

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020824\
 Data File : PS025890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 00:41
 Operator : AR\AJ
 Sample : P1318-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CO-11-GRID-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/09/2024
 Supervised By : Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:36:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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 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	6.346	6.753	289.8E6	154.9E6	205.344m	220.207
Target Compounds							
1) T	Dalapon	2.464	2.521	223.3E6	93472421	94.407	84.269m
2) T	3,5-DICHL...	5.723	5.948	307.2E6	143.4E6	142.537m	136.019
3) T	4-Nitroph...	6.190	6.376	114.6E6	62906094	123.465	137.672
5) T	DICAMBA	6.486	6.911	761.3E6	367.3E6	126.500	121.027
6) T	MCP	6.633	7.005	35819298	22905978	9.846m	11.197
7) T	MCPA	6.755	7.209	69938842	45072328	12.991	14.468
8) T	DICHLORPROP	7.072	7.524	219.6E6	145.8E6	139.689	182.544 #
9) T	2,4-D	7.273	7.807	266.2E6	141.3E6	149.798	165.589
10) T	Pentachlo...	7.496	8.225	3024.7E6	1455.9E6	132.410	128.346
11) T	2,4,5-TP ...	8.017	8.583	1214.3E6	551.8E6	137.520	127.675m
12) T	2,4,5-T	8.274	8.954	1158.2E6	507.0E6	122.353m	121.934
13) T	2,4-DB	8.790	9.459	284.2E6	63626189	245.537	143.638m#
14) T	DINOSEB	9.825	9.783	289.9E6	123.6E6	43.144	43.001
15) T	Picloram	9.670	10.741	755.6E6	366.5E6	64.246m	68.152
16) T	DCPA	10.091	10.701	1204.8E6	410.6E6	102.763	82.710

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

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Acq On : 09 Feb 2024 00:41
Operator : AR\AJ
Sample : P1318-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

