

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040924\
 Data File : PS026411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 22:48
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2024
 Supervised By : Ankita Jodhani 04/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:28:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040924.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 09 15:03:09 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	7.103	7.565	2054.6E6	565.5E6	814.116	659.136
Target Compounds							
1) T	Dalapon	2.589	2.610	3364.2E6	1211.1E6	728.122	707.677
2) T	3,5-DICHL...	6.291	6.548	2909.1E6	820.1E6	755.059	628.008
3) T	4-Nitroph...	6.897	7.099	922.9E6	289.4E6	764.923m	689.317
5) T	DICAMBA	7.285	7.755	8553.4E6	2389.9E6	776.046	615.318
6) T	MCP	7.466	7.861	597.4E6	177.8E6	75.652	59.598m
7) T	MCPA	7.612	8.095	842.1E6	236.4E6	74.301	58.994m
8) T	DICHLORPROP	7.980	8.453	2086.6E6	581.0E6	773.304	601.914m
9) T	2,4-D	8.205	8.771	2101.8E6	568.5E6	797.093	638.211
10) T	Pentachlo...	8.497	9.283	29749.7E6	8765.3E6	813.353m	636.247
11) T	2,4,5-TP ...	9.067	9.658	11296.0E6	3194.4E6	791.394	608.953
12) T	2,4,5-T	9.355	10.067	10840.7E6	2916.3E6	818.883	651.880
13) T	2,4-DB	9.922	10.627	1407.7E6	322.9E6	813.732m	649.887
14) T	DINOSEB	11.109	11.001	7419.8E6	2112.2E6	801.233	651.836
15) T	Picloram	10.922	12.063	12854.8E6	3131.7E6	824.637m	774.770
16) T	DCPA	11.408	12.031	14239.0E6	3944.5E6	803.055	665.462

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

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Operator : AR\AJ
Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

