

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082123\
 Data File : PS024111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 12:49
 Operator : AR\AJ
 Sample : PB154950BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154950BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/22/2023
 Supervised By : Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 02:18:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.368	6.796	1058.4E6	352.6E6	534.407	524.158
Target Compounds							
1) T	Dalapon	2.481	2.545	1017.0E6	486.4E6	463.493	444.861
2) T	3,5-DICHL...	5.741	5.977	1497.7E6	515.7E6	494.093	492.181
3) T	4-Nitroph...	6.205	6.408	574.6E6	196.9E6	519.120	497.498
5) T	DICAMBA	6.510	6.959	4433.9E6	1449.0E6	504.037	494.067
6) T	MCPD	6.660	7.054	302.6E6	93966336	48.527	48.571m
7) T	MCPA	6.784	7.261	415.5E6	134.7E6	49.466	46.030
8) T	DICHLORPROP	7.099	7.575	1133.4E6	362.3E6	503.682	495.502
9) T	2,4-D	7.296	7.859	1383.2E6	429.7E6	558.197	504.416
10) T	Pentachlo...	7.526	8.285	16646.5E6	5513.4E6	531.021	513.124
11) T	2,4,5-TP ...	8.048	8.644	6888.0E6	2097.7E6	526.712	510.198
12) T	2,4,5-T	8.303	9.015	6140.0E6	1969.6E6	548.017	521.221
13) T	2,4-DB	8.808	9.519	969.7E6	237.4E6	544.877	520.796
14) T	DINOSEB	9.863	9.847	4823.7E6	1495.7E6	520.371	498.713
15) T	Picloram	9.688	10.801	7224.1E6	2605.0E6	558.734	522.781
16) T	DCPA	10.129	10.771	8417.0E6	2687.9E6	535.022	522.833

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

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Acq On : 21 Aug 2023 12:49
Operator : AR\AJ
Sample : PB154950BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

