

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101425\
 Data File : PS032019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 23:57
 Operator : AR\AJ
 Sample : Q3321-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-DS-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/15/2025
 Supervised By : mohammad ahmed 10/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:25:11 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	7.278	7.787f	847.6E6	397.5E6	177.810	361.267 #
Target Compounds							
1) T	Dalapon	2.651	2.656f	4453.6E6	3389.1E6	576.325	901.770 #
5) T	DICAMBA	7.463	7.938	3953.6E6	1475.3E6	188.784	170.335m
8) T	DICHLORPROP	8.172	8.682f	416.5E6	43268264	87.600m	22.095m#
10) T	Pentachlo...	8.701	9.507	11694.1E6	8056.2E6	174.228	155.453m
11) T	2,4,5-TP ...	9.280	9.890	7015.3E6	4290.7E6	248.399	213.736m
12) T	2,4,5-T	9.577	10.323	5524.9E6	3841.7E6	218.858m	224.073m
13) T	2,4-DB	10.153	10.877	343.1E6	168.3E6	110.679m	130.266m
14) T	DINOSEB	11.346	11.265	1839.0E6	1039.7E6	82.464	68.389
15) T	Picloram	11.185	12.391	5265.7E6	8249.7E6	223.331m	247.800
16) T	DCPA	11.643	12.305	8285.9E6	8398.1E6	225.527	252.865

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

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Misc :
ALS Vial : 18 Sample Multiplier: 1

