

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041124\
 Data File : PS026421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2024 14:51
 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 11 15:35:17 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 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	7.094	7.556	2214.8E6	610.6E6	763.226	782.908
Target Compounds							
1) T	Dalapon	2.589	2.608	3526.9E6	1090.0E6	670.537	676.588
2) T	3,5-DICHL...	6.283	6.541	3109.8E6	853.5E6	708.125	726.371
3) T	4-Nitroph...	6.889	7.091	949.1E6	276.6E6	713.597	706.769
5) T	DICAMBA	7.276	7.746	9187.7E6	2631.8E6	725.349	750.686
6) T	MCPD	7.458	7.852	619.1E6	194.2E6	73.752	75.695
7) T	MCPA	7.603	8.086	827.0E6	256.0E6	73.563	74.091
8) T	DICHLORPROP	7.970	8.443	2303.1E6	660.5E6	713.603	739.524
9) T	2,4-D	8.196	8.761	2267.9E6	618.7E6	730.771	755.552
10) T	Pentachlo...	8.488	9.270	33716.7E6	10102.2E6	769.497	756.690
11) T	2,4,5-TP ...	9.057	9.647	12634.2E6	3814.8E6	737.795	767.860
12) T	2,4,5-T	9.344	10.055	11743.2E6	3294.9E6	754.719	780.078
13) T	2,4-DB	9.911	10.614	1471.9E6	340.0E6	759.322	772.643
14) T	DINOSEB	11.097	10.988	8408.1E6	2627.4E6	740.853	761.097
15) T	Picloram	10.910	12.048	12895.2E6	3159.9E6	780.832	806.267m
16) T	DCPA	11.395	12.018	15987.9E6	5056.5E6	753.502	775.598