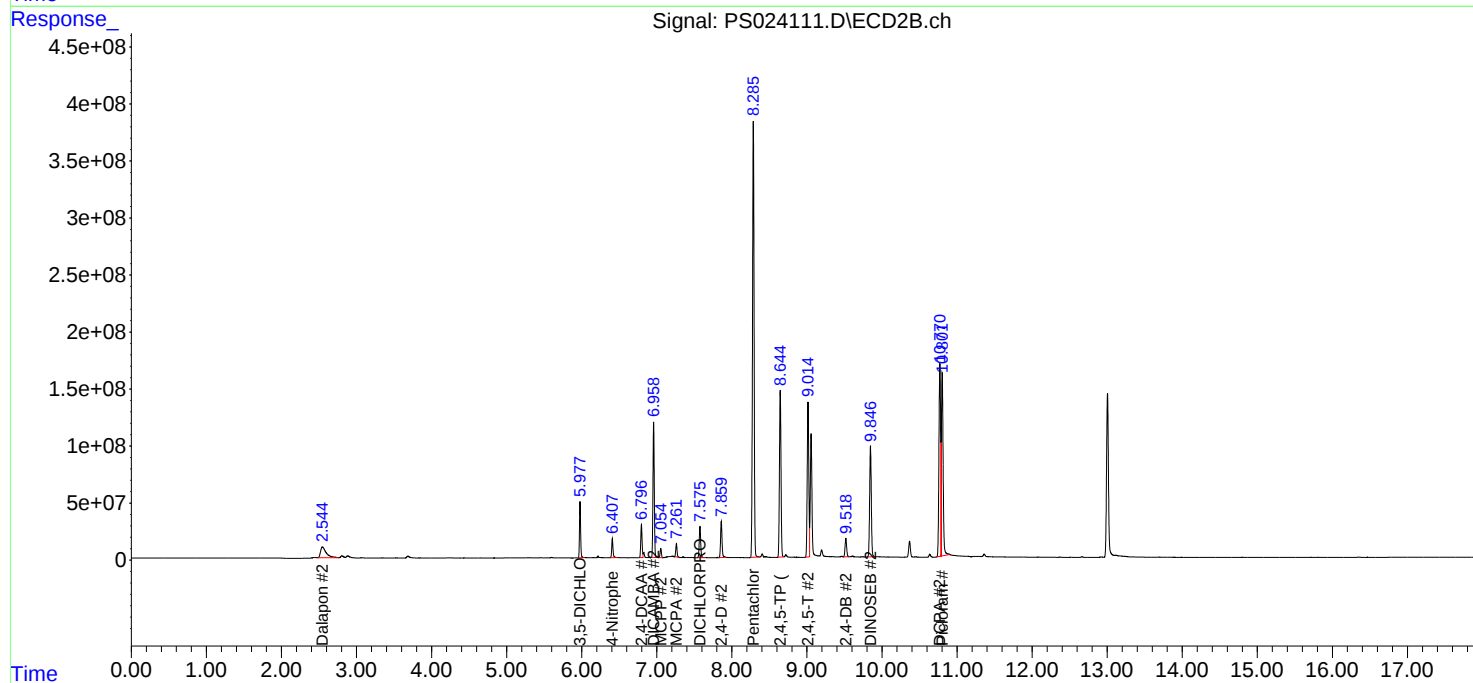
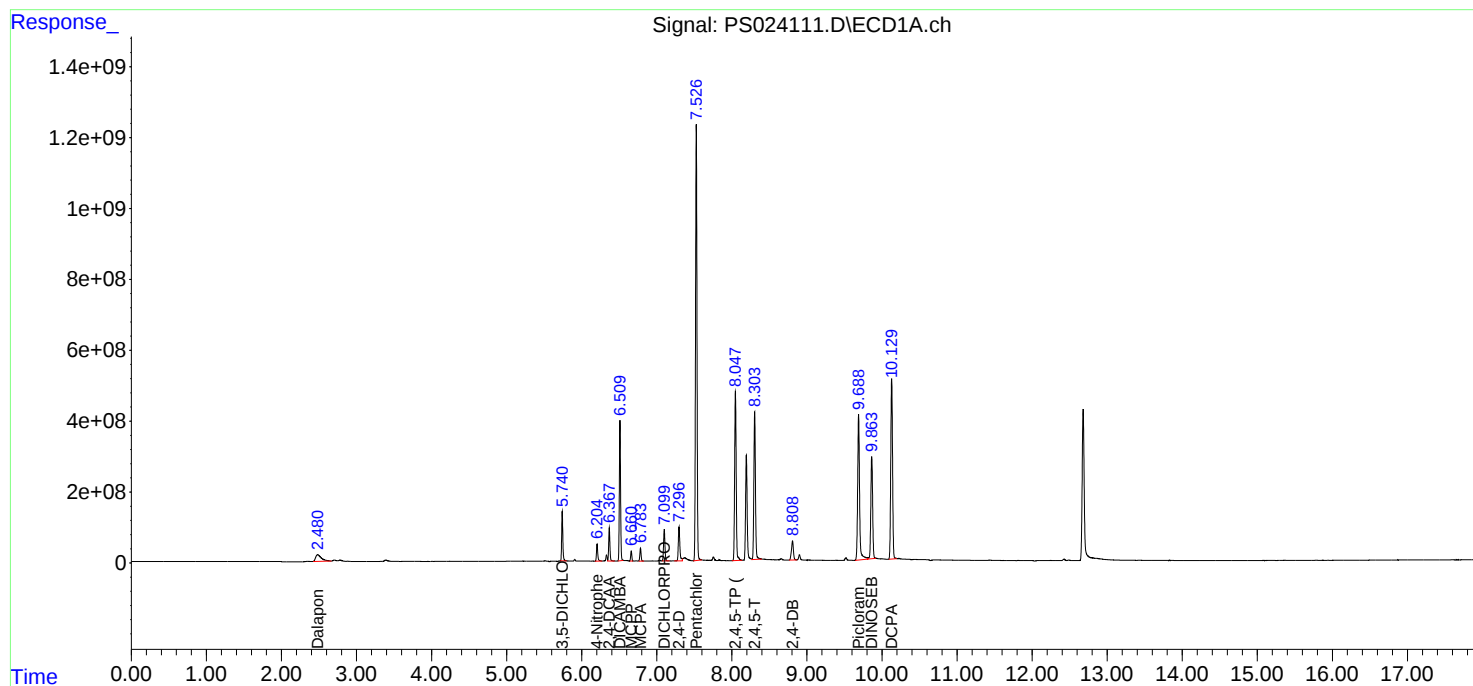
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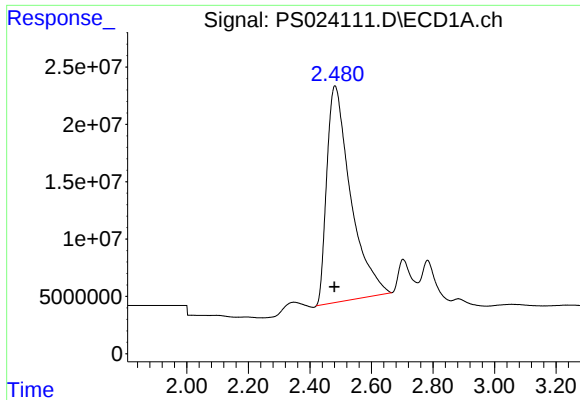
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#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.001 min
Response: 1017017247
Conc: 463.49 ng/ml

