

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122123\
 Data File : PS025146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 11:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/22/2023
 Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 22:31:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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 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	6.354	6.767	1622.9E6	520.7E6	725.211	718.704
Target Compounds							
1) T	Dalapon	2.472	2.531	1982.3E6	754.9E6	687.406	658.145
2) T	3,5-DICHL...	5.729	5.957	2302.6E6	774.1E6	681.246	680.954
3) T	4-Nitroph...	6.192	6.383	1030.9E6	324.8E6	700.016	666.795
5) T	DICAMBA	6.495	6.927	6803.5E6	2132.3E6	698.106	688.230m
6) T	MCPD	6.646	7.024	481.9E6	142.4E6	70.365	68.649
7) T	MCPA	6.768	7.230	683.4E6	221.0E6	71.790	67.201
8) T	DICHLORPROP	7.081	7.540	1755.0E6	534.8E6	684.124	679.791
9) T	2,4-D	7.278	7.823	2106.2E6	668.4E6	693.441	686.176
10) T	Pentachlo...	7.507	8.245	25673.0E6	8011.0E6	732.187	706.717
11) T	2,4,5-TP ...	8.028	8.603	10779.0E6	3089.1E6	709.557	700.457
12) T	2,4,5-T	8.284	8.973	10238.3E6	3051.7E6	708.809	707.295
13) T	2,4-DB	8.788	9.475	1679.0E6	382.9E6	722.674	691.853
14) T	DINOSEB	9.840	9.803	7830.8E6	2228.3E6	721.215	726.789
15) T	Picloram	9.667	10.752	14029.7E6	4582.7E6	719.998	700.156
16) T	DCPA	10.105	10.724	13185.9E6	3888.4E6	702.762	717.427

