

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 14:12
 Operator : AR\AJ
 Sample : Q3469-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-13MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:39:44 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	7.284	7.616	914.6E6	633.0E6	201.836m	173.646
Target Compounds							
1) T	Dalapon	2.650	2.606	568.7E6	2738.8E6	79.224m	393.848m#
2) T	3,5-DICHL...	6.453	6.591	812.3E6	658.4E6	125.616	109.568
3) T	4-Nitroph...	7.085	7.230f	27555023	48124524	20.526	21.201m
5) T	DICAMBA	7.465	7.806	2356.6E6	2385.2E6	124.910	138.095m
6) T	MCPD	7.640	7.902	76655918	99470903	7.039m	7.478
7) T	MCPA	7.790	8.146	135.8E6	131.9E6	10.118	8.090
8) T	DICHLORPROP	8.178	8.525	629.0E6	647.8E6	141.394	135.824
9) T	2,4-D	8.423	8.872	588.4E6	716.3E6	130.412	136.553m
10) T	Pentachlo...	8.704	9.359	3537.5E6	3565.2E6	56.384	60.734
11) T	2,4,5-TP ...	9.282	9.745	3522.8E6	3726.6E6	135.432	138.774m
12) T	2,4,5-T	9.586	10.180	2926.3E6	3311.9E6	122.756m	139.638m
13) T	2,4-DB	10.174	10.752	90096548	150.7E6	34.191m	39.947
15) T	Picloram	11.202	12.237	2570.2E6	3743.5E6	121.091	100.680
16) T	DCPA	11.645	12.140	4413.3E6	5001.9E6	131.534	156.993

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

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Acq On : 03 Nov 2025 14:12
Operator : AR\AJ
Sample : Q3469-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

