

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121523\
 Data File : PS025114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 13:00
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/17/2023
 Supervised By : Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 15:42:10 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 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	6.354	6.768	1650.1E6	536.1E6	737.351	739.872
Target Compounds							
1) T	Dalapon	2.474	2.533	1956.1E6	758.4E6	678.334	661.135
2) T	3,5-DICHL...	5.729	5.958	2325.4E6	796.5E6	688.007	700.632
3) T	4-Nitroph...	6.192	6.384	1036.5E6	331.7E6	703.847	681.121
5) T	DICAMBA	6.495	6.928	6919.2E6	2198.2E6	709.978	709.482m
6) T	MCP	6.646	7.026	485.7E6	147.3E6	70.907	71.033
7) T	MCPA	6.769	7.232	683.7E6	225.7E6	71.815	68.626
8) T	DICHLORPROP	7.082	7.541	1785.4E6	551.5E6	696.001	701.078
9) T	2,4-D	7.279	7.824	2158.8E6	681.7E6	710.764	699.820
10) T	Pentachlo...	7.507	8.246	26085.6E6	8184.8E6	743.954	722.046
11) T	2,4,5-TP ...	8.029	8.605	10957.3E6	3165.4E6	721.300	717.752
12) T	2,4,5-T	8.285	8.974	10428.3E6	3129.4E6	721.961	725.308
13) T	2,4-DB	8.788	9.477	1708.2E6	396.9E6	735.270	717.170
14) T	DINOSEB	9.841	9.805	7930.6E6	2264.3E6	730.405	738.541
15) T	Picloram	9.667	10.754	14413.4E6	4756.0E6	739.686	726.636
16) T	DCPA	10.106	10.725	13511.5E6	3956.1E6	720.113	729.912

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

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Acq On : 15 Dec 2023 13:00
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

