

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101525\
 Data File : PS032034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 17:51
 Operator : AR\AJ
 Sample : Q3321-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-DS-01MS

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 03:03:14 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 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	7.280	7.788f	793.8E6	442.9E6	166.509	402.478 #
Target Compounds							
1) T	Dalapon	2.652	2.682	507.4E6	6403.8E6	65.657m	1703.930 #
2) T	3,5-DICHL...	6.448	6.702	827.7E6	456.5E6	117.595m	218.843m#
5) T	DICAMBA	7.465	7.939	4063.5E6	1423.3E6	194.031	164.333m
10) T	Pentachlo...	8.703	9.508	12030.4E6	8145.3E6	179.238	157.172m
11) T	2,4,5-TP ...	9.281	9.892	7203.0E6	4575.1E6	255.045	227.901m
12) T	2,4,5-T	9.580	10.325	5333.7E6	3620.4E6	211.285m	211.169m
14) T	DINOSEB	11.347	11.267	2132.2E6	1069.8E6	95.610	70.370 #
15) T	Picloram	11.190	12.395	5268.4E6	8146.7E6	223.446m	244.704
16) T	DCPA	11.645	12.306	8424.6E6	8177.3E6	229.303	246.218m

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

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Acq On : 15 Oct 2025 17:51
Operator : AR\AJ
Sample : Q3321-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

