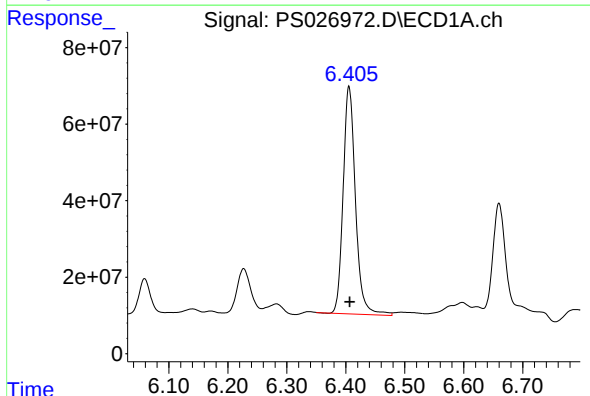
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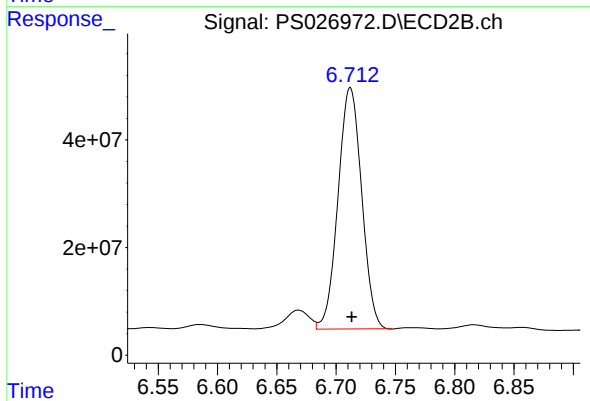
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 506848652
Conc: 144.60 ng/ml m



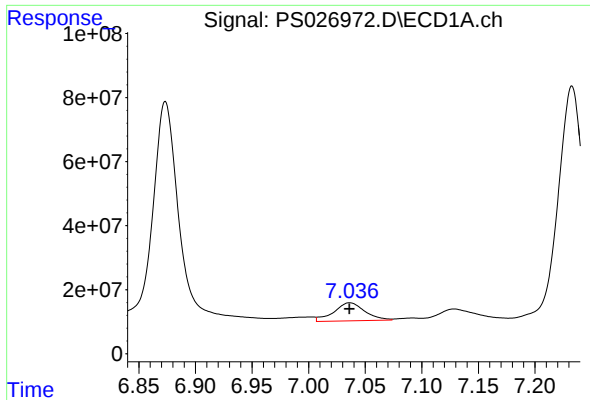
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 863555028
Conc: 238.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 621513687
Conc: 221.49 ng/ml m



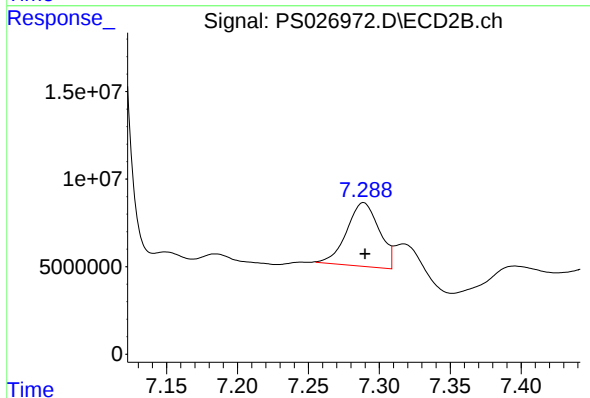
#3 4-Nitrophenol

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 107106129
Conc: 62.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPDMSD