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

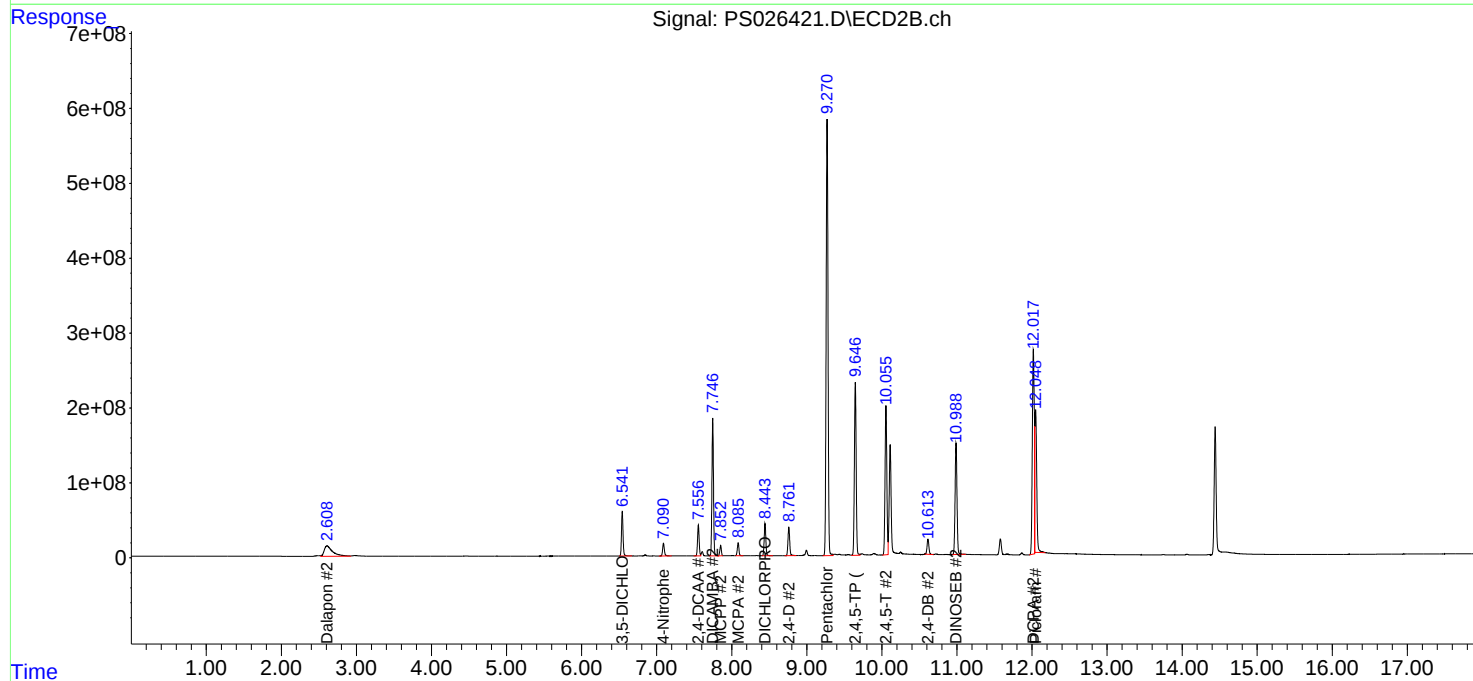
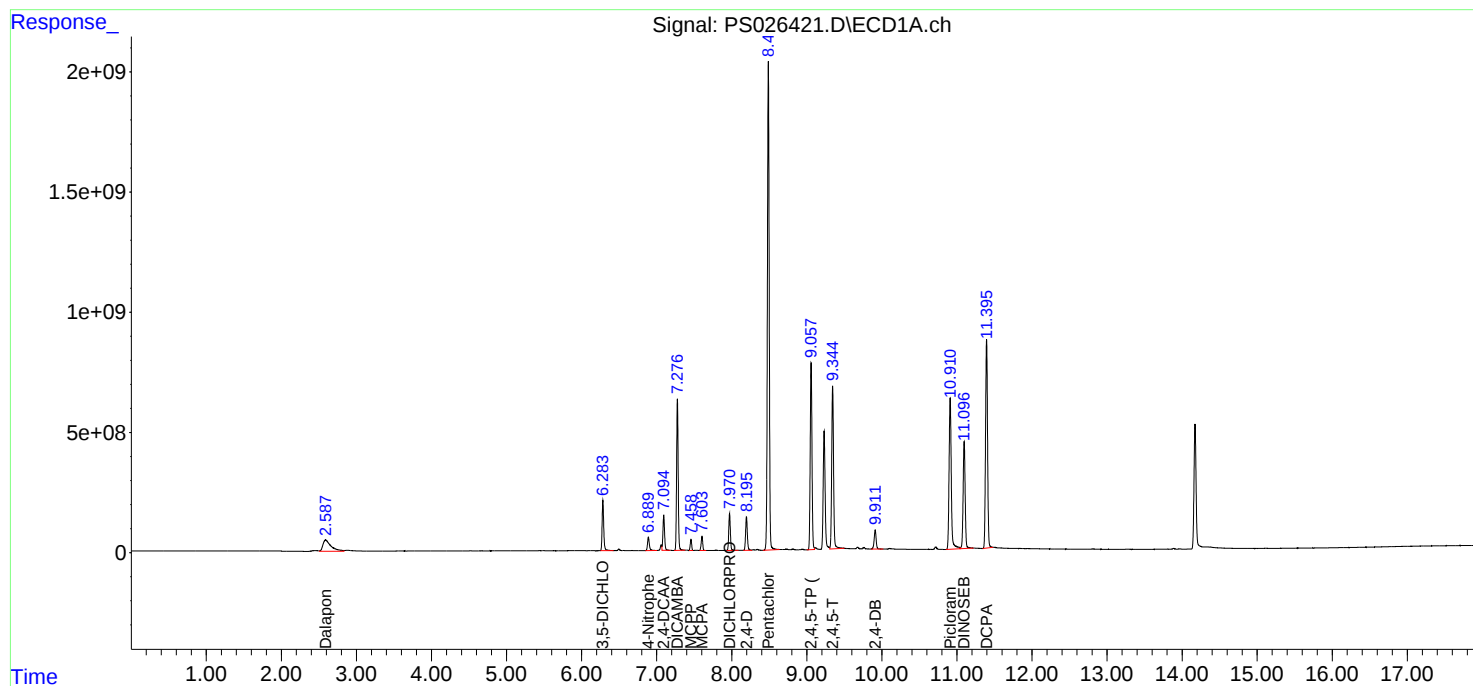
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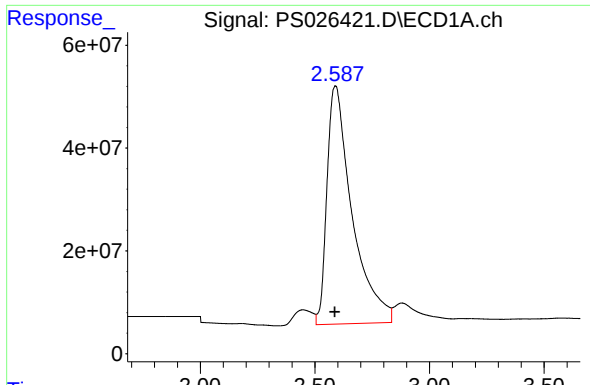
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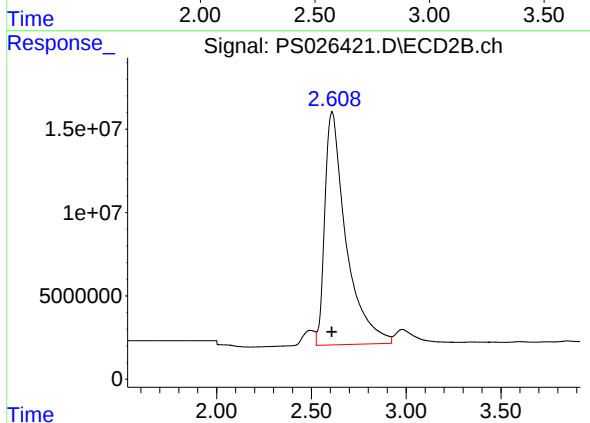
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: 0.002 min
Response: 3526869964
Conc: 670.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

