

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111025\
 Data File : PS032326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 11:48
 Operator : AR\AJ
 Sample : Q3562-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EO-03-110625MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/11/2025
 Supervised By :Yogesh Patel 11/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 01:49:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.293	7.623	242.1E6	231.2E6	53.438	63.428m
Target Compounds							
1) T	Dalapon	2.646	2.605	469.0E6	2031.4E6	65.333m	292.123m#
2) T	3,5-DICHL...	6.462	6.600	92953010	60944249	14.375	10.142m#
5) T	DICAMBA	7.471	7.807	479.0E6	459.0E6	25.390	26.572m
8) T	DICHLORPROP	8.187	8.527	69961682	77562133	15.726	16.263
9) T	2,4-D	8.399	8.885	487.3E6	143.6E6	108.000m	27.367m#
10) T	Pentachlo...	8.708	9.357	670.6E6	656.4E6	10.689	11.181m
11) T	2,4,5-TP ...	9.287	9.741	370.6E6	747.5E6	14.247	27.834m#
12) T	2,4,5-T	9.599	10.191	371.0E6	387.4E6	15.565m	16.334m
13) T	2,4-DB	10.191f	10.763f	26160202	7584429	9.928m	2.011m#
14) T	DINOSEB	11.345	11.113	109.3E6	113.9E6	5.254m	6.439m
15) T	Picloram	11.223f	12.249f	798.6E6	1514.9E6	37.625m	40.744
16) T	DCPA	11.649	12.139	3472.5E6	3478.2E6	103.495	109.170

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

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ALS Vial : 4 Sample Multiplier: 1

