

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111425\
 Data File : PS032424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 17:32
 Operator : AR\AJ
 Sample : Q3609-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-713-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/17/2025
 Supervised By : Sohil Jodhani 11/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 10:15:35 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	7.282	7.618	1808.4E6	1924.6E6	399.091	527.934 #
Target Compounds							
1) T	Dalapon	2.650	2.599	2134.7E6	4418.1E6	297.365	635.327 #
2) T	3,5-DICHL...	6.449	6.588	1985.4E6	1962.4E6	307.044	326.582m
5) T	DICAMBA	7.463	7.808	4441.0E6	4245.9E6	235.397	245.819
6) T	MCPD	7.636	7.900	188.3E6	272.1E6	17.291	20.457
7) T	MCPA	7.785	8.145	291.2E6	325.6E6	21.688	19.969
8) T	DICHLORPROP	8.172	8.524	1158.3E6	1246.9E6	260.364	261.457
9) T	2,4-D	8.417	8.872	1061.0E6	1561.5E6	235.158	297.667 #
10) T	Pentachlo...	8.698	9.358	16184.8E6	15057.4E6	257.969	256.502
11) T	2,4,5-TP ...	9.276	9.745	6957.5E6	6861.7E6	267.477	255.519
12) T	2,4,5-T	9.581	10.179	5918.2E6	6103.0E6	248.267	257.316
13) T	2,4-DB	10.160	10.746	658.8E6	864.9E6	250.020	229.323
14) T	DINOSEB	11.340	11.106	4057.6E6	3239.3E6	195.005	183.141
15) T	Picloram	11.198	12.239	3596.7E6	7548.3E6	169.452	203.009
16) T	DCPA	11.637	12.139	8955.7E6	9346.1E6	266.919	293.344

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

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Acq On : 14 Nov 2025 17:32
Operator : AR\AJ
Sample : Q3609-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

