

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071522\
 Data File : PS019975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 14:41
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/18/2022
 Supervised By : Ankita Jodhani 07/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:36:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 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	7.192	6.777	1791.9E6	542.6E6	690.860	668.047m
Target Compounds							
1) T	Dalapon	3.015	2.528	2579.4E6	638.5E6	532.150	601.615
2) T	3,5-DICHL...	6.408	5.960	2222.8E6	822.9E6	648.929	643.965
3) T	4-Nitroph...	7.028	6.400	681.4E6	274.1E6	640.157	633.706
5) T	DICAMBA	7.380	6.941	6812.0E6	2410.9E6	663.868	660.897
6) T	MCPD	7.549	7.037	498.5E6	185.5E6	62.130	64.633
7) T	MCPA	7.696	7.249	757.5E6	257.5E6	64.648	63.624
8) T	DICHLORPROP	8.071	7.561	1792.6E6	614.6E6	662.091	653.293
9) T	2,4-D	8.303	7.854	1925.7E6	730.5E6	648.340	648.320
10) T	Pentachlo...	8.606	8.277	24854.3E6	8445.5E6	688.236	684.000
11) T	2,4,5-TP ...	9.156	8.638	10663.2E6	3593.9E6	666.630	678.146
12) T	2,4,5-T	9.442	9.016	11955.2E6	3297.3E6	649.737	674.941
13) T	2,4-DB	9.996	9.522	2519.9E6	424.7E6	629.719	653.863
14) T	DINOSEB	11.144	9.844	10835.4E6	2485.9E6	666.477	697.466
15) T	Picloram	10.974	10.828	20414.0E6	4282.1E6	654.655	658.418
16) T	DCPA	11.412	10.772	17033.9E6	4397.7E6	660.300	678.575