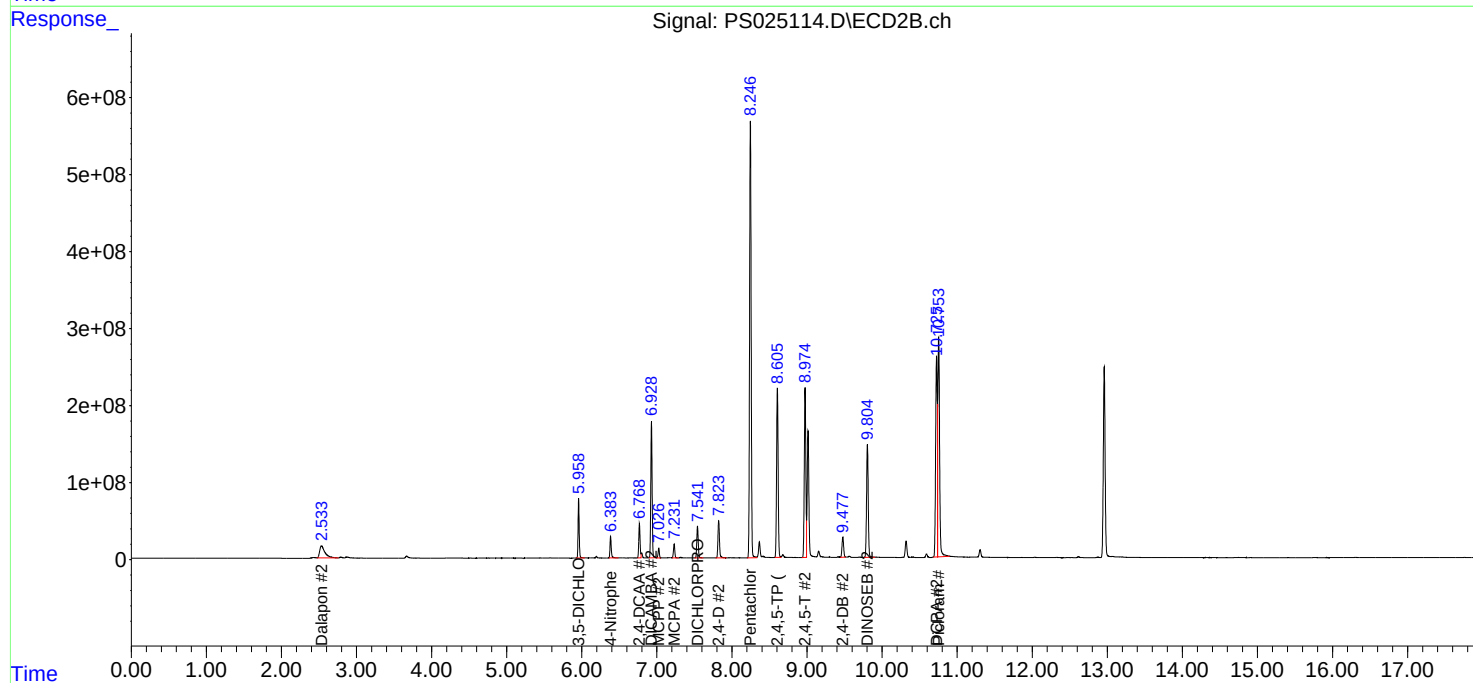
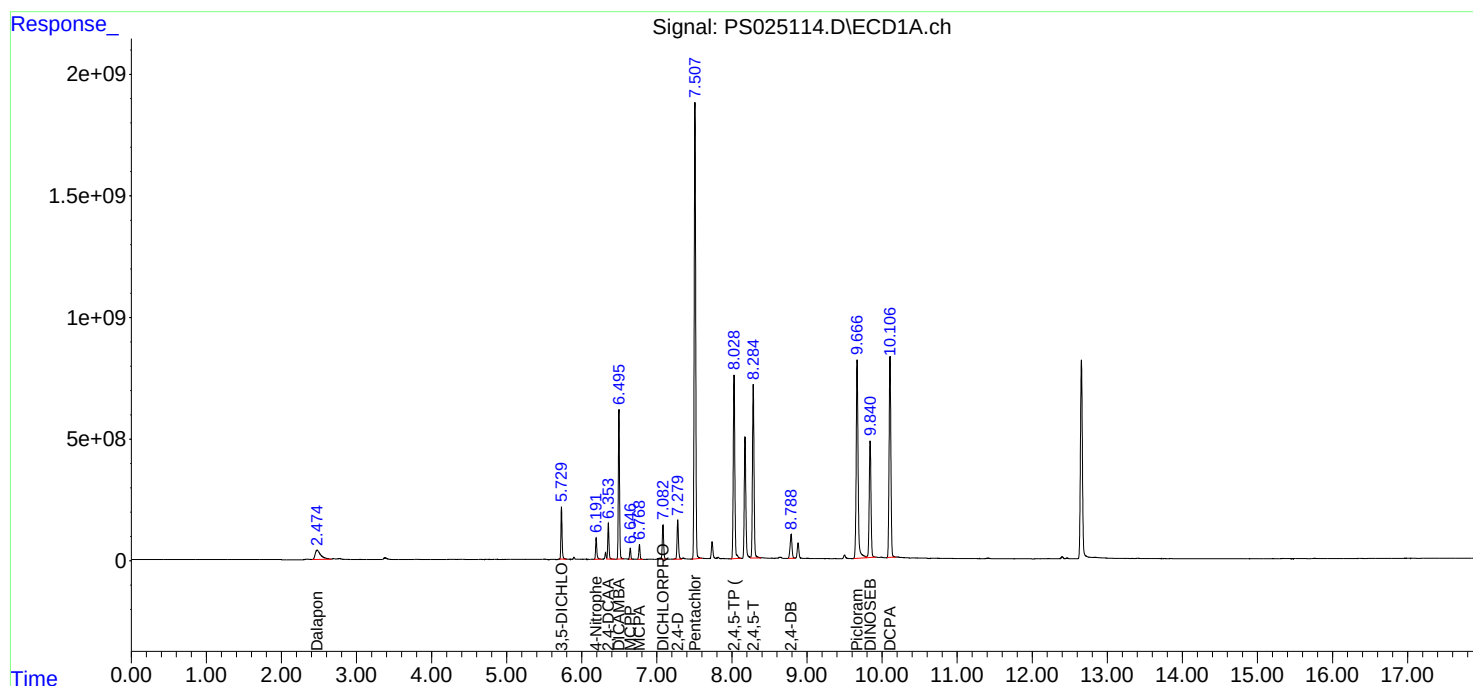
Instrument :
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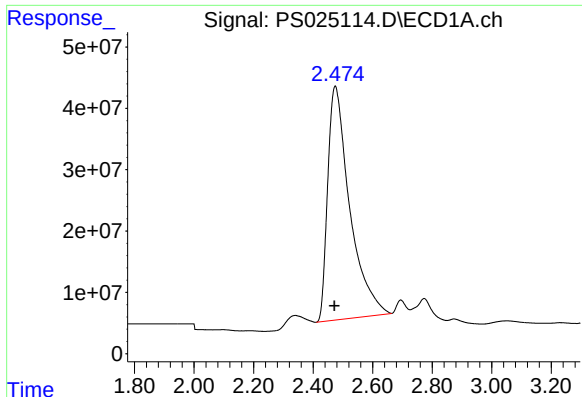
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#1 Dalapon

