

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101425\
 Data File : PS032020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 00:21
 Operator : AR\AJ
 Sample : Q3321-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-DS-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/22/2025
 Supervised By : mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:25:22 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	7.279	7.783f	869.5E6	385.5E6	182.396	350.380 #
Target Compounds							
1) T	Dalapon	2.651	2.655f	3945.9E6	1310.8E6	510.625	348.771 #
5) T	DICAMBA	7.464	7.939	3943.3E6	1569.0E6	188.291	181.162m
8) T	DICHLORPROP	8.173	8.684f	413.7E6	115.3E6	87.026m	58.896 #
10) T	Pentachlo...	8.702	9.506	12370.0E6	8437.9E6	184.298	162.818m
11) T	2,4,5-TP ...	9.280	9.892	7189.3E6	4341.4E6	254.559	216.261m
12) T	2,4,5-T	9.578	10.323	5504.0E6	3913.8E6	218.029m	228.279m
13) T	2,4-DB	10.154	10.864	453.2E6	187.6E6	146.174m	145.165m
14) T	DINOSEB	11.346	11.265	1891.2E6	1082.0E6	84.806	71.168
15) T	Picloram	11.186	12.391	4981.0E6	8196.8E6	211.259m	246.210
16) T	DCPA	11.643	12.305	8247.3E6	8443.5E6	224.475	254.232

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

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Operator : AR\AJ
Sample : Q3321-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