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

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

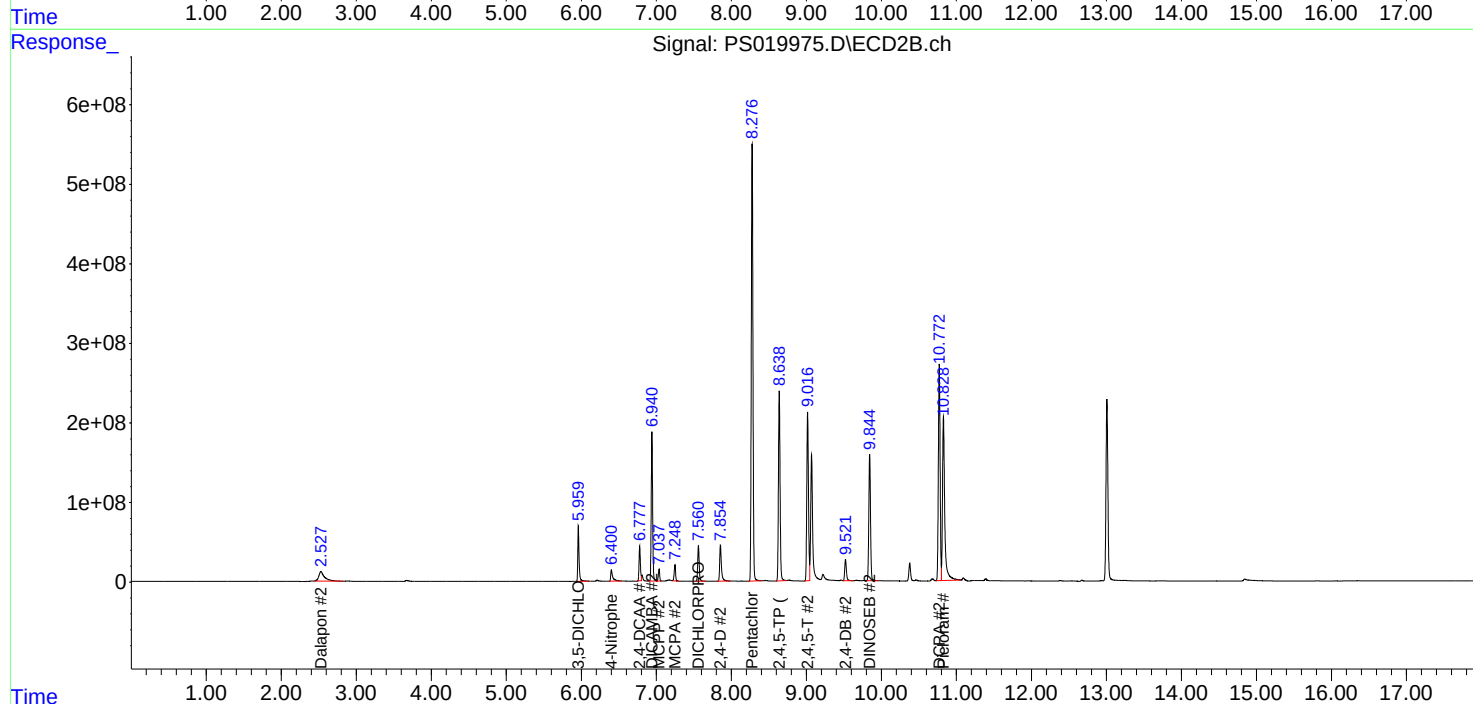
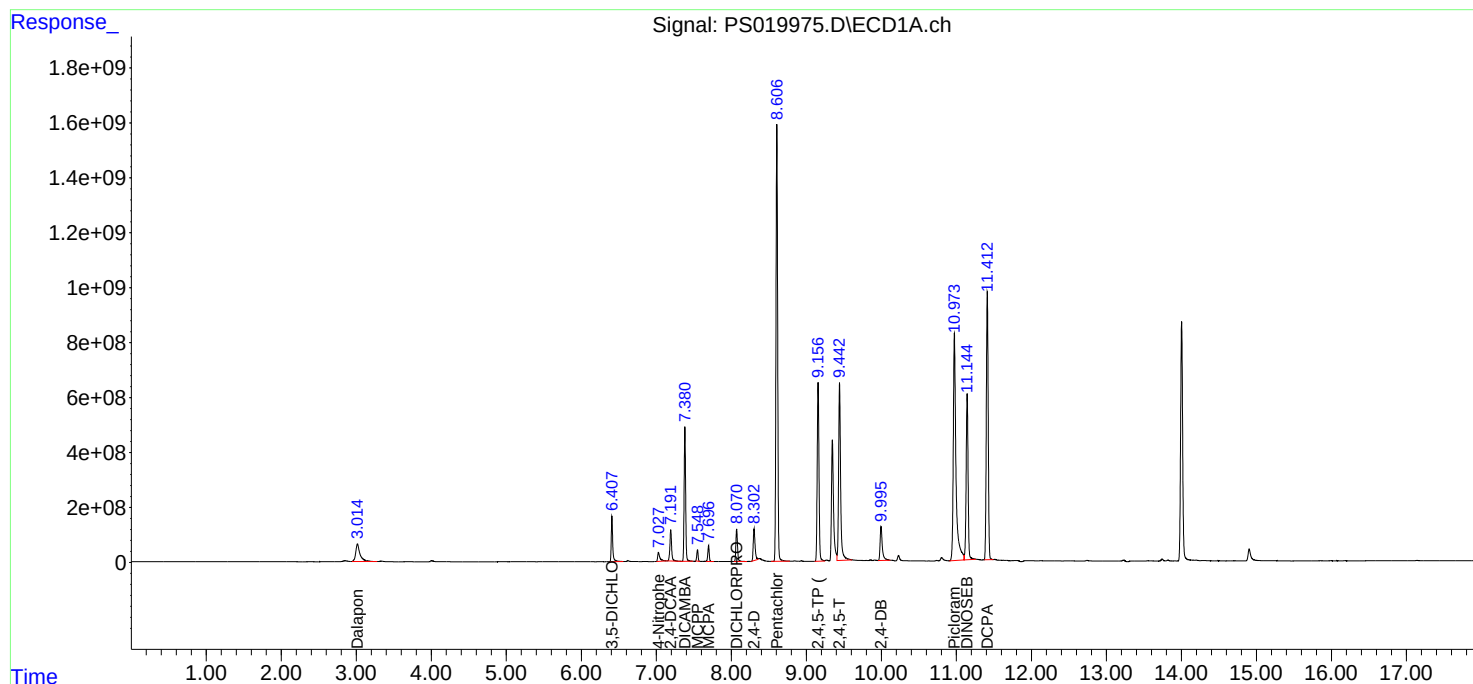
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

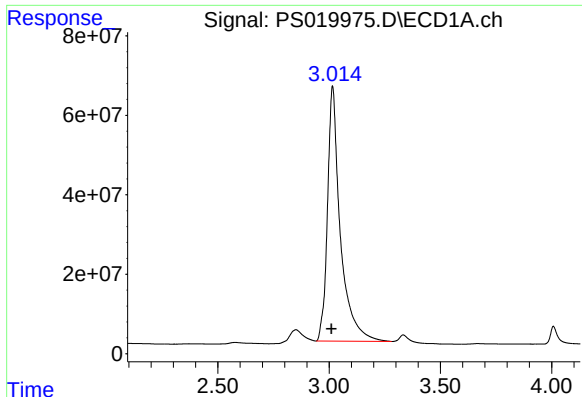
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#1 Dalapon

