

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 20:14
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

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 05:42:04 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	7.283	7.616	3124.9E6	2901.8E6	689.619m	796.004
Target Compounds							
1) T	Dalapon	2.658	2.604	4985.2E6	4740.5E6	694.438	681.692
2) T	3,5-DICHL...	6.450	6.584	4668.0E6	4373.1E6	721.900	727.762
3) T	4-Nitroph...	7.098	7.177	1045.4E6	1731.6E6	778.685	762.867
5) T	DICAMBA	7.466	7.808	13700.7E6	12790.7E6	726.206	740.526
6) T	MCPD	7.644	7.906	840.5E6	1017.3E6	77.181	76.481
7) T	MCPA	7.793	8.151	1040.9E6	1226.7E6	77.527	75.240
8) T	DICHLORPROP	8.174	8.521	3141.4E6	3258.9E6	706.140	683.321
9) T	2,4-D	8.412	8.862	3301.1E6	3854.1E6	731.663	734.731
10) T	Pentachlo...	8.705	9.359	47357.3E6	44682.4E6	754.829	761.164
11) T	2,4,5-TP ...	9.280	9.744	19144.4E6	19712.6E6	735.997	734.070
12) T	2,4,5-T	9.578	10.171	18260.2E6	18105.6E6	766.006	763.367
13) T	2,4-DB	10.154	10.736	2131.4E6	2779.3E6	808.830	736.946
14) T	DINOSEB	11.346	11.105	14824.9E6	12851.1E6	712.474	726.567
15) T	Picloram	11.181	12.221	17667.1E6	26686.5E6	832.351m	717.724
16) T	DCPA	11.646	12.139	24846.6E6	23511.2E6	740.537	737.940

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

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Acq On : 03 Nov 2025 20:14
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

