

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031725\
 Data File : PS029447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 17:43
 Operator : AR\AJ
 Sample : Q1568-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JC-03-03132025MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/18/2025
 Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:44:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.152	7.616	945.2E6	137.0E6	229.392m	145.673 #
Target Compounds							
1) T	Dalapon	2.591	2.634	1245.4E6	671.2E6	225.608m	317.023m#
2) T	3,5-DICHL...	6.339	6.594	680.6E6	141.7E6	116.318	100.087m
3) T	4-Nitroph...	6.956	7.150	460.5E6	191.6E6	196.789	240.227
5) T	DICAMBA	7.335	7.808	2881.4E6	695.6E6	165.920m	134.989m
6) T	MCP	7.513	7.954	72939238	7299645	5.918	3.121 #
7) T	MCPA	7.659	8.149	271.8E6	32519441	16.038	10.195 #
8) T	DICHLORPROP	8.036	8.517	502.3E6	115.6E6	109.273	90.367m
9) T	2,4-D	8.269	8.843	988.1E6	195.6E6	208.005	154.038m#
10) T	Pentachlo...	8.556	9.357	4700.3E6	1360.8E6	80.545m	59.131 #
11) T	2,4,5-TP ...	9.131	9.735	1713.4E6	535.4E6	69.688	59.248m
12) T	2,4,5-T	9.424	10.150	2525.5E6	684.9E6	99.083	83.422
13) T	2,4-DB	9.996	10.712	207.6E6	78631509	49.714m	102.707m#
14) T	DINOSEB	11.184	11.086	234.2E6	121.0E6	14.085m	19.958m#
15) T	Picloram	11.003	12.161	6370.8E6	1990.9E6	208.580	172.190
16) T	DCPA	11.478	12.119f	8792.7E6	3584.1E6	293.056	302.797m

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

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Acq On : 17 Mar 2025 17:43
Operator : AR\AJ
Sample : Q1568-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