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

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

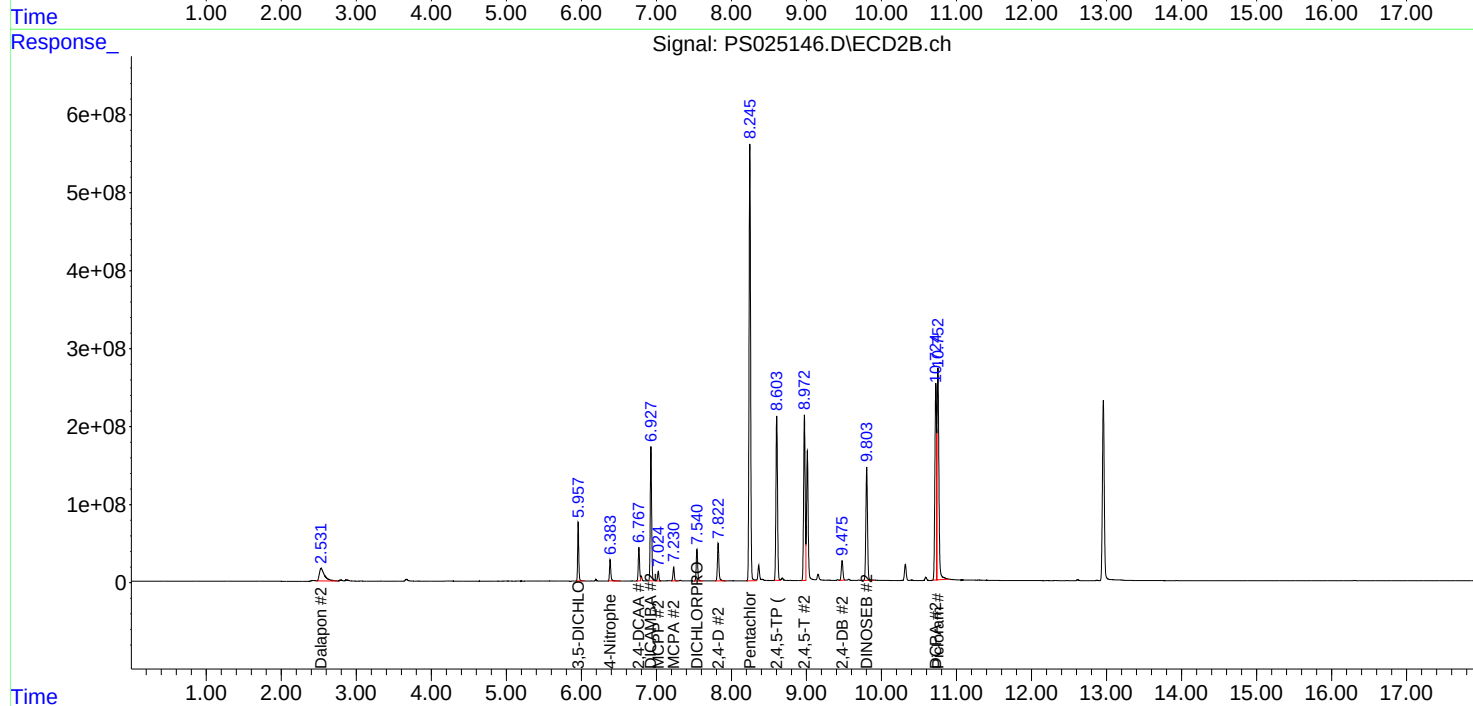
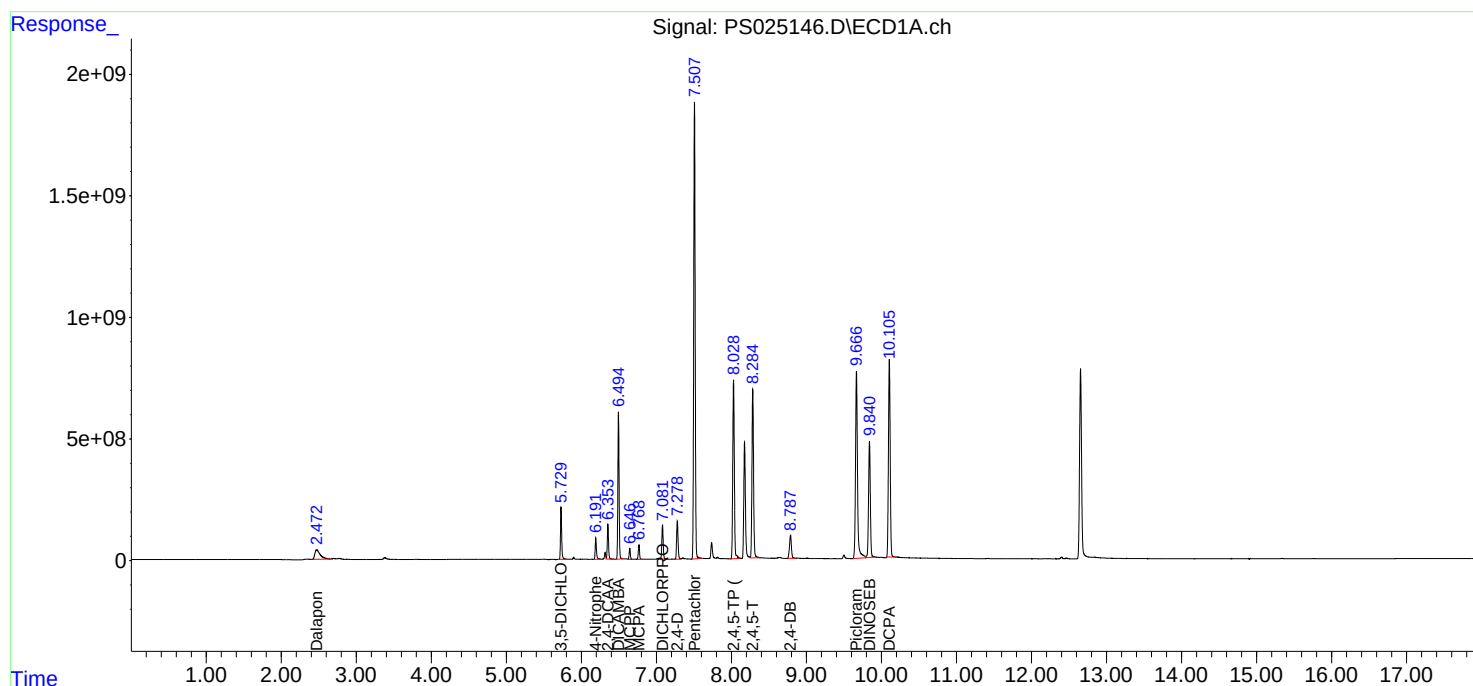
Instrument :
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ClientSampleId :
HSTDCCC750

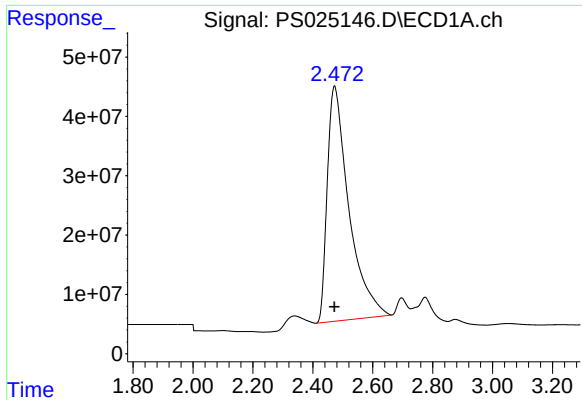
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#1 Dalapon