R.T.: 3.015 min
Delta R.T.: 0.005 min
Response: 2579444997
Conc: 532.15 ng/ml

Instrument :

ECD_S

ClientSampleId :

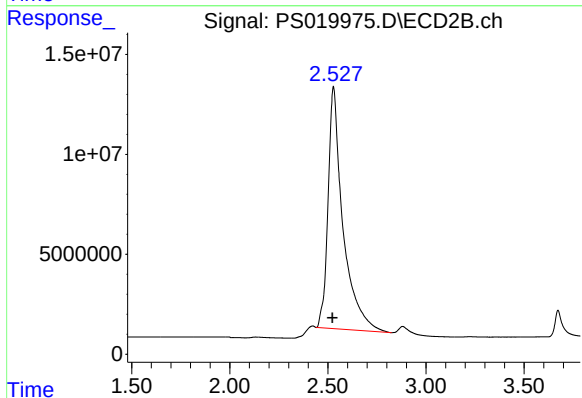
HSTDCCC750

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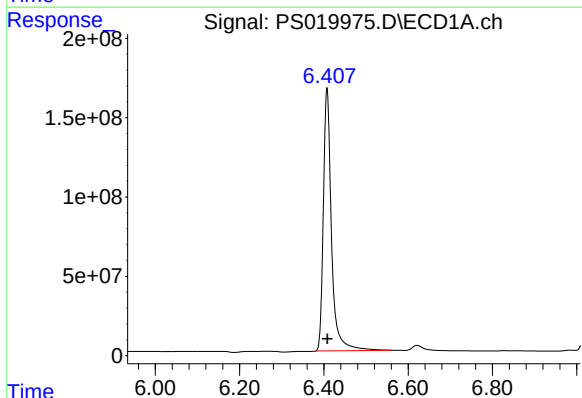
Reviewed By :Abdul Mirza 07/18/2022

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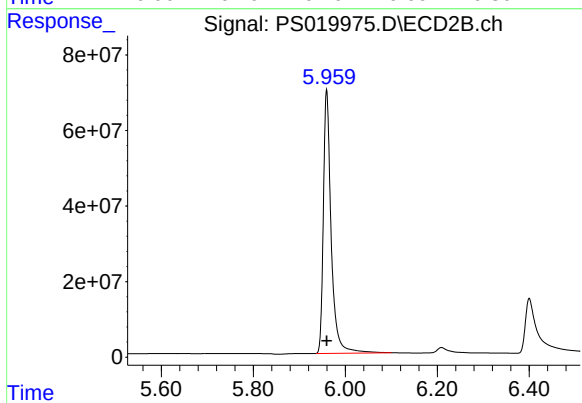
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.006 min
Response: 638526570
Conc: 601.62 ng/ml



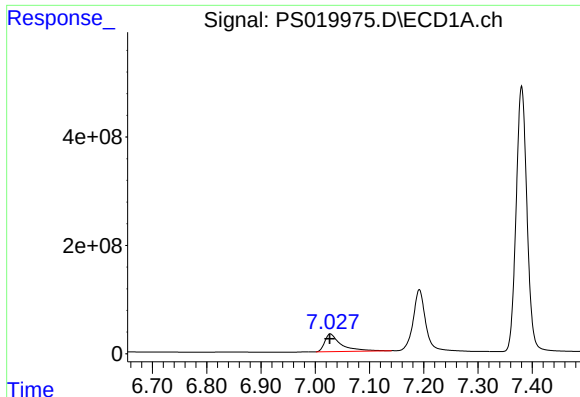
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 2222832519
Conc: 648.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 822901095
Conc: 643.97 ng/ml



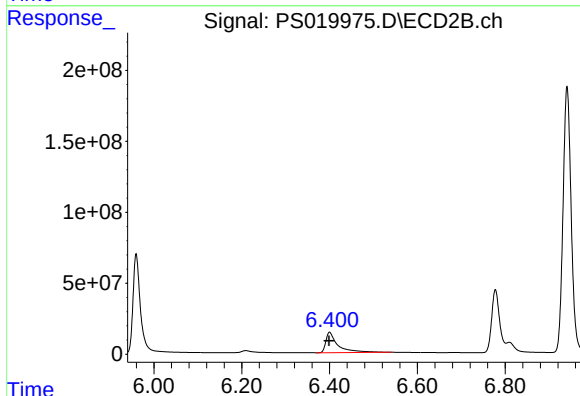
#3 4-Nitrophenol

R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 681366943
Conc: 640.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

