

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 20:56
 Operator : AR\AJ
 Sample : P2414-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1011UMR-SS004-0212-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/10/2024
 Supervised By : Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 11:41:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.267	7.779	841.8E6	370.8E6	338.487	222.389m#
Target Compounds							
1) T	Dalapon	2.651	2.689	805.7E6	1000.3E6	220.289m	341.186m#
2) T	3,5-DICHL...	6.435	6.726	712.1E6	543.2E6	207.032	222.042
3) T	4-Nitroph...	7.070	7.305	447.2E6	324.1E6	277.546	284.958
5) T	DICAMBA	7.455	7.980	2380.9E6	1753.0E6	232.151	236.766
6) T	MCPD	7.633	8.077	125.3E6	83901414	16.862m	16.322
7) T	MCPA	7.782	8.322	252.9E6	178.2E6	22.844	23.832
8) T	DICHLORPROP	8.161	8.695	629.5E6	405.3E6	210.079	211.218
9) T	2,4-D	8.392	9.026	998.4E6	577.8E6	303.309	280.446
10) T	Pentachlo...	8.689	9.557	4479.9E6	3095.2E6	109.401	113.254
11) T	2,4,5-TP ...	9.268	9.931	2632.0E6	2024.4E6	158.139	183.452m
12) T	2,4,5-T	9.561	10.352	3162.8E6	2200.3E6	185.579	203.122
13) T	2,4-DB	10.136	10.917	260.7E6	266.9E6	109.978	196.309 #
14) T	DINOSEB	11.344	11.298	64387768	418.8E6	6.271m	60.965m#
15) T	Picloram	11.154	12.395	5755.0E6	4153.4E6	257.645	259.171
16) T	DCPA	11.636	12.341	4665.6E6	4293.9E6	247.830	324.759 #

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

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Operator : AR\AJ
Sample : P2414-01MSD
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ALS Vial : 16 Sample Multiplier: 1