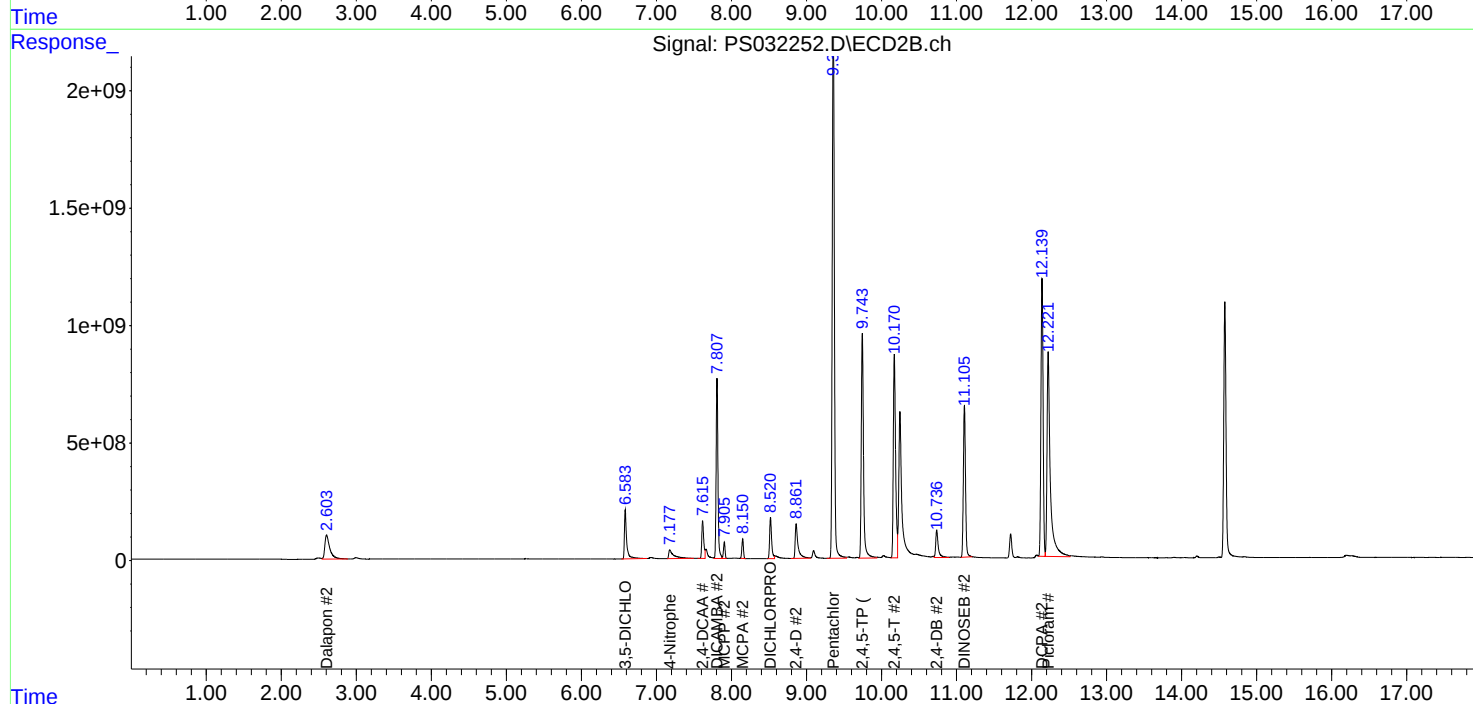
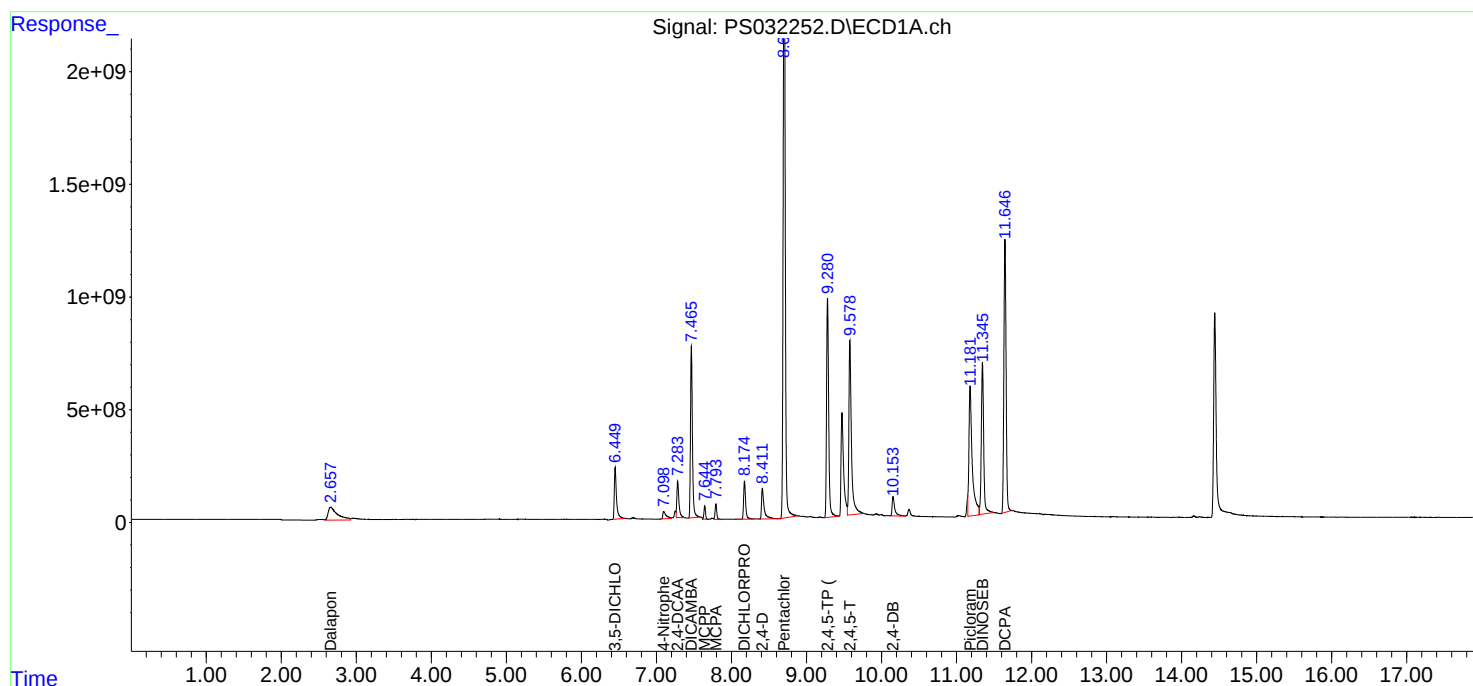
Instrument :
ECD_S
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HSTDCCC750