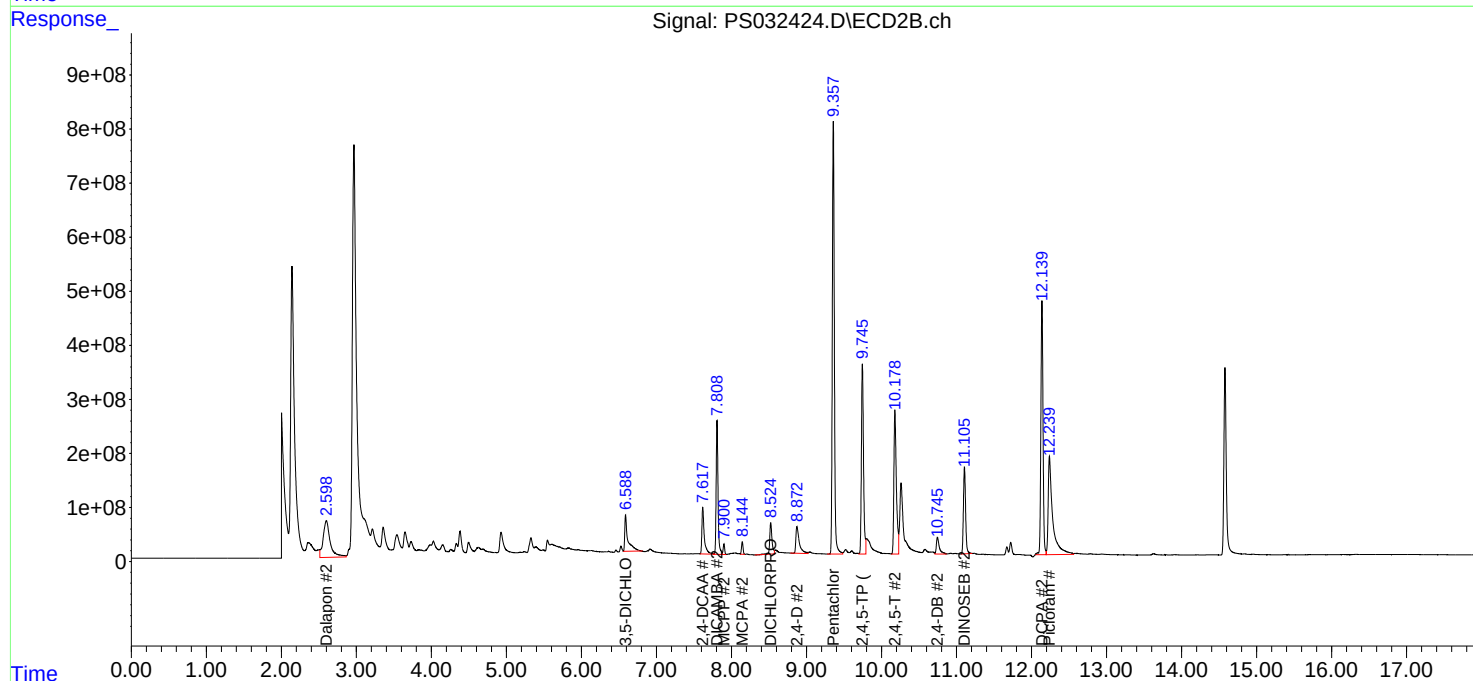
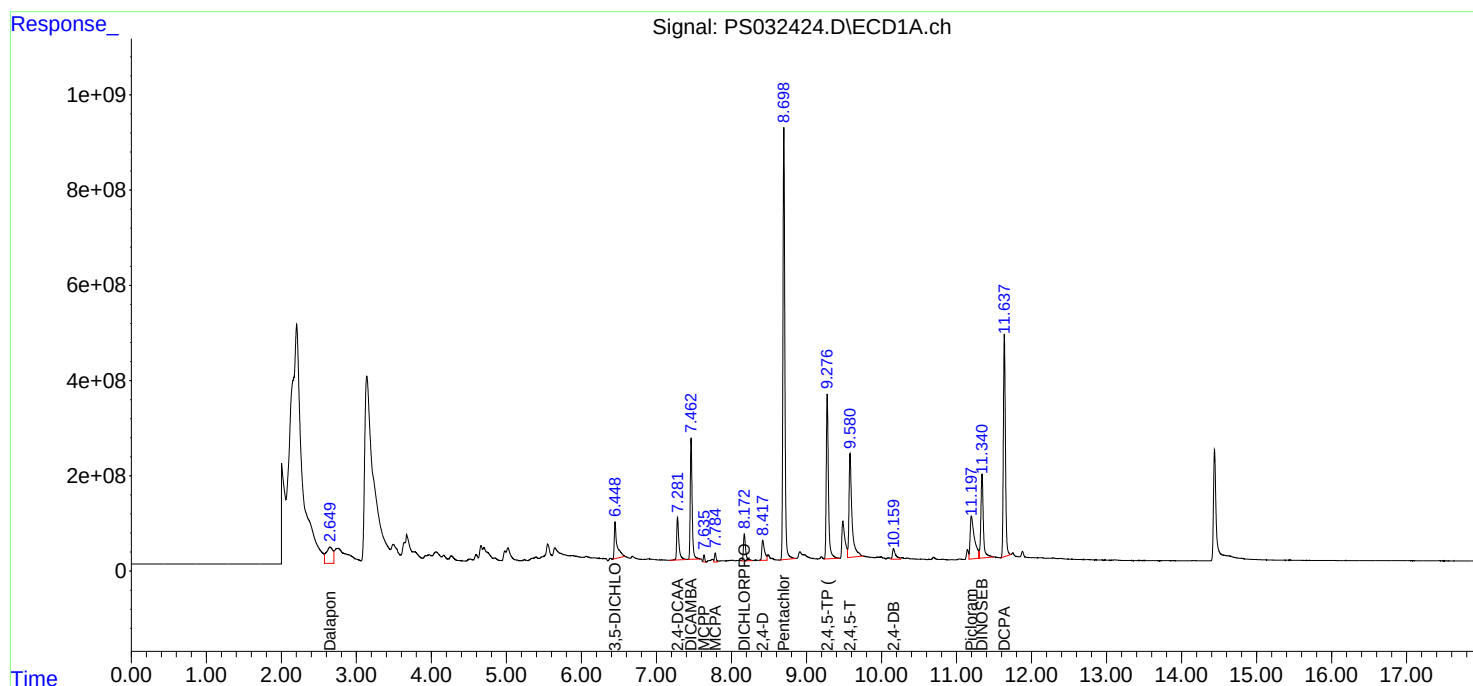
Instrument :
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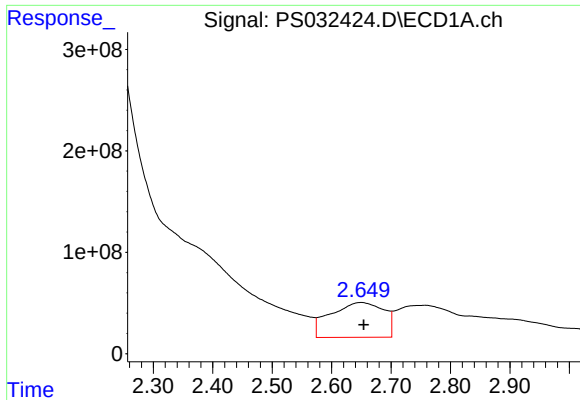
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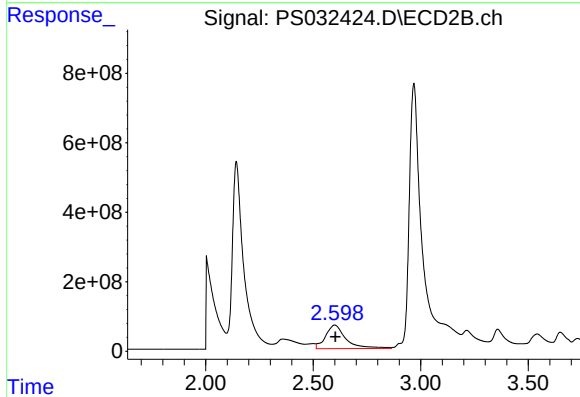
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.004 min
Response: 2134718056
Conc: 297.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-713-COMP-01MS

