

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101525\
 Data File : PS032035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 18:15
 Operator : AR\AJ
 Sample : Q3321-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-DS-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/16/2025
 Supervised By : mohammad ahmed 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:03:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.279	7.785f	767.8E6	368.1E6	161.063m	334.539 #
Target Compounds							
1) T	Dalapon	2.649	2.683	483.6E6	4532.7E6	62.576m	1206.055m#
2) T	3,5-DICHL...	6.448	6.702	1068.9E6	373.2E6	151.862m	178.913m
5) T	DICAMBA	7.464	7.939	4157.4E6	1601.2E6	198.514m	184.872m
10) T	Pentachlo...	8.703	9.508	13655.3E6	9067.1E6	203.448	174.961m
11) T	2,4,5-TP ...	9.280	9.891	7672.2E6	4892.8E6	271.661	243.728m
12) T	2,4,5-T	9.579	10.324	6217.7E6	4339.2E6	246.301m	253.091m
14) T	DINOSEB	11.347	11.266	2211.7E6	1245.7E6	99.175	81.940m
15) T	Picloram	11.190	12.395	5945.2E6	8988.3E6	252.150m	269.984
16) T	DCPA	11.644	12.305	9008.6E6	8719.4E6	245.198	262.540m

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

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Acq On : 15 Oct 2025 18:15
Operator : AR\AJ
Sample : Q3321-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