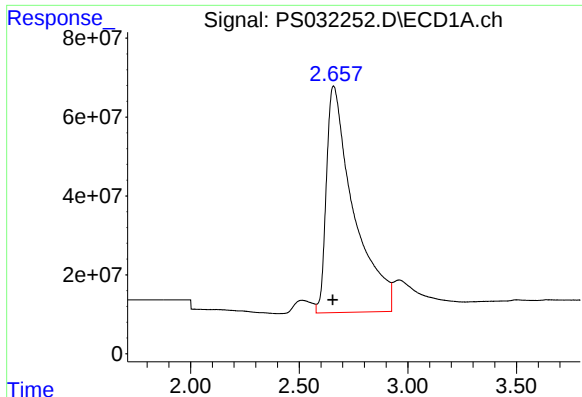
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Integration File signal 1: autoint1.e
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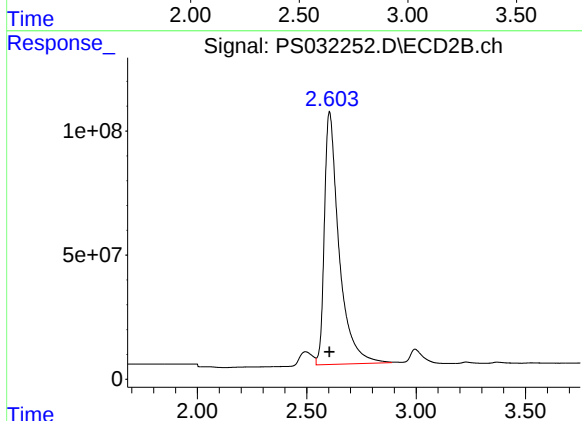
#1 Dalapon

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 4985211786
Conc: 694.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

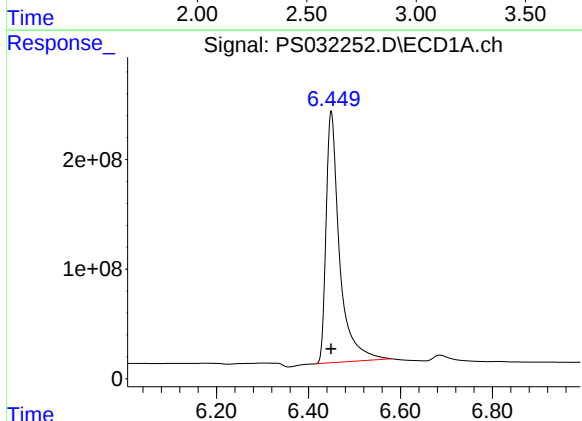
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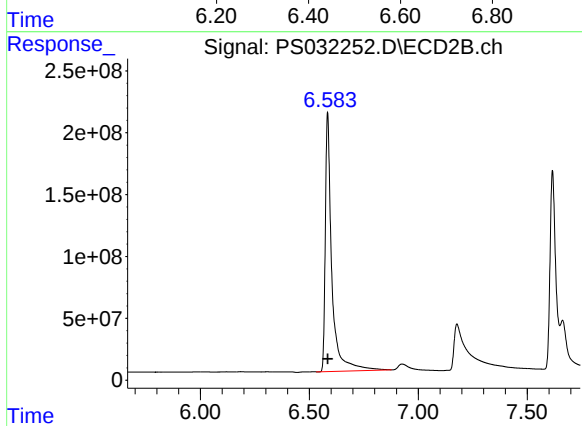
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: 0.000 min
Response: 4740485226
Conc: 681.69 ng/ml



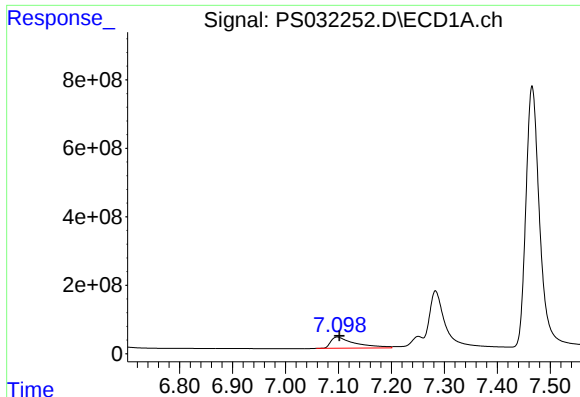
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 4667954297
Conc: 721.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 4373073479
Conc: 727.76 ng/ml



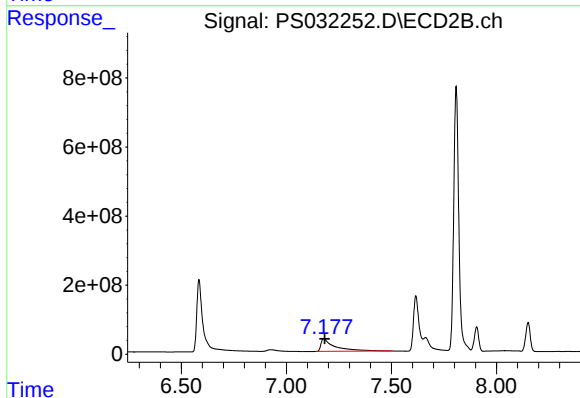
#3 4-Nitrophenol

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 1045351817
Conc: 778.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