R.T.: 2.474 min
Delta R.T.: 0.002 min
Response: 1956112737
Conc: 678.33 ng/ml

Instrument :

ECD_S

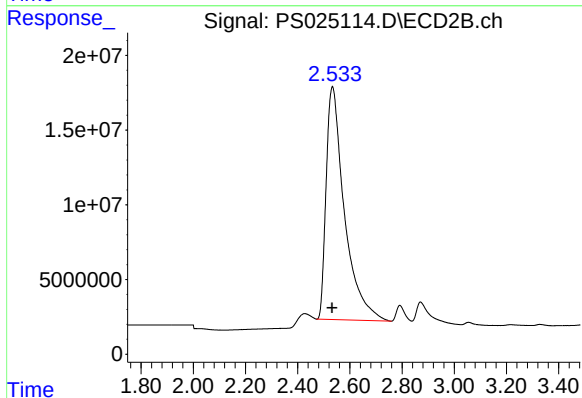
ClientSampleId :

HSTDCCC750

Manual Integrations

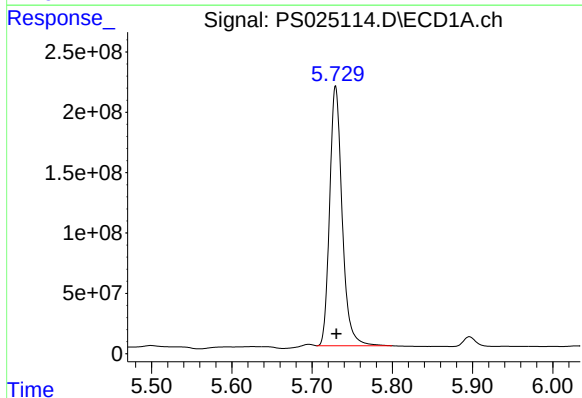
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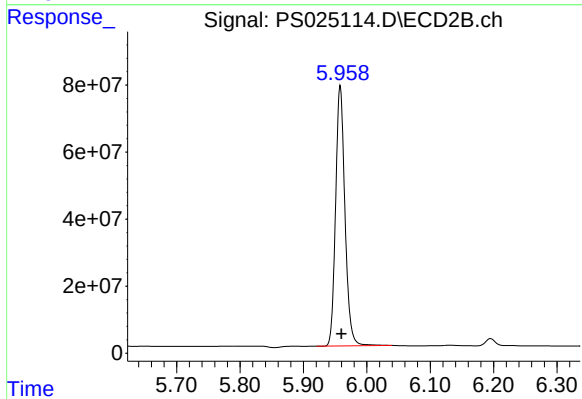
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.002 min
Response: 758355313
Conc: 661.13 ng/ml



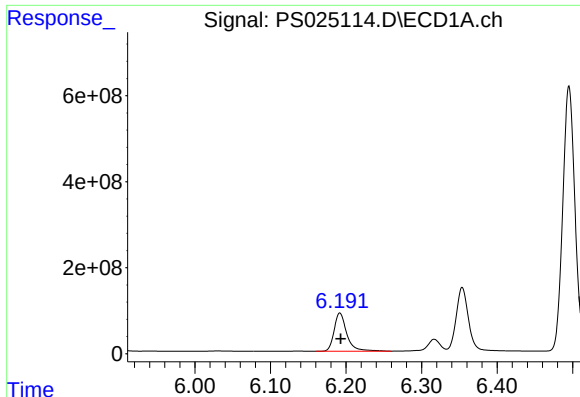
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 2325444146
Conc: 688.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 796455425
Conc: 700.63 ng/ml



#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1036507566
Conc: 703.85 ng/ml

Instrument :

ECD_S

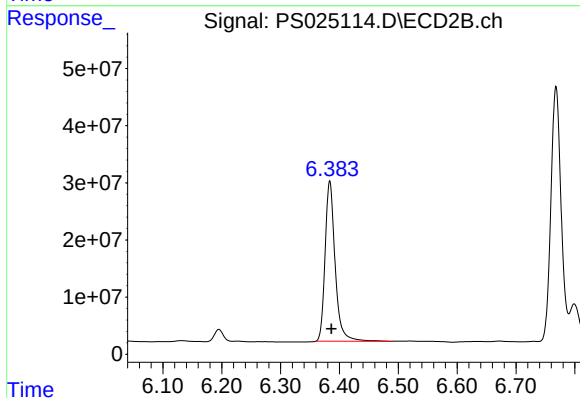
ClientSampleId :