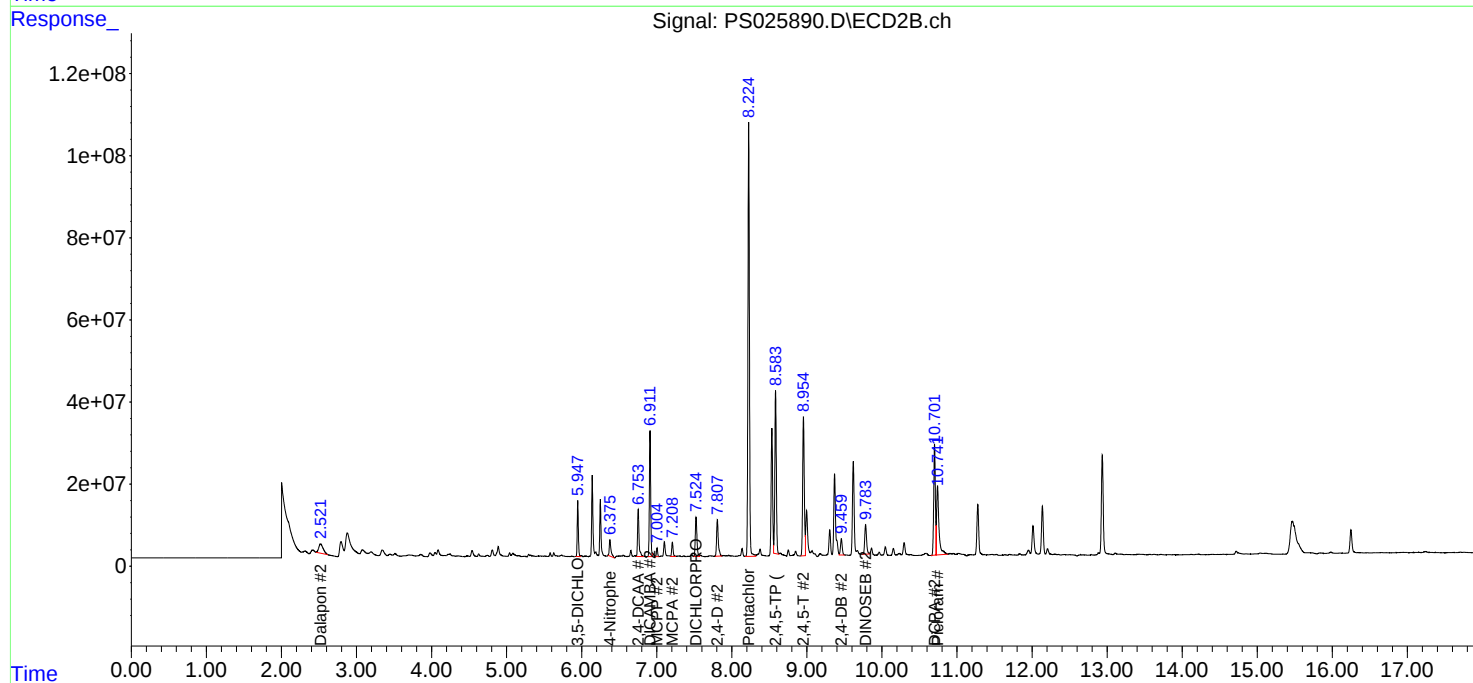
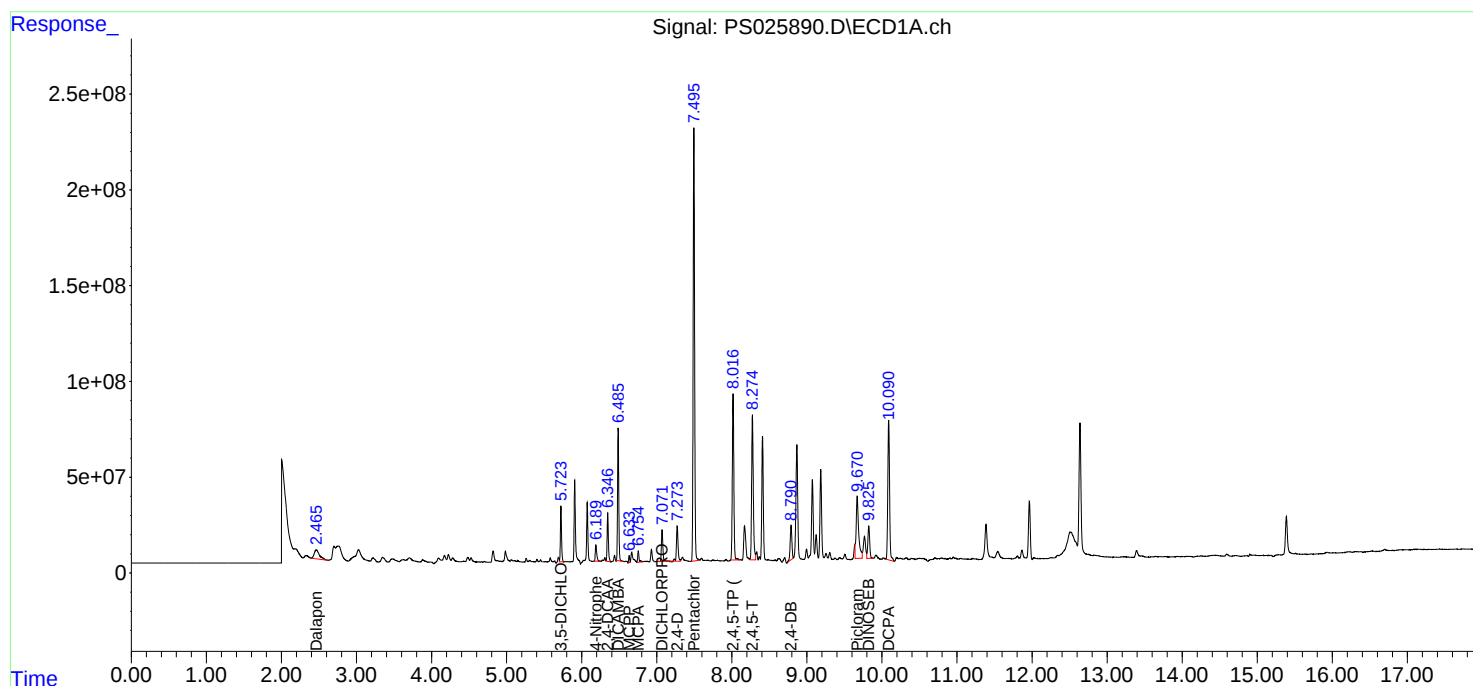
Instrument :
ECD_S
ClientSampleId :
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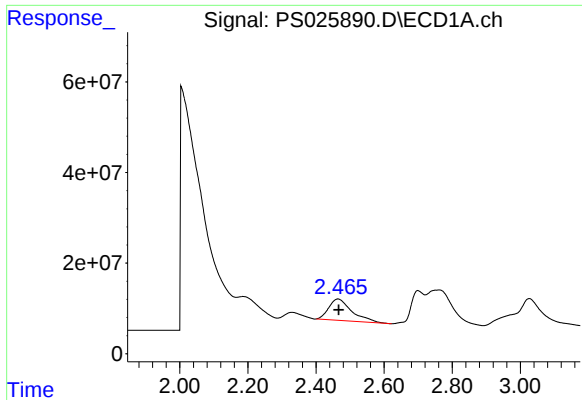
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Integration File signal 1: autoint1.e
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Quant Time: Feb 09 04:36:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
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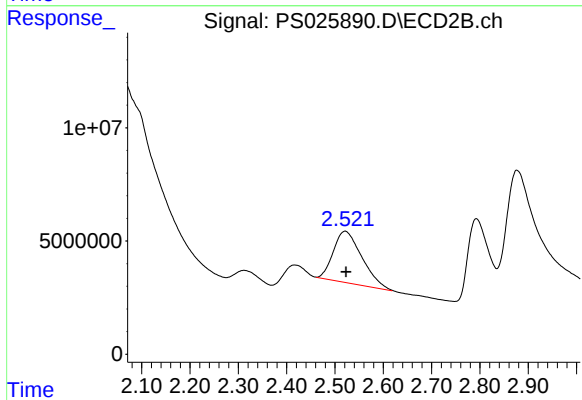
#1 Dalapon