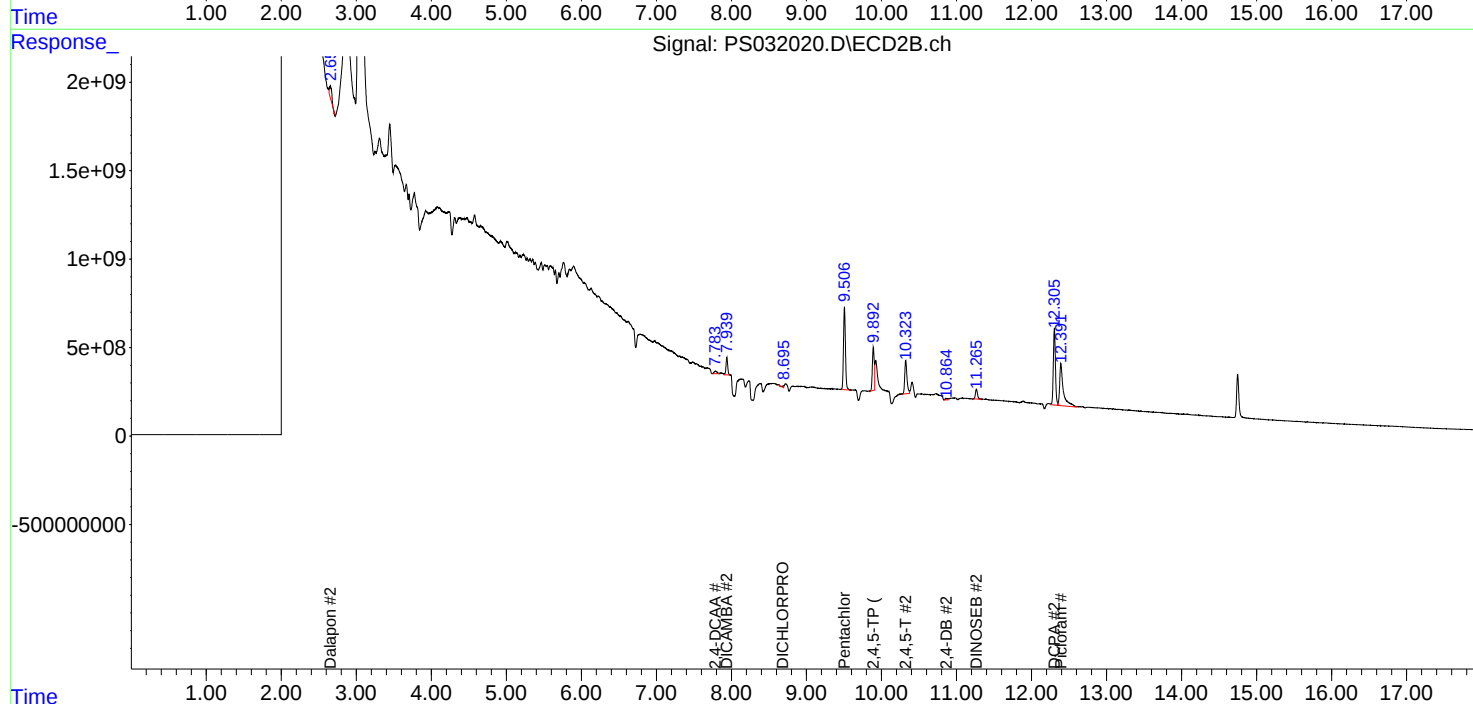
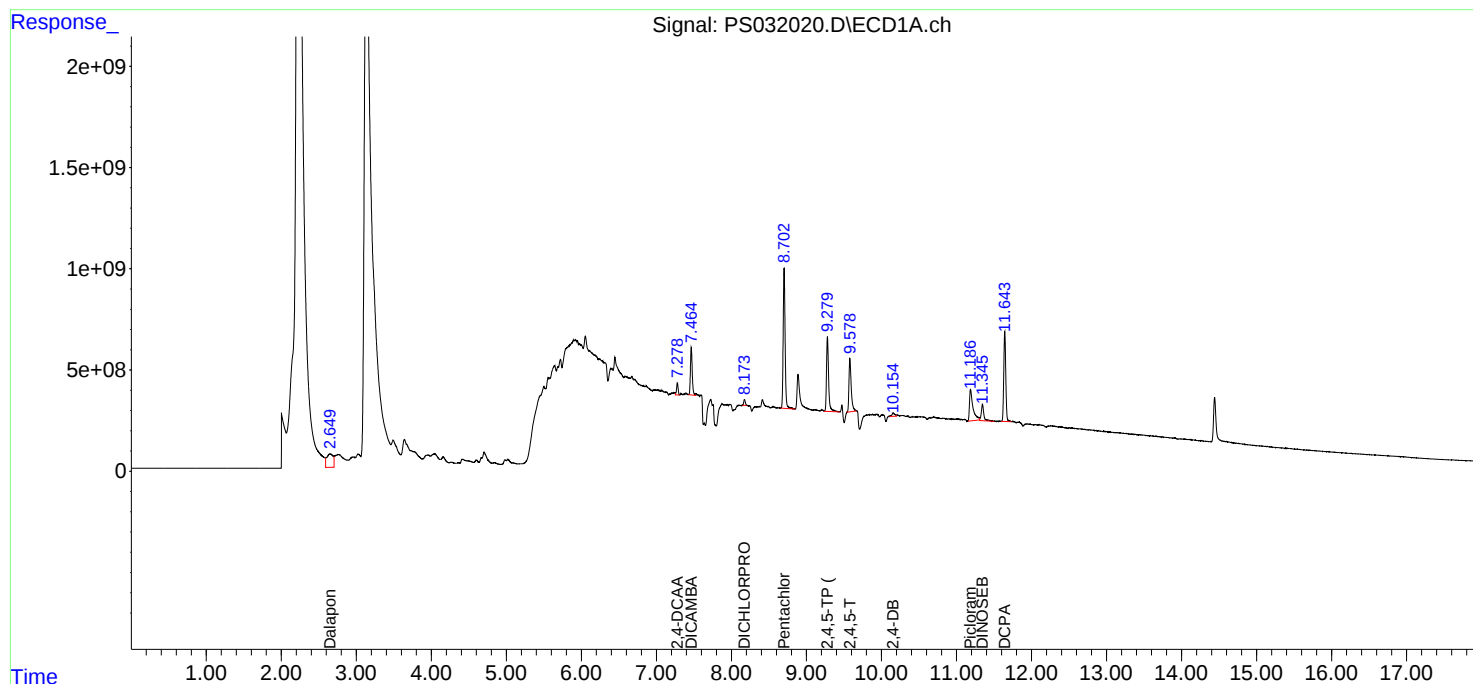
Instrument :
ECD_S
ClientSampleId :
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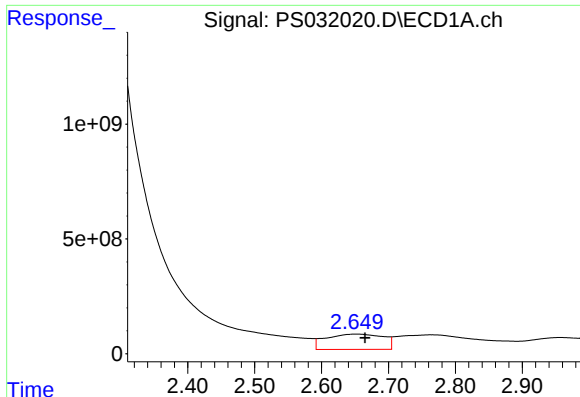
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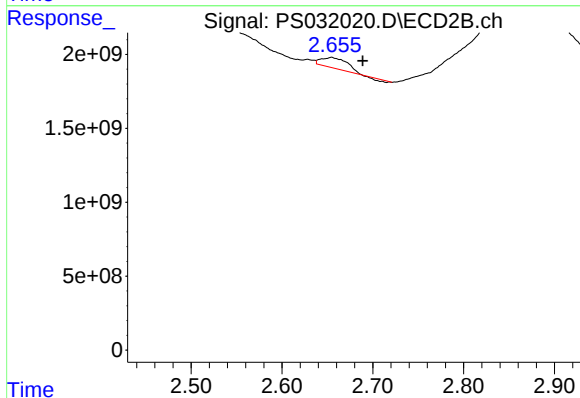
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: -0.014 min
Response: 3945866573
Conc: 510.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD

