

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072823\
 Data File : PS023854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 10:07
 Operator : AR\AJ
 Sample : 03738-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 80001MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/31/2023
 Supervised By : Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:57:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.376	6.806	1638.1E6	348.6E6	826.200	512.631 #
Target Compounds							
1) T	Dalapon	2.492	2.565	668.6E6	347.1E6	312.170	313.410
2) T	3,5-DICHL...	5.744	5.986	1324.3E6	415.6E6	428.820	388.130
3) T	4-Nitroph...	6.209	6.418	20490859	4002482	16.482m	9.451m#
5) T	DICAMBA	6.514	6.970	3542.8E6	1162.9E6	391.058	381.045
8) T	DICHLORPROP	7.103	7.588	953.2E6	317.5E6	407.996	420.312
9) T	2,4-D	7.300	7.873	1160.8E6	405.1E6	449.954	475.253
10) T	Pentachlo...	7.531	8.300	14068.5E6	4550.8E6	437.518	411.430
11) T	2,4,5-TP ...	8.054	8.659	6081.1E6	1822.4E6	470.246	438.589m
12) T	2,4,5-T	8.308	9.030	5603.6E6	1746.1E6	475.819	443.535
13) T	2,4-DB	8.815	9.534	754.6E6	216.7E6	497.901	436.987
14) T	DINOSEB	9.870	9.863	3214.9E6	1090.0E6	389.075	394.274
15) T	Picloram	9.693	10.820	6137.1E6	2310.4E6	400.438m	380.919
16) T	DCPA	10.136	10.787	7030.5E6	2199.8E6	481.734	462.684