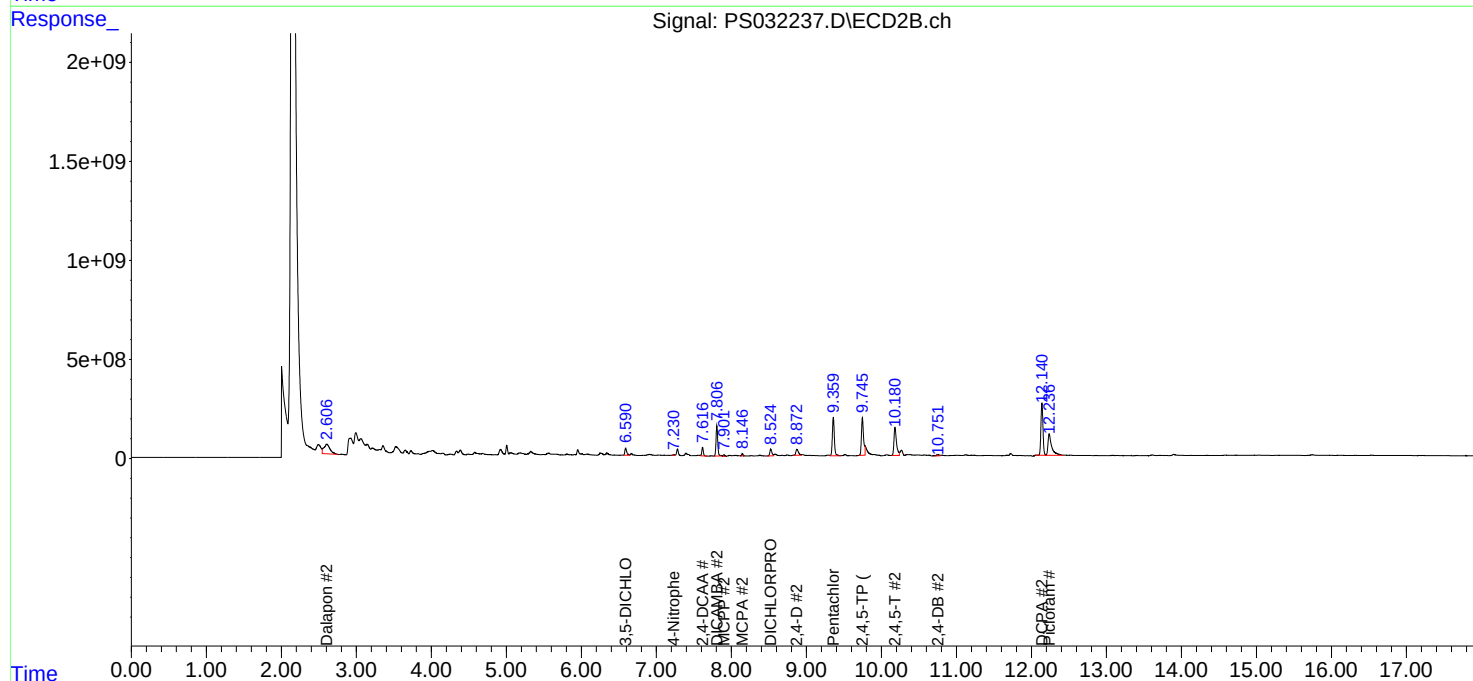
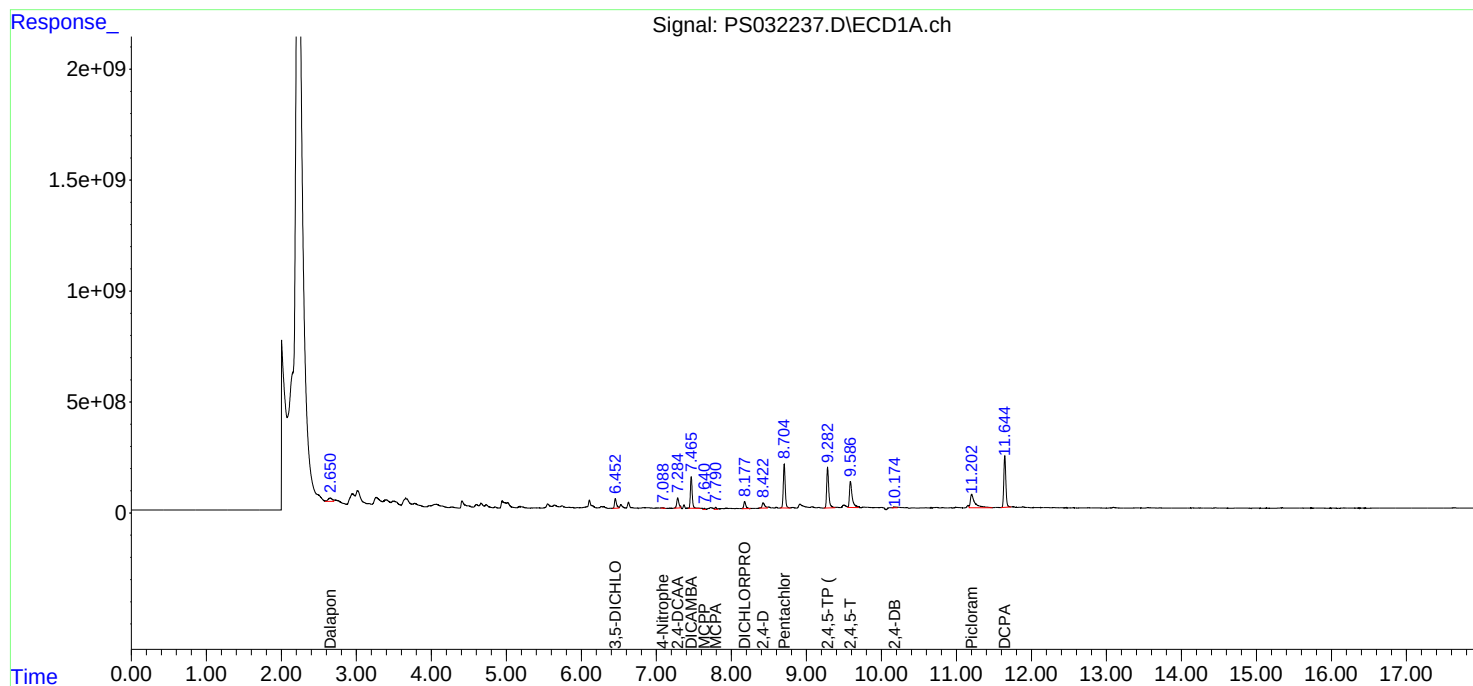
Instrument :
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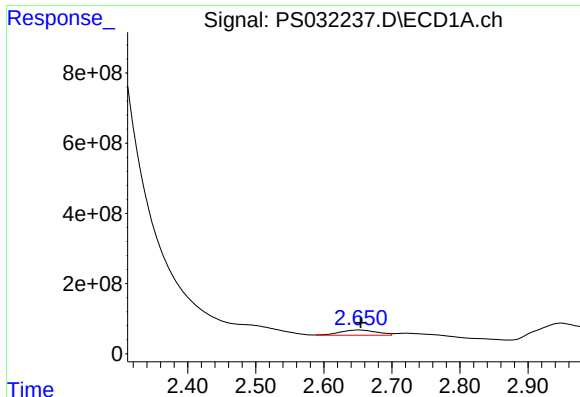
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Integration File signal 1: autoint1.e
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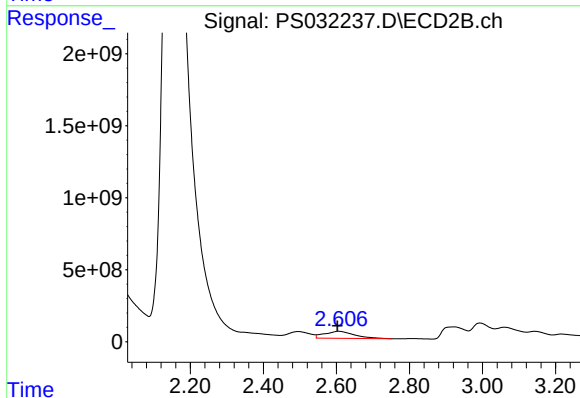
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.004 min
Response: 568732696
Conc: 79.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