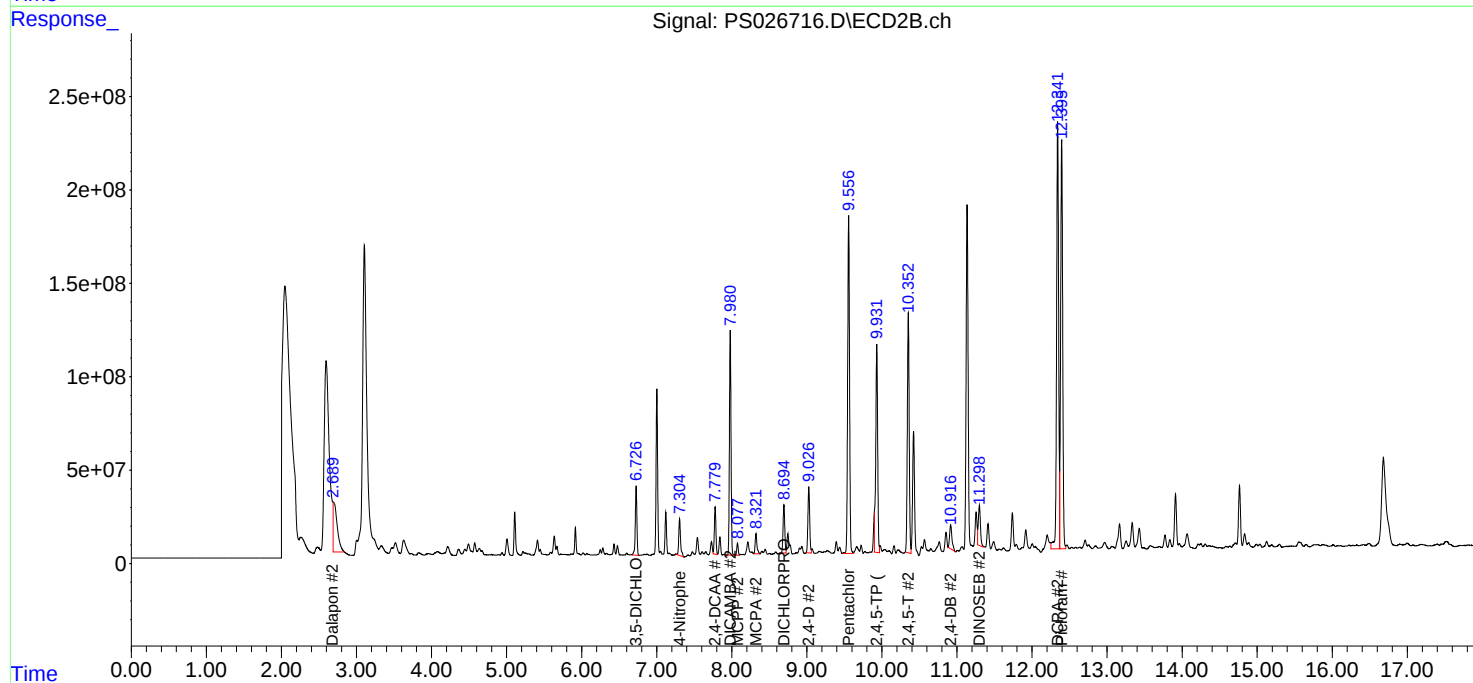
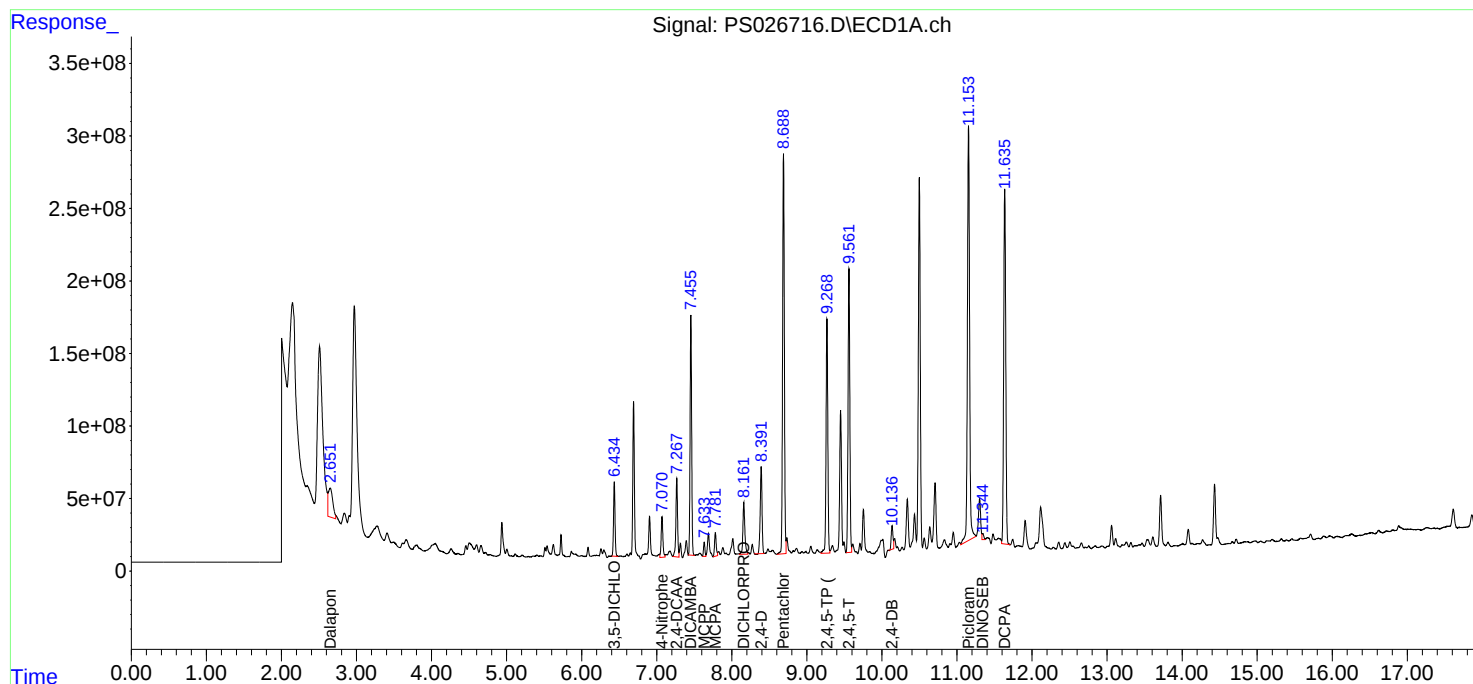
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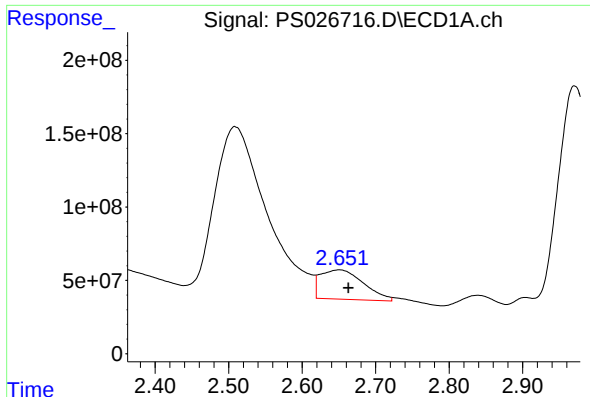
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Supervised By :Ankita Jodhani 05/10/2024