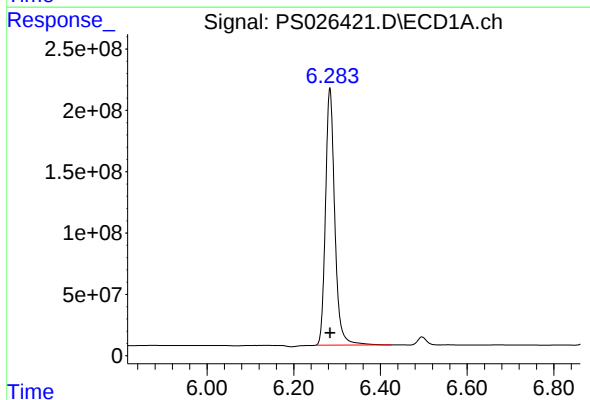
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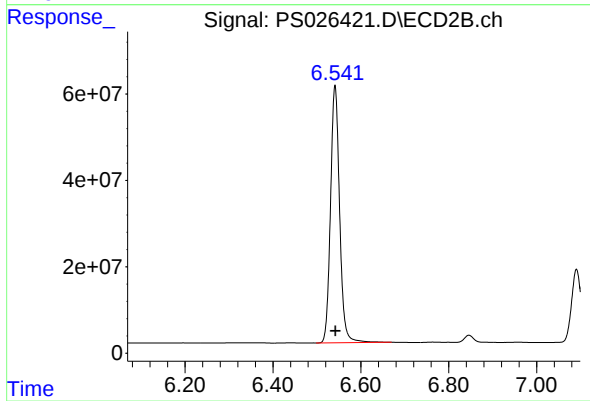
#1 Dalapon

R.T.: 2.608 min
Delta R.T.: 0.000 min
Response: 1090022775
Conc: 676.59 ng/ml



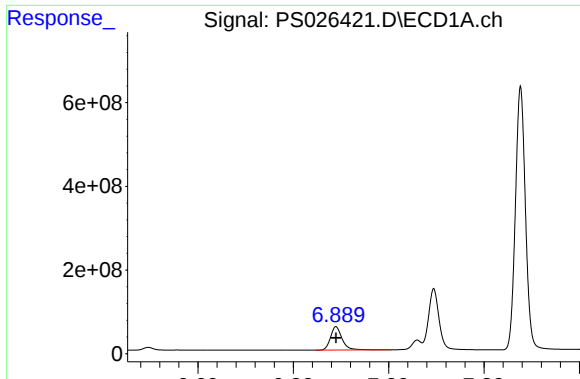
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 3109753755
Conc: 708.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 853538399
Conc: 726.37 ng/ml



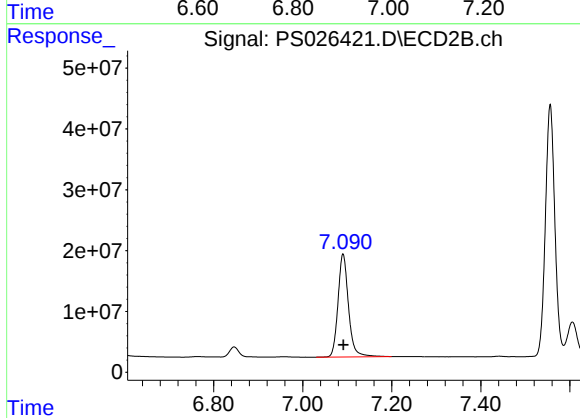
#3 4-Nitrophenol

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 949082573
Conc: 713.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