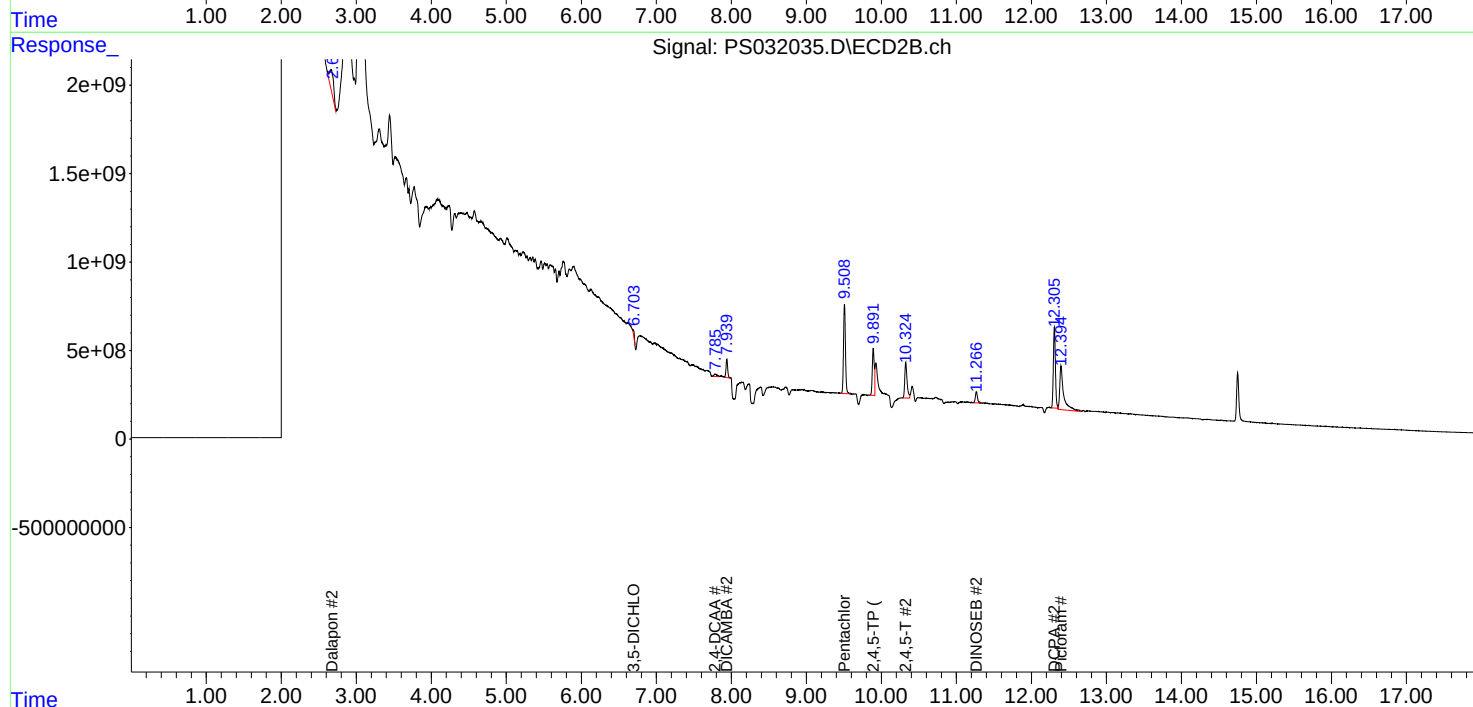
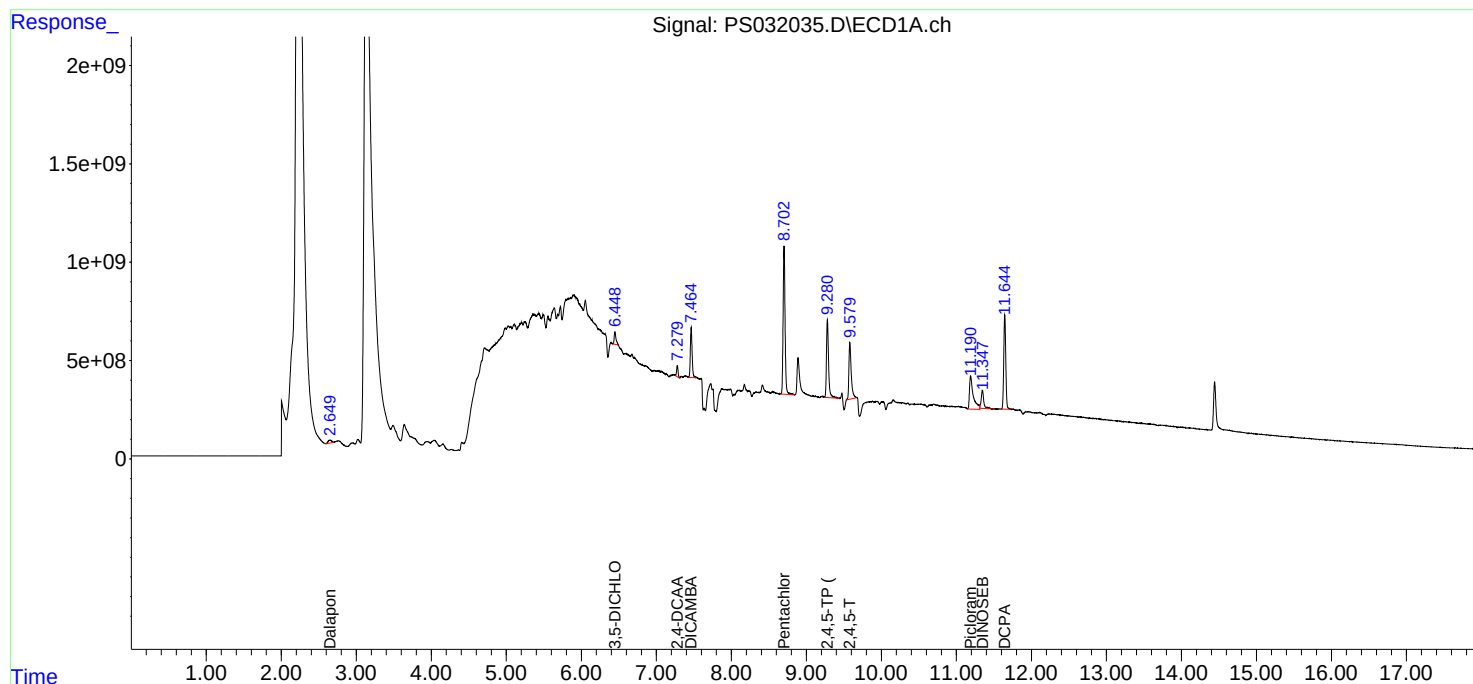
Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD

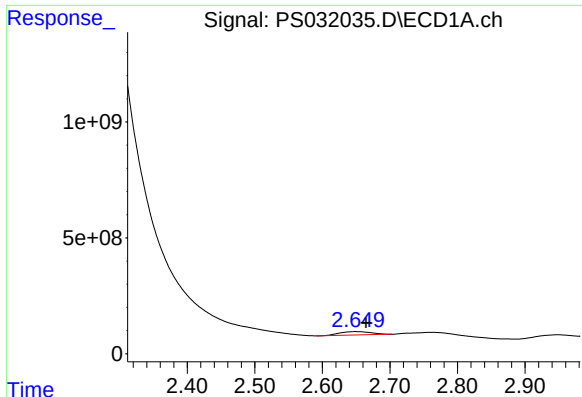
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





