

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020724\
 Data File : PS025833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 19:34
 Operator : AR\AJ
 Sample : P1362-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/08/2024
 Supervised By :Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:43:43 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 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	6.346	6.754	264.0E6	141.4E6	187.080	200.944
Target Compounds							
1) T	Dalapon	2.463	2.520	249.3E6	108.3E6	105.402	97.651m
2) T	3,5-DICHL...	5.723	5.948	306.6E6	144.3E6	142.244	136.846
3) T	4-Nitroph...	6.189	6.375	116.7E6	61667232	125.704	134.961m
5) T	DICAMBA	6.486	6.911	767.8E6	371.8E6	127.581	122.516
6) T	MCPD	6.633	7.005	37074248	23421732	10.191	11.449
7) T	MCPA	6.754	7.209	65362717	45596385	12.141	14.636
8) T	DICHLORPROP	7.071	7.525	222.2E6	156.4E6	141.361	195.863 #
9) T	2,4-D	7.272	7.807	251.4E6	142.6E6	141.437m	167.200
10) T	Pentachlo...	7.495	8.225	3029.8E6	1466.0E6	132.632	129.230
11) T	2,4,5-TP ...	8.016	8.585	1207.5E6	557.2E6	136.745	128.919m
12) T	2,4,5-T	8.274	8.956	1168.2E6	521.0E6	123.407	125.321
13) T	2,4-DB	8.790	9.460	299.8E6	66363426	259.020	149.817m#
14) T	DINOSEB	9.825	9.784	289.5E6	126.6E6	43.079	44.018
15) T	Picloram	9.671	10.741	842.6E6	381.8E6	71.642	70.998
16) T	DCPA	10.091	10.703	1204.9E6	414.4E6	102.771	83.476

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020724\
Data File : PS025833.D
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Acq On : 07 Feb 2024 19:34
Operator : AR\AJ
Sample : P1362-05MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

