

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111225\
 Data File : PS032385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 22:04
 Operator : AR\AJ
 Sample : PB170516BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170516BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/13/2025
 Supervised By :Yogesh Patel 11/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:15:06 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	7.619	2583.3E6	2078.1E6	570.099	570.045m
Target Compounds							
1) T	Dalapon	2.655	2.603	3489.9E6	3413.5E6	486.142	490.872
2) T	3,5-DICHL...	6.450	6.588	3469.5E6	3246.2E6	536.559	540.231
3) T	4-Nitroph...	7.110	7.197	657.2E6	1185.4E6	489.555	522.223
5) T	DICAMBA	7.464	7.808	10151.7E6	9371.5E6	538.089	542.567
6) T	MCPD	7.640	7.903	537.1E6	705.4E6	49.324	53.033
7) T	MCPA	7.788	8.147	697.7E6	866.0E6	51.970	53.117m
8) T	DICHLORPROP	8.172	8.523	2348.3E6	2641.1E6	527.845	553.787
9) T	2,4-D	8.414	8.869	2427.3E6	2822.8E6	537.995	538.119
10) T	Pentachlo...	8.700	9.358	38561.5E6	34066.8E6	614.632	580.328
11) T	2,4,5-TP ...	9.277	9.746	14213.4E6	14716.6E6	546.428	548.025
12) T	2,4,5-T	9.579	10.175	13164.2E6	12917.9E6	552.231	544.644
13) T	2,4-DB	10.156	10.742	1412.9E6	1999.2E6	536.198	530.112
14) T	DINOSEB	11.341	11.106	11112.3E6	9264.0E6	534.048	523.763
15) T	Picloram	11.190	12.232	10844.6E6	18243.1E6	510.922m	490.643
16) T	DCPA	11.641	12.140	18671.6E6	17603.7E6	556.497	552.522m

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

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Operator : AR\AJ
Sample : PB170516BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