R.T.: 2.472 min
Delta R.T.: 0.000 min
Response: 1982273956
Conc: 687.41 ng/ml

Instrument :

ECD_S

ClientSampleId :

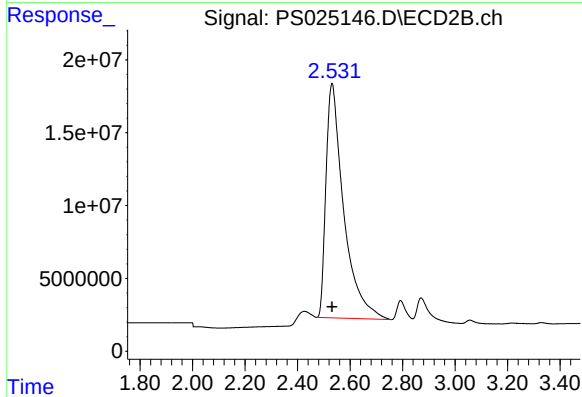
HSTDCCC750

Manual Integrations

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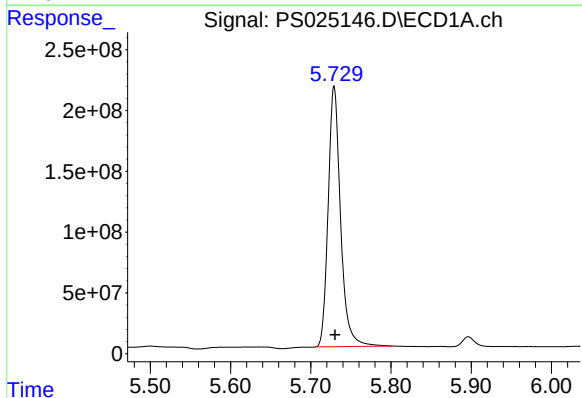
Reviewed By :Abdul Mirza 12/22/2023

Supervised By :Ankita Jodhani 12/22/2023



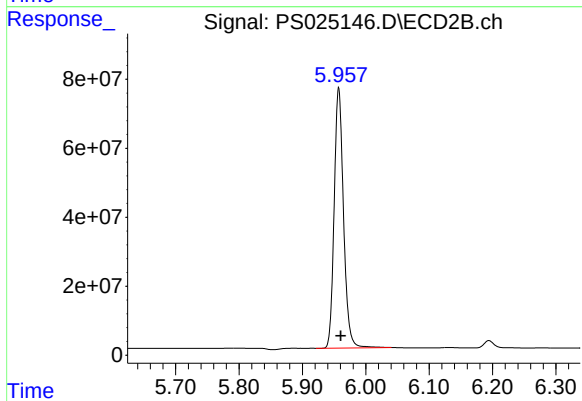
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.000 min
Response: 754926342
Conc: 658.15 ng/ml



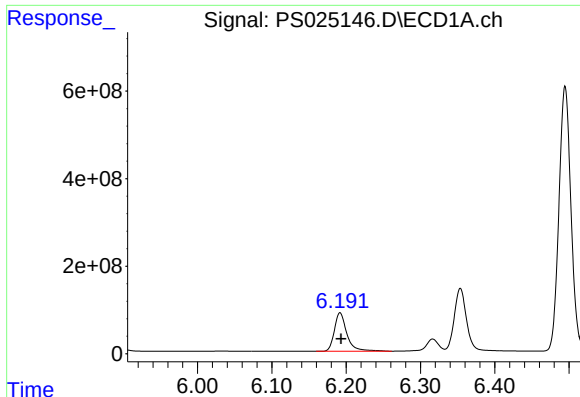
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 2302590128
Conc: 681.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 774085486
Conc: 680.95 ng/ml



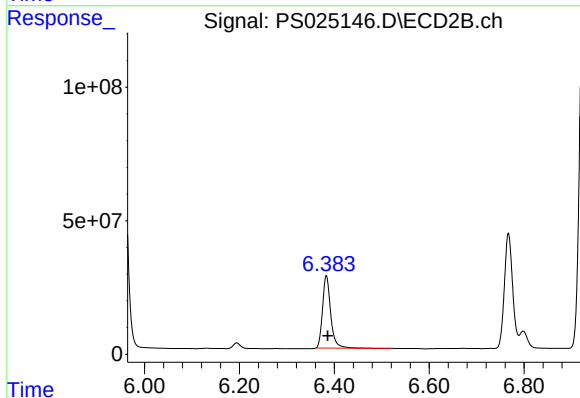
#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 1030866082
Conc: 700.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