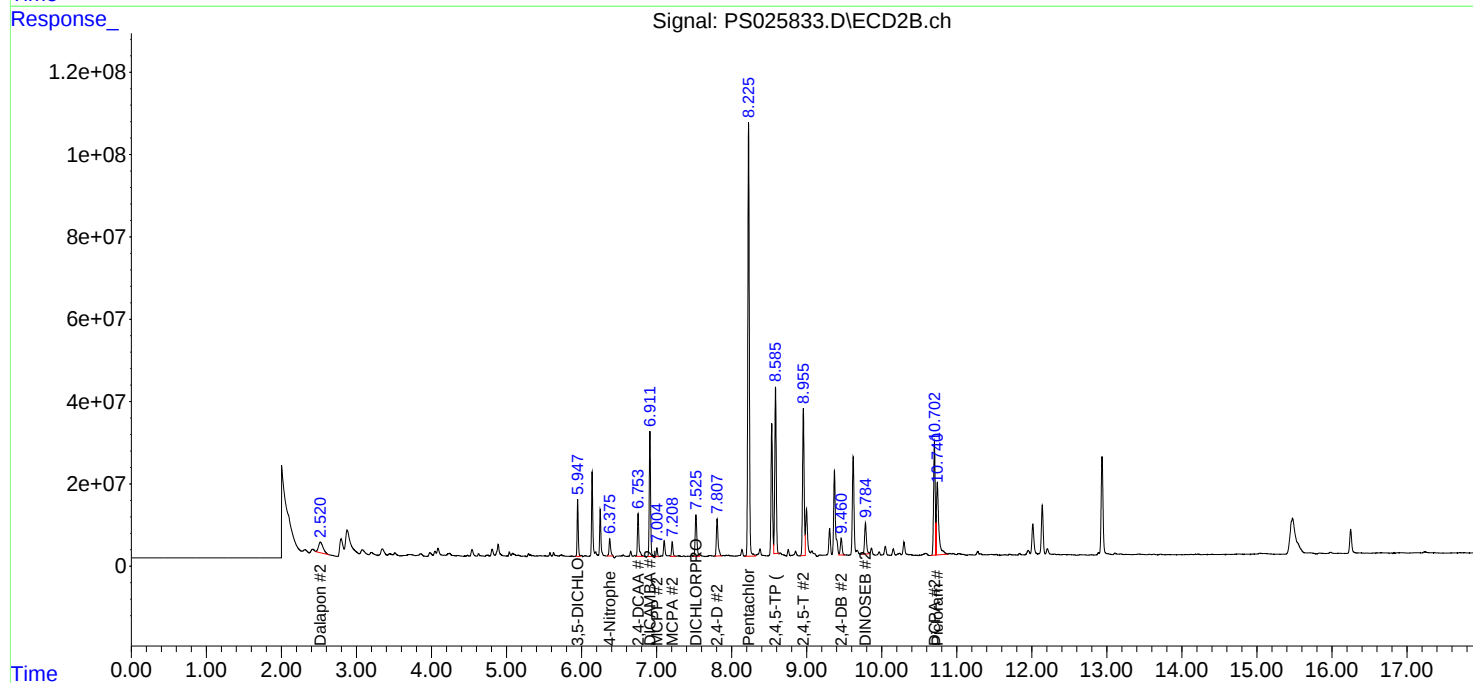
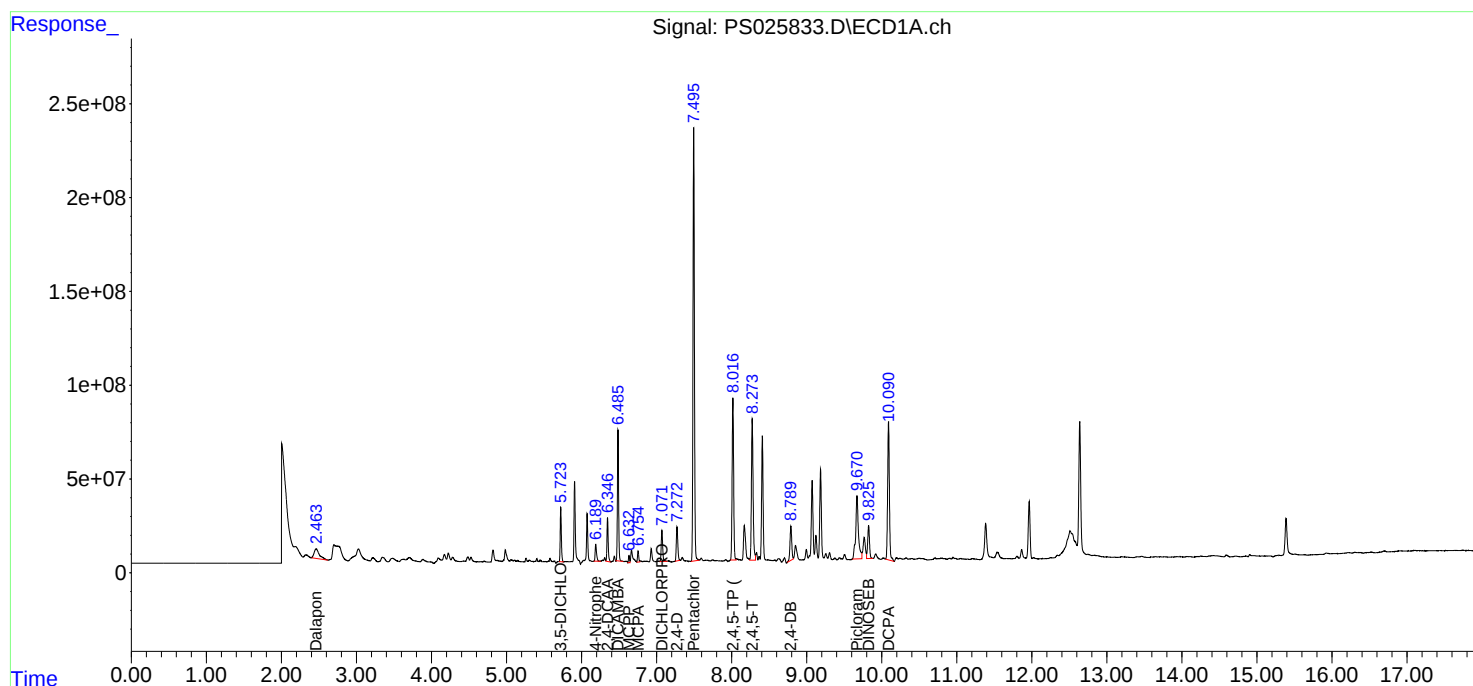
Instrument :
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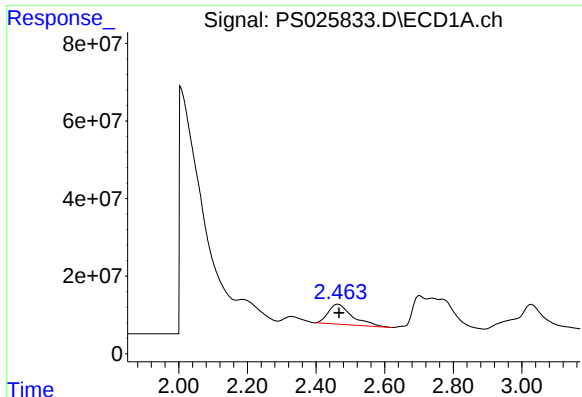
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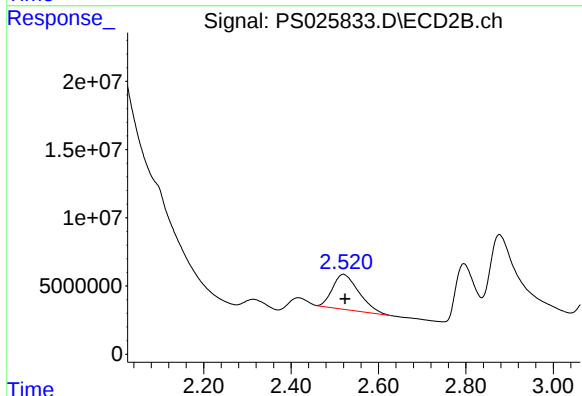
#1 Dalapon