R.T.: 2.464 min
Delta R.T.: -0.003 min
Response: 223313019
Conc: 94.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

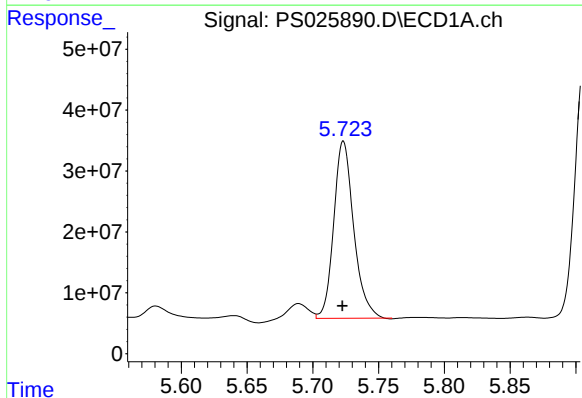
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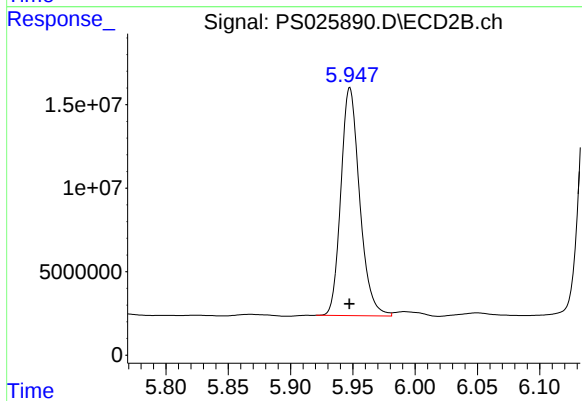
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: -0.002 min
Response: 93472421
Conc: 84.27 ng/ml m



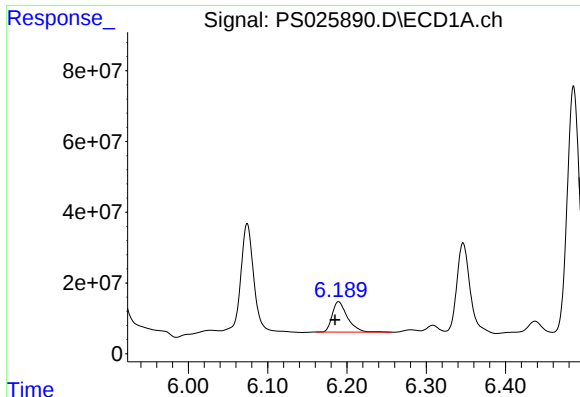
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 307181835
Conc: 142.54 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 143380518
Conc: 136.02 ng/ml



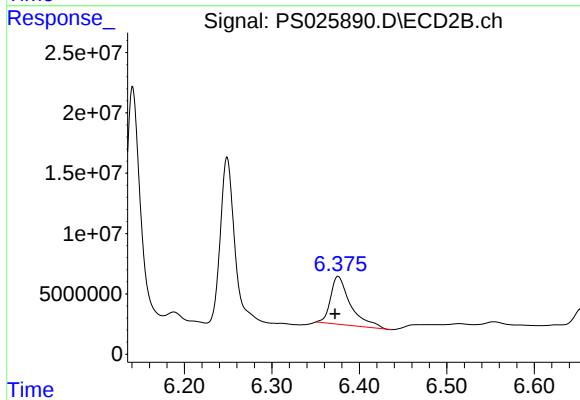
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: 0.005 min
Response: 114602474
Conc: 123.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

