

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120425\
 Data File : PS032617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 19:26
 Operator : AR\AJ
 Sample : Q3767-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 346MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/05/2025
 Supervised By :mohammad ahmed 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:44:18 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

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	7.006	7.376	1468.6E6	1672.1E6	265.875m	311.883
Target Compounds							
1) T	Dalapon	2.479	2.472	1551.1E6	5430.9E6	183.178m	744.069m#
2) T	3,5-DICHL...	6.201	6.369	2508.2E6	1725.5E6	338.159m	282.469m
3) T	4-Nitroph...	6.862	6.943	237.5E6	857.9E6	189.341m	359.096m#
5) T	DICAMBA	7.184	7.569	6502.1E6	5712.3E6	292.647m	287.921m
6) T	MCPD	7.359	7.668	272.1E6	338.7E6	21.582	25.266m
7) T	MCPA	7.506	7.914	301.5E6	227.8E6	18.644	13.716 #
8) T	DICHLORPROP	7.876	8.274	1708.5E6	1404.9E6	316.989	282.794
9) T	2,4-D	8.108f	8.608	2082.6E6	1803.4E6	341.096m	321.102
10) T	Pentachlo...	8.380	9.077	26756.9E6	19603.9E6	364.920m	320.860m
11) T	2,4,5-TP ...	8.957	9.478	9527.4E6	9314.2E6	285.127m	324.668m
12) T	2,4,5-T	9.250	9.903	9593.7E6	7295.1E6	228.192m	261.227m
13) T	2,4-DB	9.815	10.461	1317.3E6	1864.7E6	422.347m	457.754m
14) T	DINOSEB	10.994	10.849	6443.9E6	4903.3E6	233.676m	271.133m
15) T	Picloram	10.834	11.967	9954.1E6	7819.2E6	252.998m	217.222m
16) T	DCPA	11.280	11.855	8606.6E6	8688.0E6	214.807m	255.361m

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

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Acq On : 04 Dec 2025 19:26
Operator : AR\AJ
Sample : Q3767-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