R.T.: 2.463 min
Delta R.T.: -0.004 min
Response: 249321823
Conc: 105.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

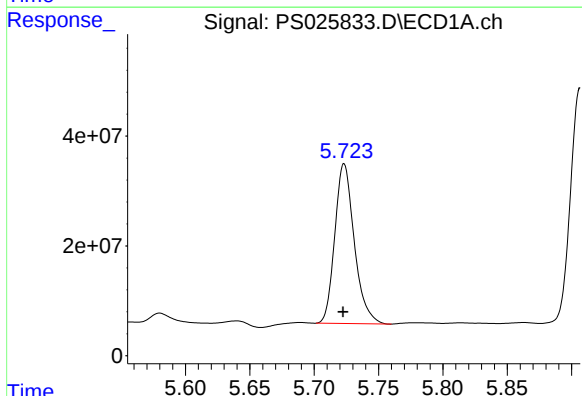
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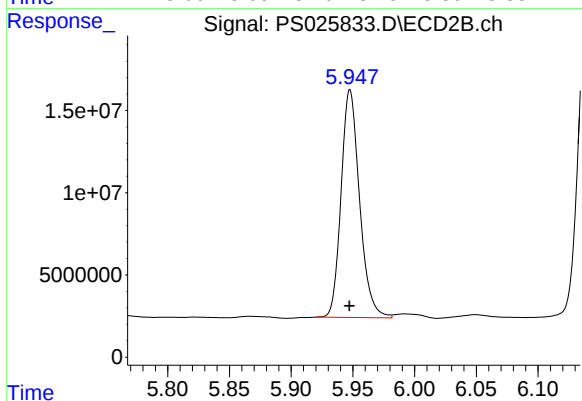
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: -0.003 min
Response: 108316708
Conc: 97.65 ng/ml m



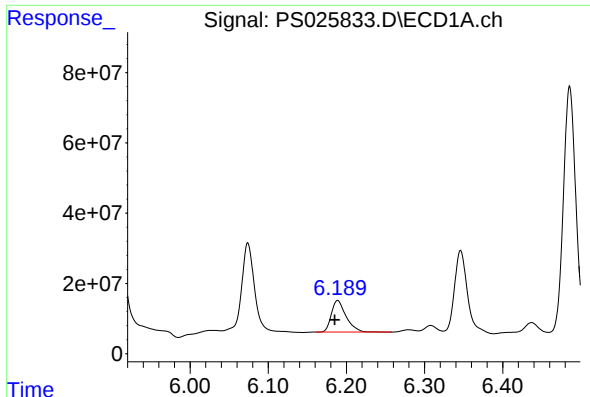
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 306551326
Conc: 142.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 144252979
Conc: 136.85 ng/ml



#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 116680877
Conc: 125.70 ng/ml

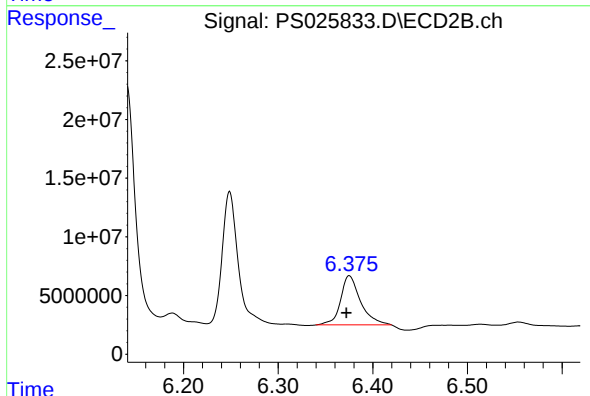
Instrument :