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

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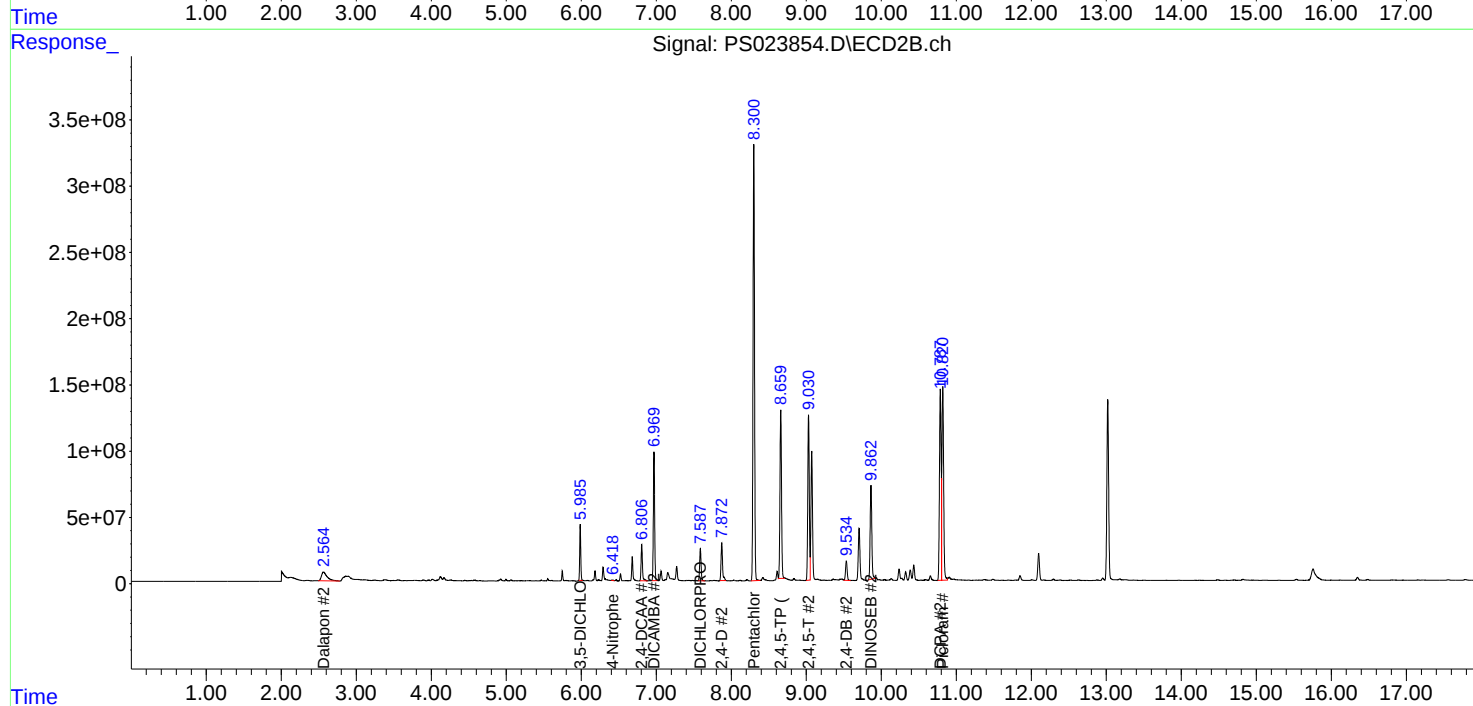
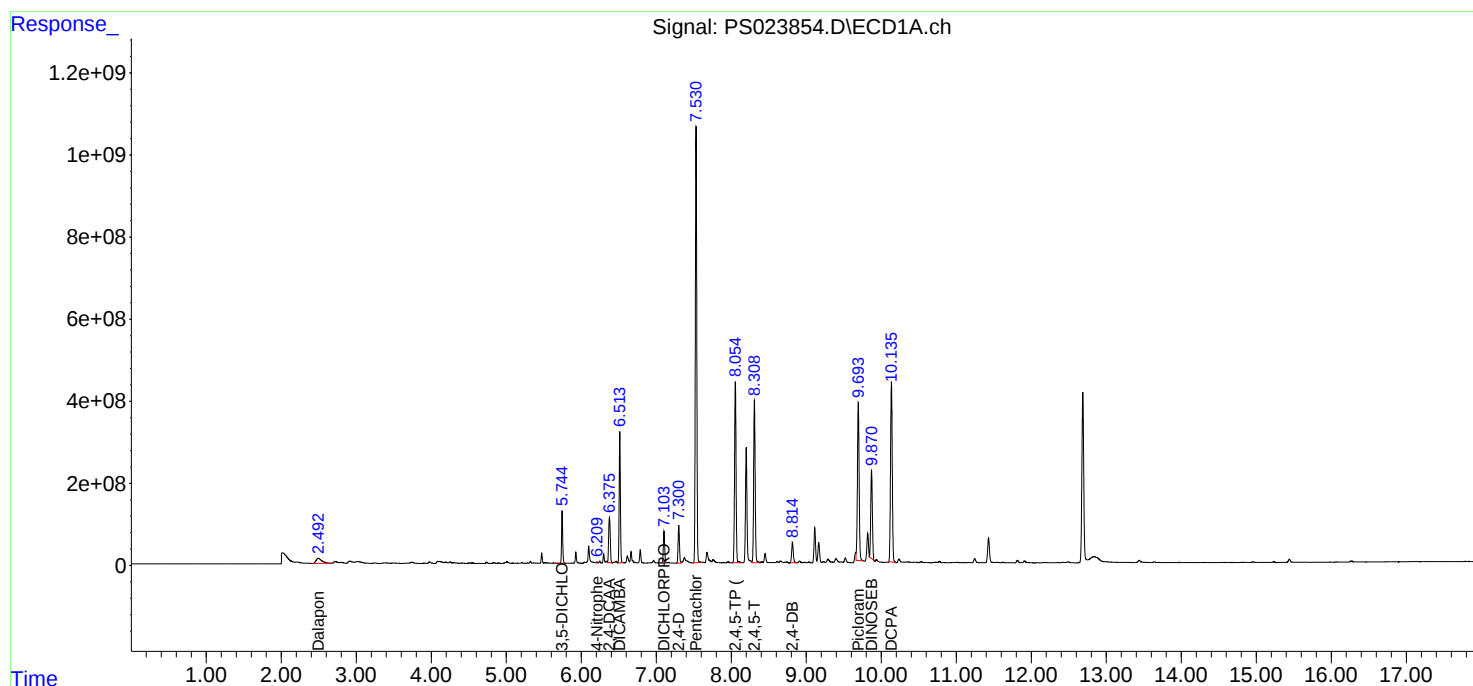
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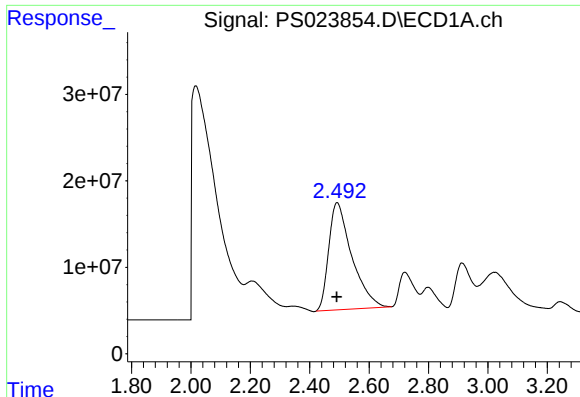
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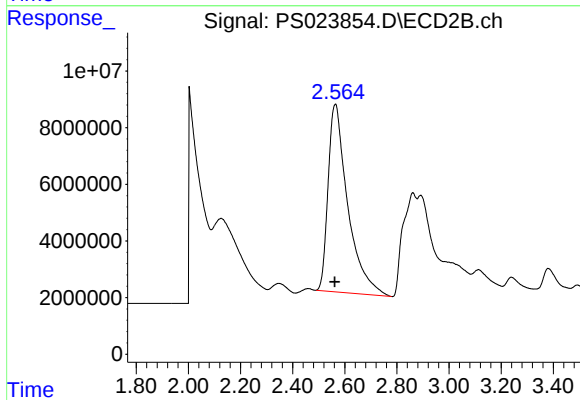
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: 0.001 min
Response: 668637170
Conc: 312.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MS