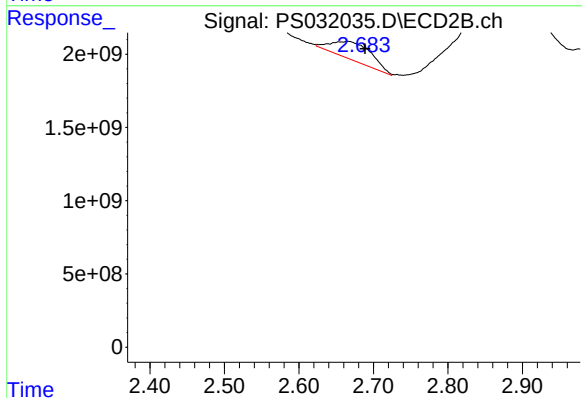
#1 Dalapon

R.T.: 2.649 min
Delta R.T.: -0.016 min
Response: 483559365
Conc: 62.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD

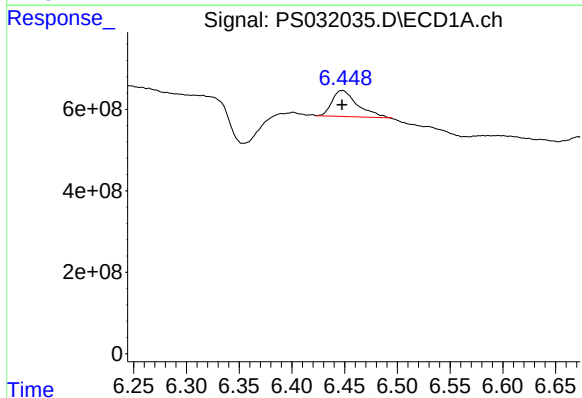
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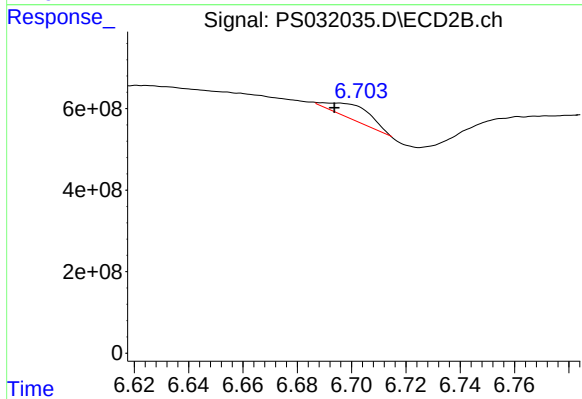
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.006 min
Response: 4532680777
Conc: 1206.06 ng/ml m



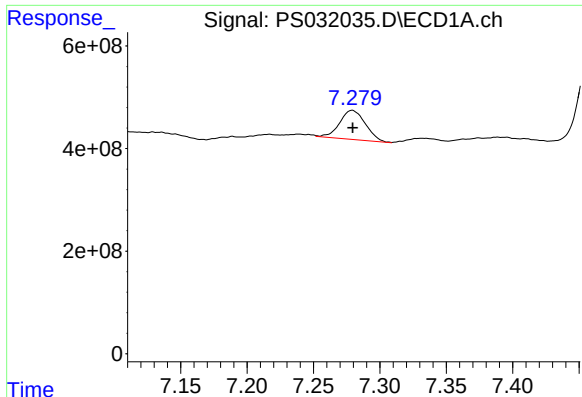
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 1068935245
Conc: 151.86 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 373191923
Conc: 178.91 ng/ml m