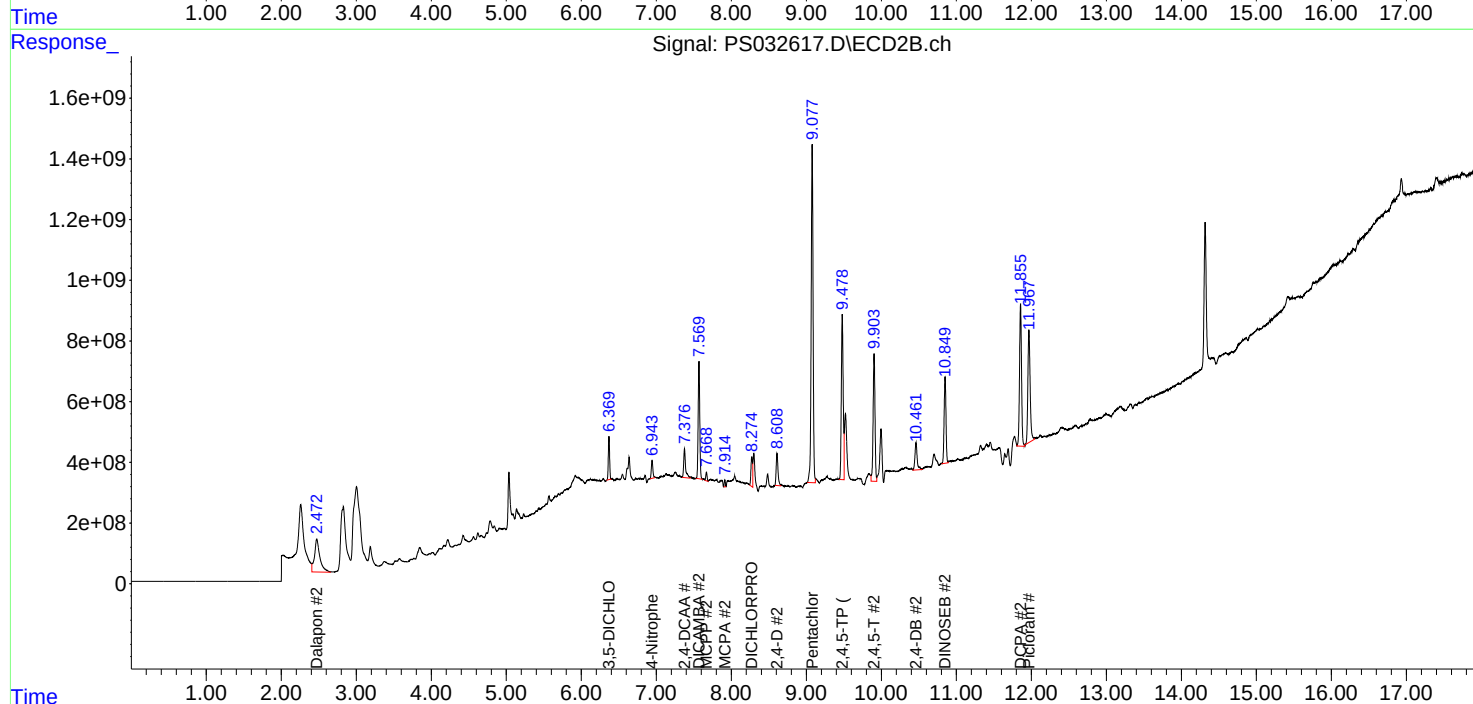
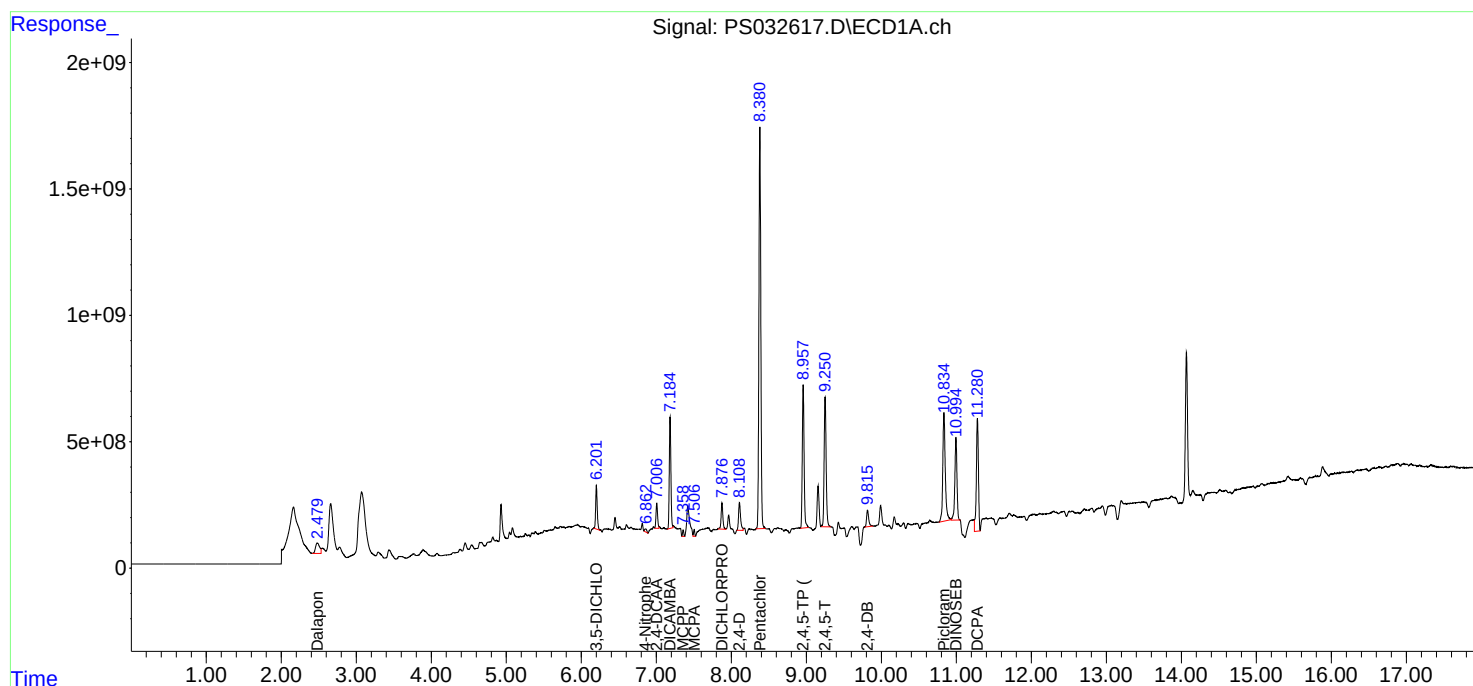
Instrument :
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346MS

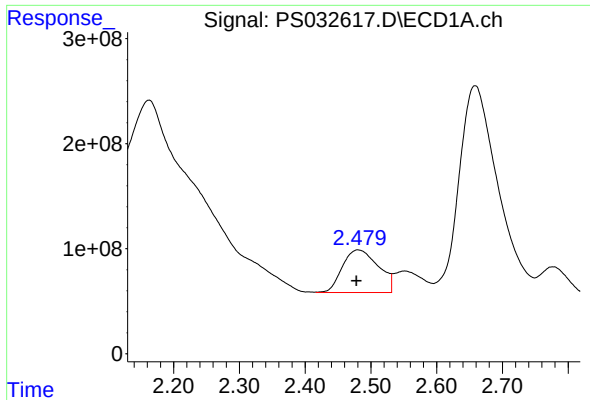
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Integration File signal 1: autoint1.e
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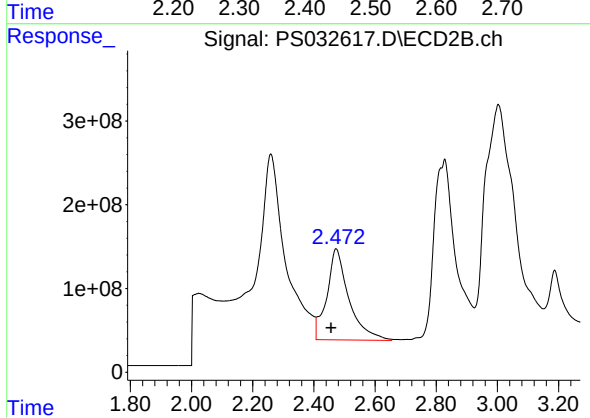
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 1551084528
Conc: 183.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MS