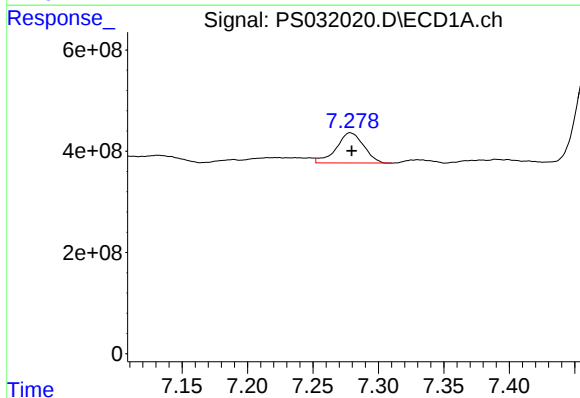
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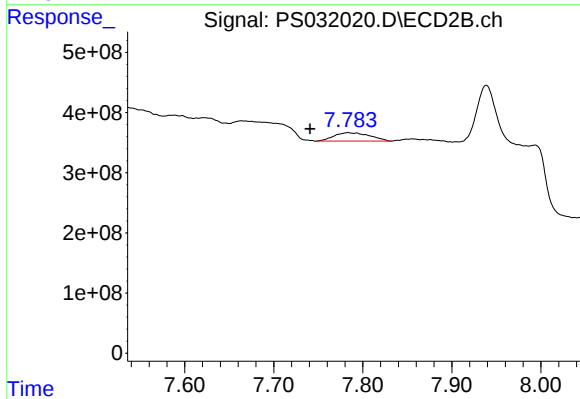
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: -0.034 min
Response: 1310773962
Conc: 348.77 ng/ml



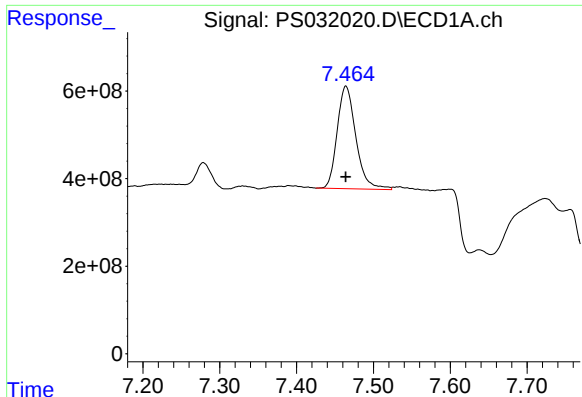
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 869487537
Conc: 182.40 ng/ml