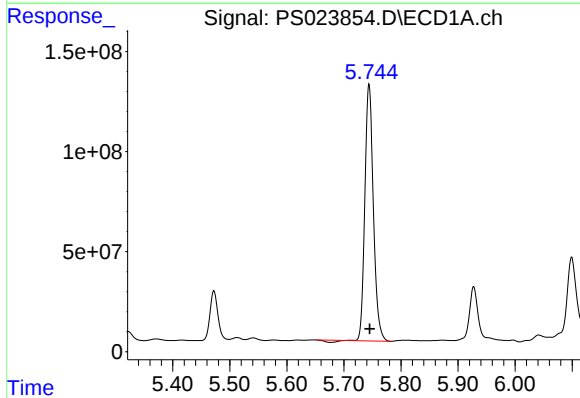
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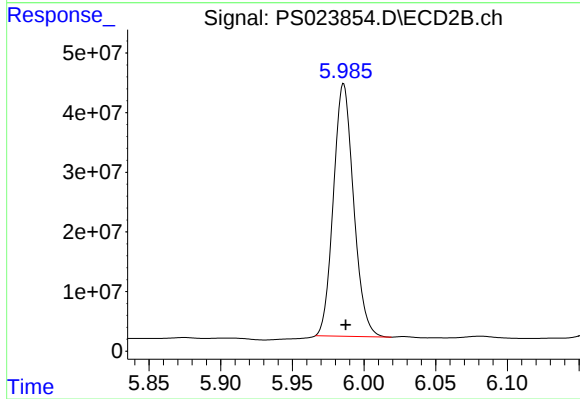
#1 Dalapon