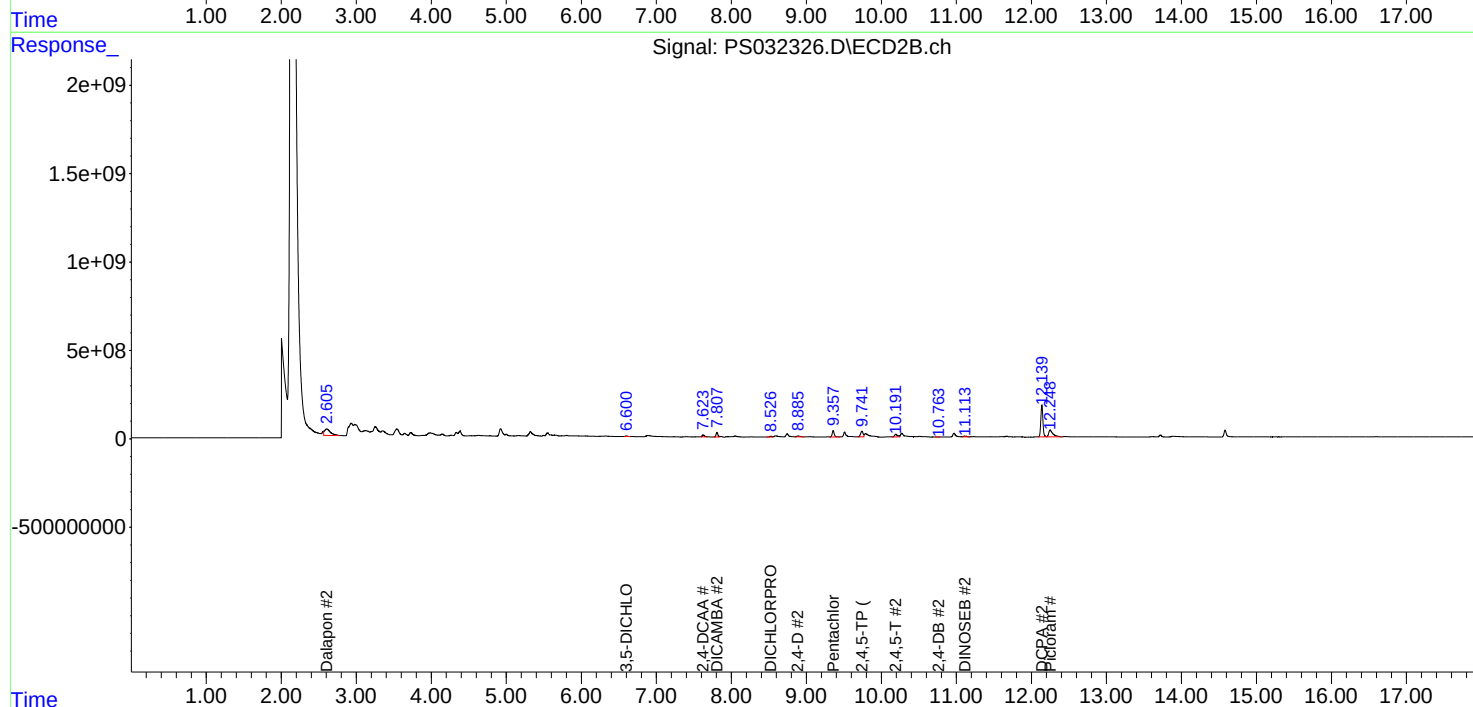
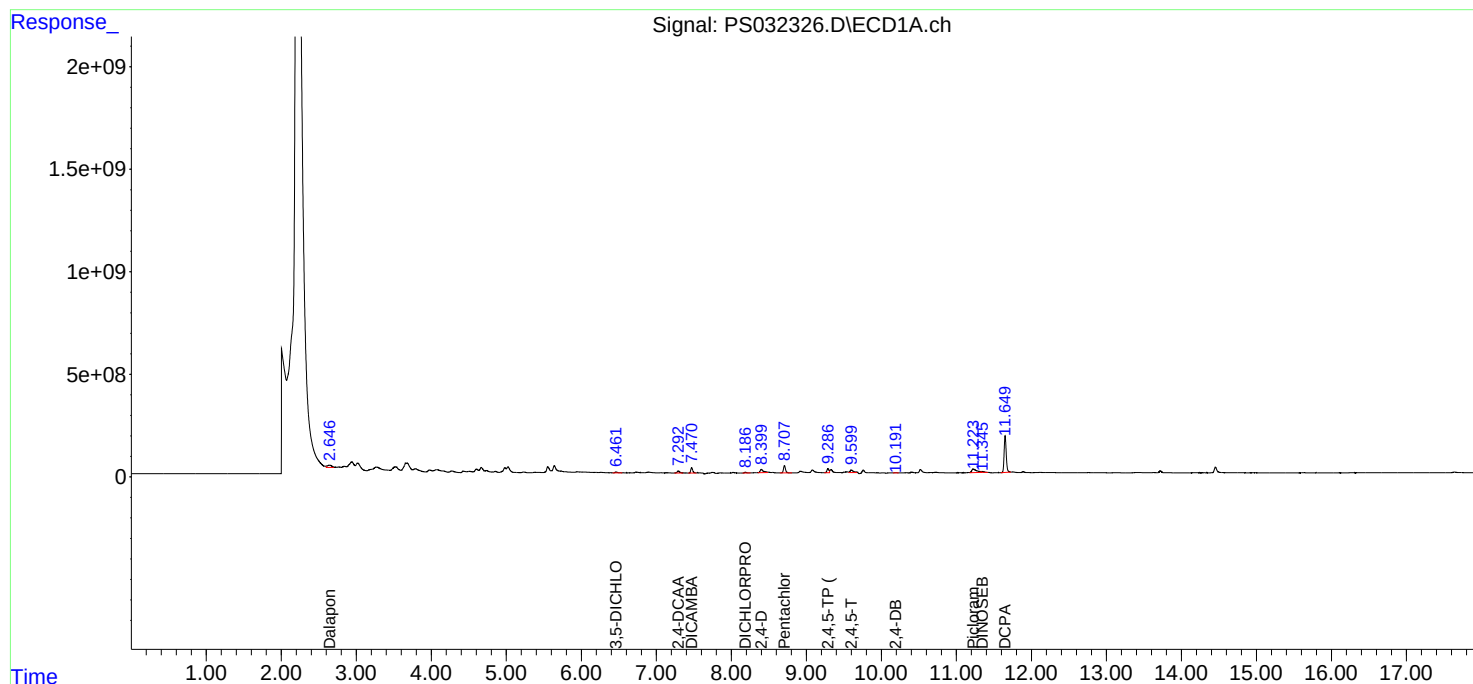
Instrument :
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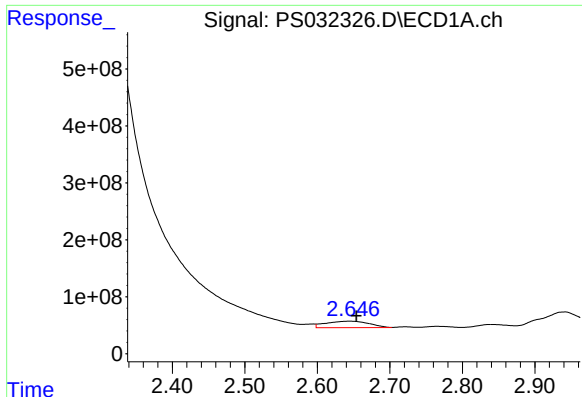
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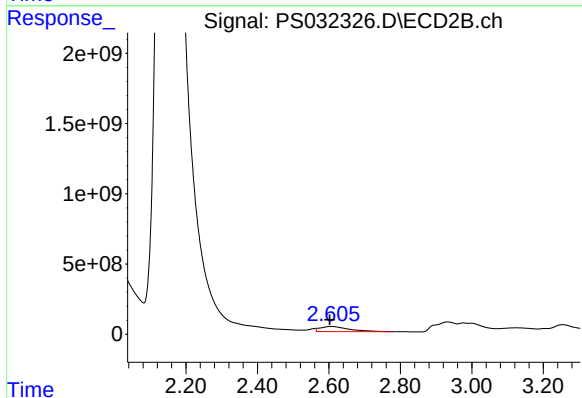
#1 Dalapon