ECD_S

ClientSampleId :
WC-2MS

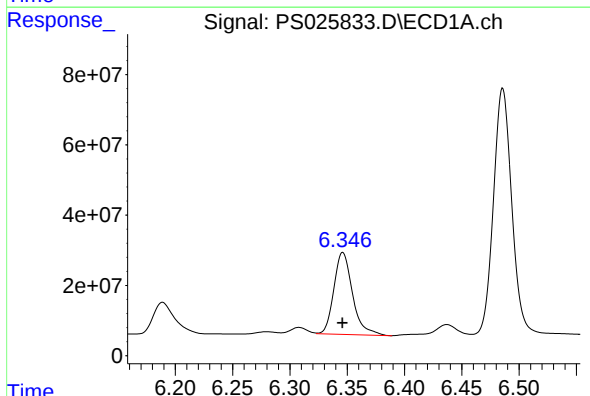
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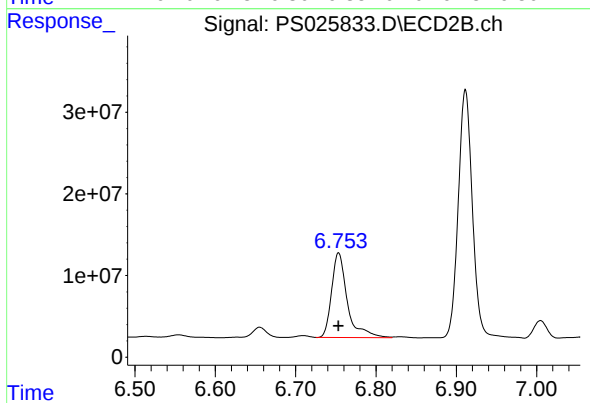
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 61667232
Conc: 134.96 ng/ml m



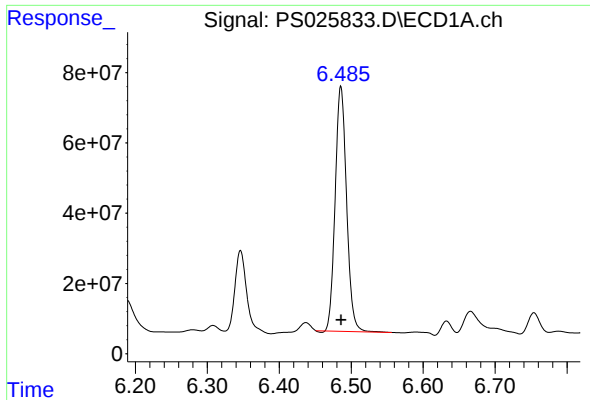
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 264016573
Conc: 187.08 ng/ml



#4 2,4-DCAA

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 141352785
Conc: 200.94 ng/ml



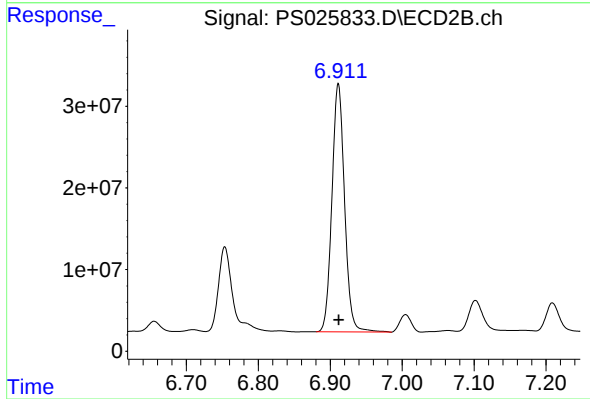
#5 DICAMBA

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 767842594
Conc: 127.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

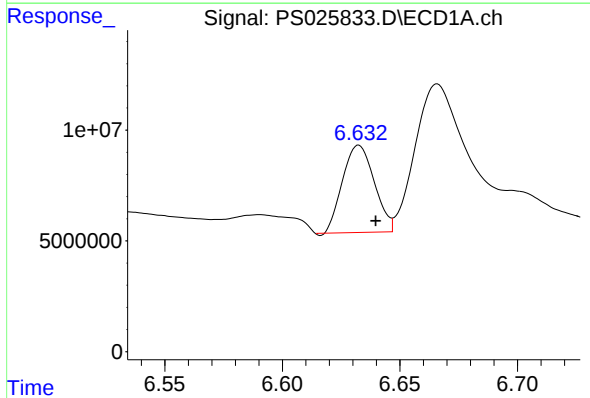
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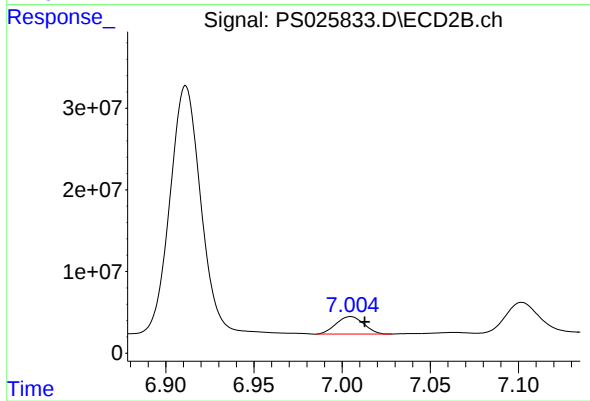
#5 DICAMBA