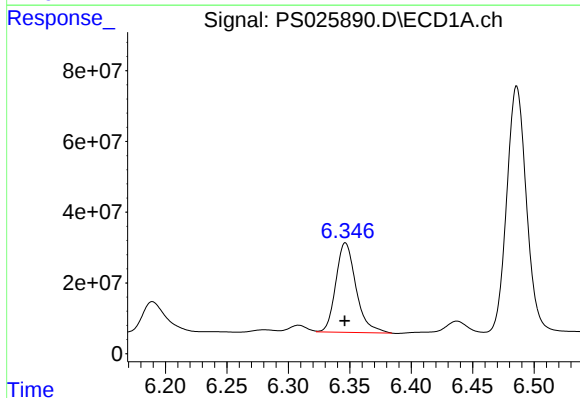
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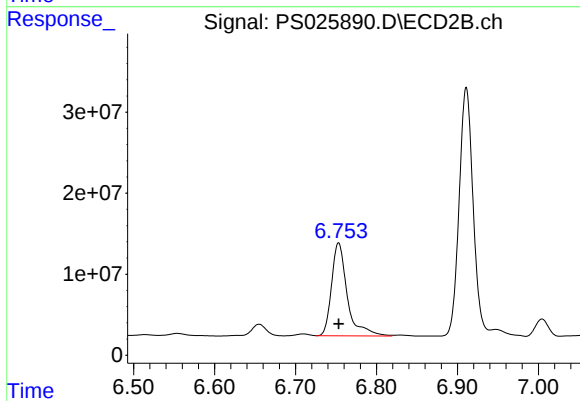
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: 0.003 min
Response: 62906094
Conc: 137.67 ng/ml



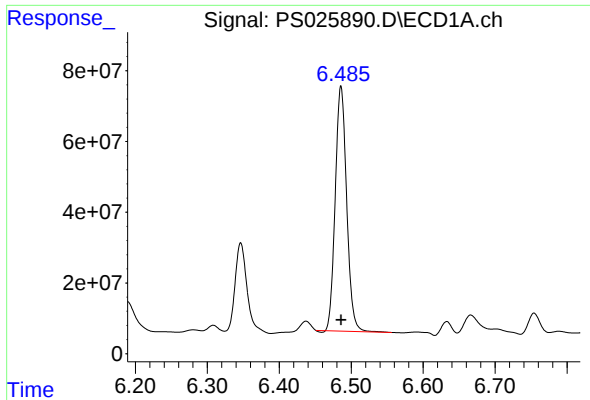
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 289791650
Conc: 205.34 ng/ml m



#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 154902906
Conc: 220.21 ng/ml



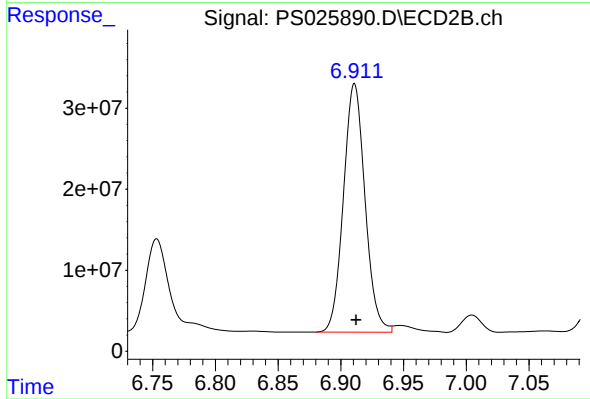
#5 DICAMBA

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 761337795
Conc: 126.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

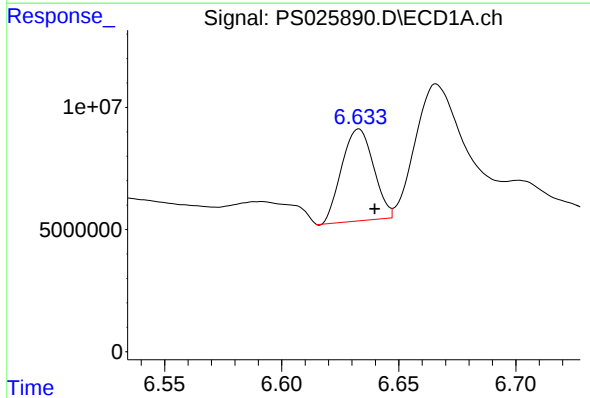
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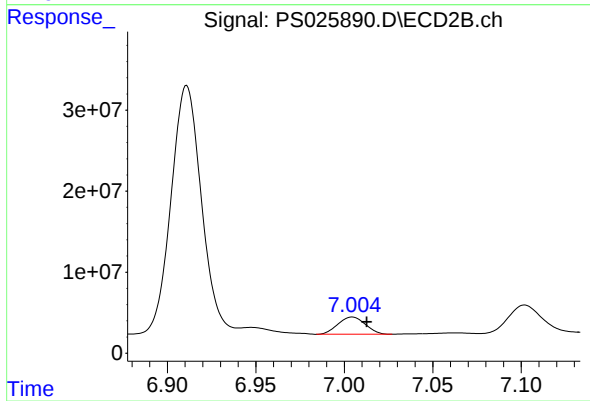
#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 367300984
Conc: 121.03 ng/ml