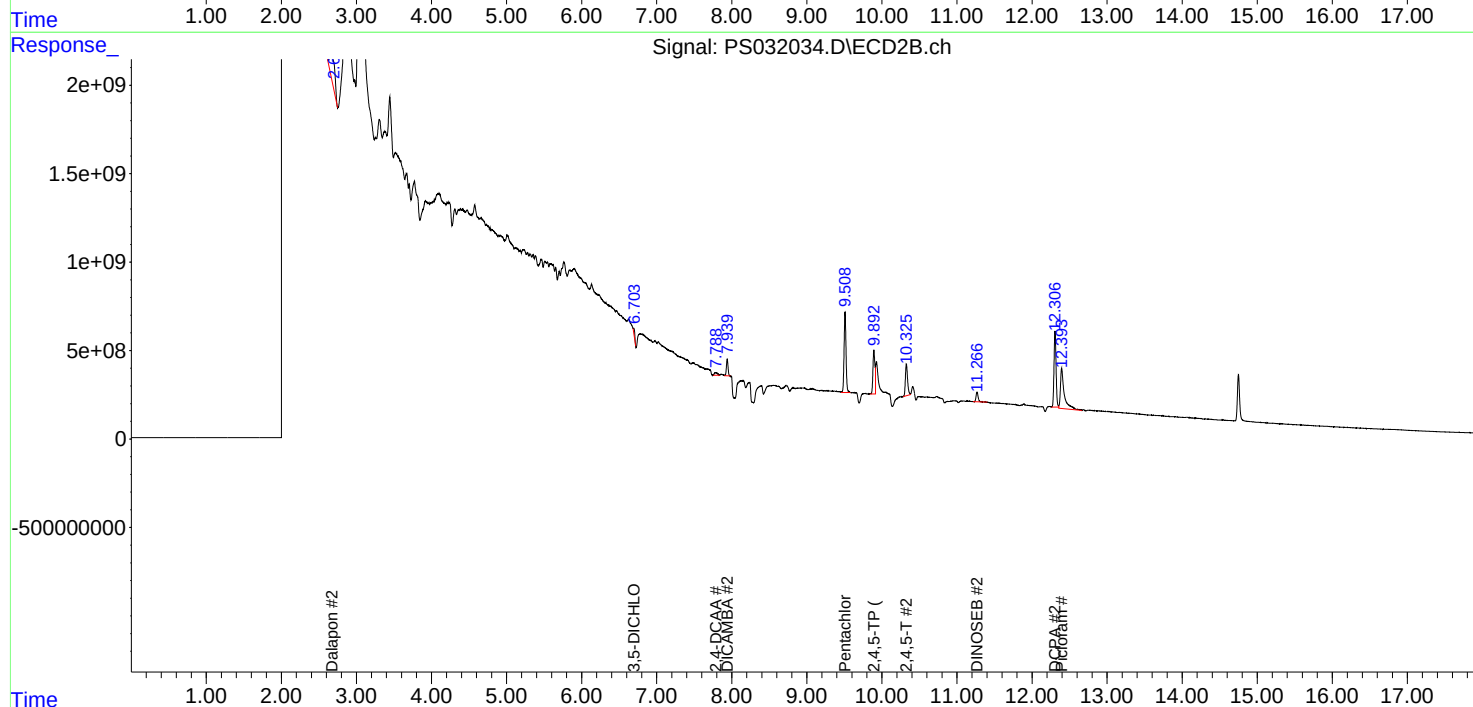
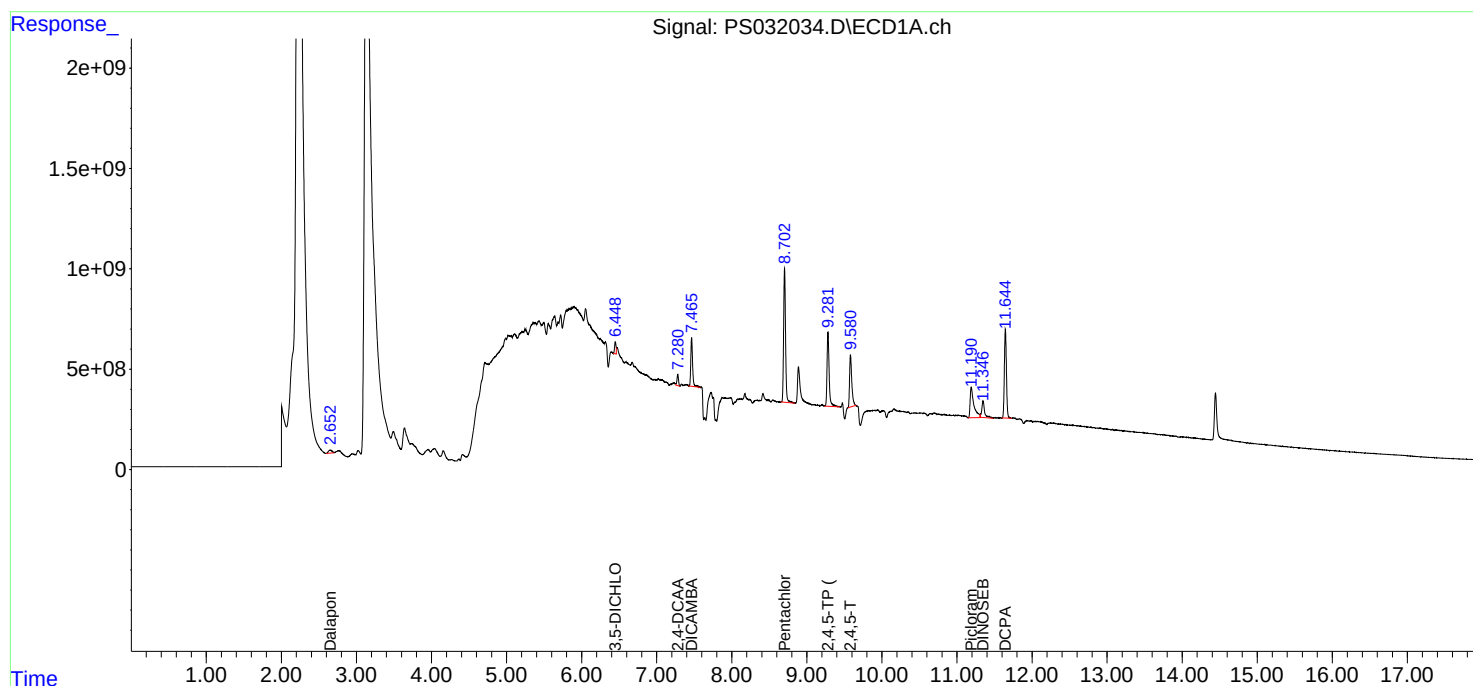
Instrument :
ECD_S
ClientSampleId :
P001-DS-01MS

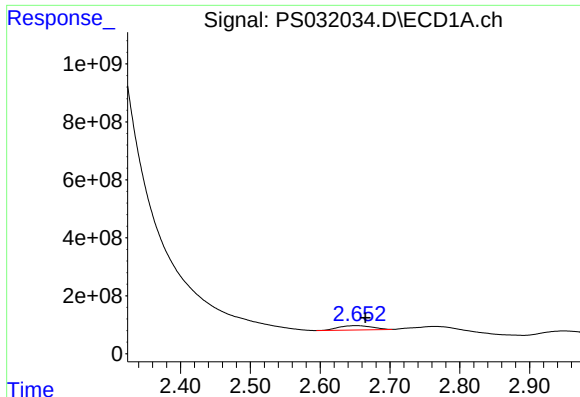
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 03:03:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
Quant Title : 8080.M
QLast Update : Mon Oct 13 12:51:14 2025
Response via : Initial 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





