

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061025\
 Data File : PS030609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 22:01
 Operator : AR\AJ
 Sample : Q2266-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-3MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/11/2025
 Supervised By :mohammad ahmed 06/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 06:24:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.359	7.768	1341.1E6	437.2E6	355.237	406.459
Target Compounds							
1) T	Dalapon	2.698	2.692	231.9E6	959.9E6	41.069m	350.341m#
2) T	3,5-DICHL...	6.516	6.714	357.9E6	100.9E6	65.965m	64.493m
5) T	DICAMBA	7.549	7.971	1120.8E6	455.5E6	72.674	70.712m
6) T	MCPD	7.728	8.067	35157222	4860521	3.549m	2.103m#
7) T	MCPA	7.878	8.347	34005408	15154902	2.680	4.911m#
8) T	DICHLORPROP	8.265	8.691	324.7E6	155.3E6	89.250	104.610
9) T	2,4-D	8.497	9.026	302.6E6	124.8E6	83.057	79.350
10) T	Pentachlo...	8.805	9.553	1728.6E6	1170.5E6	34.037	32.390
11) T	2,4,5-TP ...	9.388	9.941	1498.0E6	2586.5E6	72.487	188.562 #
12) T	2,4,5-T	9.682	10.360	1285.5E6	1097.7E6	69.746	84.069
13) T	2,4-DB	10.262	10.927	44136282	14197695	14.536m	12.351m
14) T	DINOSEB	11.481	11.320	51742546	173.2E6	3.599m	17.236 #
15) T	Picloram	11.288	12.420	812.3E6	889.4E6	40.606m	40.272
16) T	DCPA	11.774	12.357	1246.1E6	1578.9E6	47.129	77.161 #

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

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Acq On : 10 Jun 2025 22:01
Operator : AR\AJ
Sample : Q2266-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