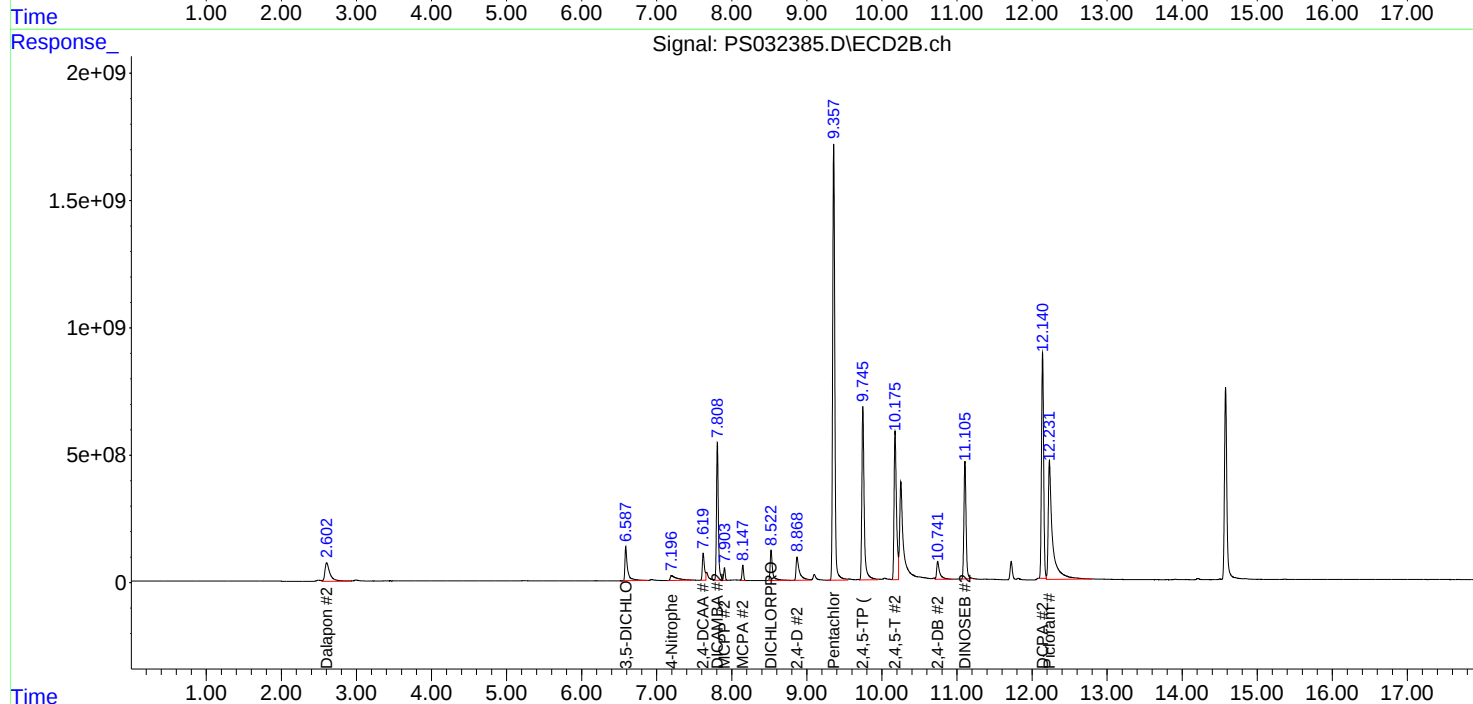
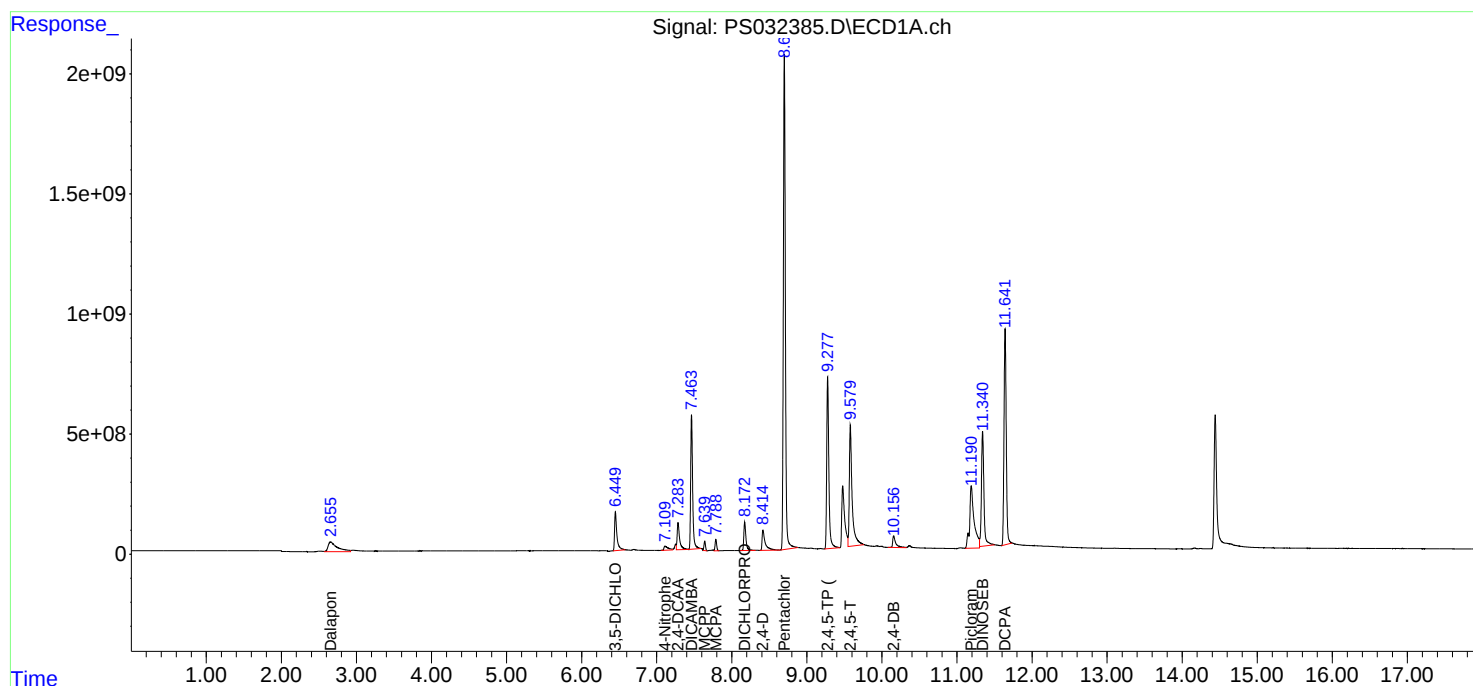
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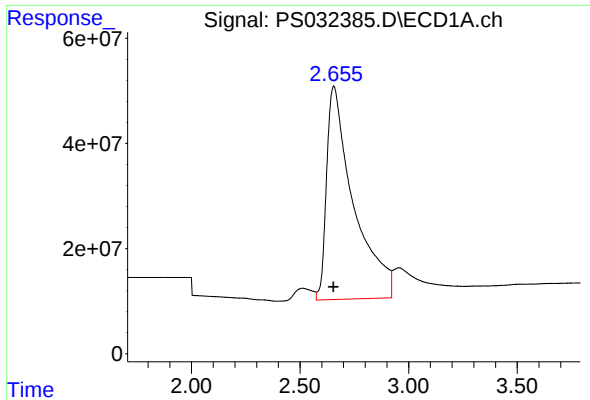
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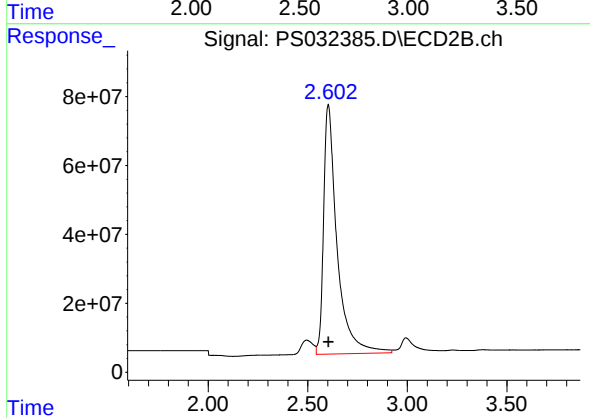
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 3489902292
Conc: 486.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170516BS