Instrument :

ECD_S

ClientSampleId :

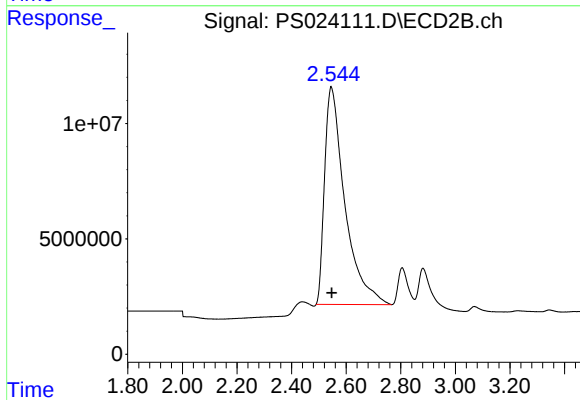
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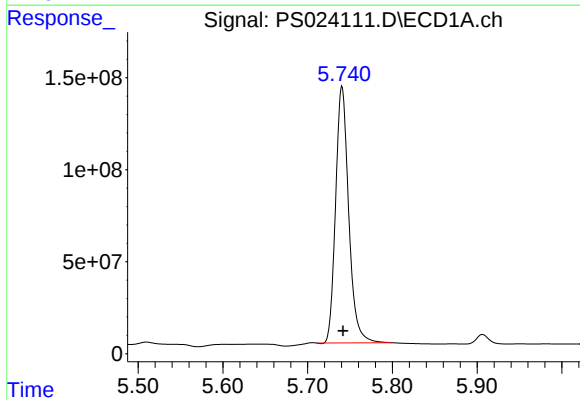
Reviewed By :Abdul Mirza 08/22/2023

Supervised By :Ankita Jodhani 08/22/2023



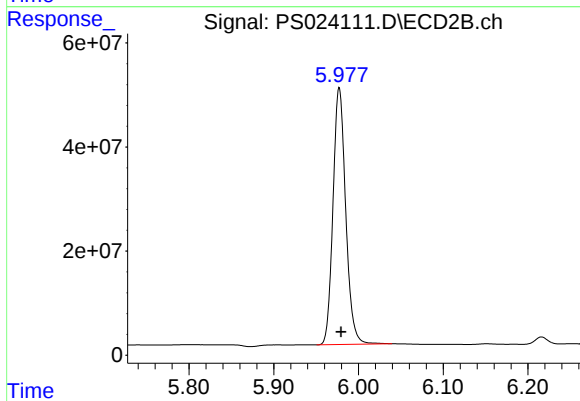
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.003 min
Response: 486436295
Conc: 444.86 ng/ml



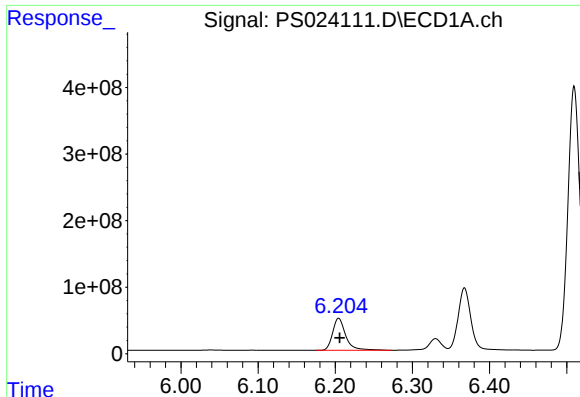
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 1497691664
Conc: 494.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 515706566
Conc: 492.18 ng/ml



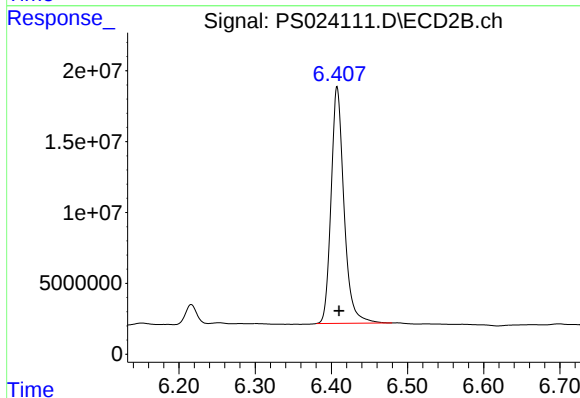
#3 4-Nitrophenol

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 574571717
Conc: 519.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154950BSD