R.T.: 2.565 min
Delta R.T.: 0.003 min
Response: 347088085
Conc: 313.41 ng/ml



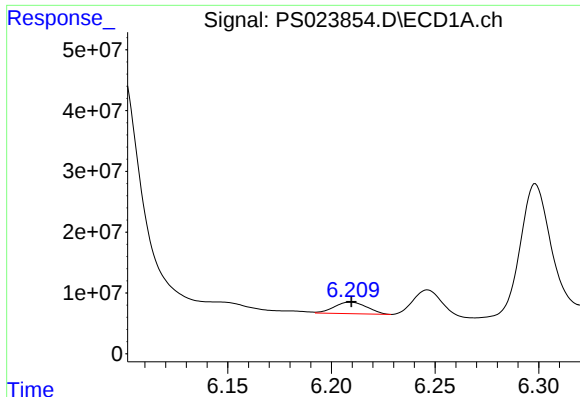
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 1324262344
Conc: 428.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 415617535
Conc: 388.13 ng/ml



#3 4-Nitrophenol

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 20490859
Conc: 16.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MS

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#3 4-Nitrophenol

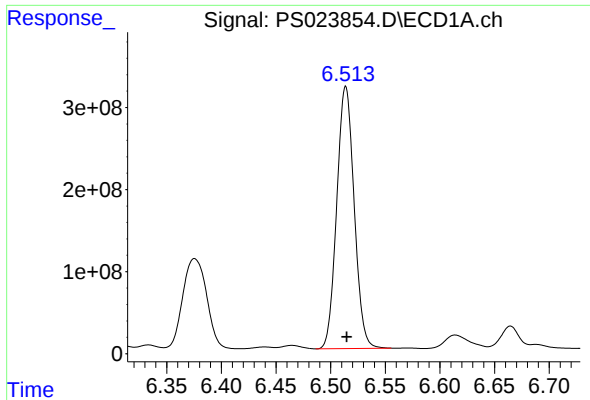
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 4002482
Conc: 9.45 ng/ml m

#4 2,4-DCAA

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 1638055179
Conc: 826.20 ng/ml

#4 2,4-DCAA

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 348639353
Conc: 512.63 ng/ml



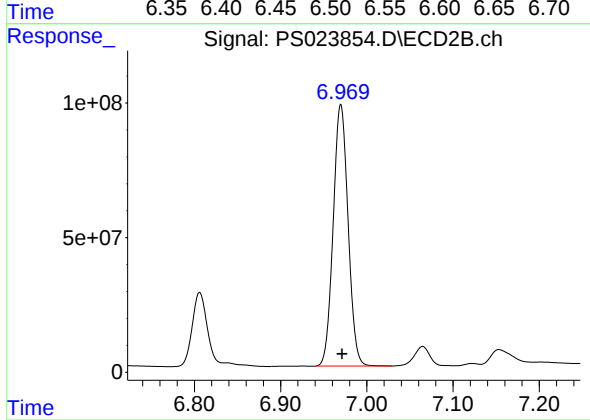
#5 DICAMBA

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 3542821844
Conc: 391.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MS