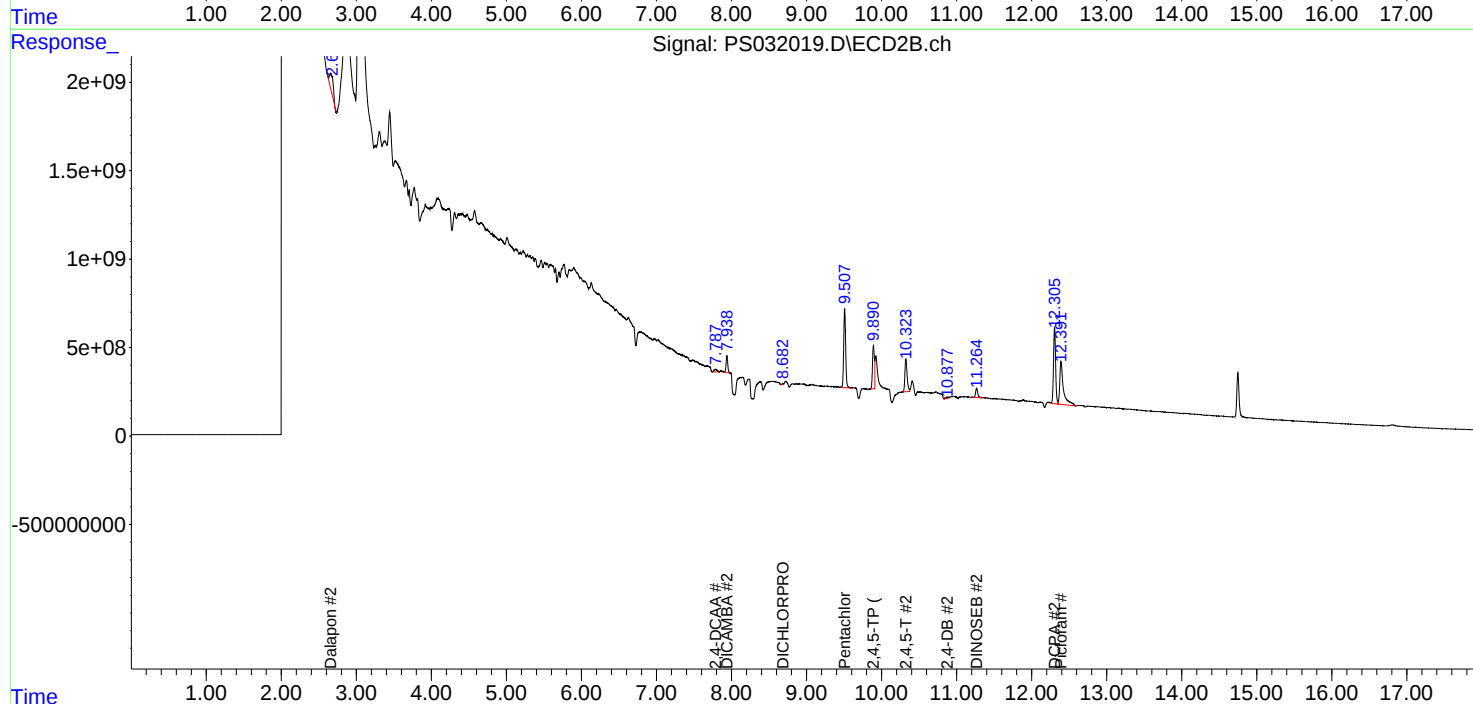
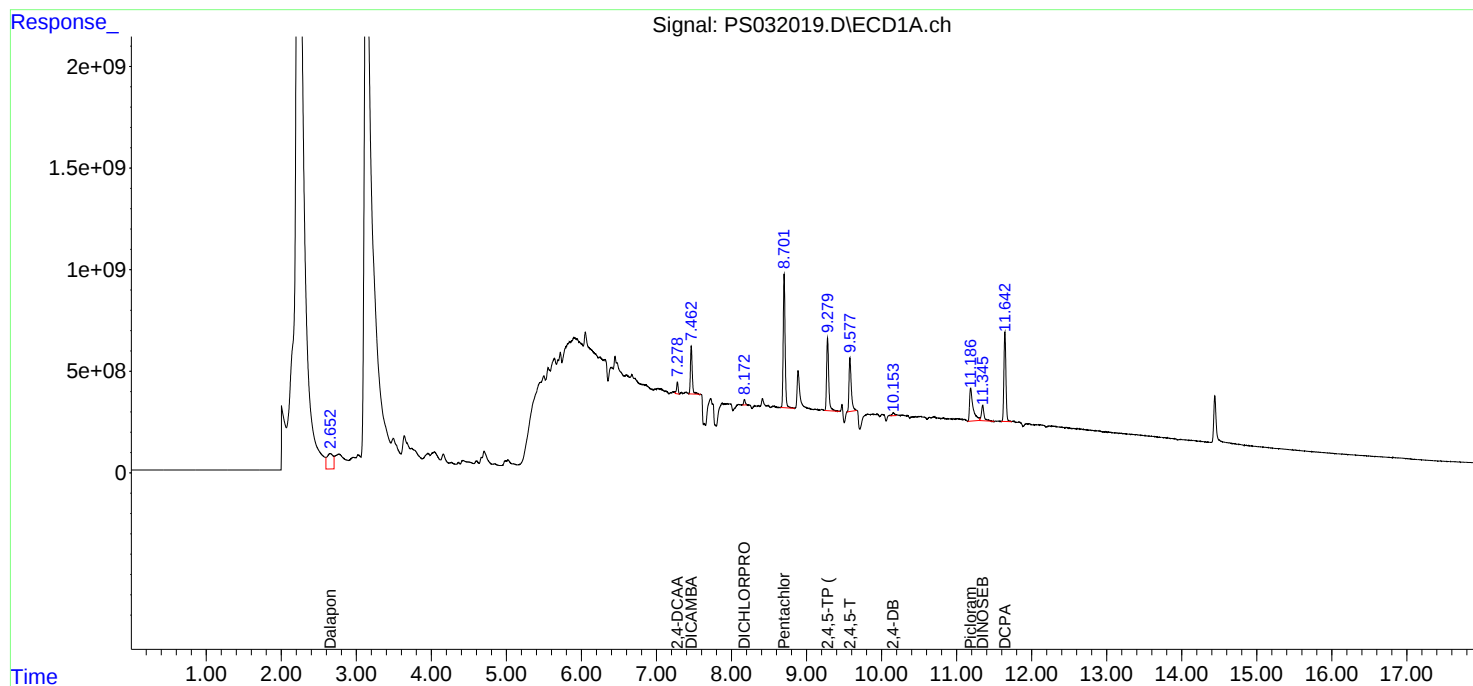
Instrument :
ECD_S
ClientSampleId :
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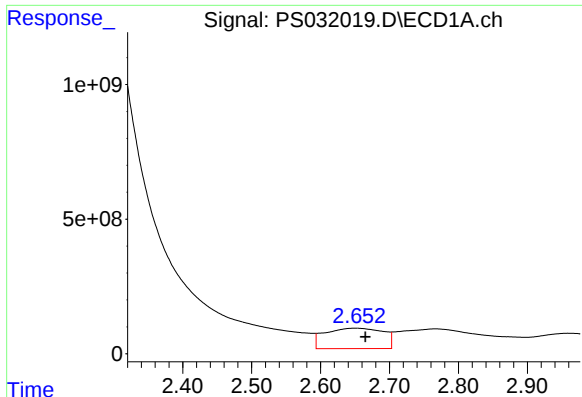
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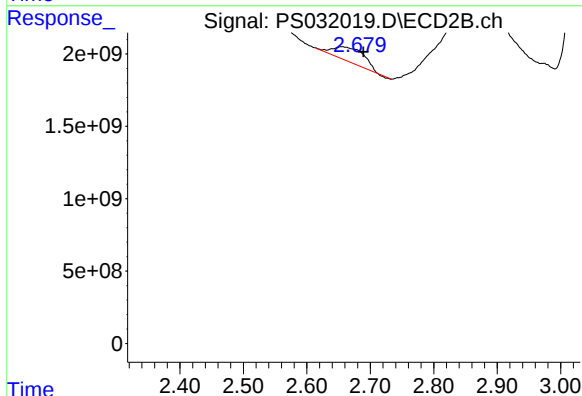
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: -0.014 min
Response: 4453566602
Conc: 576.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MS