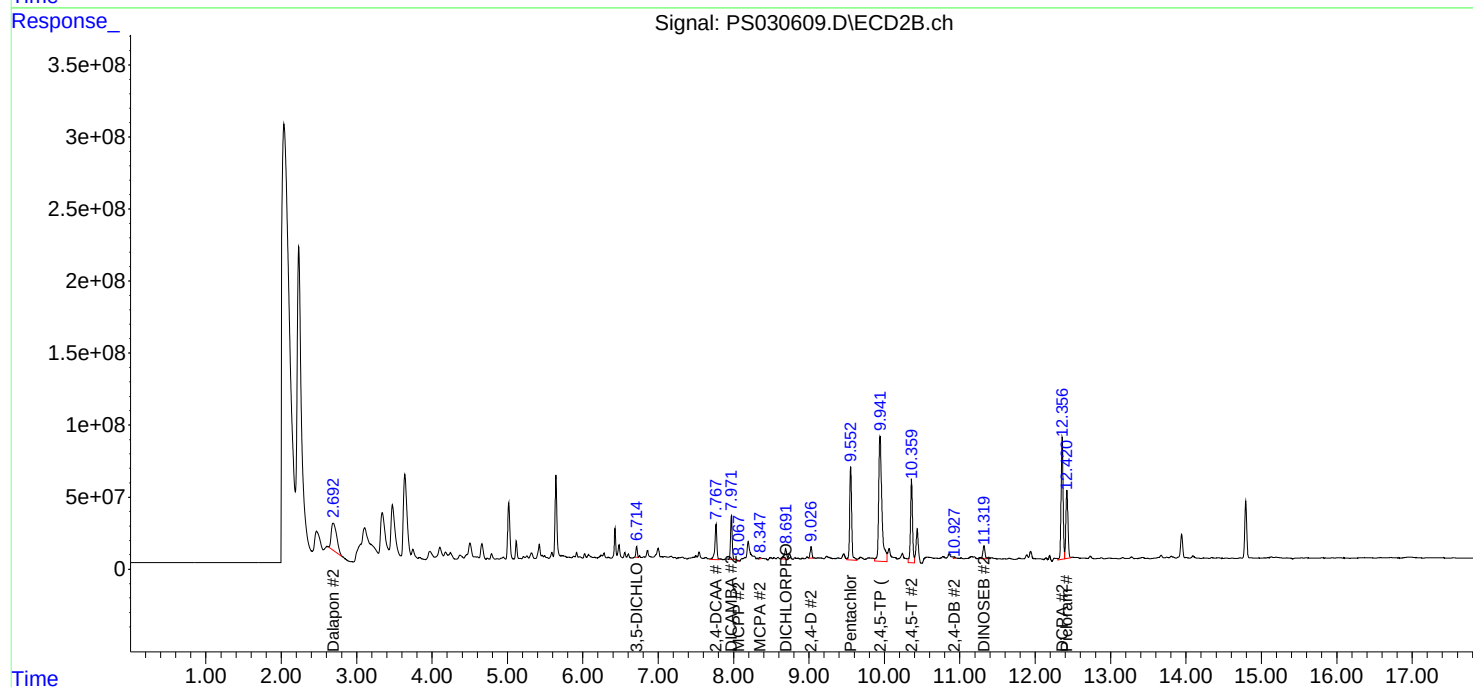
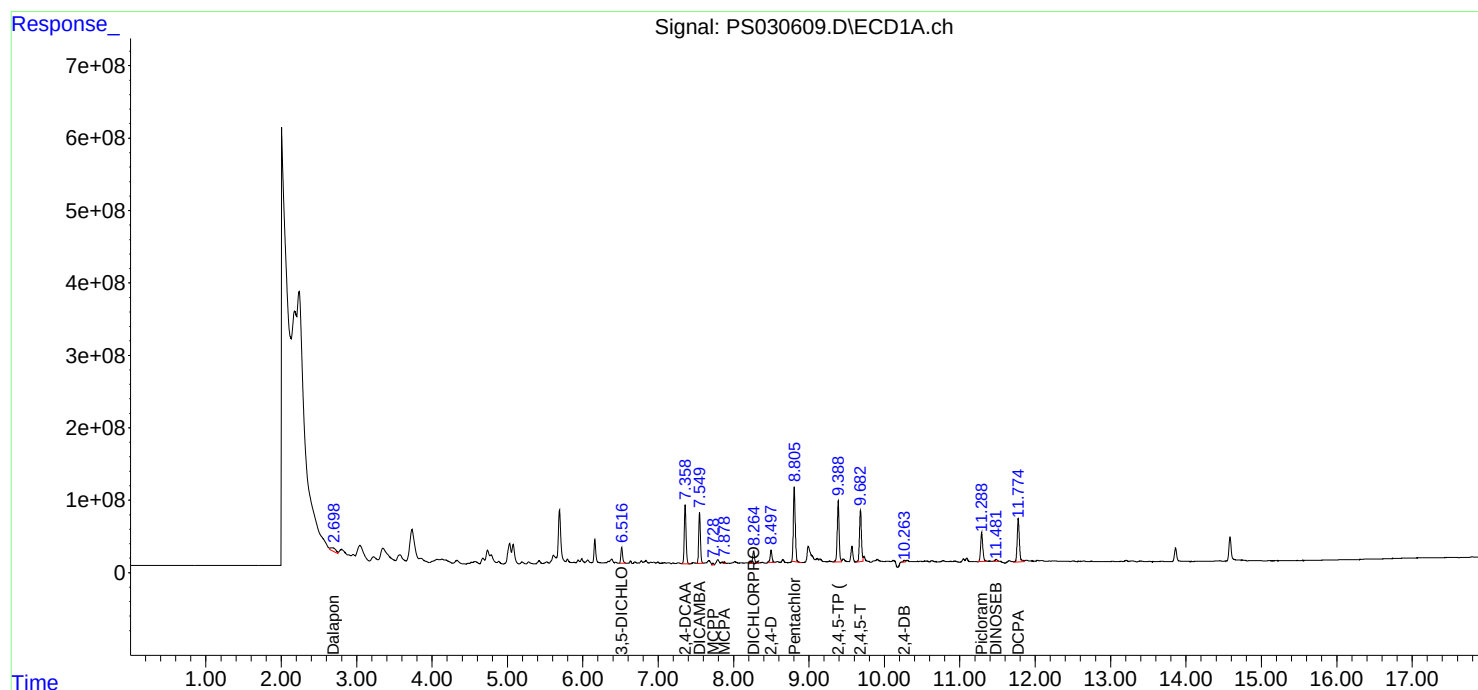
Instrument :
ECD_S
ClientSampleId :
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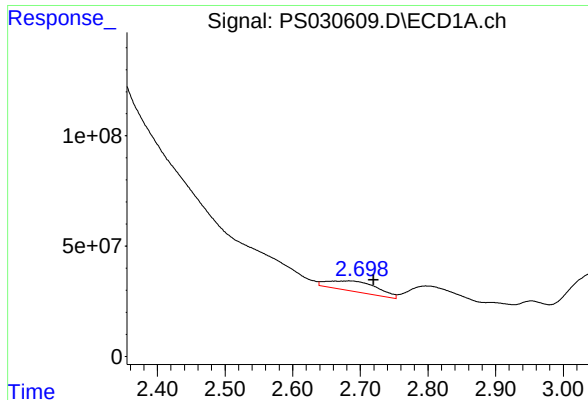
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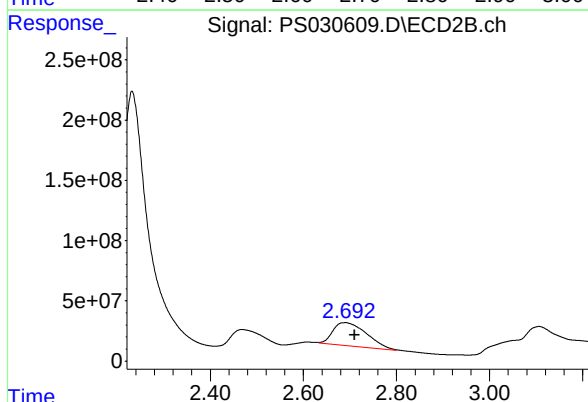
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: -0.022 min
Response: 231916394
Conc: 41.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

