

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052725\
 Data File : PS030424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 21:12
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/29/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 09:19:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.924	7.440	2327.3E6	631.1E6	817.231	788.615
Target Compounds							
1) T	Dalapon	2.441	2.515	3539.5E6	1442.8E6	720.090	710.384
2) T	3,5-DICHL...	6.130	6.442	3158.4E6	828.1E6	757.311	710.312
3) T	4-Nitroph...	6.715	6.976	1573.8E6	720.2E6	761.921	689.784
5) T	DICAMBA	7.101	7.625	9067.3E6	3736.9E6	784.543	790.380
6) T	MCPD	7.280	7.734	627.6E6	136.5E6	86.176	74.212
7) T	MCPA	7.422	7.963	823.7E6	194.1E6	79.344	73.606
8) T	DICHLORPROP	7.779	8.316	2243.4E6	886.4E6	767.941	750.254
9) T	2,4-D	7.999	8.628	2541.7E6	1001.8E6	775.156	776.306
10) T	Pentachlo...	8.275	9.126	32372.7E6	20224.4E6	799.312	819.301
11) T	2,4,5-TP ...	8.838	9.504	12915.5E6	7981.1E6	797.450m	810.225
12) T	2,4,5-T	9.120	9.908	13166.2E6	7382.8E6	797.218	802.162
13) T	2,4-DB	9.677	10.464	2209.1E6	678.3E6	846.458	683.493
14) T	DINOSEB	10.836	10.838	8870.5E6	5385.9E6	775.636	788.339m
15) T	Picloram	10.657	11.873	17108.9E6	10653.4E6	799.966	757.001m
16) T	DCPA	11.137	11.868	15784.4E6	10264.4E6	792.728m	759.737m

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

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Data File : PS030424.D
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Acq On : 27 May 2025 21:12
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