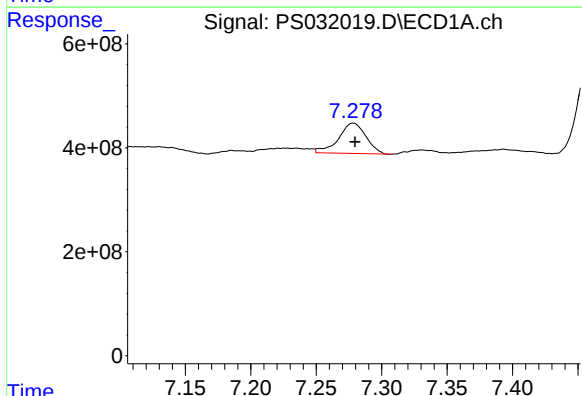
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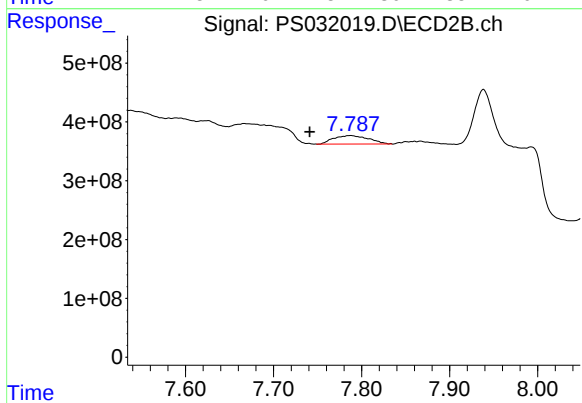
#1 Dalapon