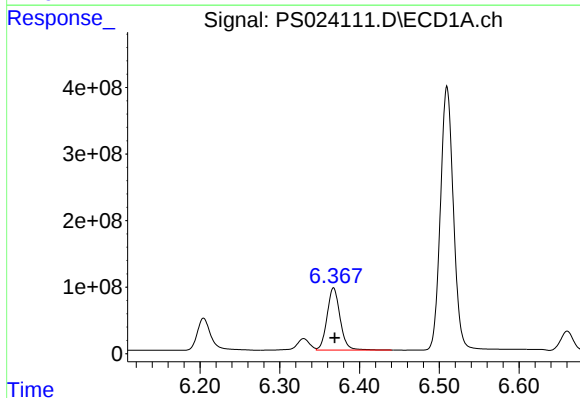
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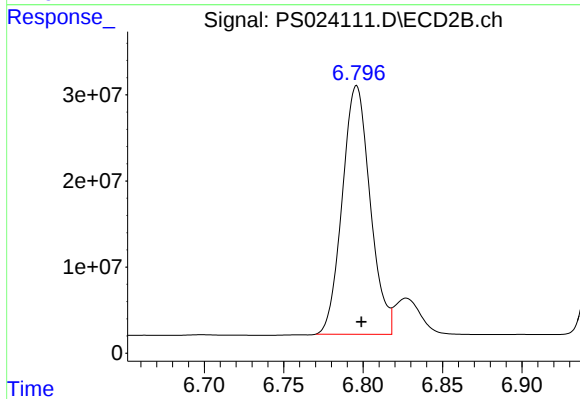
#3 4-Nitrophenol

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 196909125
Conc: 497.50 ng/ml



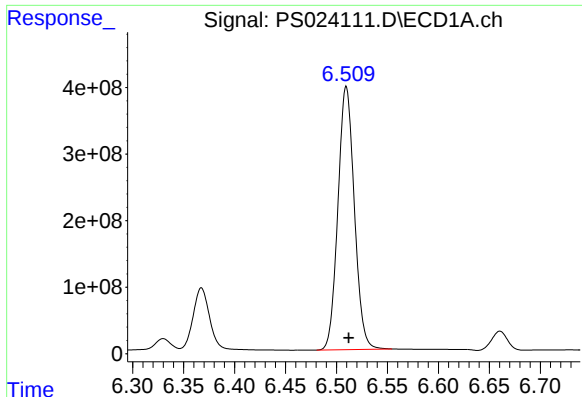
#4 2,4-DCAA

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 1058426273
Conc: 534.41 ng/ml



#4 2,4-DCAA

R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 352562982
Conc: 524.16 ng/ml



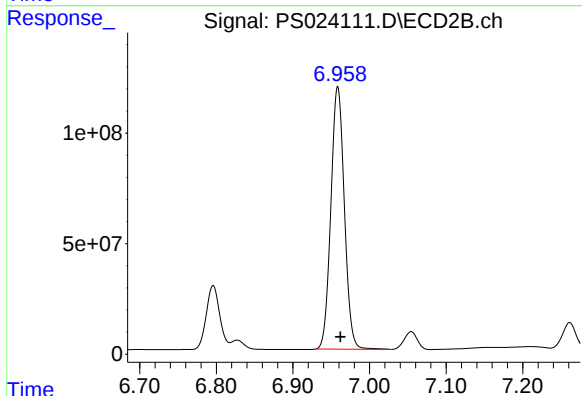
#5 DICAMBA

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 4433925917
Conc: 504.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154950BSD

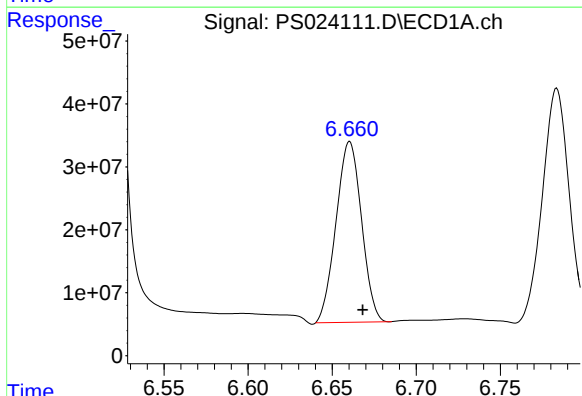
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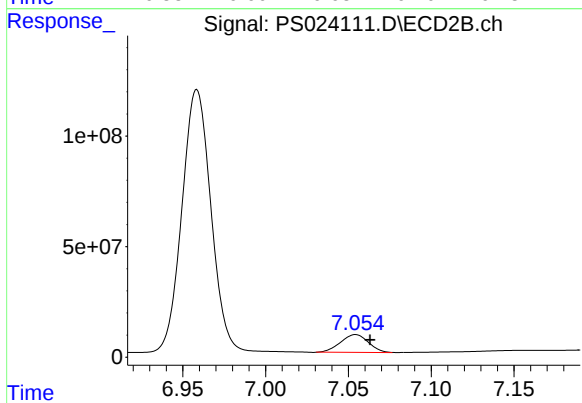
#5 DICAMBA