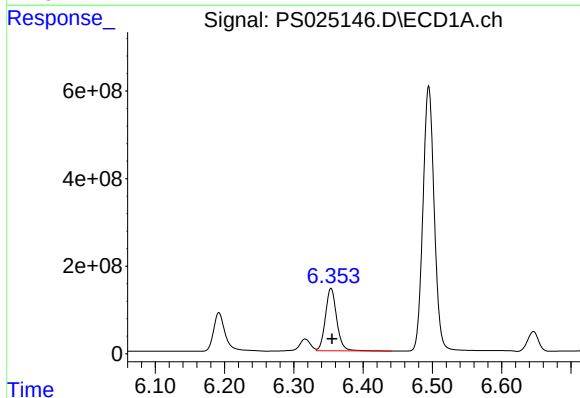
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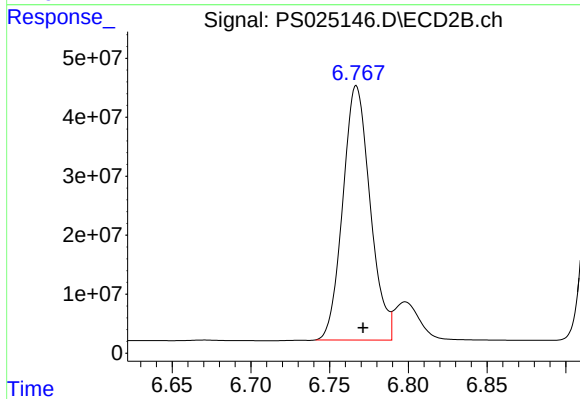
#3 4-Nitrophenol

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 324753833
Conc: 666.80 ng/ml



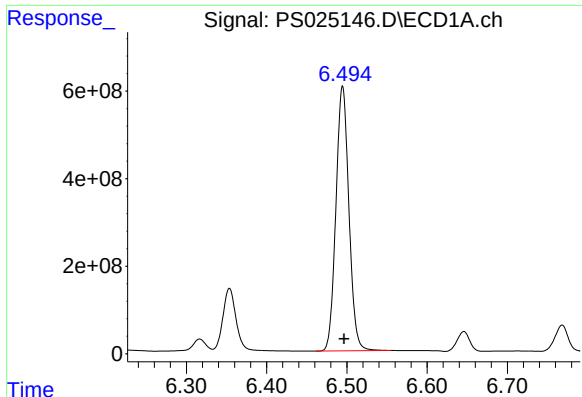
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1622908347
Conc: 725.21 ng/ml



#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 520740334
Conc: 718.70 ng/ml



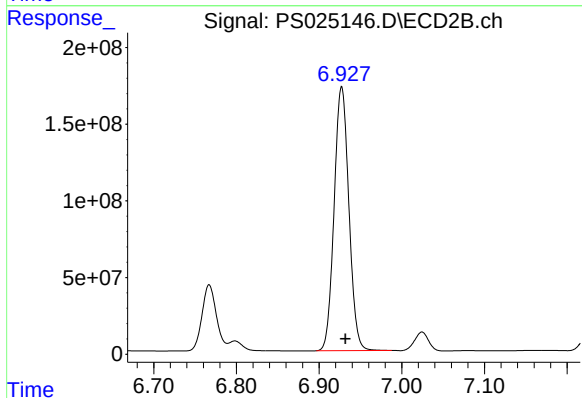
#5 DICAMBA

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 6803458618
Conc: 698.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

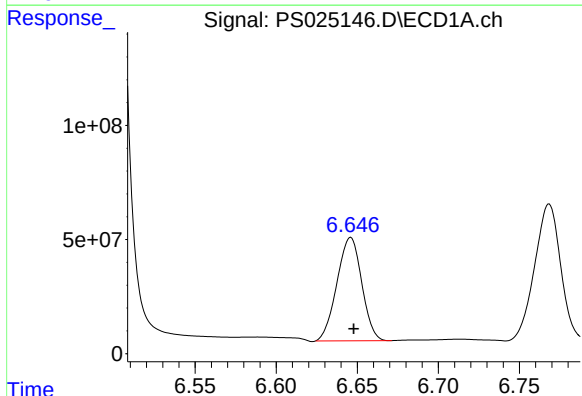
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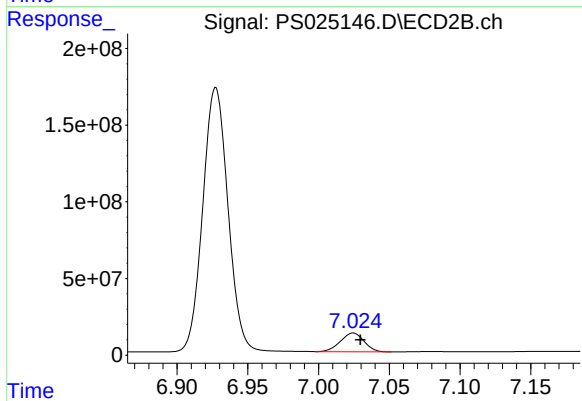
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 2132337019
Conc: 688.23 ng/ml m