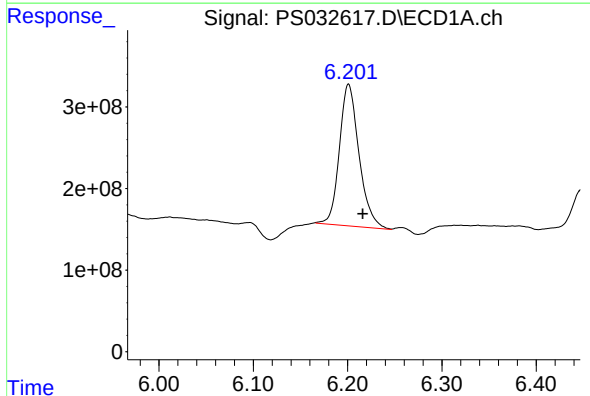
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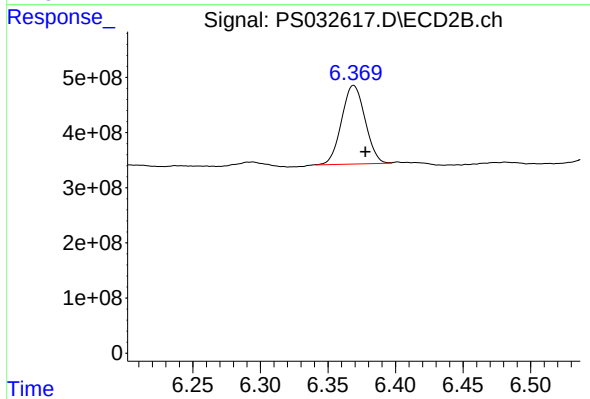
#1 Dalapon

R.T.: 2.472 min
Delta R.T.: 0.015 min
Response: 5430915145
Conc: 744.07 ng/ml m



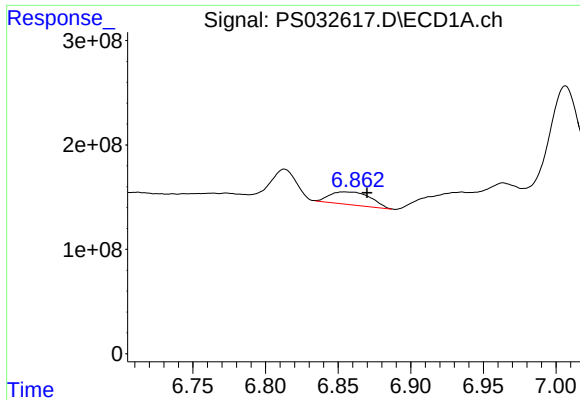
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.201 min
Delta R.T.: -0.015 min
Response: 2508187325
Conc: 338.16 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.369 min
Delta R.T.: -0.009 min
Response: 1725503503
Conc: 282.47 ng/ml m



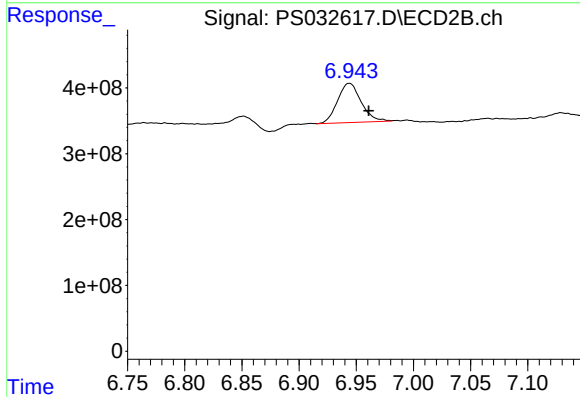
#3 4-Nitrophenol

R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 237547944
Conc: 189.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MS