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 371822516
Conc: 122.52 ng/ml



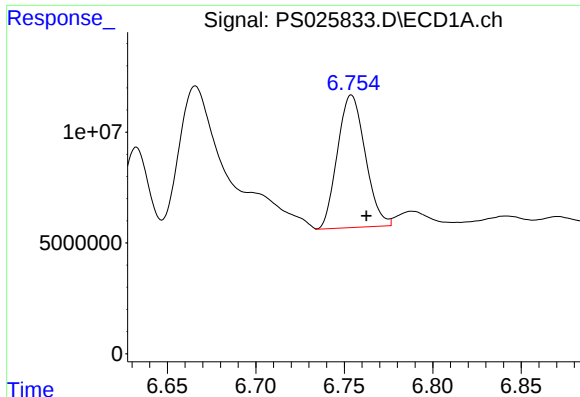
#6 MCP

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 37074248
Conc: 10.19 ug/ml



#6 MCP

R.T.: 7.005 min
Delta R.T.: -0.008 min
Response: 23421732
Conc: 11.45 ug/ml



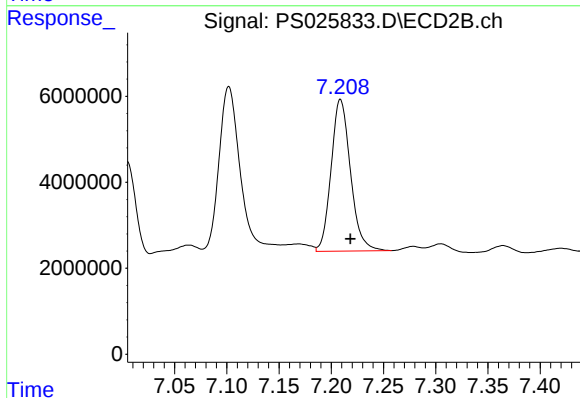
#7 MCPA

R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 65362717
Conc: 12.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

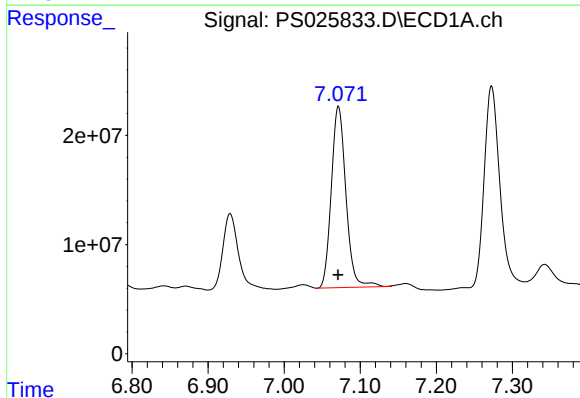
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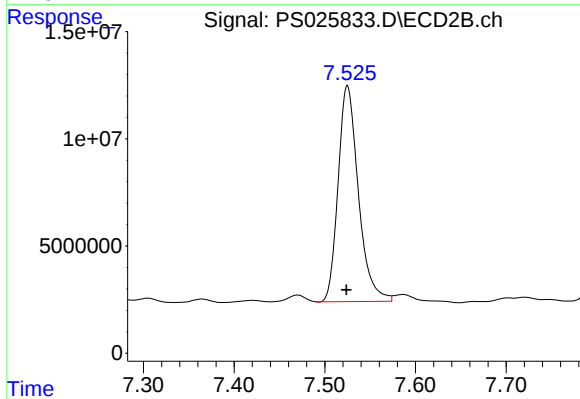
#7 MCPA

R.T.: 7.209 min
Delta R.T.: -0.009 min
Response: 45596385
Conc: 14.64 ug/ml



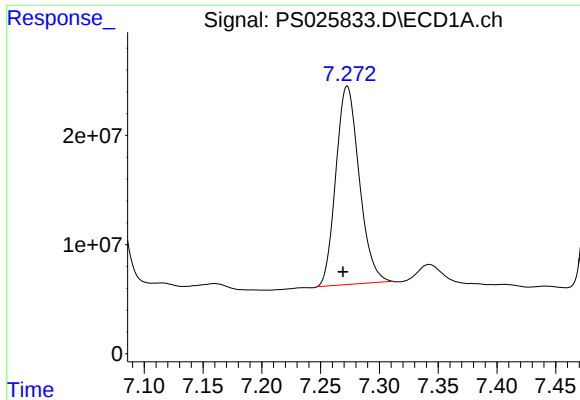
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 222185717
Conc: 141.36 ng/ml