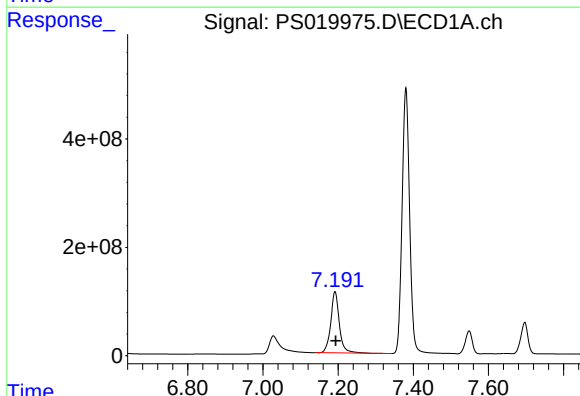
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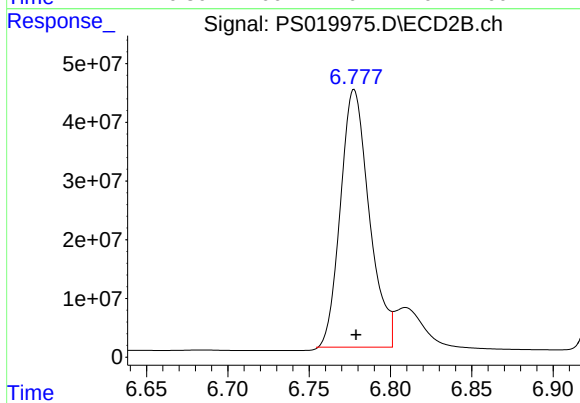
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 274086880
Conc: 633.71 ng/ml



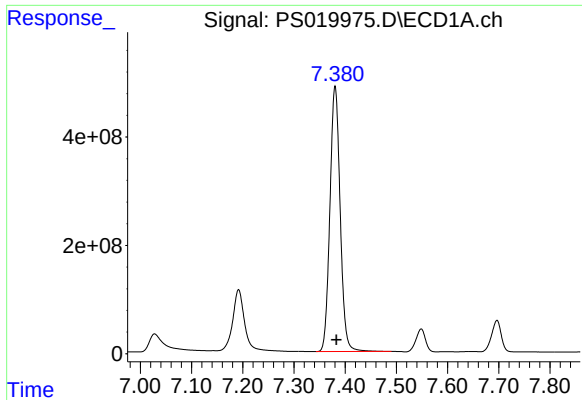
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 1791850676
Conc: 690.86 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 542552159
Conc: 668.05 ng/ml m



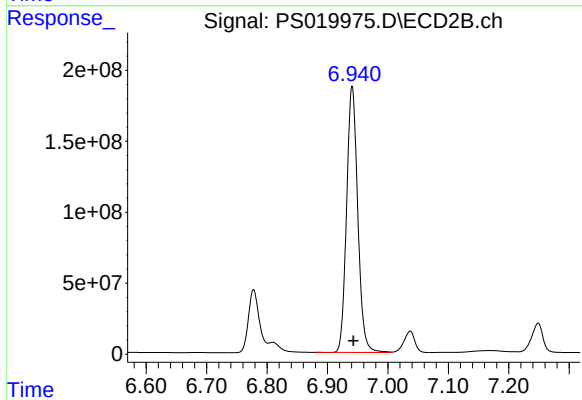
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 6811968101
Conc: 663.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

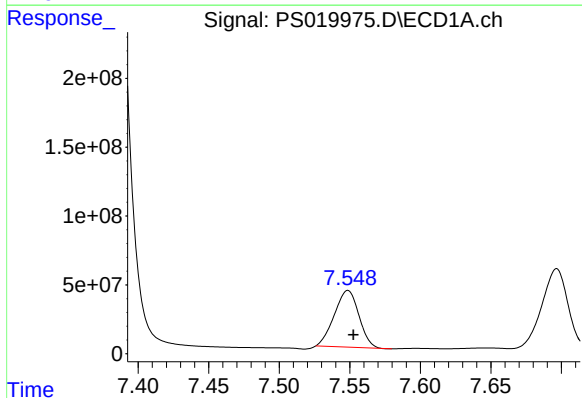
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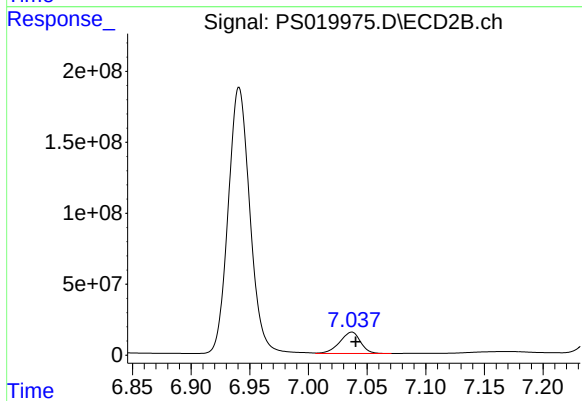
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 2410932530
Conc: 660.90 ng/ml



