

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
 Data File : PS032599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 20:11
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:01:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 13:46:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

12/04/2025
 Supervised By :Yogesh
 Patel

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	12/08/2025

System Monitoring Compounds								
4) S	2,4-DCAA	7.017	7.383	3770.0E6	3658.9E6	682.512	682.477	
Target Compounds								
1) T	Dalapon	2.477	2.455	5536.1E6	4850.1E6	653.791	664.492	
2) T	3,5-DICHL...	6.210	6.374	4988.5E6	4189.5E6	672.565	685.823	
3) T	4-Nitroph...	6.848	6.953	1034.1E6	1669.8E6	824.217	698.960	
5) T	DICAMBA	7.191	7.575	15115.5E6	13285.6E6	680.316	669.642	
6) T	MCPD	7.365	7.678	929.3E6	895.0E6	73.698	66.773	
7) T	MCPA	7.513	7.924	1133.4E6	1039.7E6	70.097	62.610	
8) T	DICHLORPROP	7.886	8.281	3576.6E6	3240.5E6	663.601	652.298	
9) T	2,4-D	8.125	8.618	4152.0E6	3598.0E6	680.029	640.617	
10) T	Pentachlo...	8.390	9.084	49153.9E6	40451.6E6	670.378	662.077	
11) T	2,4,5-TP ...	8.965	9.487	22458.4E6	18252.9E6	672.117	636.245	
12) T	2,4,5-T	9.262	9.914	25880.4E6	17730.8E6	615.582	634.917	
13) T	2,4-DB	9.826	10.472	2363.3E6	2934.0E6	757.685	720.266	
14) T	DINOSEB	11.001	10.860	15909.4E6	11289.1E6	576.927	624.241	
15) T	Picloram	10.845	11.979	29497.4E6	23618.4E6	749.721m	656.132	
16) T	DCPA	11.291	11.864	26973.1E6	21151.4E6	673.204	621.690	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
Data File : PS032599.D
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Acq On : 03 Dec 2025 20:11
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