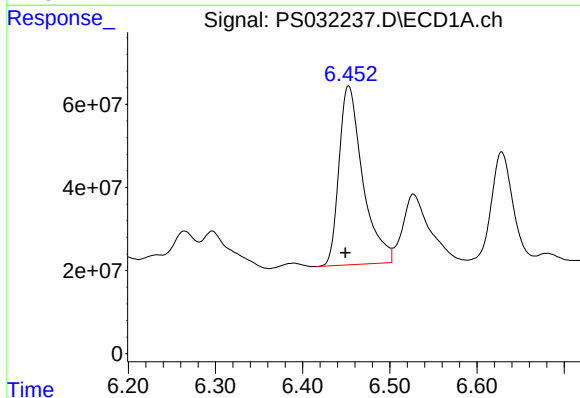
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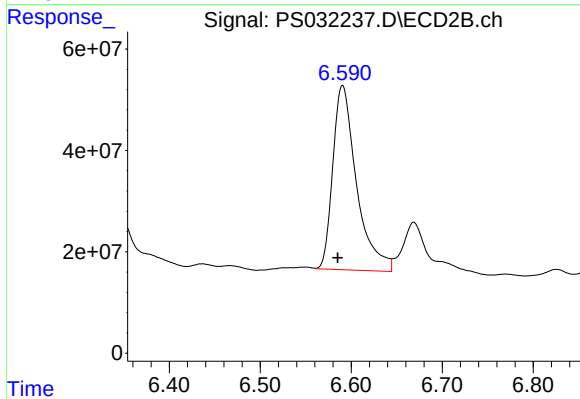
#1 Dalapon

R.T.: 2.606 min
Delta R.T.: 0.003 min
Response: 2738817717
Conc: 393.85 ng/ml m



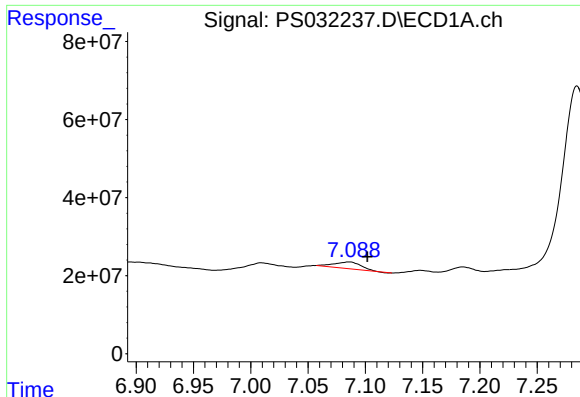
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 812258548
Conc: 125.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.591 min
Delta R.T.: 0.005 min
Response: 658387920
Conc: 109.57 ng/ml



#3 4-Nitrophenol

R.T.: 7.085 min
Delta R.T.: -0.016 min
Response: 27555023
Conc: 20.53 ng/ml

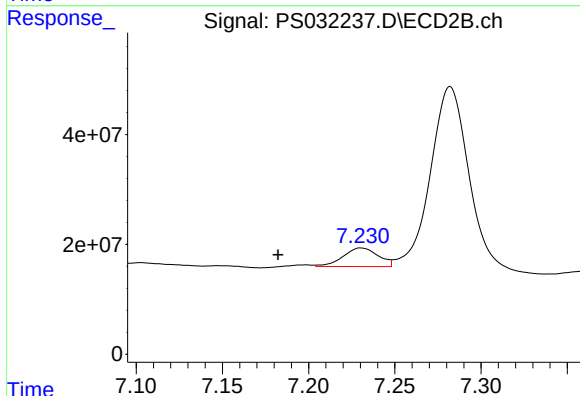
Instrument :

