

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041124\
 Data File : PS026427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2024 18:18
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/12/2024
 Supervised By :Ankita Jodhani 04/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:55:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041124.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:35:58 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	7.093	7.555	2183.7E6	625.1E6	752.525	801.541
Target Compounds							
1) T	Dalapon	2.588	2.605	3549.1E6	1075.6E6	674.759	667.658
2) T	3,5-DICHL...	6.282	6.541	3073.5E6	868.3E6	699.865	738.918
3) T	4-Nitroph...	6.887	7.090	961.0E6	286.4E6	722.548	731.934
5) T	DICAMBA	7.275	7.745	9065.3E6	2688.8E6	715.685	766.934
6) T	MCPD	7.456	7.851	601.1E6	200.1E6	71.611	77.985
7) T	MCPA	7.602	8.085	820.0E6	263.9E6	72.942	76.375
8) T	DICHLORPROP	7.969	8.443	2285.0E6	680.8E6	707.995	762.209
9) T	2,4-D	8.194	8.760	2268.1E6	643.1E6	730.835	785.301
10) T	Pentachlo...	8.487	9.270	33372.9E6	10310.7E6	761.649	772.309
11) T	2,4,5-TP ...	9.056	9.645	12557.0E6	3949.4E6	733.288	794.942
12) T	2,4,5-T	9.343	10.054	11786.4E6	3435.5E6	757.497	813.350
13) T	2,4-DB	9.910	10.614	1498.3E6	357.6E6	772.968	812.731
14) T	DINOSEB	11.095	10.987	8283.8E6	2670.3E6	729.897	773.522
15) T	Picloram	10.908	12.047	13153.1E6	3045.5E6	796.450	777.086m
16) T	DCPA	11.393	12.016	15957.8E6	5287.3E6	752.085	810.999

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

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Acq On : 11 Apr 2024 18:18
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