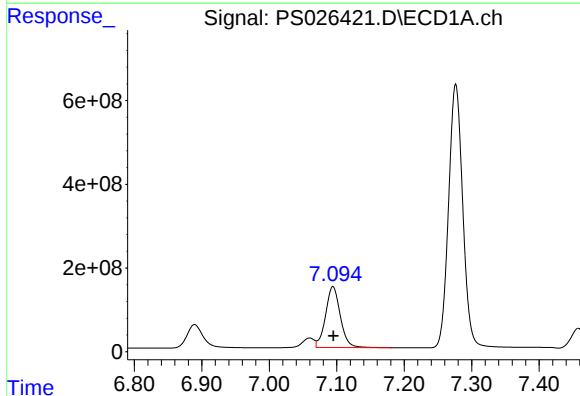
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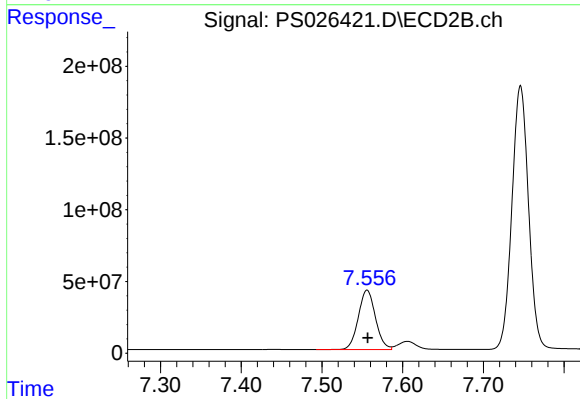
#3 4-Nitrophenol

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 276563840
Conc: 706.77 ng/ml



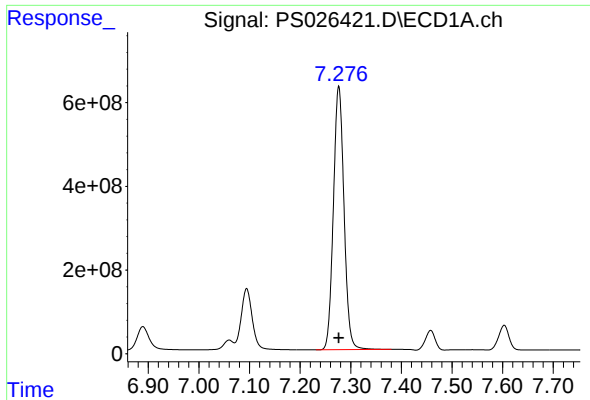
#4 2,4-DCAA

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 2214769977
Conc: 763.23 ng/ml



#4 2,4-DCAA

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 610557765
Conc: 782.91 ng/ml



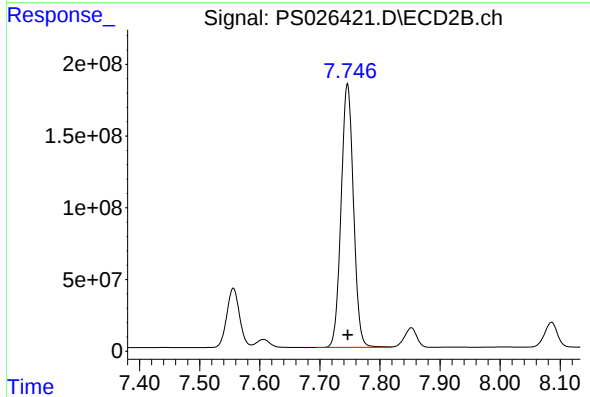
#5 DICAMBA

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 9187717892
Conc: 725.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

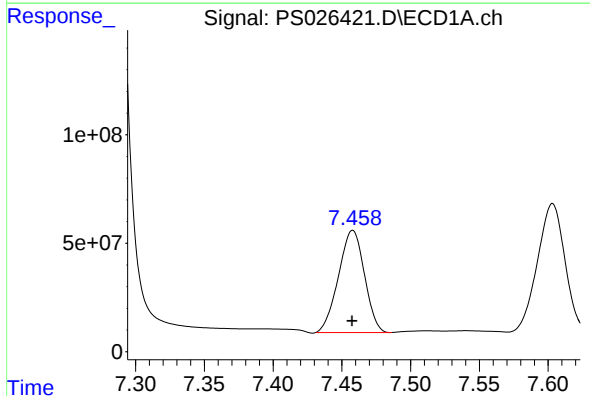
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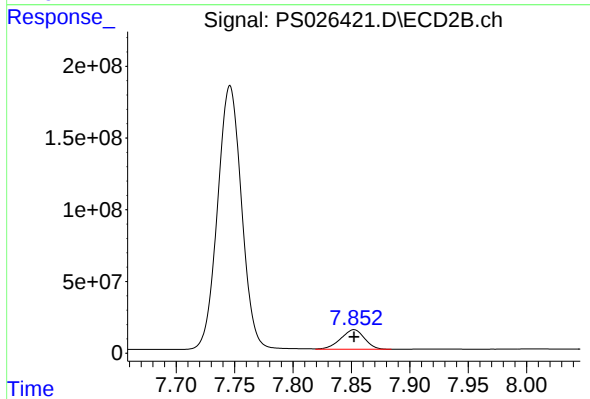
#5 DICAMBA