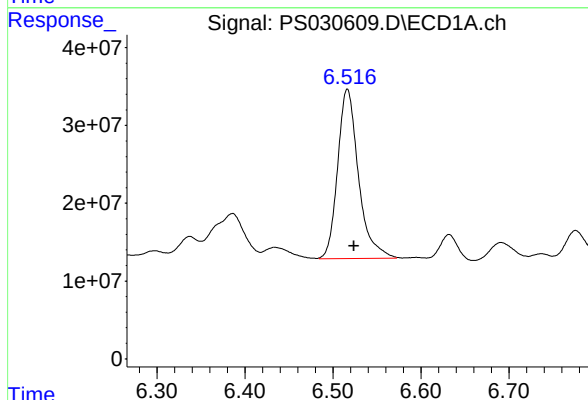
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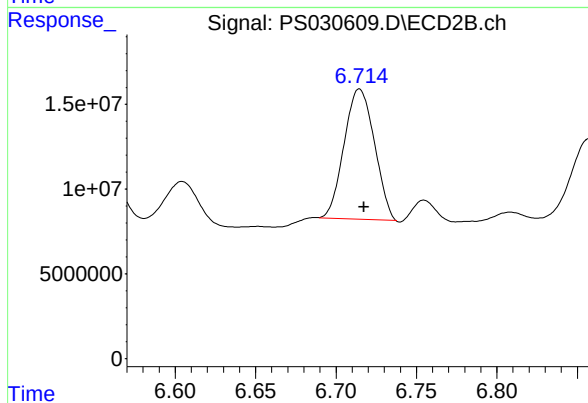
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: -0.019 min
Response: 959939267
Conc: 350.34 ng/ml m



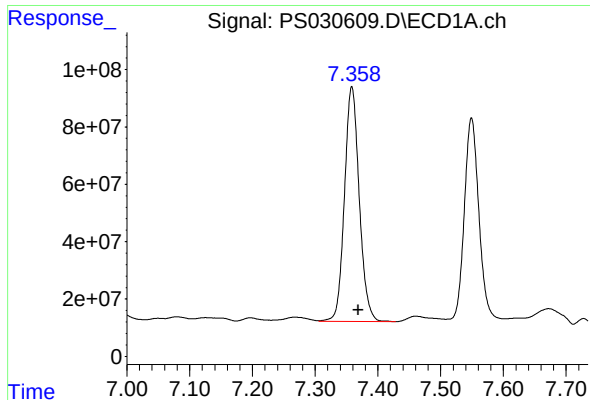
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 357947320
Conc: 65.96 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 100883196
Conc: 64.49 ng/ml m



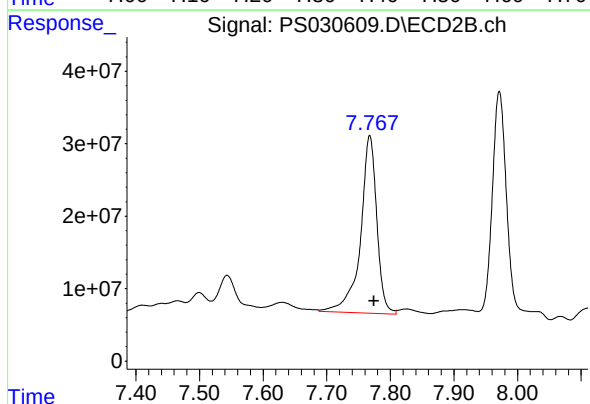
#4 2,4-DCAA

R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 1341071250
Conc: 355.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