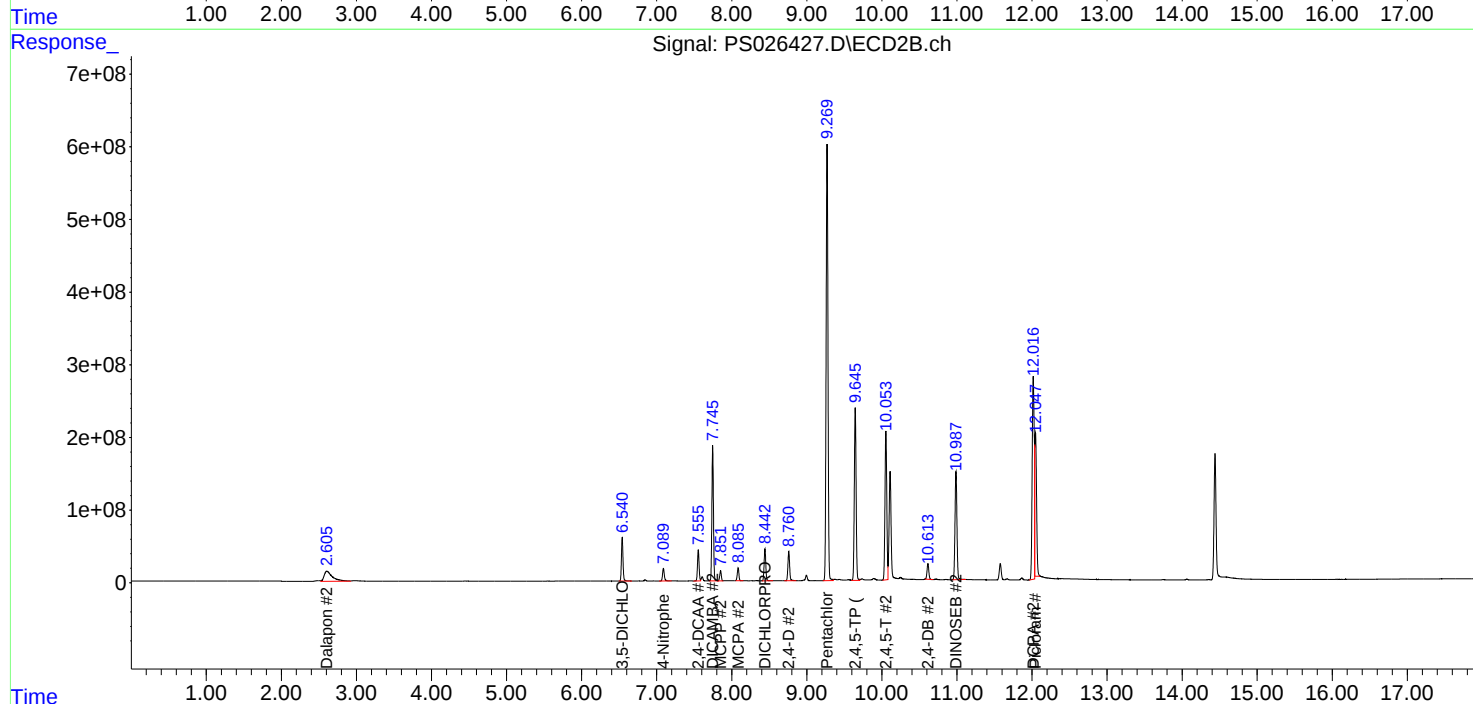
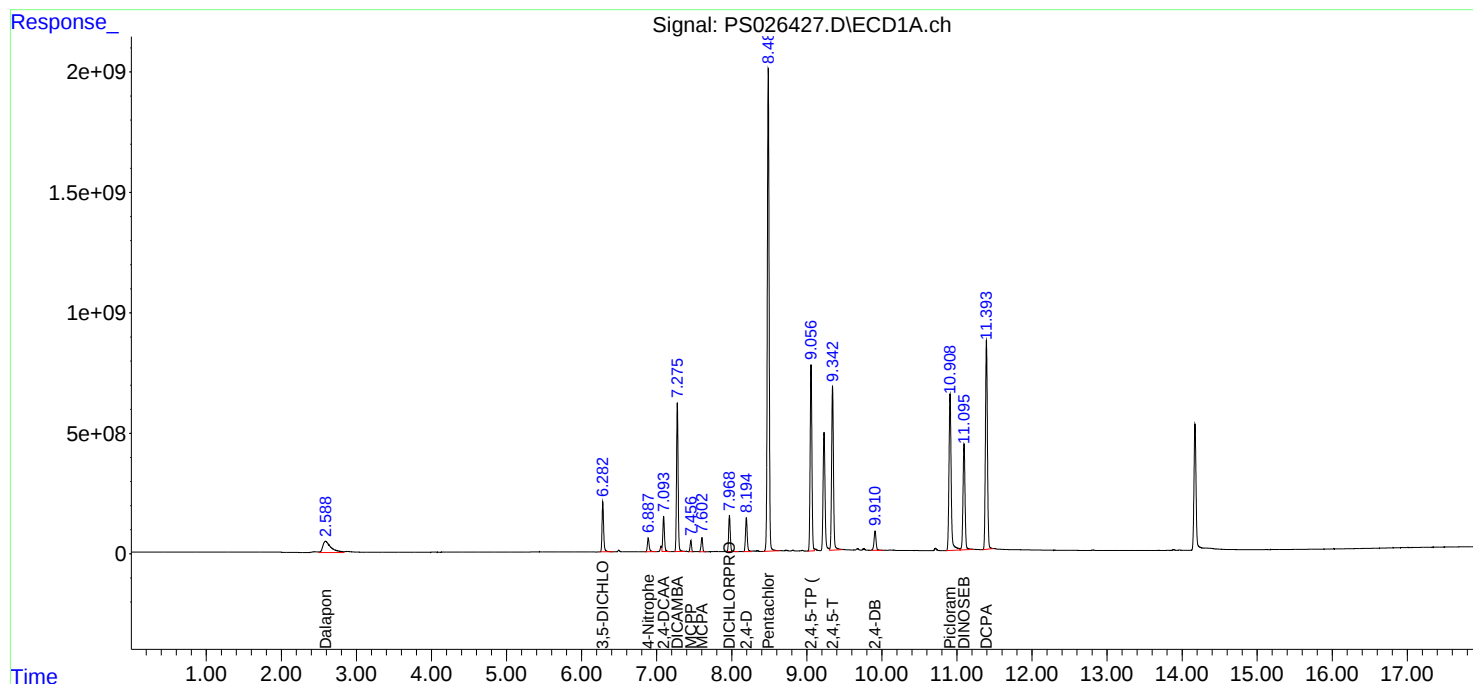
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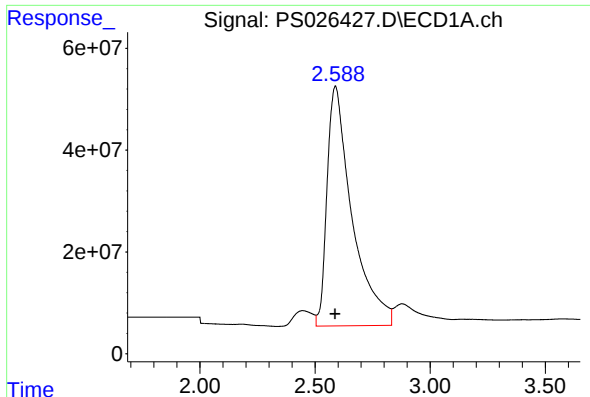
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Supervised By : Ankita Jodhani 04/12/2024