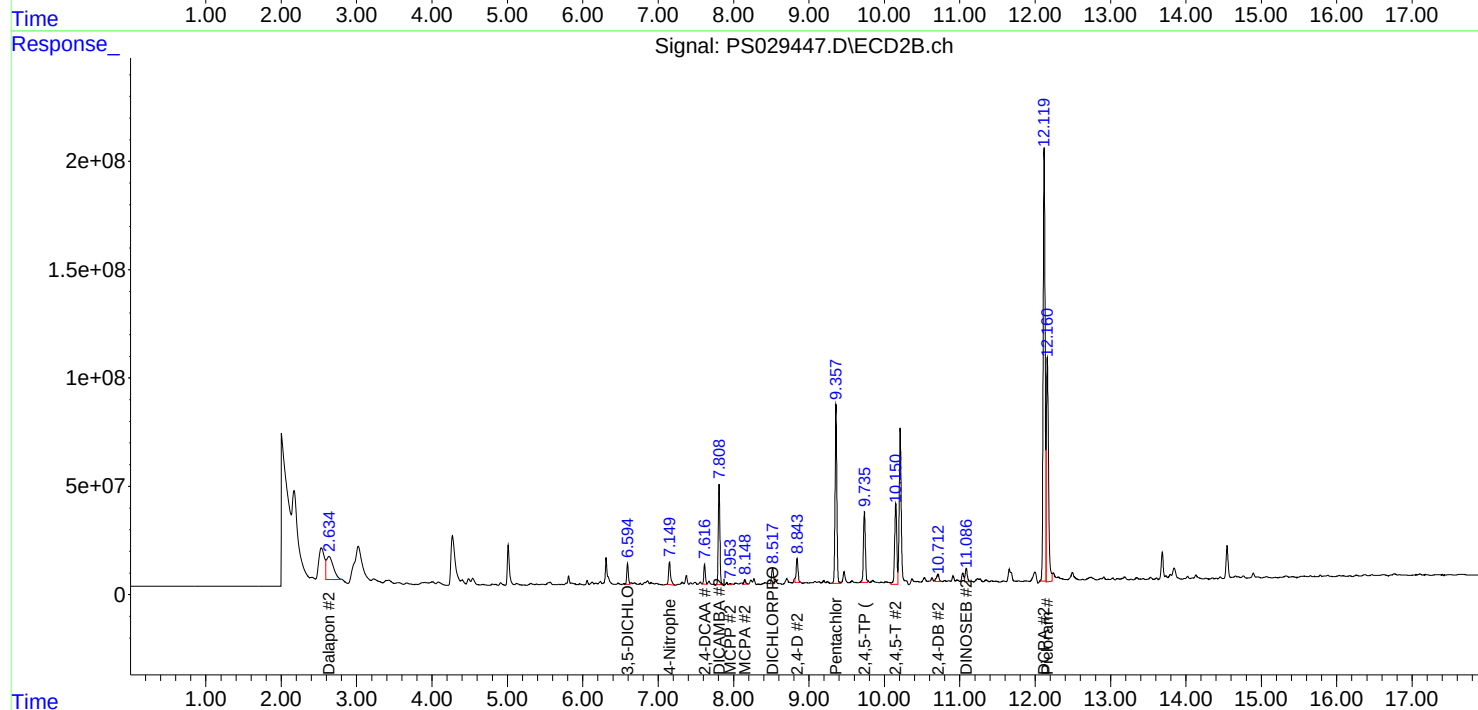
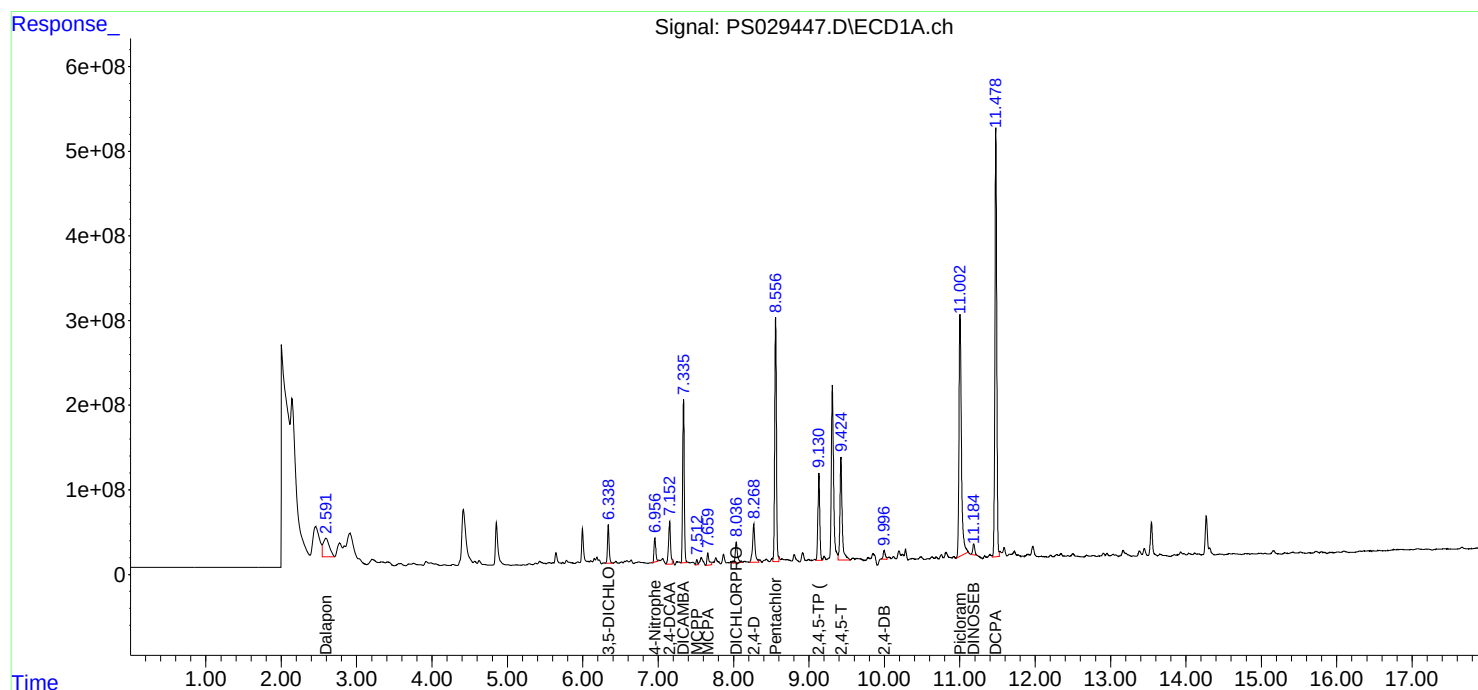
Instrument :
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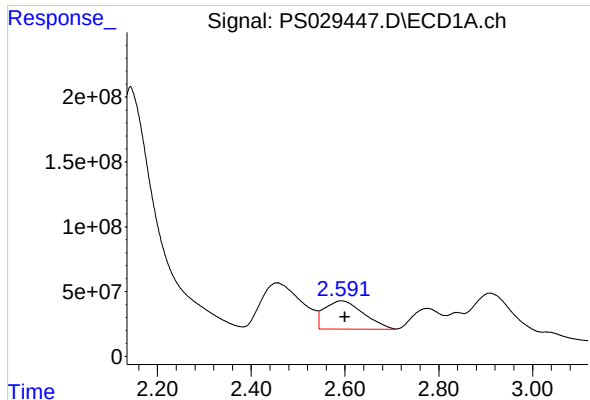
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:44:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.591 min
Delta R.T.: -0.009 min
Response: 1245421181
Conc: 225.61 ng/ml

Instrument :