ECD_S

ClientSampleId :
TP-13MS

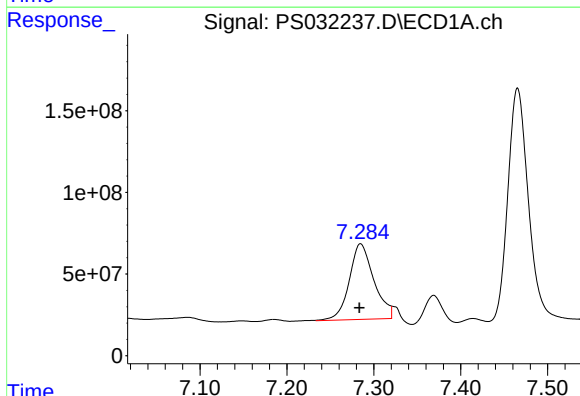
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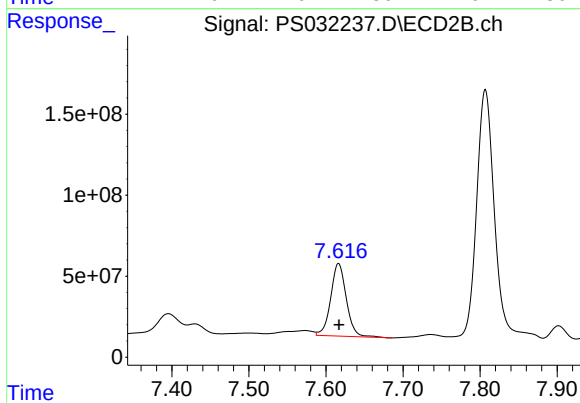
#3 4-Nitrophenol

R.T.: 7.230 min
Delta R.T.: 0.047 min
Response: 48124524
Conc: 21.20 ng/ml m



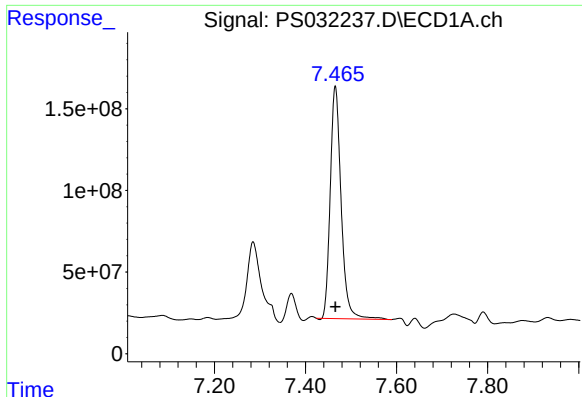
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 914572028
Conc: 201.84 ng/ml m



#4 2,4-DCAA

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 633024540
Conc: 173.65 ng/ml



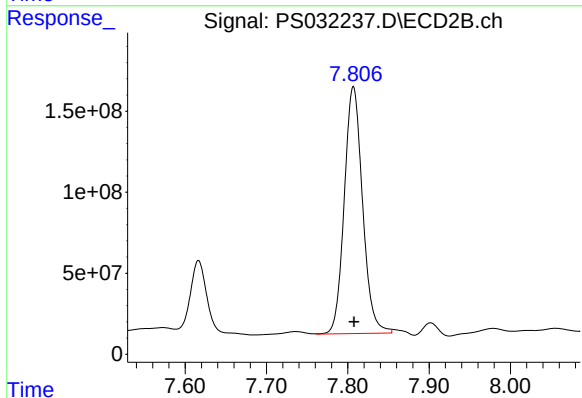
#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 2356564916
Conc: 124.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