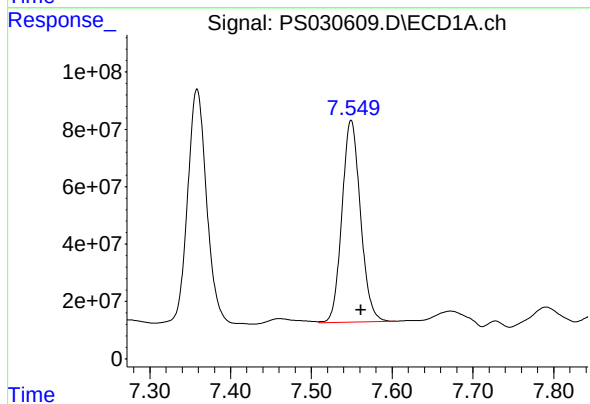
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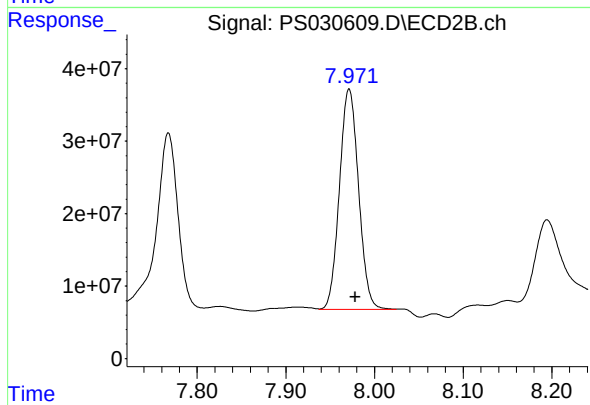
#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 437191790
Conc: 406.46 ng/ml



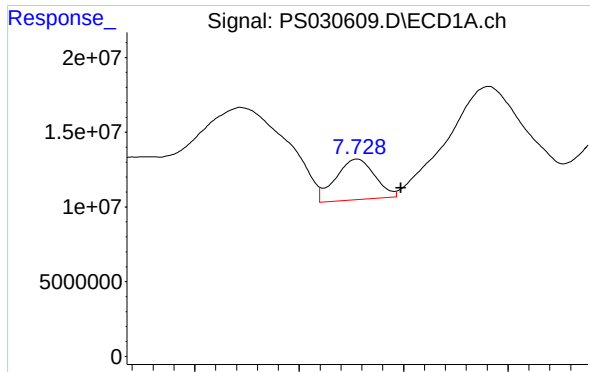
#5 DICAMBA

R.T.: 7.549 min
Delta R.T.: -0.012 min
Response: 1120825005
Conc: 72.67 ng/ml



#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 455501769
Conc: 70.71 ng/ml m



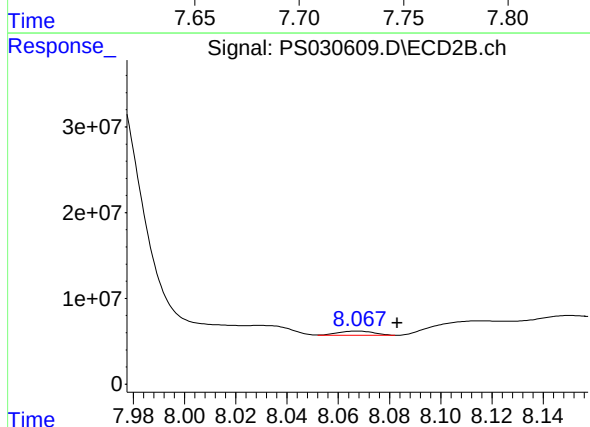
#6 MCPP

R.T.: 7.728 min
Delta R.T.: -0.021 min
Response: 35157222
Conc: 3.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

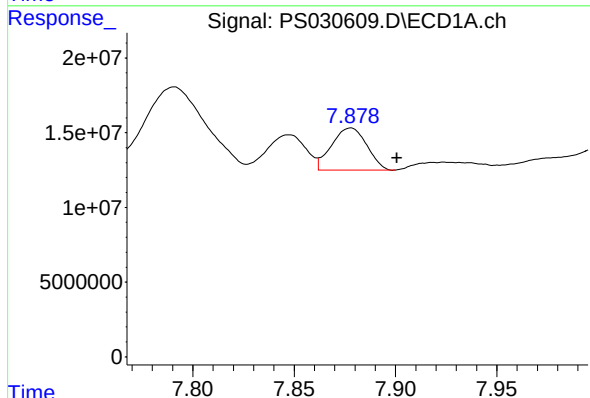
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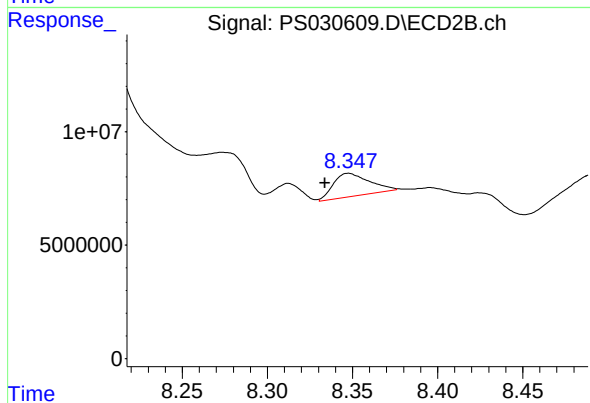
#6 MCPP