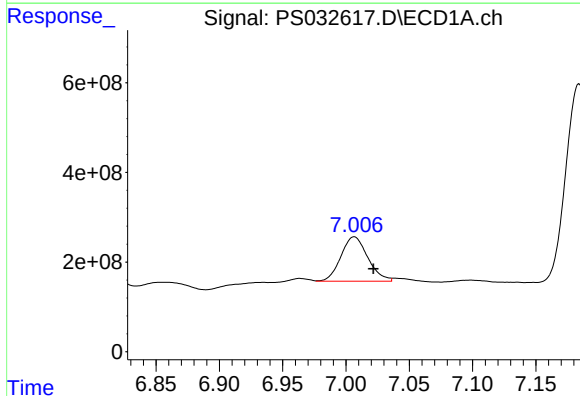
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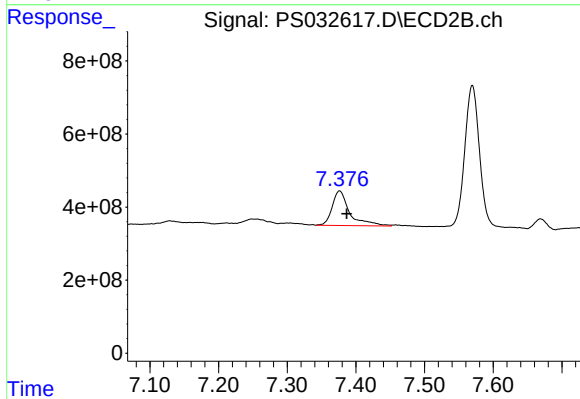
#3 4-Nitrophenol

R.T.: 6.943 min
Delta R.T.: -0.018 min
Response: 857850166
Conc: 359.10 ng/ml m



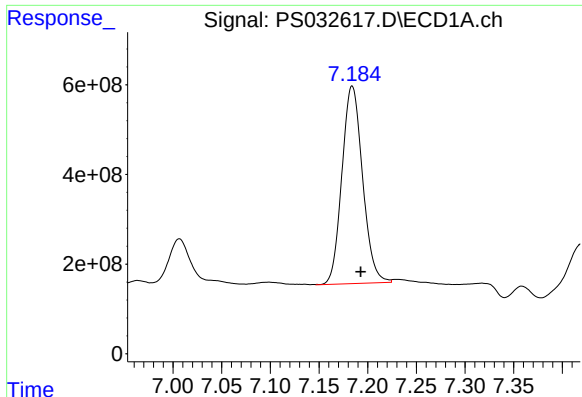
#4 2,4-DCAA

R.T.: 7.006 min
Delta R.T.: -0.015 min
Response: 1468599292
Conc: 265.87 ng/ml m



#4 2,4-DCAA

R.T.: 7.376 min
Delta R.T.: -0.010 min
Response: 1672069829
Conc: 311.88 ng/ml



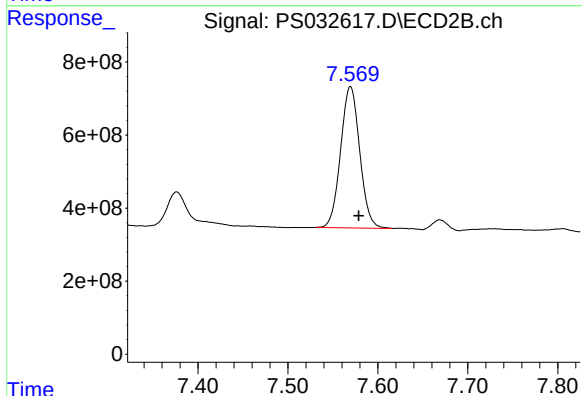
#5 DICAMBA

R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 6502139871
Conc: 292.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MS

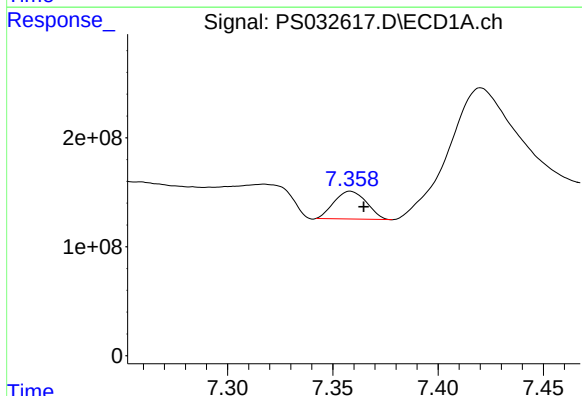
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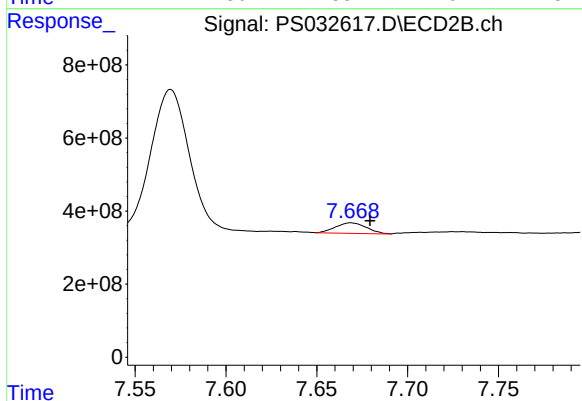
#5 DICAMBA