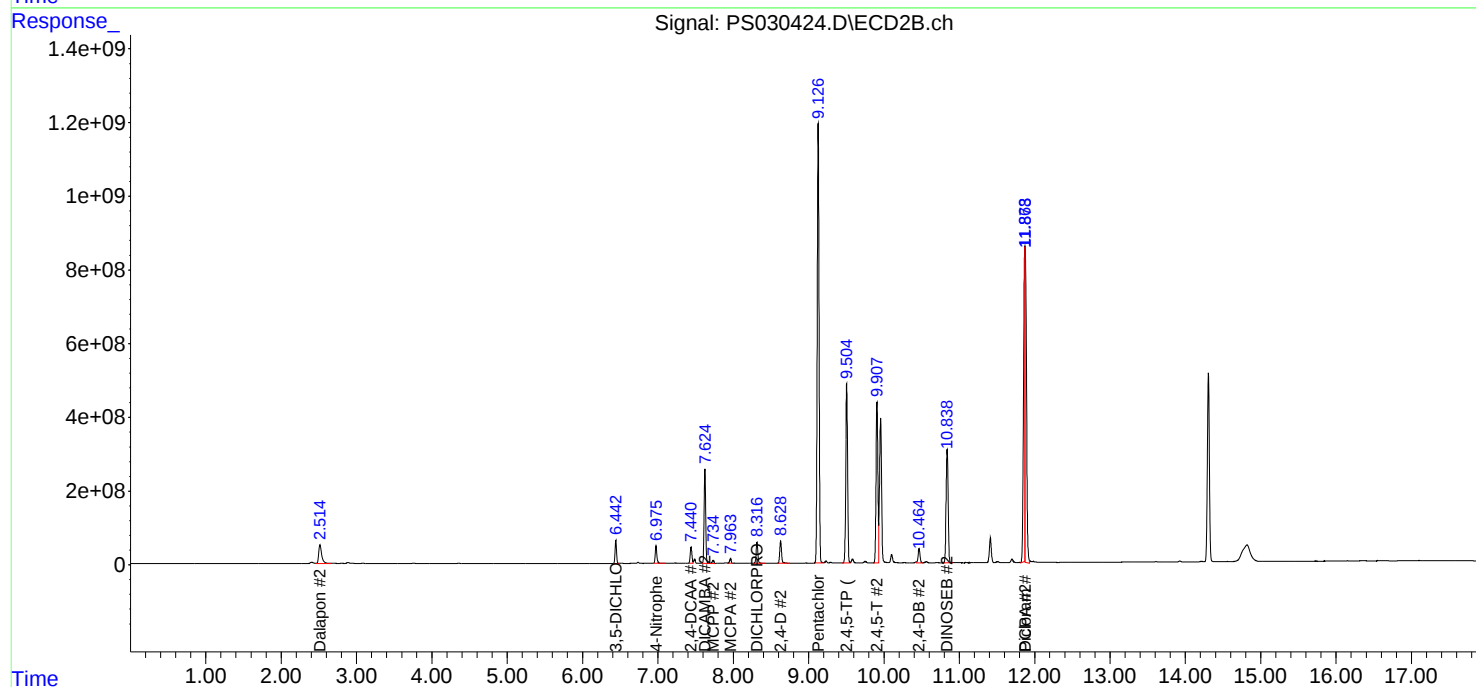
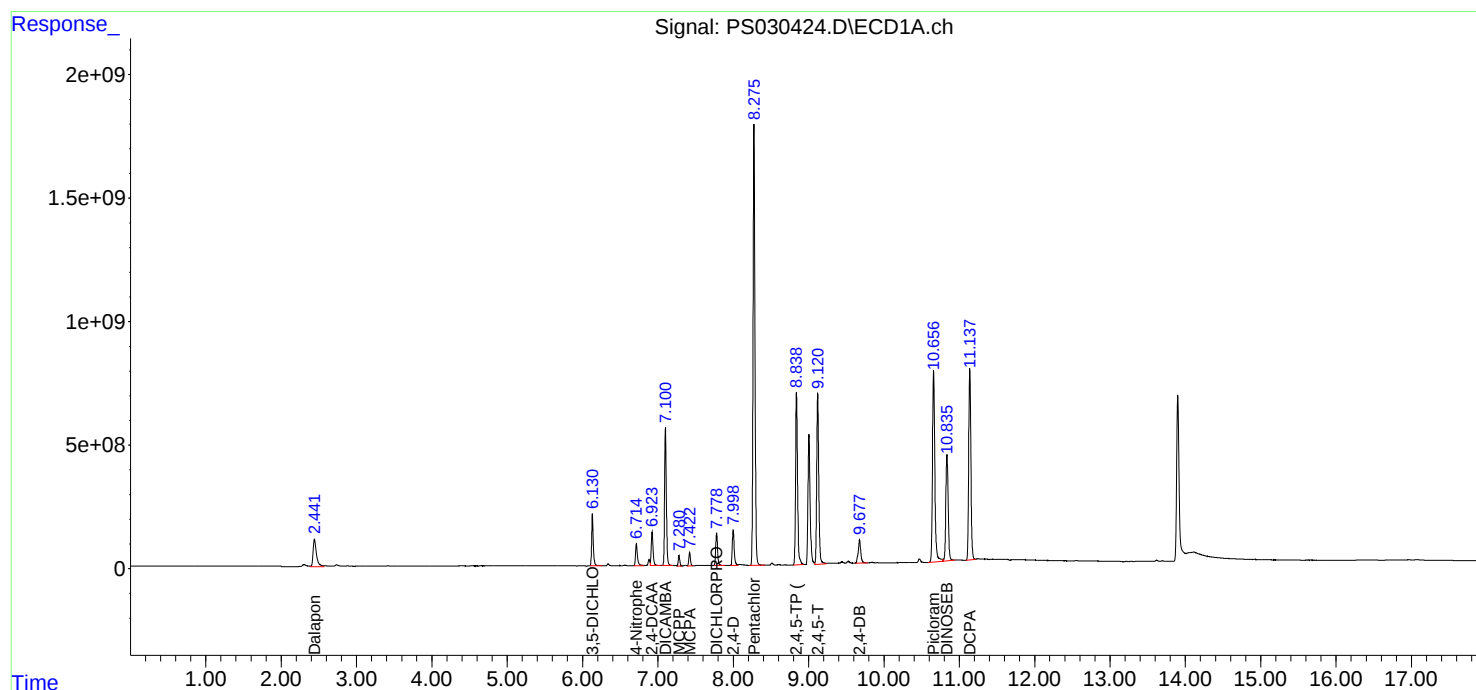
Instrument :
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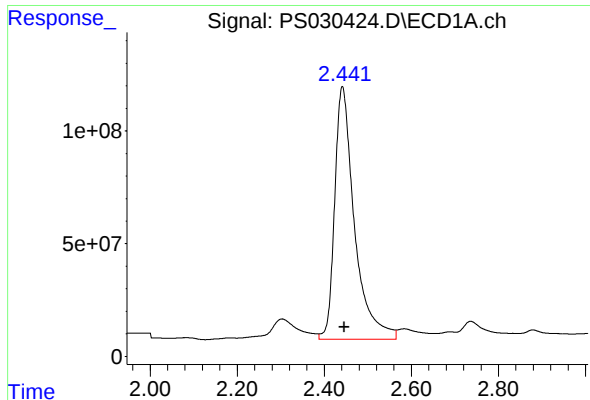
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 09:19:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





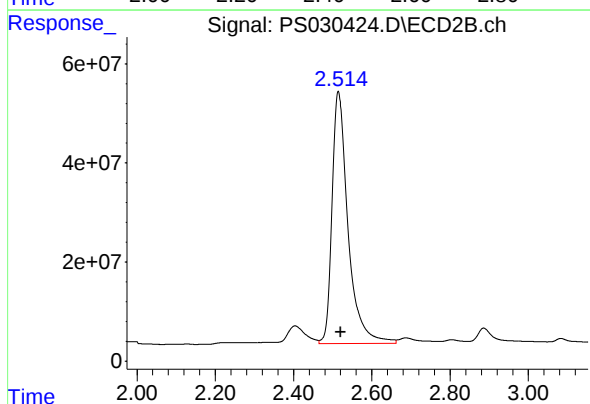
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.005 min
Response: 3539503083
Conc: 720.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