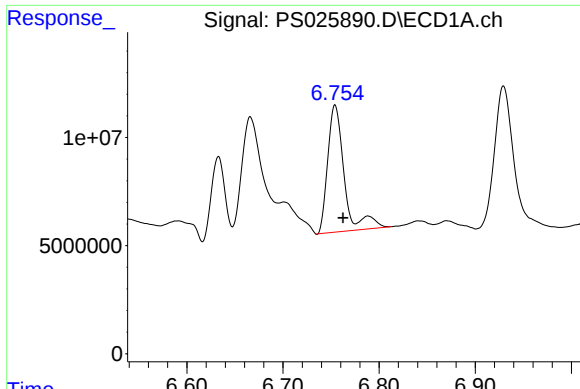
#6 MCP

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 35819298
Conc: 9.85 ug/ml m



#6 MCP

R.T.: 7.005 min
Delta R.T.: -0.008 min
Response: 22905978
Conc: 11.20 ug/ml



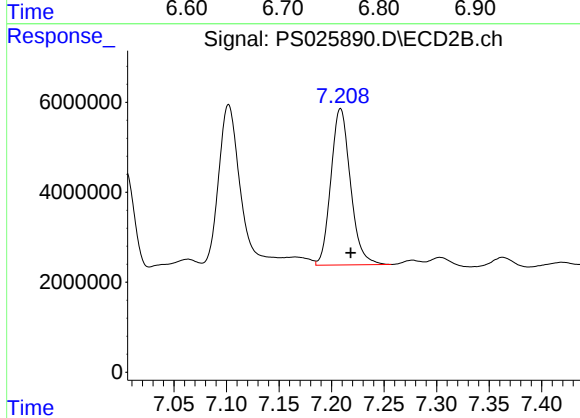
#7 MCPA

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 69938842
Conc: 12.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

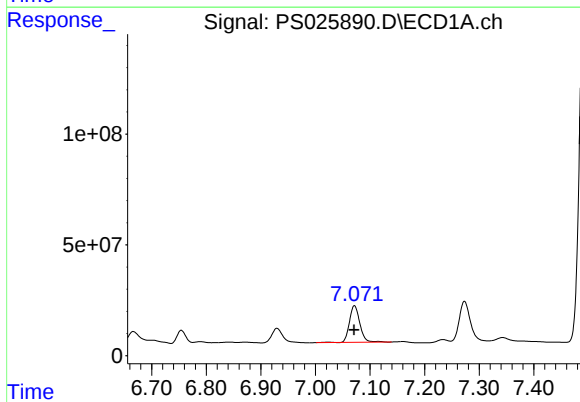
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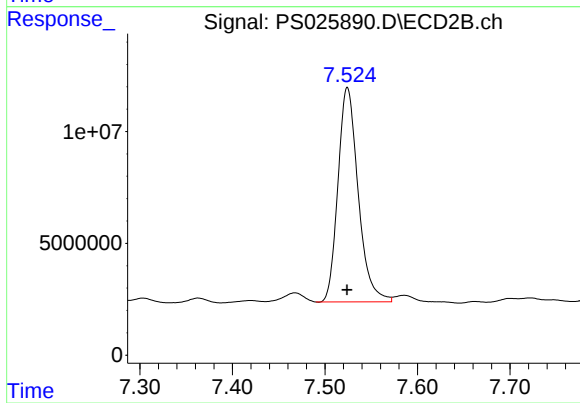
#7 MCPA

R.T.: 7.209 min
Delta R.T.: -0.010 min
Response: 45072328
Conc: 14.47 ug/ml



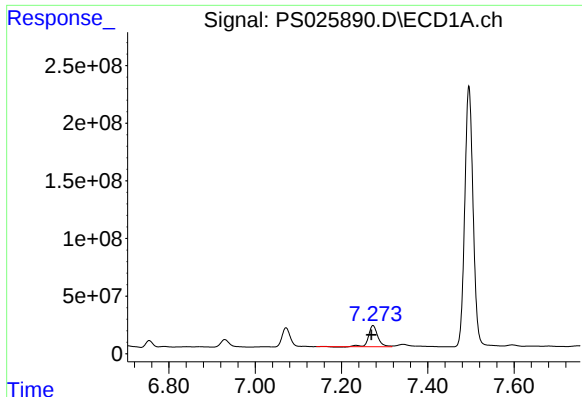
#8 DICHLORPROP

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 219556560
Conc: 139.69 ng/ml