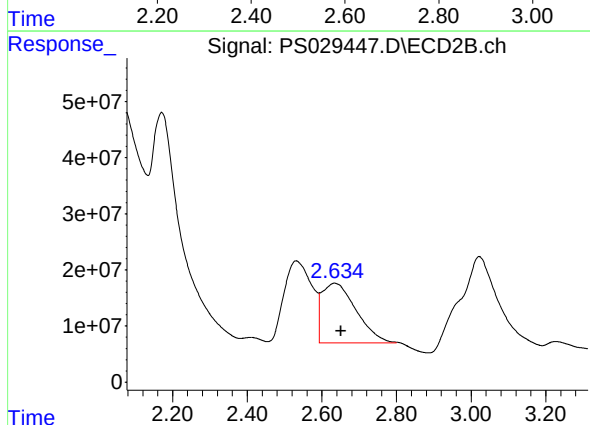
ECD_S

ClientSampleId :

JC-03-03132025MS

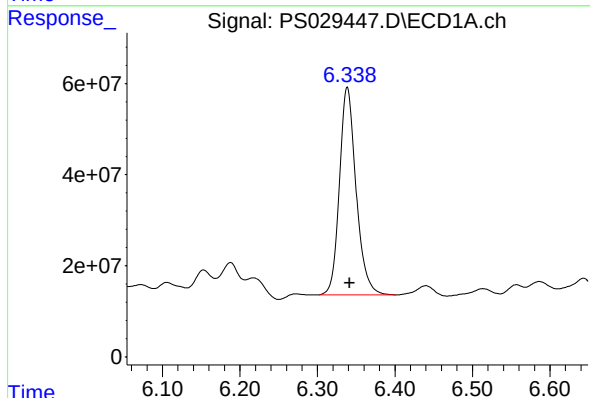
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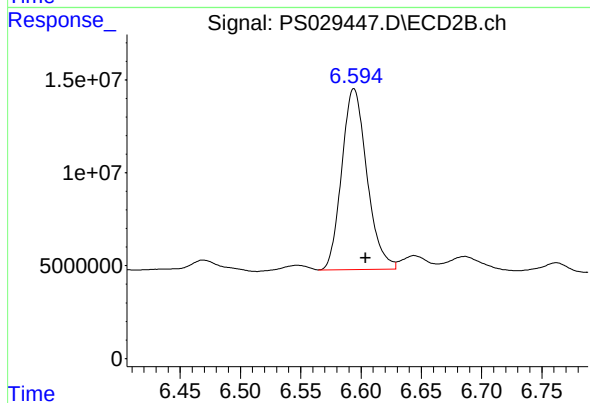
#1 Dalapon

R.T.: 2.634 min
Delta R.T.: -0.017 min
Response: 671175032
Conc: 317.02 ng/ml m



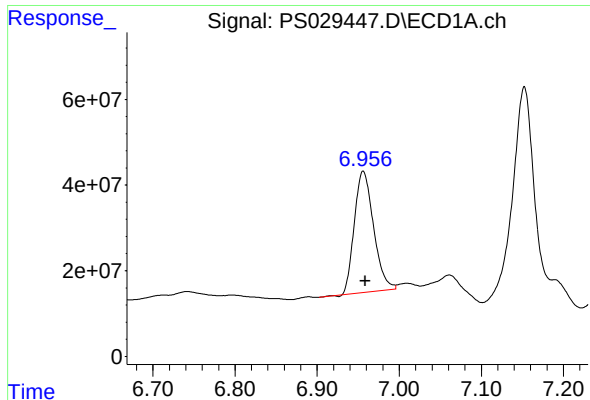
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 680590276
Conc: 116.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 141734204
Conc: 100.09 ng/ml m