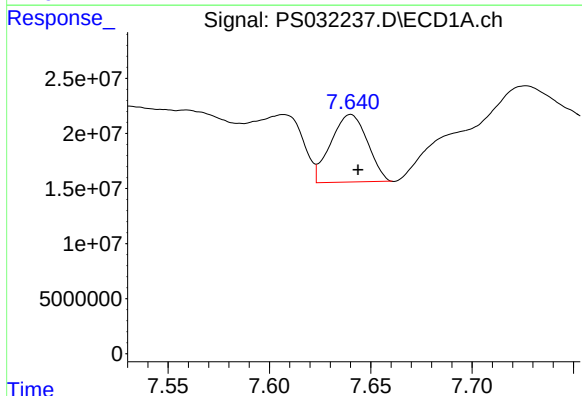
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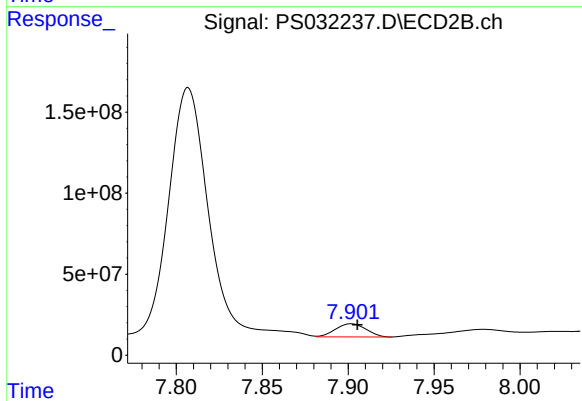
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 2385234488
Conc: 138.09 ng/ml m



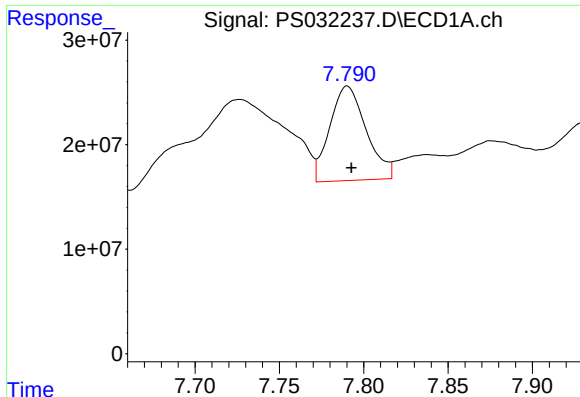
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 76655918
Conc: 7.04 ug/ml m



#6 MCP

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 99470903
Conc: 7.48 ug/ml



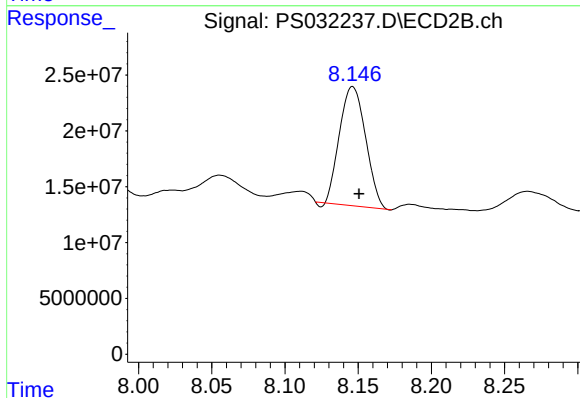
#7 MCPA

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 135842047
Conc: 10.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

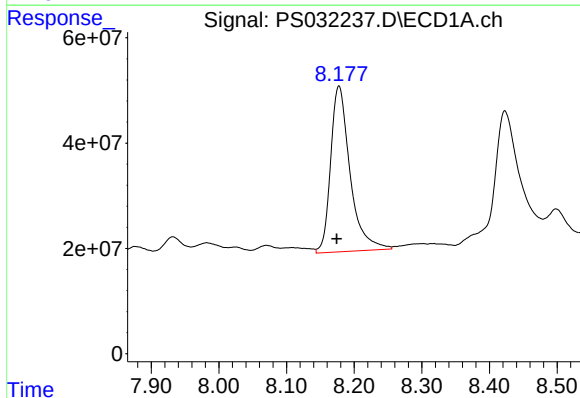
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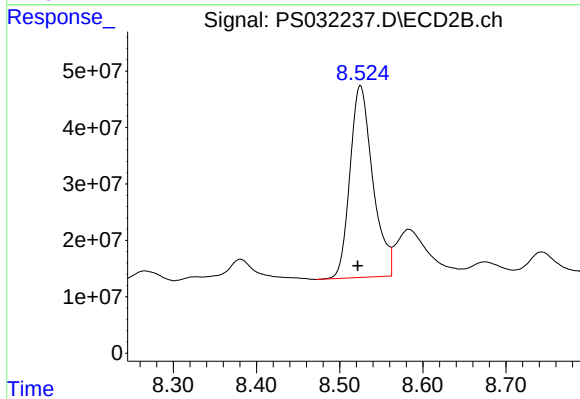
#7 MCPA