HSTDCCC750

Manual Integrations

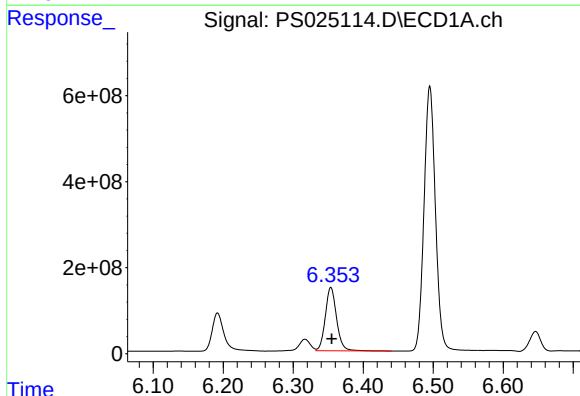
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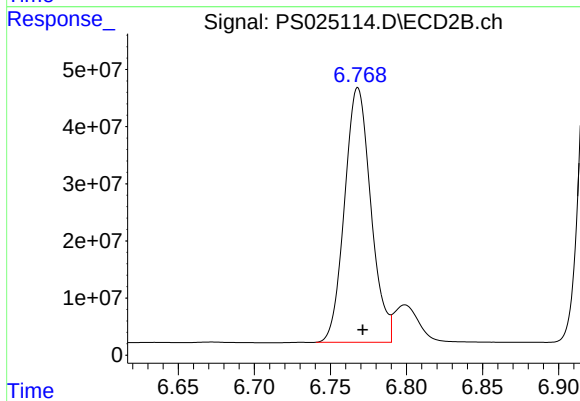
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 331731302
Conc: 681.12 ng/ml



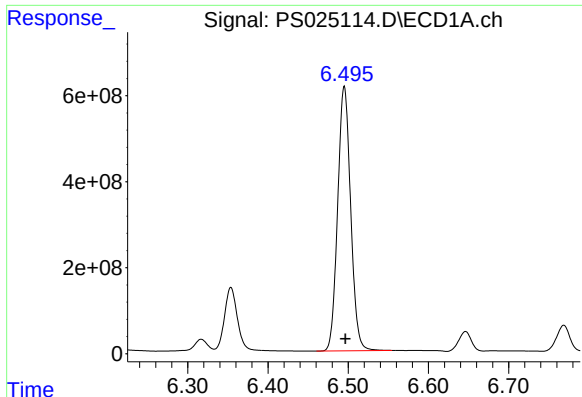
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1650076299
Conc: 737.35 ng/ml



#4 2,4-DCAA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 536077364
Conc: 739.87 ng/ml



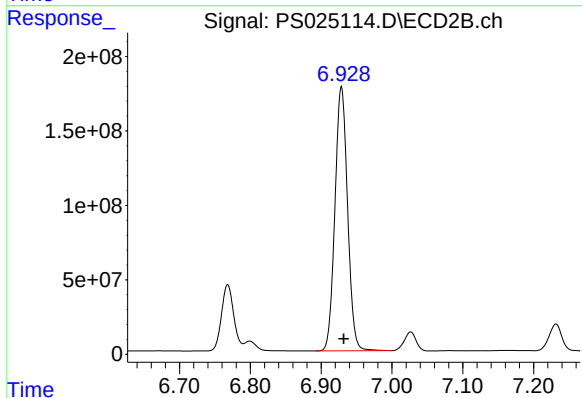
#5 DICAMBA

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 6919157657
Conc: 709.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

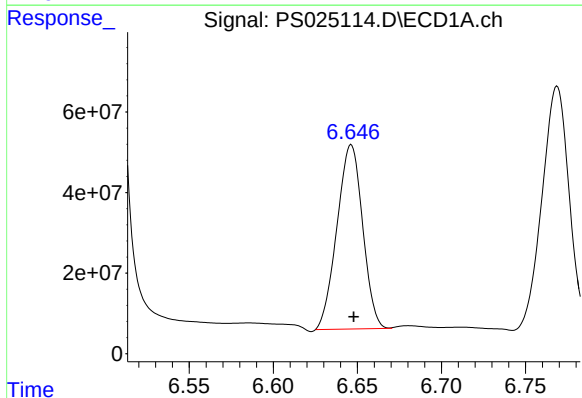
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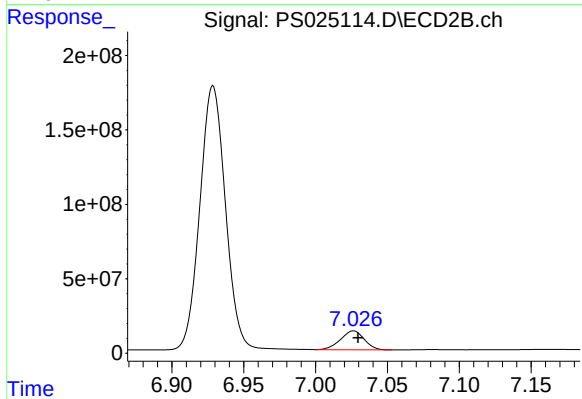
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 2198179829
Conc: 709.48 ng/ml m