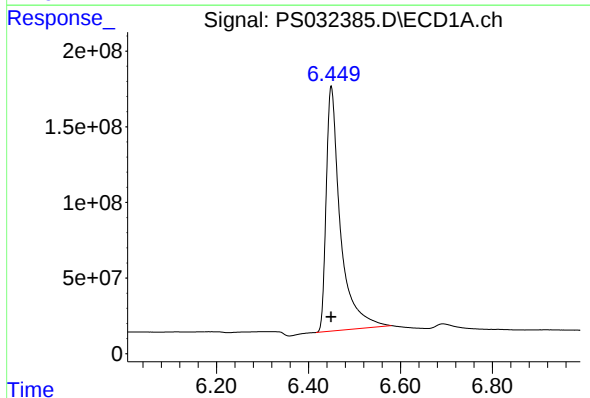
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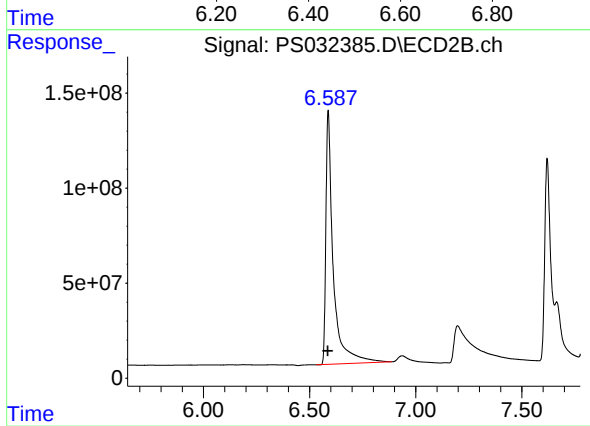
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 3413525245
Conc: 490.87 ng/ml



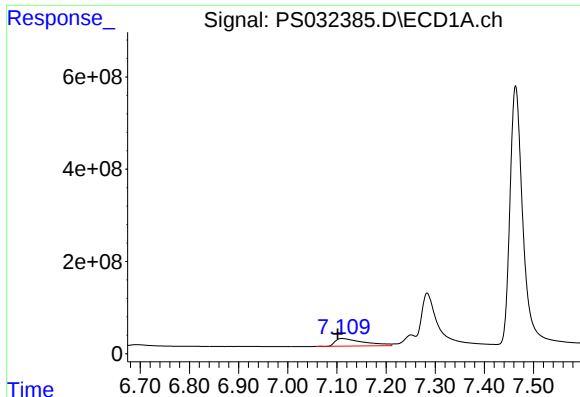
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 3469502753
Conc: 536.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 3246212050
Conc: 540.23 ng/ml



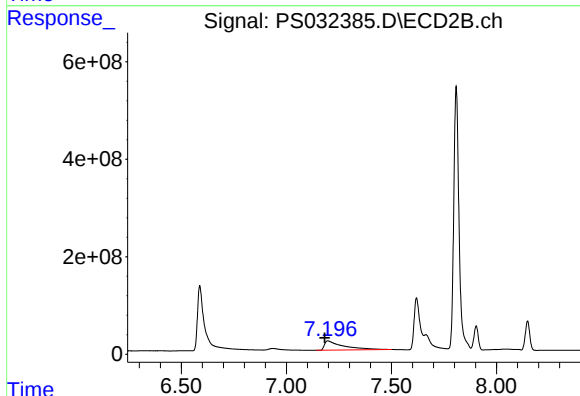
#3 4-Nitrophenol

R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 657206628
Conc: 489.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170516BS