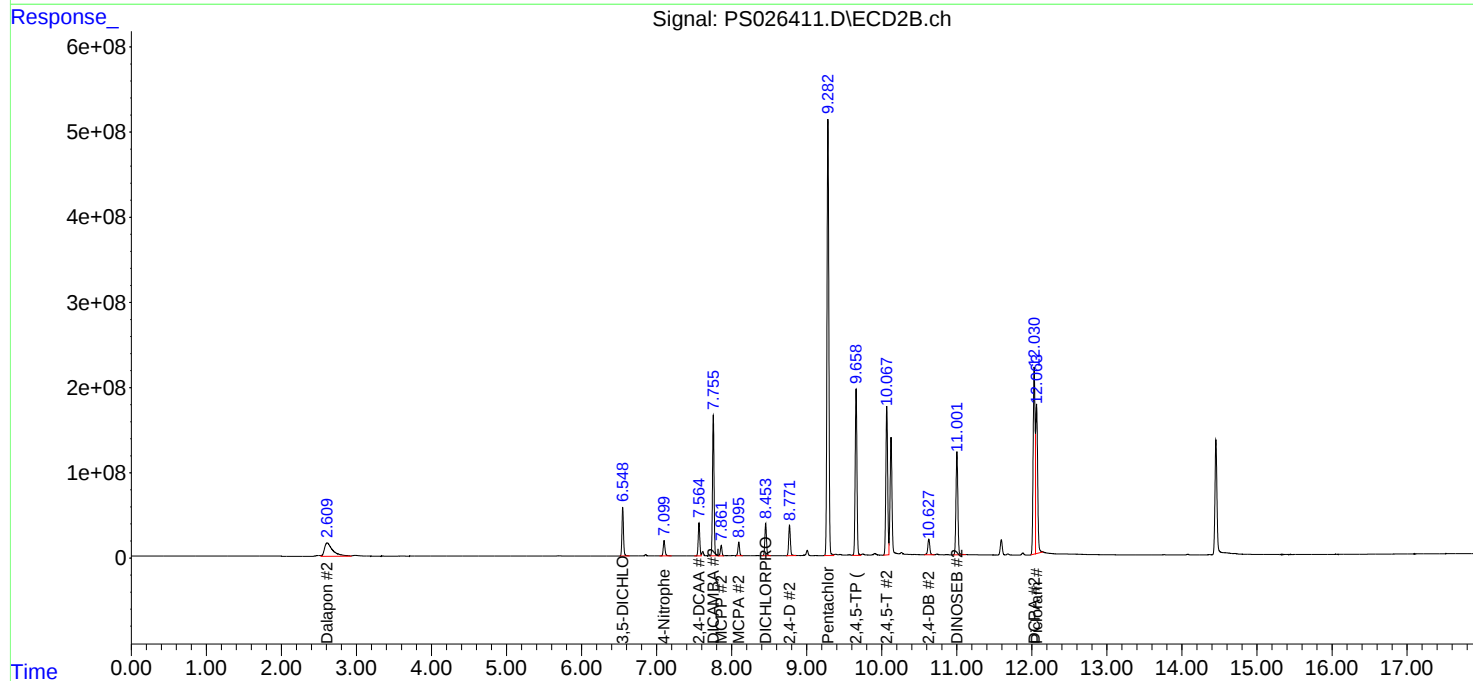
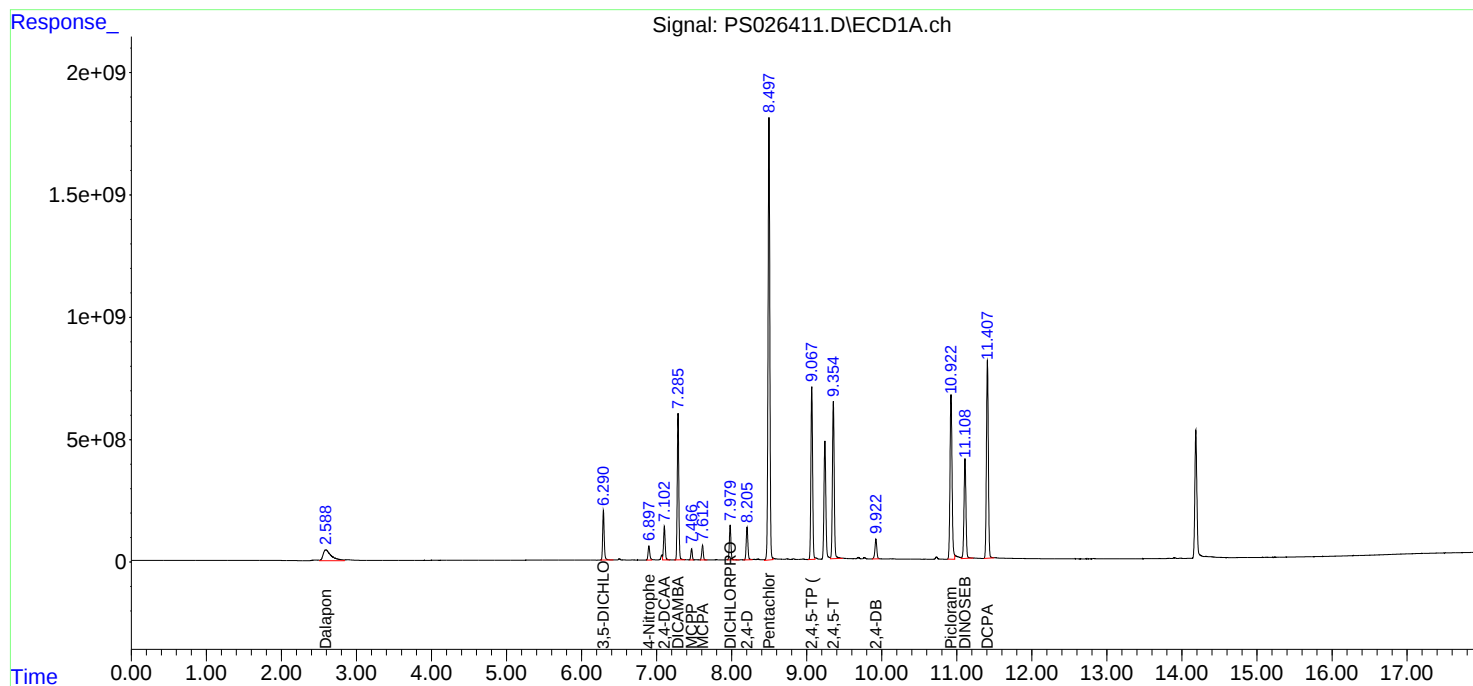
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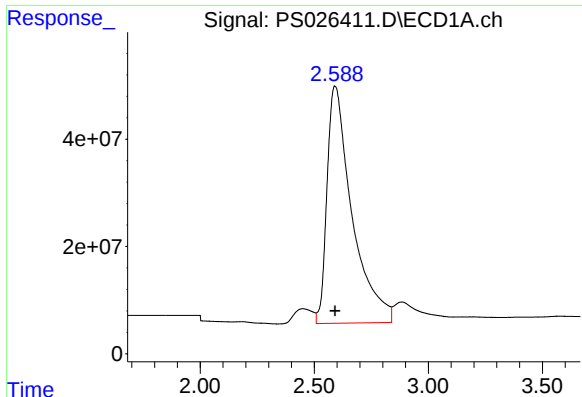
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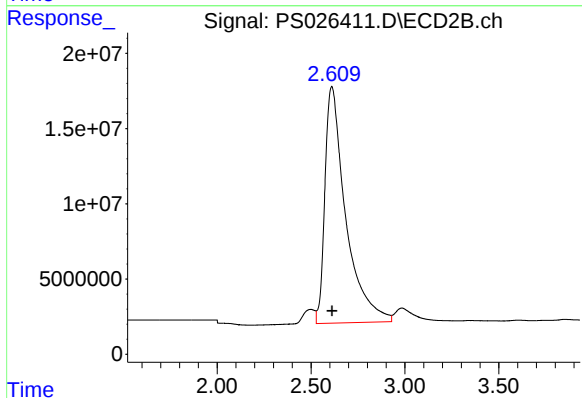
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.003 min
Response: 3364213959
Conc: 728.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