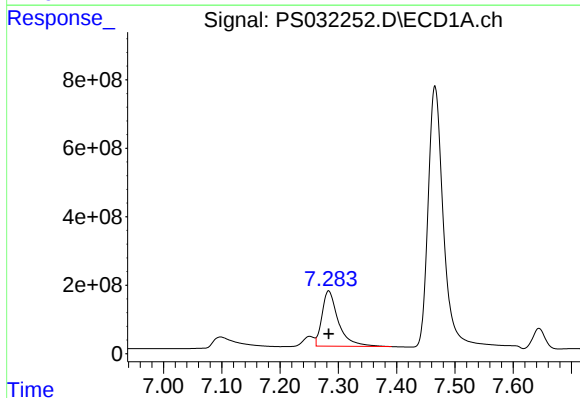
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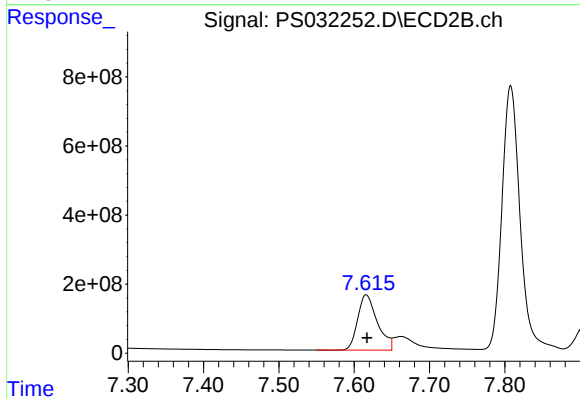
#3 4-Nitrophenol

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 1731648266
Conc: 762.87 ng/ml



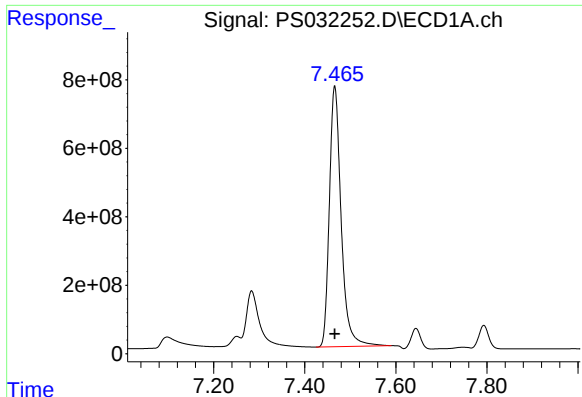
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 3124854253
Conc: 689.62 ng/ml m



#4 2,4-DCAA

R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 2901829889
Conc: 796.00 ng/ml



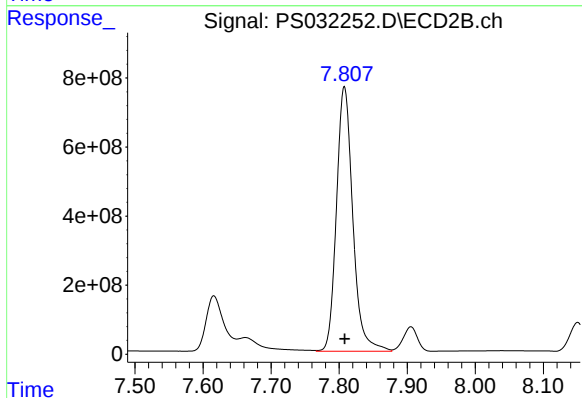
#5 DICAMBA

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 13700720613
Conc: 726.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

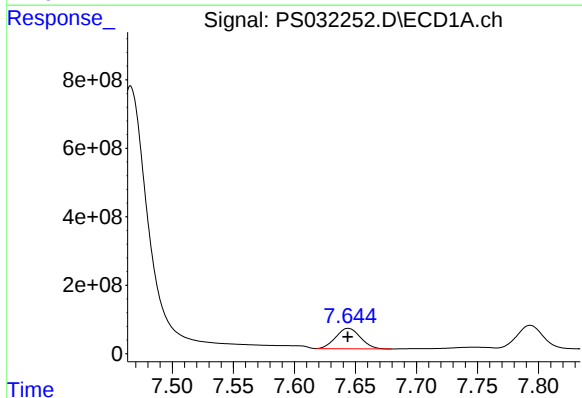
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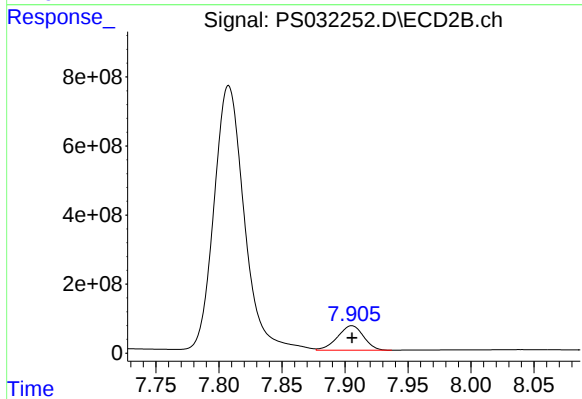
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 12790701993
Conc: 740.53 ng/ml