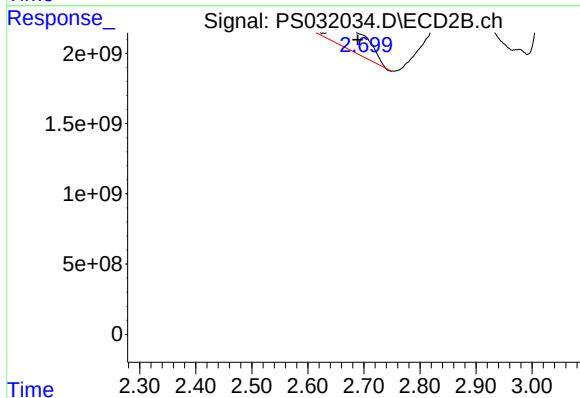
#1 Dalapon

R.T.: 2.652 min
Delta R.T.: -0.013 min
Response: 507362891
Conc: 65.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MS

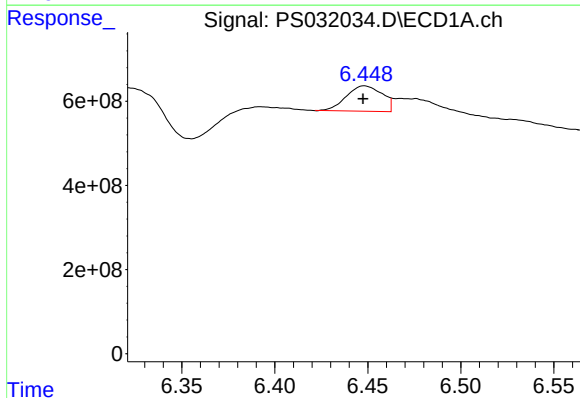
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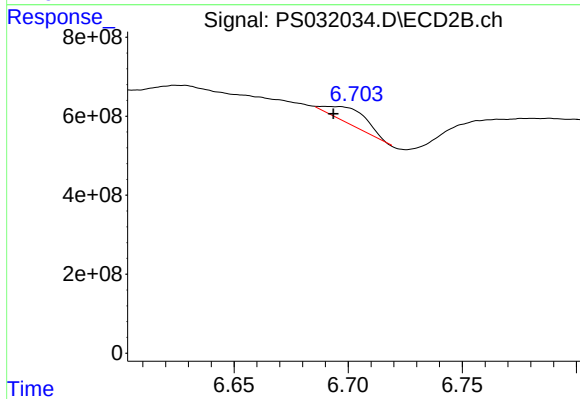
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.007 min
Response: 6403830416
Conc: 1703.93 ng/ml



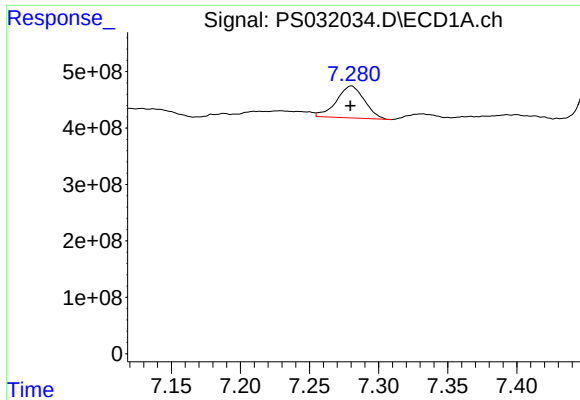
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 827735179
Conc: 117.60 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 456480180
Conc: 218.84 ng/ml m



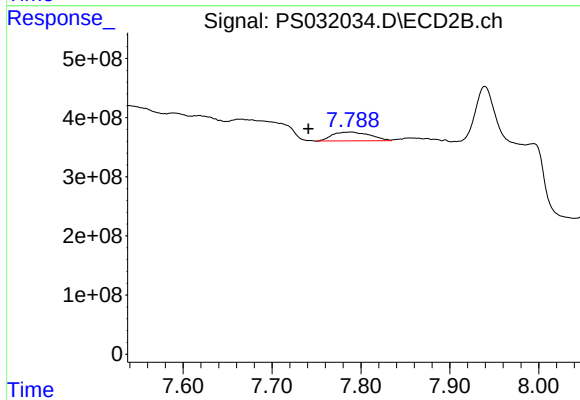
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 793752227
Conc: 166.51 ng/ml