R.T.: 7.569 min
Delta R.T.: -0.009 min
Response: 5712315799
Conc: 287.92 ng/ml m



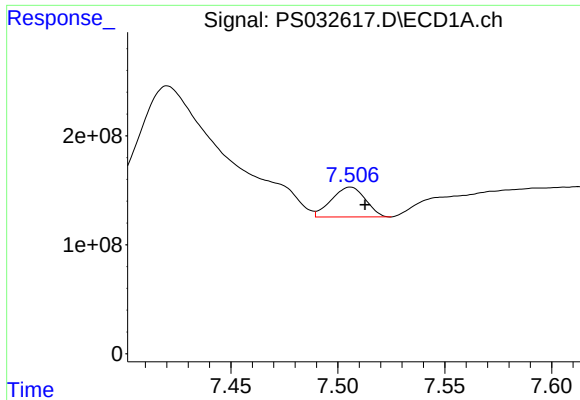
#6 MCP

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 272133972
Conc: 21.58 ug/ml



#6 MCP

R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 338677467
Conc: 25.27 ug/ml m



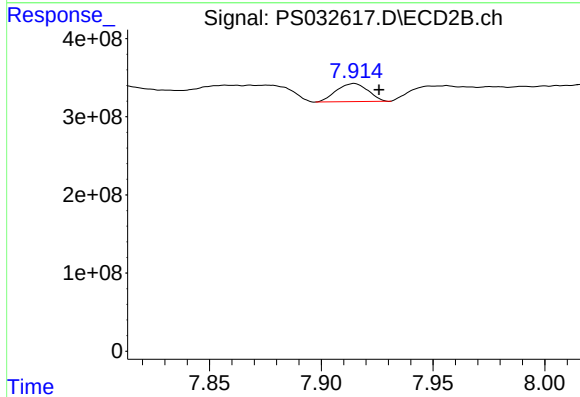
#7 MCPA

R.T.: 7.506 min
Delta R.T.: -0.007 min
Response: 301466361
Conc: 18.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
346MS

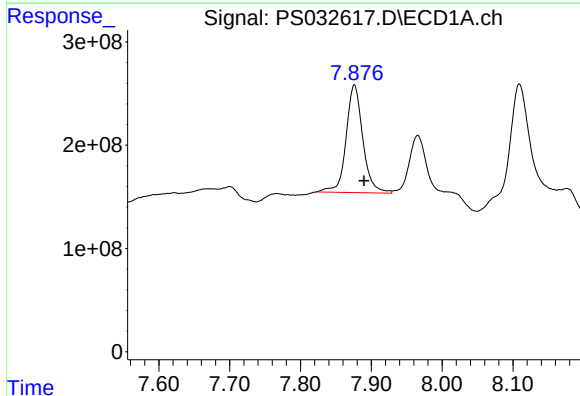
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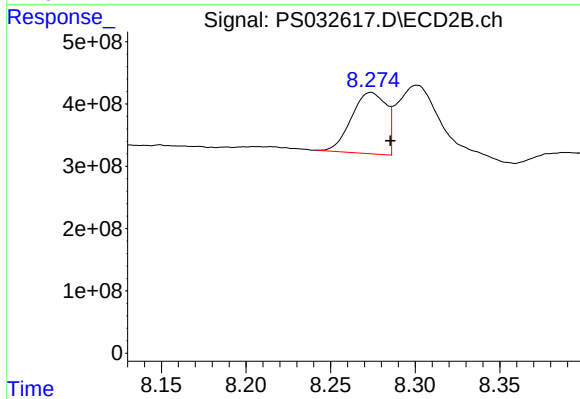
#7 MCPA