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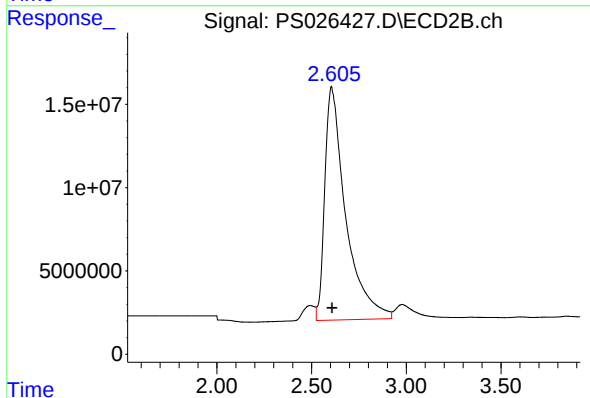
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: 0.001 min
Response: 3549079506
Conc: 674.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

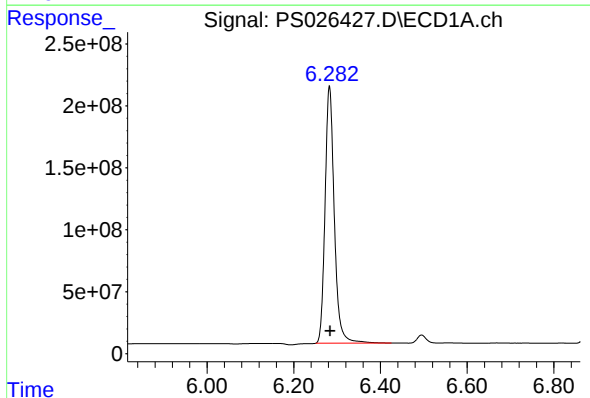
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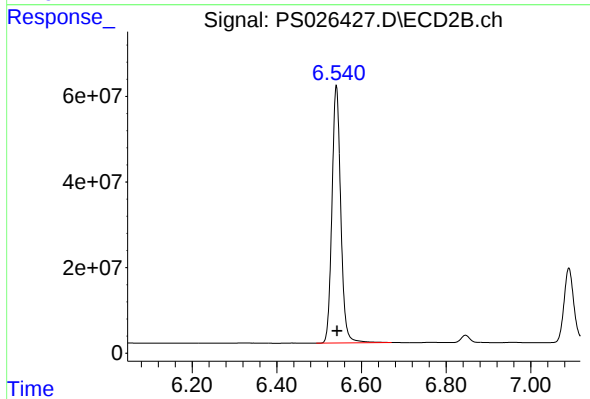
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: -0.003 min
Response: 1075636506
Conc: 667.66 ng/ml



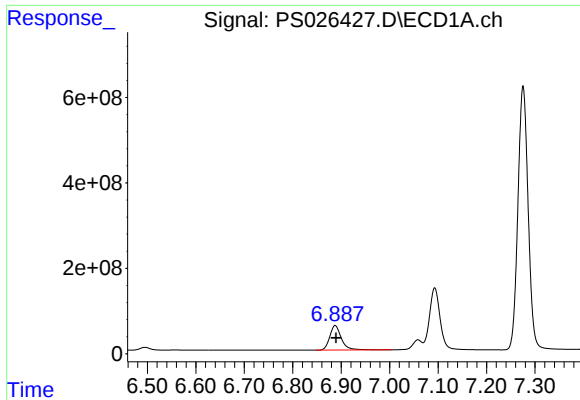
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 3073481413
Conc: 699.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 868282048
Conc: 738.92 ng/ml



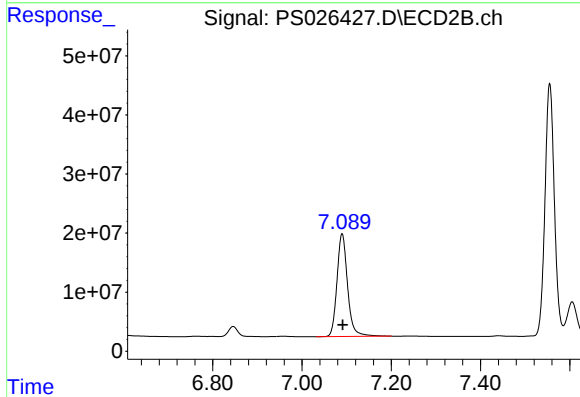
#3 4-Nitrophenol

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 960987239
Conc: 722.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

