

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111423\
 Data File : PS024826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 17:13
 Operator : AR\AJ
 Sample : 05323-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/15/2023
 Supervised By : Ankita Jodhani 11/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:54:08 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	6.357	6.774	577.0E6	158.1E6	282.655m	234.399m
Target Compounds							
1) T	Dalapon	2.458	2.511	877.4E6	499.3E6	364.226m	473.925m#
2) T	3,5-DICHL...	5.732	5.962	663.8E6	210.6E6	211.630	196.708
5) T	DICAMBA	6.499	6.935	2047.8E6	634.0E6	228.867	218.194
6) T	MCP	6.648	7.028	115.8E6	35820816	18.593	18.461
7) T	MCPA	6.767	7.234	226.6E6	63078872	25.829	20.461
8) T	DICHLORPROP	7.086	7.549	489.5E6	148.3E6	209.234m	202.972m
9) T	2,4-D	7.284	7.833	707.8E6	213.2E6	257.499	238.126
10) T	Pentachlo...	7.511	8.255	2063.0E6	510.5E6	63.326	48.037m
11) T	2,4,5-TP ...	8.033	8.614	2246.0E6	620.3E6	161.534	150.907
12) T	2,4,5-T	8.290	8.984	2701.9E6	748.5E6	206.643	187.596
13) T	2,4-DB	8.796	9.487	311.4E6	82866869	148.090	169.963
15) T	Picloram	9.674	10.764	3977.0E6	1300.0E6	223.593	213.959m
16) T	DCPA	10.112	10.735	4953.6E6	1386.7E6	289.464m	275.932m

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

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Operator : AR\AJ
Sample : 05323-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