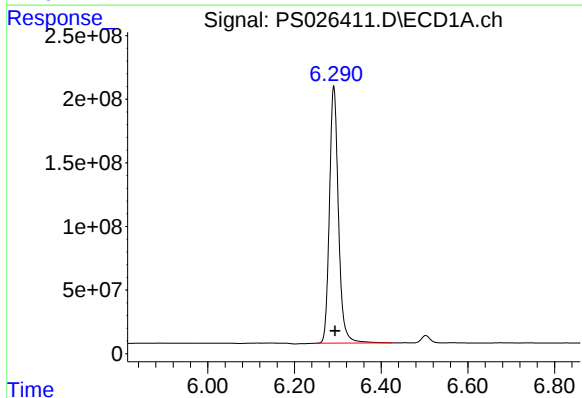
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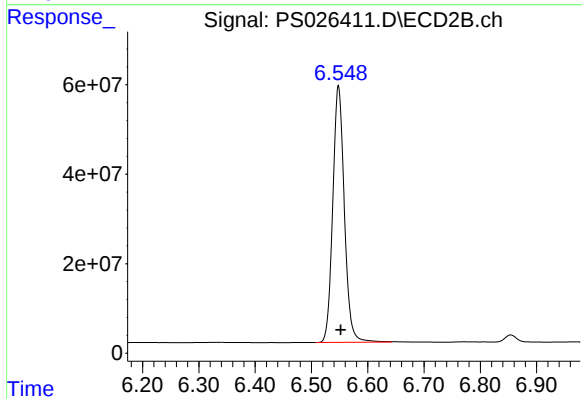
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: -0.001 min
Response: 1211058583
Conc: 707.68 ng/ml



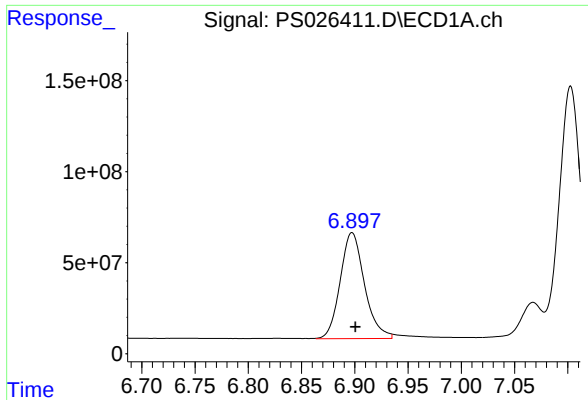
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 2909147456
Conc: 755.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 820095770
Conc: 628.01 ng/ml



#3 4-Nitrophenol

R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 922860433
Conc: 764.92 ng/ml

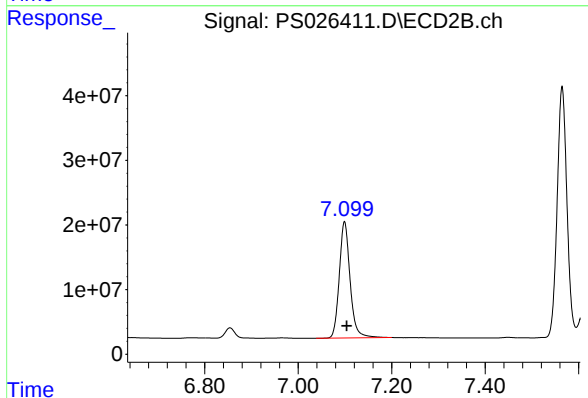
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