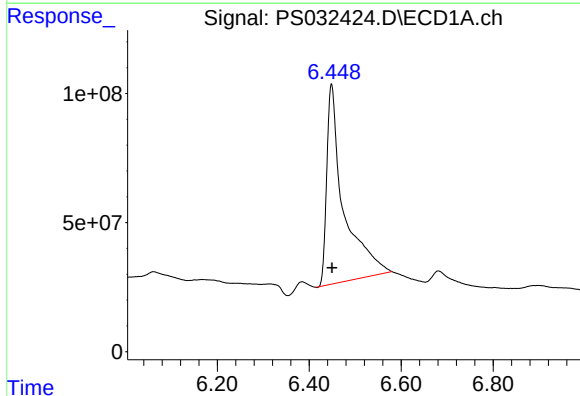
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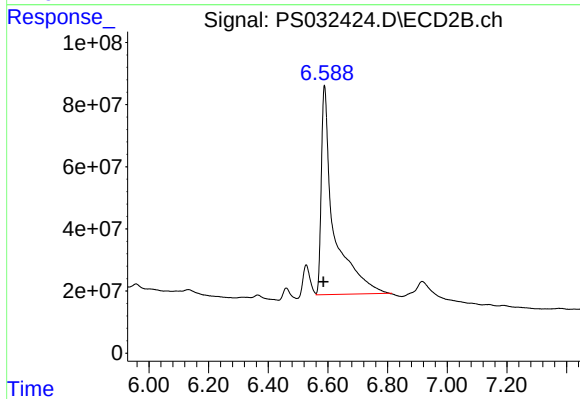
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.004 min
Response: 4418063110
Conc: 635.33 ng/ml



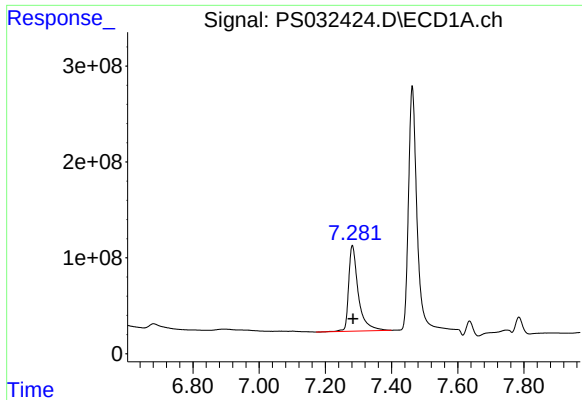
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1985413310
Conc: 307.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 1962411019
Conc: 326.58 ng/ml m