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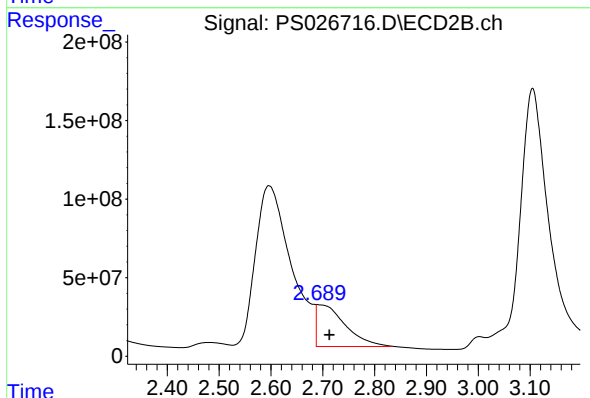
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: -0.012 min
Response: 805659028
Conc: 220.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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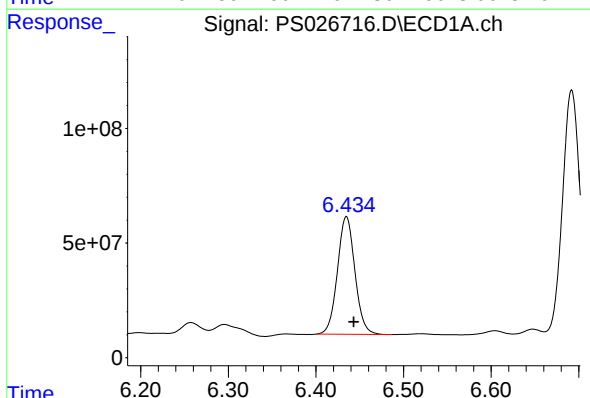
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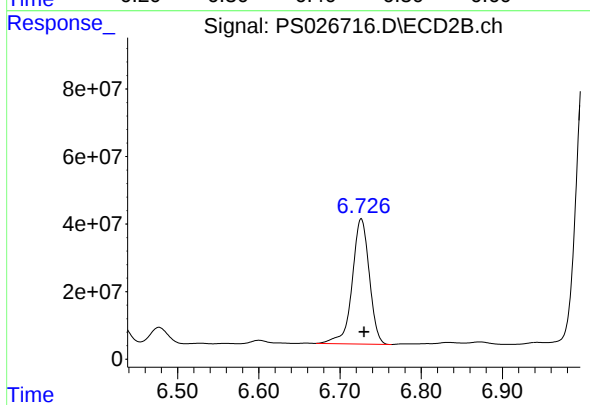
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.024 min
Response: 1000272826
Conc: 341.19 ng/ml m