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 2631823923
Conc: 750.69 ng/ml



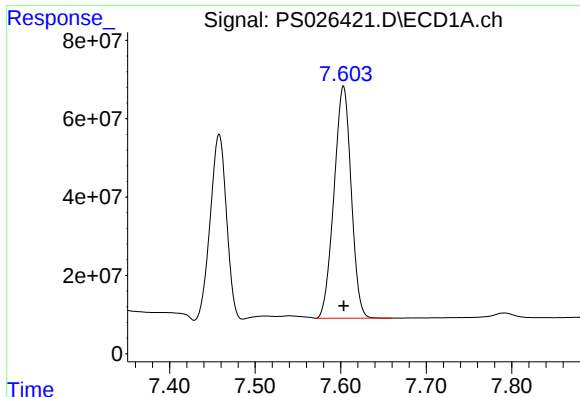
#6 MCP

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 619052371
Conc: 73.75 ug/ml



#6 MCP

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 194191980
Conc: 75.70 ug/ml



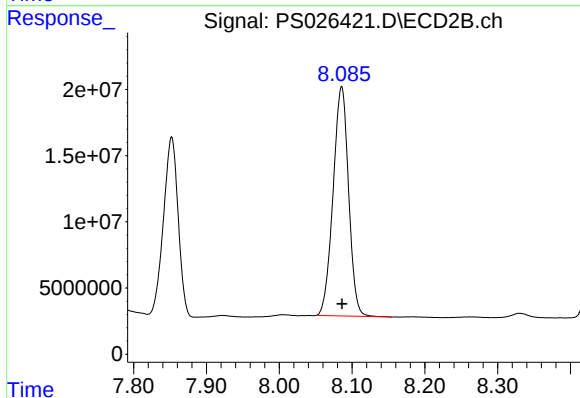
#7 MCPA

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 826989185
Conc: 73.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

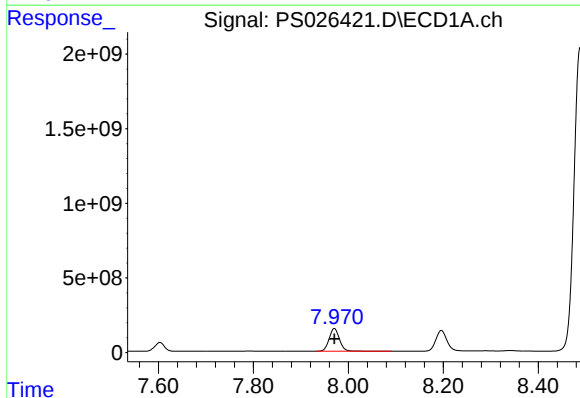
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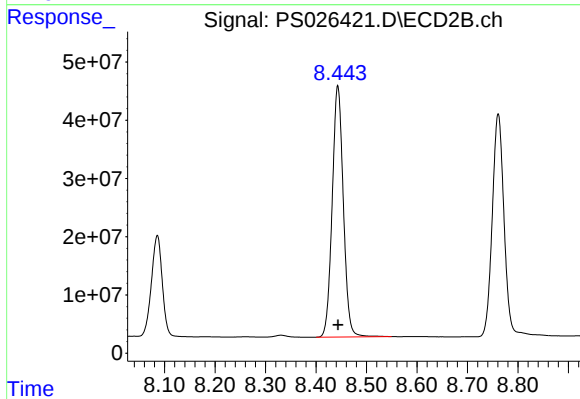
#7 MCPA

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 256026238
Conc: 74.09 ug/ml



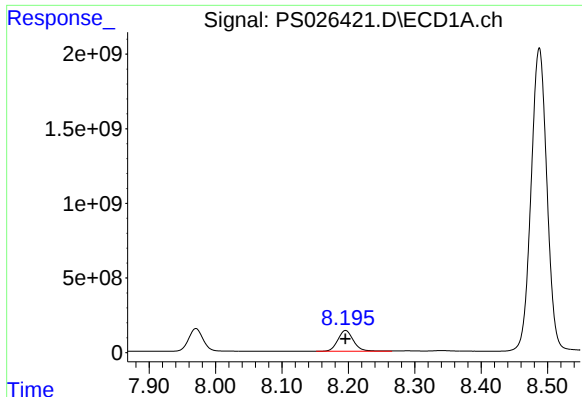
#8 DICHLORPROP

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 2303148789
Conc: 713.60 ng/ml



#8 DICHLORPROP

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 660500673
Conc: 739.52 ng/ml



#9 2,4-D

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 2267899361
Conc: 730.77 ng/ml

Instrument :