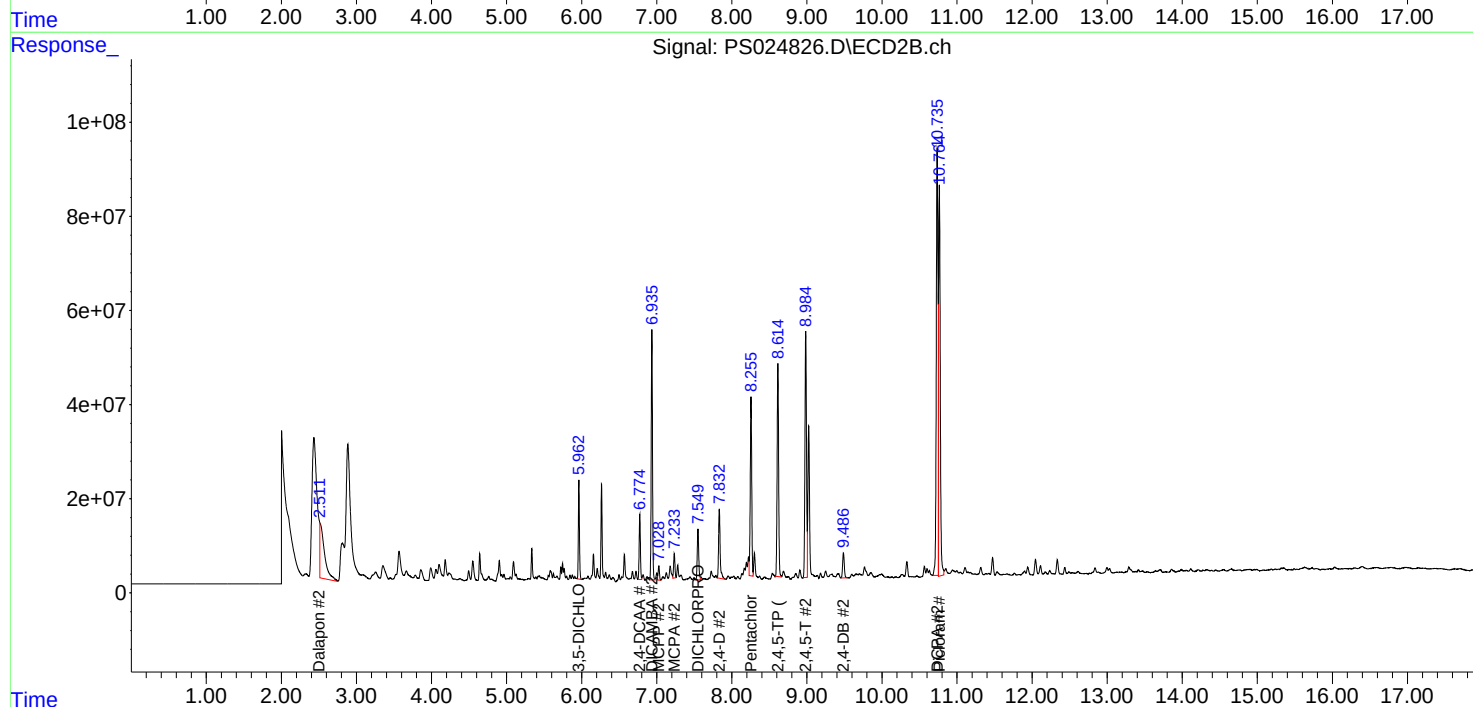
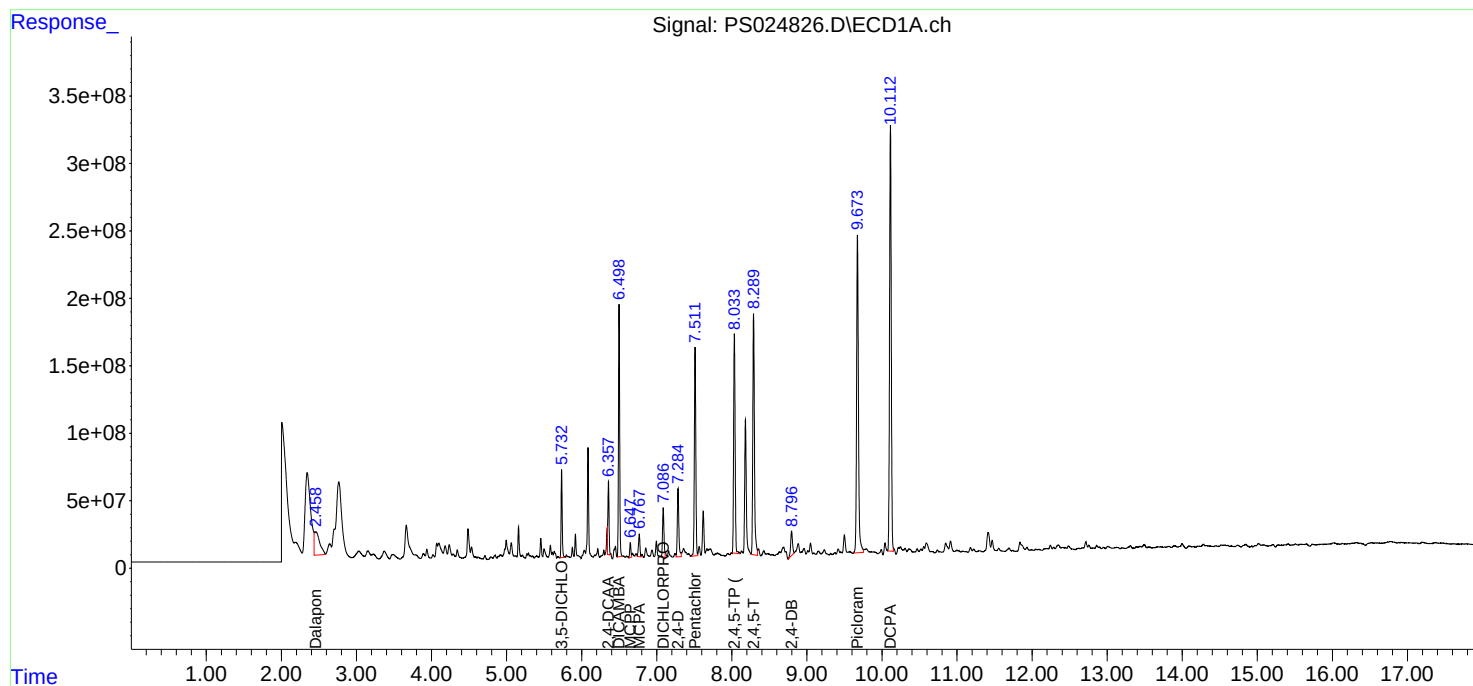
Instrument :
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TP-1MS