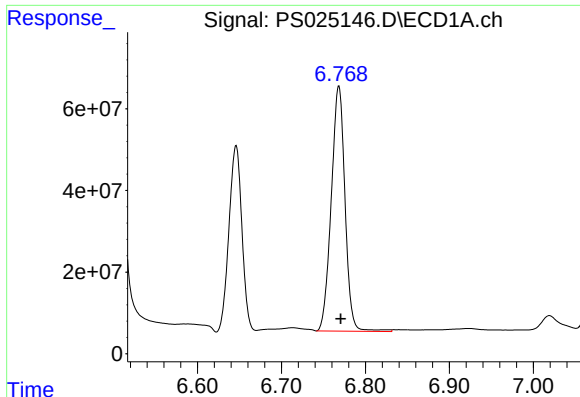
#6 MCP

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 481941527
Conc: 70.36 ug/ml



#6 MCP

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 142396749
Conc: 68.65 ug/ml



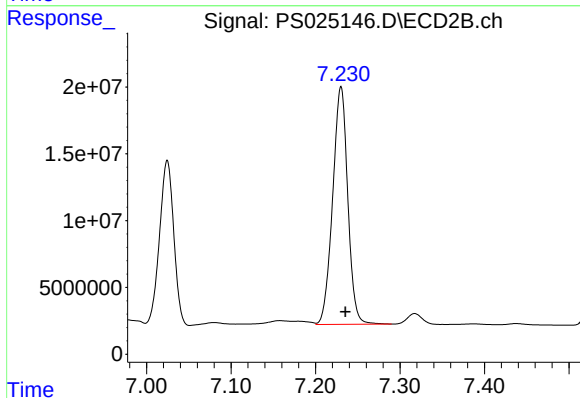
#7 MCPA

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 683440519
Conc: 71.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

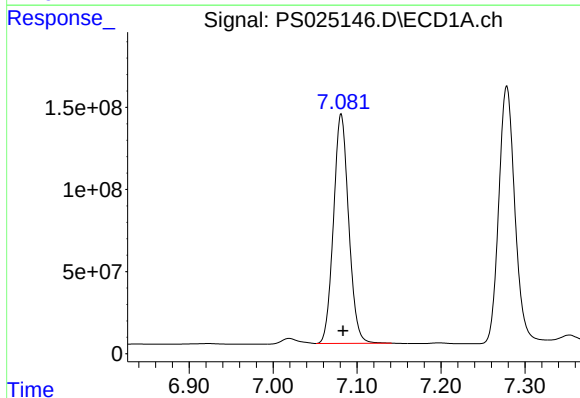
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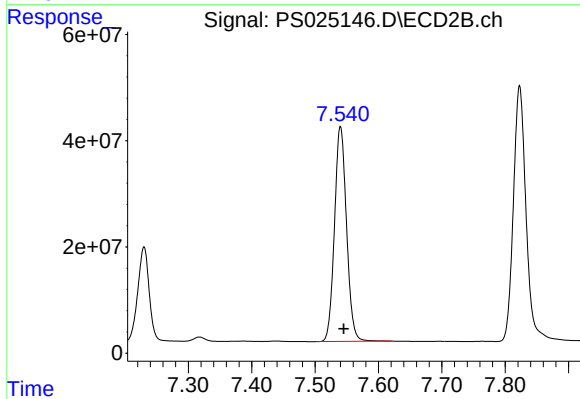
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 221040645
Conc: 67.20 ug/ml



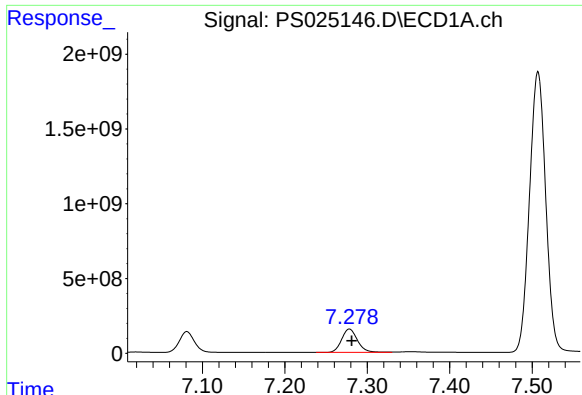
#8 DICHLORPROP

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 1754979447
Conc: 684.12 ng/ml