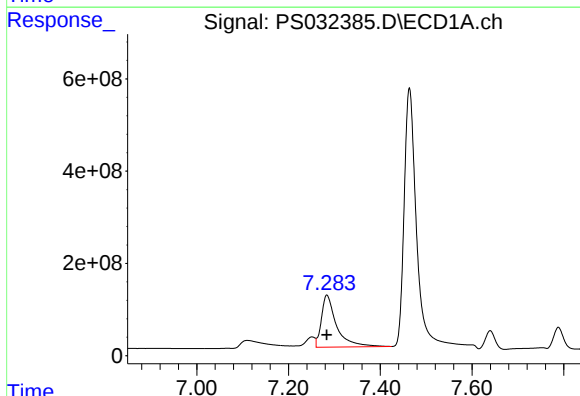
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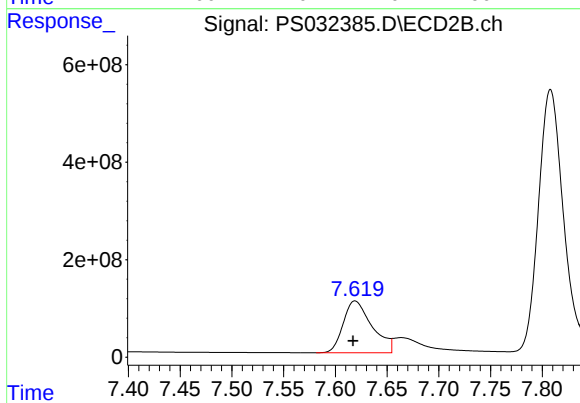
#3 4-Nitrophenol

R.T.: 7.197 min
Delta R.T.: 0.015 min
Response: 1185404554
Conc: 522.22 ng/ml



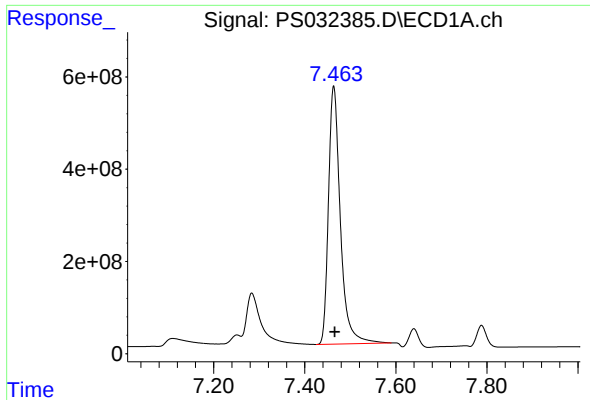
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 2583274409
Conc: 570.10 ng/ml



#4 2,4-DCAA

R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 2078095619
Conc: 570.04 ng/ml m



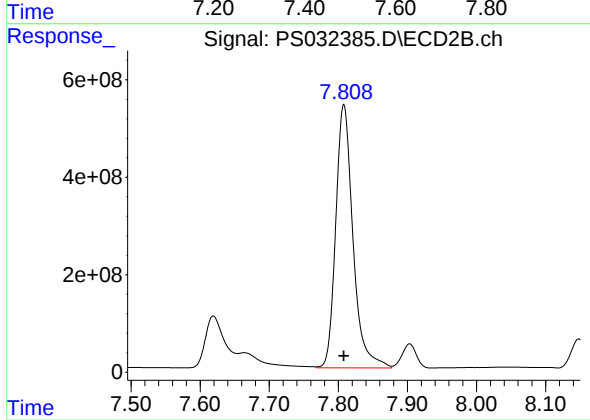
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 10151667465
Conc: 538.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170516BS

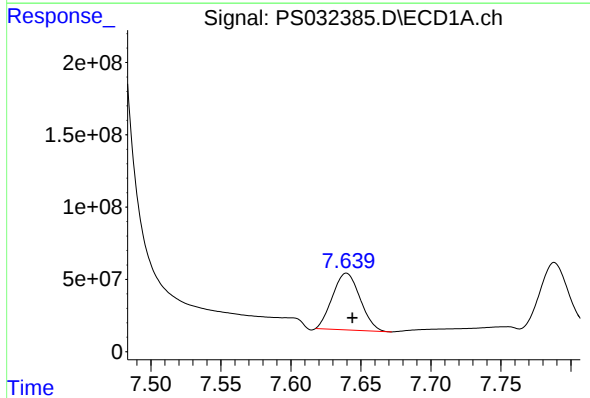
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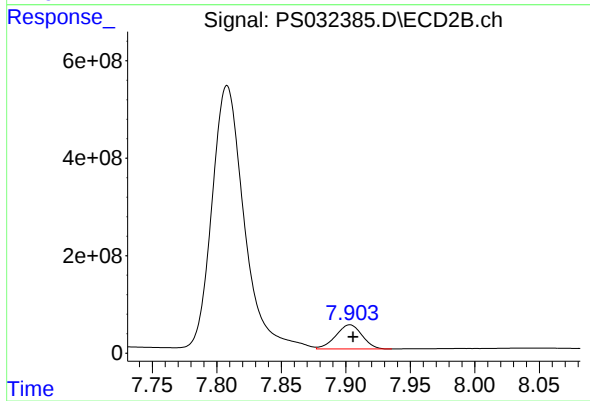
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 9371467633
Conc: 542.57 ng/ml