#4 2,4-DCAA

R.T.: 7.783 min
Delta R.T.: 0.042 min
Response: 385537579
Conc: 350.38 ng/ml



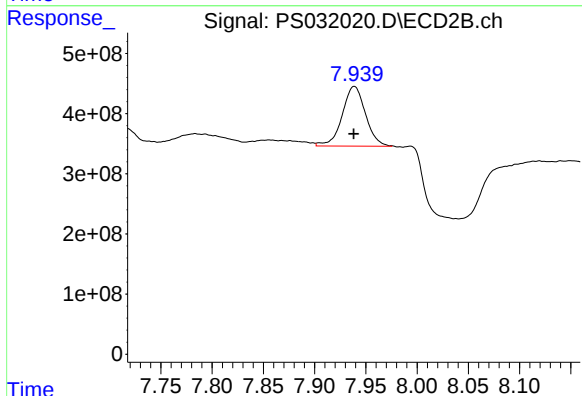
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 3943259534
Conc: 188.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-DS-01MSD

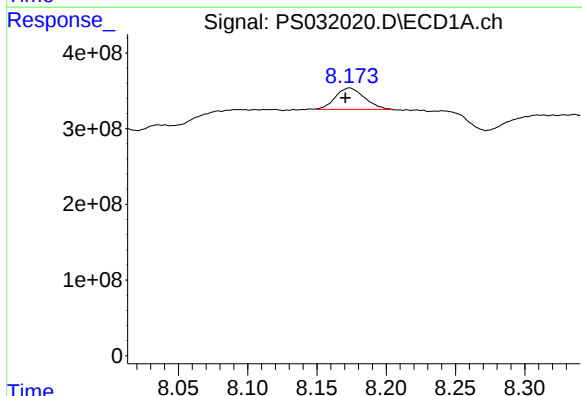
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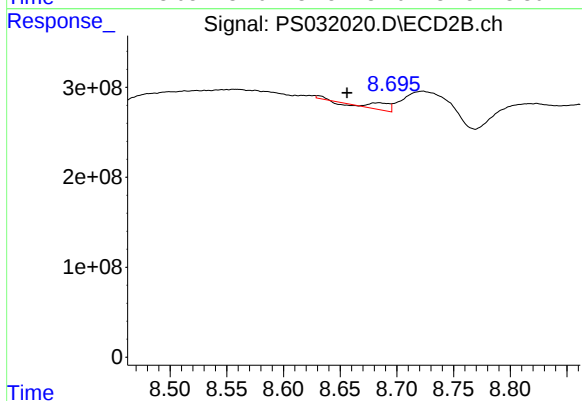
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 1569025794
Conc: 181.16 ng/ml m



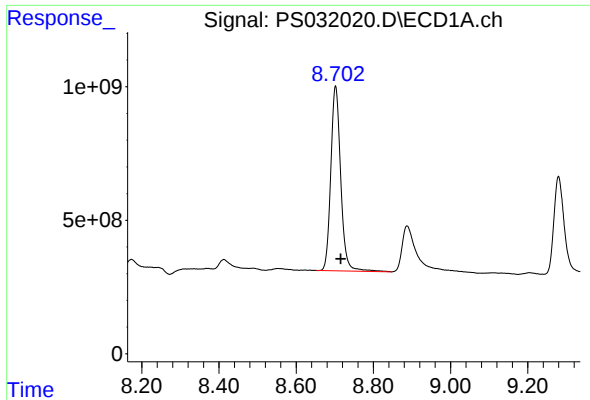
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: 0.002 min
Response: 413733853
Conc: 87.03 ng/ml m



#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: 0.027 min
Response: 115333696
Conc: 58.90 ng/ml