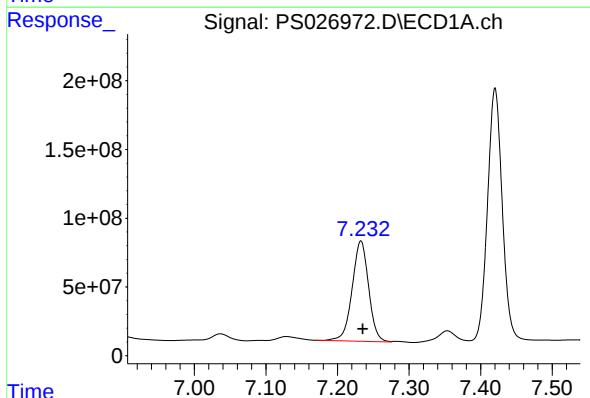
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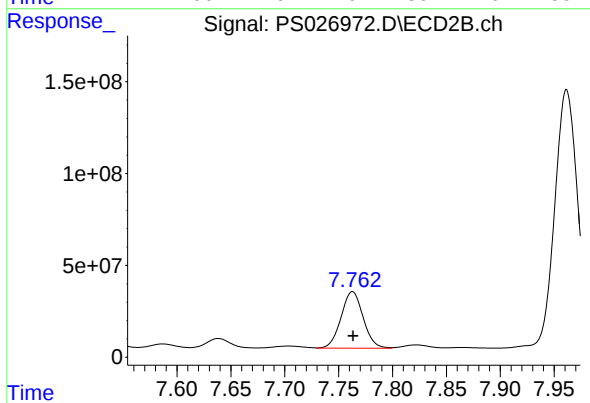
#3 4-Nitrophenol

R.T.: 7.288 min
Delta R.T.: -0.001 min
Response: 58367059
Conc: 43.76 ng/ml m



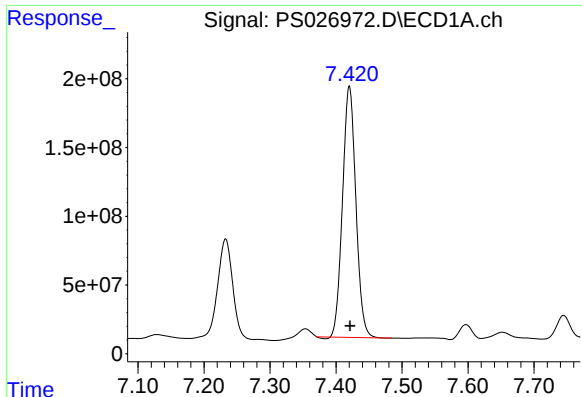
#4 2,4-DCAA

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 1168205243
Conc: 463.80 ng/ml



#4 2,4-DCAA

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 439113624
Conc: 232.67 ng/ml



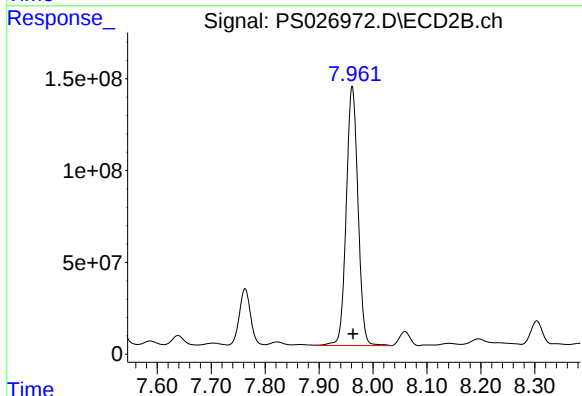
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 2565063598
Conc: 244.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPDMSD

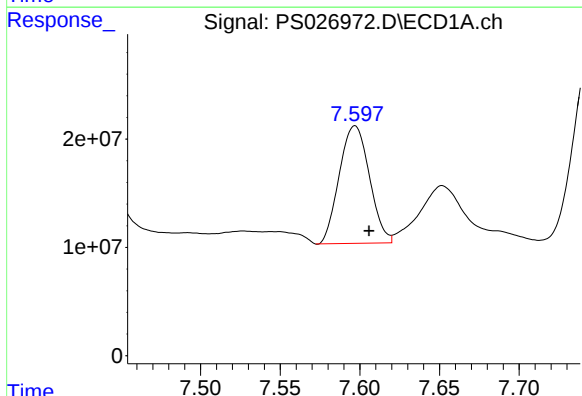
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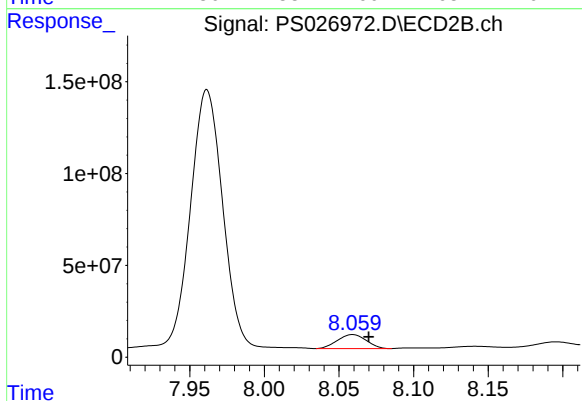
#5 DICAMBA