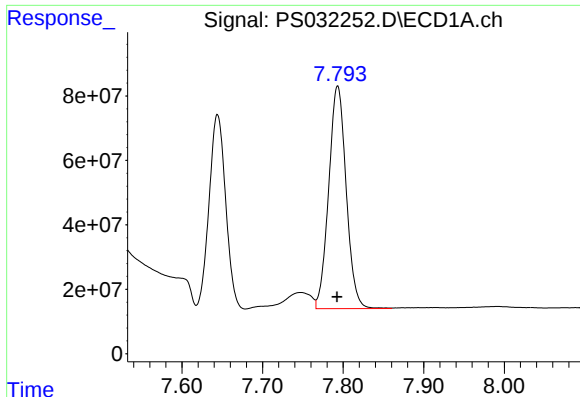
#6 MCP

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 840509019
Conc: 77.18 ug/ml



#6 MCP

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 1017264595
Conc: 76.48 ug/ml



#7 MCPA

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 1040855622
Conc: 77.53 ug/ml

Instrument :

ECD_S

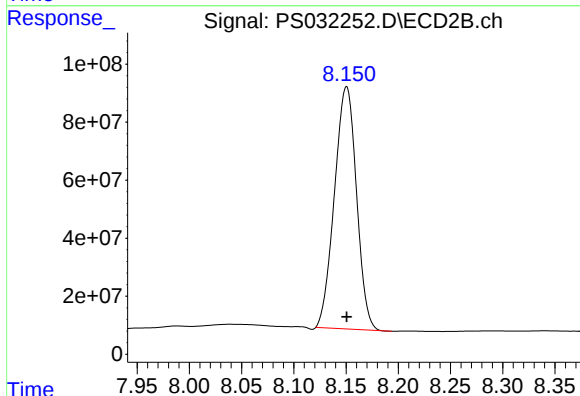
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Manual Integrations

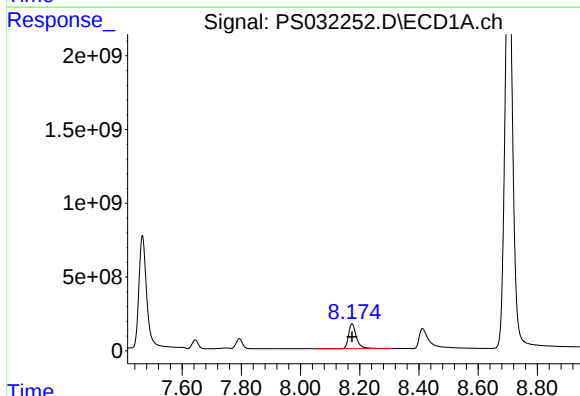
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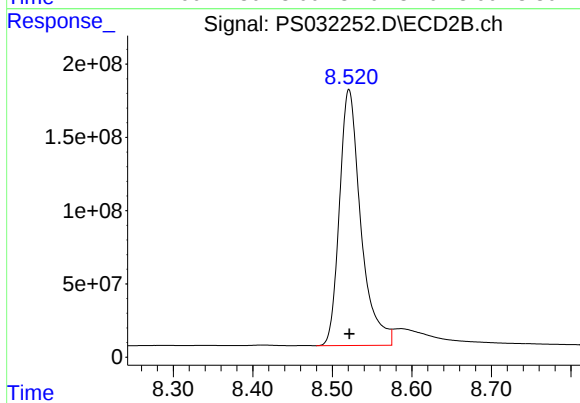
#7 MCPA

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 1226739706
Conc: 75.24 ug/ml



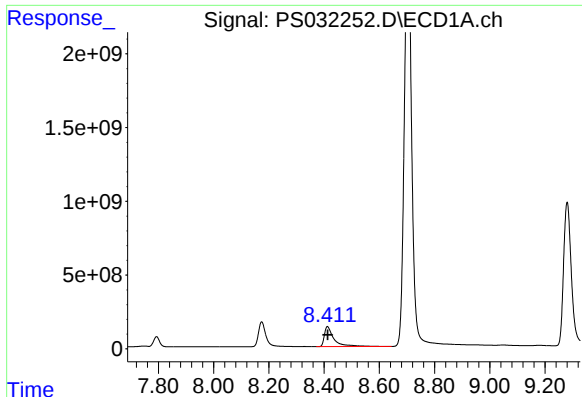
#8 DICHLORPROP

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 3141444820
Conc: 706.14 ng/ml