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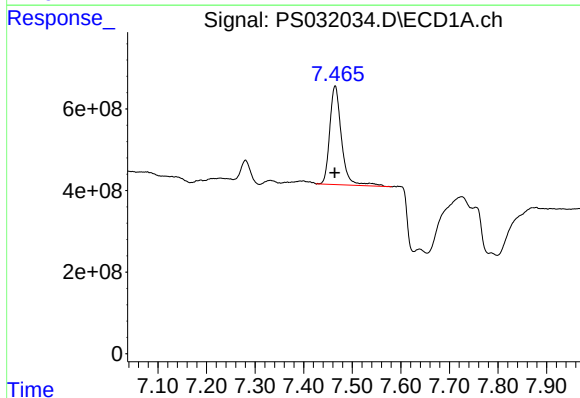
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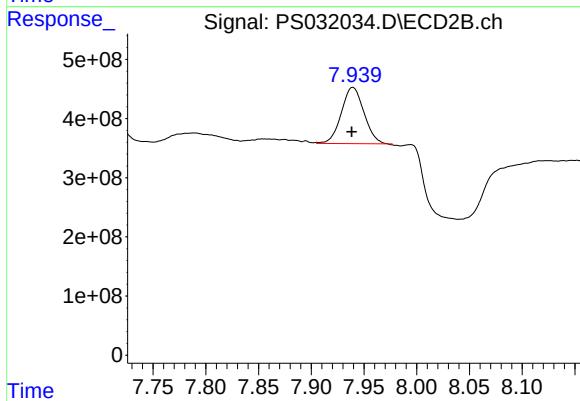
#4 2,4-DCAA

R.T.: 7.788 min
Delta R.T.: 0.047 min
Response: 442862801
Conc: 402.48 ng/ml



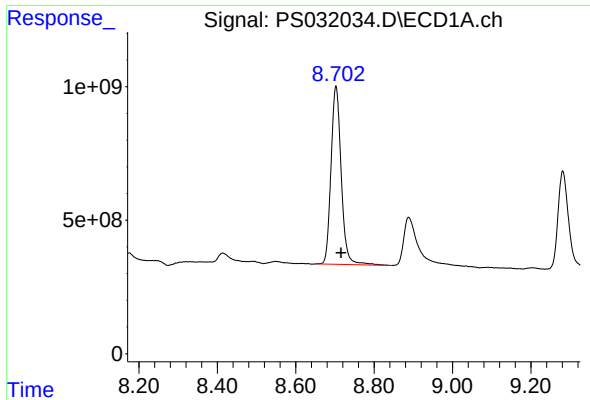
#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 4063460248
Conc: 194.03 ng/ml



#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 1423267720
Conc: 164.33 ng/ml m