R.T.: 2.646 min
Delta R.T.: -0.008 min
Response: 469009911
Conc: 65.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-03-110625MS

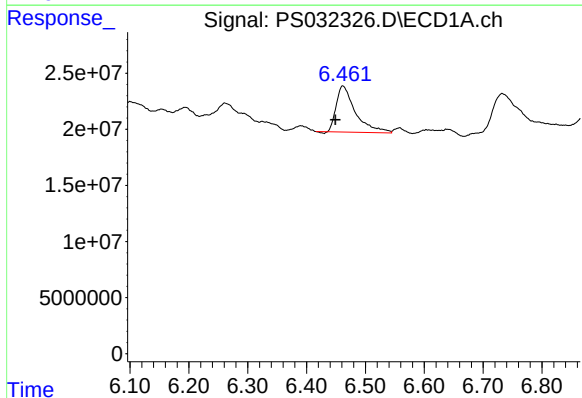
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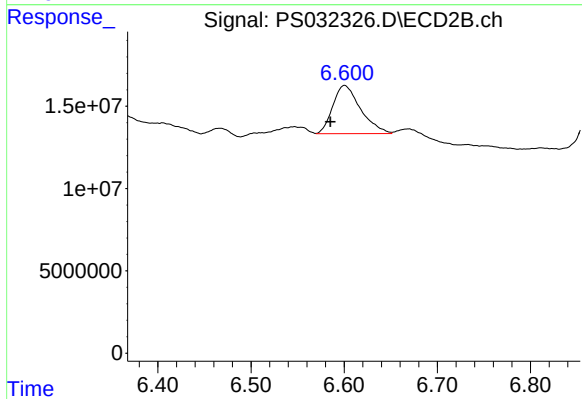
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.002 min
Response: 2031423350
Conc: 292.12 ng/ml m