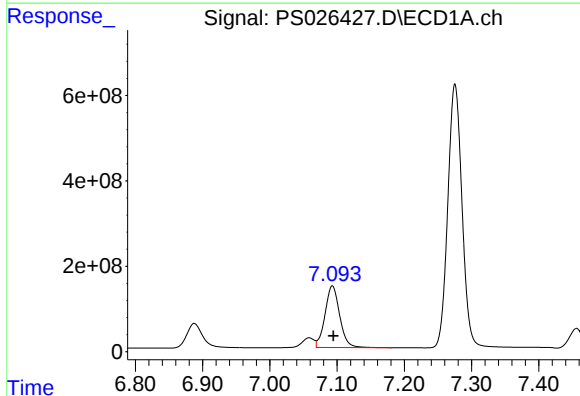
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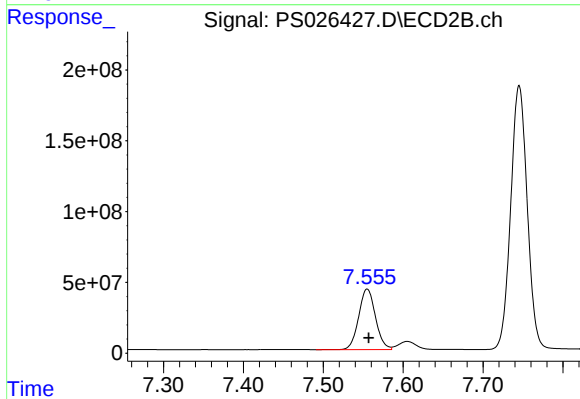
#3 4-Nitrophenol

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 286410923
Conc: 731.93 ng/ml



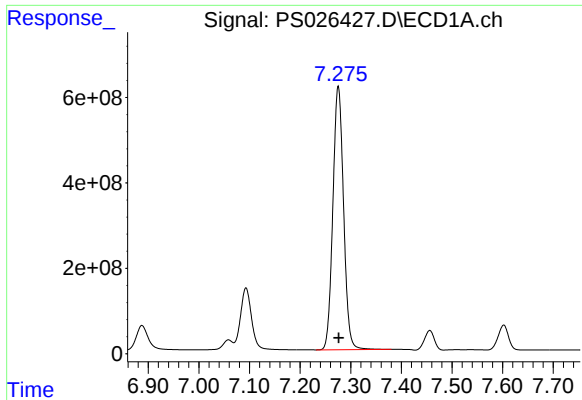
#4 2,4-DCAA

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 2183719784
Conc: 752.53 ng/ml



#4 2,4-DCAA

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 625088353
Conc: 801.54 ng/ml



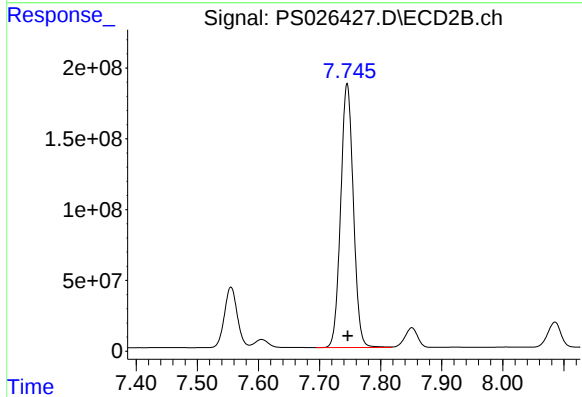
#5 DICAMBA

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 9065301011
Conc: 715.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

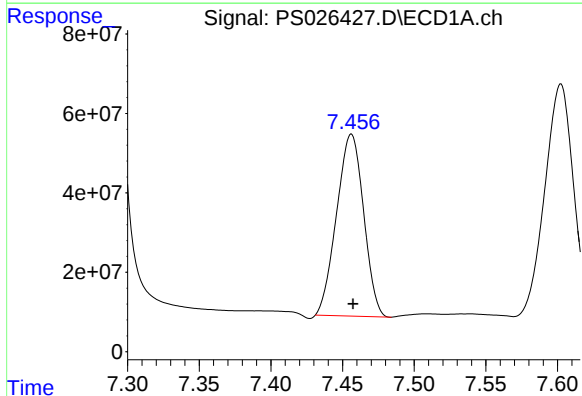
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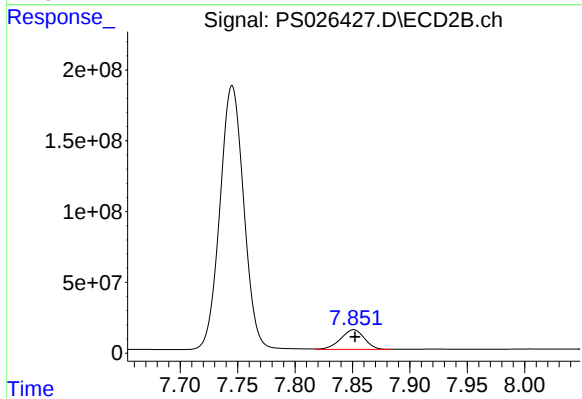
#5 DICAMBA