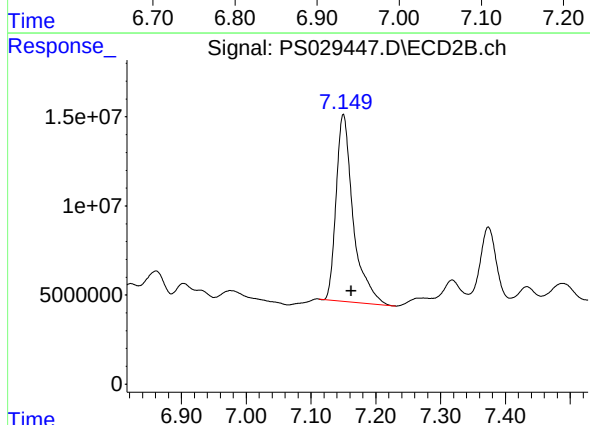
#3 4-Nitrophenol

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 460522274
Conc: 196.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
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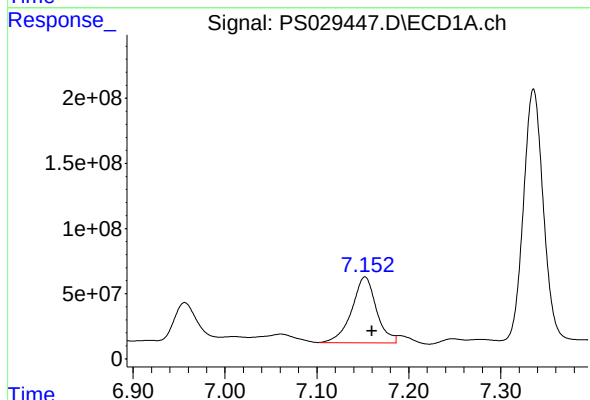
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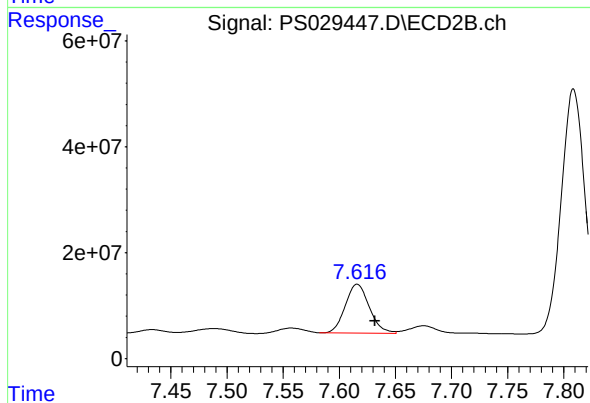
#3 4-Nitrophenol

R.T.: 7.150 min
Delta R.T.: -0.012 min
Response: 191592274
Conc: 240.23 ng/ml



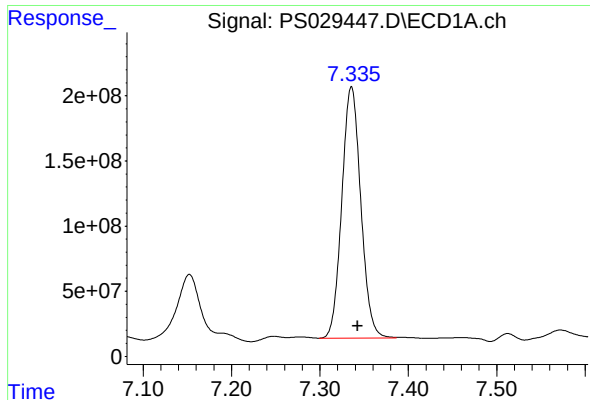
#4 2,4-DCAA

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 945228984
Conc: 229.39 ng/ml m



#4 2,4-DCAA

R.T.: 7.616 min
Delta R.T.: -0.016 min
Response: 136980638
Conc: 145.67 ng/ml



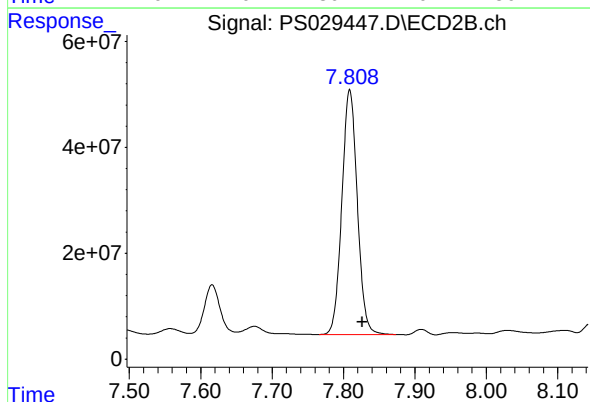
#5 DICAMBA

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 2881359765
Conc: 165.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-03132025MS

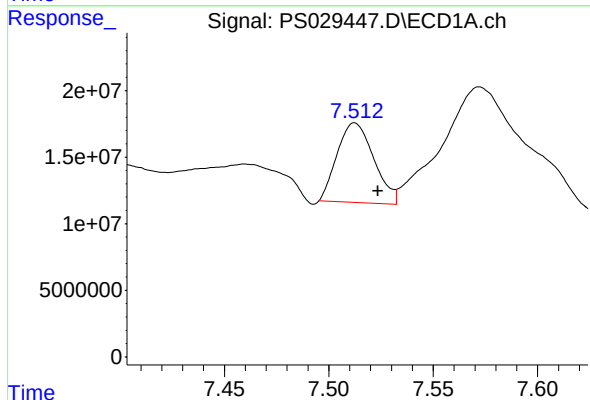
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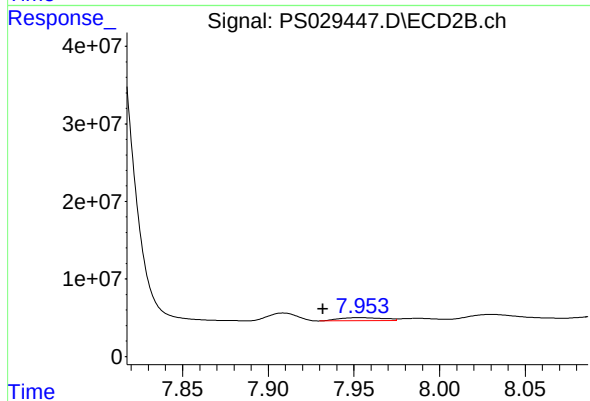
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: -0.018 min
Response: 695596507
Conc: 134.99 ng/ml