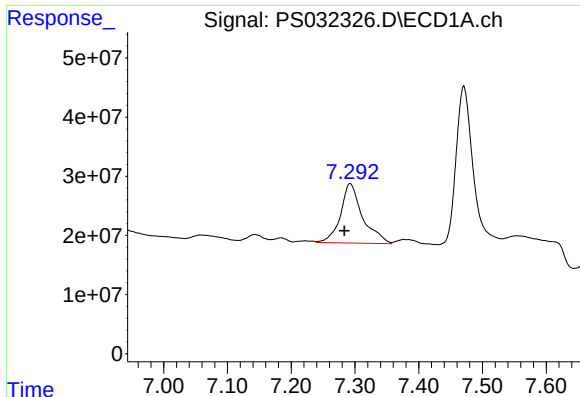
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 92953010
Conc: 14.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.600 min
Delta R.T.: 0.015 min
Response: 60944249
Conc: 10.14 ng/ml m



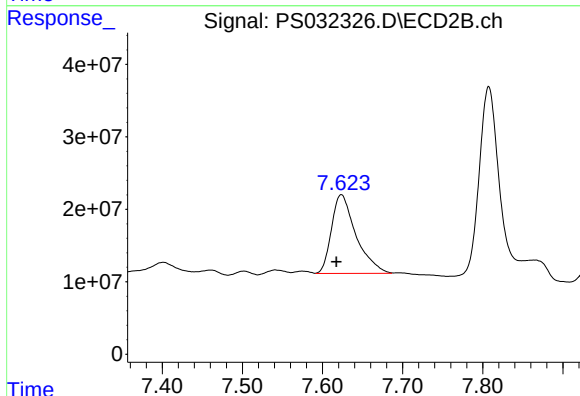
#4 2,4-DCAA

R.T.: 7.293 min
Delta R.T.: 0.009 min
Response: 242142135
Conc: 53.44 ng/ml

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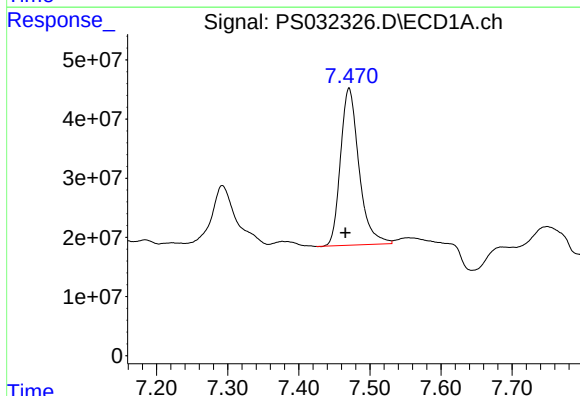
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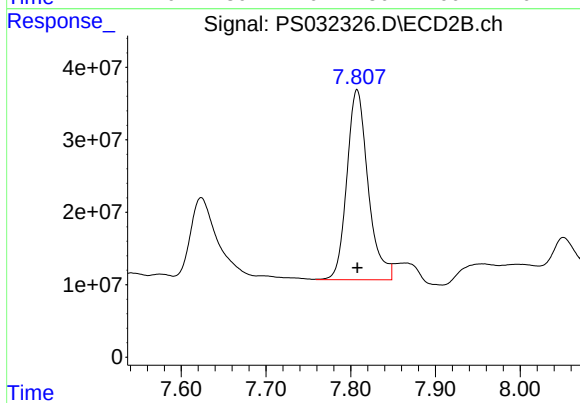
#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: 0.006 min
Response: 231225744
Conc: 63.43 ng/ml m



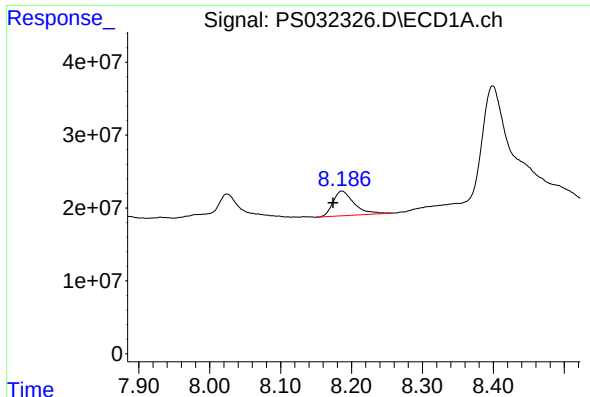
#5 DICAMBA

R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 479005000
Conc: 25.39 ng/ml



#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: -0.001 min
Response: 458958723
Conc: 26.57 ng/ml m