R.T.: 2.656 min
Delta R.T.: -0.034 min
Response: 3389095487
Conc: 901.77 ng/ml



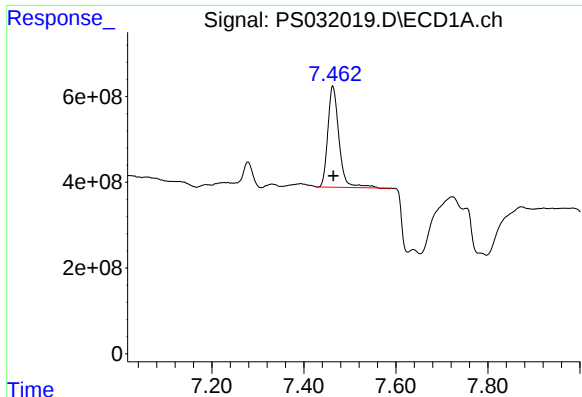
#4 2,4-DCAA

R.T.: 7.278 min
Delta R.T.: -0.001 min
Response: 847625458
Conc: 177.81 ng/ml



#4 2,4-DCAA

R.T.: 7.787 min
Delta R.T.: 0.046 min
Response: 397516220
Conc: 361.27 ng/ml



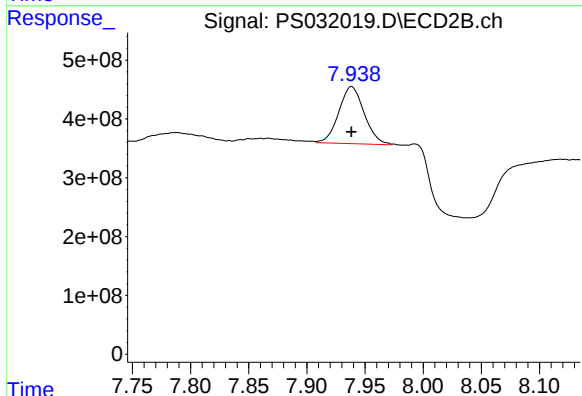
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 3953592396
Conc: 188.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MS

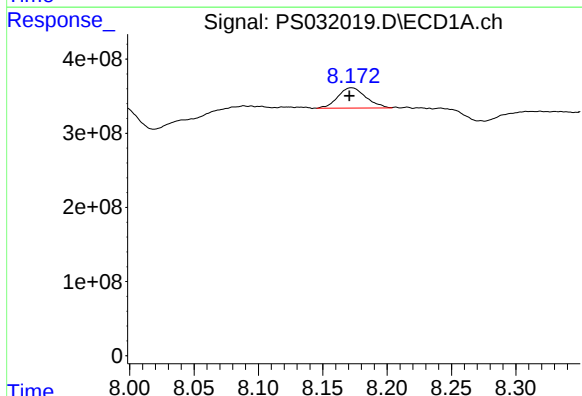
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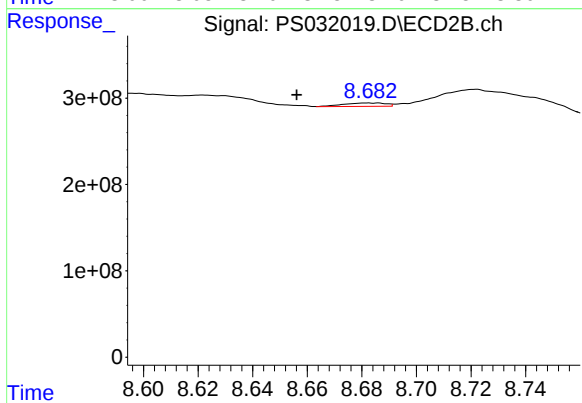
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 1475250143
Conc: 170.33 ng/ml m



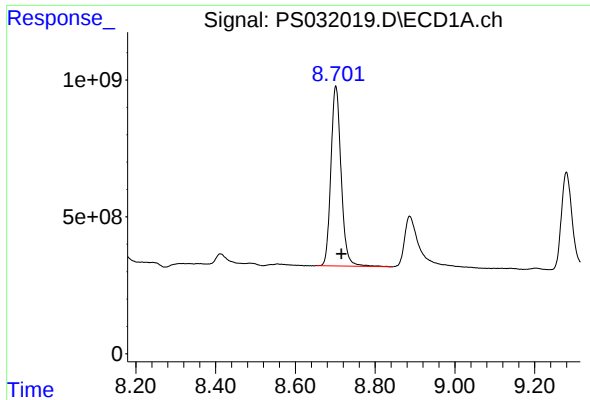
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 416461621
Conc: 87.60 ng/ml m