R.T.: 8.067 min
Delta R.T.: -0.016 min
Response: 4860521
Conc: 2.10 ug/ml m



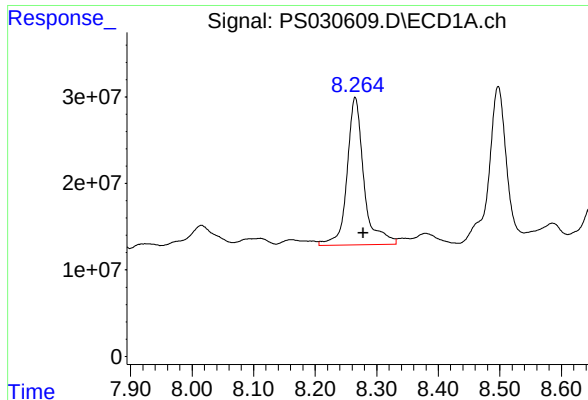
#7 MCPA

R.T.: 7.878 min
Delta R.T.: -0.023 min
Response: 34005408
Conc: 2.68 ug/ml



#7 MCPA

R.T.: 8.347 min
Delta R.T.: 0.013 min
Response: 15154902
Conc: 4.91 ug/ml m



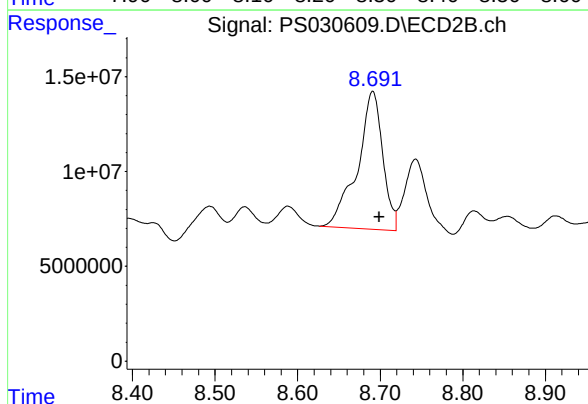
#8 DICHLORPROP

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 324703001
Conc: 89.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

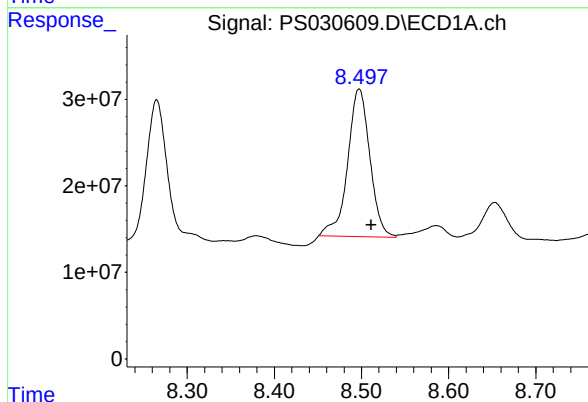
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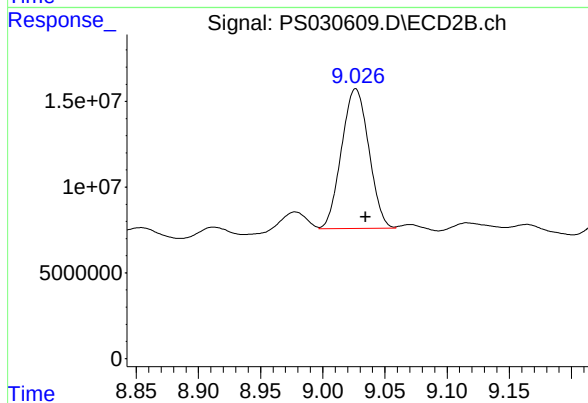
#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: -0.008 min
Response: 155262538
Conc: 104.61 ng/ml