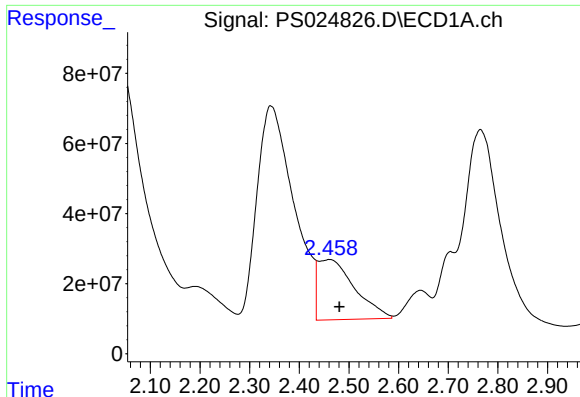
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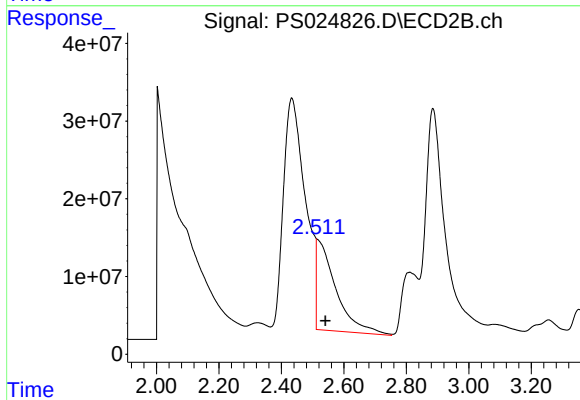
#1 Dalapon

R.T.: 2.458 min
Delta R.T.: -0.023 min
Response: 877395407
Conc: 364.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

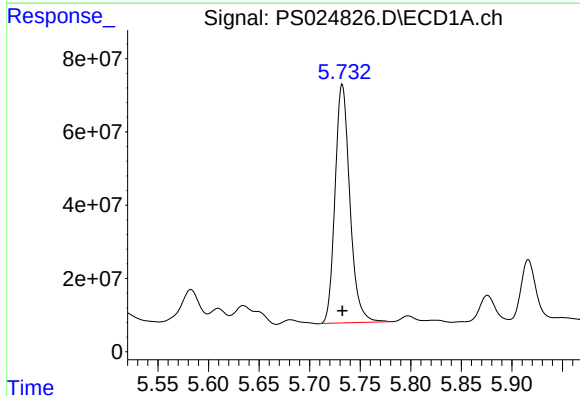
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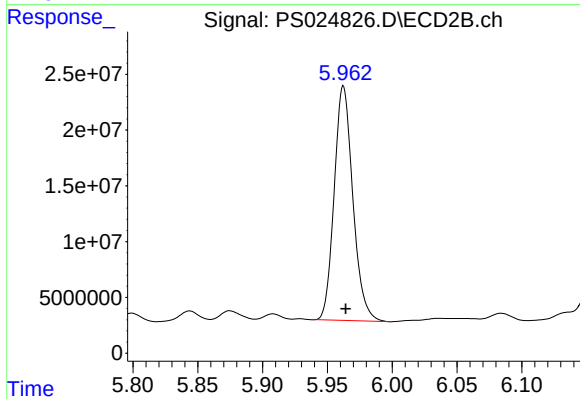
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.029 min
Response: 499306016
Conc: 473.92 ng/ml m



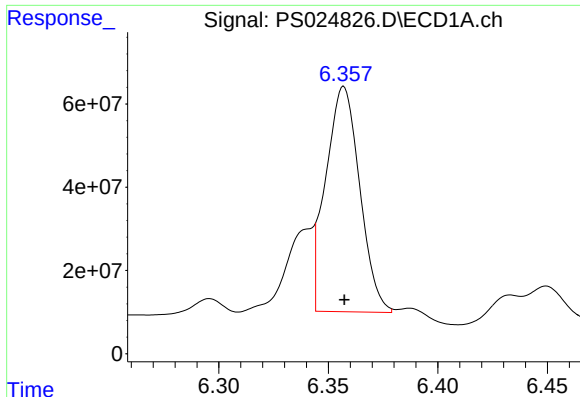
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 663839947
Conc: 211.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 210606847
Conc: 196.71 ng/ml