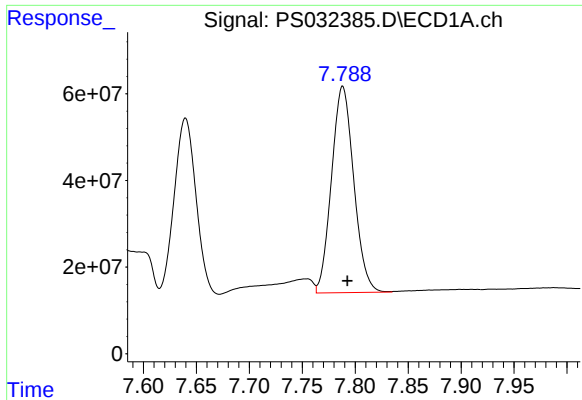
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 537142082
Conc: 49.32 ug/ml



#6 MCP

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 705394282
Conc: 53.03 ug/ml



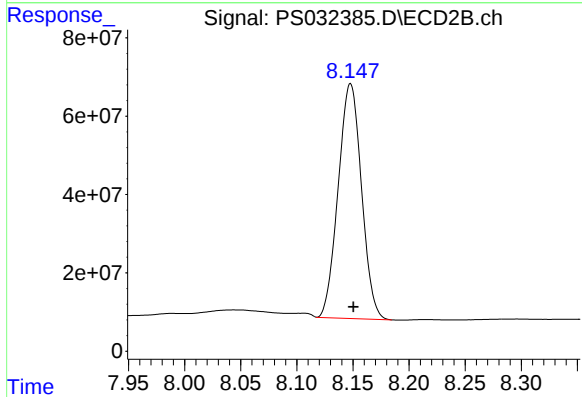
#7 MCPA

R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 697730325
Conc: 51.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170516BS

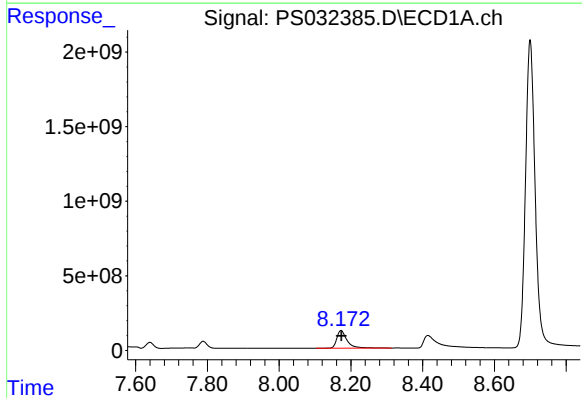
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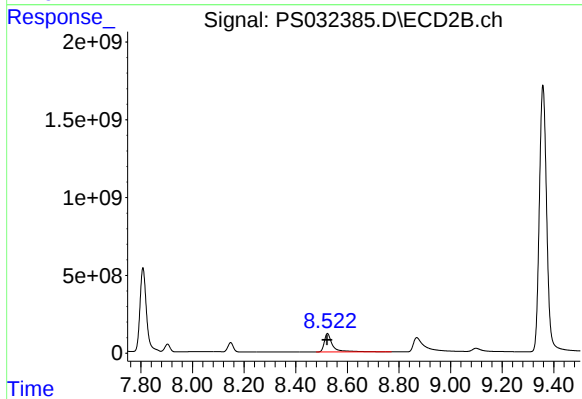
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 866031092
Conc: 53.12 ug/ml m



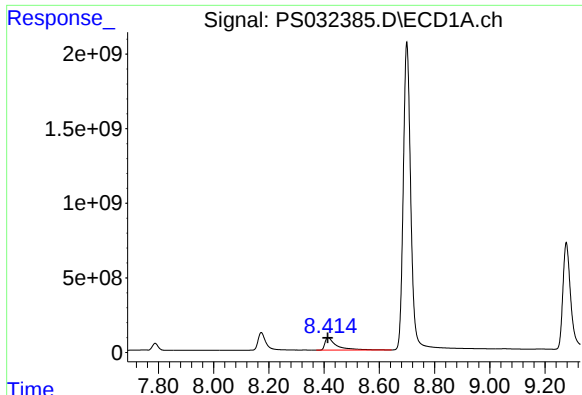
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 2348253823
Conc: 527.84 ng/ml