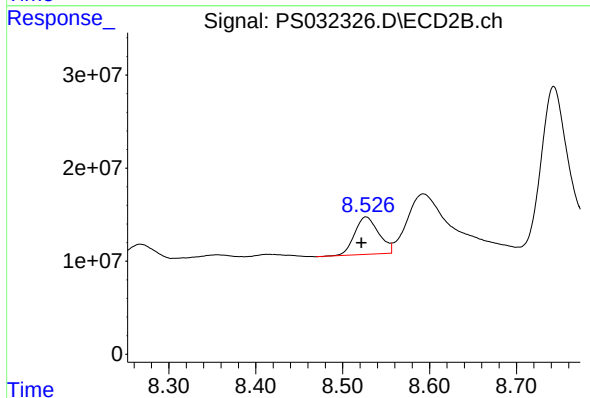
#8 DICHLORPROP

R.T.: 8.187 min
Delta R.T.: 0.013 min
Response: 69961682
Conc: 15.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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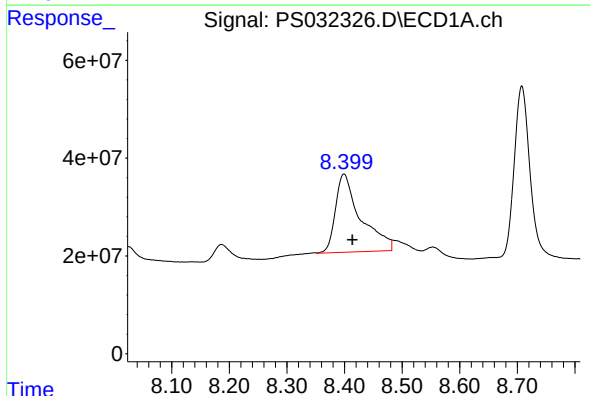


#8 DICHLORPROP

R.T.: 8.527 min
Delta R.T.: 0.005 min
Response: 77562133
Conc: 16.26 ng/ml

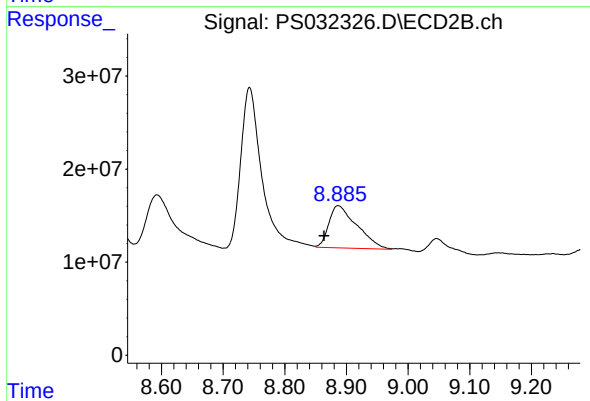
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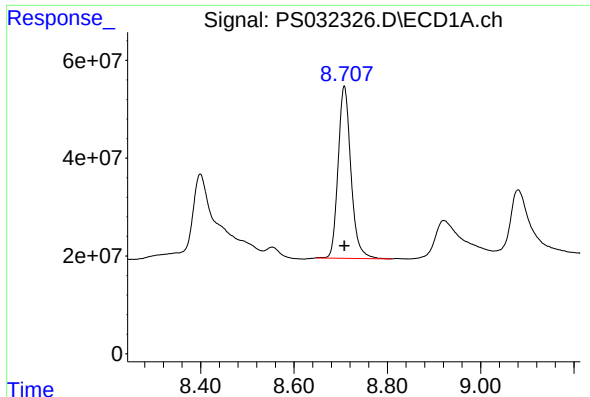
#9 2,4-D

R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 487275367
Conc: 108.00 ng/ml m