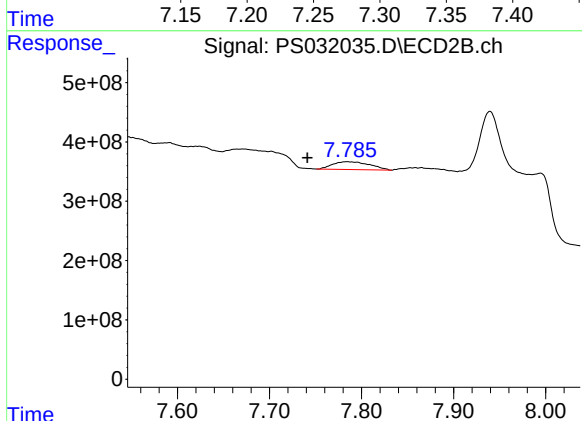
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 767793901
Conc: 161.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
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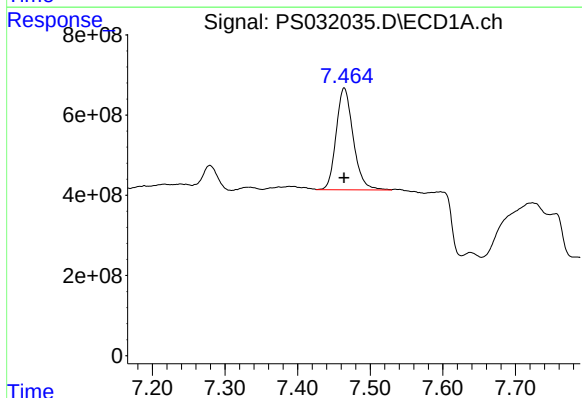
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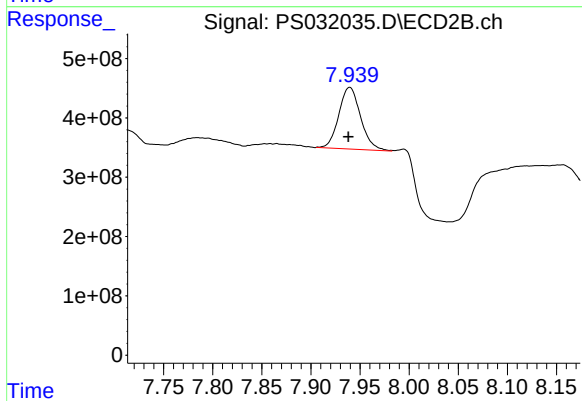
#4 2,4-DCAA

R.T.: 7.785 min
Delta R.T.: 0.044 min
Response: 368106501
Conc: 334.54 ng/ml



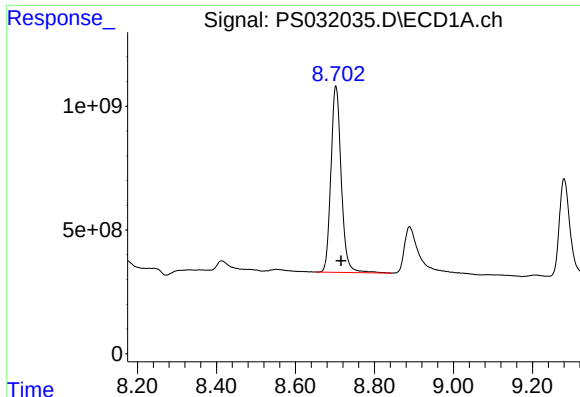
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 4157357523
Conc: 198.51 ng/ml m



#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 1601157932
Conc: 184.87 ng/ml m



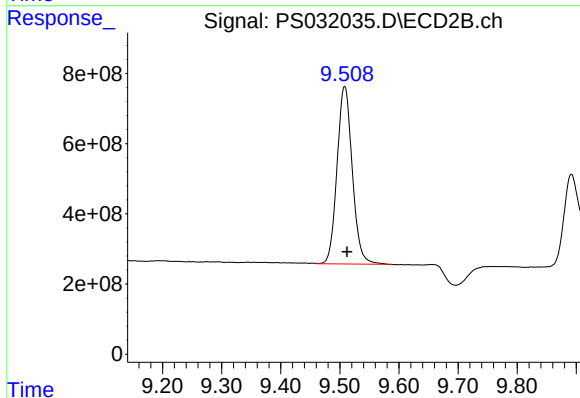
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.013 min
Response: 13655293184
Conc: 203.45 ng/ml