#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 534761368
Conc: 679.79 ng/ml



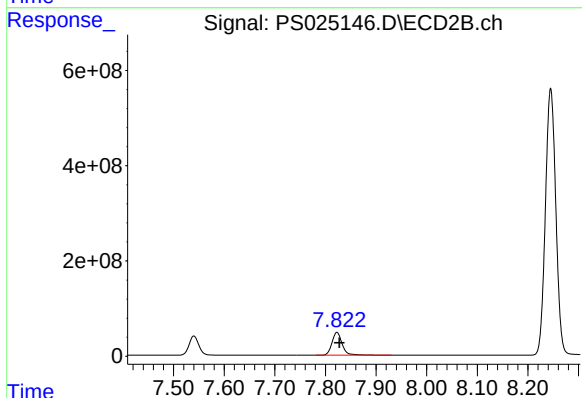
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 2106214168
Conc: 693.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

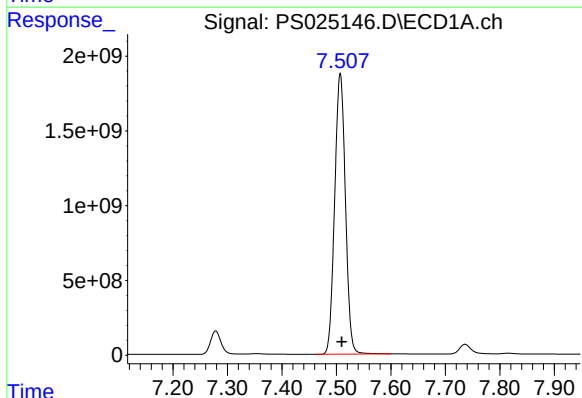
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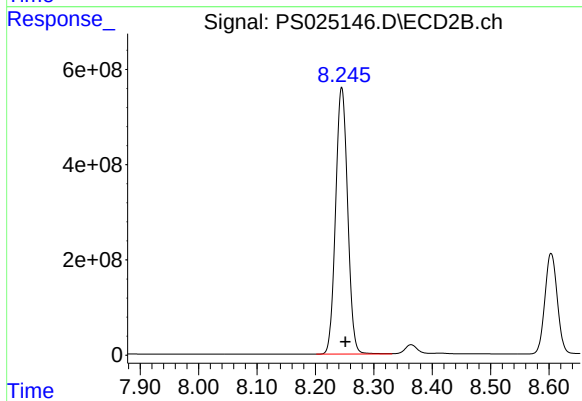
#9 2,4-D

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 668370103
Conc: 686.18 ng/ml



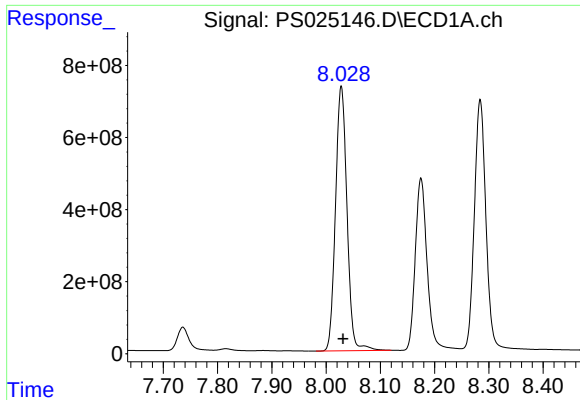
#10 Pentachlorophenol

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 25673023275
Conc: 732.19 ng/ml



#10 Pentachlorophenol

R.T.: 8.245 min
Delta R.T.: -0.006 min
Response: 8010999896
Conc: 706.72 ng/ml



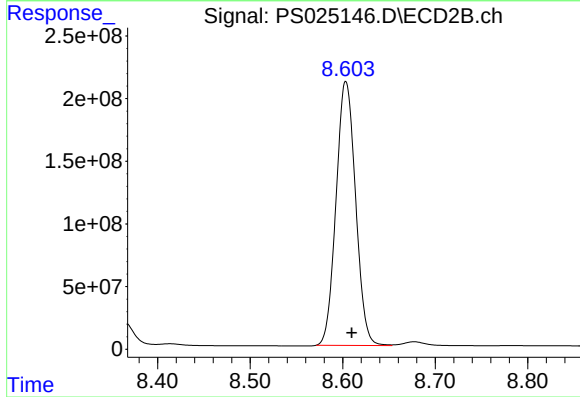
#11 2,4,5-TP (SILVEX)