#8 DICHLORPROP

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 3258854540
Conc: 683.32 ng/ml



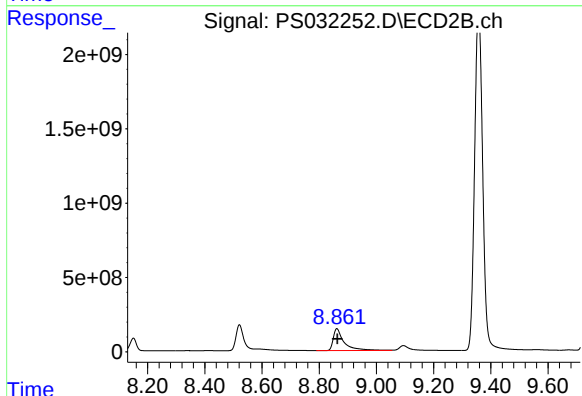
#9 2,4-D

R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 3301126107
Conc: 731.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

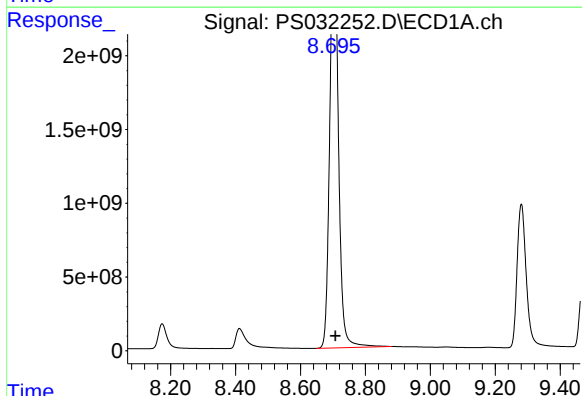
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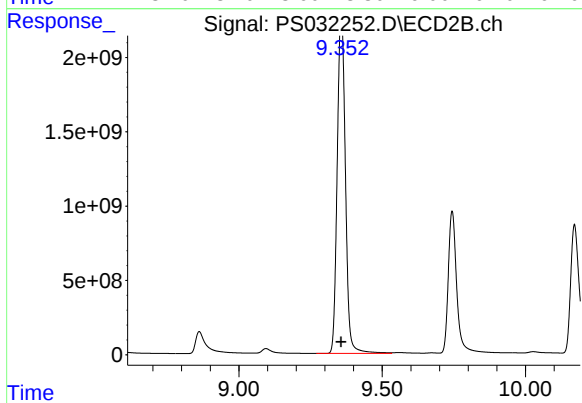
#9 2,4-D

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 3854149534
Conc: 734.73 ng/ml



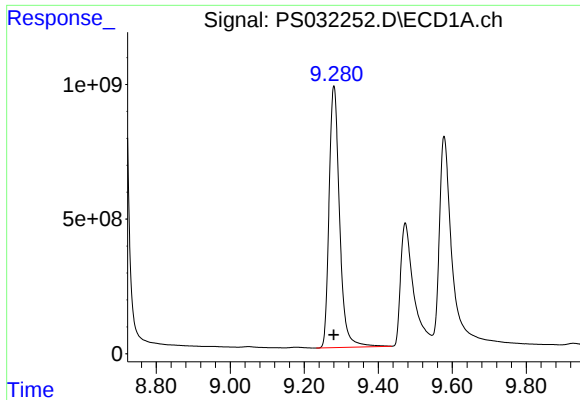
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 47357326695
Conc: 754.83 ng/ml



#10 Pentachlorophenol

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 44682357398
Conc: 761.16 ng/ml



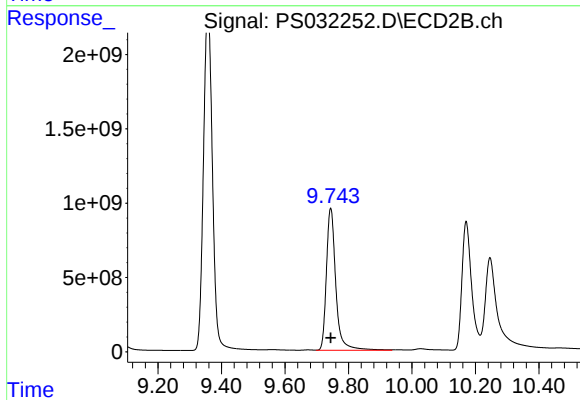
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 19144422957
Conc: 736.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