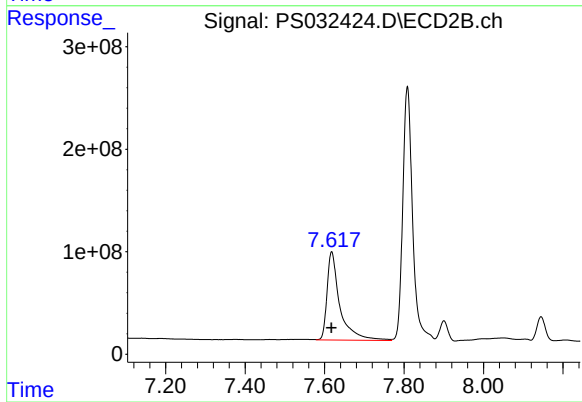
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 1808391663
Conc: 399.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
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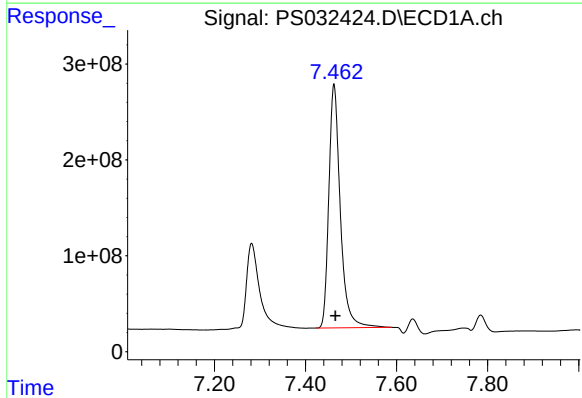
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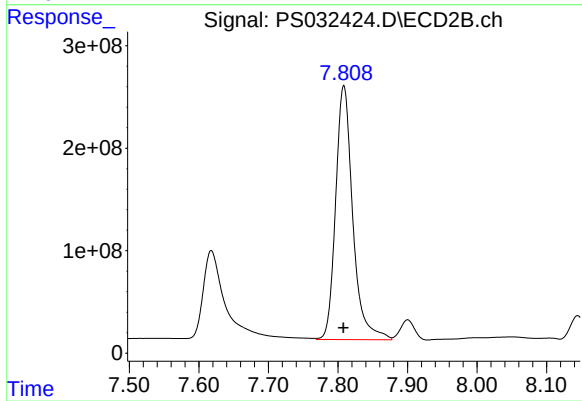
#4 2,4-DCAA

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 1924582594
Conc: 527.93 ng/ml



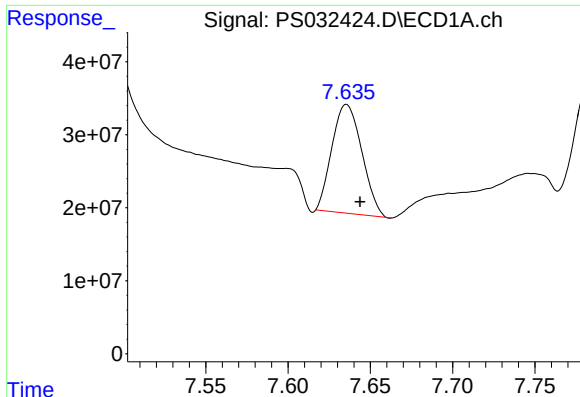
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 4441034182
Conc: 235.40 ng/ml



#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 4245890227
Conc: 245.82 ng/ml



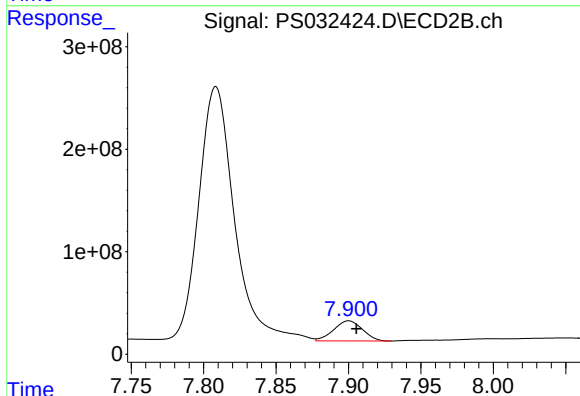
#6 MCPP

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 188304407
Conc: 17.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-713-COMP-01MS