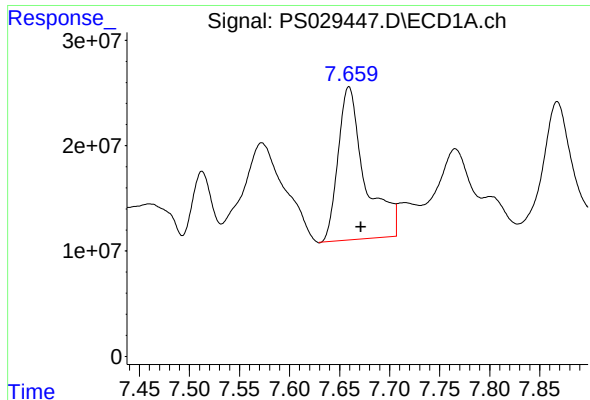
#6 MCPP

R.T.: 7.513 min
Delta R.T.: -0.011 min
Response: 72939238
Conc: 5.92 ug/ml



#6 MCPP

R.T.: 7.954 min
Delta R.T.: 0.022 min
Response: 7299645
Conc: 3.12 ug/ml



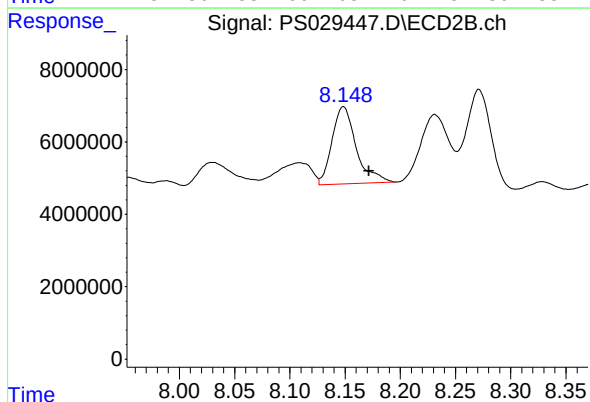
#7 MCPA

R.T.: 7.659 min
Delta R.T.: -0.012 min
Response: 271770266
Conc: 16.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-03132025MS

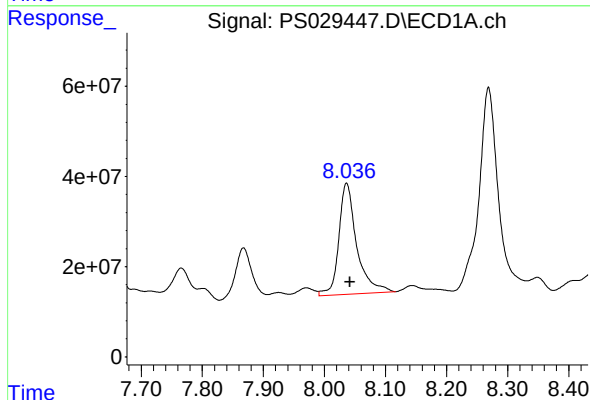
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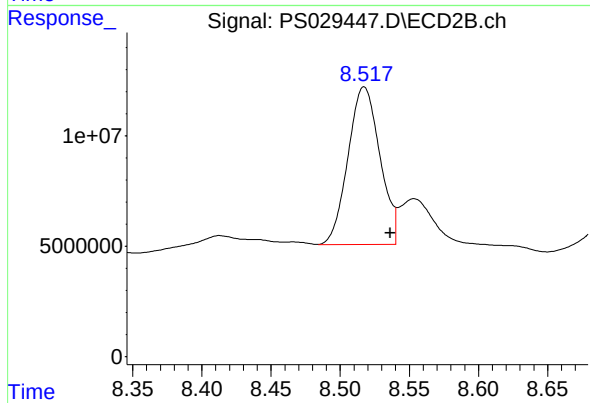
#7 MCPA

R.T.: 8.149 min
Delta R.T.: -0.023 min
Response: 32519441
Conc: 10.20 ug/ml



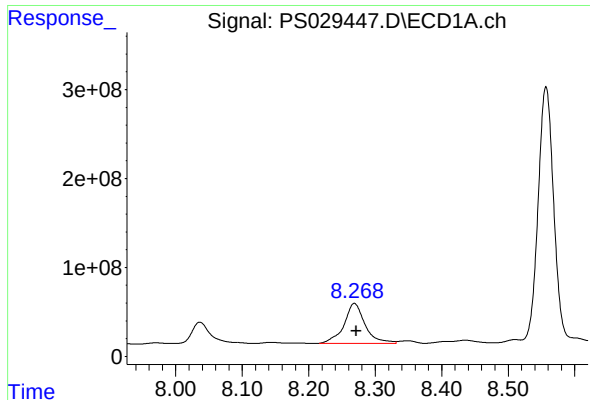
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 502269651
Conc: 109.27 ng/ml