#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 145771906
Conc: 182.54 ng/ml



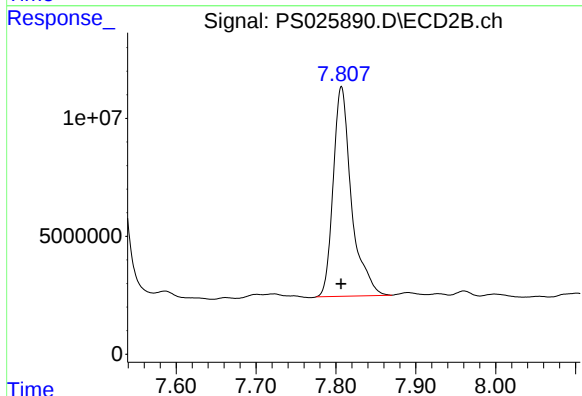
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 266221023
Conc: 149.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

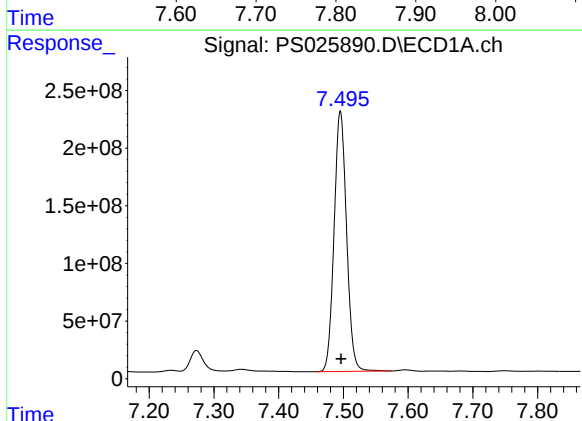
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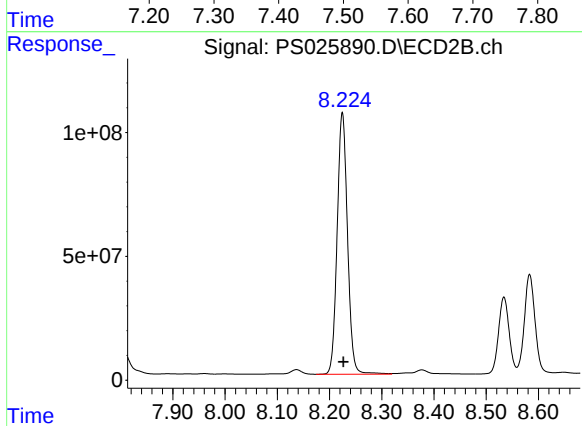
#9 2,4-D

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 141250202
Conc: 165.59 ng/ml



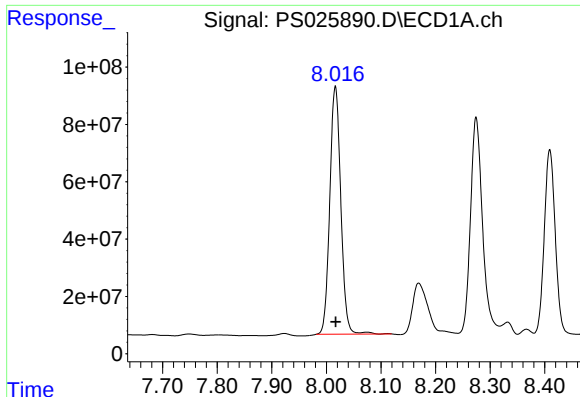
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 3024710633
Conc: 132.41 ng/ml



#10 Pentachlorophenol

R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 1455941751
Conc: 128.35 ng/ml



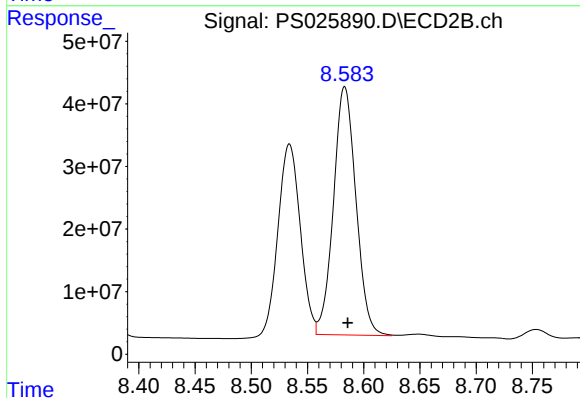
#11 2,4,5-TP (SILVEX)