#8 DICHLORPROP

R.T.: 8.523 min
Delta R.T.: 0.001 min
Response: 2641090784
Conc: 553.79 ng/ml



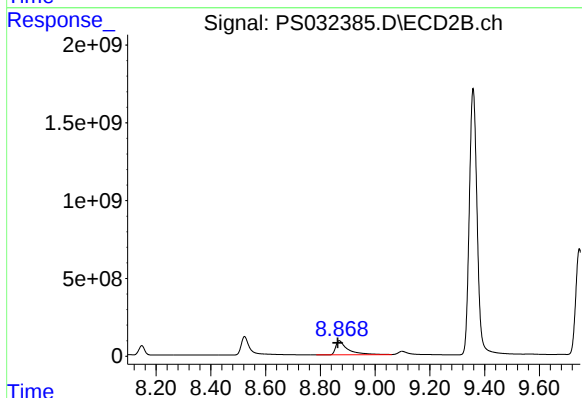
#9 2,4-D

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 2427331666
Conc: 537.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170516BS

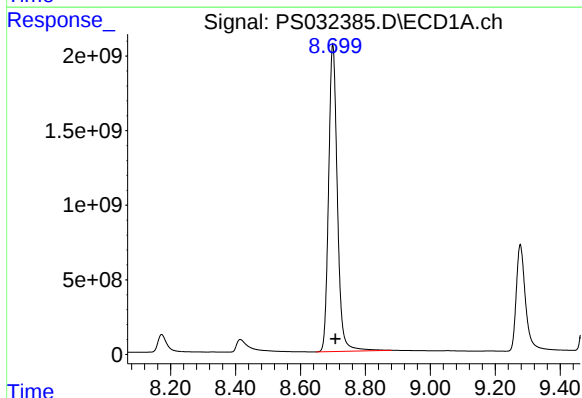
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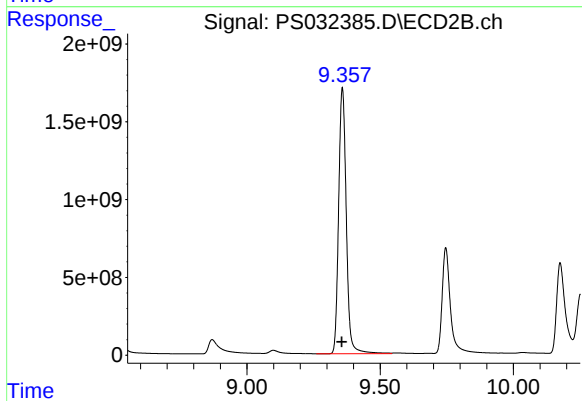
#9 2,4-D

R.T.: 8.869 min
Delta R.T.: 0.006 min
Response: 2822786974
Conc: 538.12 ng/ml



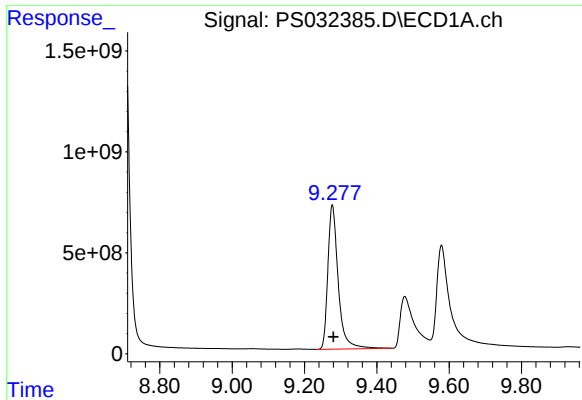
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.008 min
Response: 38561476717
Conc: 614.63 ng/ml



#10 Pentachlorophenol

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 34066777519
Conc: 580.33 ng/ml



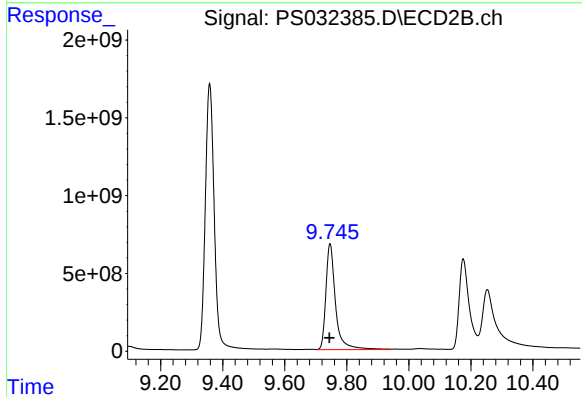
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 14213432270
Conc: 546.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170516BS