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 10778953167
Conc: 709.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

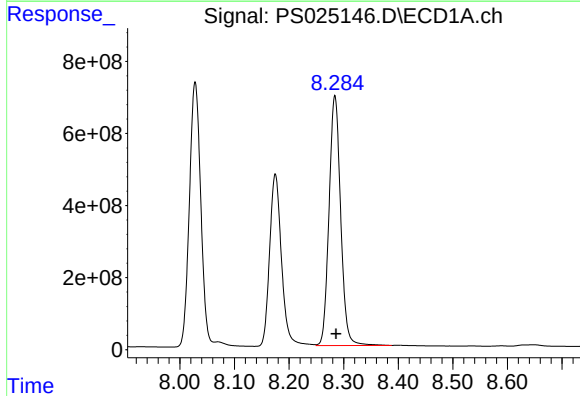
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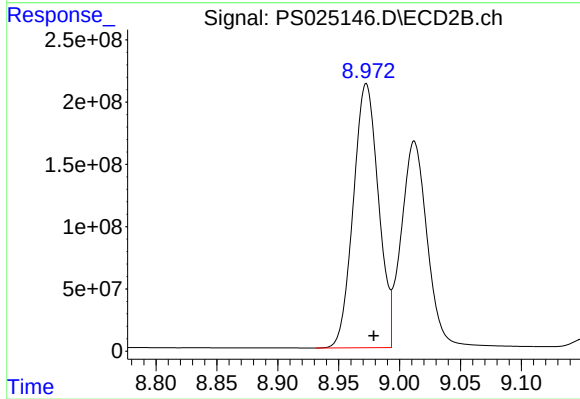
#11 2,4,5-TP (SILVEX)

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 3089085873
Conc: 700.46 ng/ml



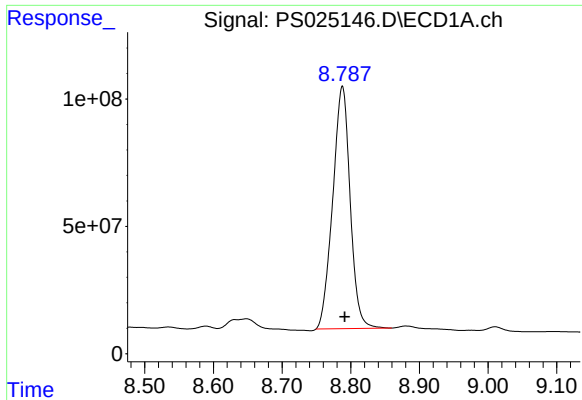
#12 2,4,5-T

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 10238299784
Conc: 708.81 ng/ml



#12 2,4,5-T

R.T.: 8.973 min
Delta R.T.: -0.006 min
Response: 3051672018
Conc: 707.30 ng/ml



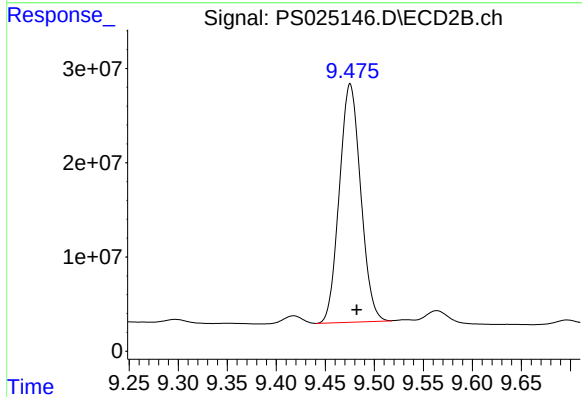
#13 2,4-DB

R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 1678984531
Conc: 722.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
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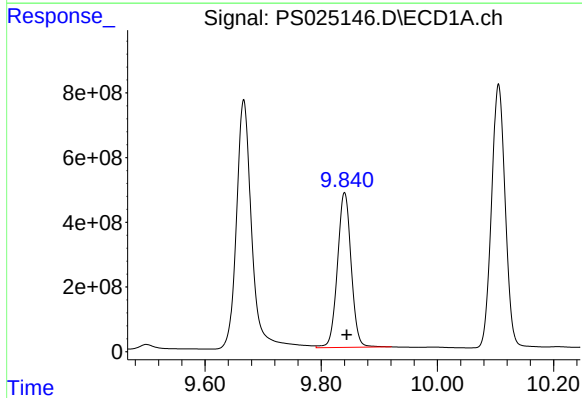
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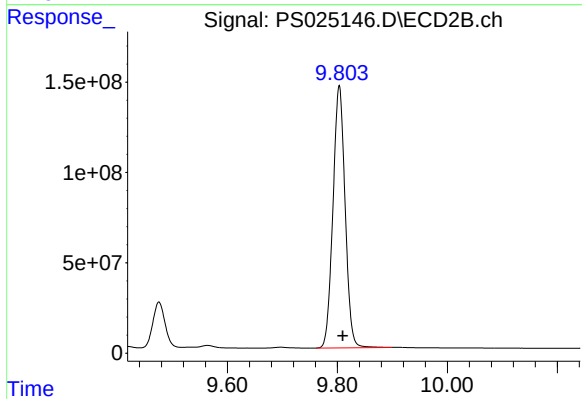
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: -0.006 min
Response: 382918255
Conc: 691.85 ng/ml