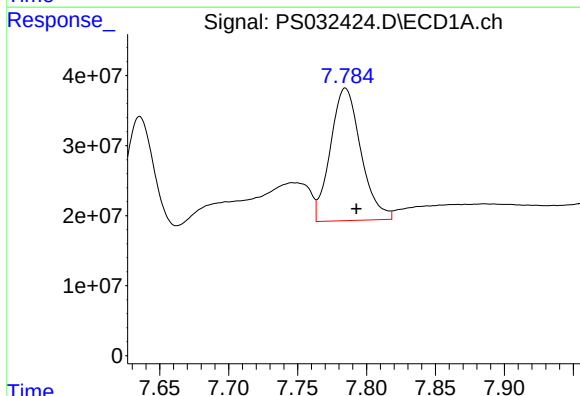
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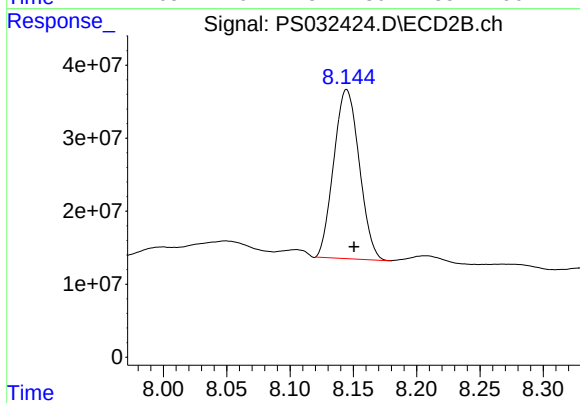
#6 MCPP

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 272100545
Conc: 20.46 ug/ml



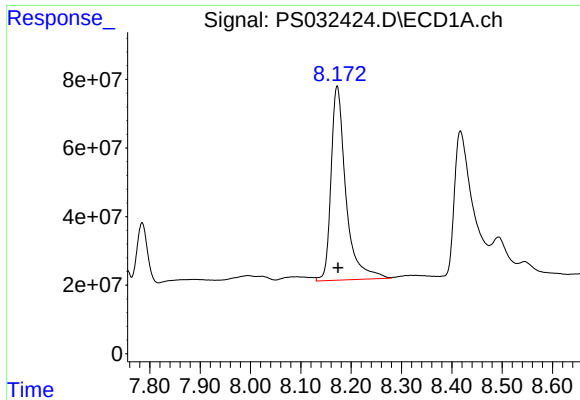
#7 MCPA

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 291181514
Conc: 21.69 ug/ml



#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 325581519
Conc: 19.97 ug/ml



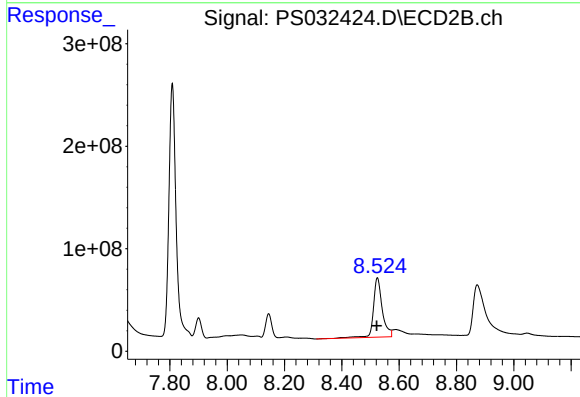
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 1158296292
Conc: 260.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-713-COMP-01MS

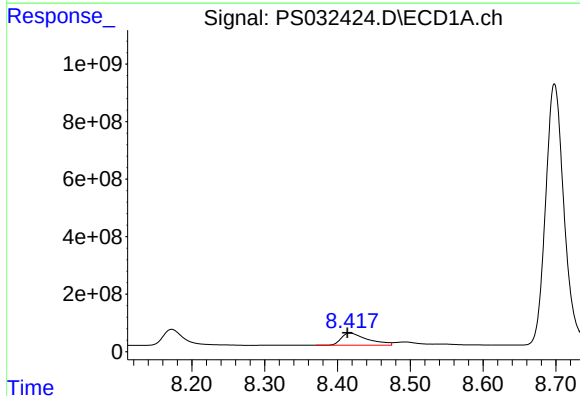
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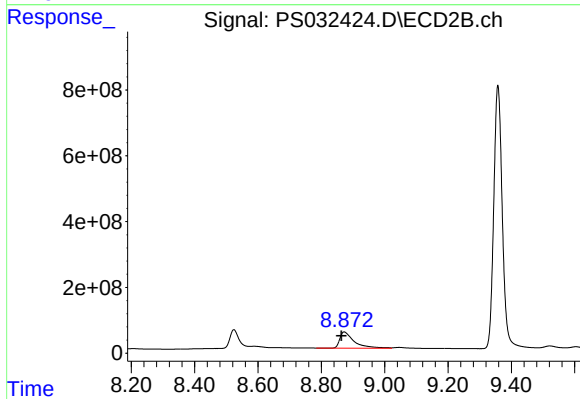
#8 DICHLORPROP

R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 1246924825
Conc: 261.46 ng/ml