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 131894863
Conc: 8.09 ug/ml



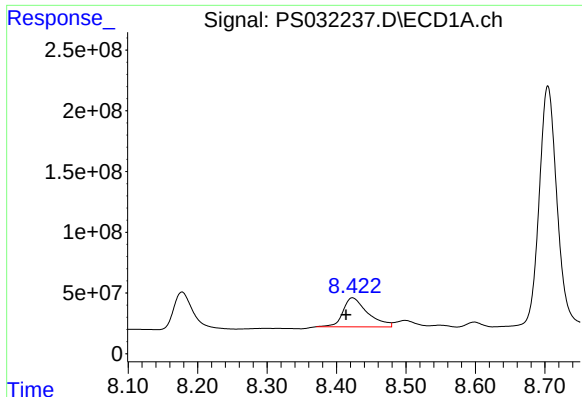
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: 0.004 min
Response: 629029695
Conc: 141.39 ng/ml



#8 DICHLORPROP

R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 647764750
Conc: 135.82 ng/ml



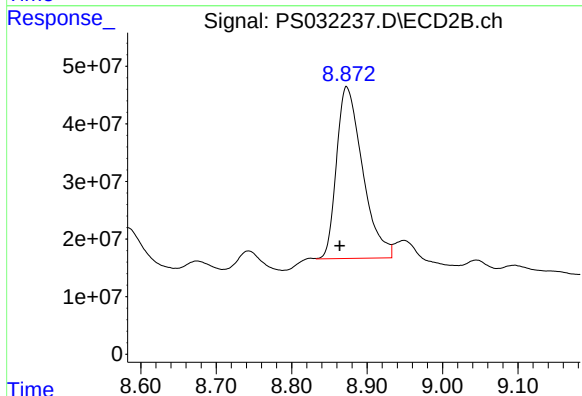
#9 2,4-D

R.T.: 8.423 min
Delta R.T.: 0.010 min
Response: 588396651
Conc: 130.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

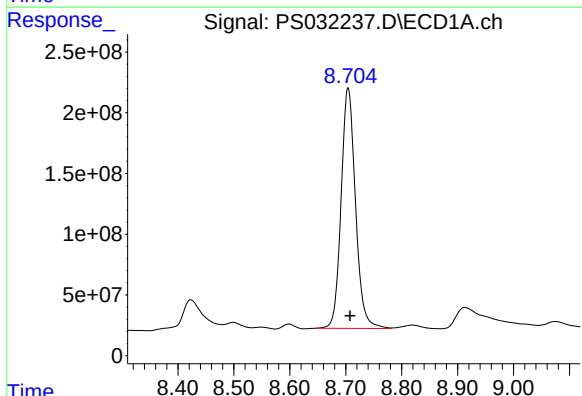
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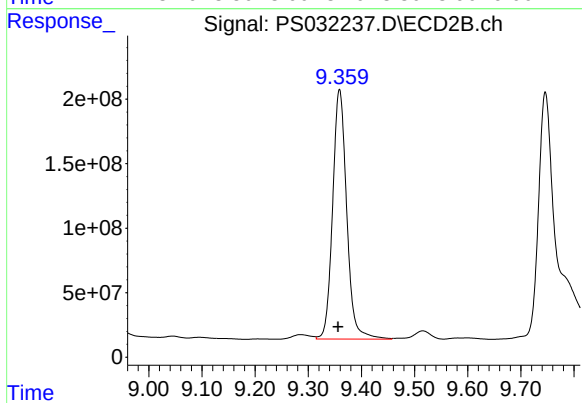
#9 2,4-D

R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 716309390
Conc: 136.55 ng/ml m



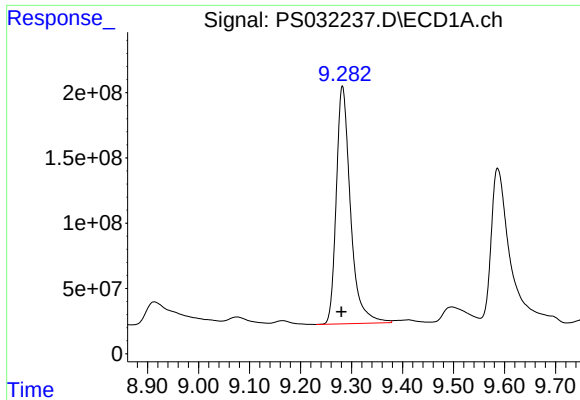
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 3537504120
Conc: 56.38 ng/ml