Instrument :
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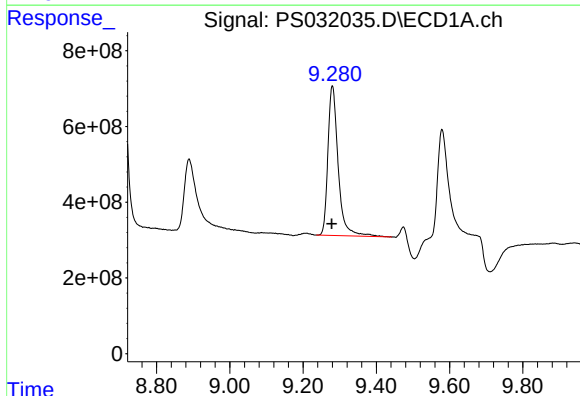
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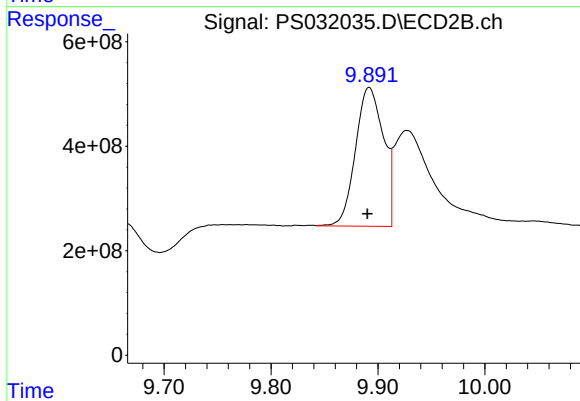
#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 9067139095
Conc: 174.96 ng/ml m



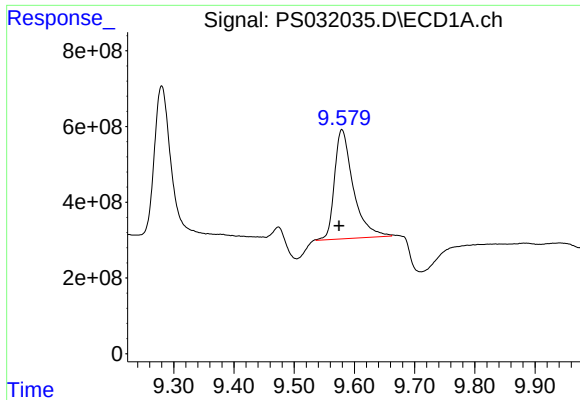
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: 0.002 min
Response: 7672247727
Conc: 271.66 ng/ml



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

R.T.: 9.891 min
Delta R.T.: 0.001 min
Response: 4892809828
Conc: 243.73 ng/ml m



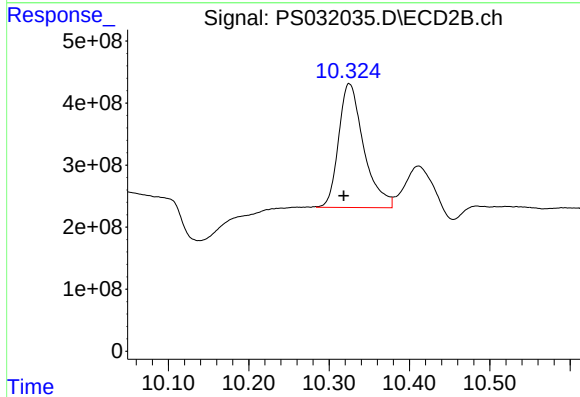
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.004 min
Response: 6217695134
Conc: 246.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD

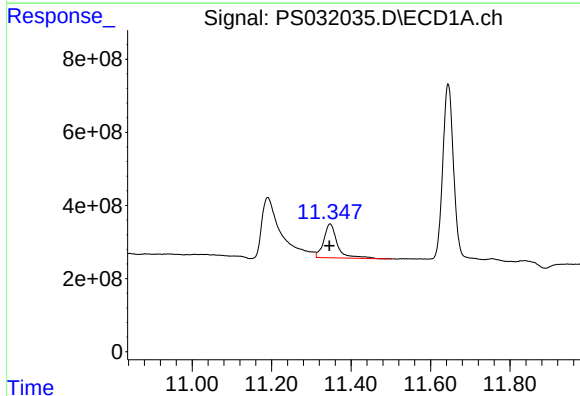
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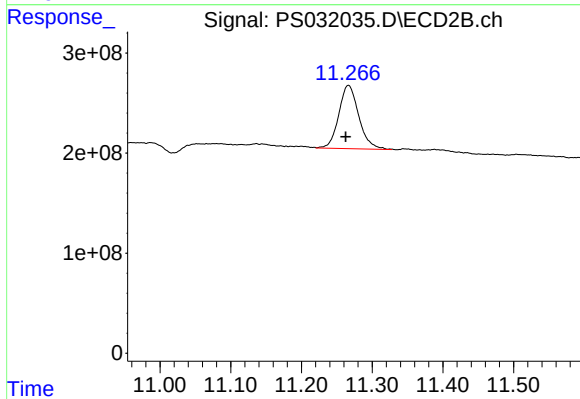
#12 2,4,5-T