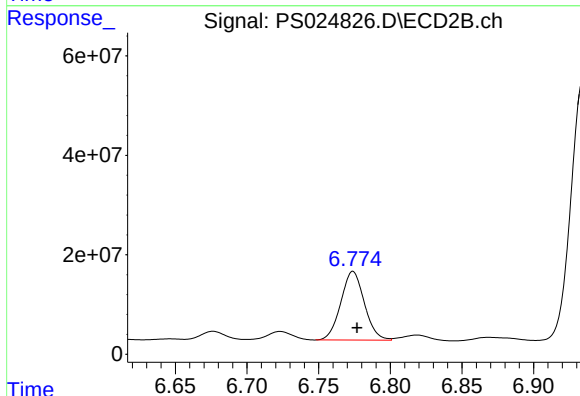
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 577040826
Conc: 282.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

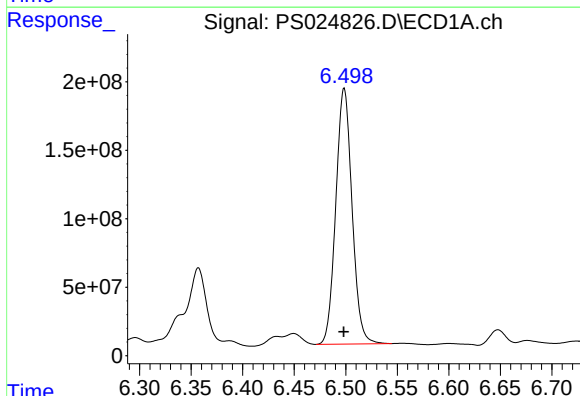
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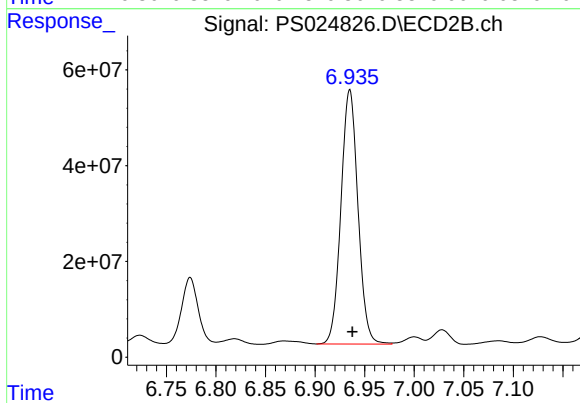
#4 2,4-DCAA

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 158125503
Conc: 234.40 ng/ml m



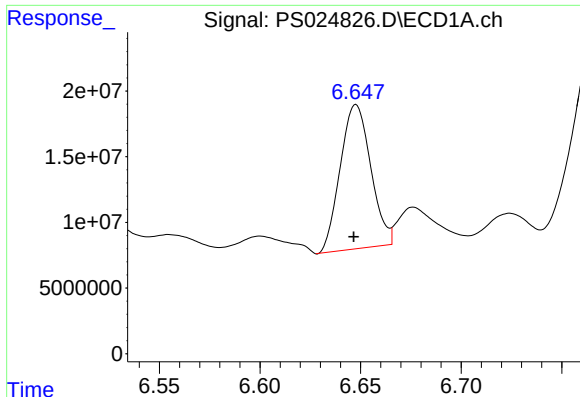
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 2047825875
Conc: 228.87 ng/ml



#5 DICAMBA

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 633964622
Conc: 218.19 ng/ml



