

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111325\
 Data File : PS032395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 10:13
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli

11/14/2025
 Supervised By :Sohil
 Jodhani

11/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:36:04 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	7.617	3686.6E6	2988.4E6	813.585	819.759m
Target Compounds							
1) T	Dalapon	2.655	2.603	4643.3E6	4526.0E6	646.803	650.845
2) T	3,5-DICHL...	6.449	6.586	4959.4E6	4677.5E6	766.971	778.427
3) T	4-Nitroph...	7.108	7.189	930.5E6	1742.3E6	693.150	767.541
5) T	DICAMBA	7.463	7.808	14716.7E6	13546.9E6	780.058	784.307
6) T	MCPD	7.641	7.905	864.1E6	1115.4E6	79.345	83.855
7) T	MCPA	7.789	8.150	1074.9E6	1268.2E6	80.063	77.783
8) T	DICHLORPROP	8.171	8.522	3346.0E6	3702.8E6	752.120	776.410
9) T	2,4-D	8.412	8.865	3414.7E6	4006.7E6	756.837	763.808m
10) T	Pentachlo...	8.705	9.357	49178.8E6	46169.1E6	783.862	786.490
11) T	2,4,5-TP ...	9.276	9.745	20326.7E6	20995.3E6	781.447	781.835
12) T	2,4,5-T	9.577	10.173	18802.7E6	18485.8E6	788.763	779.399
13) T	2,4-DB	10.153	10.739	2003.7E6	2897.6E6	760.376	768.325m
14) T	DINOSEB	11.341	11.105	15761.3E6	13298.9E6	757.477	751.884
15) T	Picloram	11.185	12.228	15674.8E6	25273.6E6	738.485m	679.725
16) T	DCPA	11.641	12.139	26414.6E6	24518.4E6	787.271	769.553m

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

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ALS Vial : 3 Sample Multiplier: 1