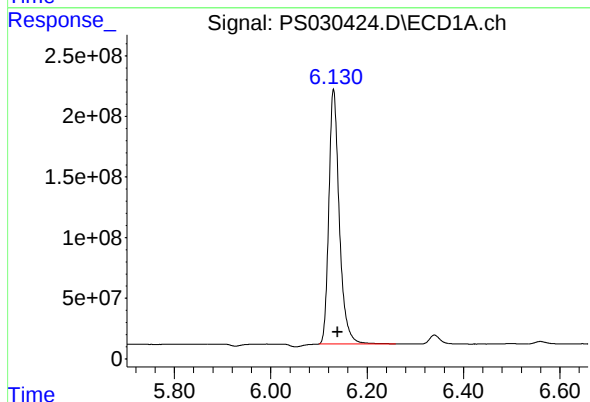
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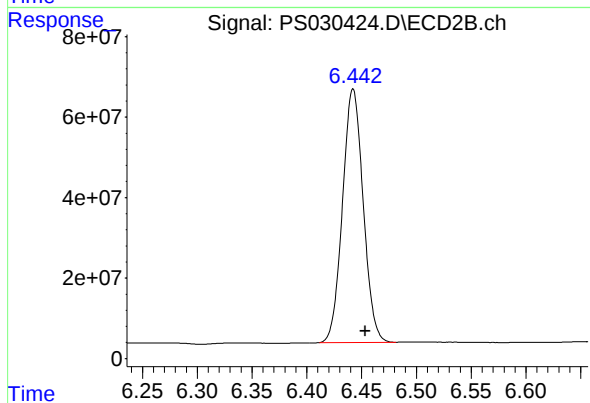
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.006 min
Response: 1442825174
Conc: 710.38 ng/ml



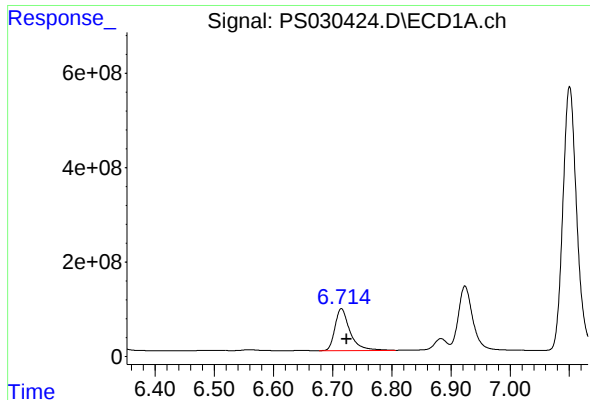
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 3158406144
Conc: 757.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 828102901
Conc: 710.31 ng/ml



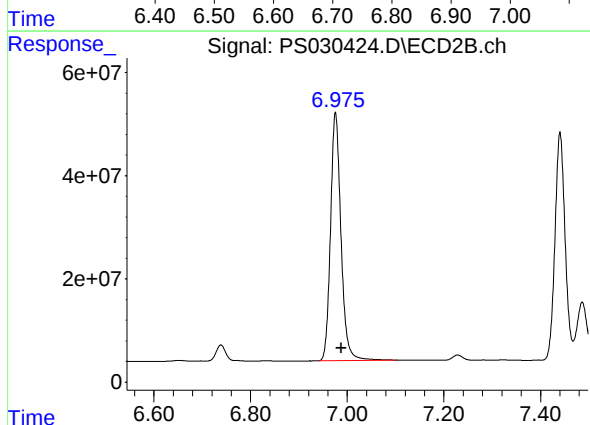
#3 4-Nitrophenol

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 1573834333
Conc: 761.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

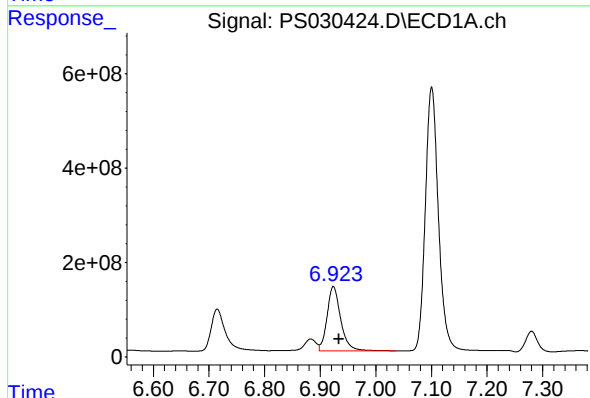
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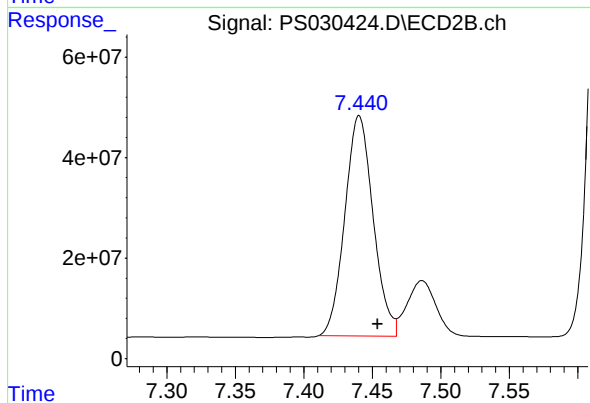
#3 4-Nitrophenol