#10 Pentachlorophenol

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 3565232639
Conc: 60.73 ng/ml



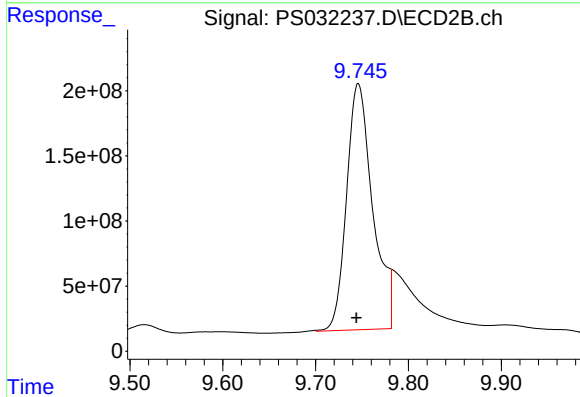
#11 2,4,5-TP (SILVEX)

R.T.: 9.282 min
Delta R.T.: 0.002 min
Response: 3522804284
Conc: 135.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

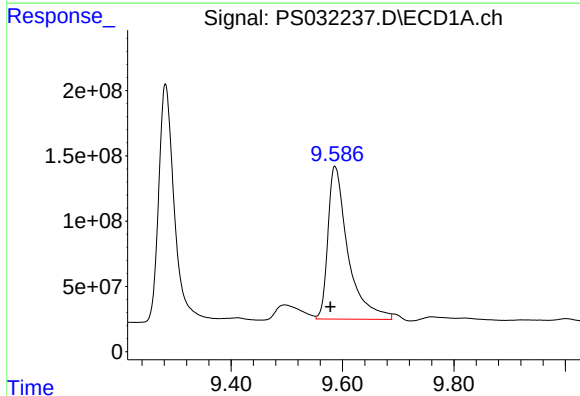
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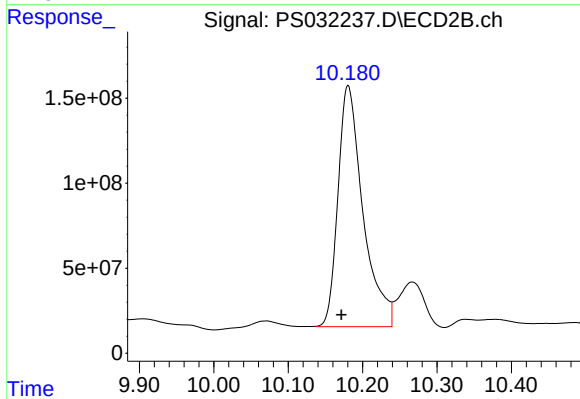
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min
Delta R.T.: 0.001 min
Response: 3726635057
Conc: 138.77 ng/ml m



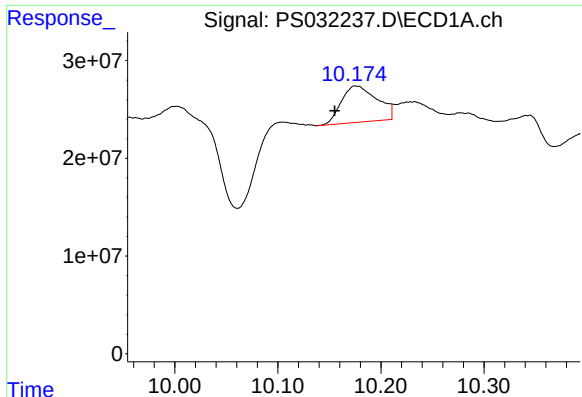
#12 2,4,5-T

R.T.: 9.586 min
Delta R.T.: 0.007 min
Response: 2926276313
Conc: 122.76 ng/ml m



#12 2,4,5-T

R.T.: 10.180 min
Delta R.T.: 0.008 min
Response: 3311947732
Conc: 139.64 ng/ml m



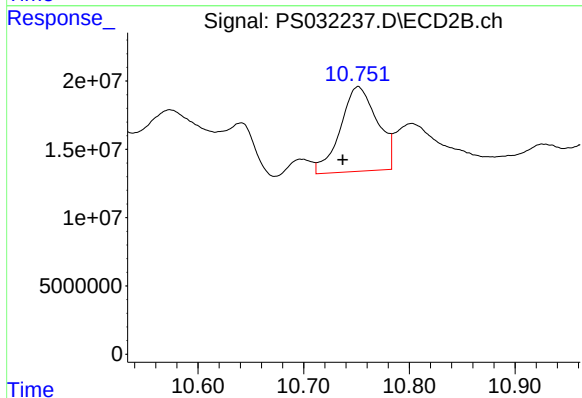
#13 2,4-DB

R.T.: 10.174 min
Delta R.T.: 0.019 min
Response: 90096548
Conc: 34.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13MS