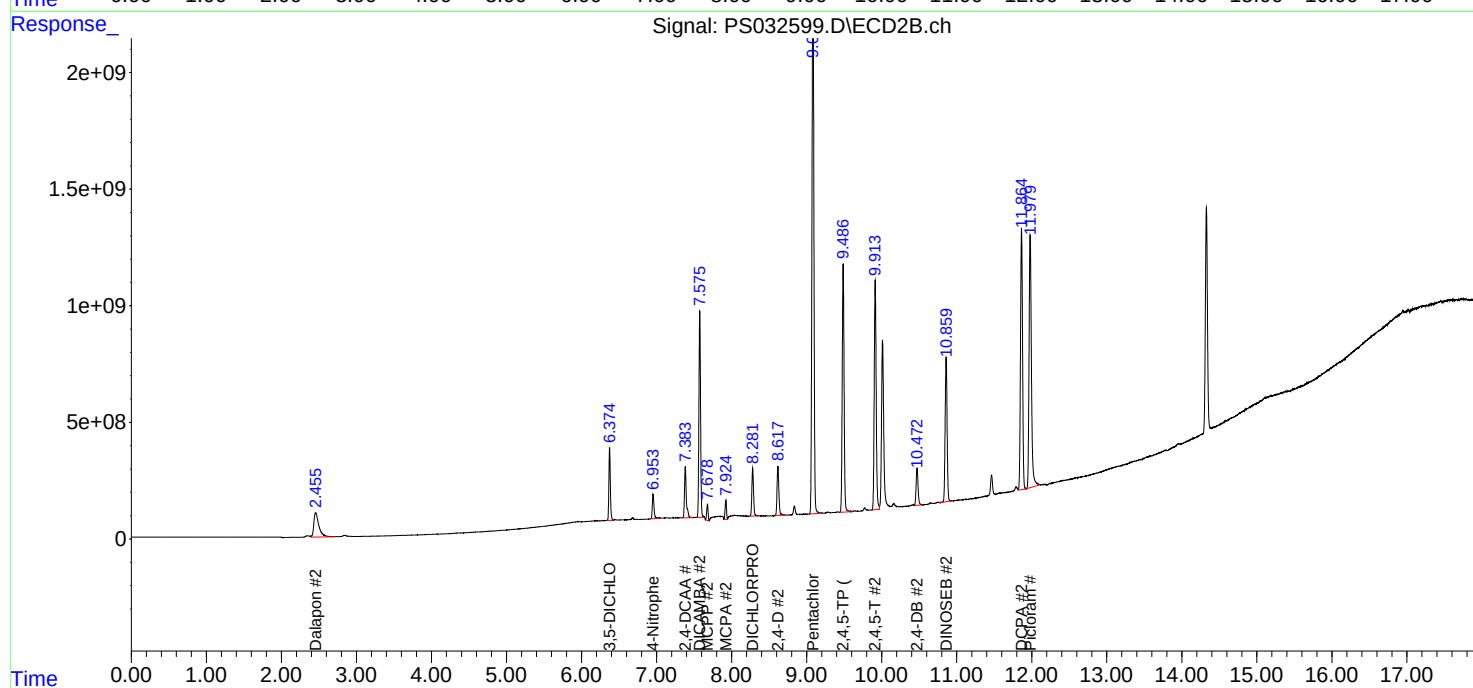
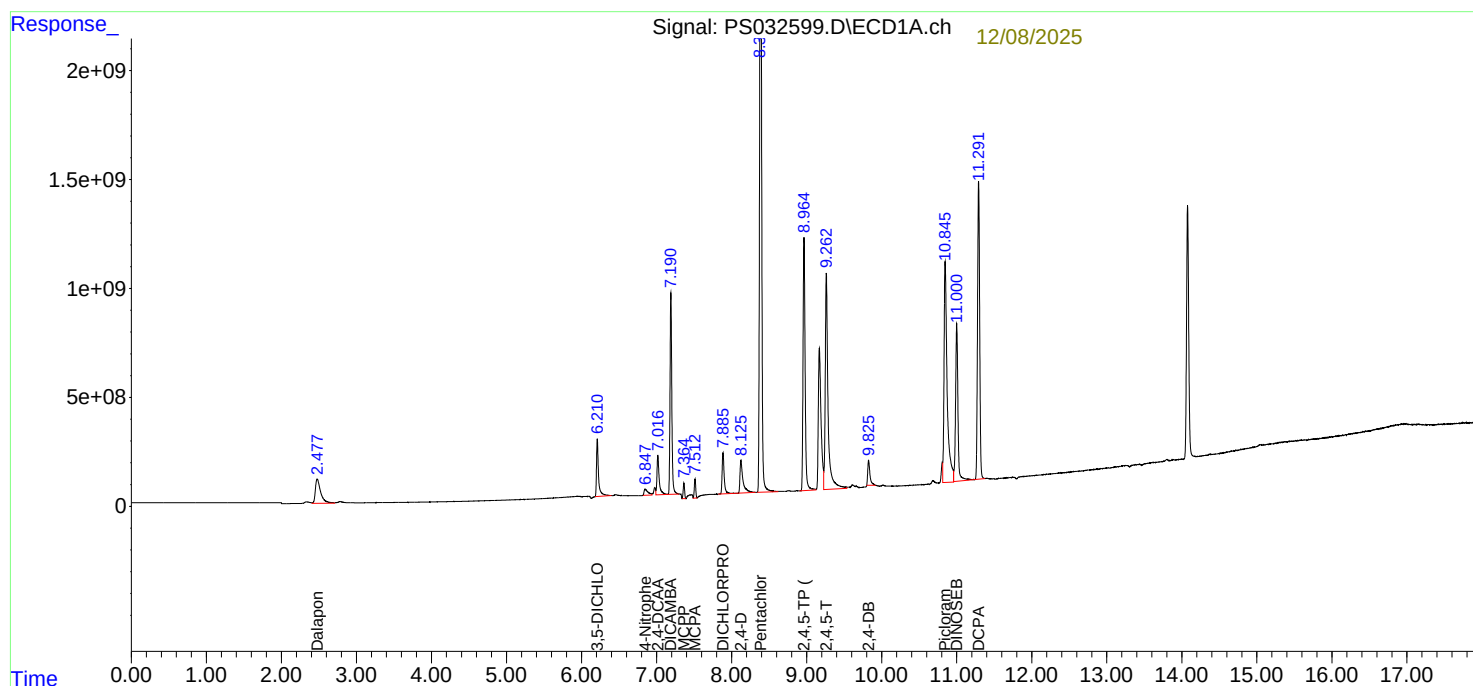
Manual Integrations
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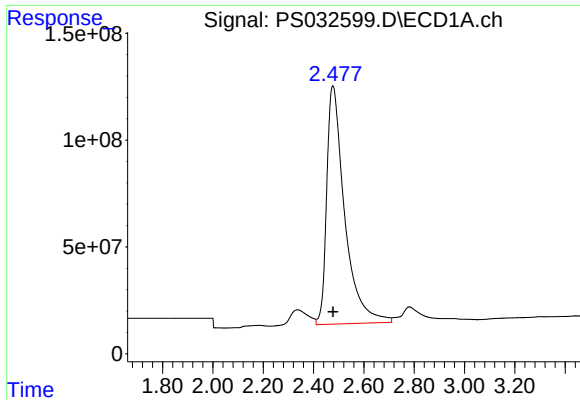
Reviewed By :Abdul
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:01:26 2025
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