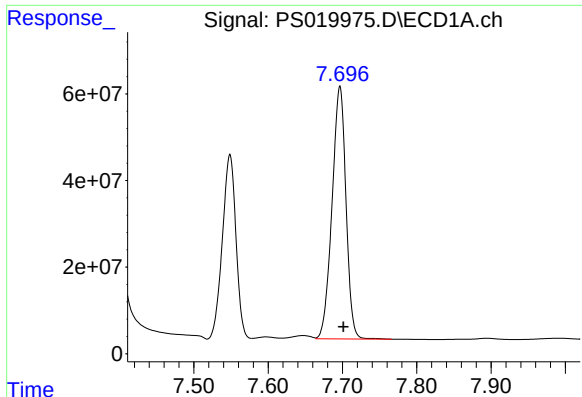
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 498463362
Conc: 62.13 ug/ml



#6 MCP

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 185523173
Conc: 64.63 ug/ml



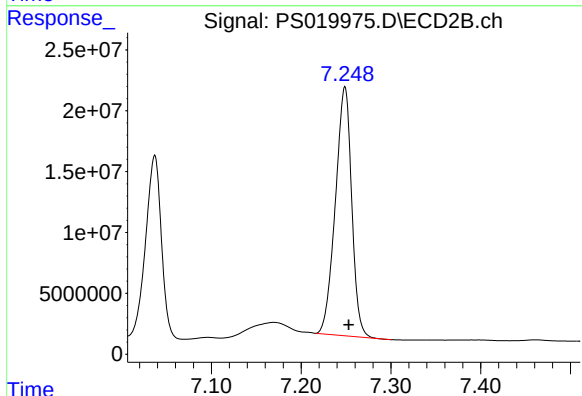
#7 MCPA

R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 757544609
Conc: 64.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

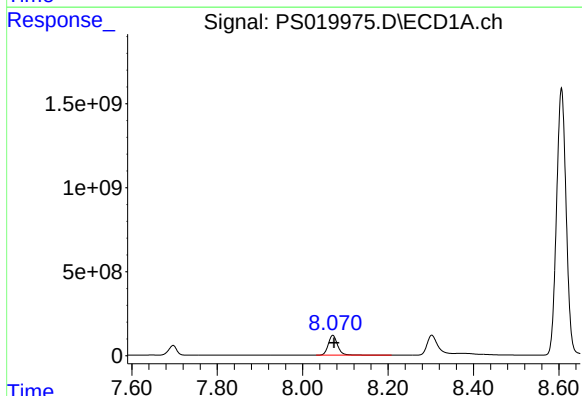
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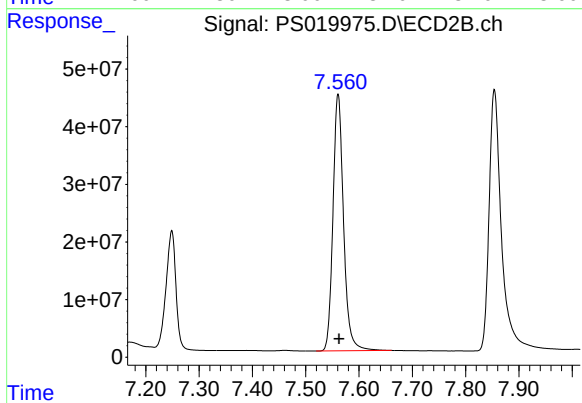
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 257525609
Conc: 63.62 ug/ml



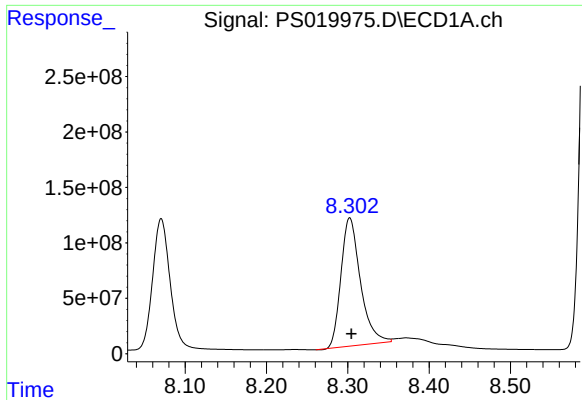
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.004 min
Response: 1792603789
Conc: 662.09 ng/ml