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 1214305657
Conc: 137.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

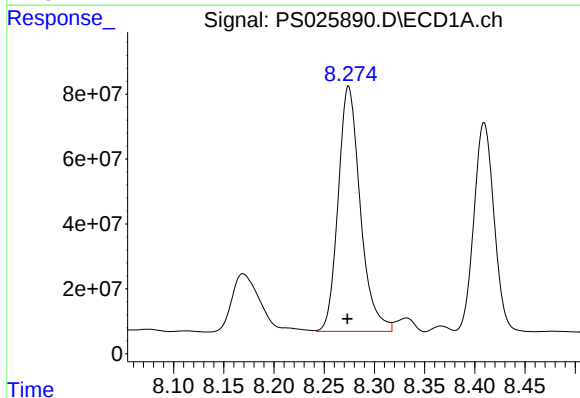
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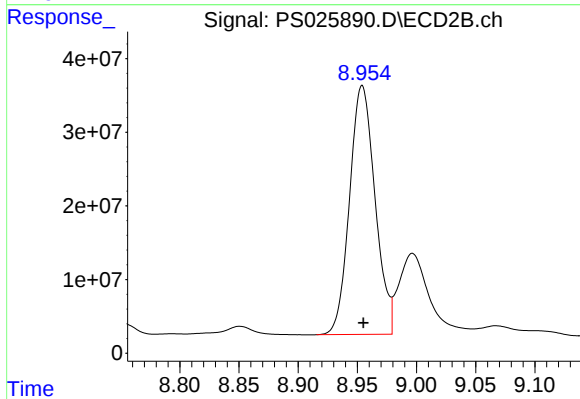
#11 2,4,5-TP (SILVEX)

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 551843216
Conc: 127.68 ng/ml m



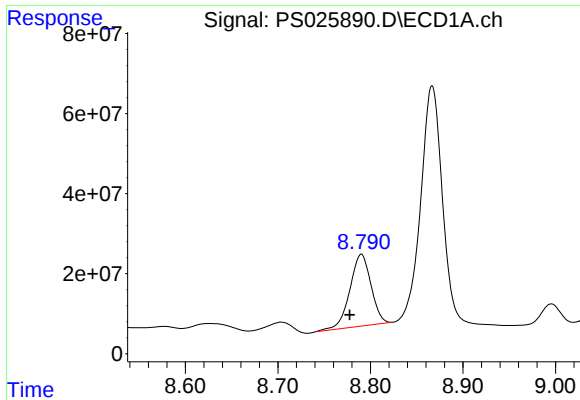
#12 2,4,5-T

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 1158227674
Conc: 122.35 ng/ml m



#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: -0.001 min
Response: 506957434
Conc: 121.93 ng/ml



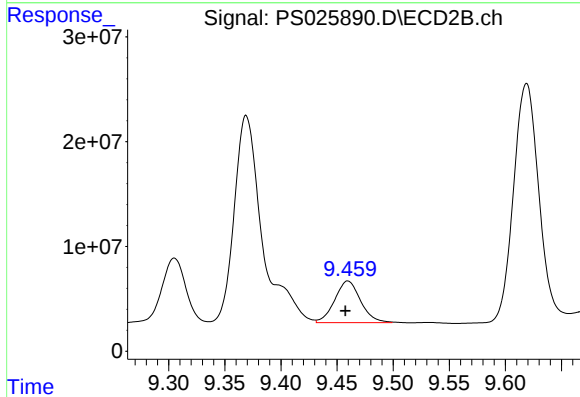
#13 2,4-DB

R.T.: 8.790 min
Delta R.T.: 0.012 min
Response: 284202422
Conc: 245.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-11-GRID-1MS