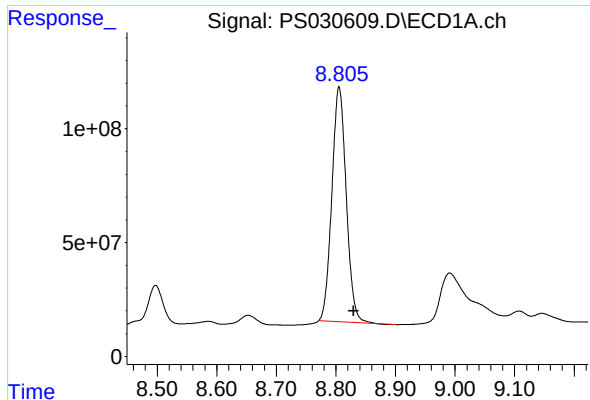
#9 2,4-D

R.T.: 8.497 min
Delta R.T.: -0.014 min
Response: 302628652
Conc: 83.06 ng/ml



#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.008 min
Response: 124764259
Conc: 79.35 ng/ml



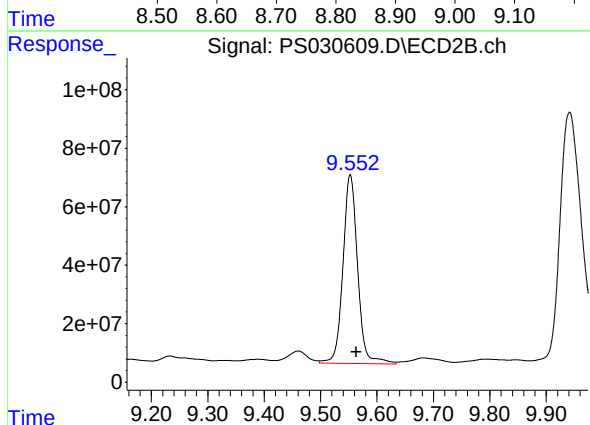
#10 Pentachlorophenol

R.T.: 8.805 min
Delta R.T.: -0.024 min
Response: 1728610850
Conc: 34.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

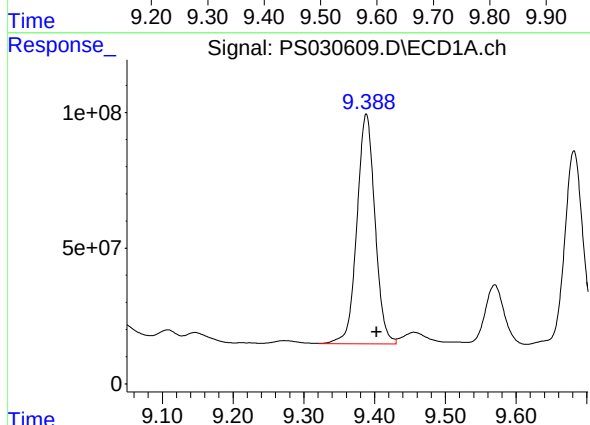
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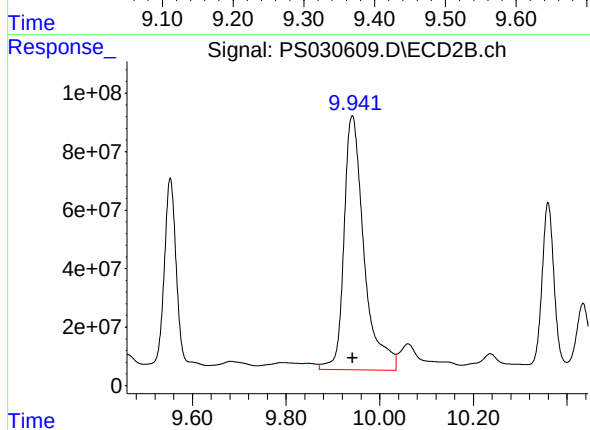
#10 Pentachlorophenol

R.T.: 9.553 min
Delta R.T.: -0.010 min
Response: 1170518873
Conc: 32.39 ng/ml



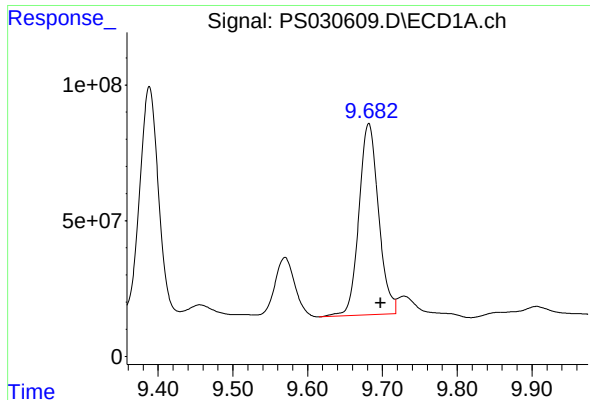
#11 2,4,5-TP (SILVEX)