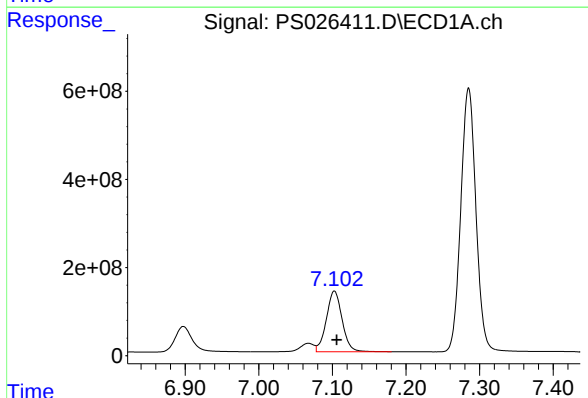
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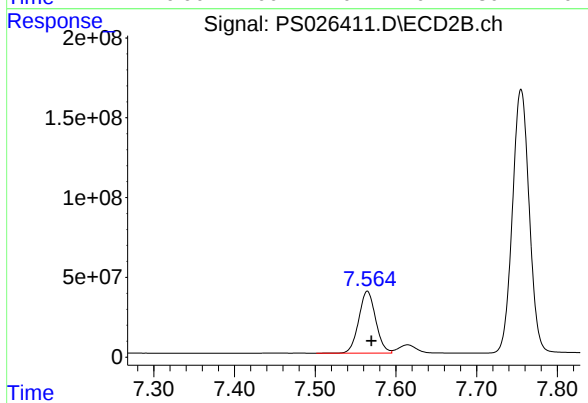
#3 4-Nitrophenol

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 289377851
Conc: 689.32 ng/ml



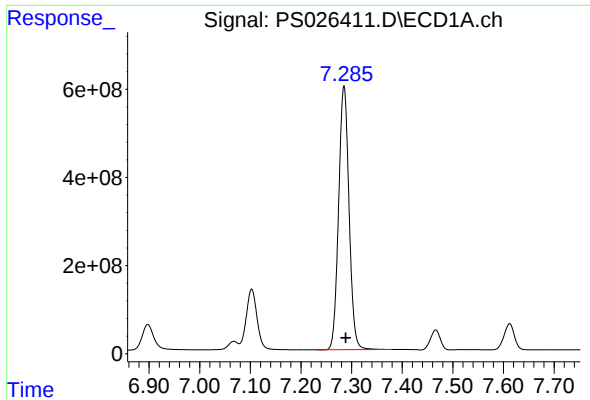
#4 2,4-DCAA

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 2054646097
Conc: 814.12 ng/ml



#4 2,4-DCAA

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 565512162
Conc: 659.14 ng/ml



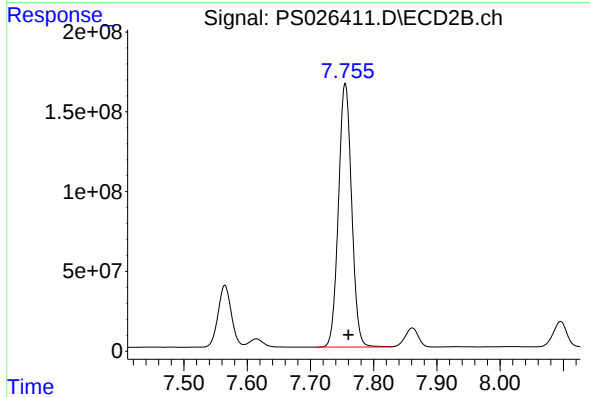
#5 DICAMBA

R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 8553360661
Conc: 776.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

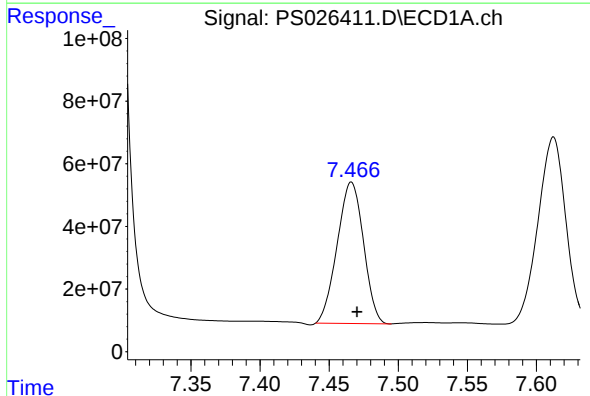
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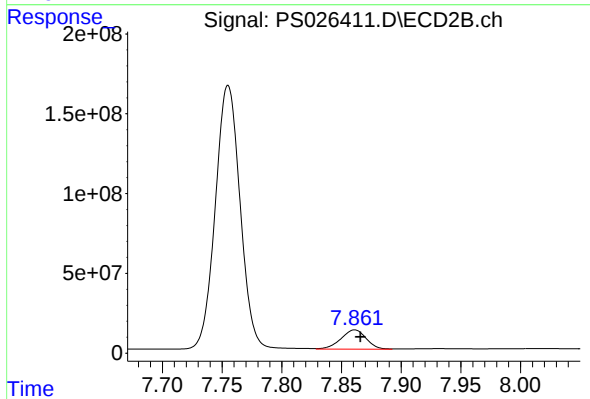
#5 DICAMBA