ECD_S

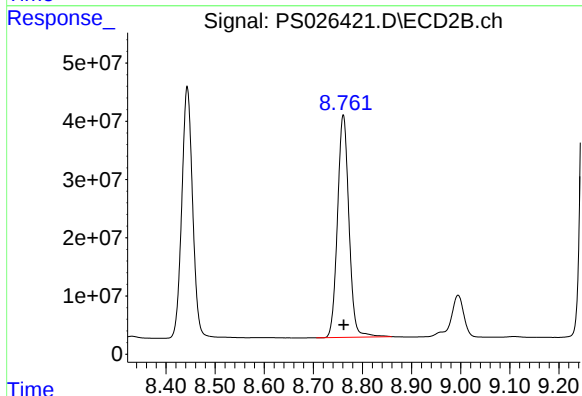
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HSTDCCC750

Manual Integrations

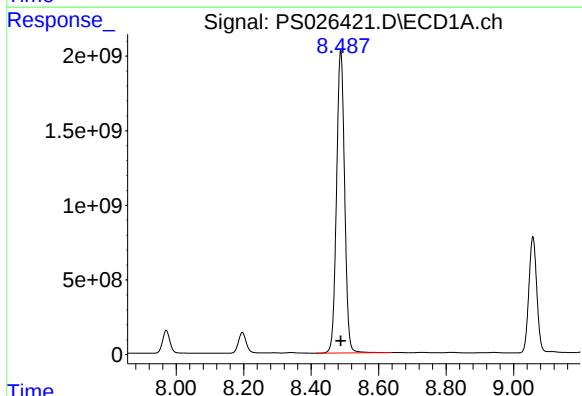
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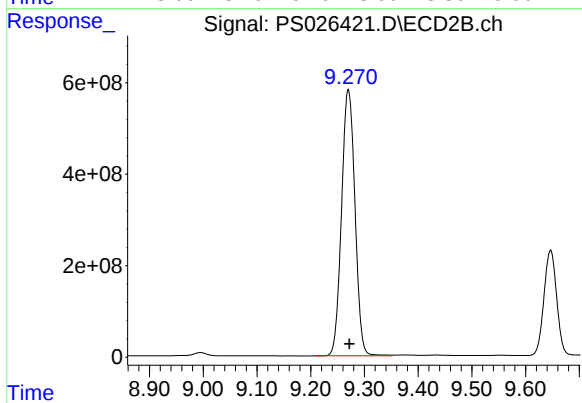
#9 2,4-D

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 618691033
Conc: 755.55 ng/ml



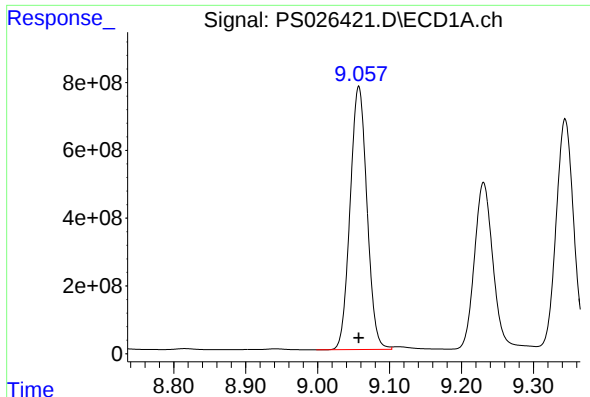
#10 Pentachlorophenol

R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 33716701344
Conc: 769.50 ng/ml



#10 Pentachlorophenol

R.T.: 9.270 min
Delta R.T.: -0.002 min
Response: 10102176032
Conc: 756.69 ng/ml



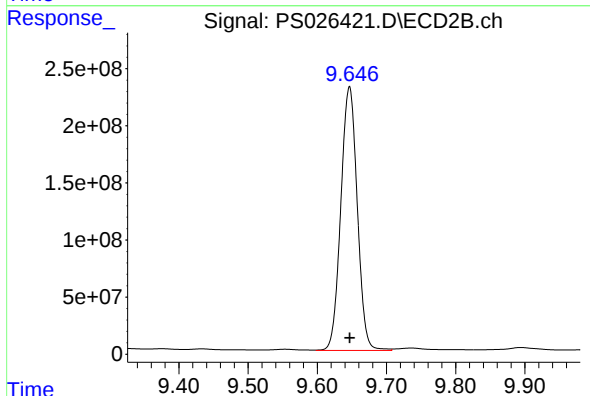
#11 2,4,5-TP (SILVEX)

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 12634160640
Conc: 737.79 ng/ml