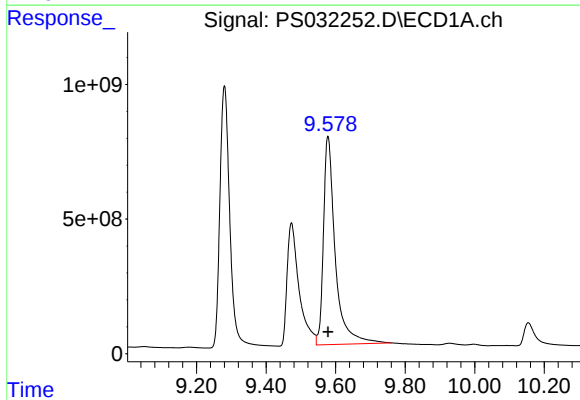
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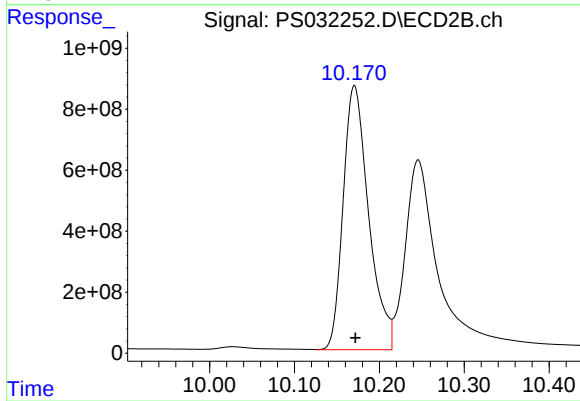
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 19712644160
Conc: 734.07 ng/ml



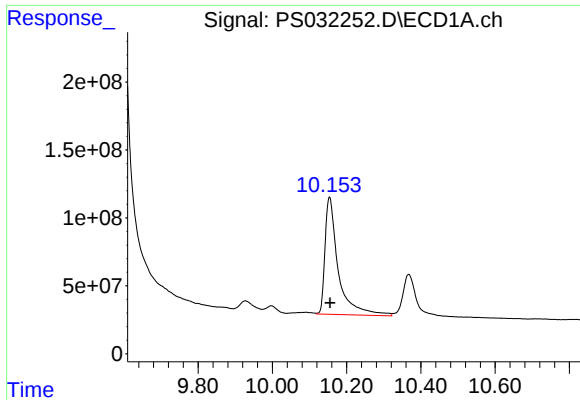
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: 0.000 min
Response: 18260215253
Conc: 766.01 ng/ml



#12 2,4,5-T

R.T.: 10.171 min
Delta R.T.: -0.001 min
Response: 18105561753
Conc: 763.37 ng/ml



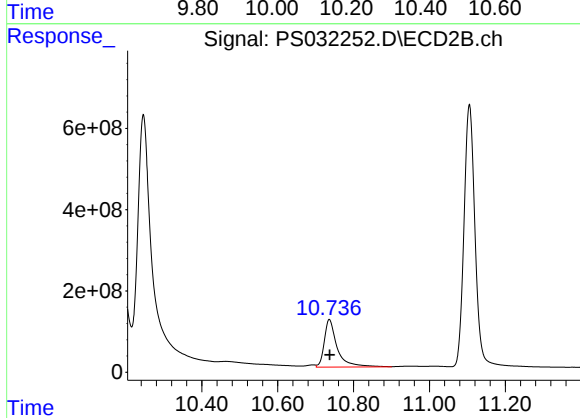
#13 2,4-DB

R.T.: 10.154 min
Delta R.T.: -0.001 min
Response: 2131359921
Conc: 808.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
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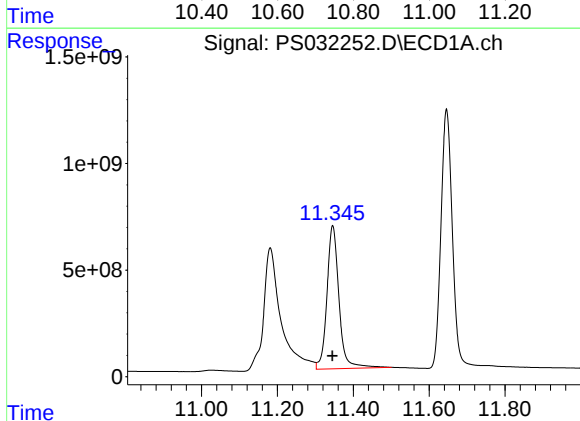
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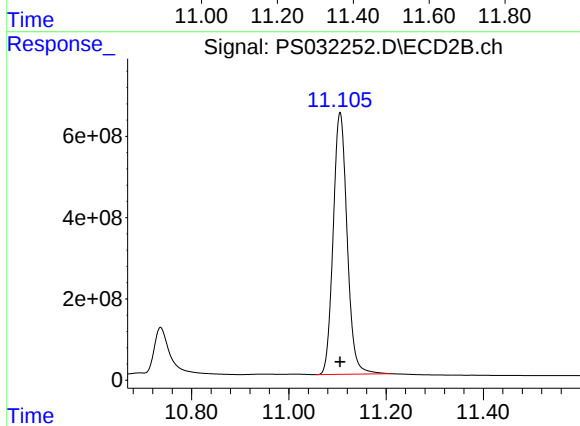
#13 2,4-DB