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 1448991376
Conc: 494.07 ng/ml



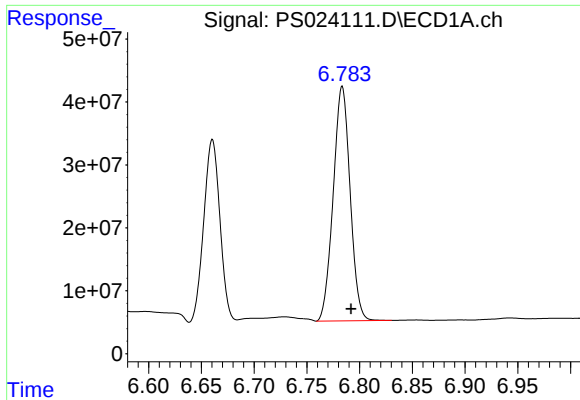
#6 MCP

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 302642479
Conc: 48.53 ug/ml



#6 MCP

R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 93966336
Conc: 48.57 ug/ml m



#7 MCPA

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 415508241
Conc: 49.47 ug/ml

Instrument :

ECD_S

ClientSampleId :

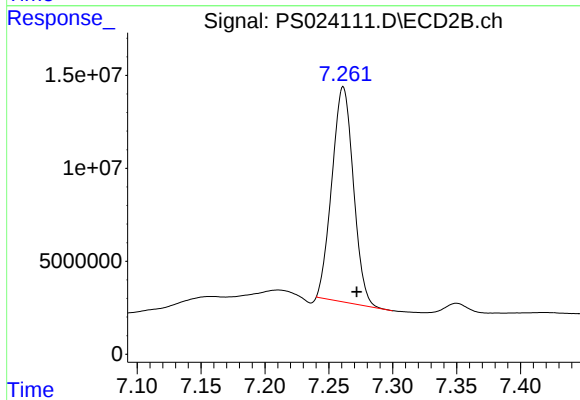
PB154950BSD

Manual Integrations

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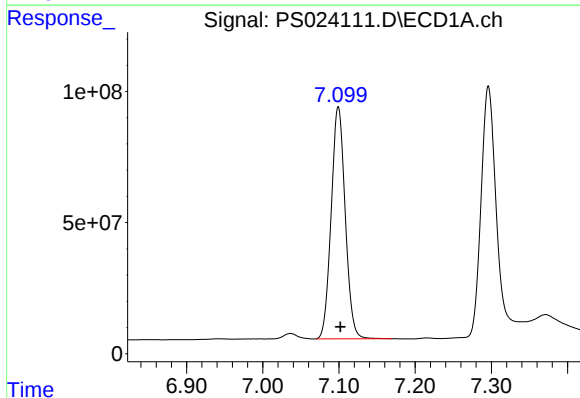
Reviewed By :Abdul Mirza 08/22/2023

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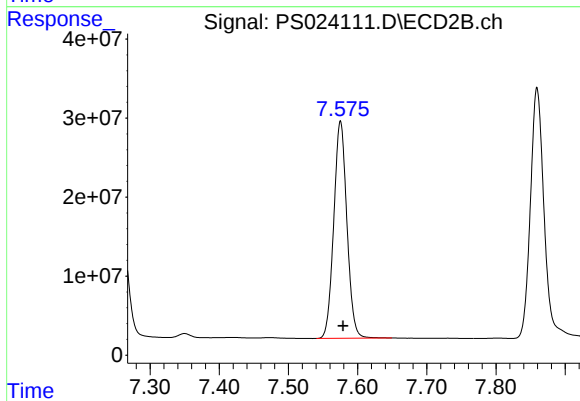
#7 MCPA

R.T.: 7.261 min
Delta R.T.: -0.010 min
Response: 134661306
Conc: 46.03 ug/ml



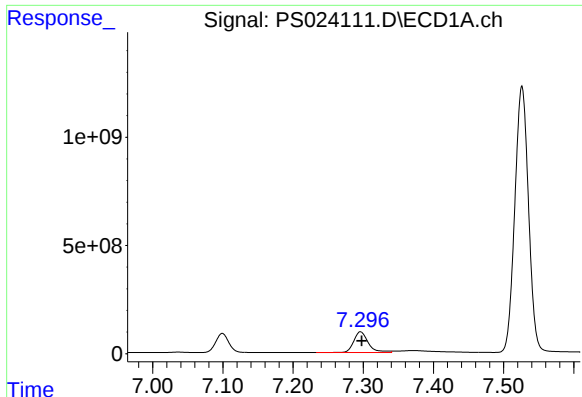
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 1133354819
Conc: 503.68 ng/ml