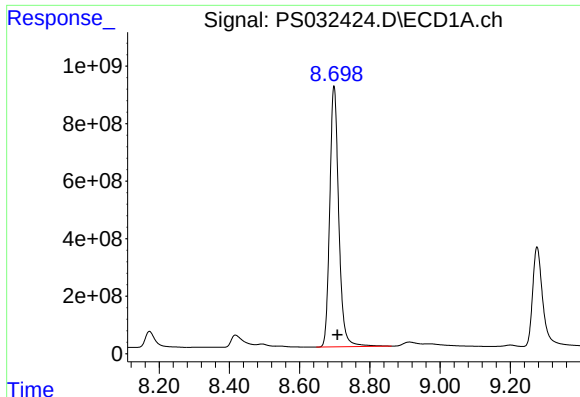
#9 2,4-D

R.T.: 8.417 min
Delta R.T.: 0.004 min
Response: 1060988127
Conc: 235.16 ng/ml



#9 2,4-D

R.T.: 8.872 min
Delta R.T.: 0.009 min
Response: 1561462195
Conc: 297.67 ng/ml



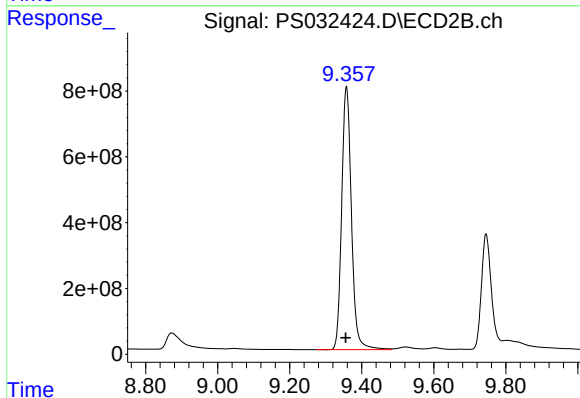
#10 Pentachlorophenol

R.T.: 8.698 min
Delta R.T.: -0.010 min
Response: 16184759445
Conc: 257.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-713-COMP-01MS

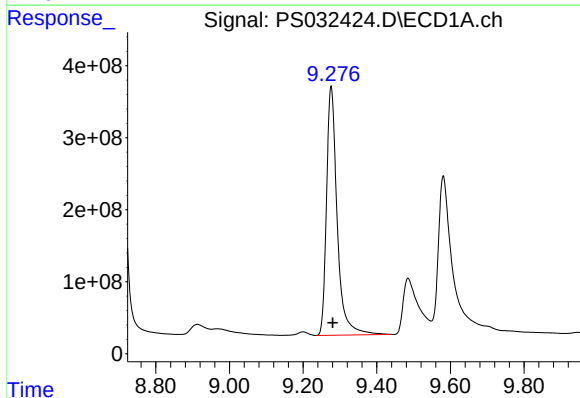
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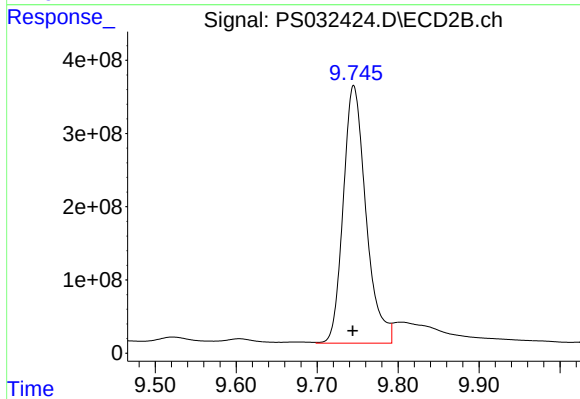
#10 Pentachlorophenol

R.T.: 9.358 min
Delta R.T.: 0.001 min
Response: 15057352981
Conc: 256.50 ng/ml



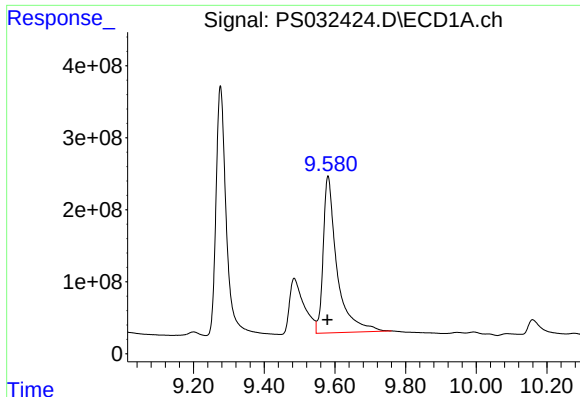
#11 2,4,5-TP (SILVEX)