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 2135479314
Conc: 257.65 ng/ml



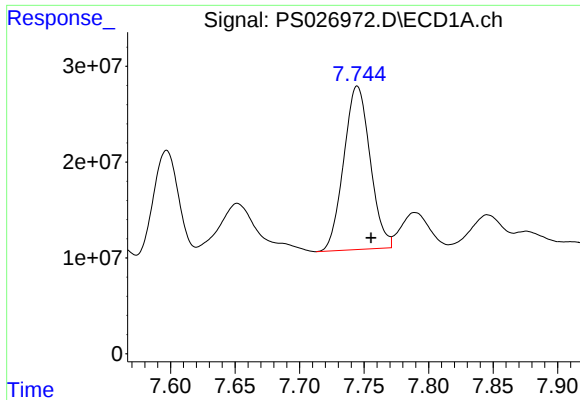
#6 MCP

R.T.: 7.597 min
Delta R.T.: -0.009 min
Response: 143081480
Conc: 19.22 ug/ml



#6 MCP

R.T.: 8.059 min
Delta R.T.: -0.011 min
Response: 102910341
Conc: 18.25 ug/ml



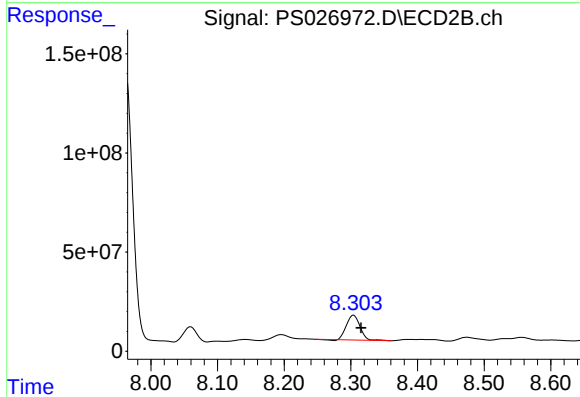
#7 MCPA

R.T.: 7.745 min
Delta R.T.: -0.011 min
Response: 242810825
Conc: 22.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPDMSD

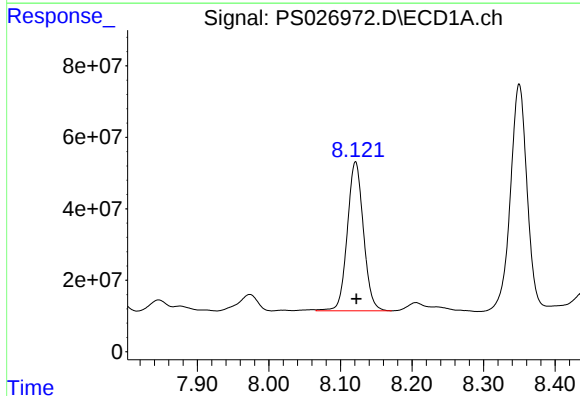
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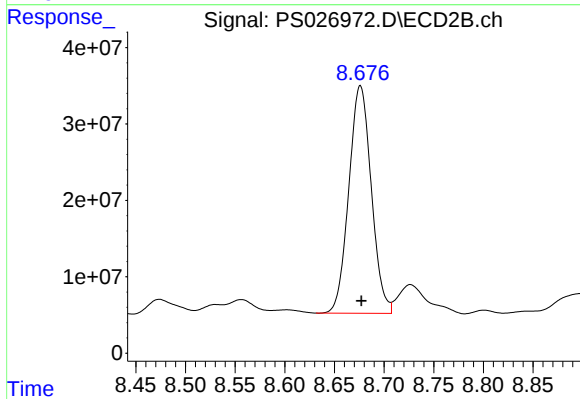
#7 MCPA

R.T.: 8.304 min
Delta R.T.: -0.012 min
Response: 176420293
Conc: 21.92 ug/ml



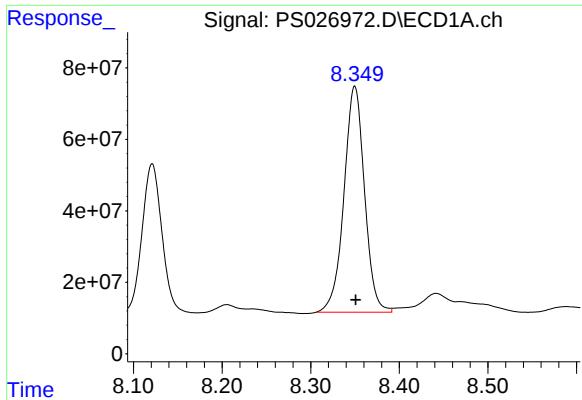
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 654270279
Conc: 224.99 ng/ml