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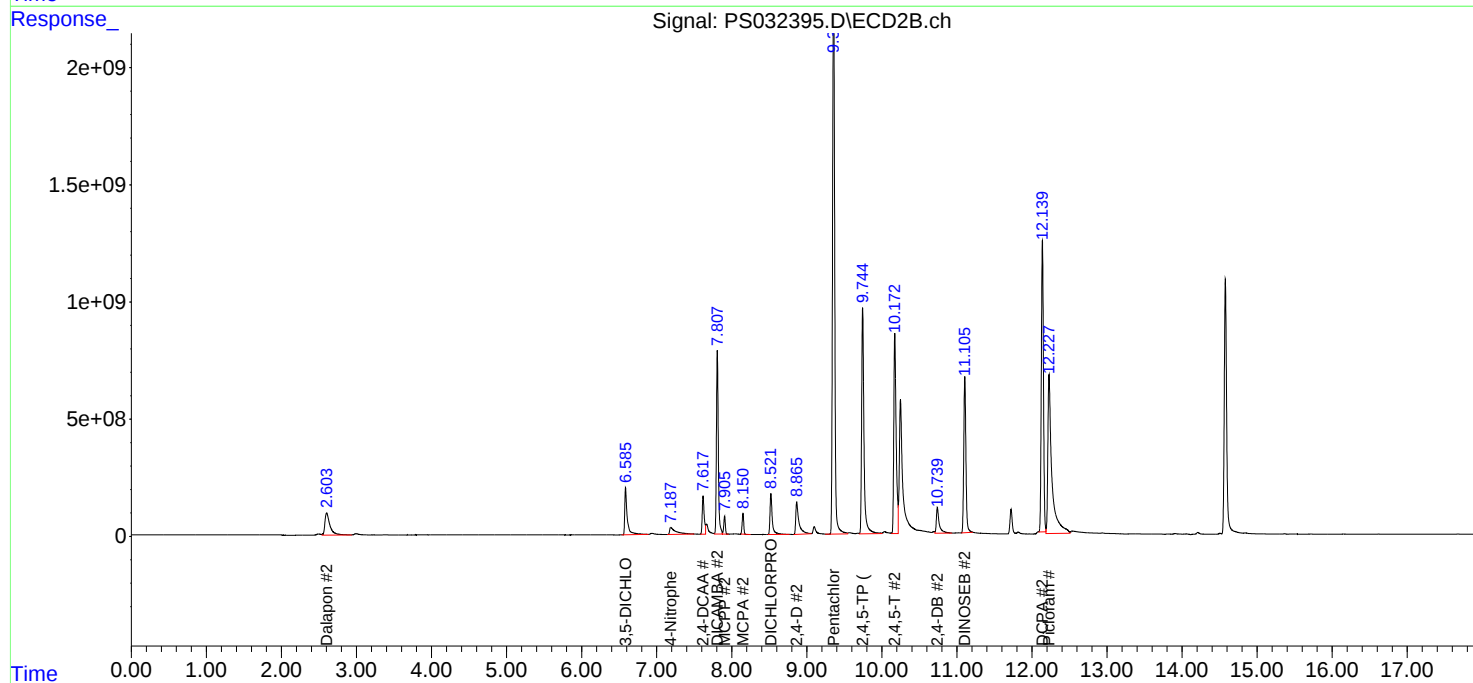
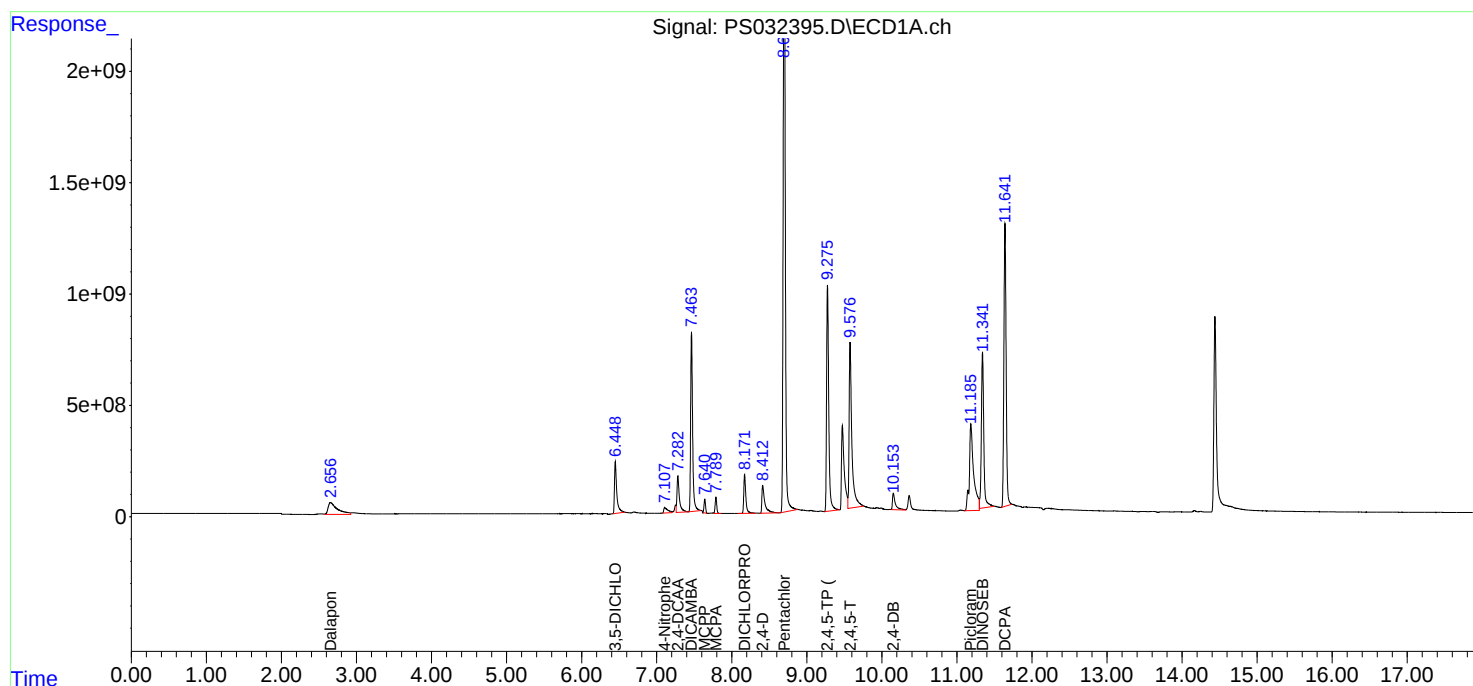
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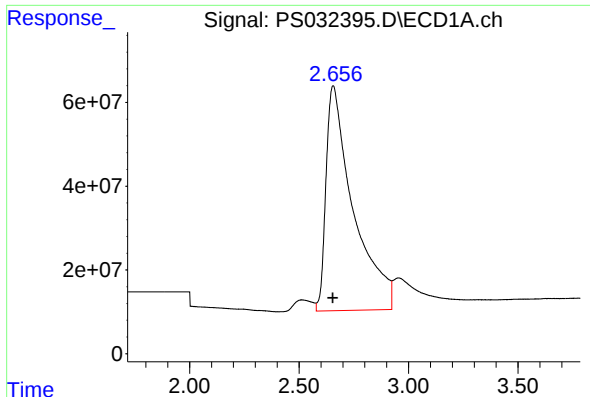
Supervised By :Sohil
Jodhani