#8 DICHLORPROP

R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 156407836
Conc: 195.86 ng/ml



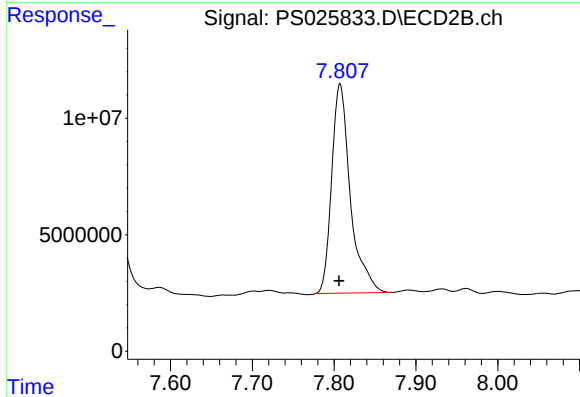
#9 2,4-D

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 251363119
Conc: 141.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

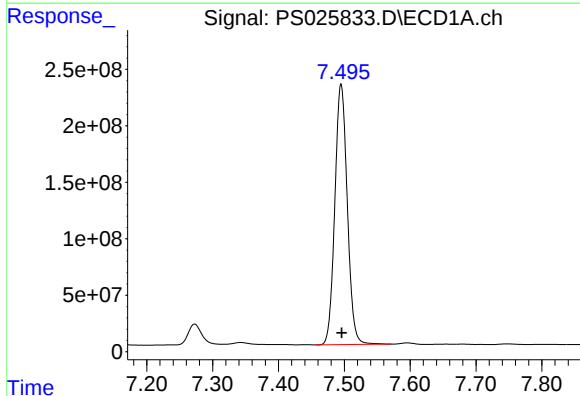
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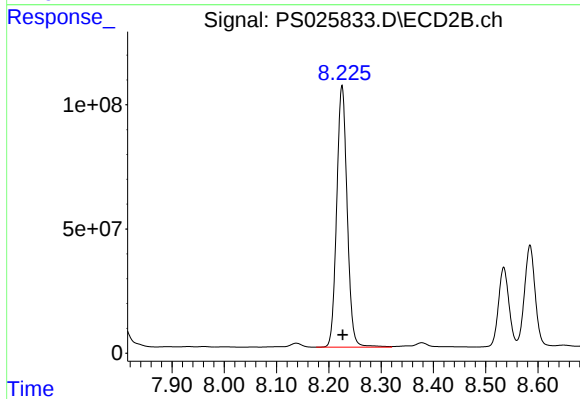
#9 2,4-D

R.T.: 7.807 min
Delta R.T.: 0.001 min
Response: 142624680
Conc: 167.20 ng/ml



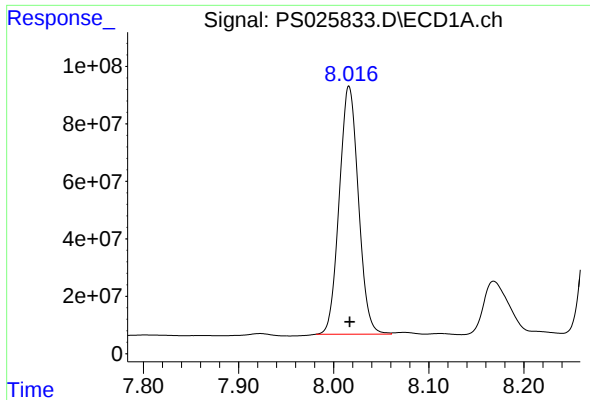
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 3029773370
Conc: 132.63 ng/ml



#10 Pentachlorophenol

R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 1465963887
Conc: 129.23 ng/ml



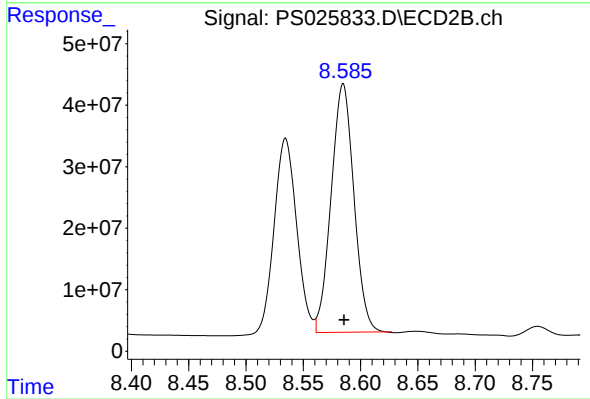
#11 2,4,5-TP (SILVEX)