#8 DICHLORPROP

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 362261291
Conc: 495.50 ng/ml



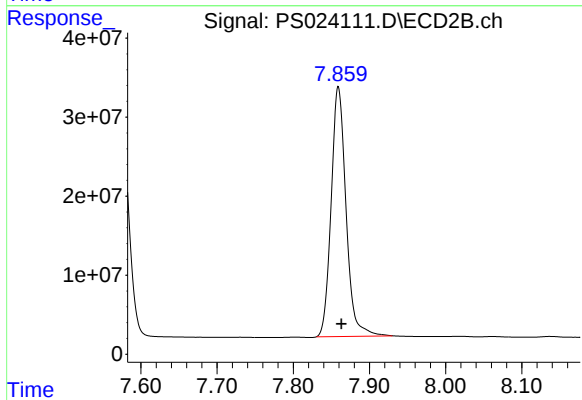
#9 2,4-D

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 1383242338
Conc: 558.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154950BSD

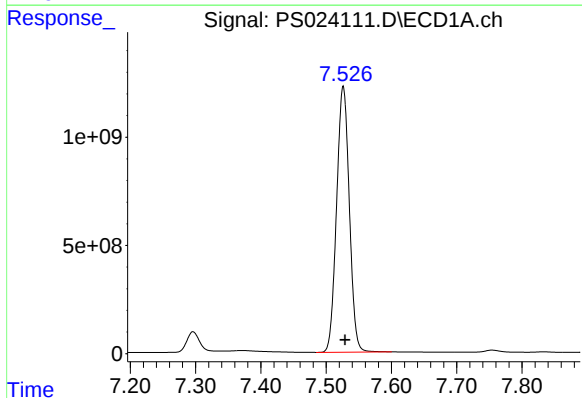
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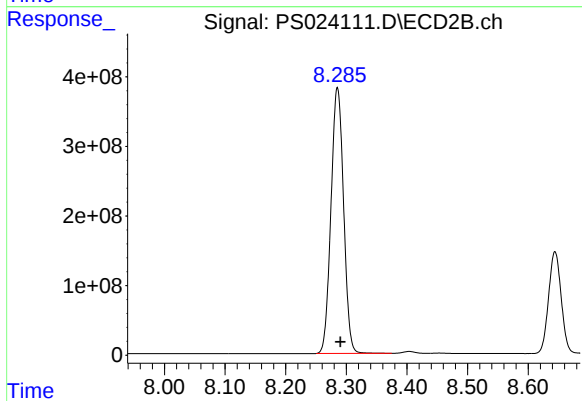
#9 2,4-D

R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 429694906
Conc: 504.42 ng/ml



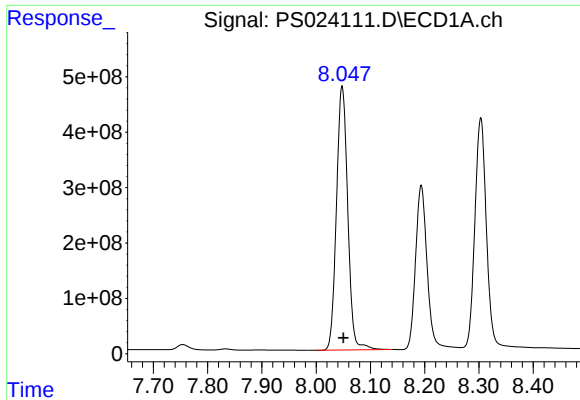
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 16646482896
Conc: 531.02 ng/ml



#10 Pentachlorophenol

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 5513415894
Conc: 513.12 ng/ml



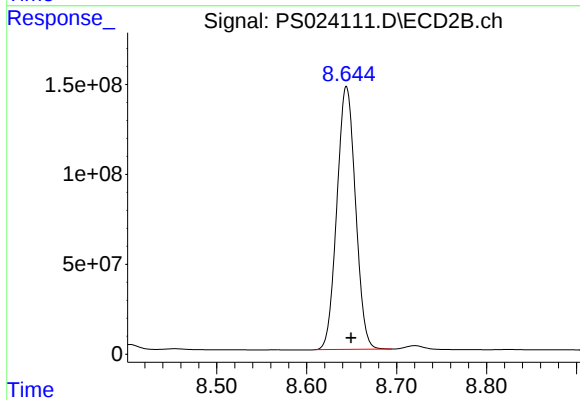
#11 2,4,5-TP (SILVEX)