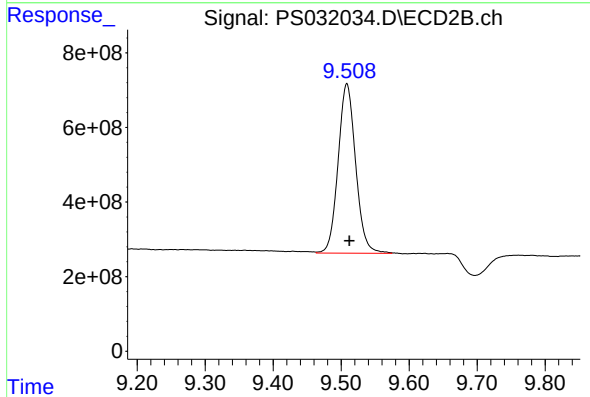
#10 Pentachlorophenol

R.T.: 8.703 min
Delta R.T.: -0.013 min
Response: 12030384495
Conc: 179.24 ng/ml

Instrument :
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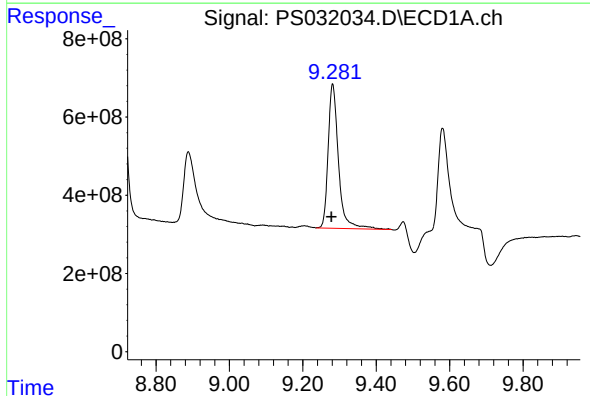
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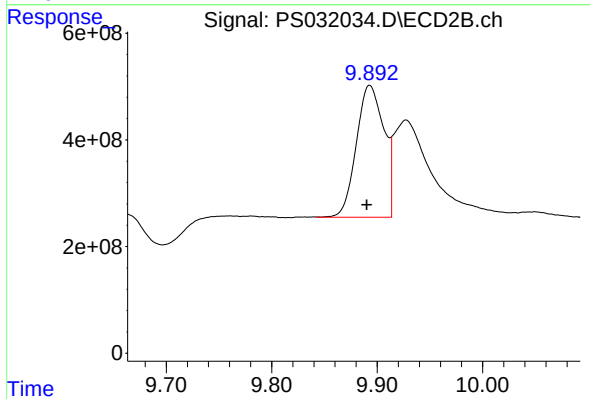
#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 8145273468
Conc: 157.17 ng/ml m



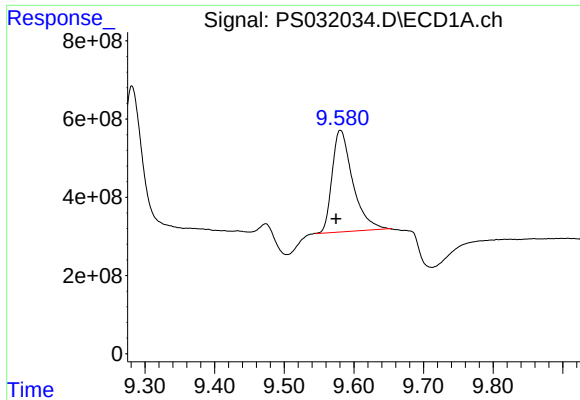
#11 2,4,5-TP (SILVEX)

R.T.: 9.281 min
Delta R.T.: 0.003 min
Response: 7202981827
Conc: 255.04 ng/ml



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

R.T.: 9.892 min
Delta R.T.: 0.002 min
Response: 4575084803
Conc: 227.90 ng/ml m



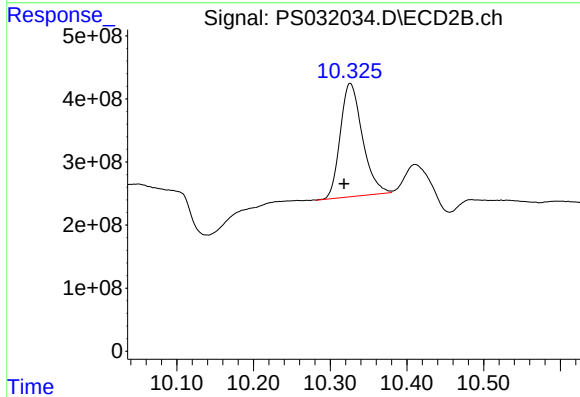
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.005 min
Response: 5333731147
Conc: 211.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MS

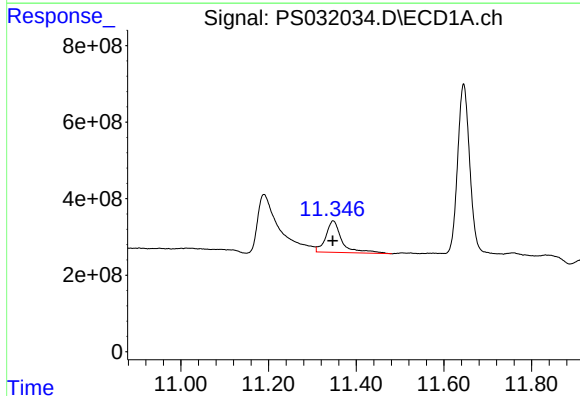
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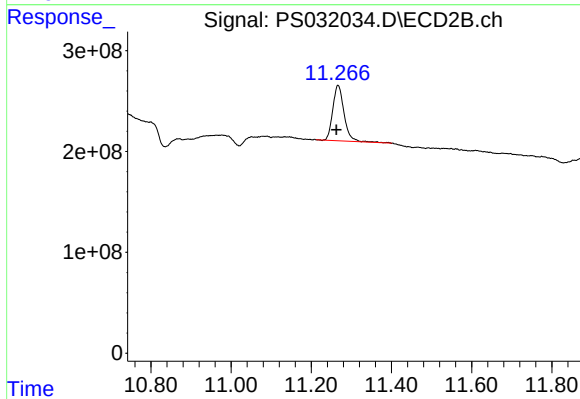
#12 2,4,5-T