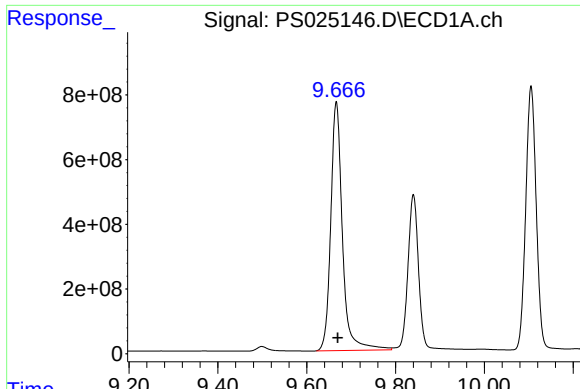
#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 7830813179
Conc: 721.22 ng/ml



#14 DINOSEB

R.T.: 9.803 min
Delta R.T.: -0.006 min
Response: 2228285302
Conc: 726.79 ng/ml



#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.003 min
Response: 14029739529
Conc: 720.00 ng/ml

Instrument :

ECD_S

ClientSampleId :

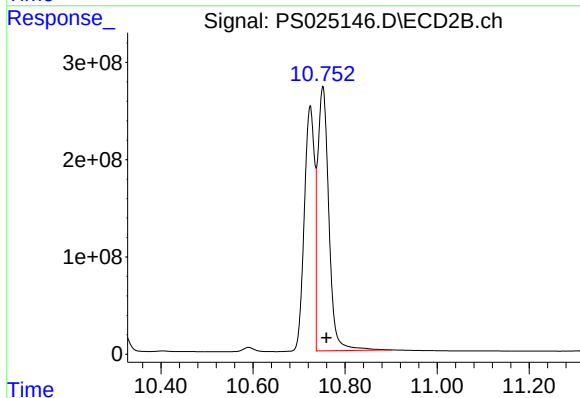
HSTDCCC750

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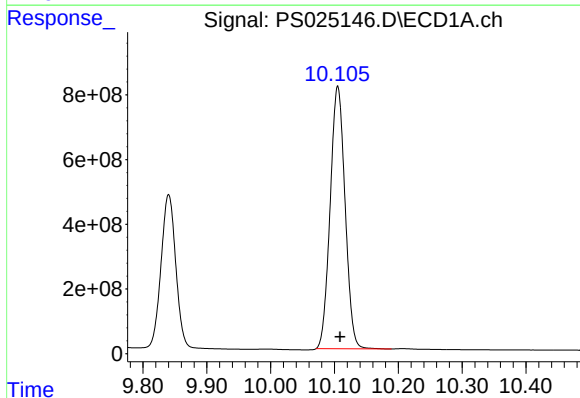
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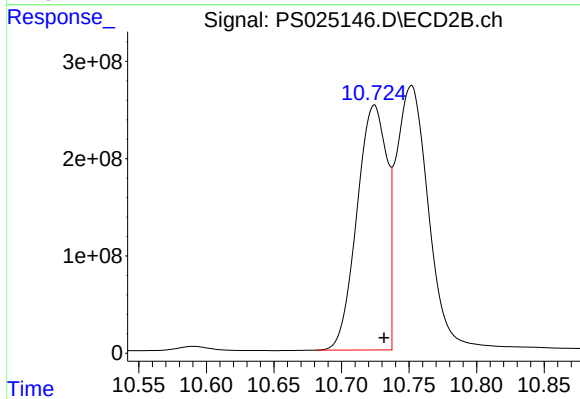
#15 Picloram

R.T.: 10.752 min
Delta R.T.: -0.008 min
Response: 4582714158
Conc: 700.16 ng/ml



#16 DCPA

R.T.: 10.105 min
Delta R.T.: -0.004 min
Response: 13185922546
Conc: 702.76 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.007 min
Response: 3888409356
Conc: 717.43 ng/ml