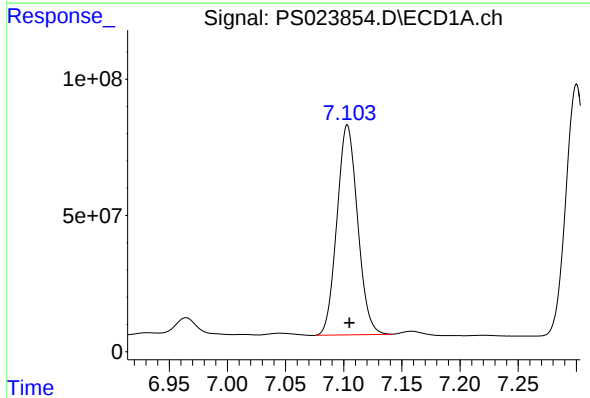
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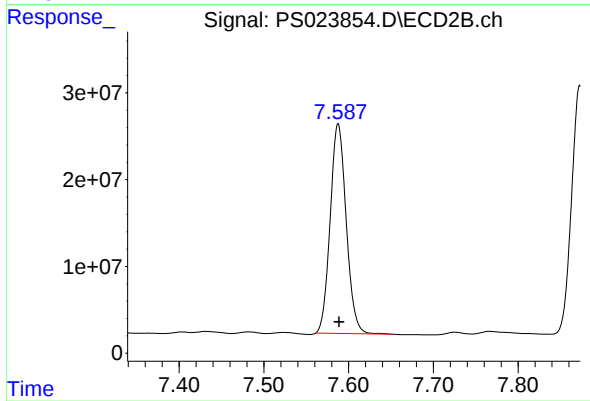
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 1162877346
Conc: 381.05 ng/ml



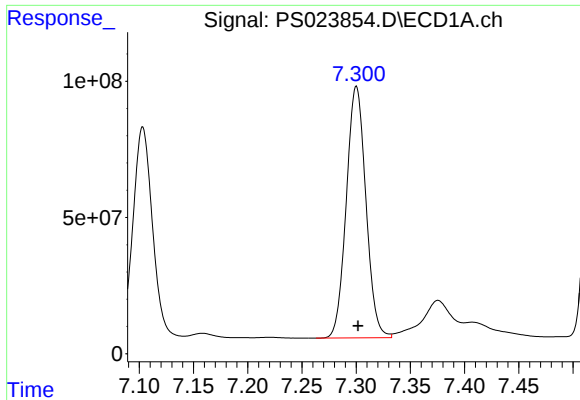
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 953184309
Conc: 408.00 ng/ml



#8 DICHLORPROP

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 317527143
Conc: 420.31 ng/ml



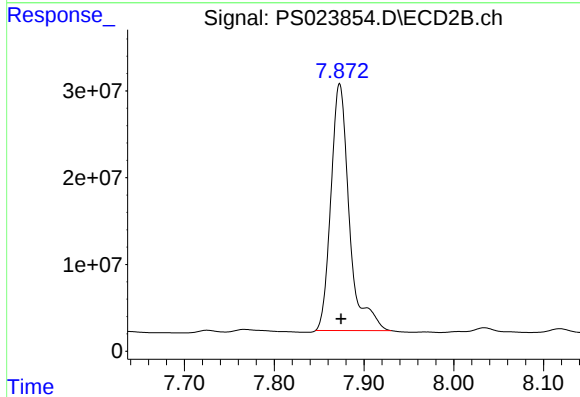
#9 2,4-D

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 1160811772
Conc: 449.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MS

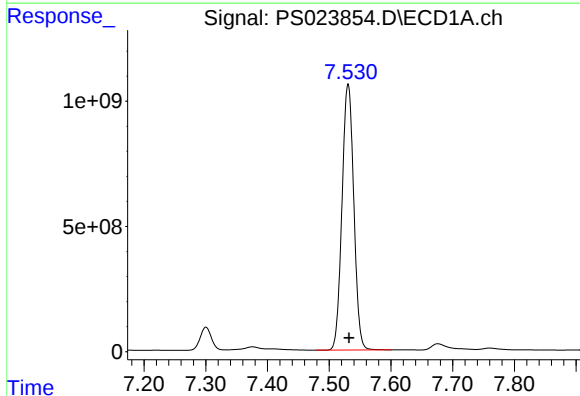
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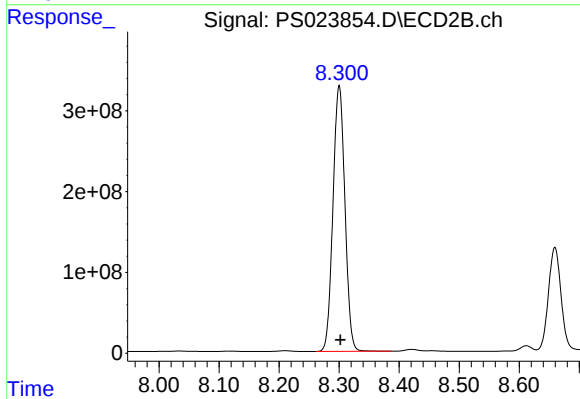
#9 2,4-D