#8 DICHLORPROP

R.T.: 8.517 min
Delta R.T.: -0.019 min
Response: 115557103
Conc: 90.37 ng/ml m



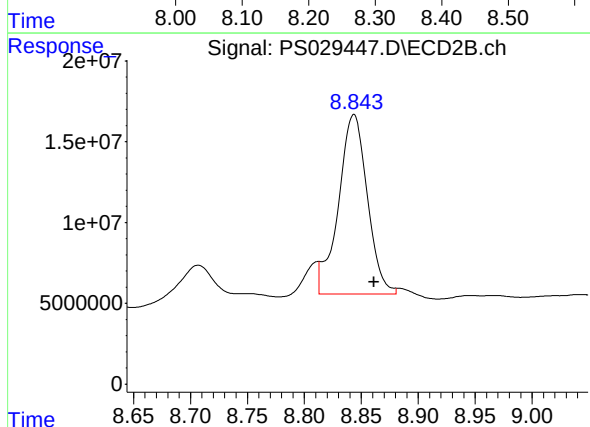
#9 2,4-D

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 988112939
Conc: 208.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-03132025MS

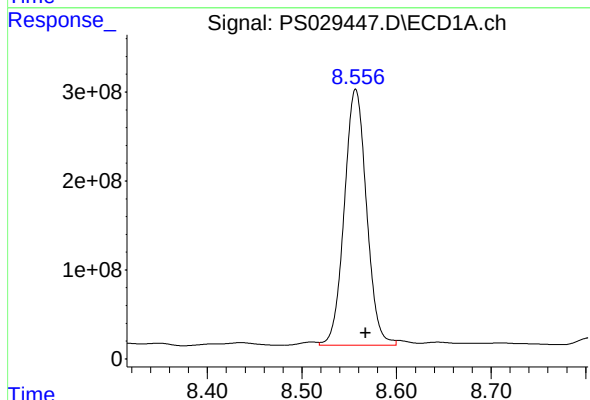
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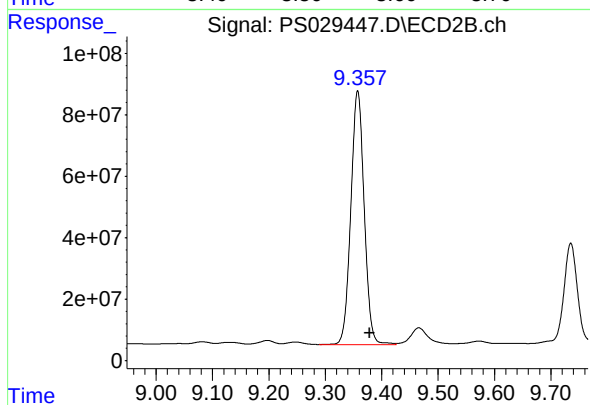
#9 2,4-D

R.T.: 8.843 min
Delta R.T.: -0.018 min
Response: 195611736
Conc: 154.04 ng/ml



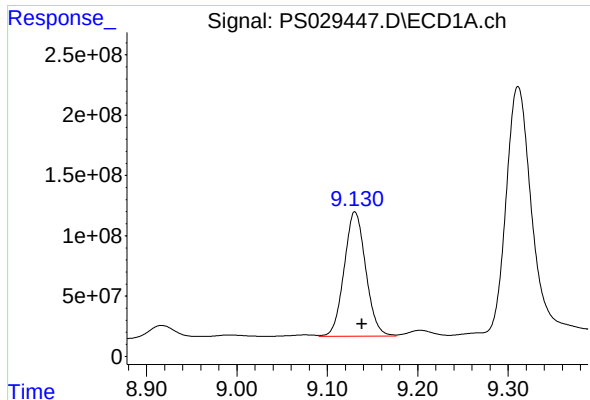
#10 Pentachlorophenol

R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 4700312968
Conc: 80.55 ng/ml



#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: -0.021 min
Response: 1360767948
Conc: 59.13 ng/ml



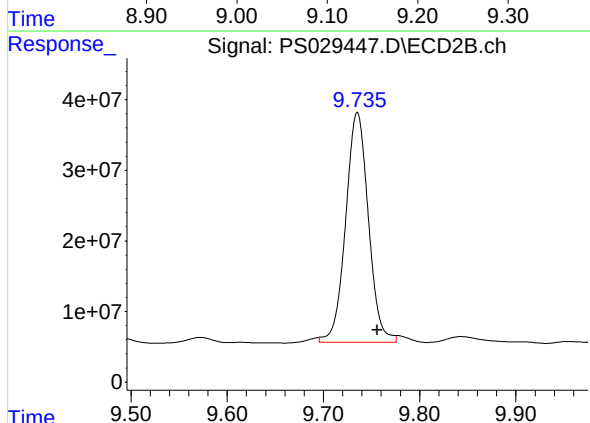
#11 2,4,5-TP (SILVEX)