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 2389925093
Conc: 615.32 ng/ml



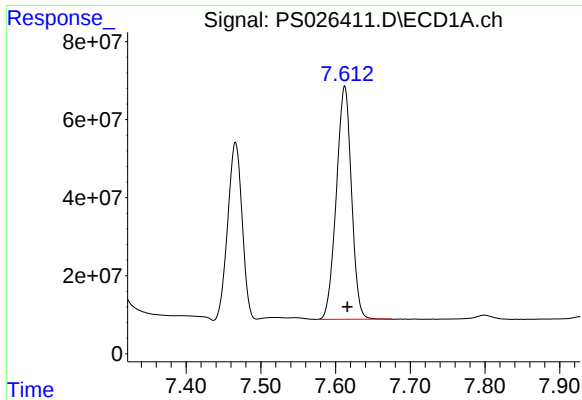
#6 MCPP

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 597442669
Conc: 75.65 ug/ml



#6 MCPP

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 177759766
Conc: 59.60 ug/ml m



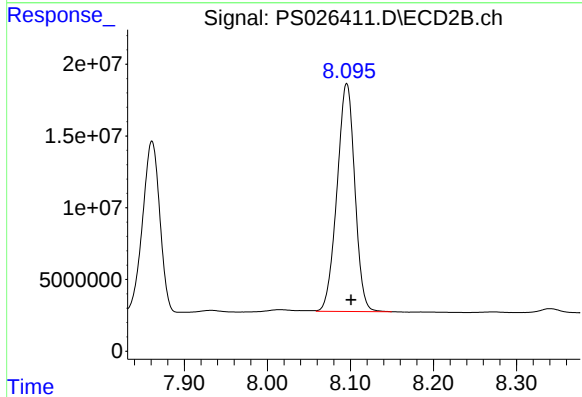
#7 MCPA

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 842112717
Conc: 74.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

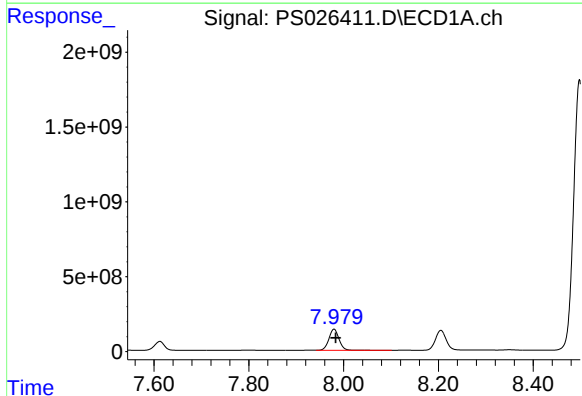
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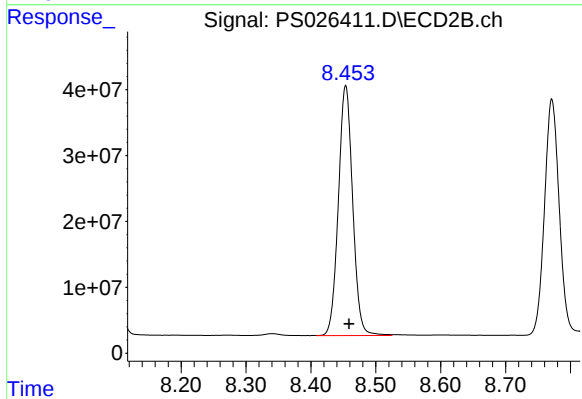
#7 MCPA

R.T.: 8.095 min
Delta R.T.: -0.005 min
Response: 236350182
Conc: 58.99 ug/ml m



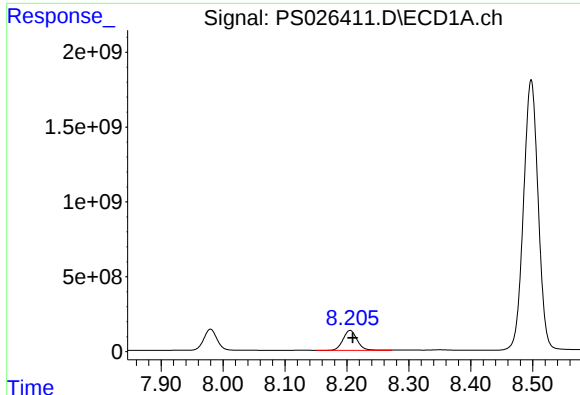
#8 DICHLORPROP

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 2086611526
Conc: 773.30 ng/ml



#8 DICHLORPROP

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 580950021
Conc: 601.91 ng/ml m



#9 2,4-D

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 2101758764
Conc: 797.09 ng/ml

Instrument :