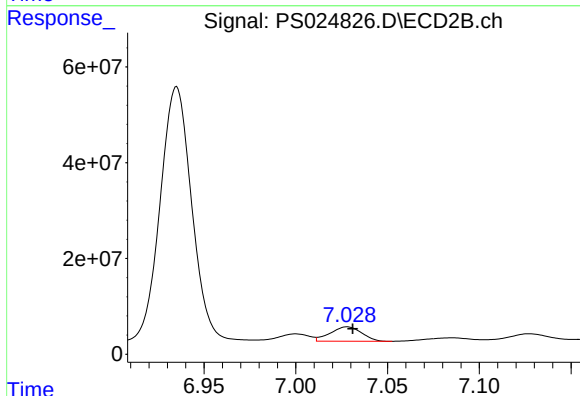
#6 MCPP

R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 115834941
Conc: 18.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

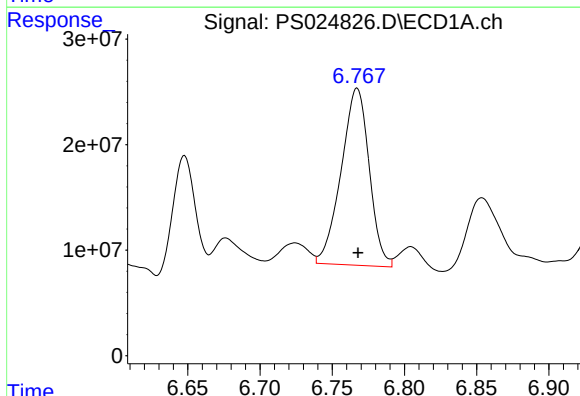
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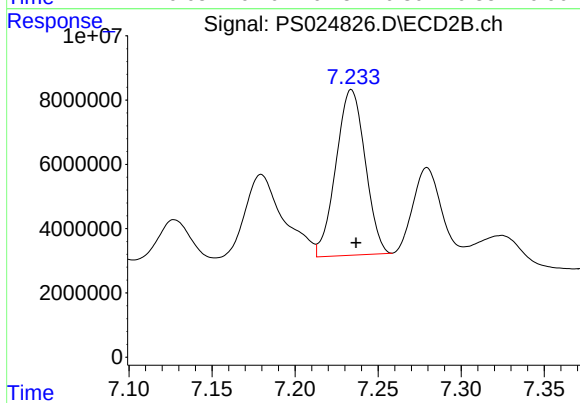
#6 MCPP

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 35820816
Conc: 18.46 ug/ml



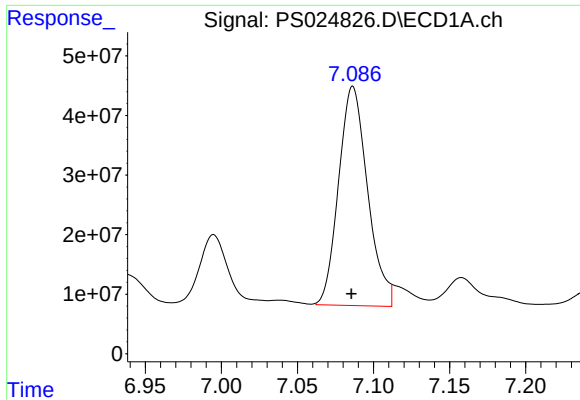
#7 MCPA

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 226601576
Conc: 25.83 ug/ml



#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 63078872
Conc: 20.46 ug/ml



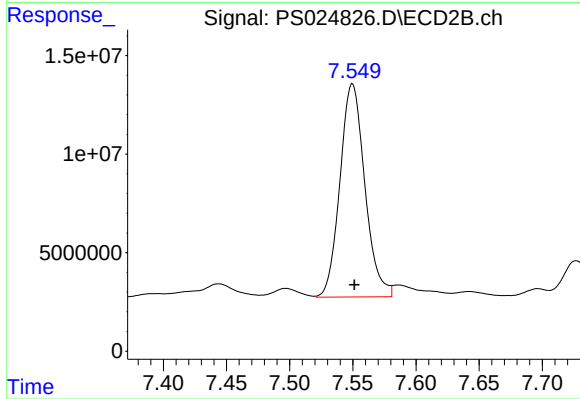
#8 DICHLORPROP

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 489507126
Conc: 209.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