R.T.: 10.324 min
Delta R.T.: 0.006 min
Response: 4339157763
Conc: 253.09 ng/ml m



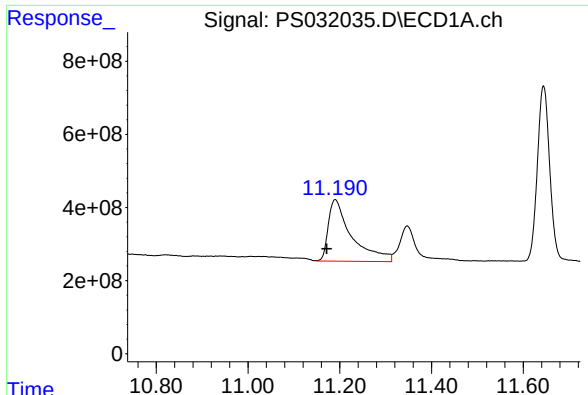
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.001 min
Response: 2211689087
Conc: 99.18 ng/ml



#14 DINOSEB

R.T.: 11.266 min
Delta R.T.: 0.003 min
Response: 1245745357
Conc: 81.94 ng/ml m



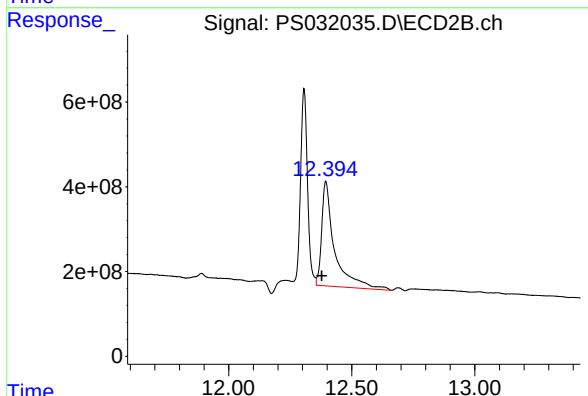
#15 Picloram

R.T.: 11.190 min
Delta R.T.: 0.018 min
Response: 5945156927
Conc: 252.15 ng/ml

Instrument :
ECD_S
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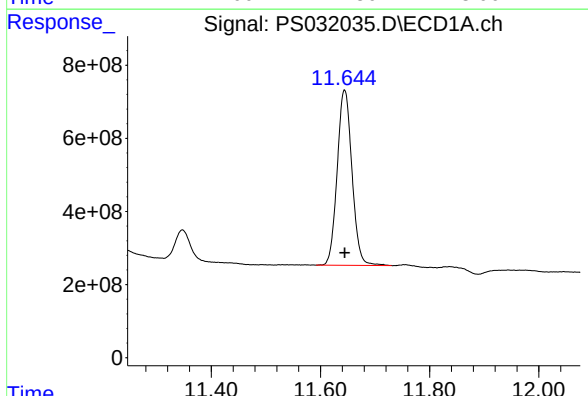
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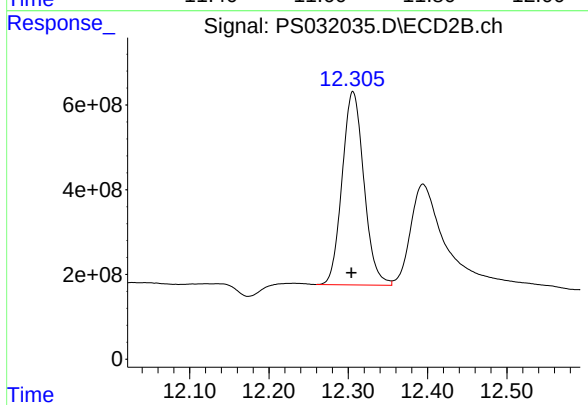
#15 Picloram

R.T.: 12.395 min
Delta R.T.: 0.016 min
Response: 8988295757
Conc: 269.98 ng/ml



#16 DCPA

R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 9008613072
Conc: 245.20 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.001 min
Response: 8719369739
Conc: 262.54 ng/ml m