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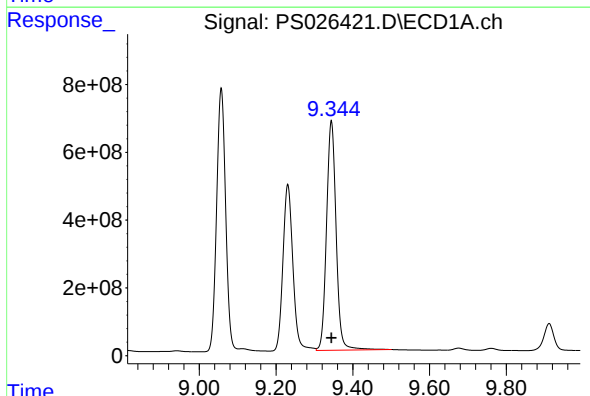
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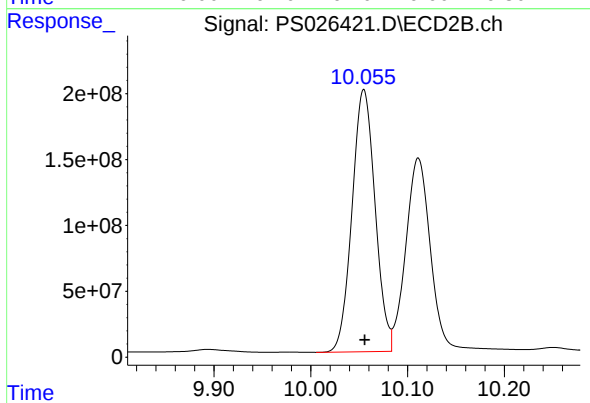
#11 2,4,5-TP (SILVEX)

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 3814816878
Conc: 767.86 ng/ml



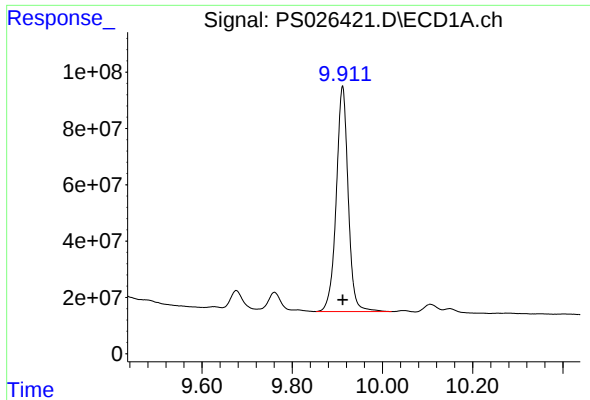
#12 2,4,5-T

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 11743212100
Conc: 754.72 ng/ml



#12 2,4,5-T

R.T.: 10.055 min
Delta R.T.: -0.001 min
Response: 3294927148
Conc: 780.08 ng/ml



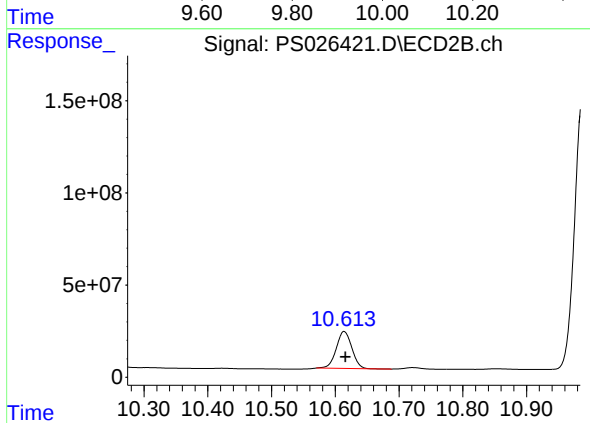
#13 2,4-DB

R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 1471850176
Conc: 759.32 ng/ml

Instrument :
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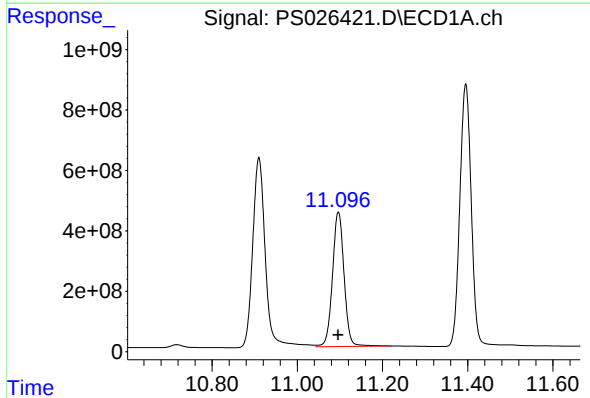
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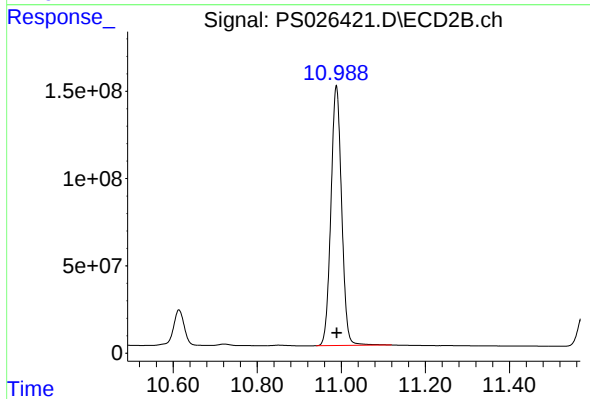
#13 2,4-DB