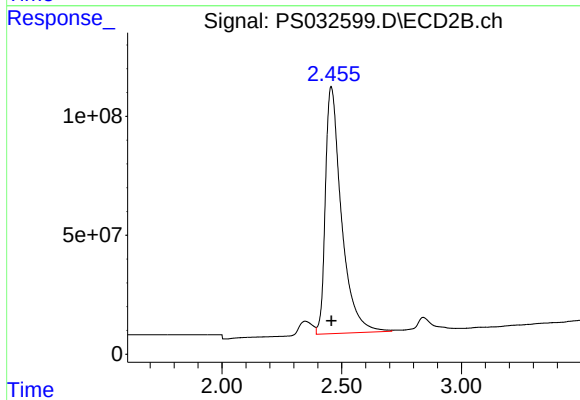
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.001 min
Response: 5536075586
Conc: 653.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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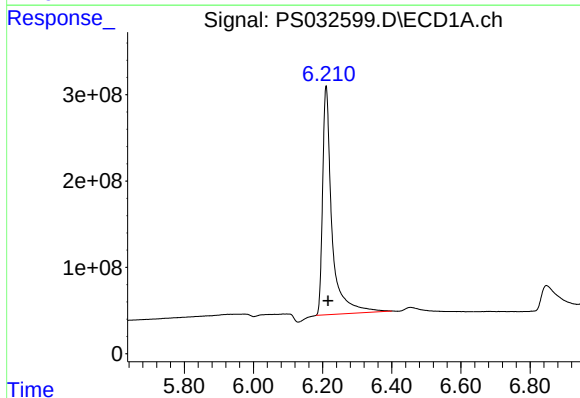


#1 Dalapon

R.T.: 2.455 min
Delta R.T.: -0.001 min
Response: 4850092658
Conc: 664.49 ng/ml

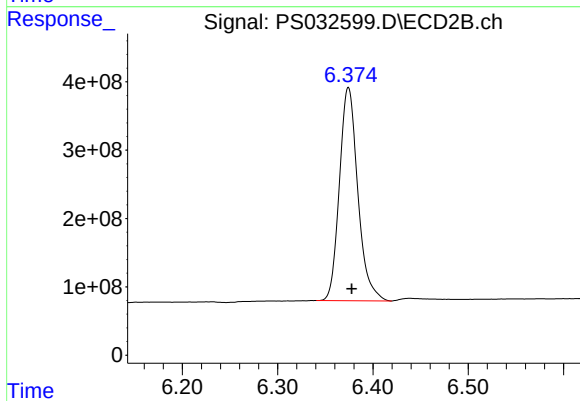
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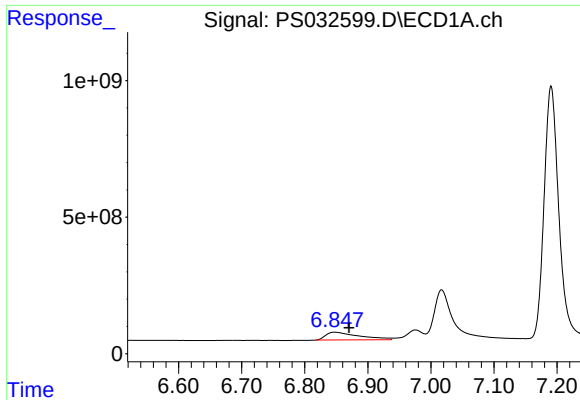
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.210 min
Delta R.T.: -0.006 min
Response: 4988533777
Conc: 672.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 4189452313
Conc: 685.82 ng/ml



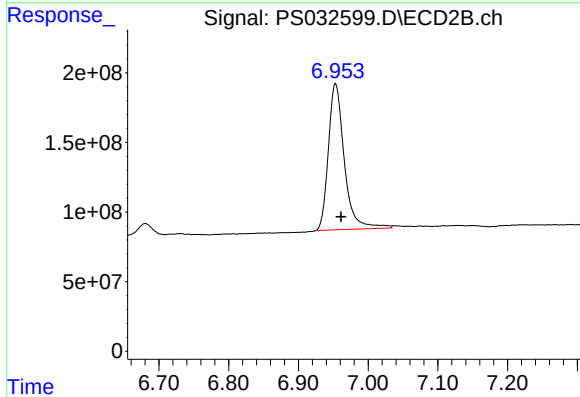
#3 4-Nitrophenol

R.T.: 6.848 min
Delta R.T.: -0.022 min
Response: 1034064584
Conc: 824.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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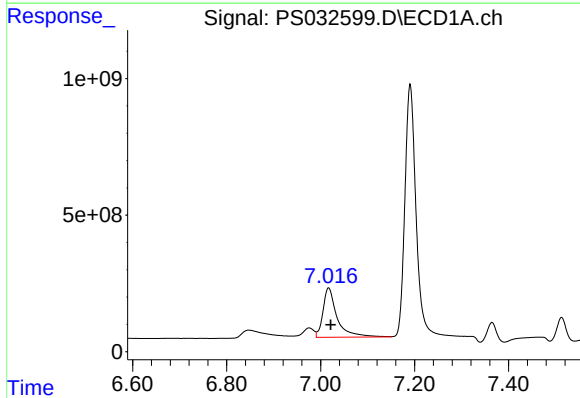