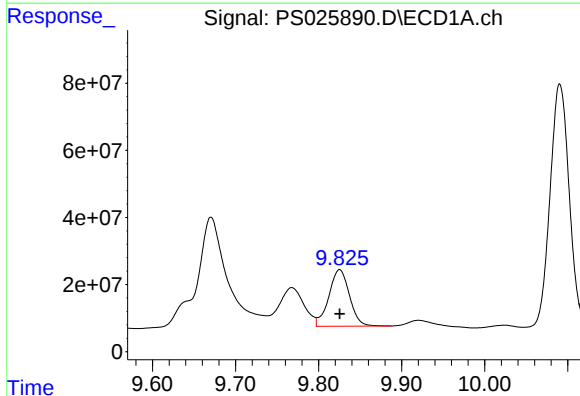
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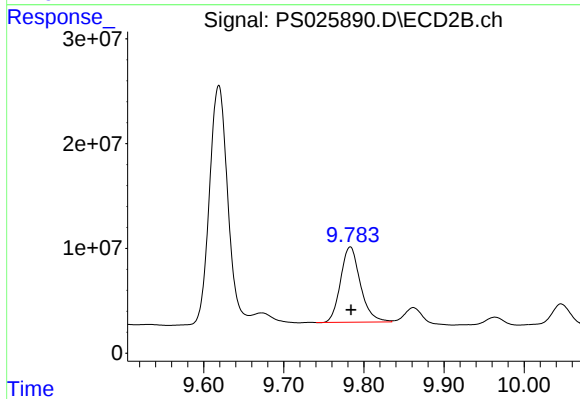
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 63626189
Conc: 143.64 ng/ml m



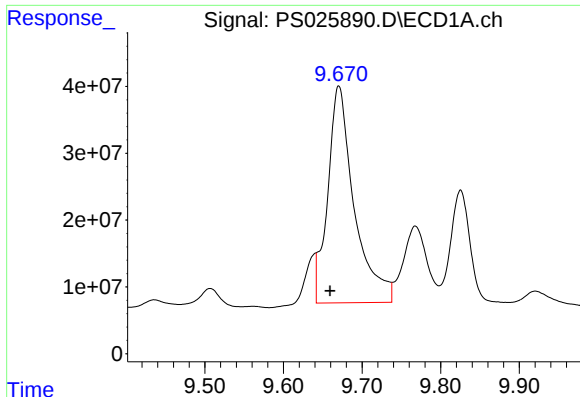
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 289947579
Conc: 43.14 ng/ml



#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: -0.001 min
Response: 123635062
Conc: 43.00 ng/ml



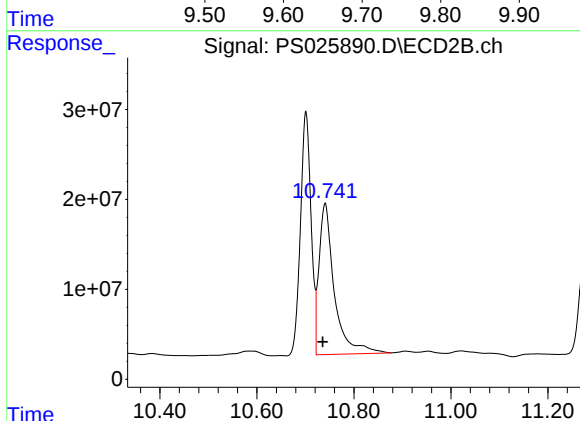
#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.010 min
Response: 755584480
Conc: 64.25 ng/ml

Instrument :
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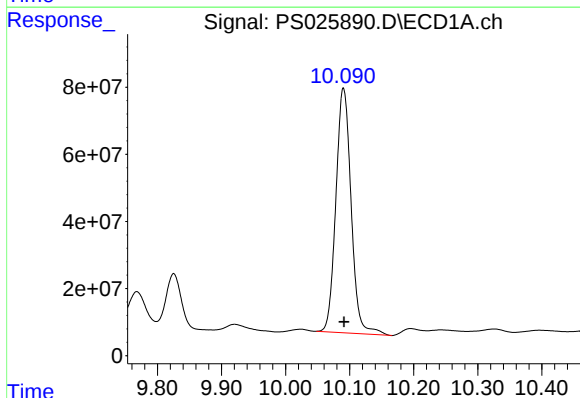
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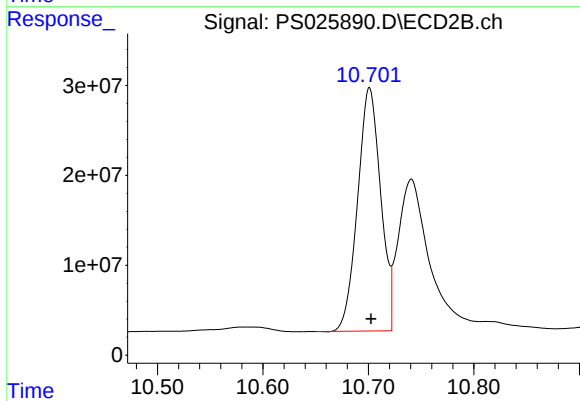
#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.005 min
Response: 366469997
Conc: 68.15 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 1204784864
Conc: 102.76 ng/ml



#16 DCPA

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 410597310
Conc: 82.71 ng/ml