R.T.: 7.745 min
Delta R.T.: -0.001 min
Response: 2688789119
Conc: 766.93 ng/ml



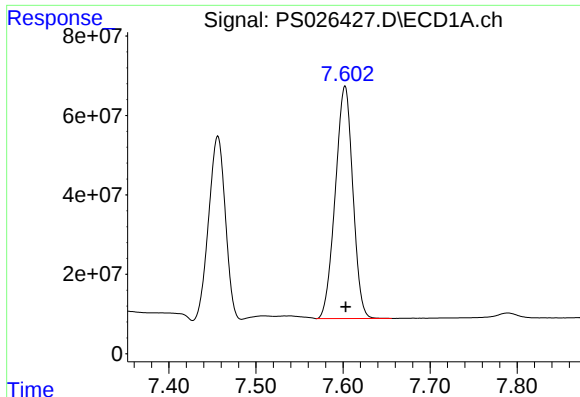
#6 MCP

R.T.: 7.456 min
Delta R.T.: -0.001 min
Response: 601076429
Conc: 71.61 ug/ml



#6 MCP

R.T.: 7.851 min
Delta R.T.: -0.001 min
Response: 200064907
Conc: 77.98 ug/ml



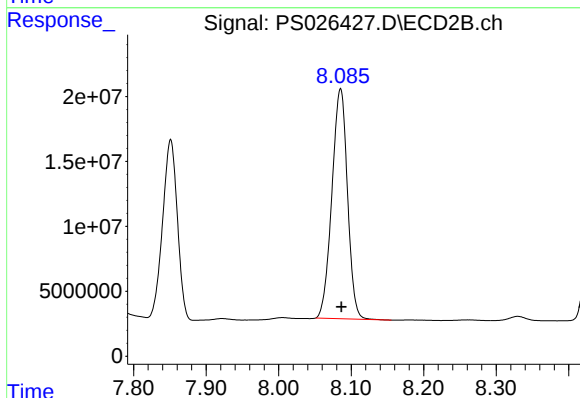
#7 MCPA

R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 820008824
Conc: 72.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

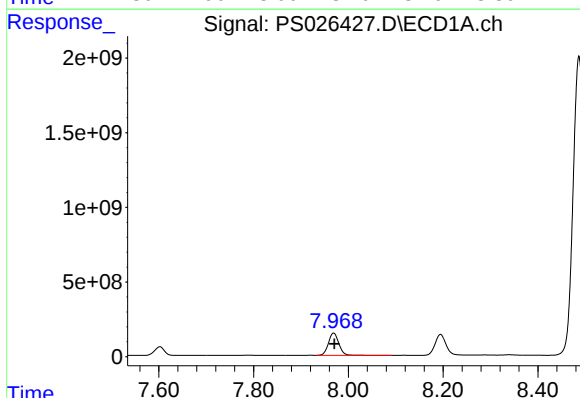
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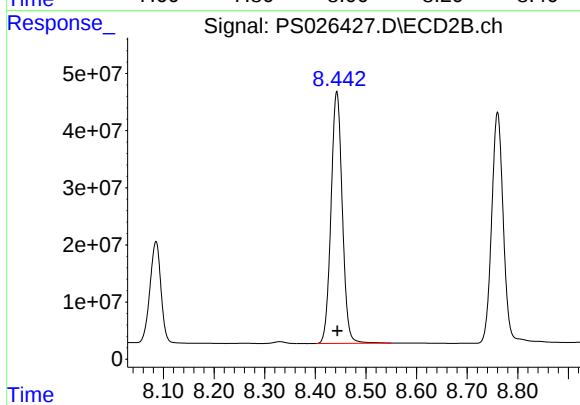
#7 MCPA

R.T.: 8.085 min
Delta R.T.: -0.001 min
Response: 263917249
Conc: 76.37 ug/ml



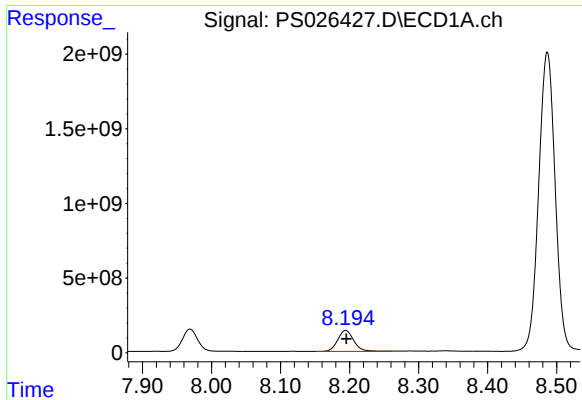
#8 DICHLORPROP

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 2285048767
Conc: 708.00 ng/ml



#8 DICHLORPROP

R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 680761187
Conc: 762.21 ng/ml