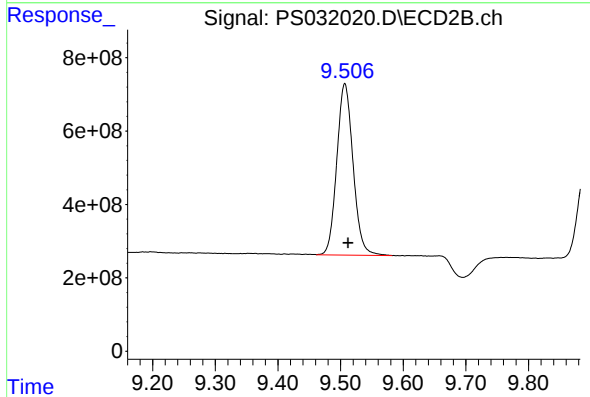
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: -0.013 min
Response: 12369967124
Conc: 184.30 ng/ml

Instrument :
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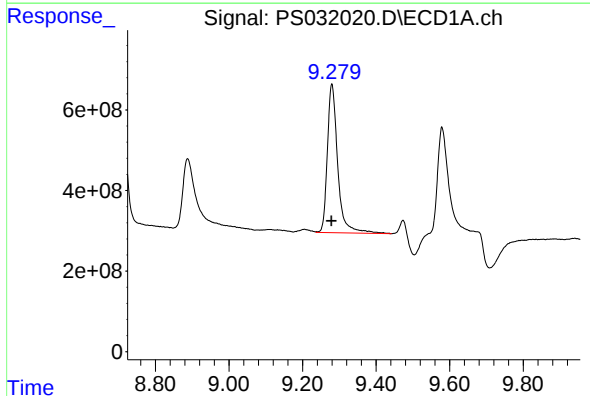
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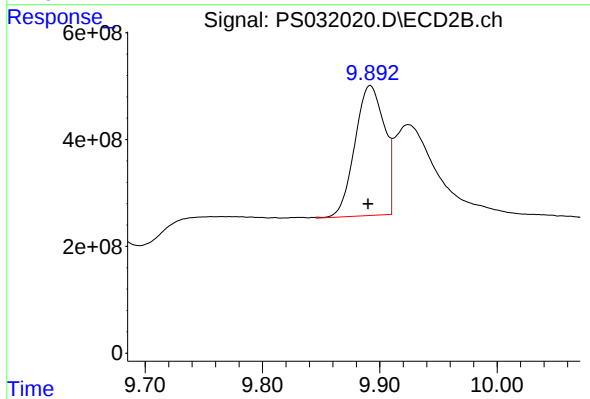
#10 Pentachlorophenol

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 8437857057
Conc: 162.82 ng/ml m



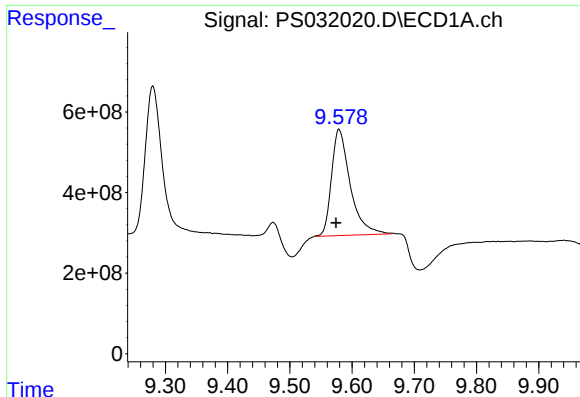
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: 0.002 min
Response: 7189272529
Conc: 254.56 ng/ml