#8 DICHLORPROP

R.T.: 8.676 min
Delta R.T.: -0.001 min
Response: 469003633
Conc: 217.96 ng/ml



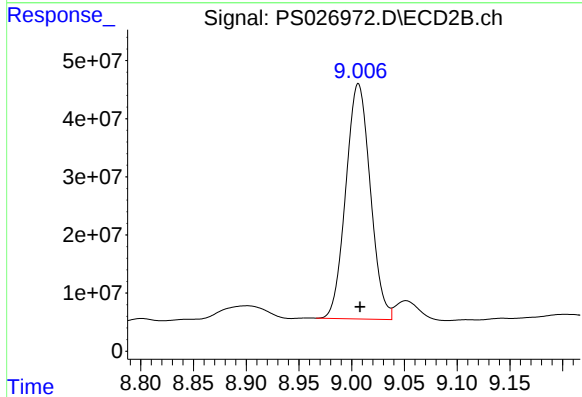
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: -0.001 min
Response: 1021286098
Conc: 316.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPDMSD

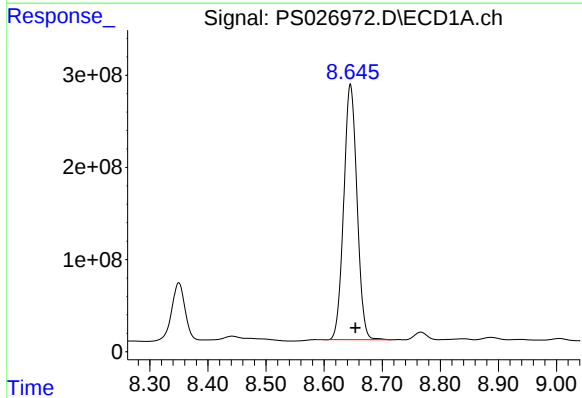
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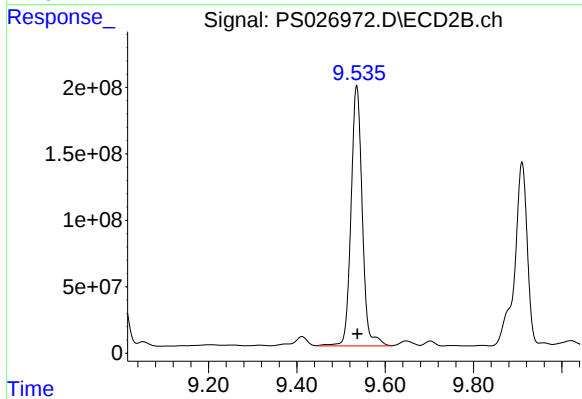
#9 2,4-D

R.T.: 9.006 min
Delta R.T.: -0.002 min
Response: 653381671
Conc: 280.64 ng/ml



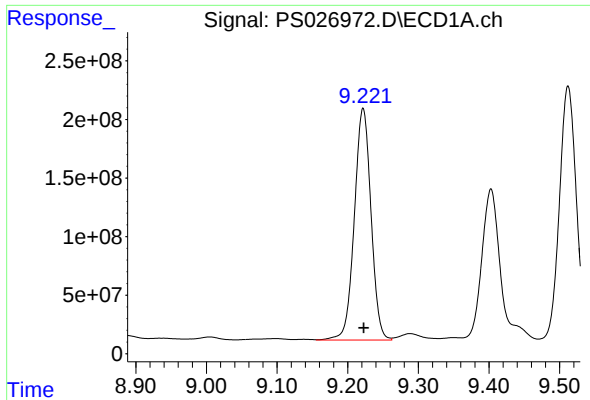
#10 Pentachlorophenol

R.T.: 8.645 min
Delta R.T.: -0.009 min
Response: 4398290262
Conc: 108.38 ng/ml



#10 Pentachlorophenol

R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 3458796068
Conc: 113.48 ng/ml