#3 4-Nitrophenol

R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 1669756634
Conc: 698.96 ng/ml

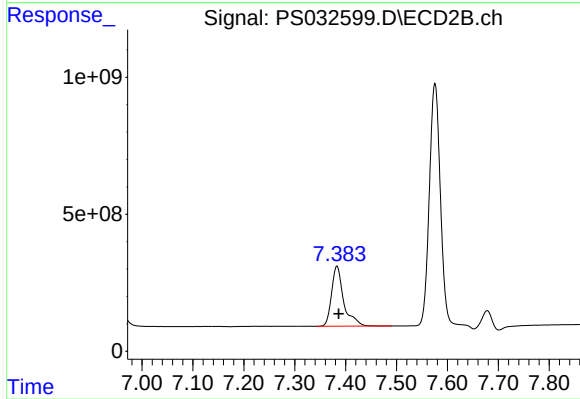
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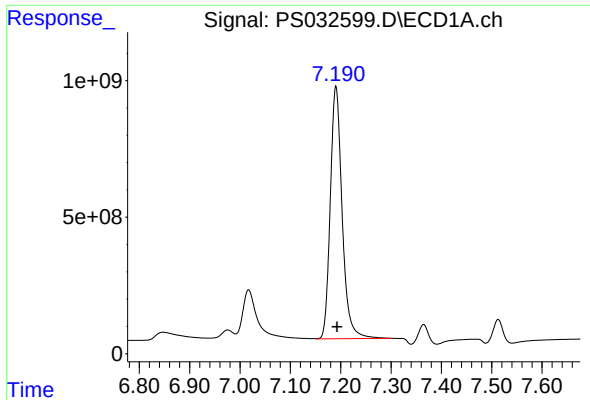
#4 2,4-DCAA

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 3769962247
Conc: 682.51 ng/ml



#4 2,4-DCAA

R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 3658907490
Conc: 682.48 ng/ml



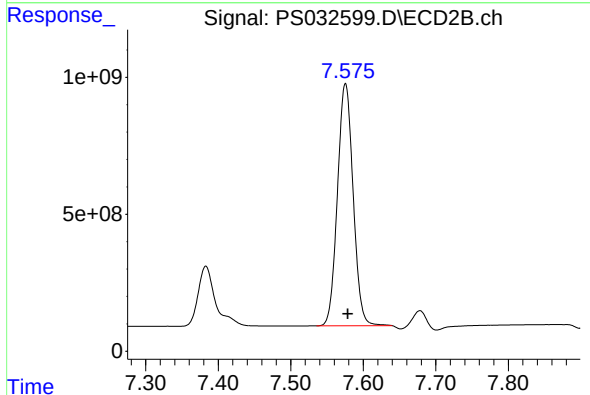
#5 DICAMBA

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 15115516632
Conc: 680.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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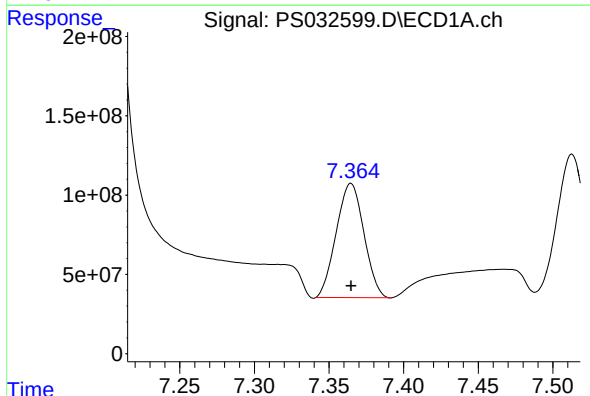


#5 DICAMBA

R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 13285599741
Conc: 669.64 ng/ml