R.T.: 9.388 min
Delta R.T.: -0.015 min
Response: 1497957425
Conc: 72.49 ng/ml



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

R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 2586450091
Conc: 188.56 ng/ml



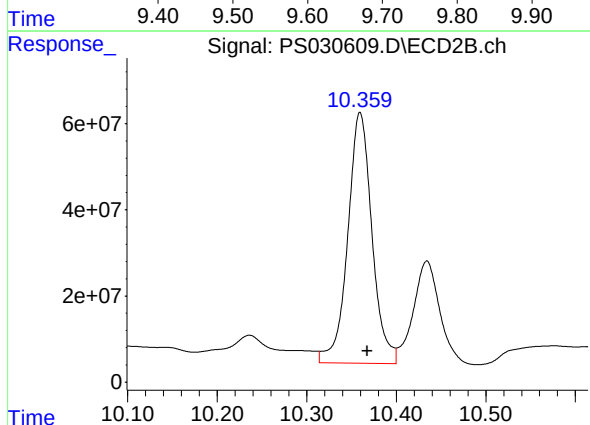
#12 2,4,5-T

R.T.: 9.682 min
Delta R.T.: -0.016 min
Response: 1285499567
Conc: 69.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-3MS

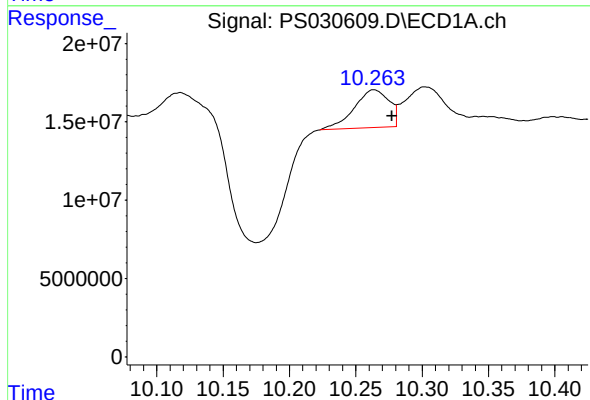
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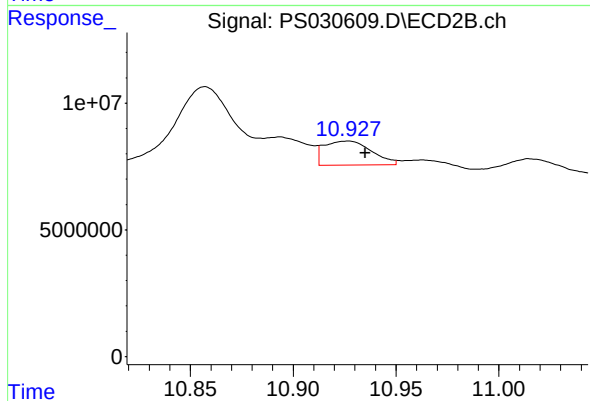
#12 2,4,5-T