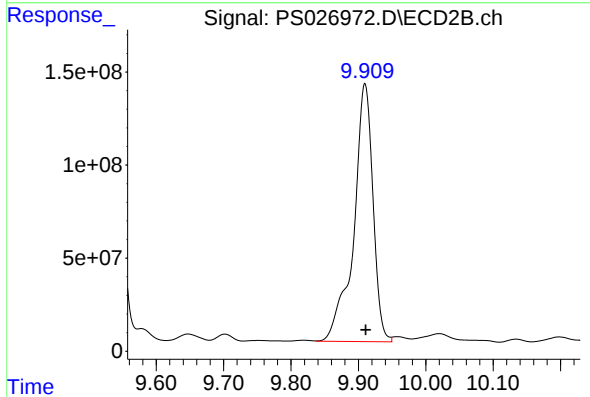
#11 2,4,5-TP (SILVEX)

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 3243369390
Conc: 203.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPDMSD

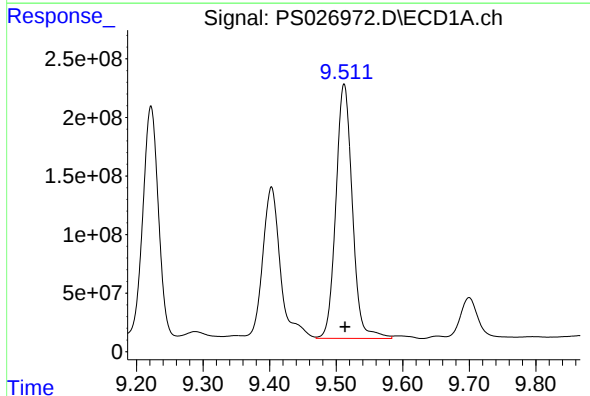
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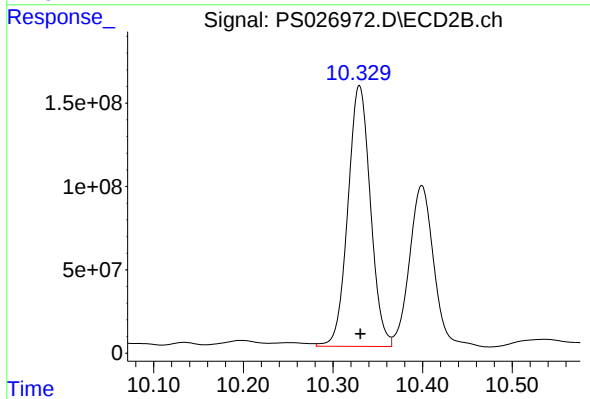
#11 2,4,5-TP (SILVEX)