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#1 Dalapon

R.T.: 2.655 min
Delta R.T.: 0.001 min
Response: 4643254325
Conc: 646.80 ng/ml

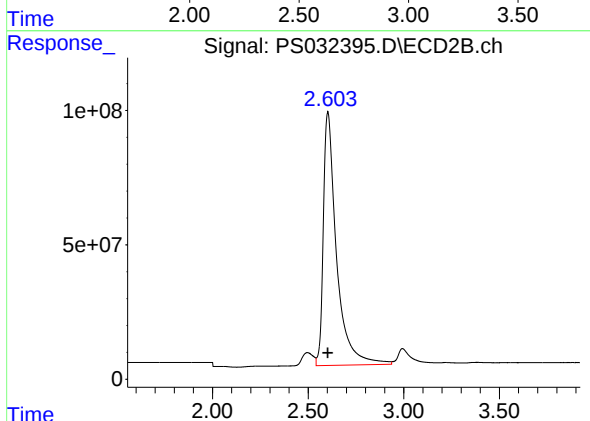
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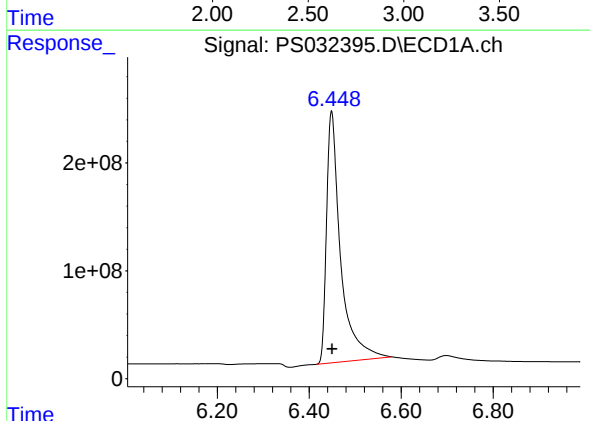
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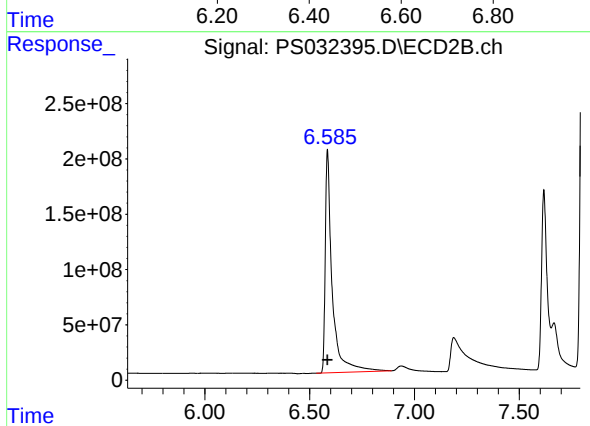
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 4525977082
Conc: 650.85 ng/ml



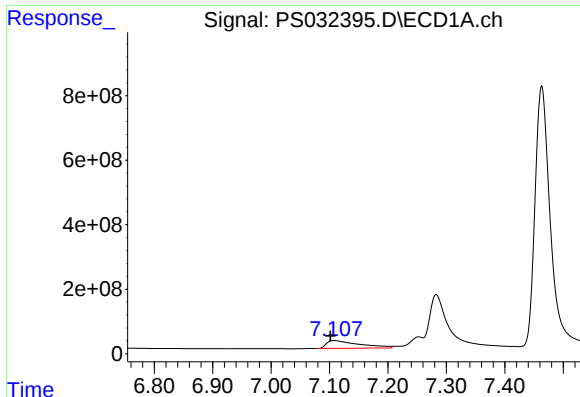
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 4959392652
Conc: 766.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 4677516556
Conc: 778.43 ng/ml