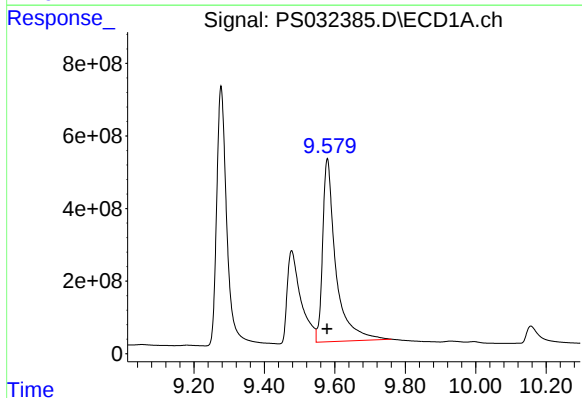
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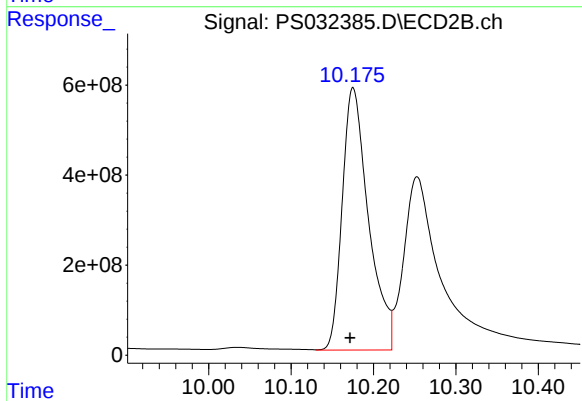
#11 2,4,5-TP (SILVEX)

R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 14716612481
Conc: 548.03 ng/ml



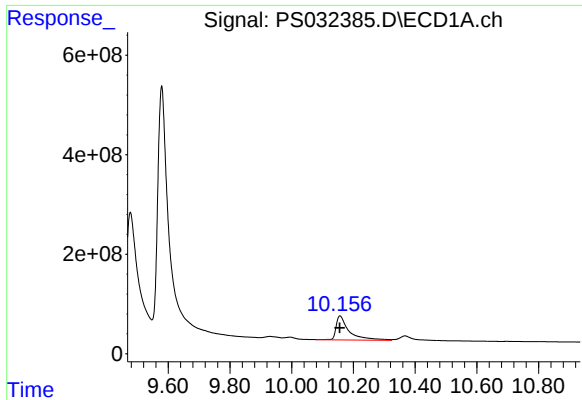
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 13164212934
Conc: 552.23 ng/ml



#12 2,4,5-T

R.T.: 10.175 min
Delta R.T.: 0.004 min
Response: 12917872698
Conc: 544.64 ng/ml



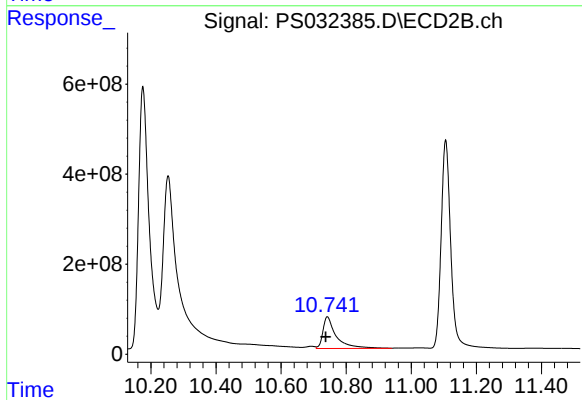
#13 2,4-DB

R.T.: 10.156 min
Delta R.T.: 0.001 min
Response: 1412942943
Conc: 536.20 ng/ml

Instrument :
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ClientSampleId :
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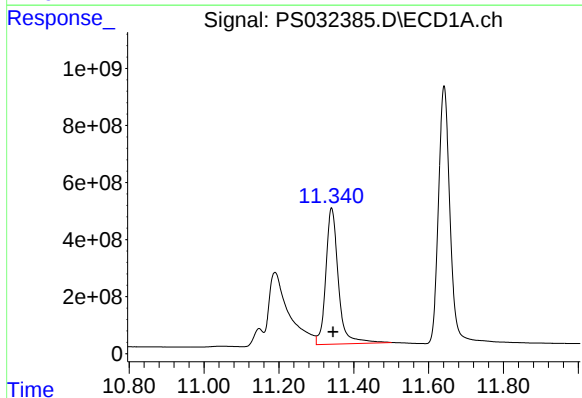
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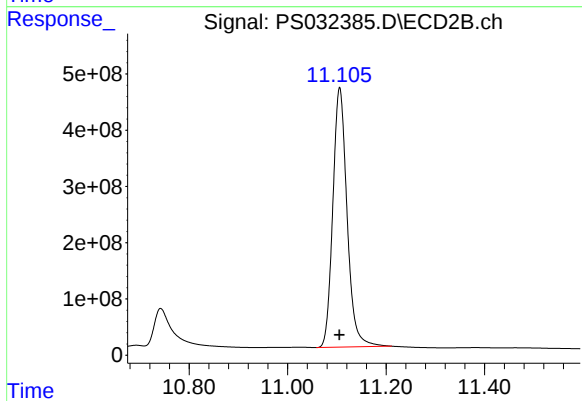
#13 2,4-DB