ECD_S

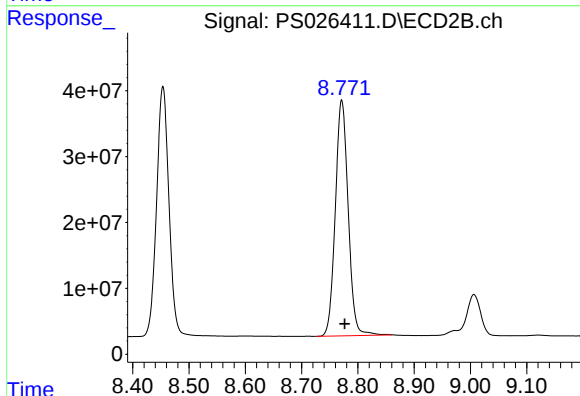
ClientSampleId :

HSTDCCC750

Manual Integrations

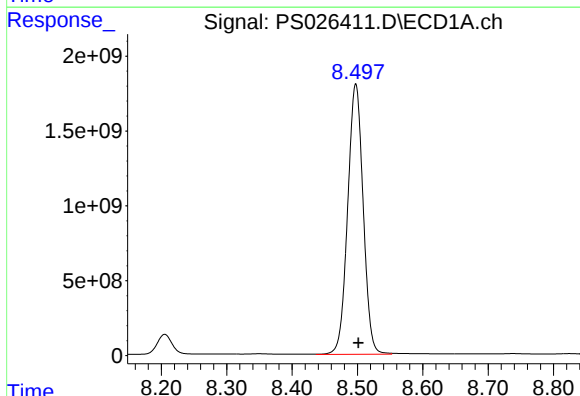
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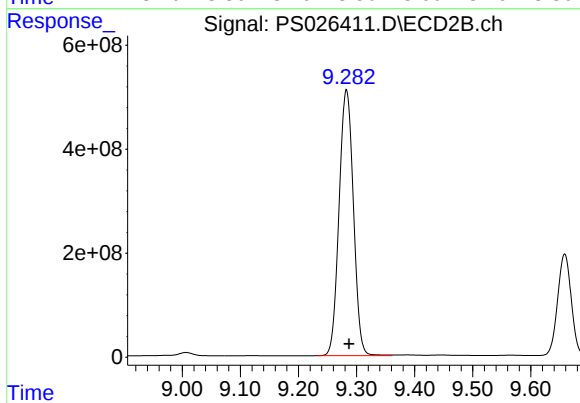
#9 2,4-D

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 568483072
Conc: 638.21 ng/ml



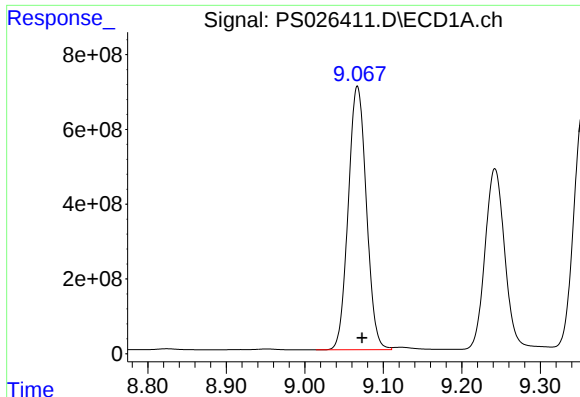
#10 Pentachlorophenol

R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 29749660284
Conc: 813.35 ng/ml m



#10 Pentachlorophenol

R.T.: 9.283 min
Delta R.T.: -0.005 min
Response: 8765294407
Conc: 636.25 ng/ml



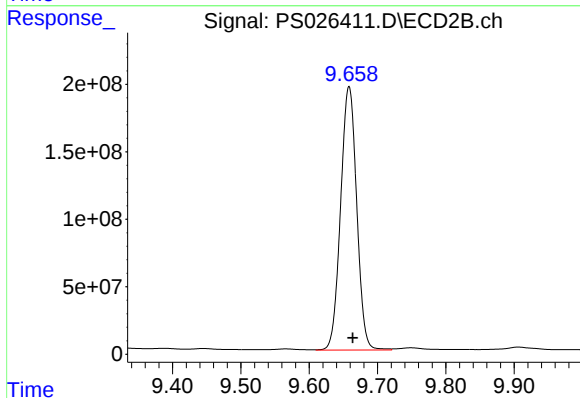
#11 2,4,5-TP (SILVEX)