#3 4-Nitrophenol

R.T.: 7.108 min
Delta R.T.: 0.006 min
Response: 930524568
Conc: 693.15 ng/ml

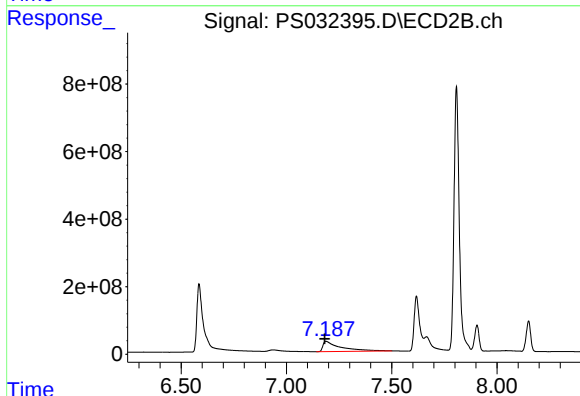
Instrument :
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ClientSampleId :
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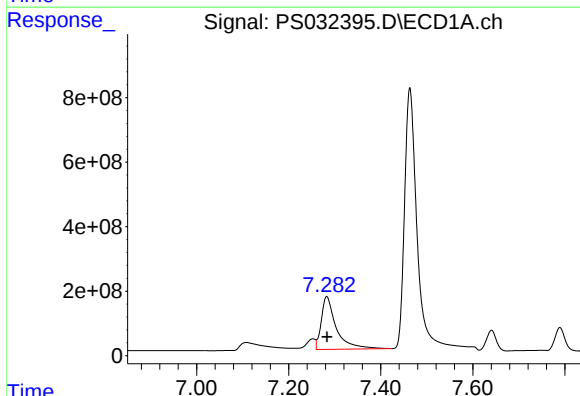
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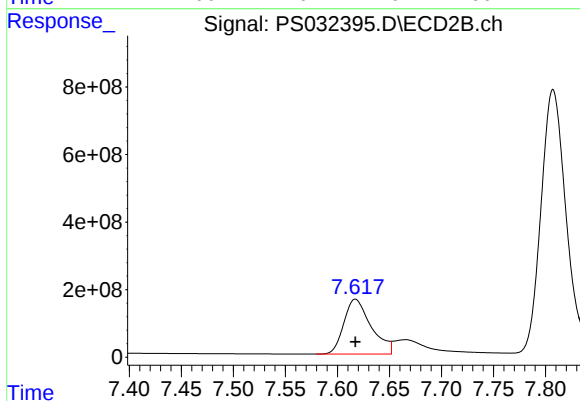
#3 4-Nitrophenol

R.T.: 7.189 min
Delta R.T.: 0.007 min
Response: 1742259030
Conc: 767.54 ng/ml



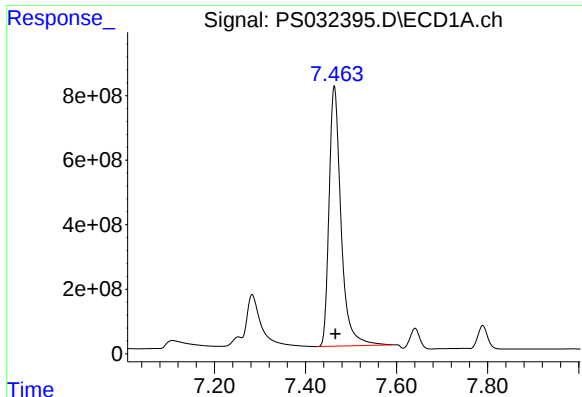
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 3686576372
Conc: 813.58 ng/ml



#4 2,4-DCAA

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 2988429957
Conc: 819.76 ng/ml m



#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 14716709939
Conc: 780.06 ng/ml

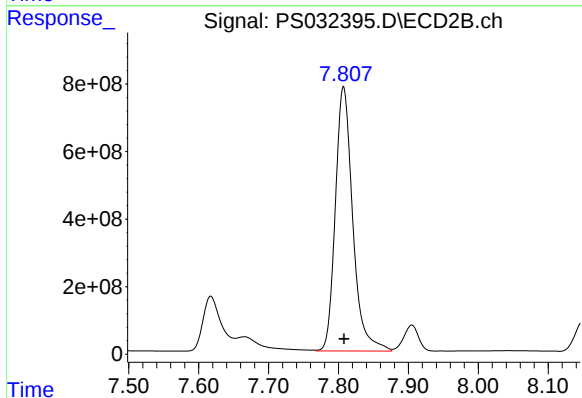
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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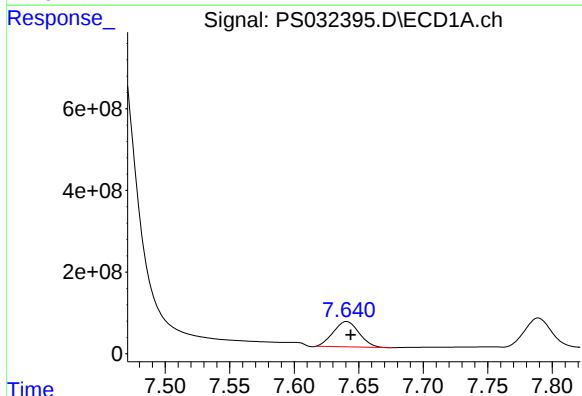
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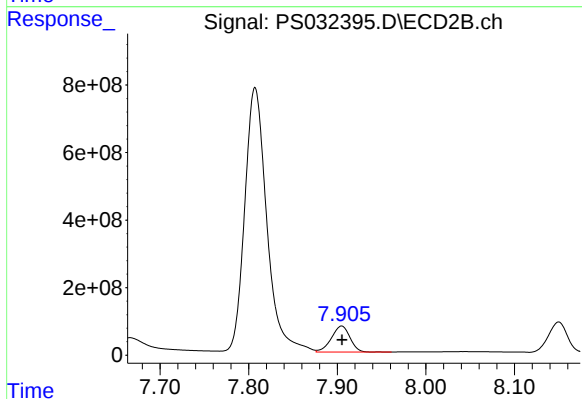
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 13546894869
Conc: 784.31 ng/ml