R.T.: 6.976 min
Delta R.T.: -0.013 min
Response: 720155948
Conc: 689.78 ng/ml



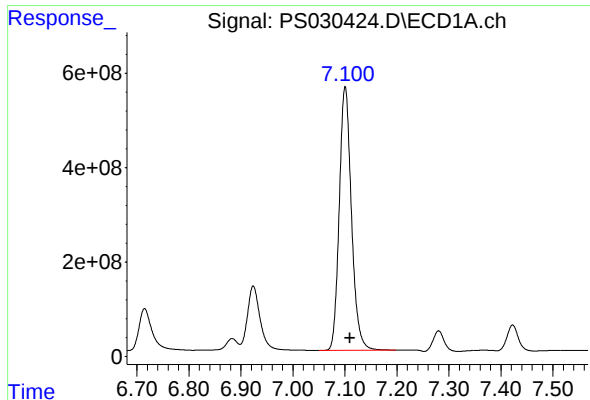
#4 2,4-DCAA

R.T.: 6.924 min
Delta R.T.: -0.010 min
Response: 2327318151
Conc: 817.23 ng/ml



#4 2,4-DCAA

R.T.: 7.440 min
Delta R.T.: -0.014 min
Response: 631052417
Conc: 788.61 ng/ml



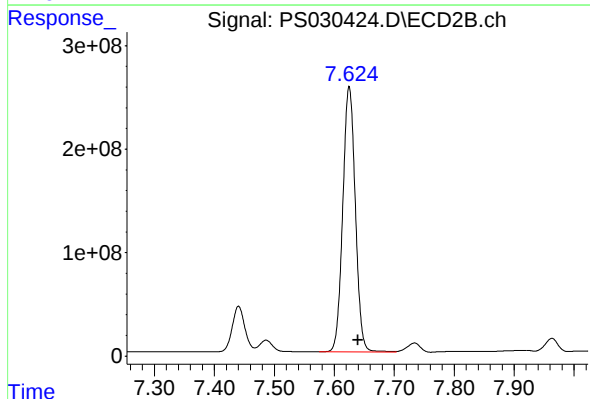
#5 DICAMBA

R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 9067252876
Conc: 784.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

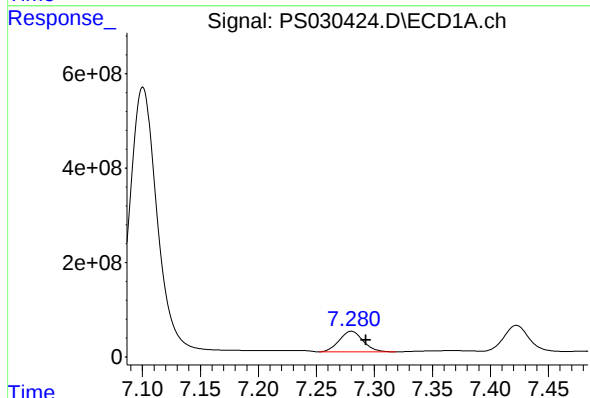
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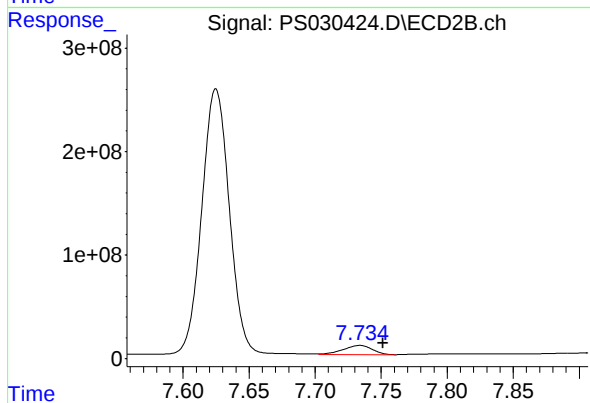
#5 DICAMBA