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 11296047254
Conc: 791.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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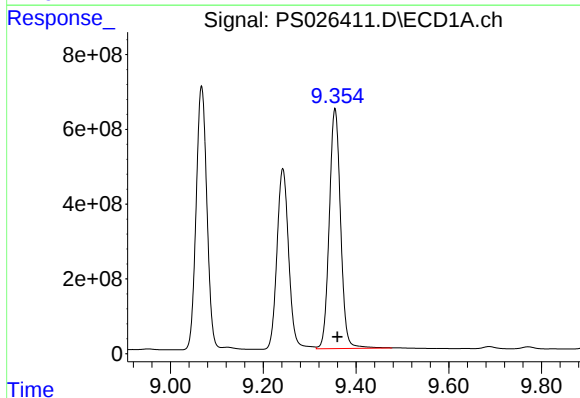
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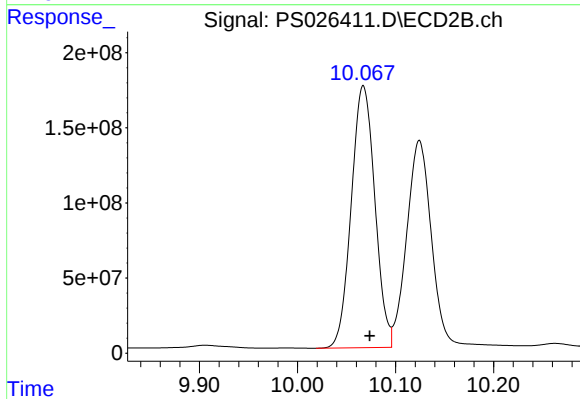
#11 2,4,5-TP (SILVEX)

R.T.: 9.658 min
Delta R.T.: -0.006 min
Response: 3194391880
Conc: 608.95 ng/ml



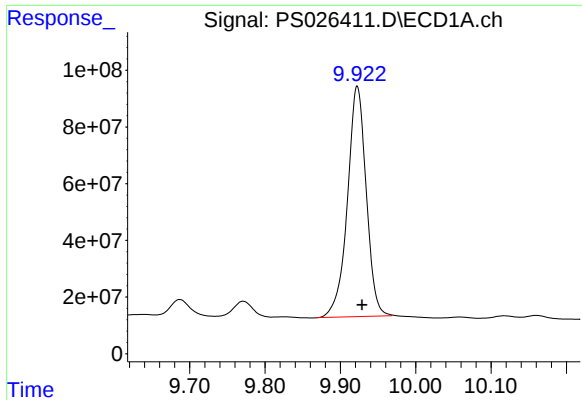
#12 2,4,5-T

R.T.: 9.355 min
Delta R.T.: -0.005 min
Response: 10840743476
Conc: 818.88 ng/ml



#12 2,4,5-T

R.T.: 10.067 min
Delta R.T.: -0.007 min
Response: 2916300079
Conc: 651.88 ng/ml



#13 2,4-DB

R.T.: 9.922 min
Delta R.T.: -0.007 min
Response: 1407664805
Conc: 813.73 ng/ml

Instrument :

ECD_S

ClientSampleId :

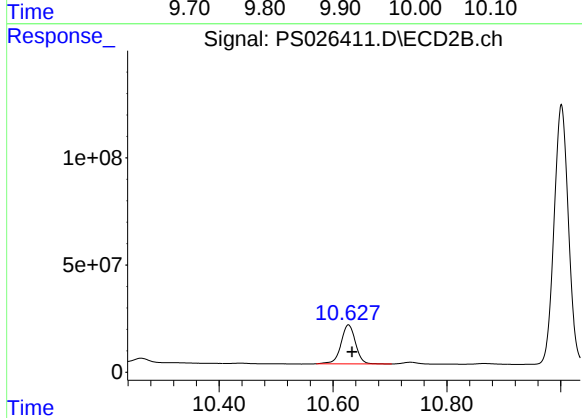
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Manual Integrations

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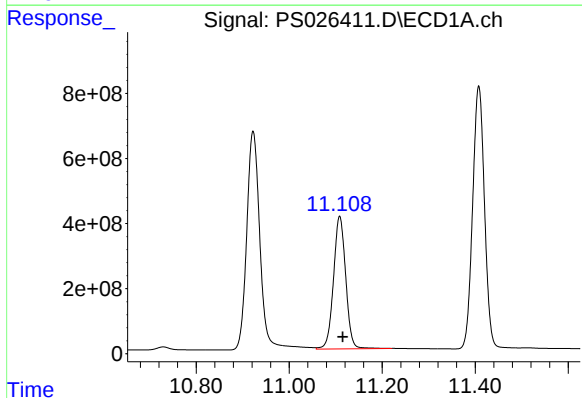
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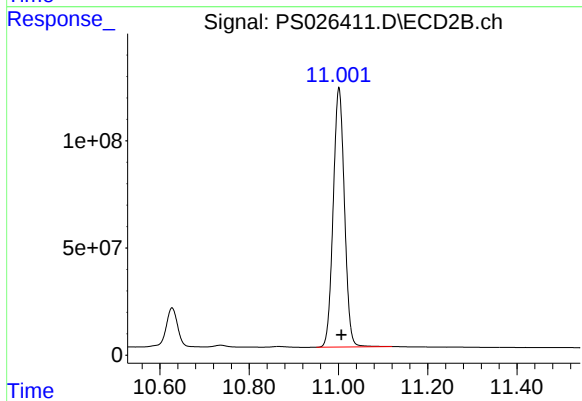
#13 2,4-DB