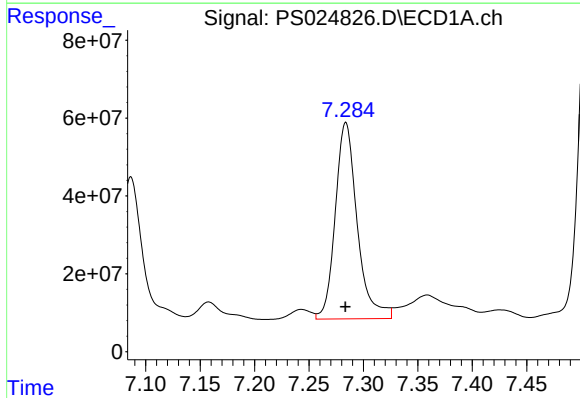
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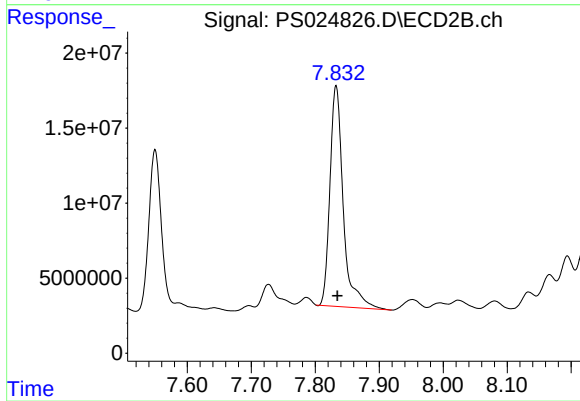
#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 148271432
Conc: 202.97 ng/ml m



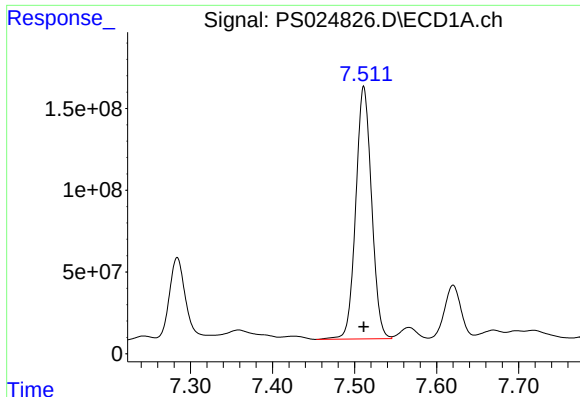
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 707814616
Conc: 257.50 ng/ml



#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 213151064
Conc: 238.13 ng/ml



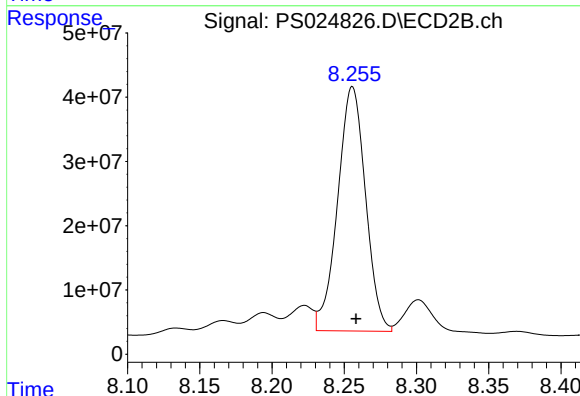
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 2062966117
Conc: 63.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

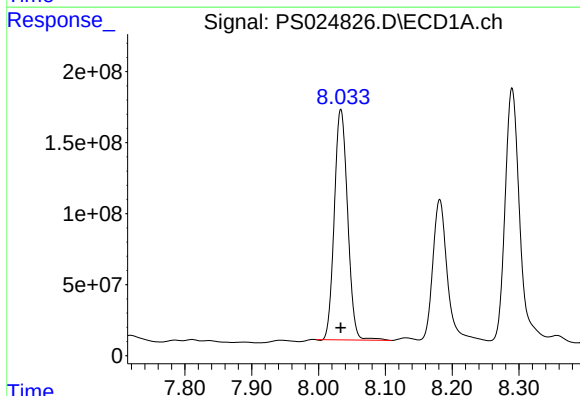
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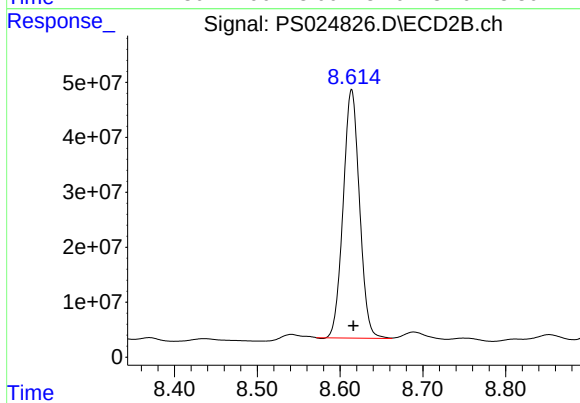
#10 Pentachlorophenol