R.T.: 7.625 min
Delta R.T.: -0.015 min
Response: 3736896808
Conc: 790.38 ng/ml



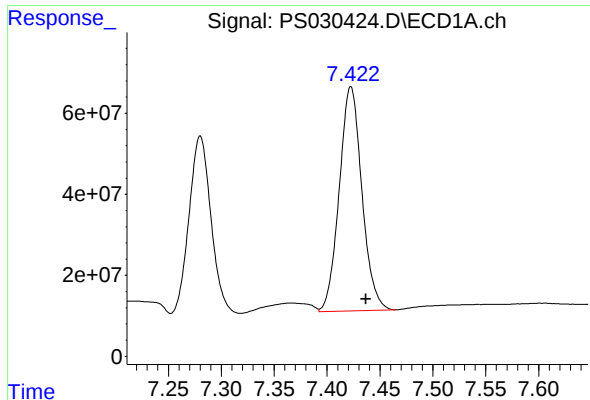
#6 MCPP

R.T.: 7.280 min
Delta R.T.: -0.013 min
Response: 627590842
Conc: 86.18 ug/ml



#6 MCPP

R.T.: 7.734 min
Delta R.T.: -0.017 min
Response: 136532922
Conc: 74.21 ug/ml



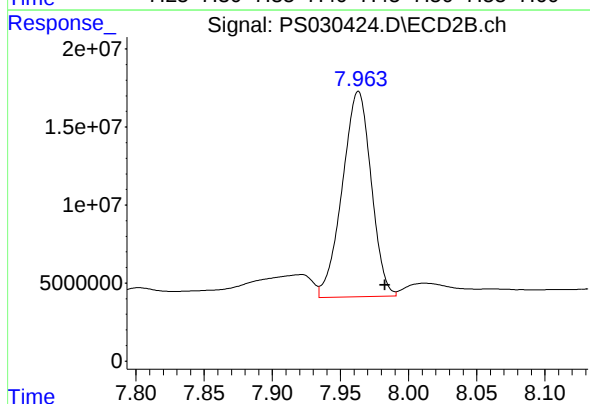
#7 MCPA

R.T.: 7.422 min
Delta R.T.: -0.014 min
Response: 823657902
Conc: 79.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

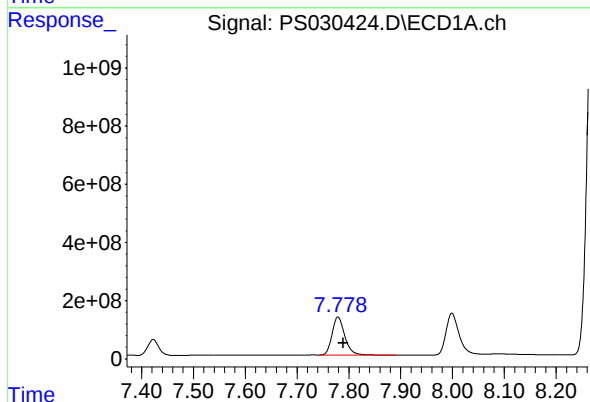
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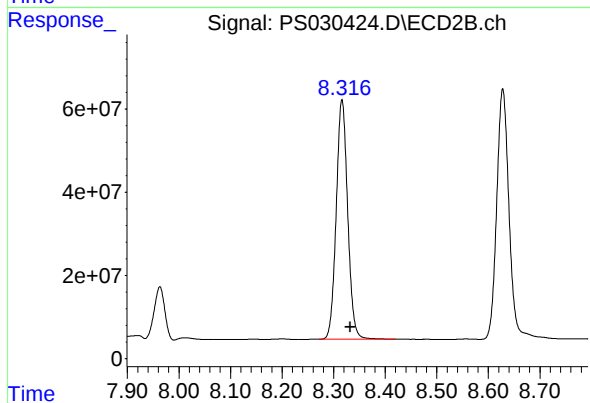
#7 MCPA

R.T.: 7.963 min
Delta R.T.: -0.019 min
Response: 194149785
Conc: 73.61 ug/ml



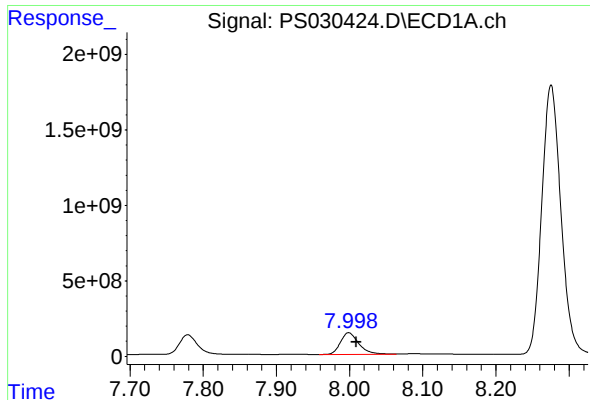
#8 DICHLORPROP

R.T.: 7.779 min
Delta R.T.: -0.011 min
Response: 2243419429
Conc: 767.94 ng/ml



#8 DICHLORPROP

R.T.: 8.316 min
Delta R.T.: -0.017 min
Response: 886374597
Conc: 750.25 ng/ml



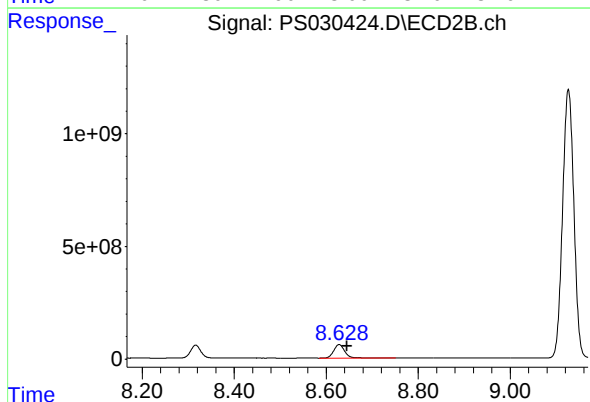
#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.010 min
Response: 2541685754
Conc: 775.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