#9 2,4-D

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 2268097009
Conc: 730.83 ng/ml

Instrument :

ECD_S

ClientSampleId :

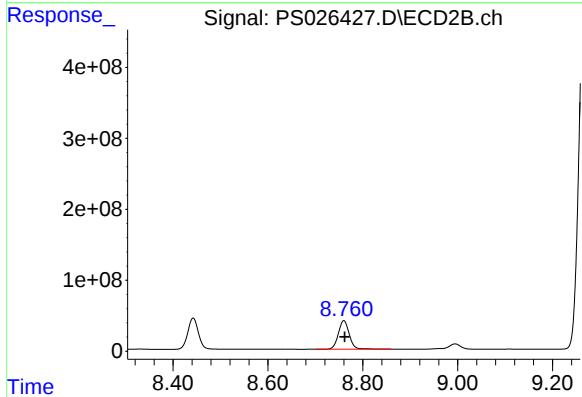
HSTDCCC750

Manual Integrations

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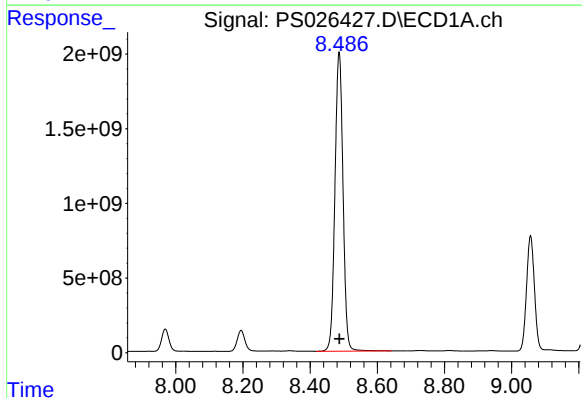
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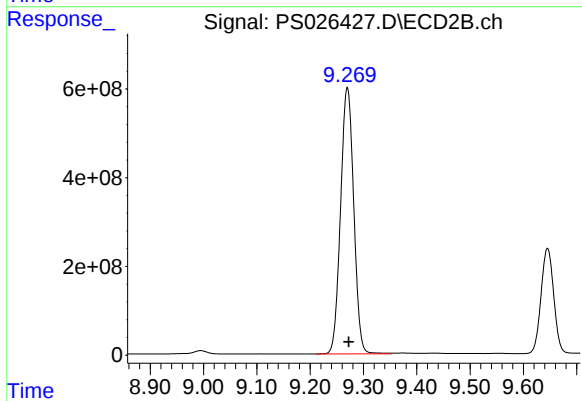
#9 2,4-D

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 643050611
Conc: 785.30 ng/ml



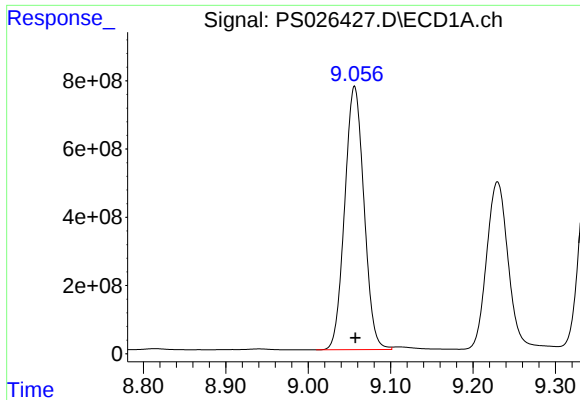
#10 Pentachlorophenol

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 33372856363
Conc: 761.65 ng/ml



#10 Pentachlorophenol

R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 10310693977
Conc: 772.31 ng/ml



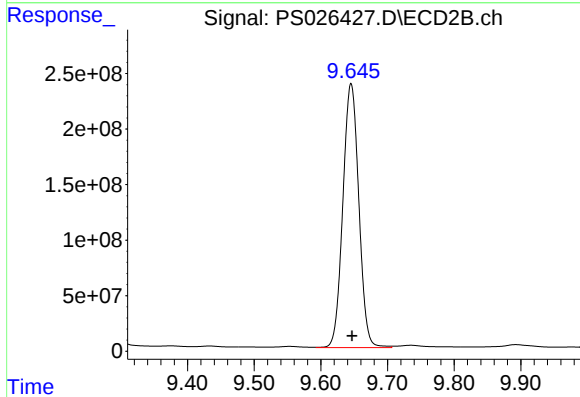
#11 2,4,5-TP (SILVEX)