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 1207462328
Conc: 136.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

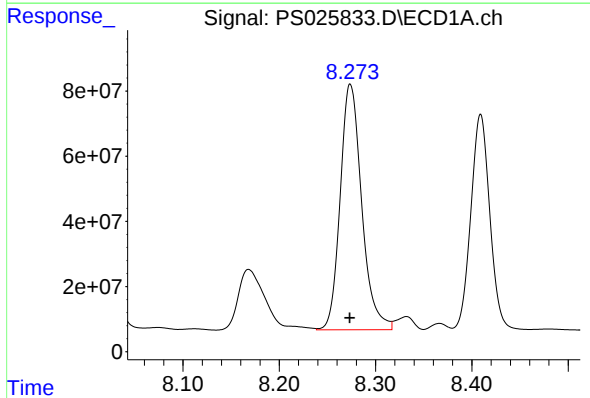
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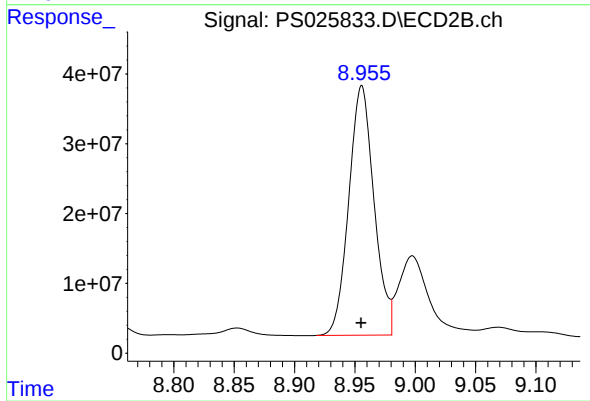
#11 2,4,5-TP (SILVEX)

R.T.: 8.585 min
Delta R.T.: -0.001 min
Response: 557220444
Conc: 128.92 ng/ml m



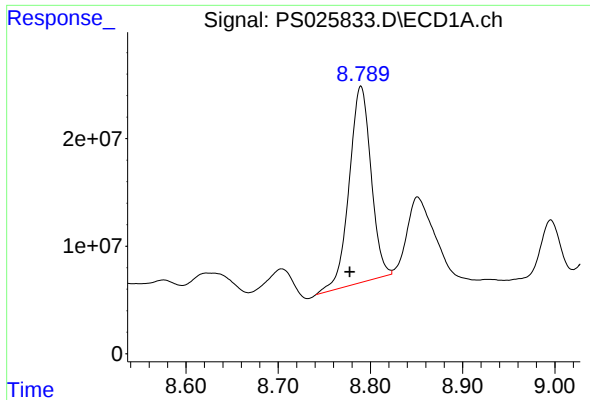
#12 2,4,5-T

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 1168207248
Conc: 123.41 ng/ml



#12 2,4,5-T

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 521037651
Conc: 125.32 ng/ml



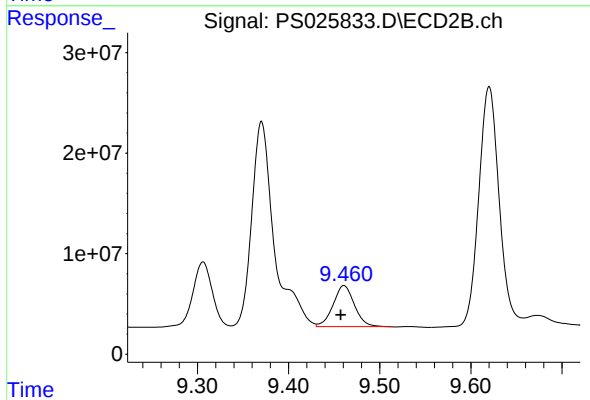
#13 2,4-DB

R.T.: 8.790 min
Delta R.T.: 0.012 min
Response: 299809179
Conc: 259.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