#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 614566456
Conc: 653.29 ng/ml



#9 2,4-D

R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 1925658651
Conc: 648.34 ng/ml

Instrument :

ECD_S

ClientSampleId :

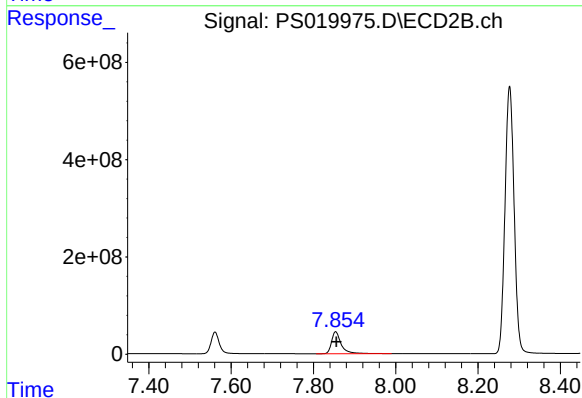
HSTDCCC750

Manual Integrations

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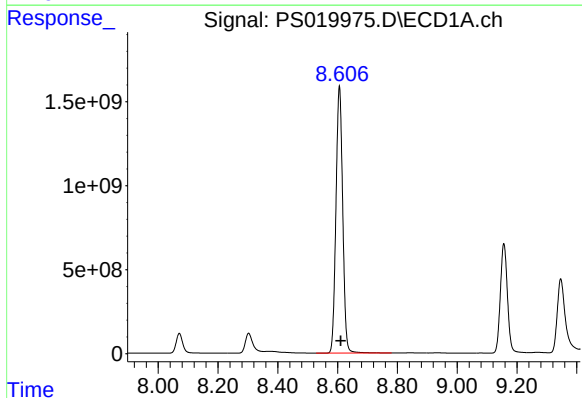
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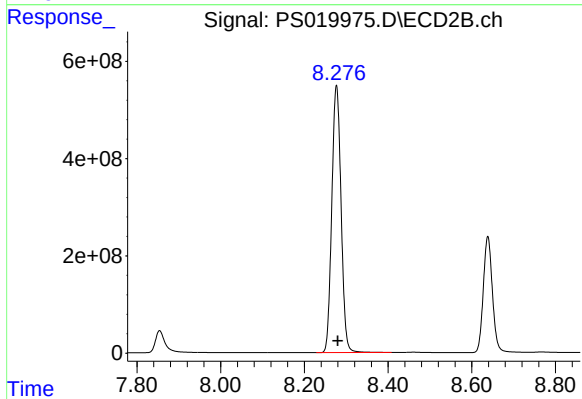
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 730464223
Conc: 648.32 ng/ml



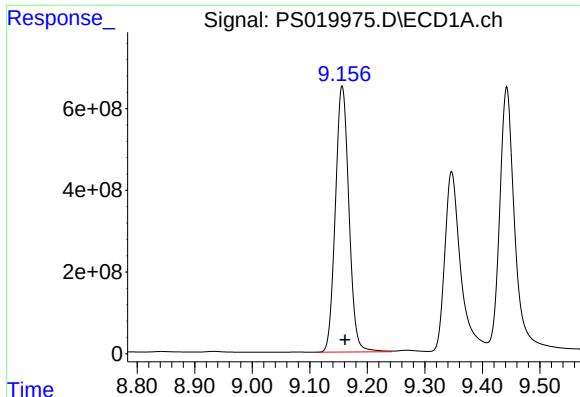
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 24854263021
Conc: 688.24 ng/ml



#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 8445479654
Conc: 684.00 ng/ml



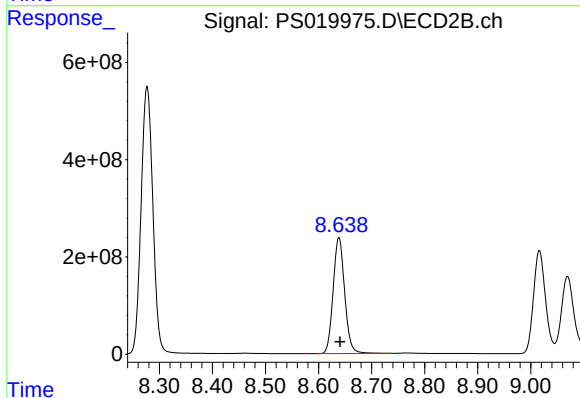
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 10663192753
Conc: 666.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