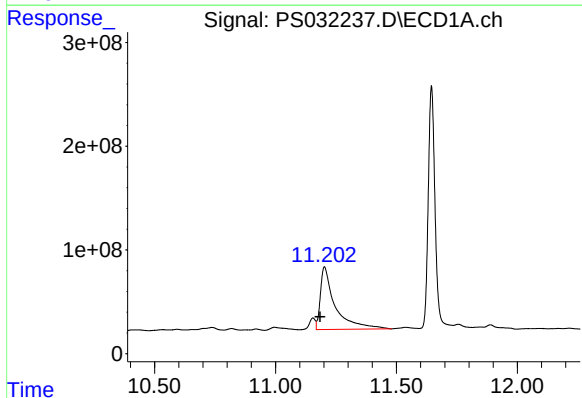
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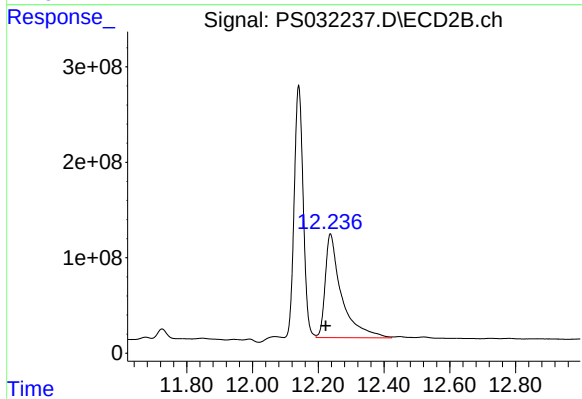
#13 2,4-DB

R.T.: 10.752 min
Delta R.T.: 0.014 min
Response: 150652759
Conc: 39.95 ng/ml



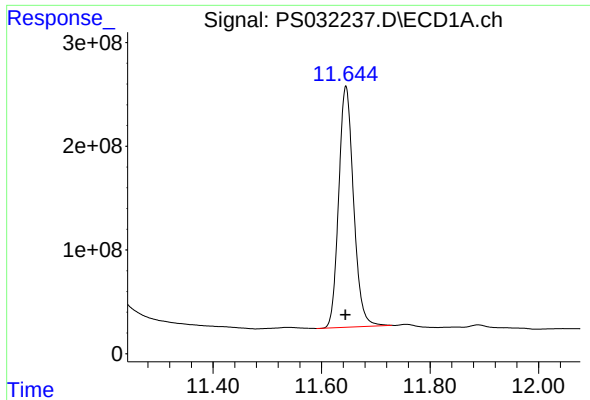
#15 Picloram

R.T.: 11.202 min
Delta R.T.: 0.018 min
Response: 2570230890
Conc: 121.09 ng/ml



#15 Picloram

R.T.: 12.237 min
Delta R.T.: 0.014 min
Response: 3743486294
Conc: 100.68 ng/ml



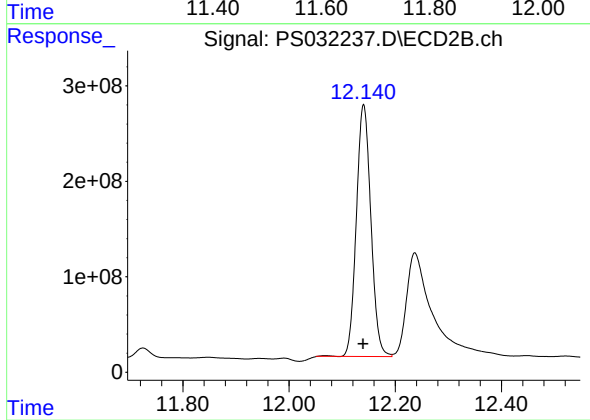
#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 4413252557
Conc: 131.53 ng/ml

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#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 5001881758
Conc: 156.99 ng/ml