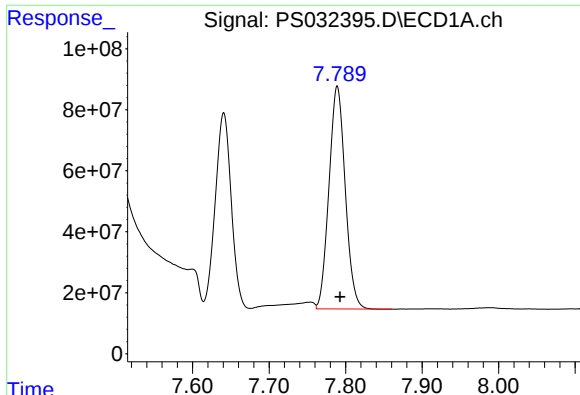
#6 MCP

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 864074245
Conc: 79.34 ug/ml



#6 MCP

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 1115351230
Conc: 83.85 ug/ml



#7 MCPA

R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 1074913423
Conc: 80.06 ug/ml

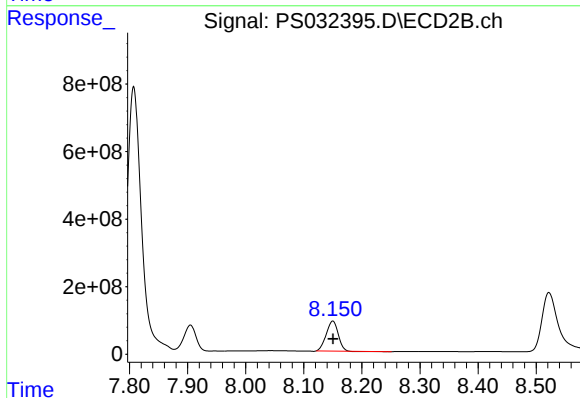
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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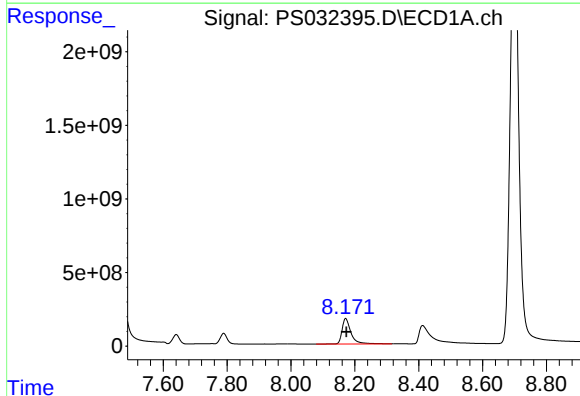
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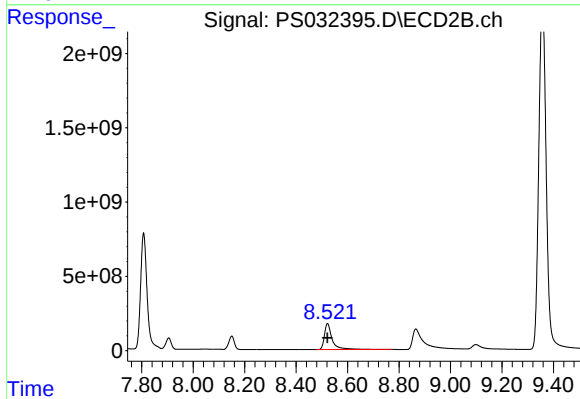
#7 MCPA

R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 1268199097
Conc: 77.78 ug/ml



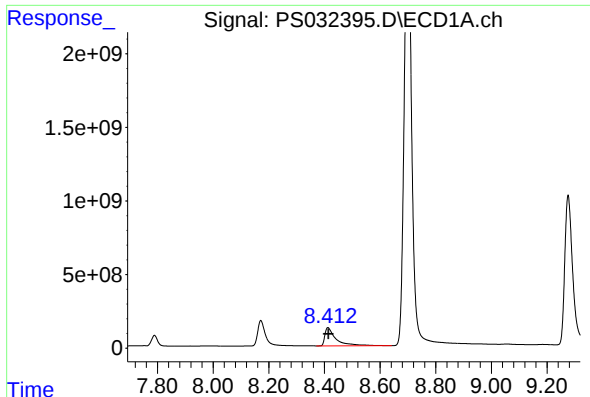
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 3345999396
Conc: 752.12 ng/ml