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

R.T.: 9.892 min
Delta R.T.: 0.001 min
Response: 4341414774
Conc: 216.26 ng/ml m



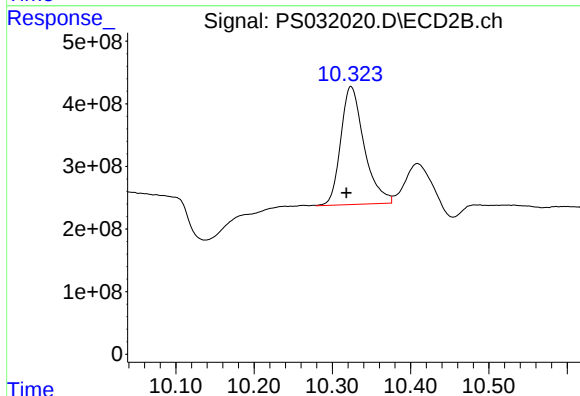
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: 0.004 min
Response: 5503972098
Conc: 218.03 ng/ml

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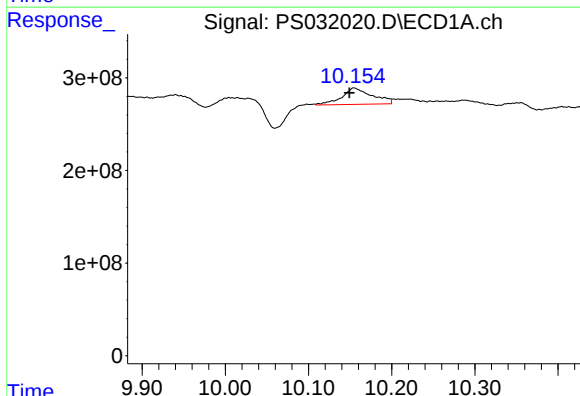
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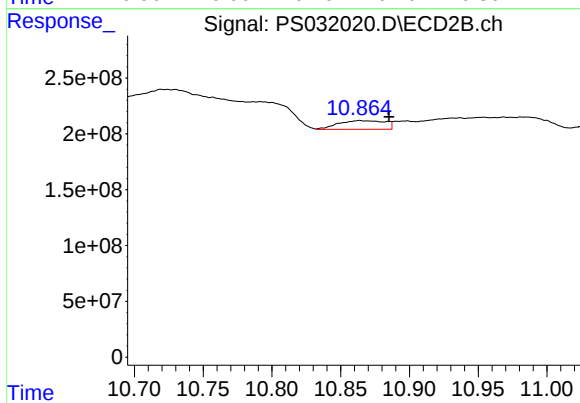
#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: 0.005 min
Response: 3913760814
Conc: 228.28 ng/ml m



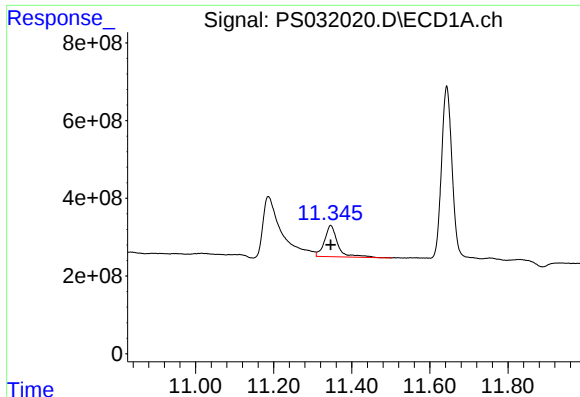
#13 2,4-DB

R.T.: 10.154 min
Delta R.T.: 0.005 min
Response: 453185787
Conc: 146.17 ng/ml m



#13 2,4-DB

R.T.: 10.864 min
Delta R.T.: -0.022 min
Response: 187566611
Conc: 145.17 ng/ml m



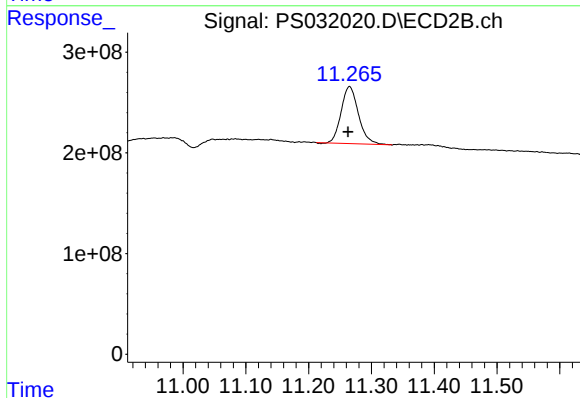
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 1891245464
Conc: 84.81 ng/ml