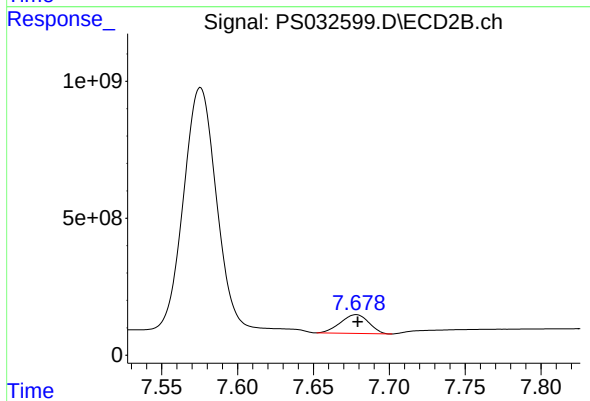
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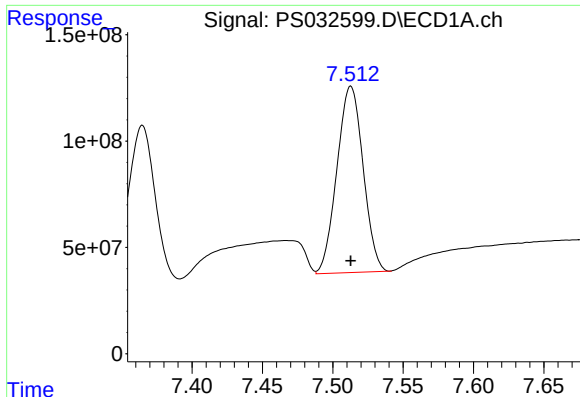
#6 MCP

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 929286365
Conc: 73.70 ug/ml



#6 MCP

R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 895046240
Conc: 66.77 ug/ml



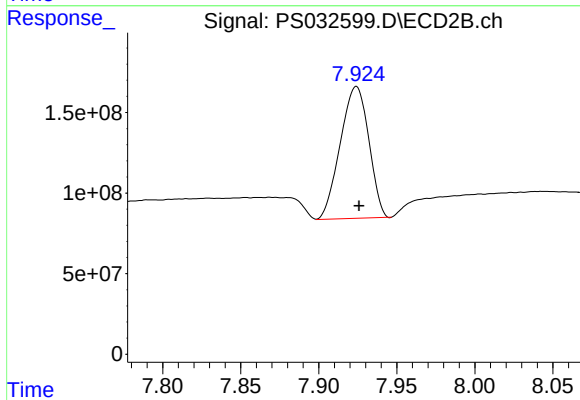
#7 MCPA

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 1133442051
Conc: 70.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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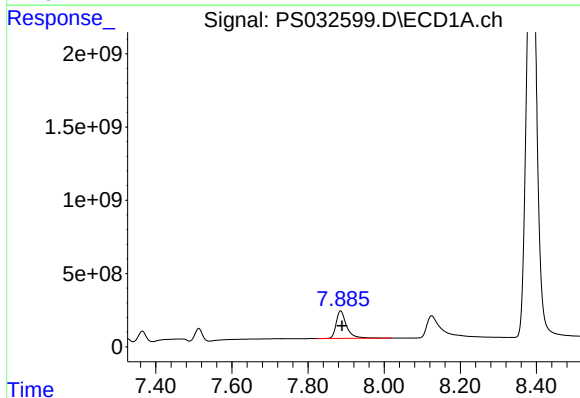


#7 MCPA

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 1039656757
Conc: 62.61 ug/ml

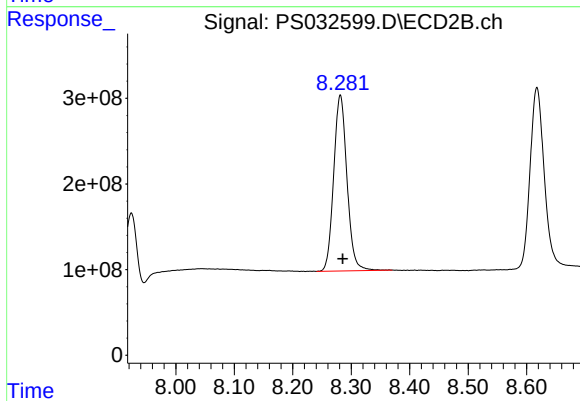
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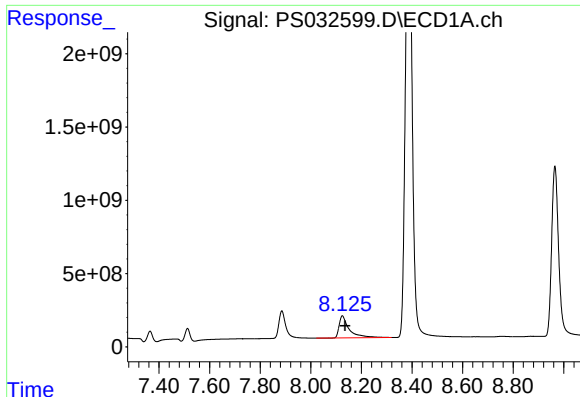
#8 DICHLORPROP

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 3576628536
Conc: 663.60 ng/ml



#8 DICHLORPROP

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 3240500529
Conc: 652.30 ng/ml