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 510469501
Conc: 48.04 ng/ml m



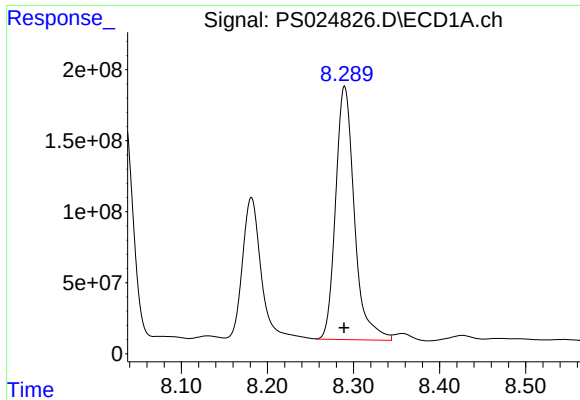
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 2245990950
Conc: 161.53 ng/ml



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

R.T.: 8.614 min
Delta R.T.: -0.002 min
Response: 620258452
Conc: 150.91 ng/ml



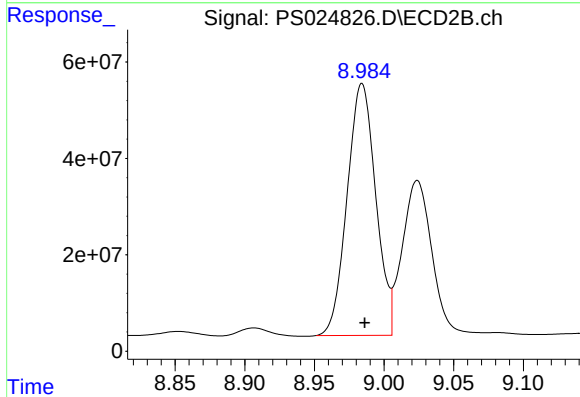
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 2701903816
Conc: 206.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

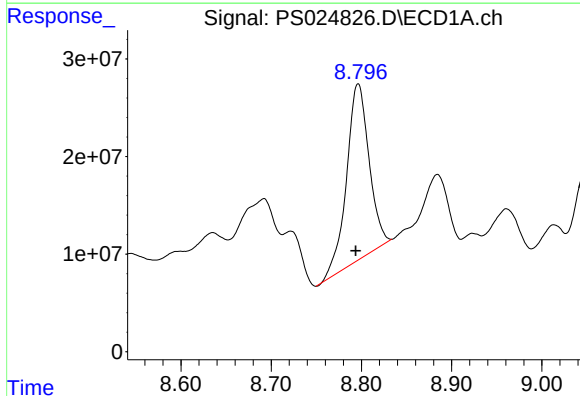
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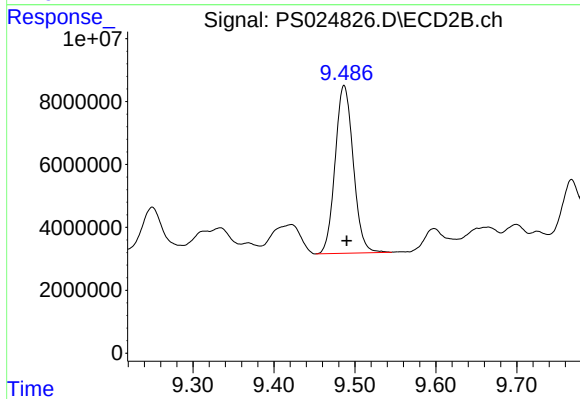
#12 2,4,5-T