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 6888009955
Conc: 526.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154950BSD

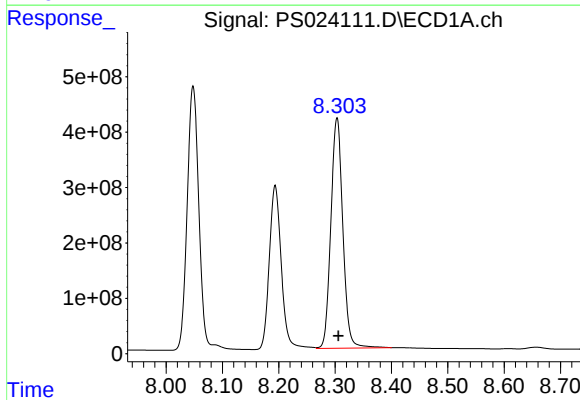
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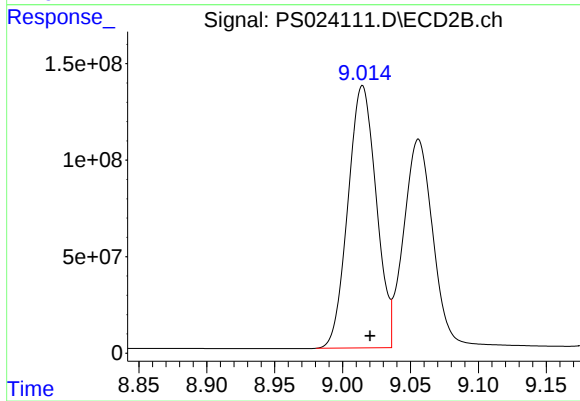
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: -0.005 min
Response: 2097684060
Conc: 510.20 ng/ml



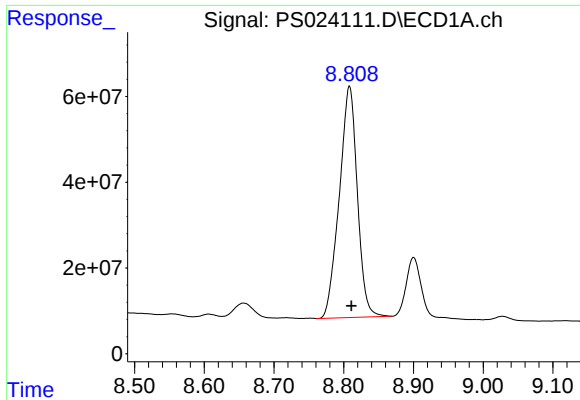
#12 2,4,5-T

R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 6140002454
Conc: 548.02 ng/ml



#12 2,4,5-T

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 1969621821
Conc: 521.22 ng/ml



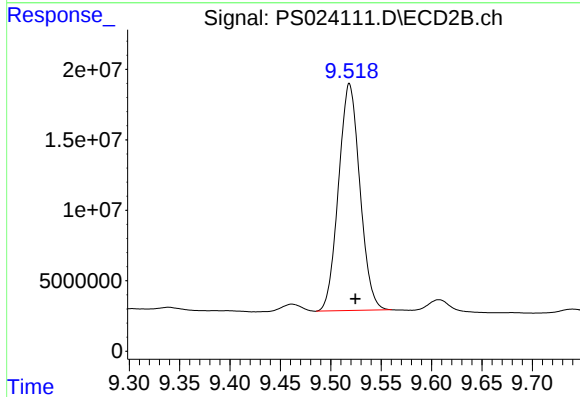
#13 2,4-DB

R.T.: 8.808 min
Delta R.T.: -0.003 min
Response: 969661106
Conc: 544.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154950BSD