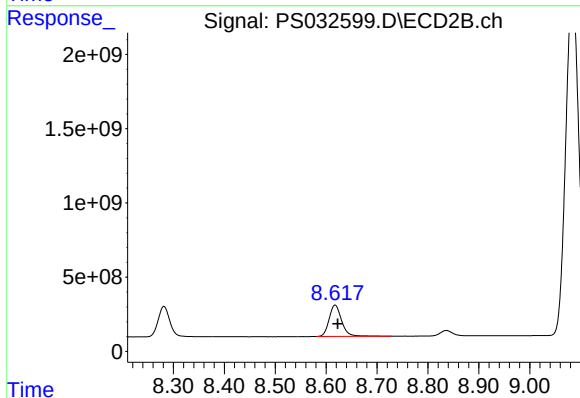
#9 2,4-D

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 4152026450
Conc: 680.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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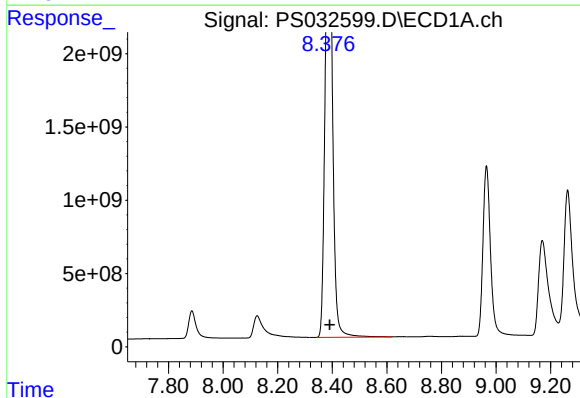


#9 2,4-D

R.T.: 8.618 min
Delta R.T.: -0.005 min
Response: 3597979673
Conc: 640.62 ng/ml

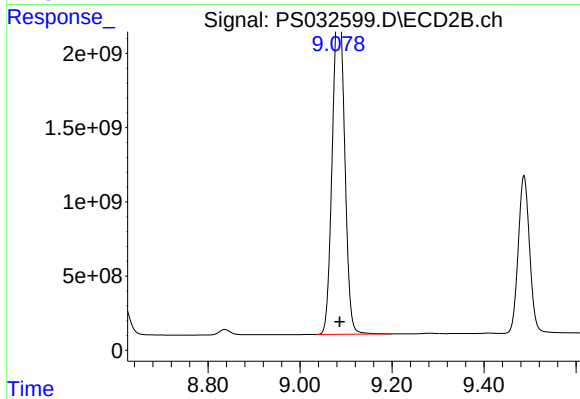
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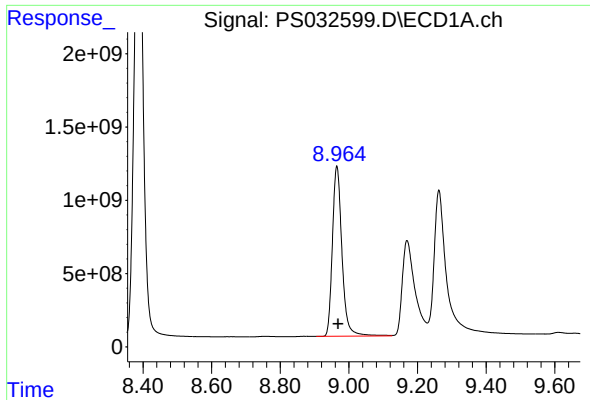
#10 Pentachlorophenol

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 49153884887
Conc: 670.38 ng/ml



#10 Pentachlorophenol

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 40451578004
Conc: 662.08 ng/ml



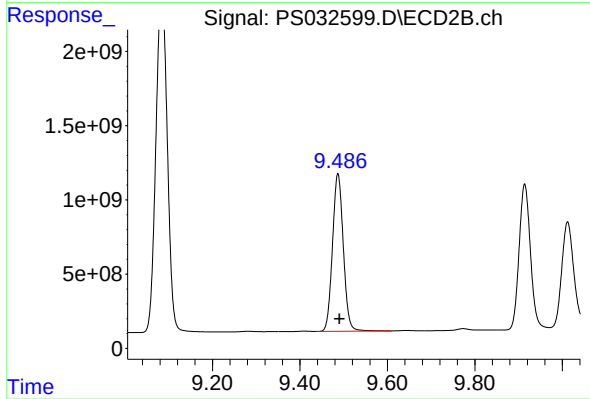
#11 2,4,5-TP (SILVEX)

R.T.: 8.965 min
Delta R.T.: -0.004 min
Response: 22458421681
Conc: 672.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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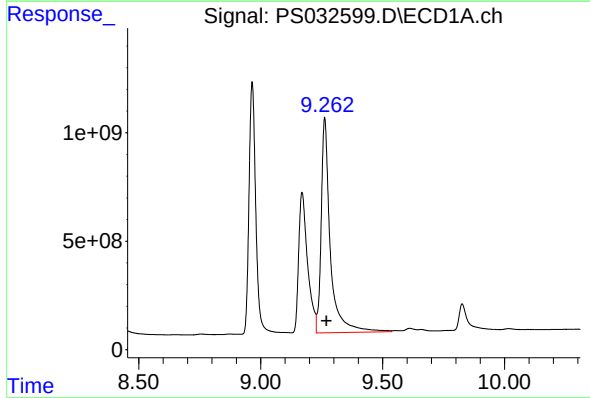