#8 DICHLORPROP

R.T.: 8.682 min
Delta R.T.: 0.026 min
Response: 43268264
Conc: 22.10 ng/ml m



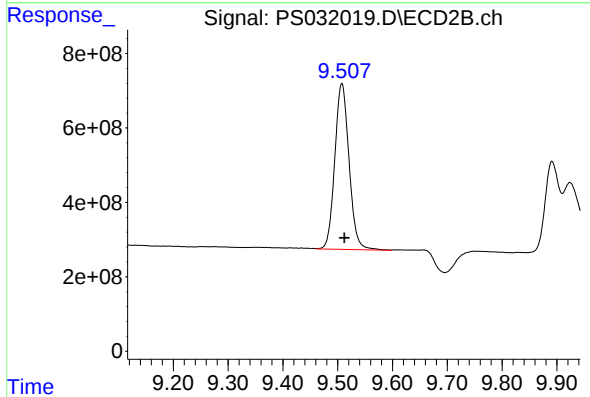
#10 Pentachlorophenol

R.T.: 8.701 min
Delta R.T.: -0.014 min
Response: 11694120227
Conc: 174.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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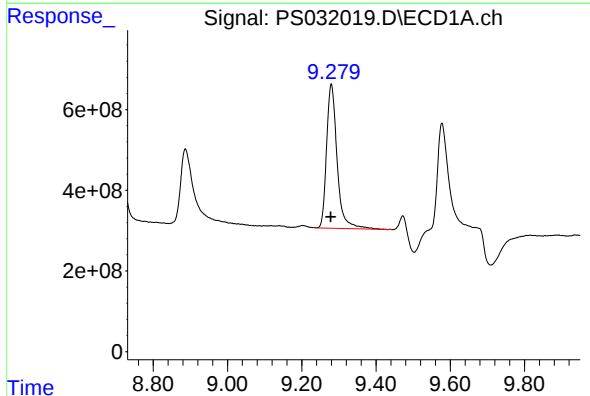
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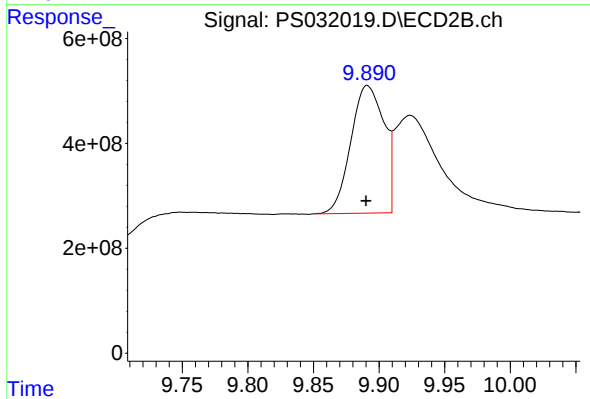
#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 8056175281
Conc: 155.45 ng/ml m



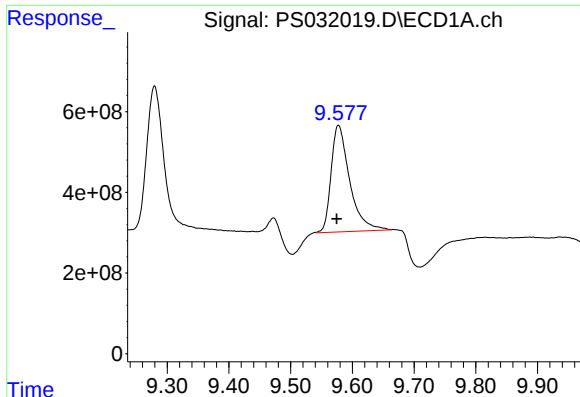
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: 0.002 min
Response: 7015283365
Conc: 248.40 ng/ml



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

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 4290721847
Conc: 213.74 ng/ml m