#9 2,4-D

R.T.: 8.885 min
Delta R.T.: 0.022 min
Response: 143557899
Conc: 27.37 ng/ml m



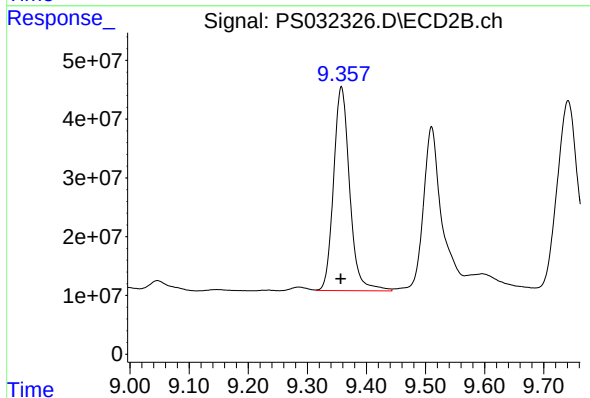
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 670641786
Conc: 10.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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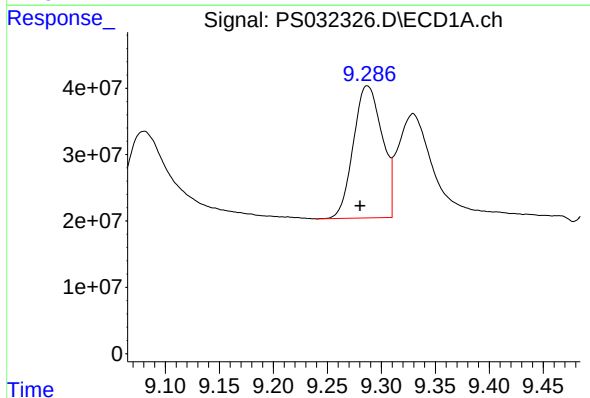


#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 656379287
Conc: 11.18 ng/ml m

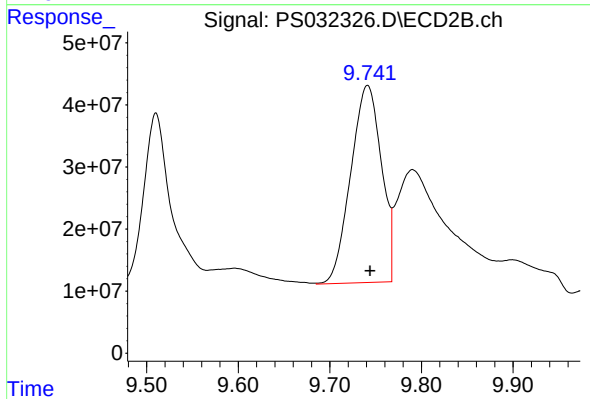
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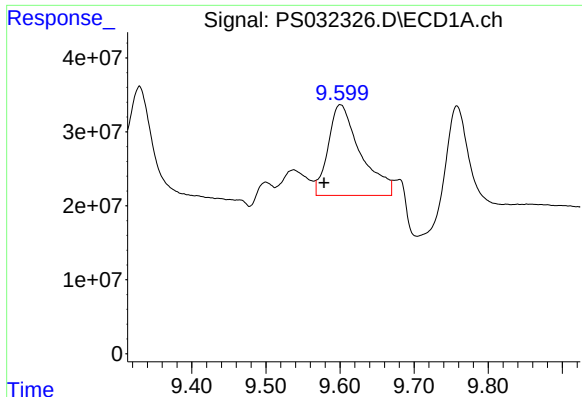
#11 2,4,5-TP (SILVEX)