#11 2,4,5-TP (SILVEX)

R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 18252921790
Conc: 636.24 ng/ml

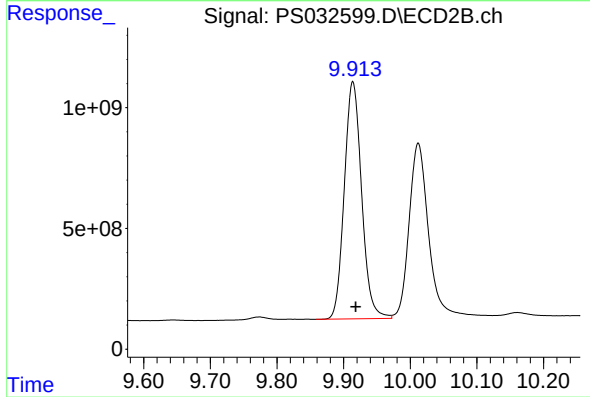
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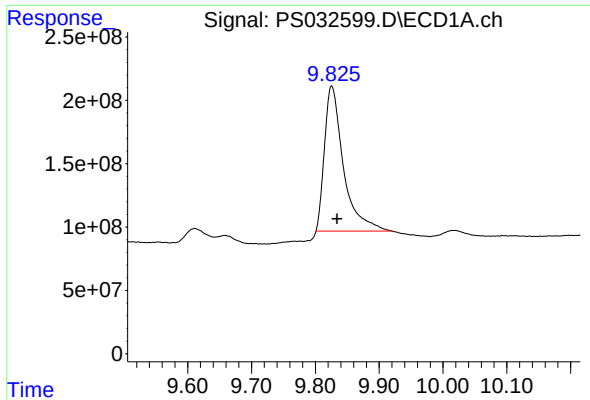
#12 2,4,5-T

R.T.: 9.262 min
Delta R.T.: -0.007 min
Response: 25880409706
Conc: 615.58 ng/ml



#12 2,4,5-T

R.T.: 9.914 min
Delta R.T.: -0.004 min
Response: 17730781290
Conc: 634.92 ng/ml



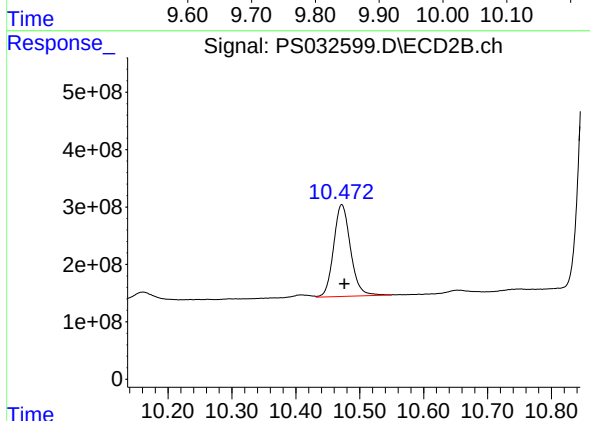
#13 2,4-DB

R.T.: 9.826 min
Delta R.T.: -0.008 min
Response: 2363305280
Conc: 757.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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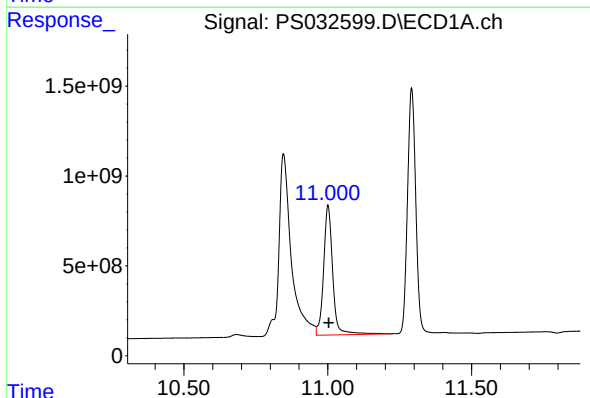