R.T.: 7.914 min
Delta R.T.: -0.011 min
Response: 227761669
Conc: 13.72 ug/ml



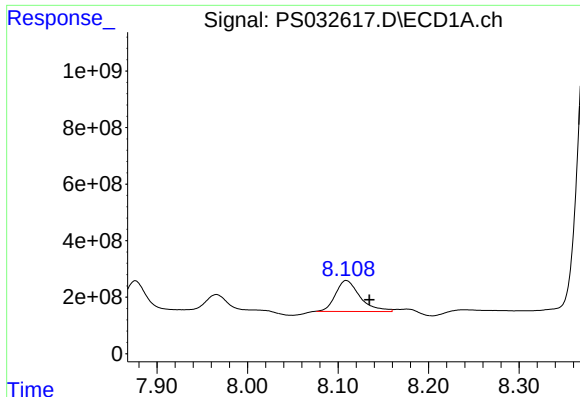
#8 DICHLORPROP

R.T.: 7.876 min
Delta R.T.: -0.014 min
Response: 1708484351
Conc: 316.99 ng/ml



#8 DICHLORPROP

R.T.: 8.274 min
Delta R.T.: -0.011 min
Response: 1404871322
Conc: 282.79 ng/ml



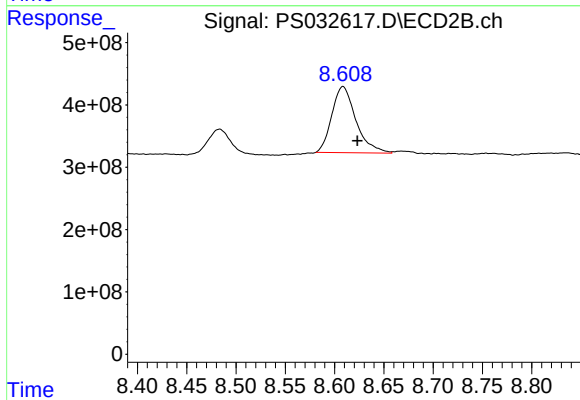
#9 2,4-D

R.T.: 8.108 min
Delta R.T.: -0.026 min
Response: 2082614768
Conc: 341.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MS

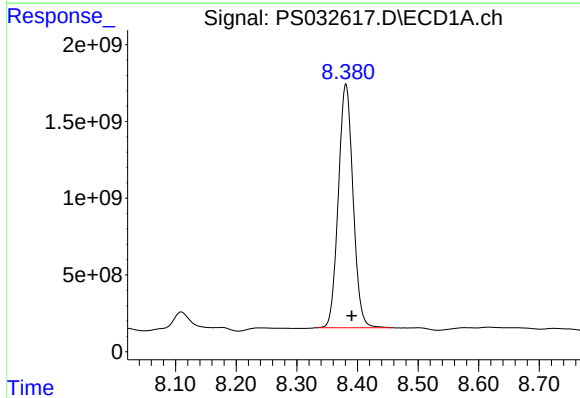
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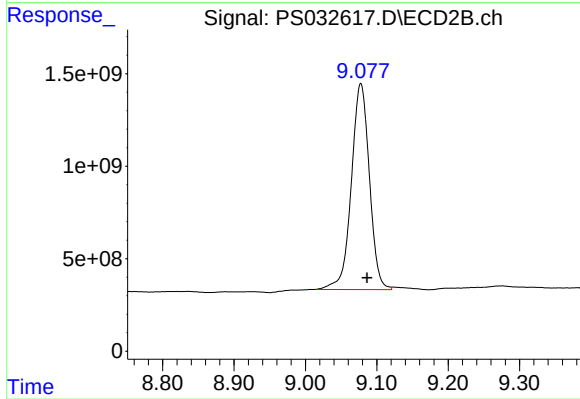
#9 2,4-D

R.T.: 8.608 min
Delta R.T.: -0.014 min
Response: 1803445059
Conc: 321.10 ng/ml



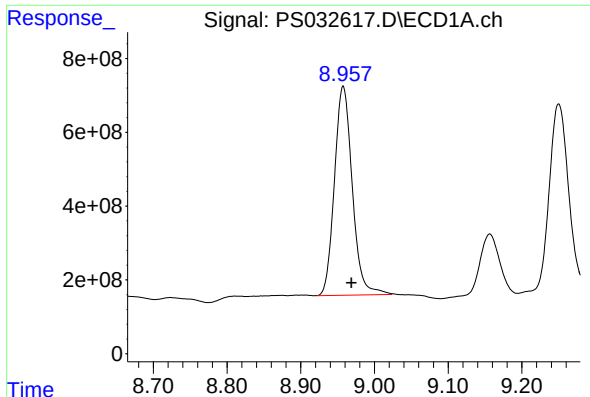
#10 Pentachlorophenol

R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 26756904255
Conc: 364.92 ng/ml m



#10 Pentachlorophenol

R.T.: 9.077 min
Delta R.T.: -0.009 min
Response: 19603899729
Conc: 320.86 ng/ml m



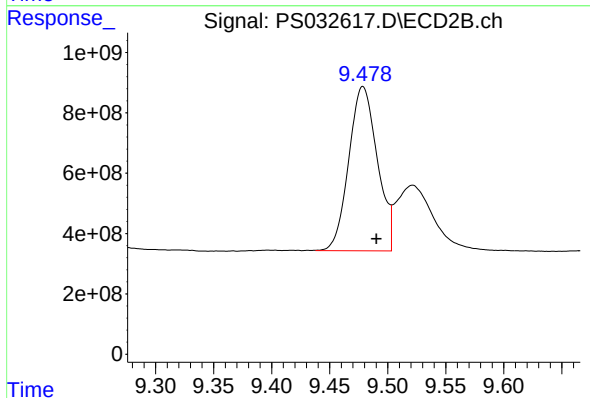
#11 2,4,5-TP (SILVEX)

R.T.: 8.957 min
Delta R.T.: -0.012 min
Response: 9527379167
Conc: 285.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MS