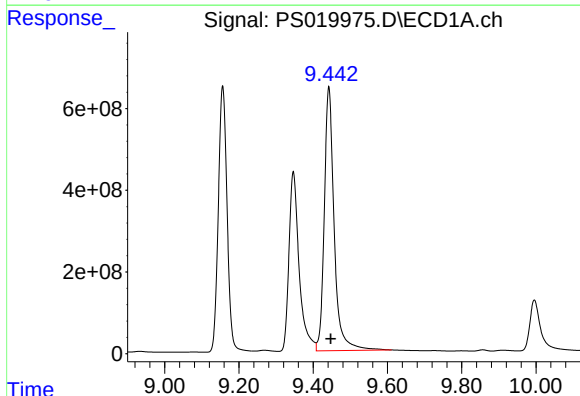
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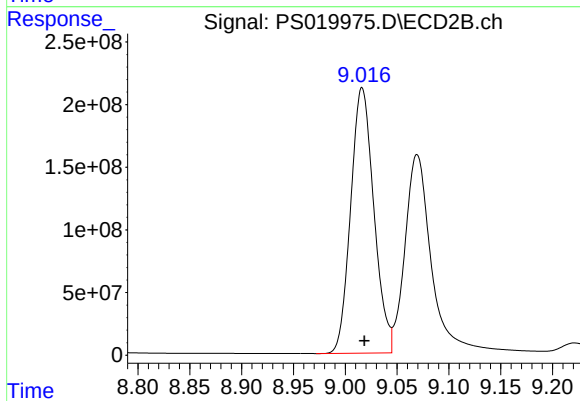
#11 2,4,5-TP (SILVEX)

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 3593918070
Conc: 678.15 ng/ml



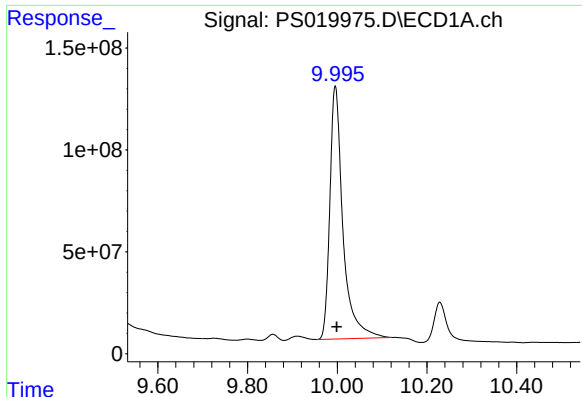
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 11955190797
Conc: 649.74 ng/ml



#12 2,4,5-T

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 3297312220
Conc: 674.94 ng/ml



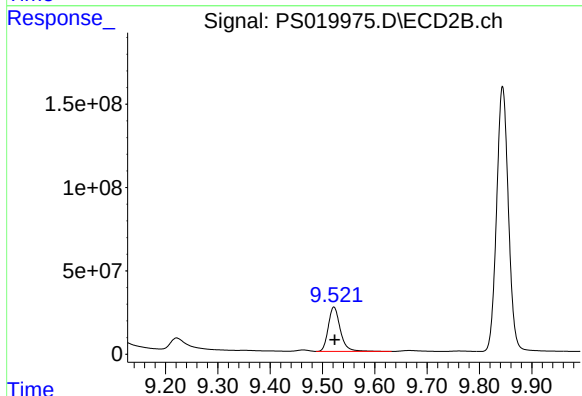
#13 2,4-DB

R.T.: 9.996 min
Delta R.T.: -0.003 min
Response: 2519906370
Conc: 629.72 ng/ml

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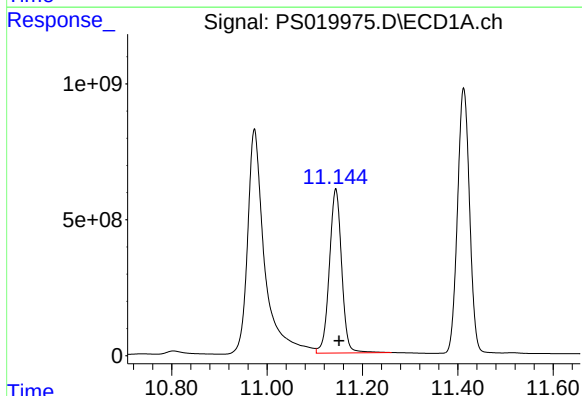
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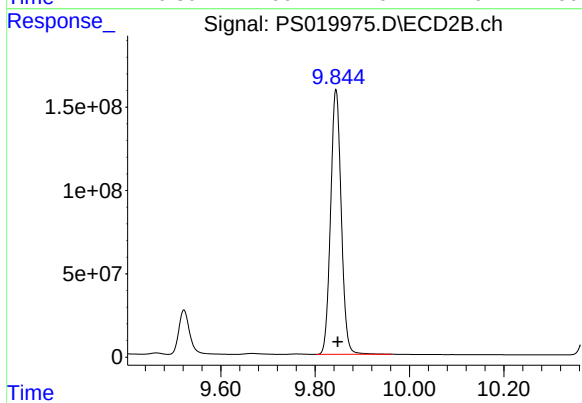
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.002 min
Response: 424663159
Conc: 653.86 ng/ml