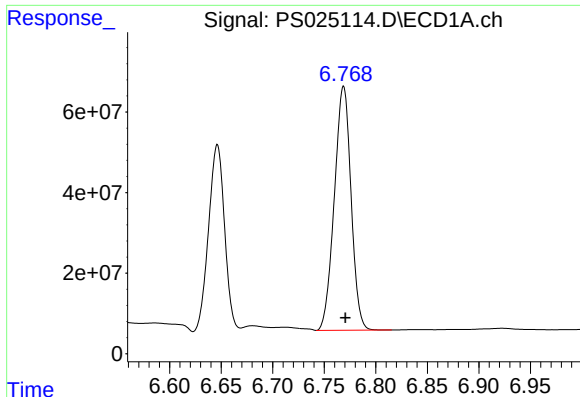
#6 MCPP

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 485654452
Conc: 70.91 ug/ml



#6 MCPP

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 147340143
Conc: 71.03 ug/ml



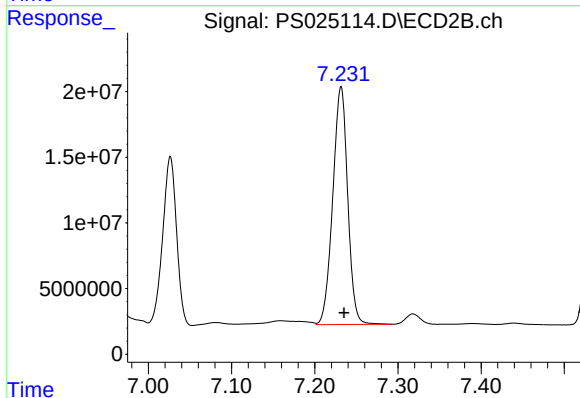
#7 MCPA

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 683674805
Conc: 71.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

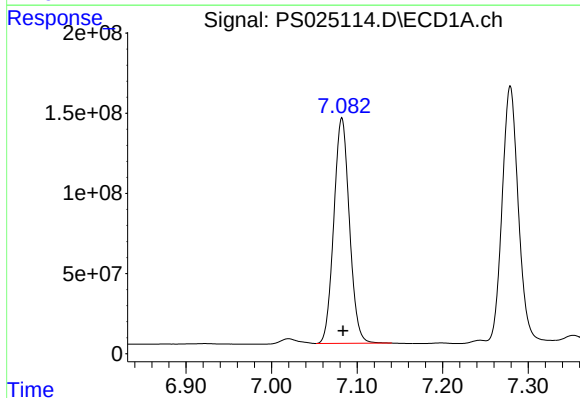
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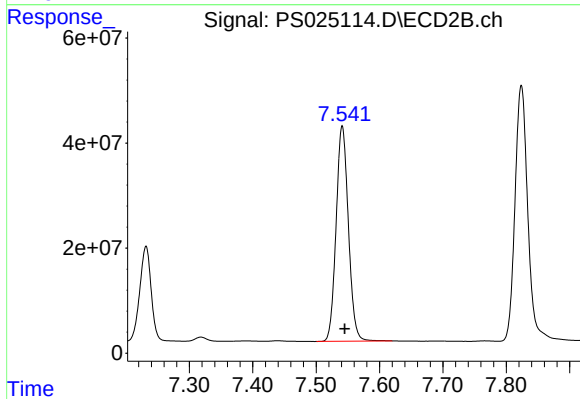
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 225728409
Conc: 68.63 ug/ml



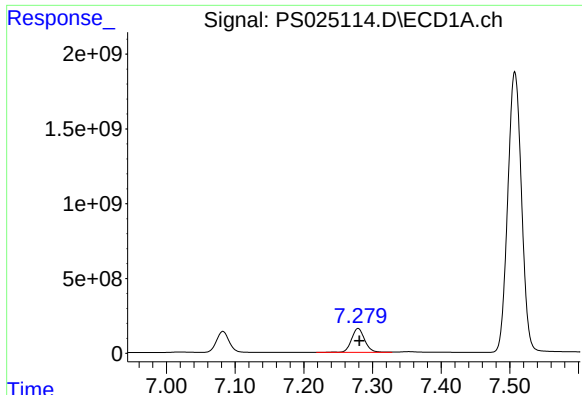
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: -0.001 min
Response: 1785447669
Conc: 696.00 ng/ml