R.T.: 10.360 min
Delta R.T.: -0.008 min
Response: 1097699862
Conc: 84.07 ng/ml



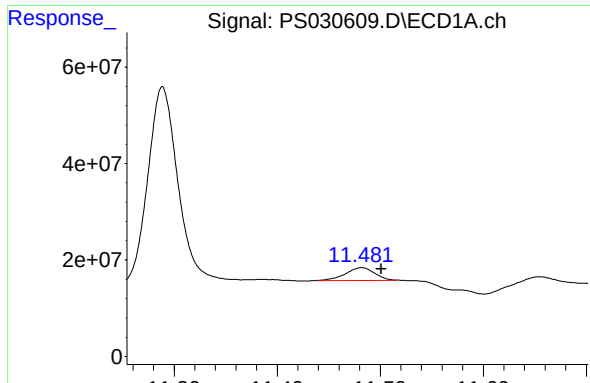
#13 2,4-DB

R.T.: 10.262 min
Delta R.T.: -0.015 min
Response: 44136282
Conc: 14.54 ng/ml m



#13 2,4-DB

R.T.: 10.927 min
Delta R.T.: -0.008 min
Response: 14197695
Conc: 12.35 ng/ml m



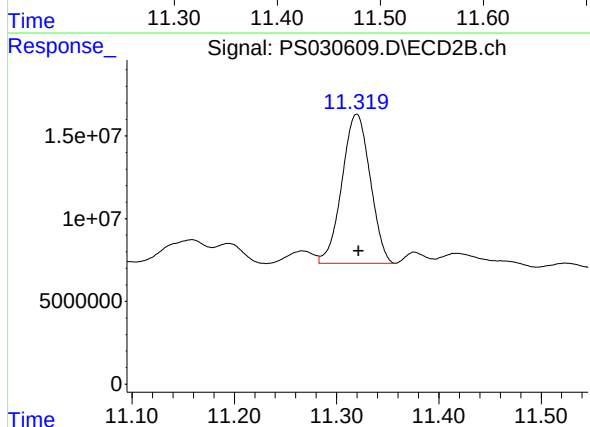
#14 DINOSEB

R.T.: 11.481 min
Delta R.T.: -0.020 min
Response: 51742546
Conc: 3.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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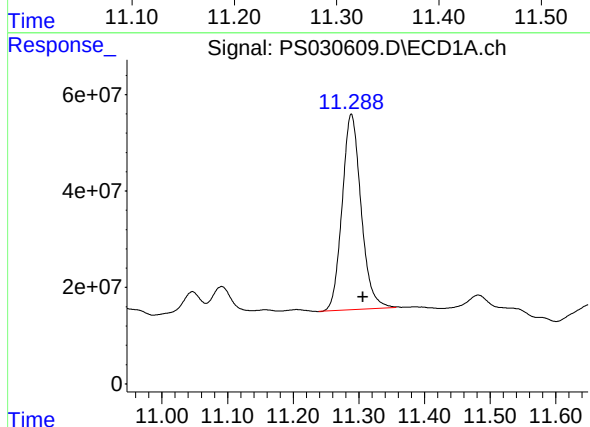
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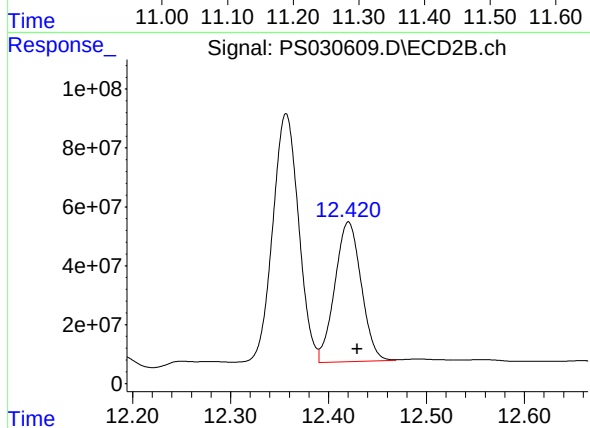
#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: -0.002 min
Response: 173226221
Conc: 17.24 ng/ml



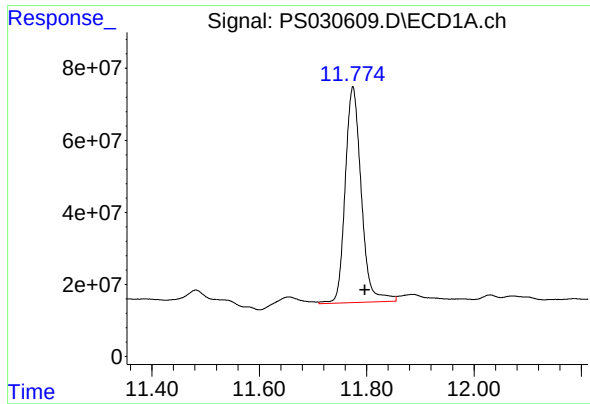
#15 Picloram

R.T.: 11.288 min
Delta R.T.: -0.018 min
Response: 812316494
Conc: 40.61 ng/ml m



#15 Picloram

R.T.: 12.420 min
Delta R.T.: -0.009 min
Response: 889367025
Conc: 40.27 ng/ml



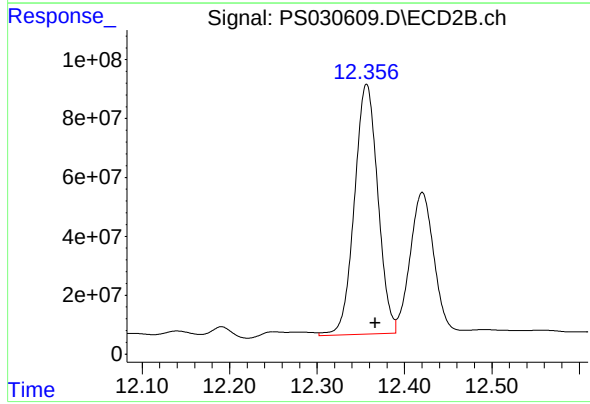
#16 DCPA

R.T.: 11.774 min
Delta R.T.: -0.023 min
Response: 1246083859
Conc: 47.13 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.357 min
Delta R.T.: -0.010 min
Response: 1578940086
Conc: 77.16 ng/ml