R.T.: 10.614 min
Delta R.T.: -0.002 min
Response: 340005656
Conc: 772.64 ng/ml



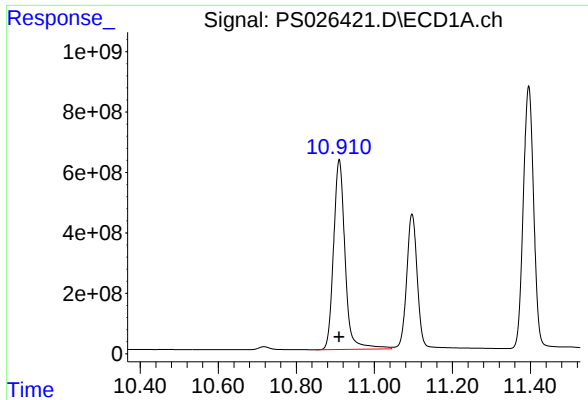
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: 0.000 min
Response: 8408122514
Conc: 740.85 ng/ml



#14 DINOSEB

R.T.: 10.988 min
Delta R.T.: -0.001 min
Response: 2627412123
Conc: 761.10 ng/ml



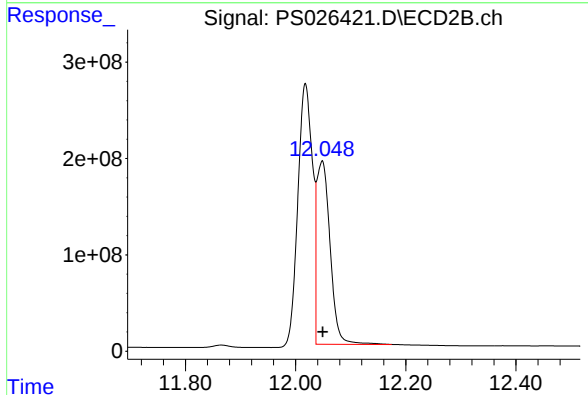
#15 Picloram

R.T.: 10.910 min
Delta R.T.: 0.000 min
Response: 12895210830
Conc: 780.83 ng/ml

Instrument :
ECD_S
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HSTDCCC750

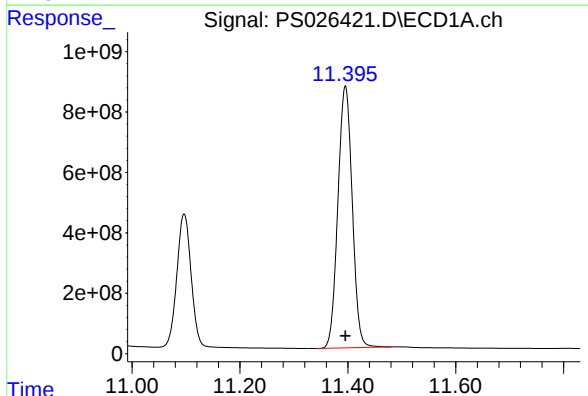
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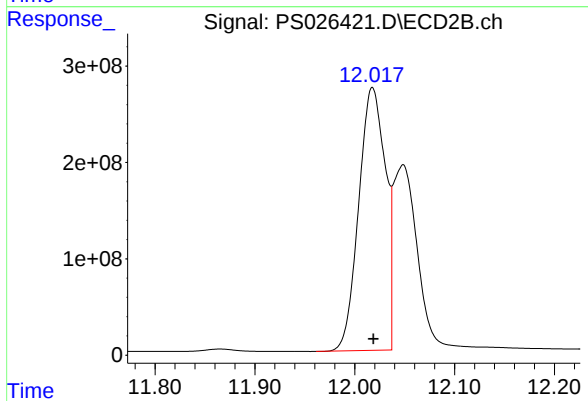
#15 Picloram

R.T.: 12.048 min
Delta R.T.: 0.000 min
Response: 3159886547
Conc: 806.27 ng/ml m



#16 DCPA

R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 15987869609
Conc: 753.50 ng/ml



#16 DCPA

R.T.: 12.018 min
Delta R.T.: -0.001 min
Response: 5056548876
Conc: 775.60 ng/ml