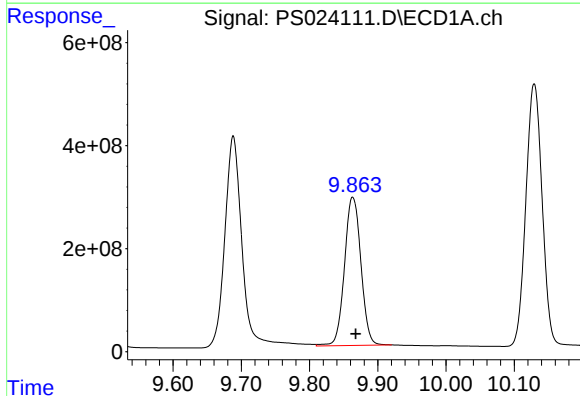
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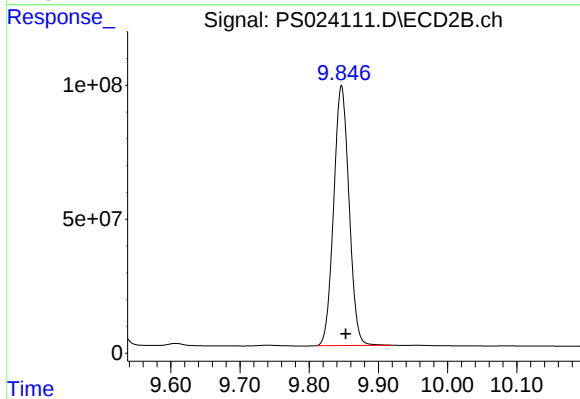
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: -0.006 min
Response: 237394753
Conc: 520.80 ng/ml



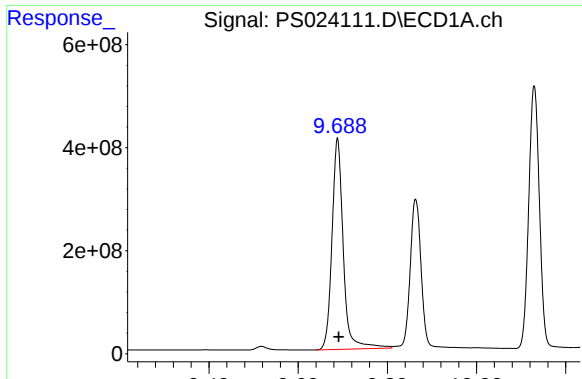
#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: -0.004 min
Response: 4823684928
Conc: 520.37 ng/ml



#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.006 min
Response: 1495655244
Conc: 498.71 ng/ml



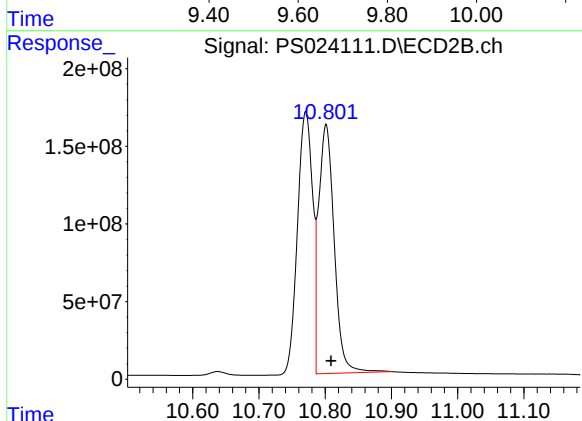
#15 Picloram

R.T.: 9.688 min
Delta R.T.: -0.003 min
Response: 7224131338
Conc: 558.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154950BSD

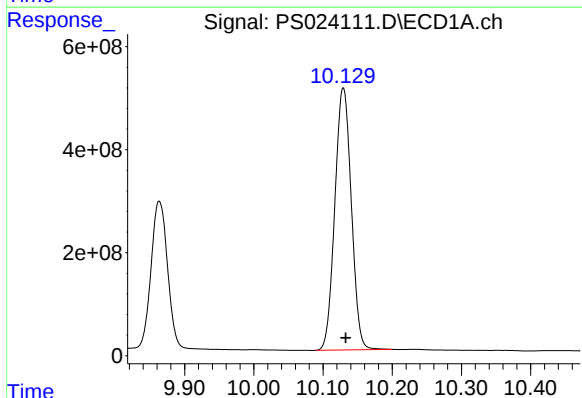
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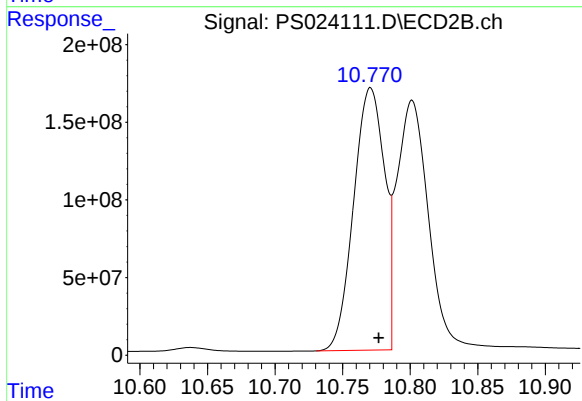
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.007 min
Response: 2604963216
Conc: 522.78 ng/ml



#16 DCPA

R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 8417020081
Conc: 535.02 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.006 min
Response: 2687881354
Conc: 522.83 ng/ml