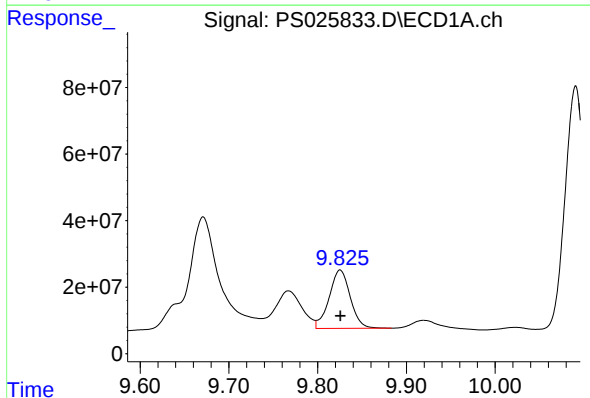
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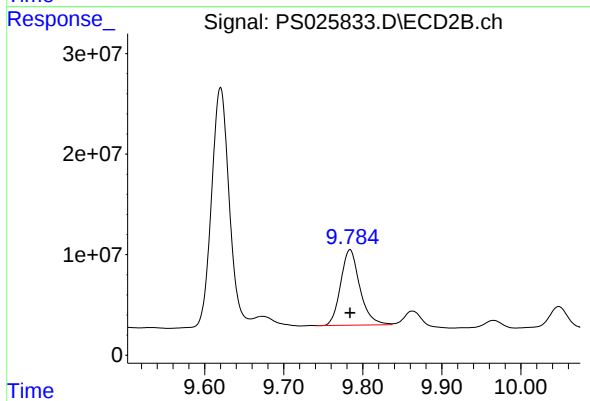
#13 2,4-DB

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 66363426
Conc: 149.82 ng/ml m



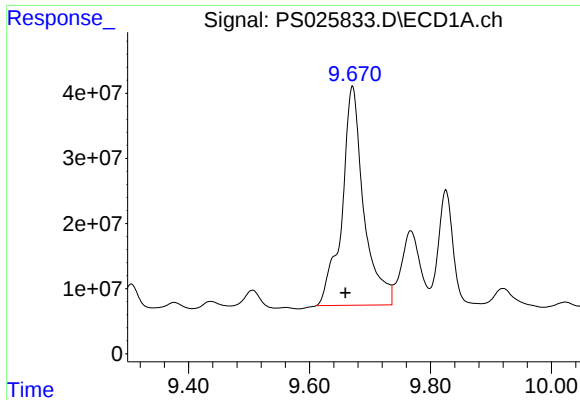
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 289513121
Conc: 43.08 ng/ml



#14 DINOSEB

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 126557988
Conc: 44.02 ng/ml



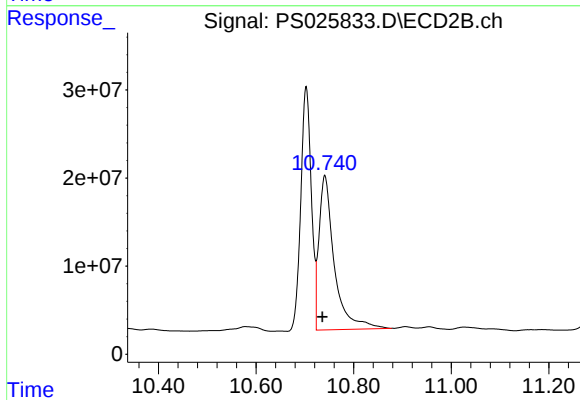
#15 Picloram

R.T.: 9.671 min
Delta R.T.: 0.012 min
Response: 842564999
Conc: 71.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

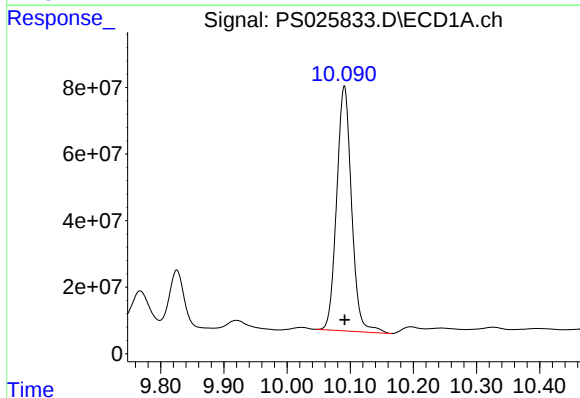
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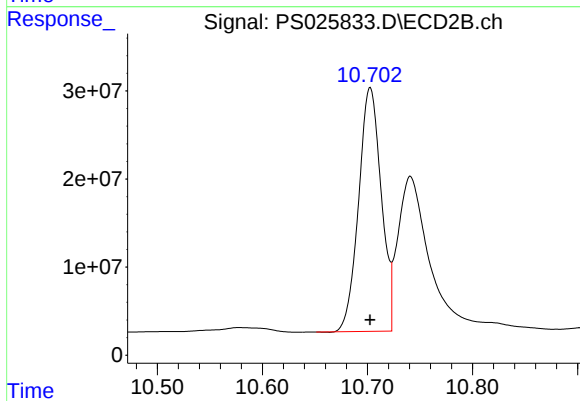
#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.005 min
Response: 381775902
Conc: 71.00 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 1204874103
Conc: 102.77 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 414403945
Conc: 83.48 ng/ml