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 405087513
Conc: 475.25 ng/ml



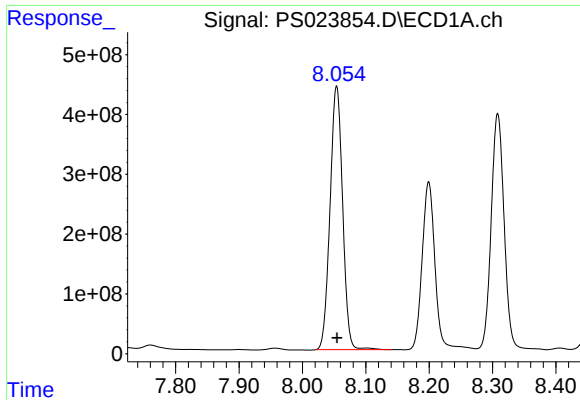
#10 Pentachlorophenol

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 14068497844
Conc: 437.52 ng/ml



#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 4550844105
Conc: 411.43 ng/ml



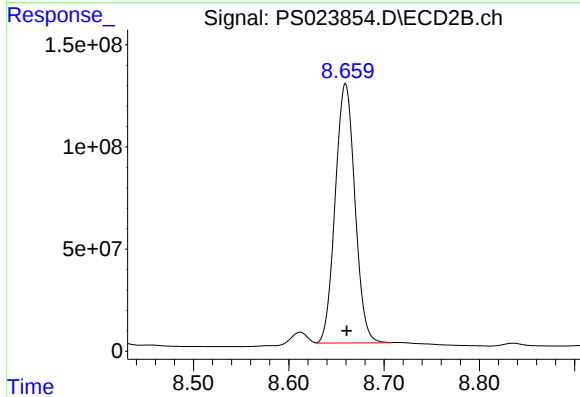
#11 2,4,5-TP (SILVEX)

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 6081130293
Conc: 470.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MS

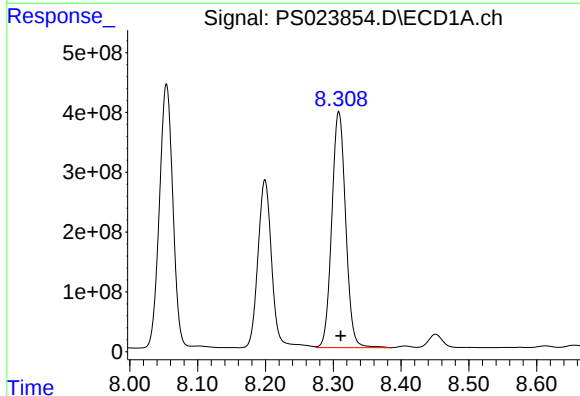
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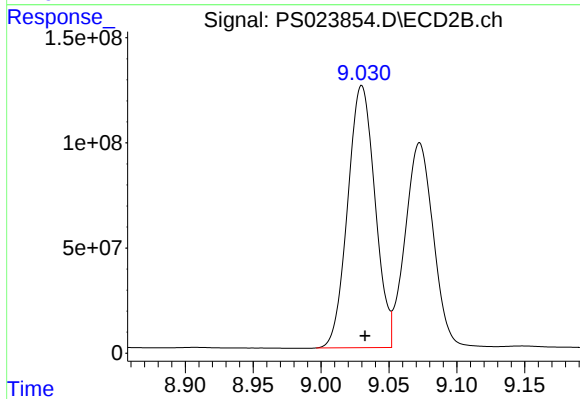
#11 2,4,5-TP (SILVEX)