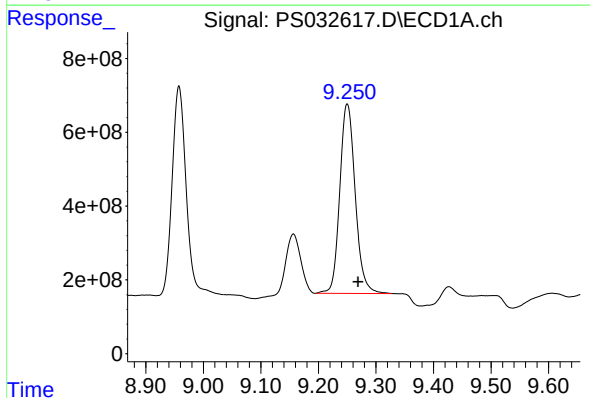
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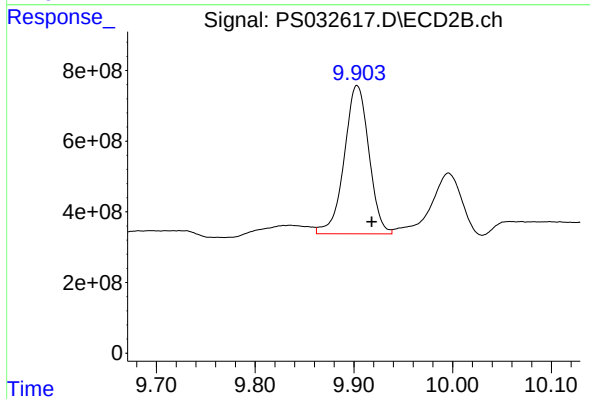
#11 2,4,5-TP (SILVEX)

R.T.: 9.478 min
Delta R.T.: -0.012 min
Response: 9314243868
Conc: 324.67 ng/ml m



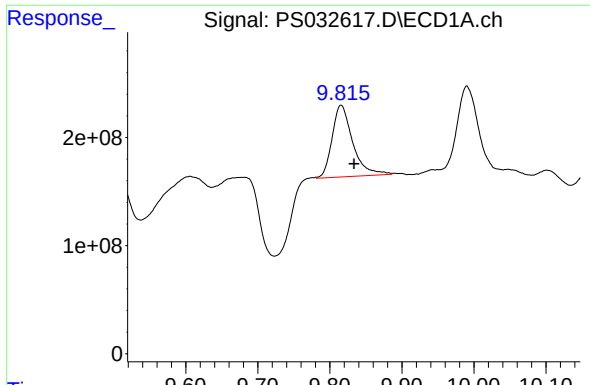
#12 2,4,5-T

R.T.: 9.250 min
Delta R.T.: -0.020 min
Response: 9593677235
Conc: 228.19 ng/ml m



#12 2,4,5-T

R.T.: 9.903 min
Delta R.T.: -0.016 min
Response: 7295060091
Conc: 261.23 ng/ml m



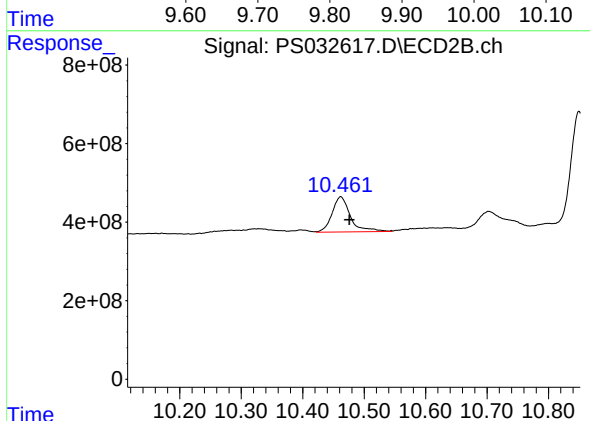
#13 2,4-DB

R.T.: 9.815 min
Delta R.T.: -0.019 min
Response: 1317347402
Conc: 422.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
346MS

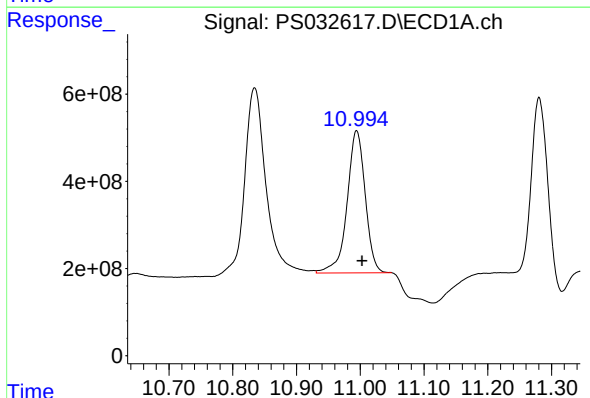
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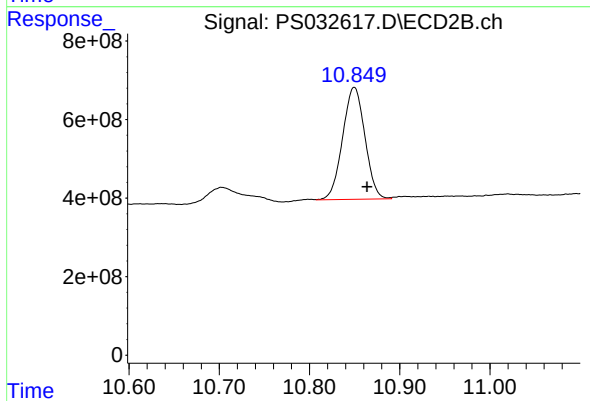
#13 2,4-DB