#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 3702808341
Conc: 776.41 ng/ml



#9 2,4-D

R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 3414708184
Conc: 756.84 ng/ml

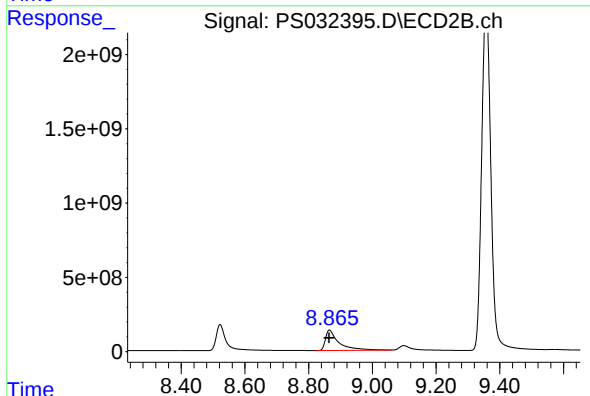
Instrument :
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ClientSampleId :
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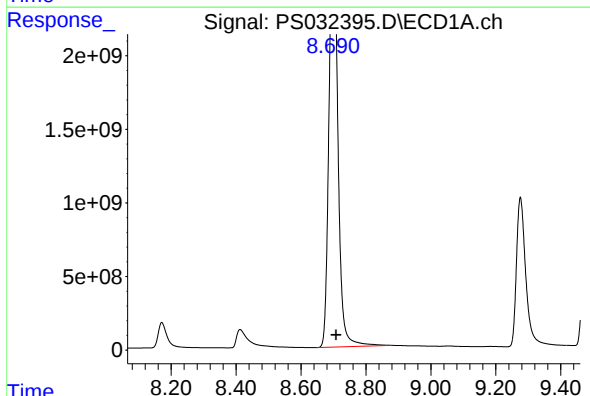
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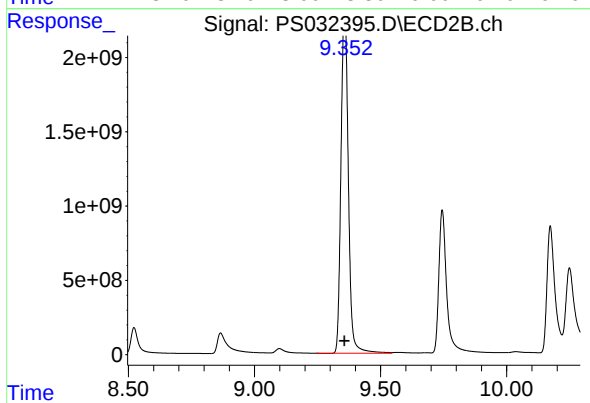
#9 2,4-D

R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 4006674471
Conc: 763.81 ng/ml m



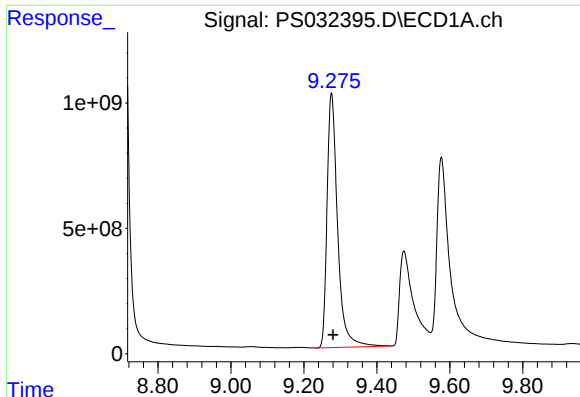
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.003 min
Response: 49178795648
Conc: 783.86 ng/ml



#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 46169072728
Conc: 786.49 ng/ml



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

R.T.: 9.276 min
Delta R.T.: -0.005 min
Response: 20326656929
Conc: 781.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