R.T.: 9.131 min
Delta R.T.: -0.008 min
Response: 1713407495
Conc: 69.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-03132025MS

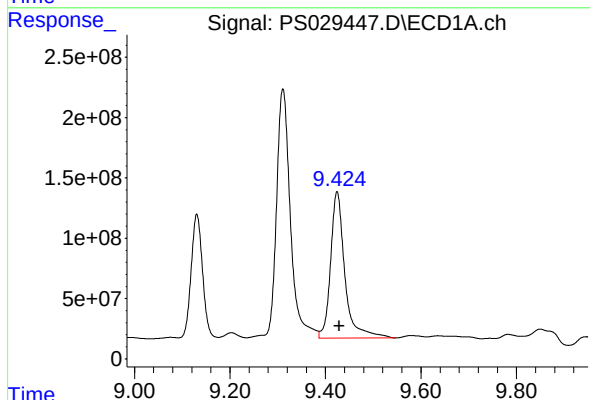
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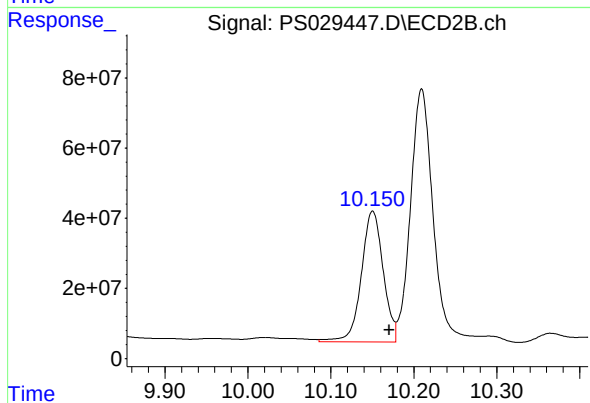
#11 2,4,5-TP (SILVEX)

R.T.: 9.735 min
Delta R.T.: -0.021 min
Response: 535408920
Conc: 59.25 ng/ml



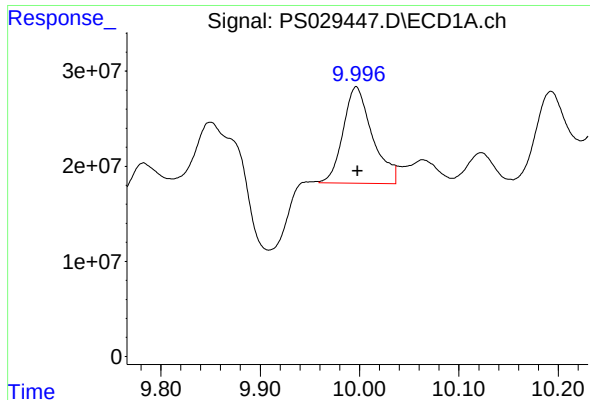
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 2525487100
Conc: 99.08 ng/ml



#12 2,4,5-T

R.T.: 10.150 min
Delta R.T.: -0.020 min
Response: 684920447
Conc: 83.42 ng/ml



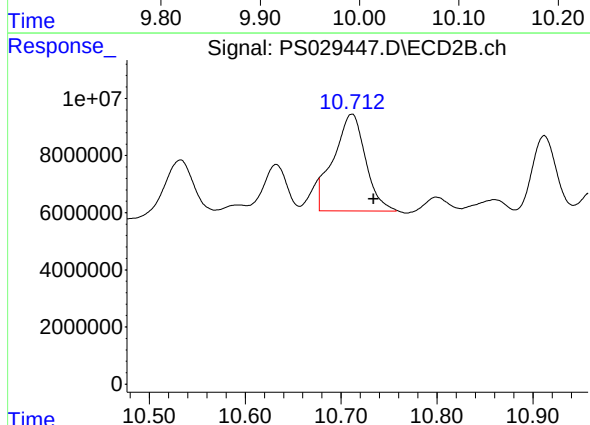
#13 2,4-DB

R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 207576307
Conc: 49.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-03132025MS

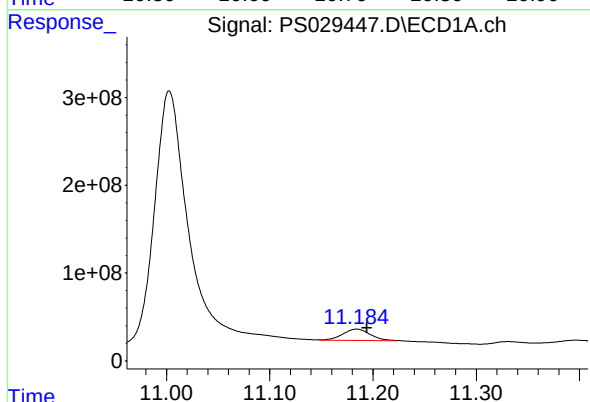
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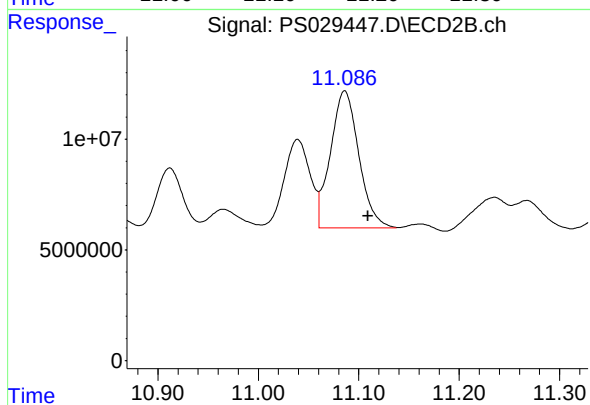
#13 2,4-DB