R.T.: 10.736 min
Delta R.T.: -0.001 min
Response: 2779276250
Conc: 736.95 ng/ml



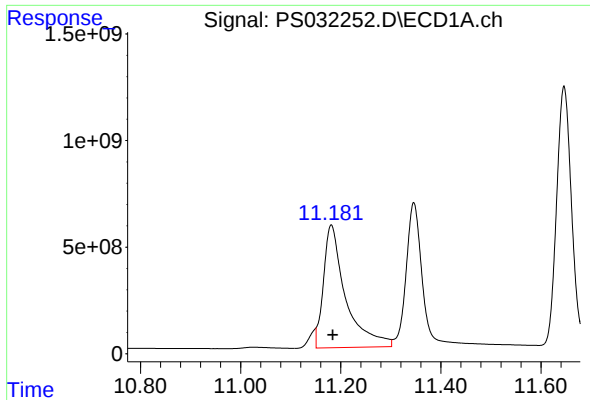
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 14824870976
Conc: 712.47 ng/ml



#14 DINOSEB

R.T.: 11.105 min
Delta R.T.: 0.000 min
Response: 12851067402
Conc: 726.57 ng/ml



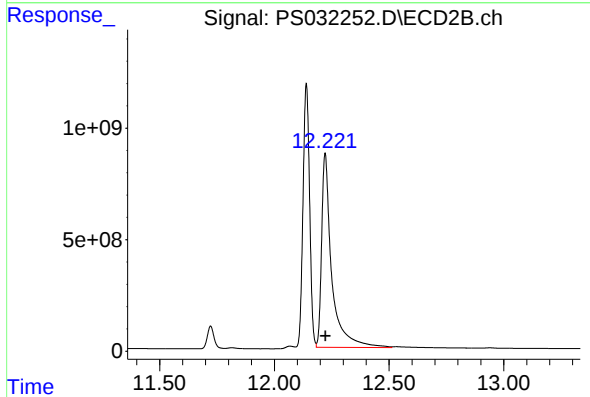
#15 Picloram

R.T.: 11.181 min
Delta R.T.: -0.003 min
Response: 17667129313
Conc: 832.35 ng/ml

Instrument :
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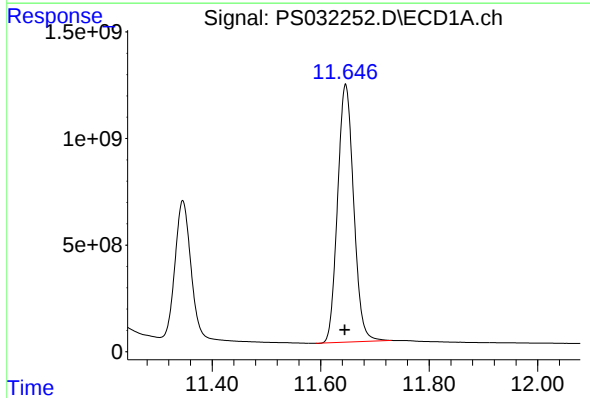
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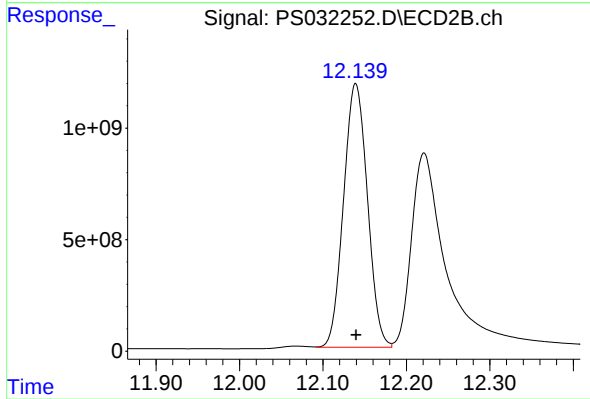
#15 Picloram

R.T.: 12.221 min
Delta R.T.: -0.002 min
Response: 26686470986
Conc: 717.72 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: 0.002 min
Response: 24846552479
Conc: 740.54 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 23511161352
Conc: 737.94 ng/ml