#8 DICHLORPROP

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 551506896
Conc: 701.08 ng/ml



#9 2,4-D

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 2158831368
Conc: 710.76 ng/ml

Instrument :

ECD_S

ClientSampleId :

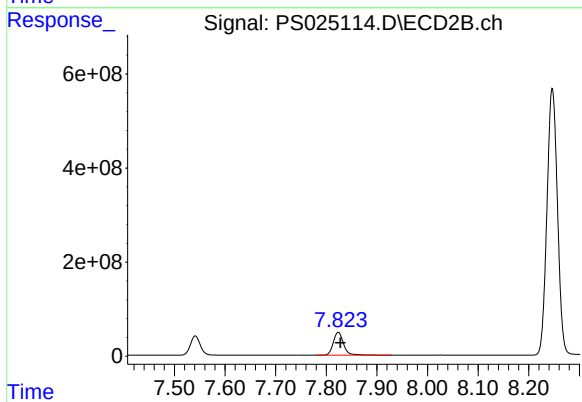
HSTDCCC750

Manual Integrations

APPROVED

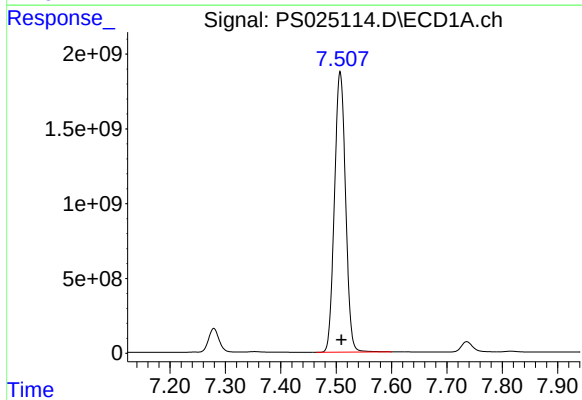
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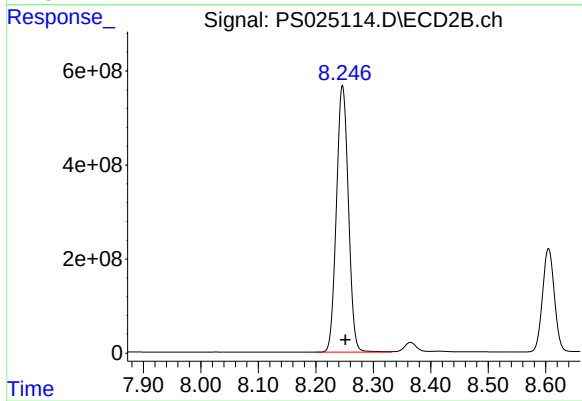
#9 2,4-D

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 681659413
Conc: 699.82 ng/ml



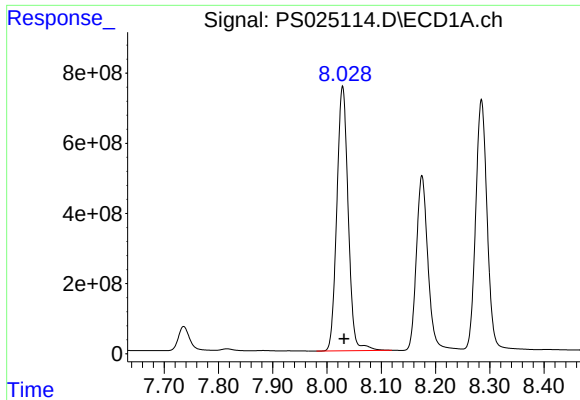
#10 Pentachlorophenol

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 26085647504
Conc: 743.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 8184758582
Conc: 722.05 ng/ml



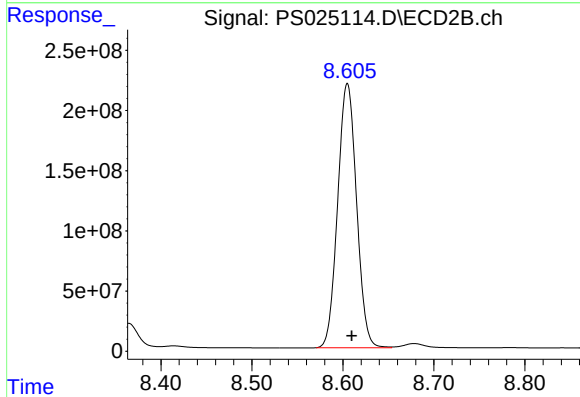
#11 2,4,5-TP (SILVEX)

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 10957344025
Conc: 721.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