R.T.: 10.325 min
Delta R.T.: 0.007 min
Response: 3620421228
Conc: 211.17 ng/ml m



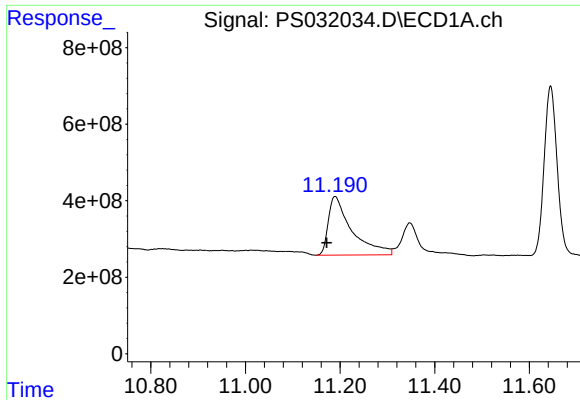
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.001 min
Response: 2132189123
Conc: 95.61 ng/ml



#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: 0.004 min
Response: 1069846150
Conc: 70.37 ng/ml



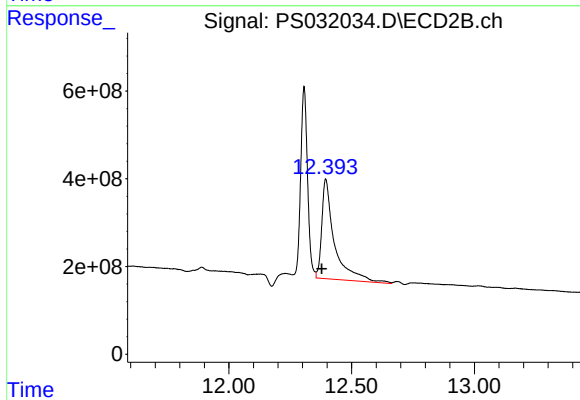
#15 Picloram

R.T.: 11.190 min
Delta R.T.: 0.018 min
Response: 5268384793
Conc: 223.45 ng/ml

Instrument :
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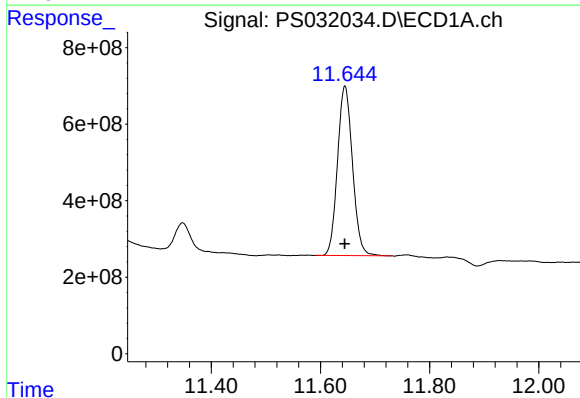
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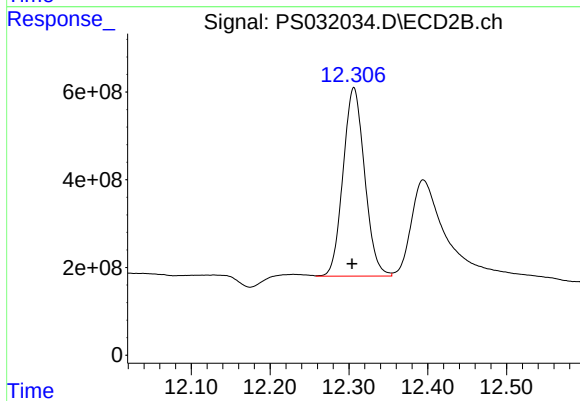
#15 Picloram

R.T.: 12.395 min
Delta R.T.: 0.016 min
Response: 8146696652
Conc: 244.70 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 8424638222
Conc: 229.30 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.002 min
Response: 8177313300
Conc: 246.22 ng/ml m