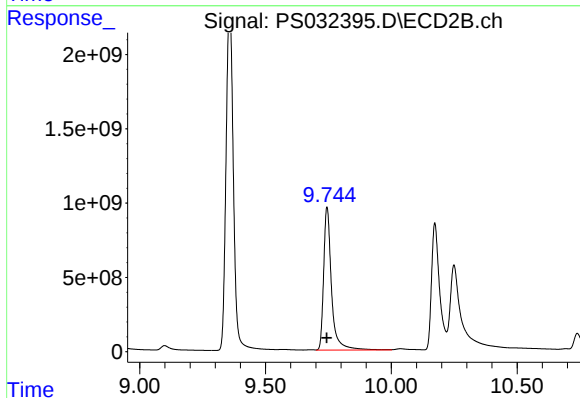
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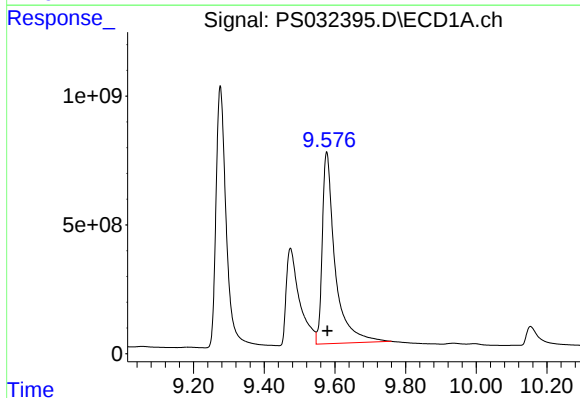
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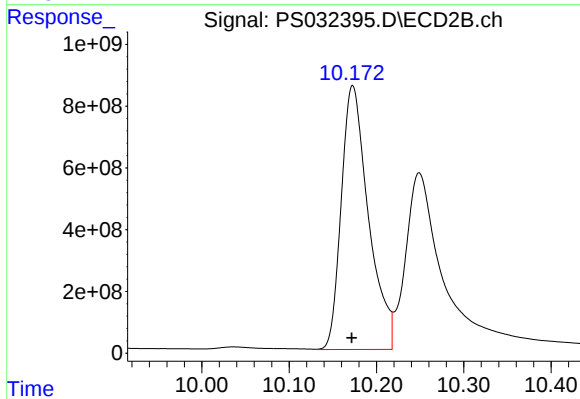
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min
Delta R.T.: 0.000 min
Response: 20995314637
Conc: 781.83 ng/ml



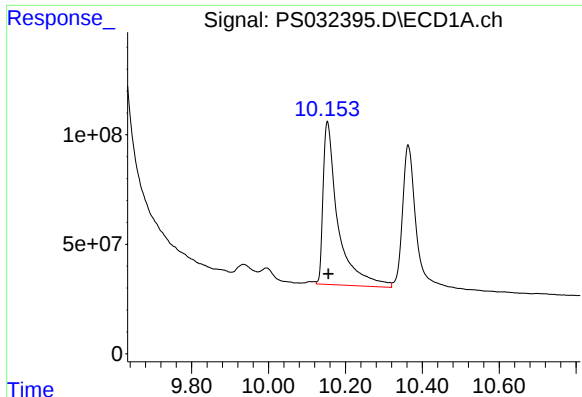
#12 2,4,5-T

R.T.: 9.577 min
Delta R.T.: -0.002 min
Response: 18802718103
Conc: 788.76 ng/ml



#12 2,4,5-T

R.T.: 10.173 min
Delta R.T.: 0.002 min
Response: 18485817096
Conc: 779.40 ng/ml



#13 2,4-DB

R.T.: 10.153 min
Delta R.T.: -0.002 min
Response: 2003679887
Conc: 760.38 ng/ml

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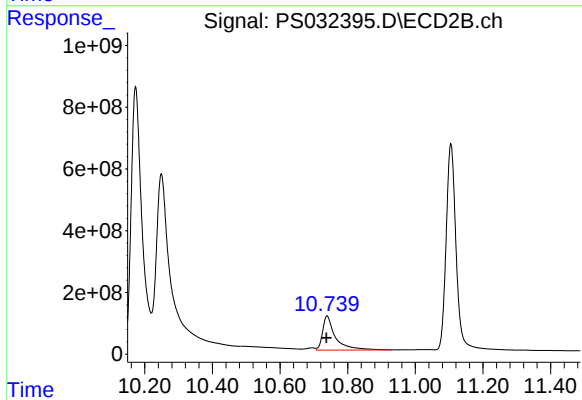
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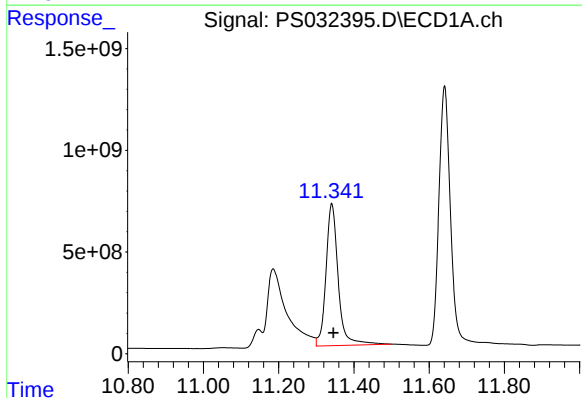
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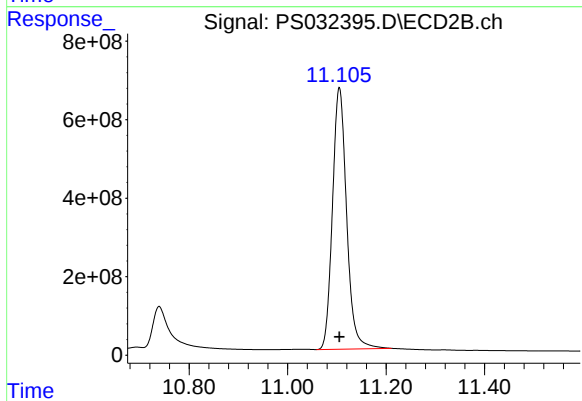
#13 2,4-DB