R.T.: 9.287 min
Delta R.T.: 0.007 min
Response: 370596224
Conc: 14.25 ng/ml



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

R.T.: 9.741 min
Delta R.T.: -0.003 min
Response: 747450168
Conc: 27.83 ng/ml m



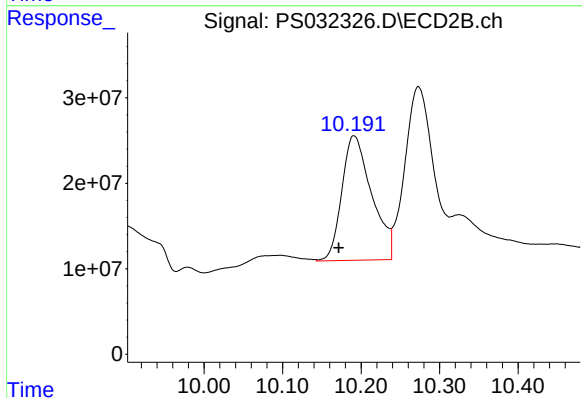
#12 2,4,5-T

R.T.: 9.599 min
Delta R.T.: 0.021 min
Response: 371036475
Conc: 15.56 ng/ml

Instrument :
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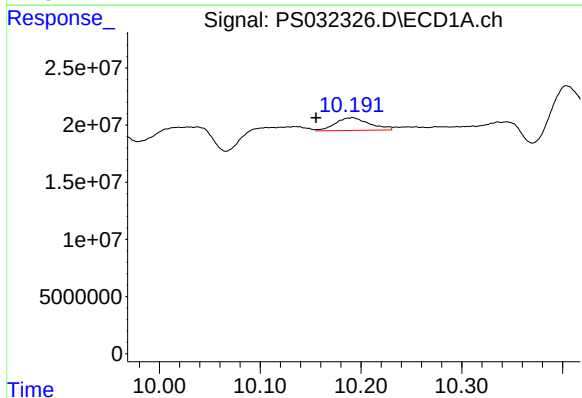


#12 2,4,5-T

R.T.: 10.191 min
Delta R.T.: 0.019 min
Response: 387403544
Conc: 16.33 ng/ml m

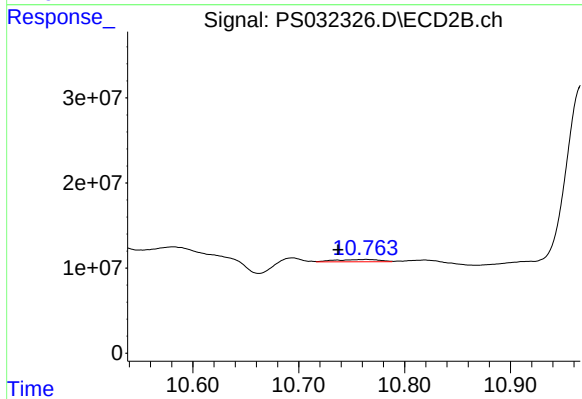
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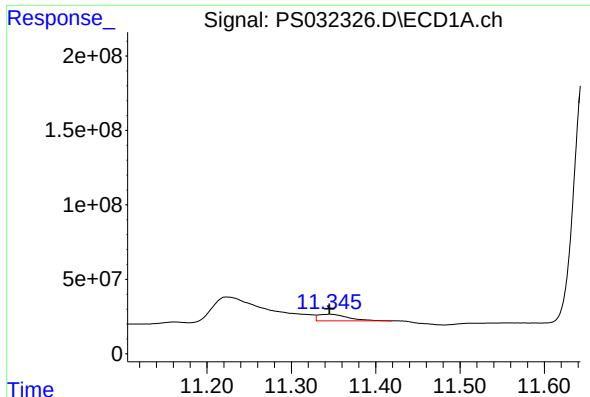
#13 2,4-DB

R.T.: 10.191 min
Delta R.T.: 0.036 min
Response: 26160202
Conc: 9.93 ng/ml m



#13 2,4-DB

R.T.: 10.763 min
Delta R.T.: 0.026 min
Response: 7584429
Conc: 2.01 ng/ml m



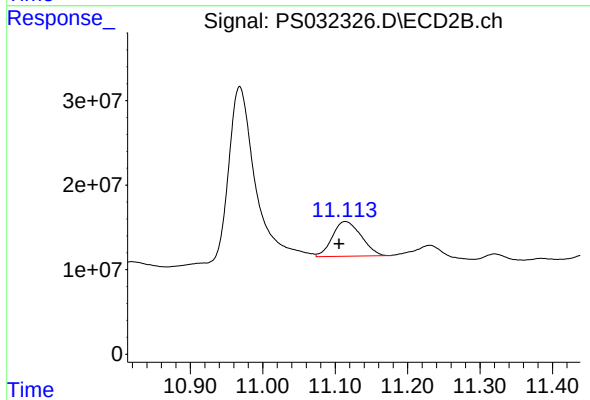
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 109325564
Conc: 5.25 ng/ml