R.T.: 10.461 min
Delta R.T.: -0.015 min
Response: 1864684840
Conc: 457.75 ng/ml m



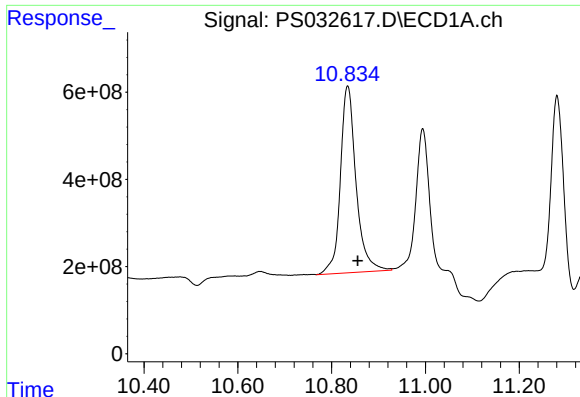
#14 DINOSEB

R.T.: 10.994 min
Delta R.T.: -0.009 min
Response: 6443881947
Conc: 233.68 ng/ml m



#14 DINOSEB

R.T.: 10.849 min
Delta R.T.: -0.014 min
Response: 4903311844
Conc: 271.13 ng/ml m



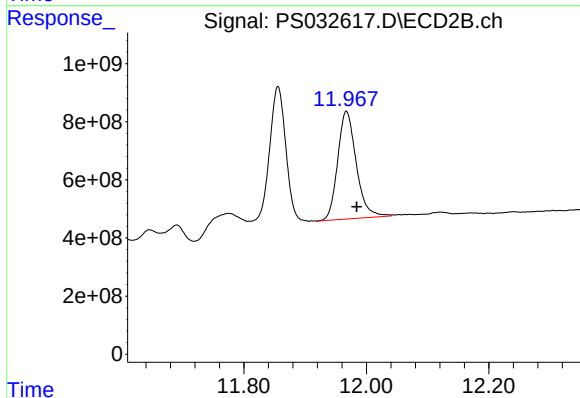
#15 Picloram

R.T.: 10.834 min
Delta R.T.: -0.022 min
Response: 9954107756
Conc: 253.00 ng/ml

Instrument :
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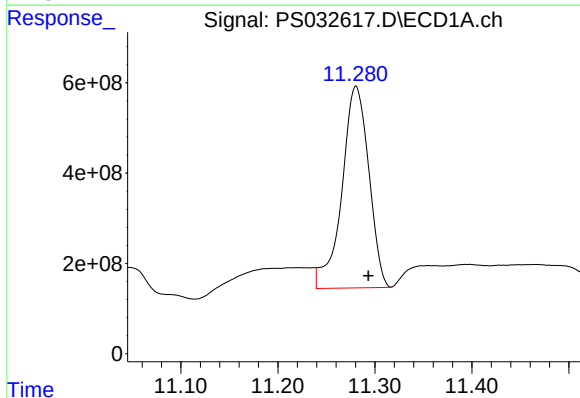
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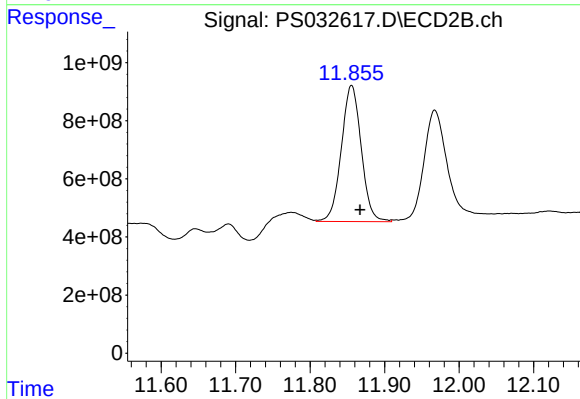
#15 Picloram

R.T.: 11.967 min
Delta R.T.: -0.018 min
Response: 7819216639
Conc: 217.22 ng/ml m



#16 DCPA

R.T.: 11.280 min
Delta R.T.: -0.013 min
Response: 8606607944
Conc: 214.81 ng/ml m



#16 DCPA

R.T.: 11.855 min
Delta R.T.: -0.012 min
Response: 8687979994
Conc: 255.36 ng/ml m