R.T.: 9.056 min
Delta R.T.: -0.001 min
Response: 12556983391
Conc: 733.29 ng/ml

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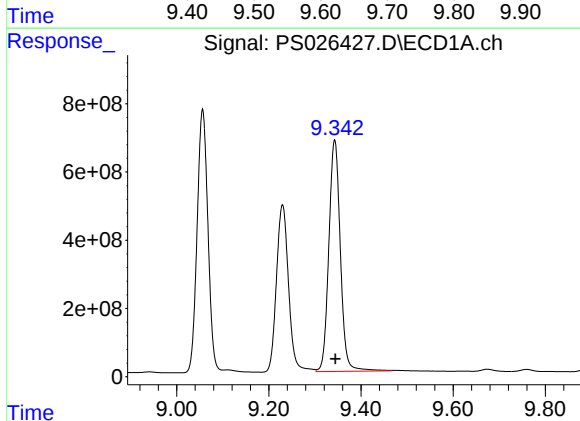
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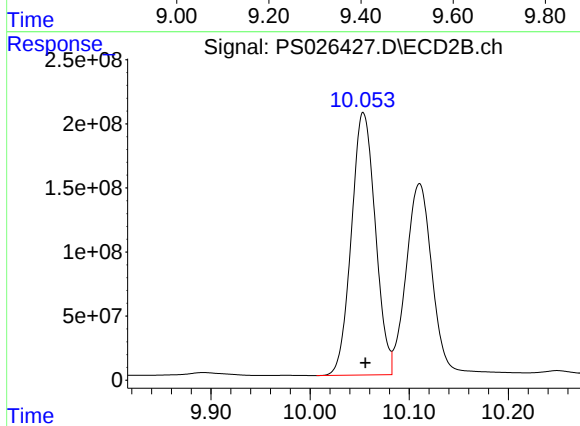
#11 2,4,5-TP (SILVEX)

R.T.: 9.645 min
Delta R.T.: -0.001 min
Response: 3949363155
Conc: 794.94 ng/ml



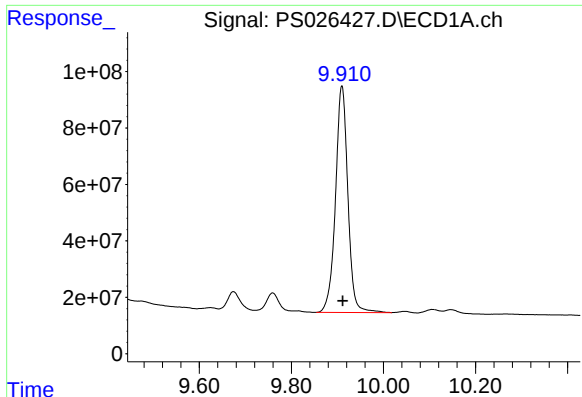
#12 2,4,5-T

R.T.: 9.343 min
Delta R.T.: -0.002 min
Response: 11786440980
Conc: 757.50 ng/ml



#12 2,4,5-T

R.T.: 10.054 min
Delta R.T.: -0.002 min
Response: 3435465852
Conc: 813.35 ng/ml



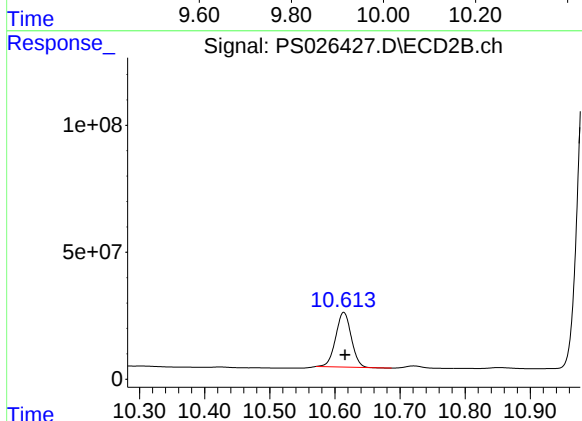
#13 2,4-DB

R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 1498301196
Conc: 772.97 ng/ml

Instrument :
ECD_S
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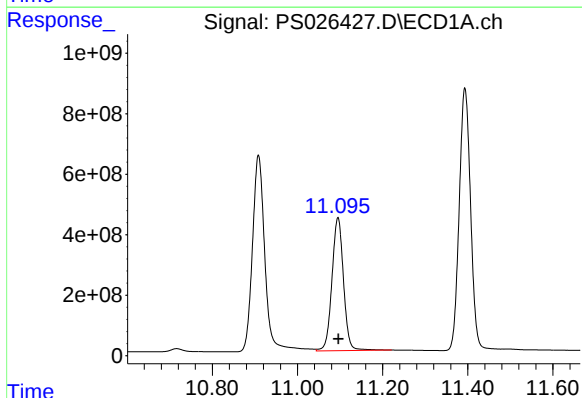
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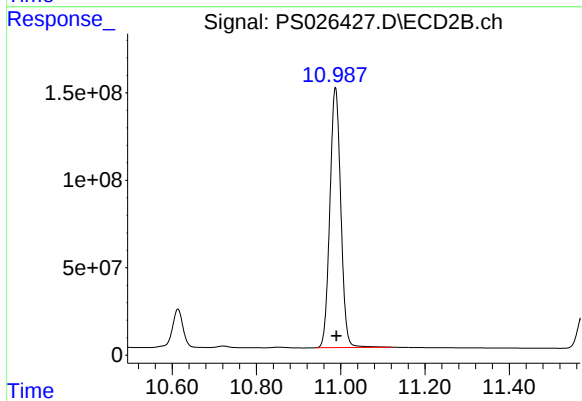
#13 2,4-DB