R.T.: 8.984 min
Delta R.T.: -0.002 min
Response: 748530522
Conc: 187.60 ng/ml



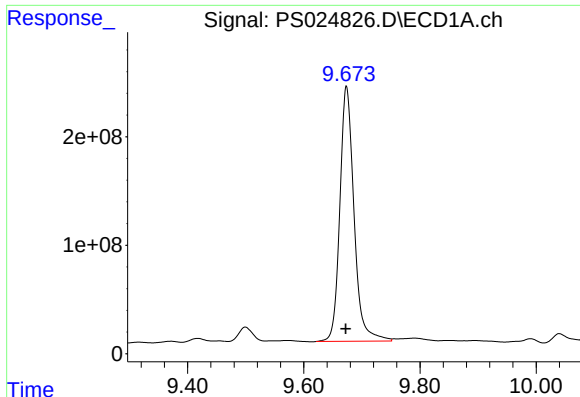
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.003 min
Response: 311411831
Conc: 148.09 ng/ml



#13 2,4-DB

R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 82866869
Conc: 169.96 ng/ml



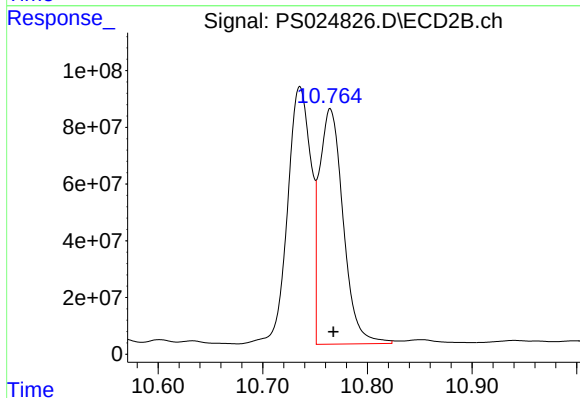
#15 Picloram

R.T.: 9.674 min
Delta R.T.: 0.001 min
Response: 3976993777
Conc: 223.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MS

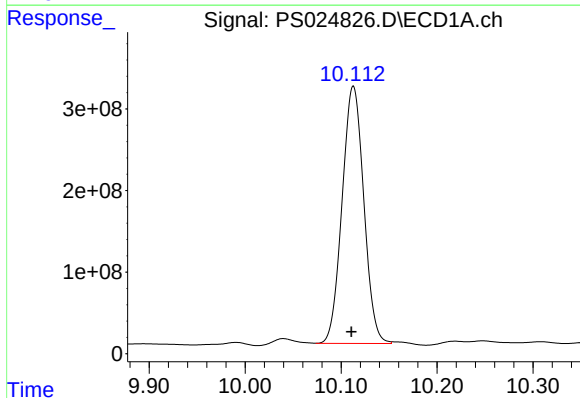
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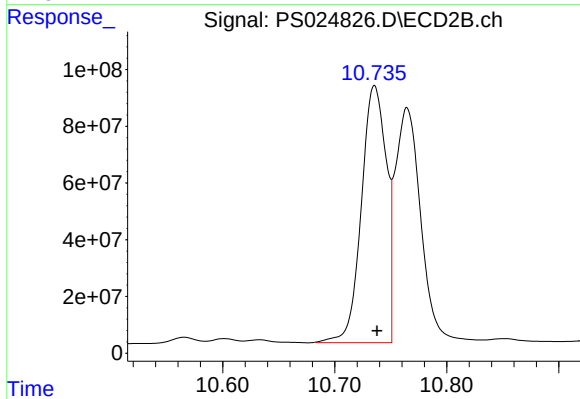
#15 Picloram

R.T.: 10.764 min
Delta R.T.: -0.004 min
Response: 1300017468
Conc: 213.96 ng/ml m



#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.001 min
Response: 4953604779
Conc: 289.46 ng/ml m



#16 DCPA

R.T.: 10.735 min
Delta R.T.: -0.003 min
Response: 1386740304
Conc: 275.93 ng/ml m