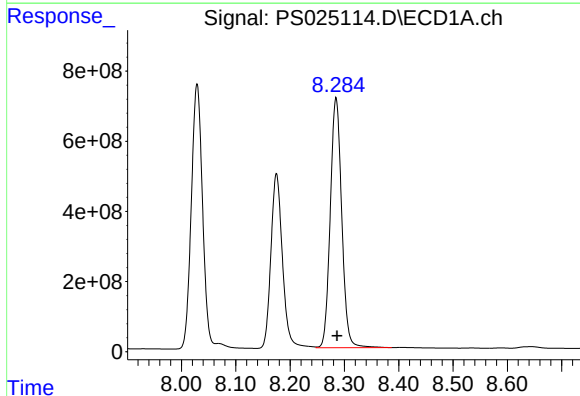
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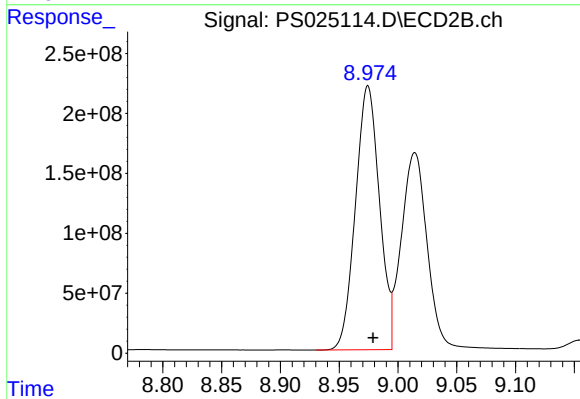
#11 2,4,5-TP (SILVEX)

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 3165358385
Conc: 717.75 ng/ml



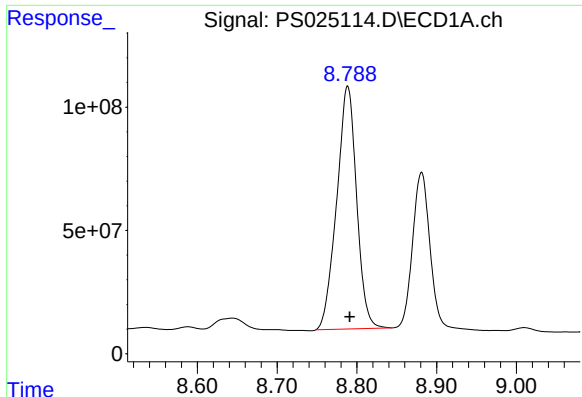
#12 2,4,5-T

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 10428275537
Conc: 721.96 ng/ml



#12 2,4,5-T

R.T.: 8.974 min
Delta R.T.: -0.005 min
Response: 3129389439
Conc: 725.31 ng/ml



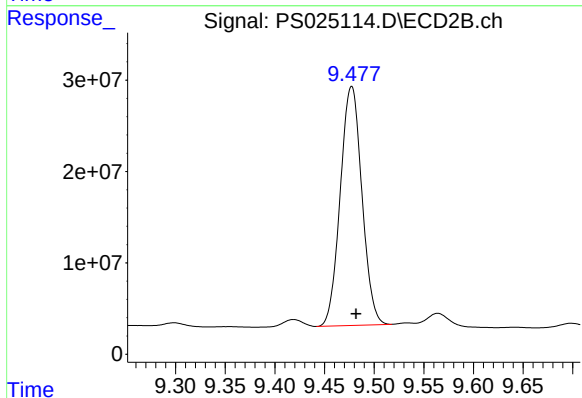
#13 2,4-DB

R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 1708249383
Conc: 735.27 ng/ml

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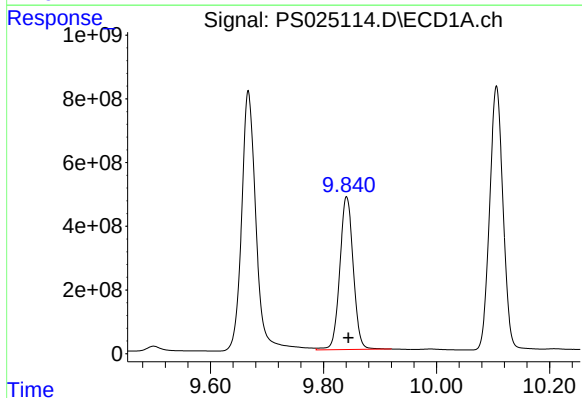
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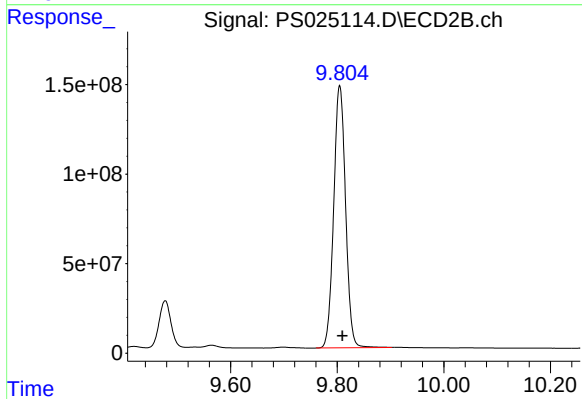
#13 2,4-DB