R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 1822366782
Conc: 438.59 ng/ml m



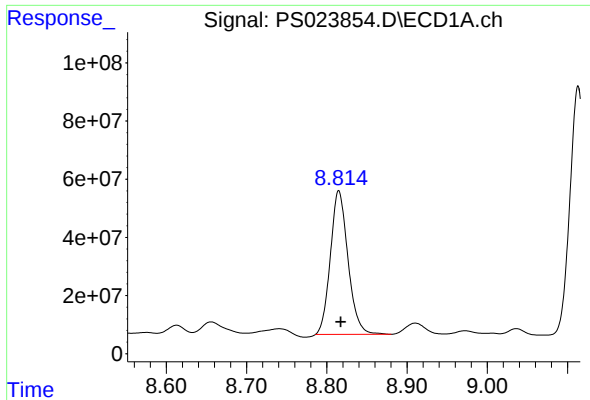
#12 2,4,5-T

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 5603581892
Conc: 475.82 ng/ml



#12 2,4,5-T

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 1746068740
Conc: 443.54 ng/ml



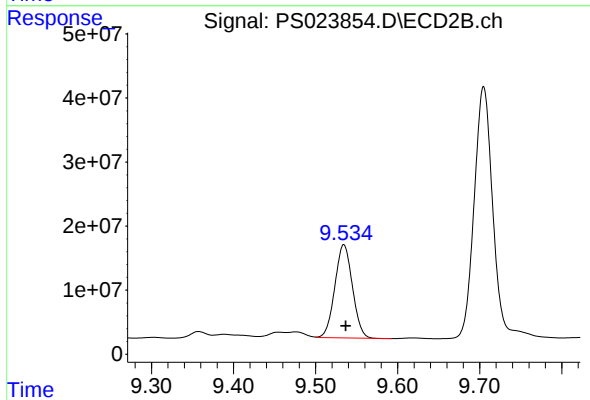
#13 2,4-DB

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 754644934
Conc: 497.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MS

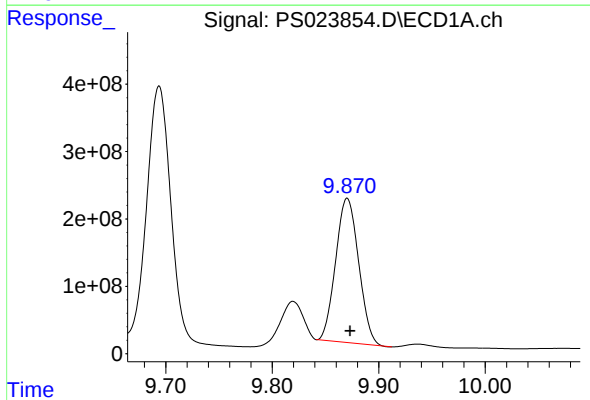
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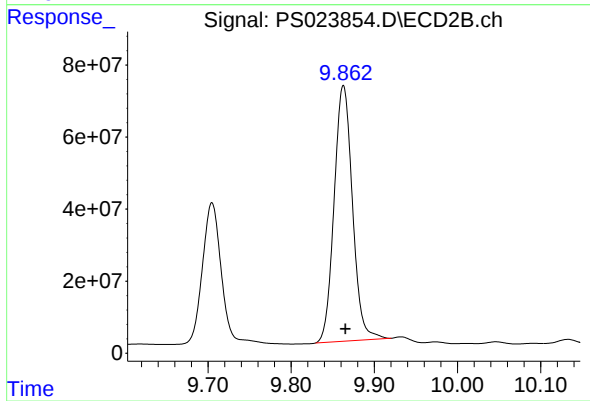
#13 2,4-DB

R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 216692477
Conc: 436.99 ng/ml