R.T.: 10.742 min
Delta R.T.: 0.005 min
Response: 1999232745
Conc: 530.11 ng/ml



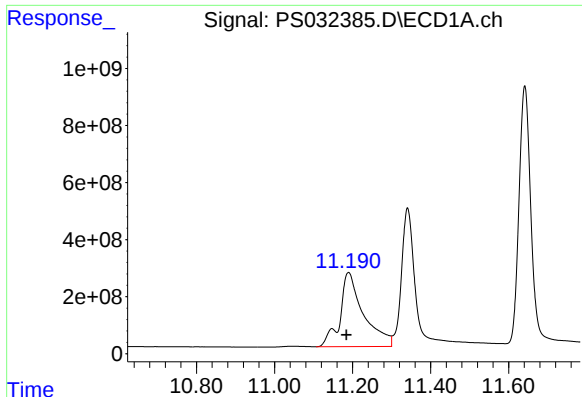
#14 DINOSEB

R.T.: 11.341 min
Delta R.T.: -0.005 min
Response: 11112251378
Conc: 534.05 ng/ml



#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 9264005242
Conc: 523.76 ng/ml



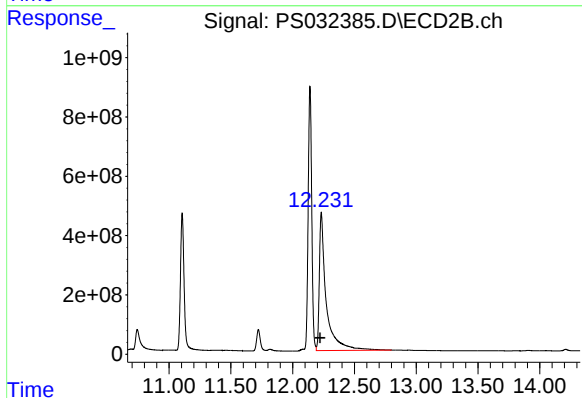
#15 Picloram

R.T.: 11.190 min
Delta R.T.: 0.006 min
Response: 10844602094
Conc: 510.92 ng/ml

Instrument :
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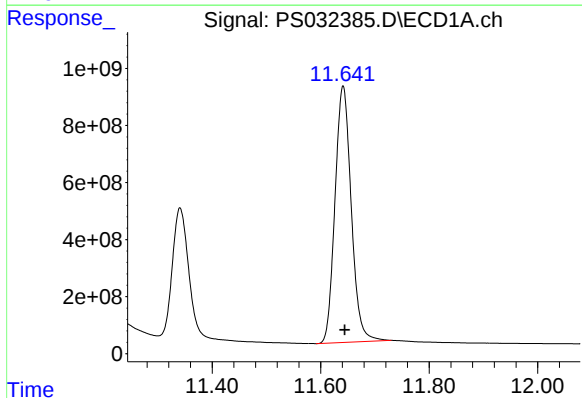
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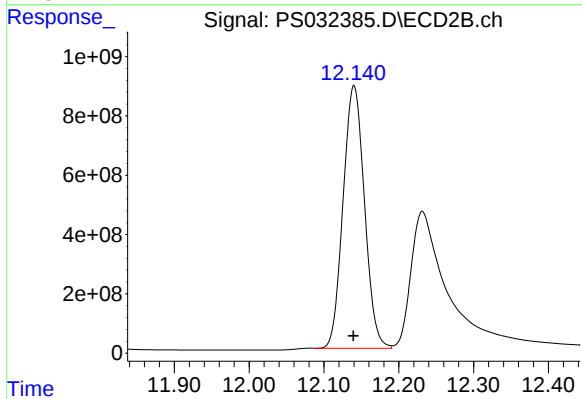
#15 Picloram

R.T.: 12.232 min
Delta R.T.: 0.008 min
Response: 18243120683
Conc: 490.64 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.003 min
Response: 18671638779
Conc: 556.50 ng/ml



#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 17603657321
Conc: 552.52 ng/ml m