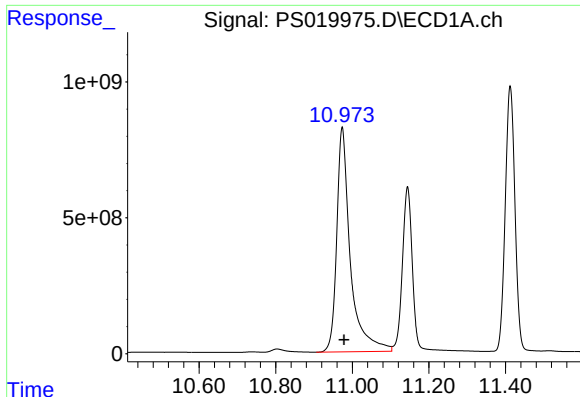
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.007 min
Response: 10835352530
Conc: 666.48 ng/ml



#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.004 min
Response: 2485912135
Conc: 697.47 ng/ml



#15 Picloram

R.T.: 10.974 min
Delta R.T.: -0.005 min
Response: 20413985779
Conc: 654.65 ng/ml

Instrument :

ECD_S

ClientSampleId :

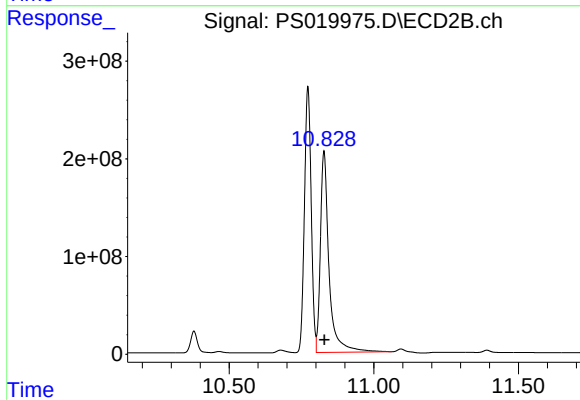
HSTDCCC750

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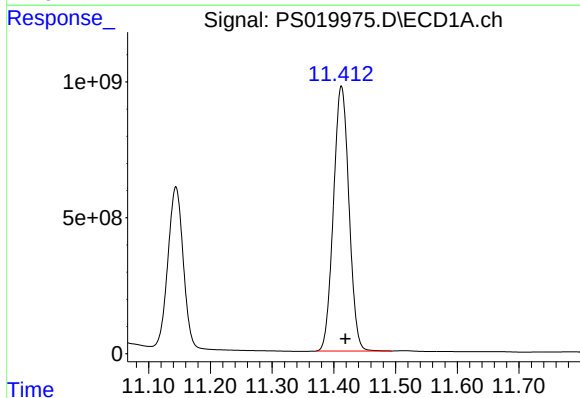
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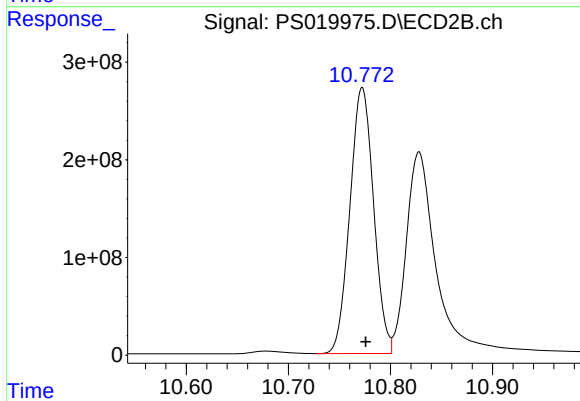
#15 Picloram

R.T.: 10.828 min
Delta R.T.: -0.002 min
Response: 4282088786
Conc: 658.42 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.006 min
Response: 17033862133
Conc: 660.30 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.003 min
Response: 4397725281
Conc: 678.57 ng/ml