#13 2,4-DB

R.T.: 10.472 min
Delta R.T.: -0.004 min
Response: 2934042999
Conc: 720.27 ng/ml

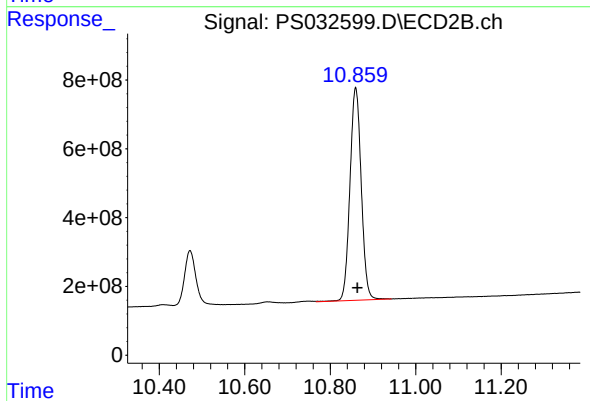
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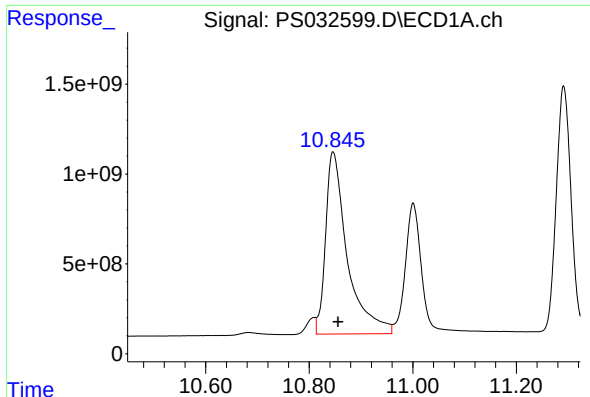
#14 DINOSEB

R.T.: 11.001 min
Delta R.T.: -0.002 min
Response: 15909429672
Conc: 576.93 ng/ml



#14 DINOSEB

R.T.: 10.860 min
Delta R.T.: -0.004 min
Response: 11289099960
Conc: 624.24 ng/ml



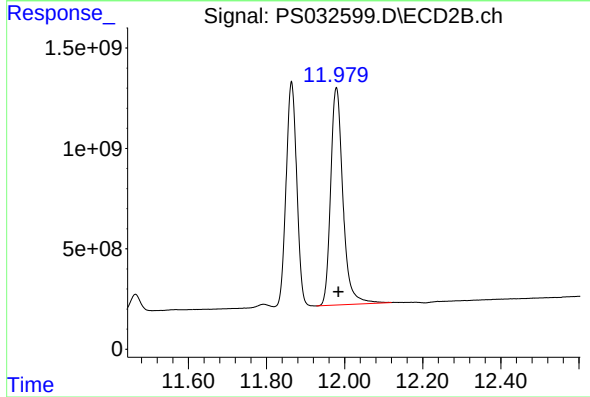
#15 Picloram

R.T.: 10.845 min
Delta R.T.: -0.011 min
Response: 29497437110
Conc: 749.72 ng/ml

Instrument :
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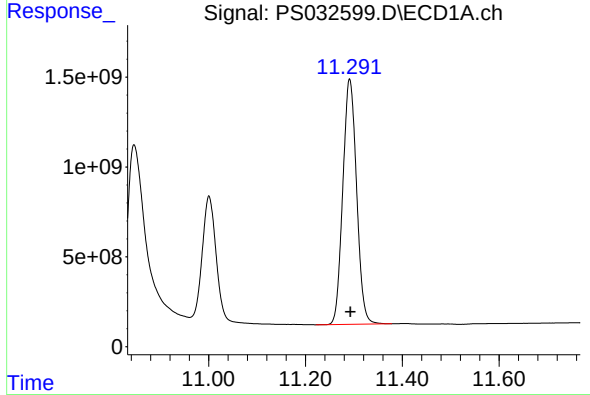


#15 Picloram

R.T.: 11.979 min
Delta R.T.: -0.006 min
Response: 23618436524
Conc: 656.13 ng/ml

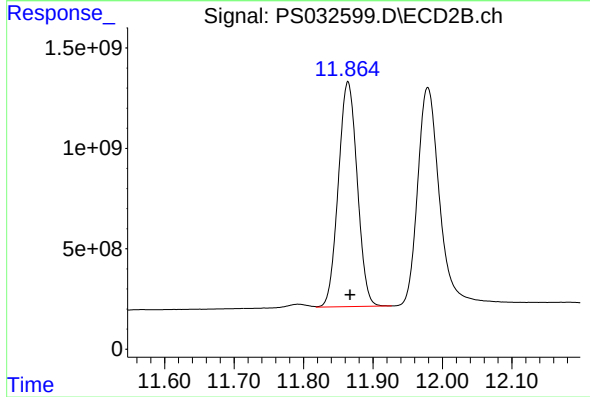
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#16 DCPA

R.T.: 11.291 min
Delta R.T.: -0.002 min
Response: 26973076221
Conc: 673.20 ng/ml



#16 DCPA

R.T.: 11.864 min
Delta R.T.: -0.003 min
Response: 21151366906
Conc: 621.69 ng/ml