R.T.: 10.627 min
Delta R.T.: -0.006 min
Response: 322917434
Conc: 649.89 ng/ml



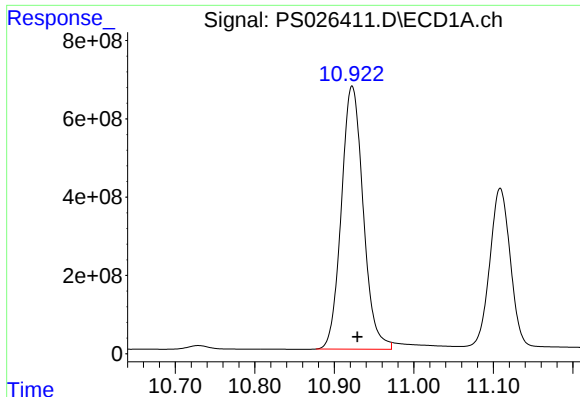
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: -0.007 min
Response: 7419799861
Conc: 801.23 ng/ml



#14 DINOSEB

R.T.: 11.001 min
Delta R.T.: -0.006 min
Response: 2112171234
Conc: 651.84 ng/ml



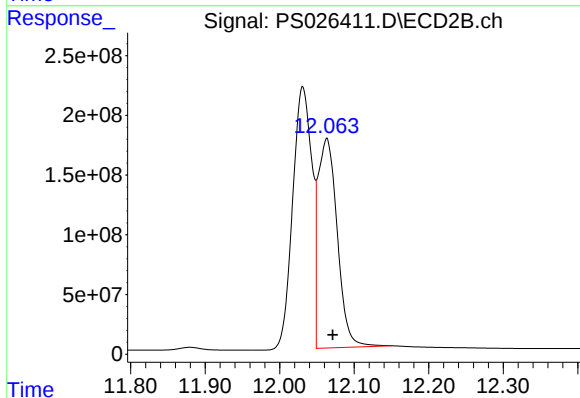
#15 Picloram

R.T.: 10.922 min
Delta R.T.: -0.007 min
Response: 12854831423
Conc: 824.64 ng/ml

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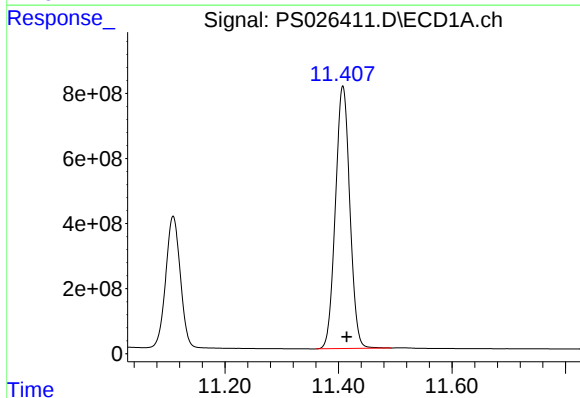
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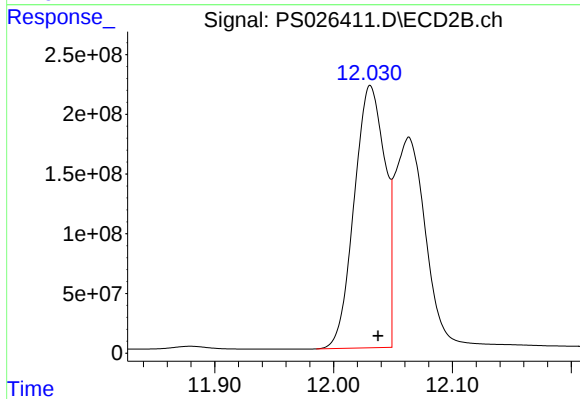
#15 Picloram

R.T.: 12.063 min
Delta R.T.: -0.008 min
Response: 3131746707
Conc: 774.77 ng/ml



#16 DCPA

R.T.: 11.408 min
Delta R.T.: -0.007 min
Response: 14239044894
Conc: 803.06 ng/ml



#16 DCPA

R.T.: 12.031 min
Delta R.T.: -0.007 min
Response: 3944517096
Conc: 665.46 ng/ml