R.T.: 10.614 min
Delta R.T.: -0.002 min
Response: 357646860
Conc: 812.73 ng/ml



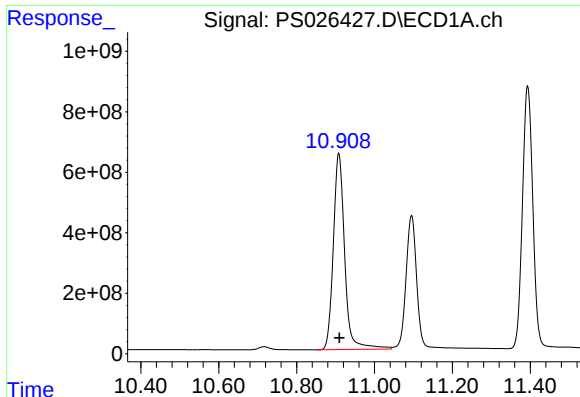
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: 0.000 min
Response: 8283777273
Conc: 729.90 ng/ml



#14 DINOSEB

R.T.: 10.987 min
Delta R.T.: -0.002 min
Response: 2670306102
Conc: 773.52 ng/ml



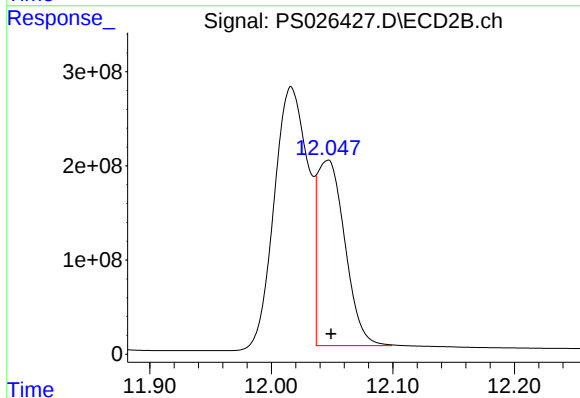
#15 Picloram

R.T.: 10.908 min
Delta R.T.: -0.002 min
Response: 13153130394
Conc: 796.45 ng/ml

Instrument :
ECD_S
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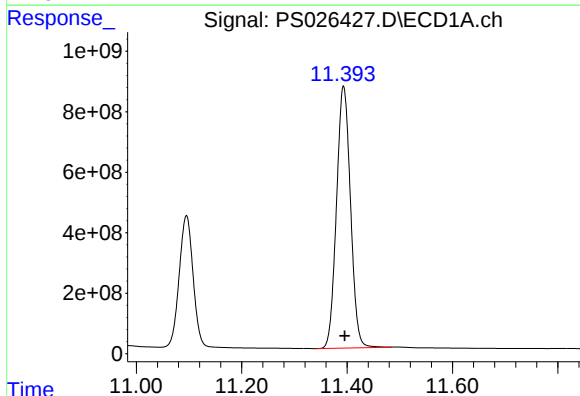
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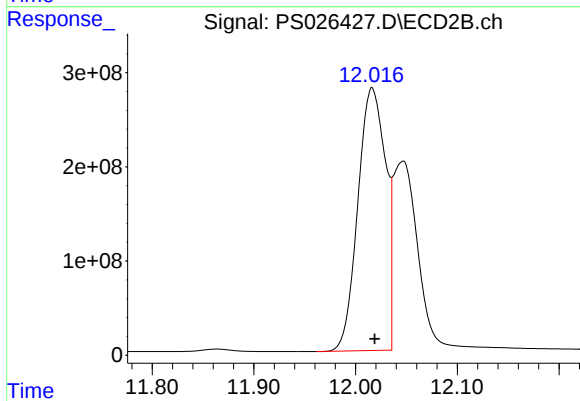
#15 Picloram

R.T.: 12.047 min
Delta R.T.: -0.002 min
Response: 3045520694
Conc: 777.09 ng/ml m



#16 DCPA

R.T.: 11.393 min
Delta R.T.: -0.002 min
Response: 15957810014
Conc: 752.08 ng/ml



#16 DCPA

R.T.: 12.016 min
Delta R.T.: -0.003 min
Response: 5287345580
Conc: 811.00 ng/ml