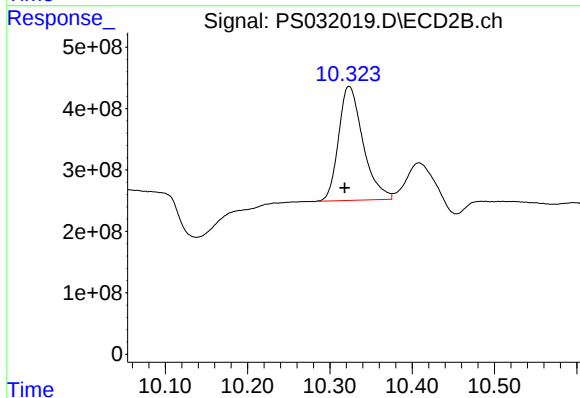
#12 2,4,5-T

R.T.: 9.577 min
Delta R.T.: 0.003 min
Response: 5524909282
Conc: 218.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
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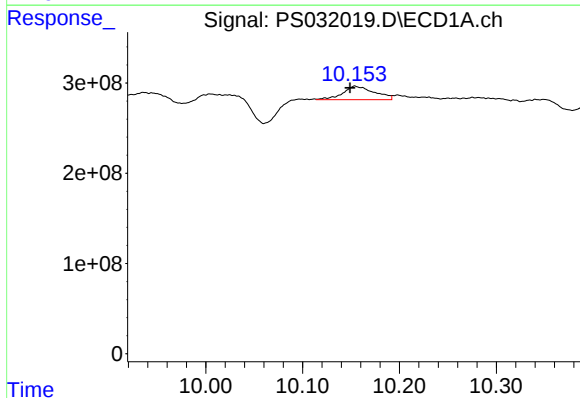
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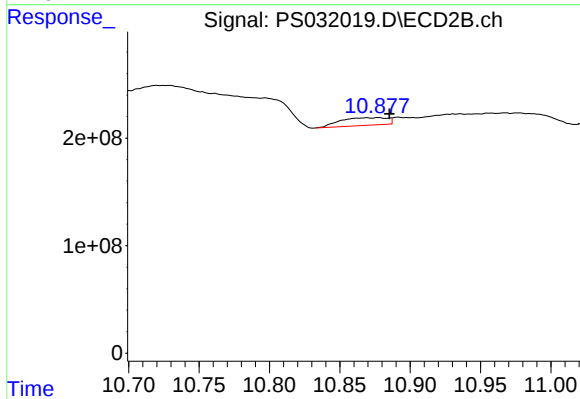
#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: 0.005 min
Response: 3841665712
Conc: 224.07 ng/ml m



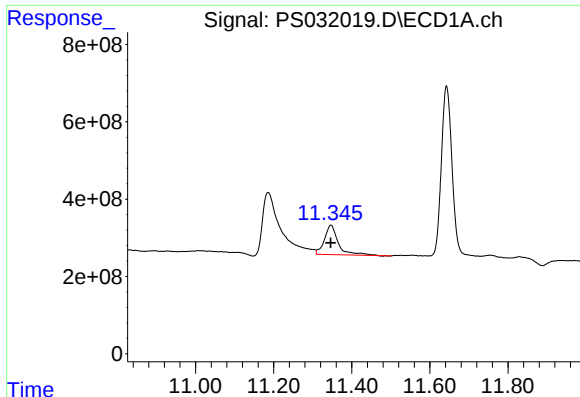
#13 2,4-DB

R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 343141542
Conc: 110.68 ng/ml m



#13 2,4-DB

R.T.: 10.877 min
Delta R.T.: -0.009 min
Response: 168315946
Conc: 130.27 ng/ml m



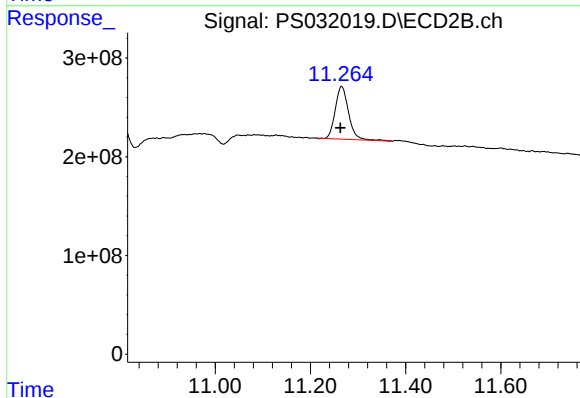
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 1839015483
Conc: 82.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MS