Instrument :
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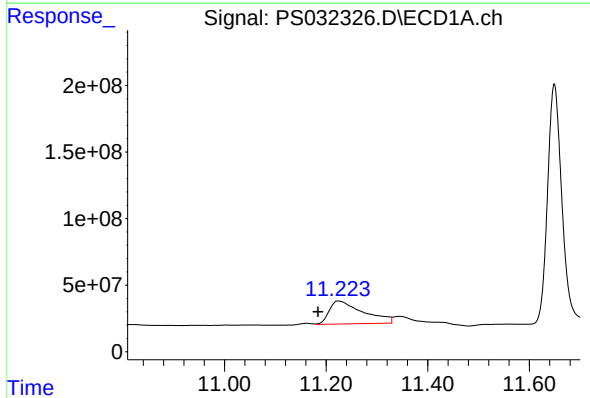


#14 DINOSEB

R.T.: 11.113 min
Delta R.T.: 0.008 min
Response: 113885297
Conc: 6.44 ng/ml m

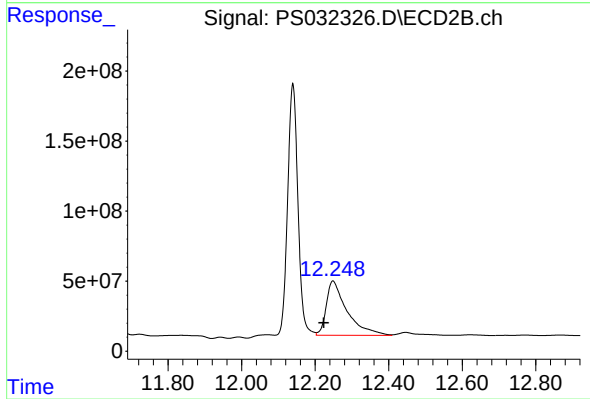
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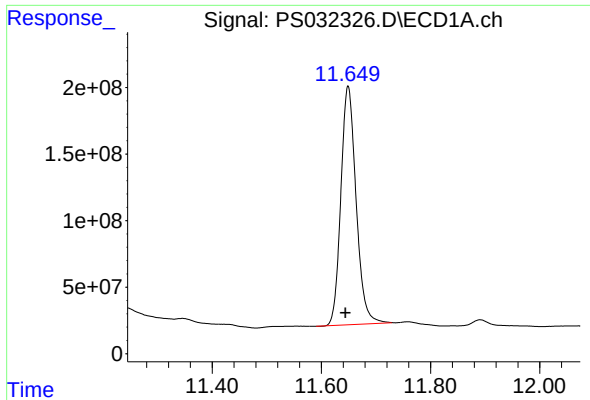
#15 Picloram

R.T.: 11.223 min
Delta R.T.: 0.039 min
Response: 798621220
Conc: 37.63 ng/ml m



#15 Picloram

R.T.: 12.249 min
Delta R.T.: 0.025 min
Response: 1514934417
Conc: 40.74 ng/ml



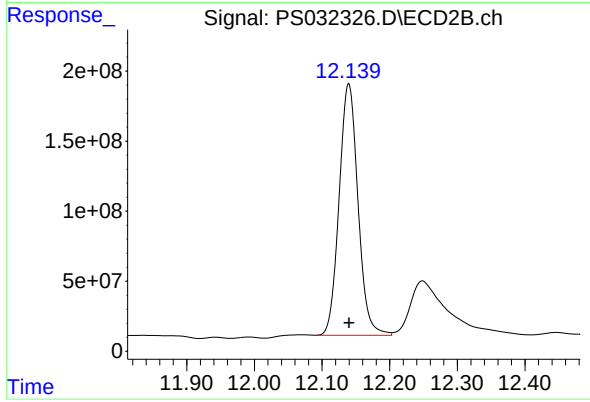
#16 DCPA

R.T.: 11.649 min
Delta R.T.: 0.005 min
Response: 3472470936
Conc: 103.49 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 3478226834
Conc: 109.17 ng/ml

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