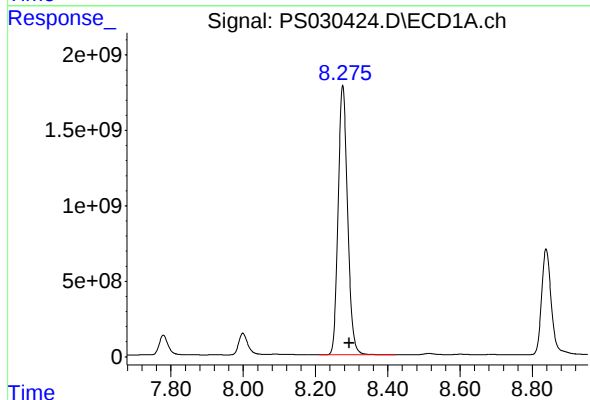
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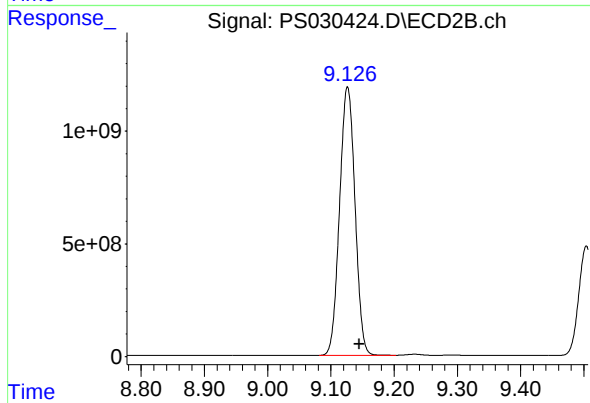
#9 2,4-D

R.T.: 8.628 min
Delta R.T.: -0.017 min
Response: 1001823687
Conc: 776.31 ng/ml



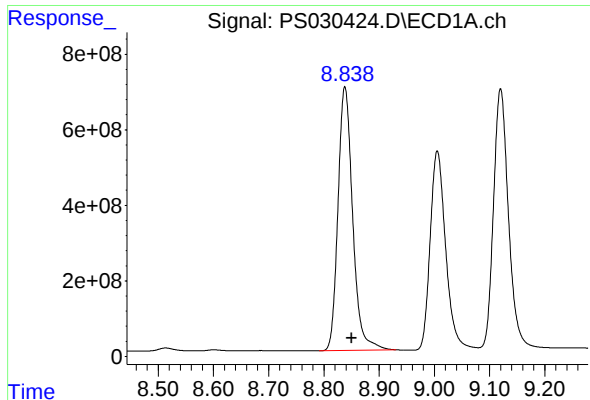
#10 Pentachlorophenol

R.T.: 8.275 min
Delta R.T.: -0.018 min
Response: 32372748071
Conc: 799.31 ng/ml



#10 Pentachlorophenol

R.T.: 9.126 min
Delta R.T.: -0.019 min
Response: 20224407461
Conc: 819.30 ng/ml



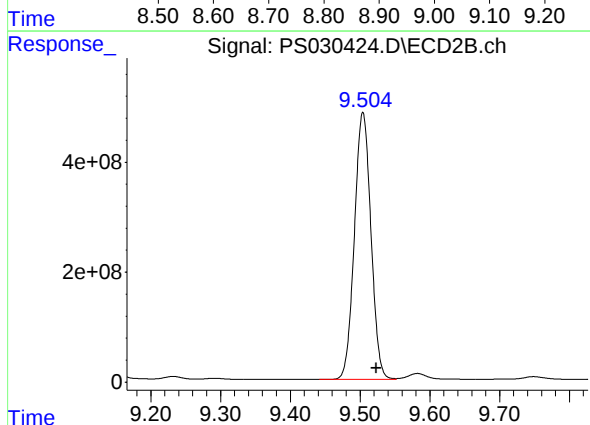
#11 2,4,5-TP (SILVEX)

R.T.: 8.838 min
Delta R.T.: -0.013 min
Response: 12915498157
Conc: 797.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