R.T.: 9.477 min
Delta R.T.: -0.005 min
Response: 396930091
Conc: 717.17 ng/ml



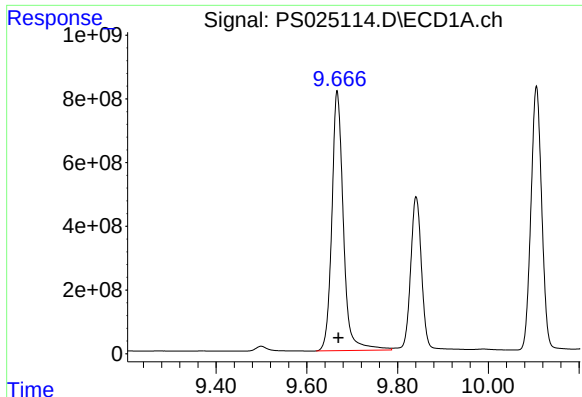
#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: -0.003 min
Response: 7930594658
Conc: 730.41 ng/ml



#14 DINOSEB

R.T.: 9.805 min
Delta R.T.: -0.005 min
Response: 2264313853
Conc: 738.54 ng/ml



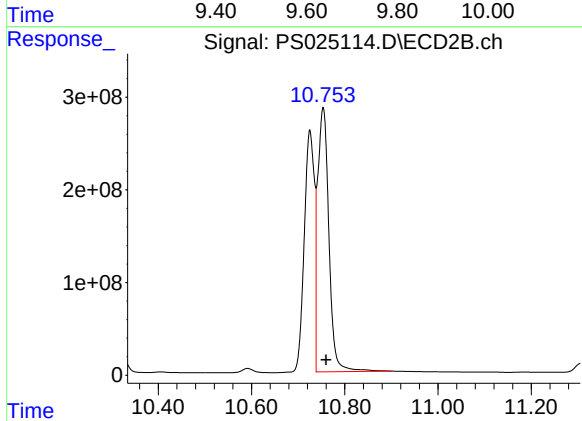
#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.003 min
Response: 14413378003
Conc: 739.69 ng/ml

Instrument :
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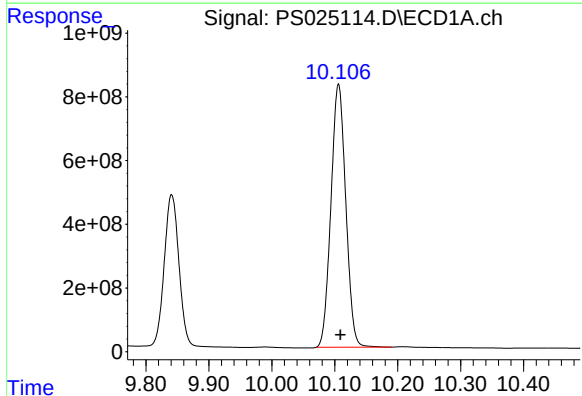
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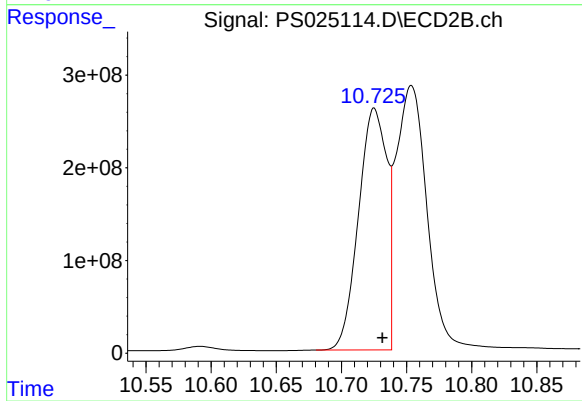
#15 Picloram

R.T.: 10.754 min
Delta R.T.: -0.006 min
Response: 4756035317
Conc: 726.64 ng/ml



#16 DCPA

R.T.: 10.106 min
Delta R.T.: -0.003 min
Response: 13511493391
Conc: 720.11 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.006 min
Response: 3956075339
Conc: 729.91 ng/ml