Instrument :
ECD_S
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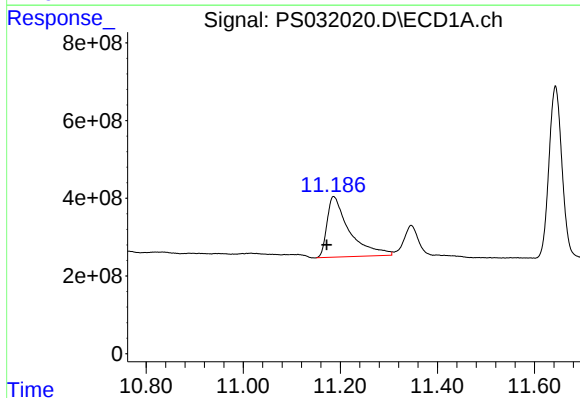
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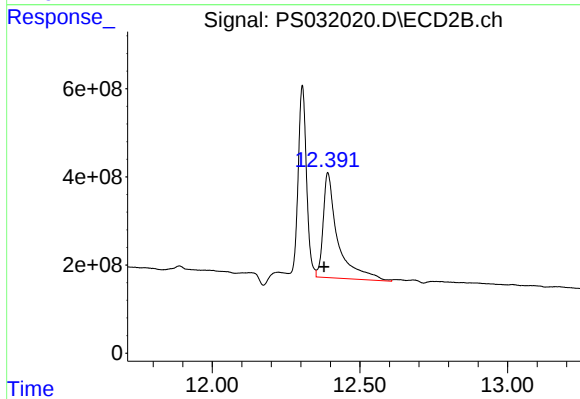
#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: 0.002 min
Response: 1081971343
Conc: 71.17 ng/ml



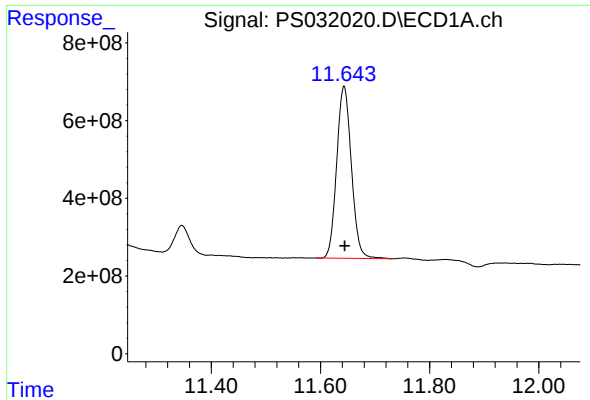
#15 Picloram

R.T.: 11.186 min
Delta R.T.: 0.014 min
Response: 4981033312
Conc: 211.26 ng/ml m



#15 Picloram

R.T.: 12.391 min
Delta R.T.: 0.012 min
Response: 8196811702
Conc: 246.21 ng/ml



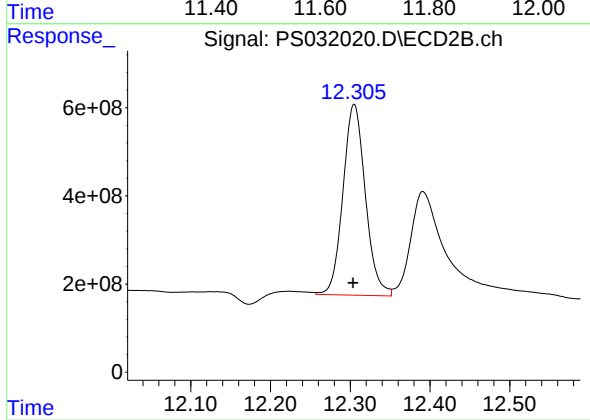
#16 DCPA

R.T.: 11.643 min
Delta R.T.: -0.001 min
Response: 8247261790
Conc: 224.48 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.001 min
Response: 8443478231
Conc: 254.23 ng/ml