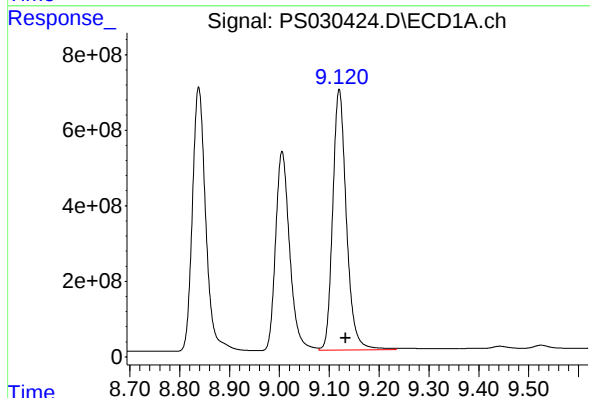
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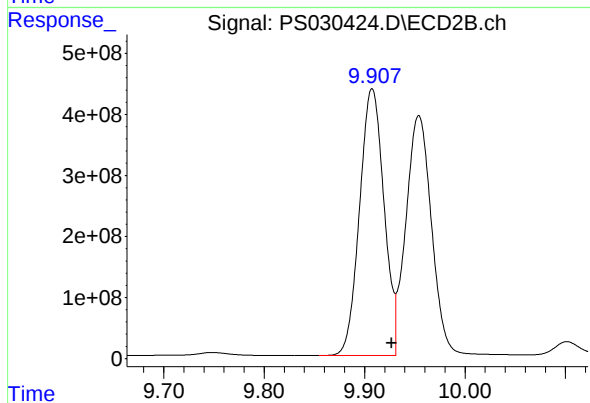
#11 2,4,5-TP (SILVEX)

R.T.: 9.504 min
Delta R.T.: -0.019 min
Response: 7981061300
Conc: 810.22 ng/ml



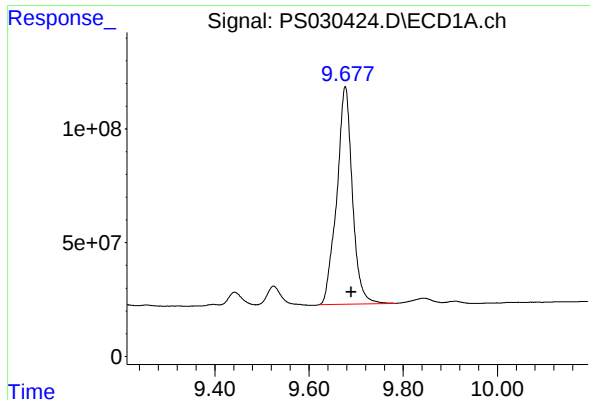
#12 2,4,5-T

R.T.: 9.120 min
Delta R.T.: -0.013 min
Response: 13166211907
Conc: 797.22 ng/ml



#12 2,4,5-T

R.T.: 9.908 min
Delta R.T.: -0.020 min
Response: 7382780611
Conc: 802.16 ng/ml



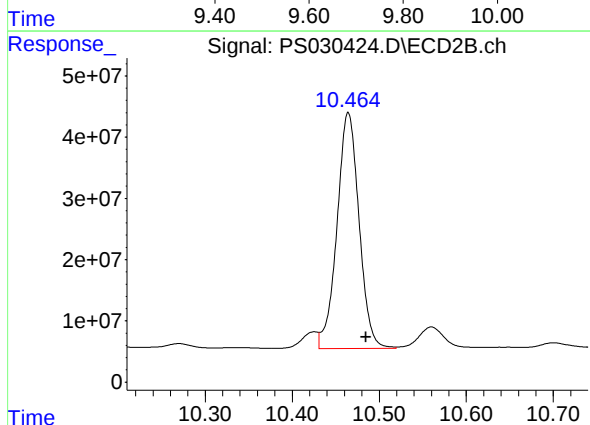
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: -0.013 min
Response: 2209063658
Conc: 846.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

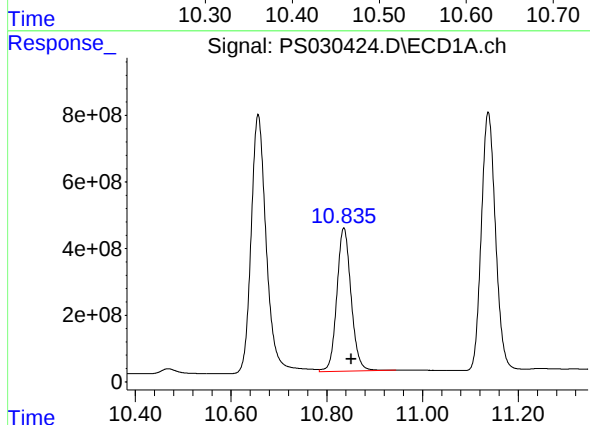
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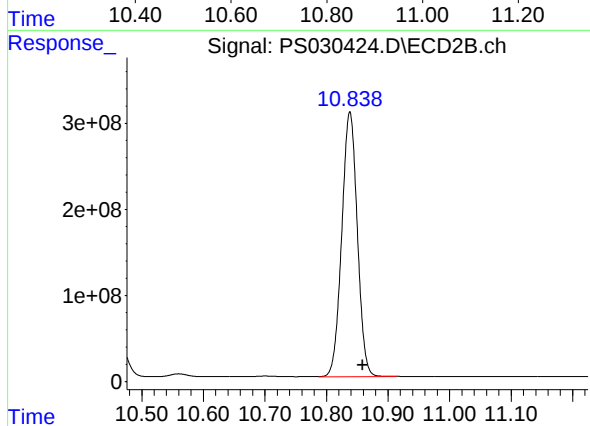
#13 2,4-DB