R.T.: 9.276 min
Delta R.T.: -0.004 min
Response: 6957490760
Conc: 267.48 ng/ml



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

R.T.: 9.745 min
Delta R.T.: 0.001 min
Response: 6861687378
Conc: 255.52 ng/ml



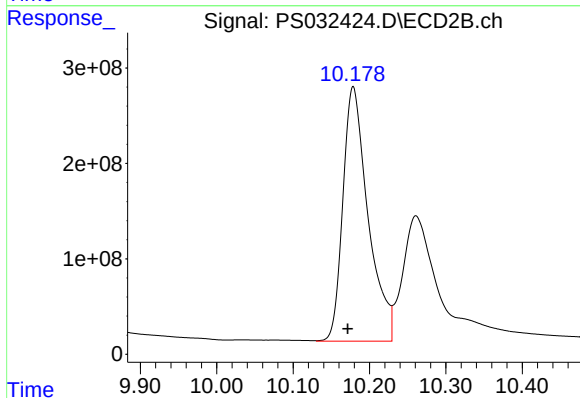
#12 2,4,5-T

R.T.: 9.581 min
Delta R.T.: 0.002 min
Response: 5918244455
Conc: 248.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-713-COMP-01MS

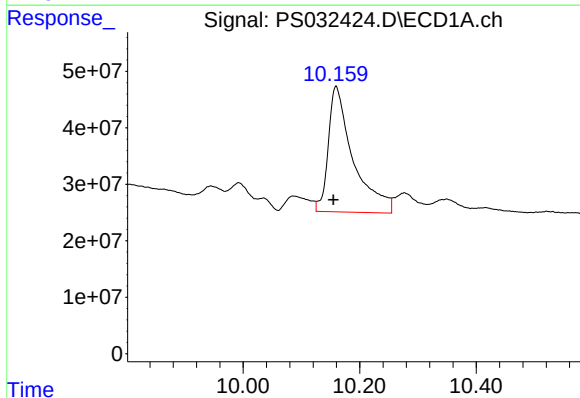
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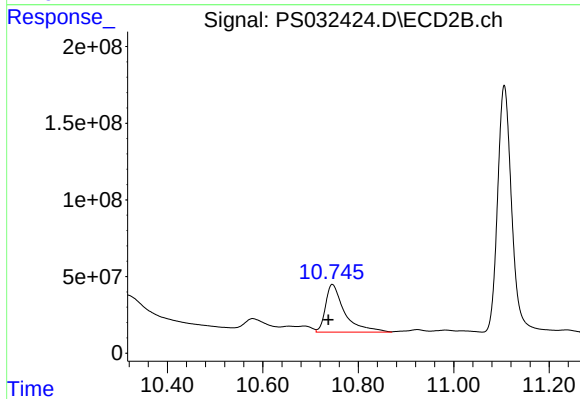
#12 2,4,5-T