R.T.: 10.712 min
Delta R.T.: -0.022 min
Response: 78631509
Conc: 102.71 ng/ml m



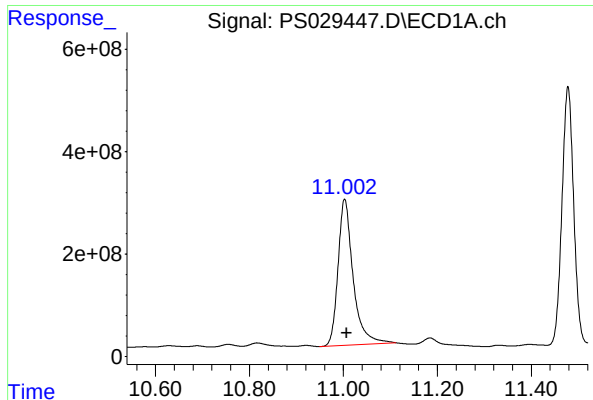
#14 DINOSEB

R.T.: 11.184 min
Delta R.T.: -0.011 min
Response: 234240490
Conc: 14.08 ng/ml m



#14 DINOSEB

R.T.: 11.086 min
Delta R.T.: -0.024 min
Response: 120975880
Conc: 19.96 ng/ml m



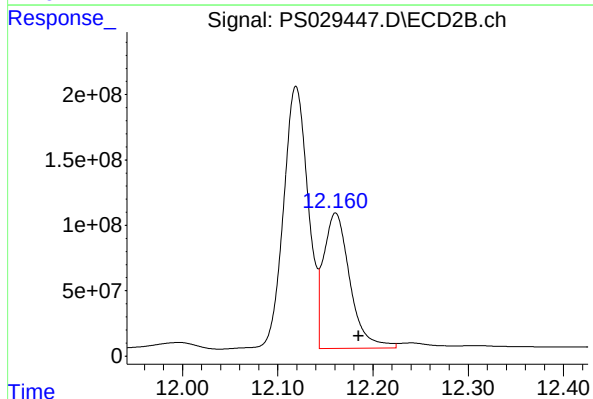
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.004 min
Response: 6370777293
Conc: 208.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-03132025MS

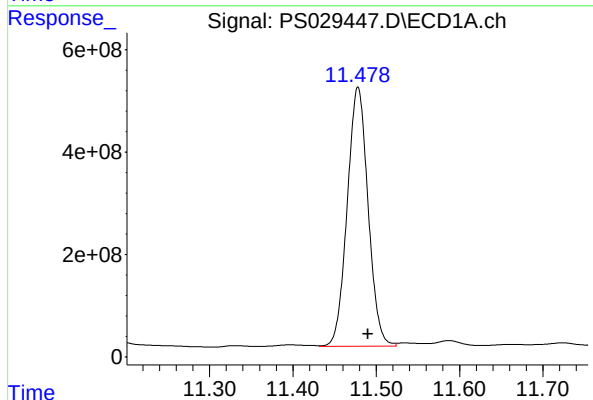
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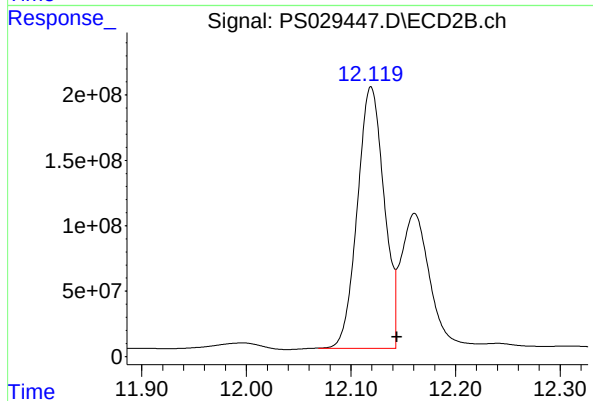
#15 Picloram

R.T.: 12.161 min
Delta R.T.: -0.024 min
Response: 1990940308
Conc: 172.19 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: -0.012 min
Response: 8792702204
Conc: 293.06 ng/ml



#16 DCPA

R.T.: 12.119 min
Delta R.T.: -0.025 min
Response: 3584074205
Conc: 302.80 ng/ml m