R.T.: 10.739 min
Delta R.T.: 0.002 min
Response: 2897617206
Conc: 768.33 ng/ml m



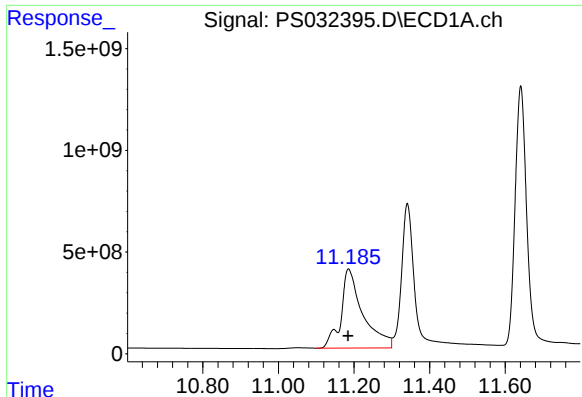
#14 DINOSEB

R.T.: 11.341 min
Delta R.T.: -0.004 min
Response: 15761258768
Conc: 757.48 ng/ml



#14 DINOSEB

R.T.: 11.105 min
Delta R.T.: 0.000 min
Response: 13298858331
Conc: 751.88 ng/ml



#15 Picloram

R.T.: 11.185 min
Delta R.T.: 0.001 min
Response: 15674762545
Conc: 738.48 ng/ml

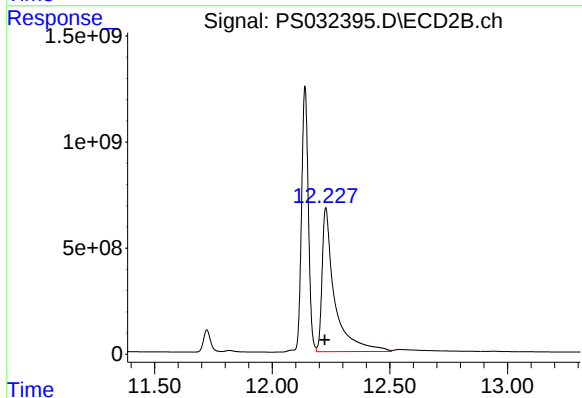
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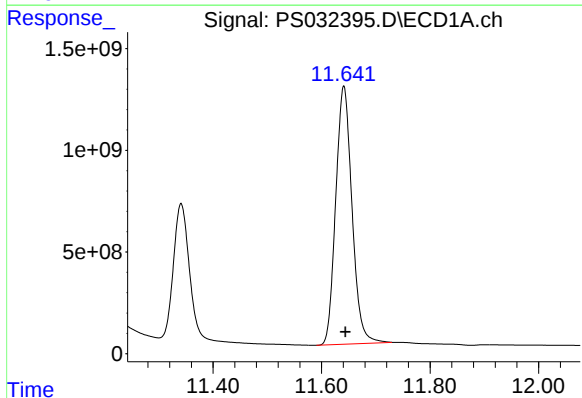
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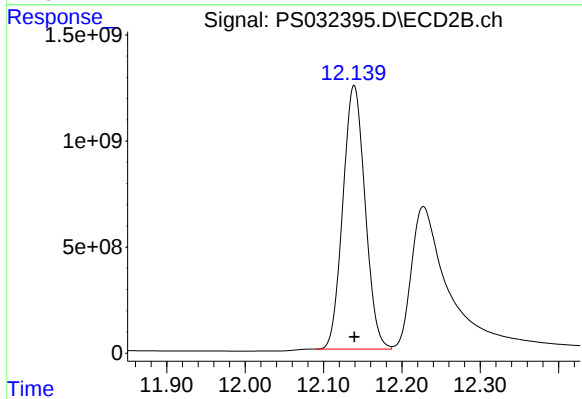
#15 Picloram

R.T.: 12.228 min
Delta R.T.: 0.005 min
Response: 25273583866
Conc: 679.72 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.003 min
Response: 26414575200
Conc: 787.27 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: -0.001 min
Response: 24518380134
Conc: 769.55 ng/ml m