R.T.: 9.910 min
Delta R.T.: -0.001 min
Response: 2757698976
Conc: 229.00 ng/ml



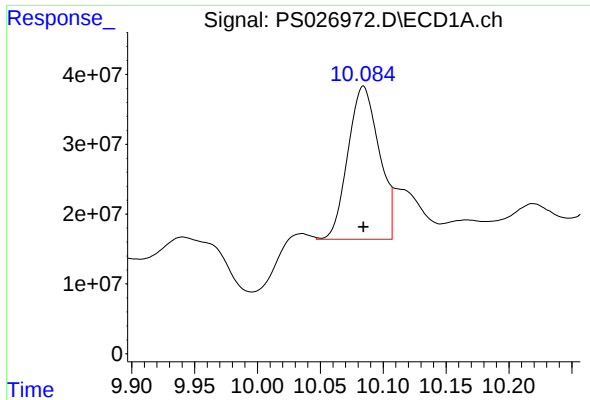
#12 2,4,5-T

R.T.: 9.512 min
Delta R.T.: -0.002 min
Response: 3731654433
Conc: 226.08 ng/ml



#12 2,4,5-T

R.T.: 10.330 min
Delta R.T.: -0.001 min
Response: 2732353953
Conc: 223.36 ng/ml



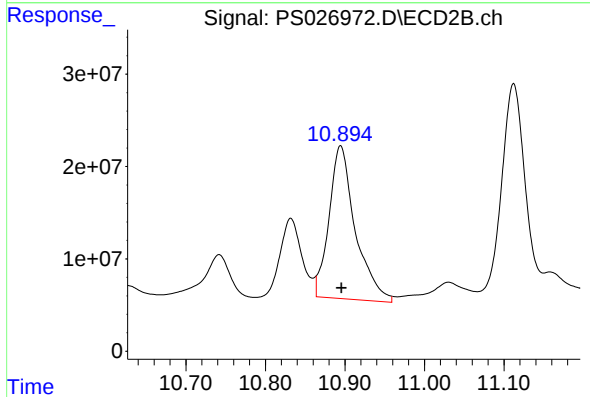
#13 2,4-DB

R.T.: 10.084 min
Delta R.T.: 0.000 min
Response: 379805582
Conc: 165.30 ng/ml

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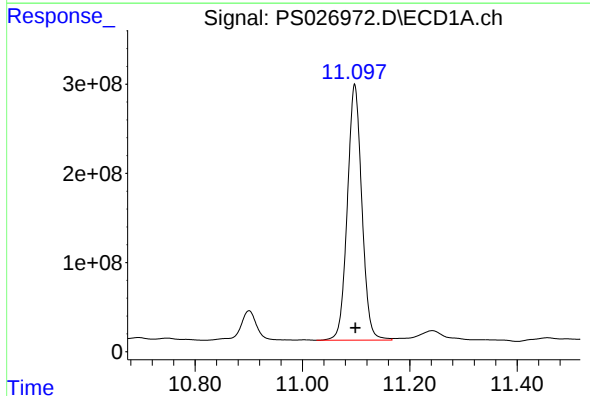
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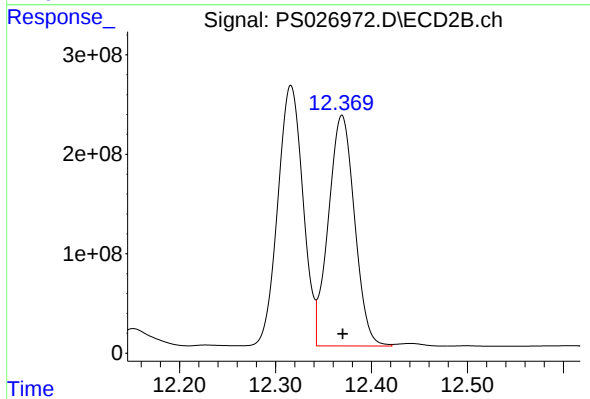
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: -0.002 min
Response: 379112574
Conc: 242.16 ng/ml m



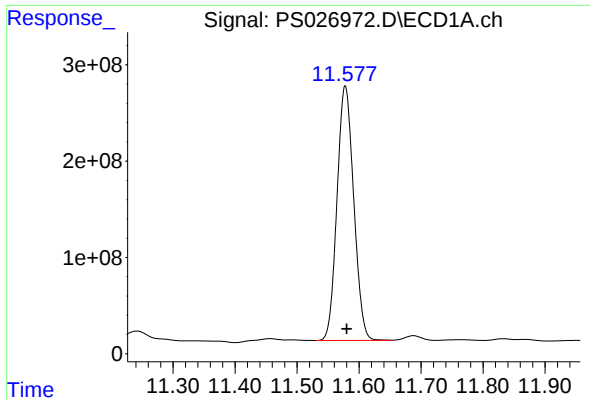
#15 Picloram

R.T.: 11.097 min
Delta R.T.: -0.001 min
Response: 5380569395
Conc: 252.53 ng/ml



#15 Picloram

R.T.: 12.369 min
Delta R.T.: 0.000 min
Response: 4385984372
Conc: 247.69 ng/ml



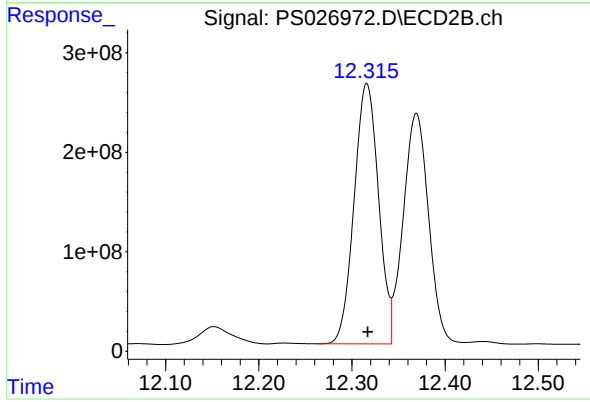
#16 DCPA

R.T.: 11.578 min
Delta R.T.: -0.003 min
Response: 4949688898
Conc: 265.66 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.316 min
Delta R.T.: 0.000 min
Response: 4770736052
Conc: 327.32 ng/ml