R.T.: 10.464 min
Delta R.T.: -0.021 min
Response: 678279052
Conc: 683.49 ng/ml



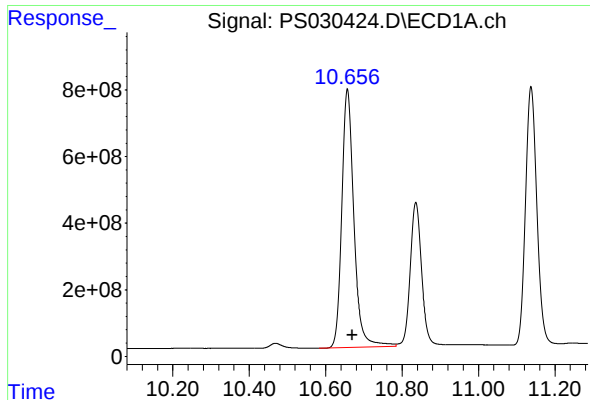
#14 DINOSEB

R.T.: 10.836 min
Delta R.T.: -0.016 min
Response: 8870453743
Conc: 775.64 ng/ml



#14 DINOSEB

R.T.: 10.838 min
Delta R.T.: -0.021 min
Response: 5385917202
Conc: 788.34 ng/ml m



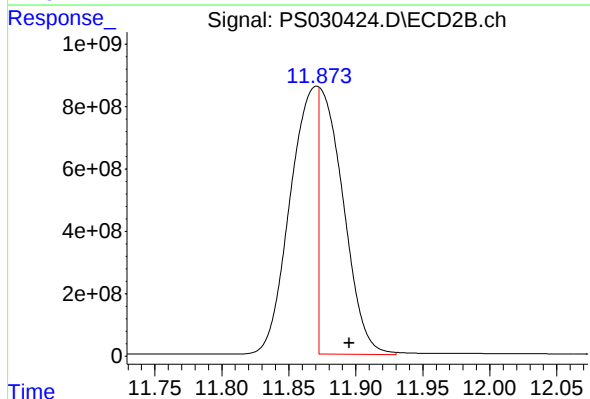
#15 Picloram

R.T.: 10.657 min
Delta R.T.: -0.013 min
Response: 17108861872
Conc: 799.97 ng/ml

Instrument :
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ClientSampleId :
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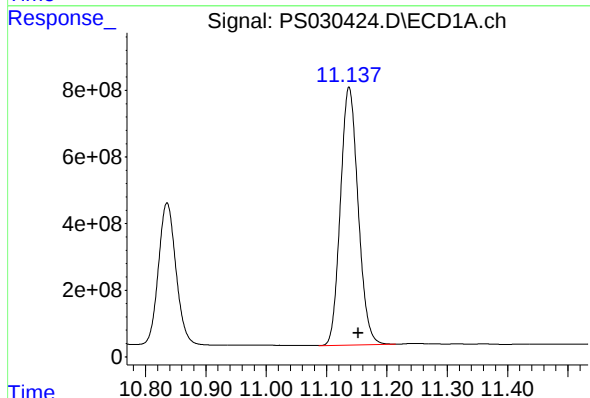
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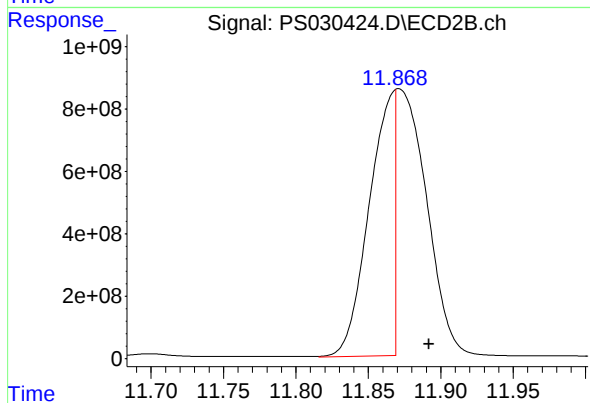
#15 Picloram

R.T.: 11.873 min
Delta R.T.: -0.022 min
Response: 10653357453
Conc: 757.00 ng/ml m



#16 DCPA

R.T.: 11.137 min
Delta R.T.: -0.016 min
Response: 15784394669
Conc: 792.73 ng/ml m



#16 DCPA

R.T.: 11.868 min
Delta R.T.: -0.023 min
Response: 10264435068
Conc: 759.74 ng/ml m