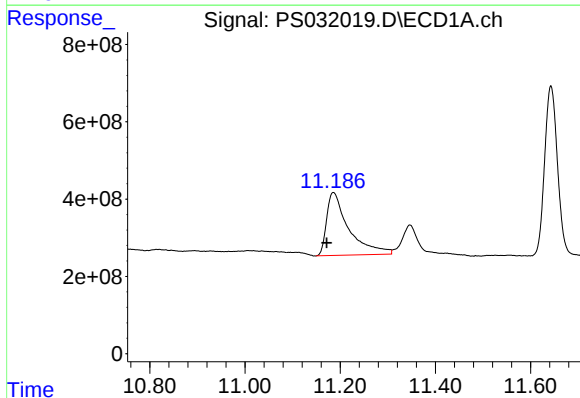
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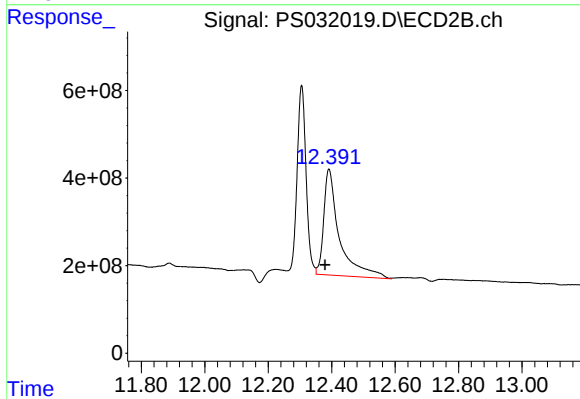
#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: 0.003 min
Response: 1039727944
Conc: 68.39 ng/ml



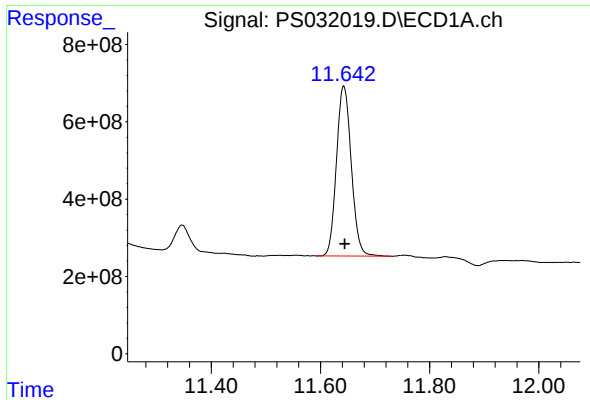
#15 Picloram

R.T.: 11.185 min
Delta R.T.: 0.014 min
Response: 5265669289
Conc: 223.33 ng/ml m



#15 Picloram

R.T.: 12.391 min
Delta R.T.: 0.012 min
Response: 8249748284
Conc: 247.80 ng/ml



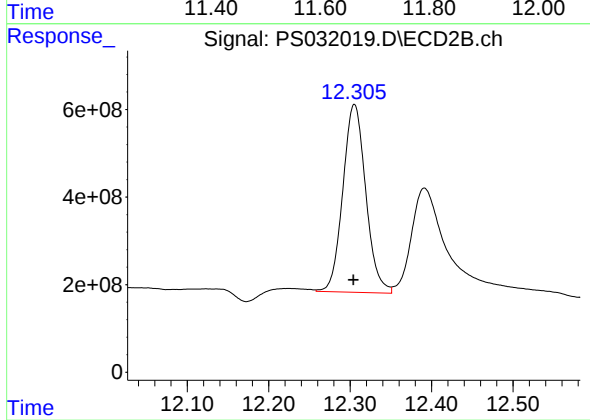
#16 DCPA

R.T.: 11.643 min
Delta R.T.: -0.002 min
Response: 8285911333
Conc: 225.53 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.001 min
Response: 8398074691
Conc: 252.87 ng/ml