R.T.: 10.179 min
Delta R.T.: 0.007 min
Response: 6103038788
Conc: 257.32 ng/ml



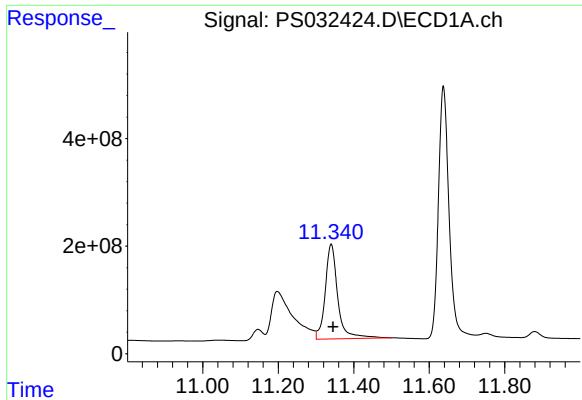
#13 2,4-DB

R.T.: 10.160 min
Delta R.T.: 0.004 min
Response: 658830962
Conc: 250.02 ng/ml



#13 2,4-DB

R.T.: 10.746 min
Delta R.T.: 0.009 min
Response: 864854835
Conc: 229.32 ng/ml



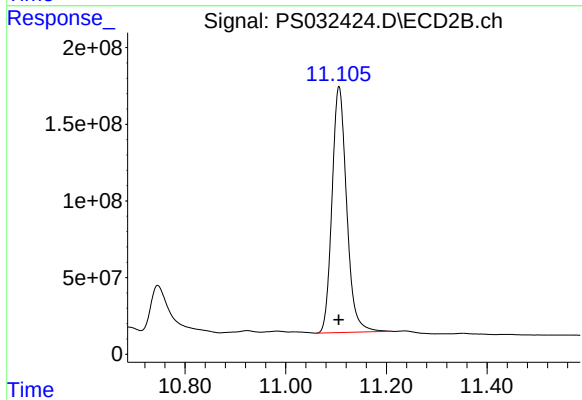
#14 DINOSEB

R.T.: 11.340 min
Delta R.T.: -0.005 min
Response: 4057573158
Conc: 195.00 ng/ml

Instrument :
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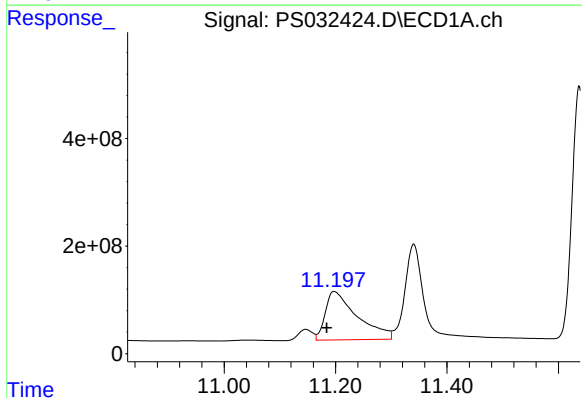
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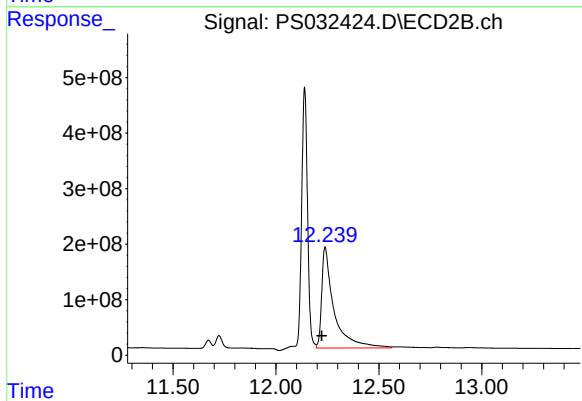
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 3239290026
Conc: 183.14 ng/ml



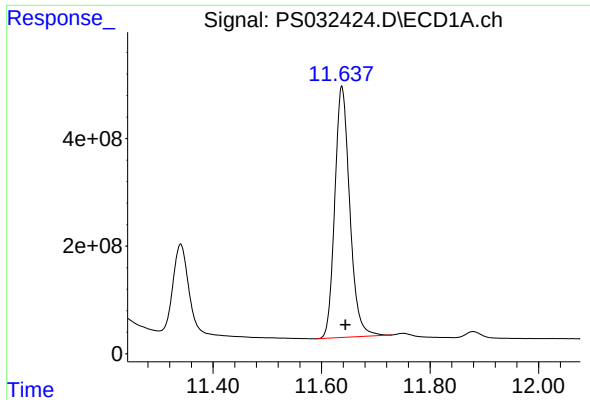
#15 Picloram

R.T.: 11.198 min
Delta R.T.: 0.014 min
Response: 3596715872
Conc: 169.45 ng/ml



#15 Picloram

R.T.: 12.239 min
Delta R.T.: 0.016 min
Response: 7548289128
Conc: 203.01 ng/ml



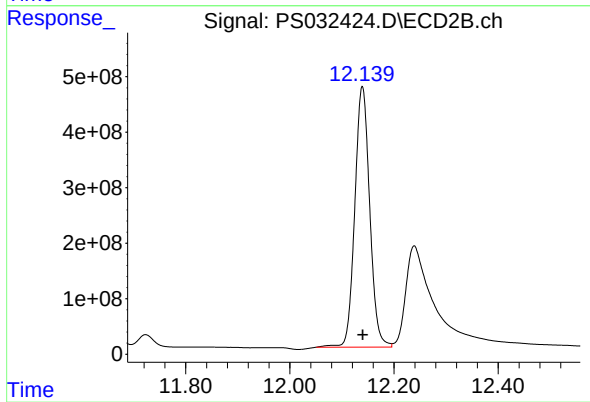
#16 DCPA

R.T.: 11.637 min
Delta R.T.: -0.007 min
Response: 8955700785
Conc: 266.92 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 9346106627
Conc: 293.34 ng/ml