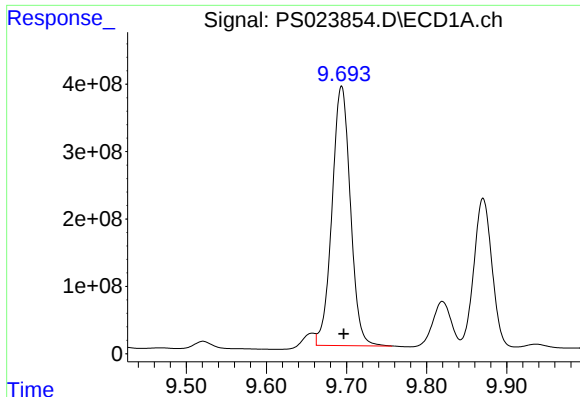
#14 DINOSEB

R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 3214921927
Conc: 389.08 ng/ml



#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 1089967656
Conc: 394.27 ng/ml



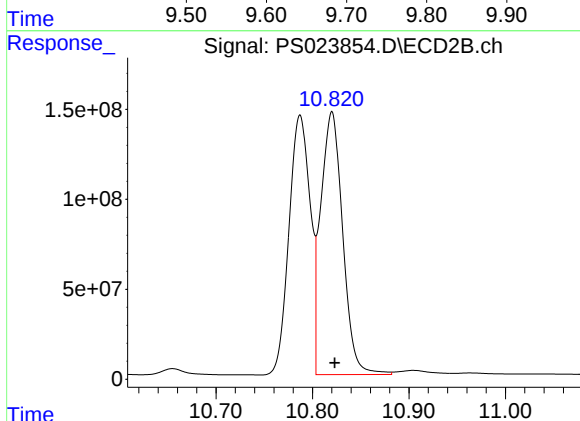
#15 Picloram

R.T.: 9.693 min
Delta R.T.: -0.003 min
Response: 6137113103
Conc: 400.44 ng/ml

Instrument :
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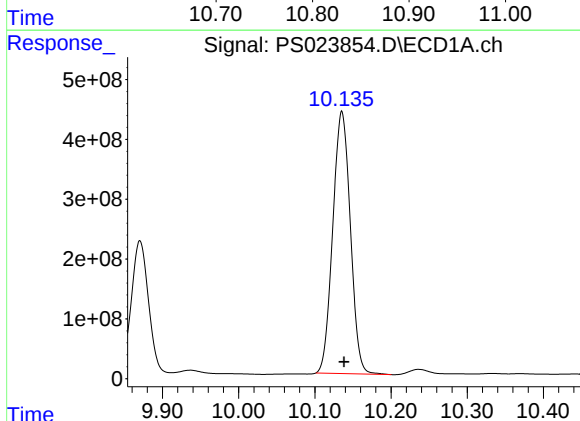
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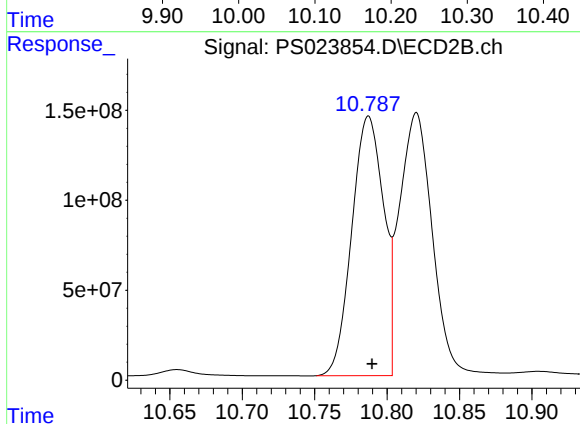
#15 Picloram

R.T.: 10.820 min
Delta R.T.: -0.003 min
Response: 2310360998
Conc: 380.92 ng/ml



#16 DCPA

R.T.: 10.136 min
Delta R.T.: -0.003 min
Response: 7030478478
Conc: 481.73 ng/ml



#16 DCPA

R.T.: 10.787 min
Delta R.T.: -0.002 min
Response: 2199824527
Conc: 462.68 ng/ml