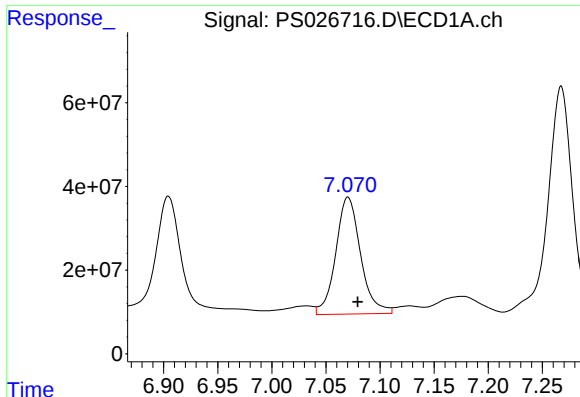
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: -0.008 min
Response: 712064493
Conc: 207.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 543193817
Conc: 222.04 ng/ml



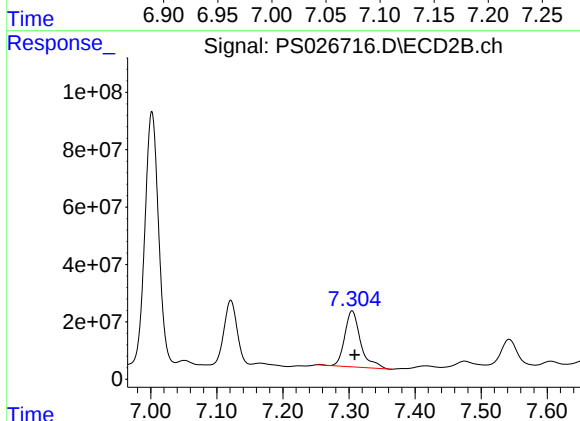
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: -0.009 min
Response: 447168496
Conc: 277.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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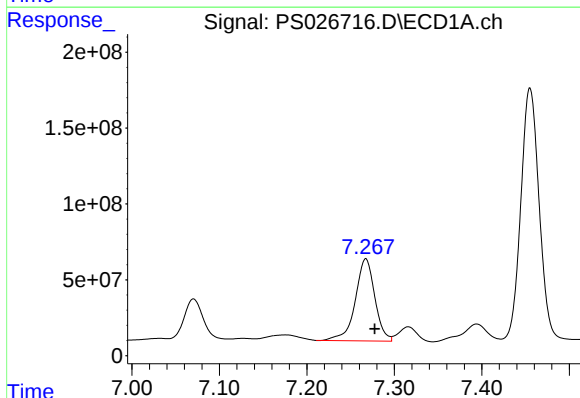
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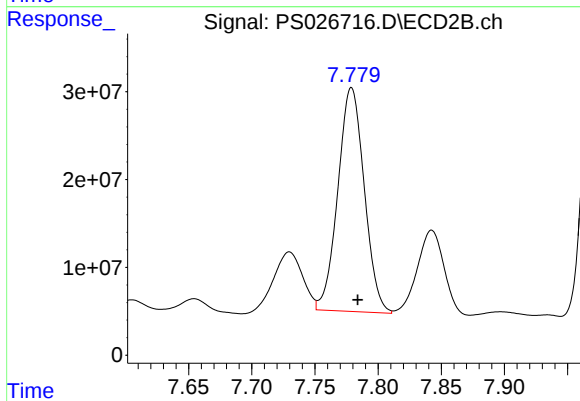
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 324071879
Conc: 284.96 ng/ml



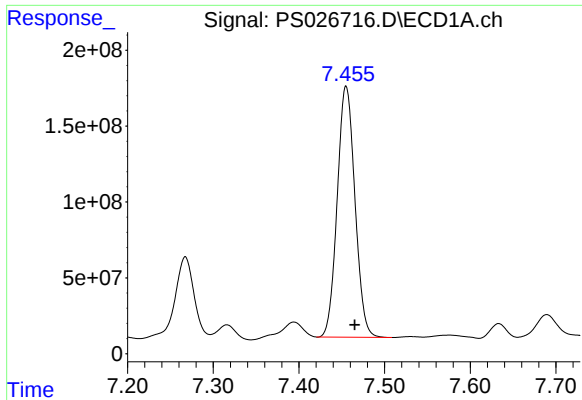
#4 2,4-DCAA

R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 841768379
Conc: 338.49 ng/ml



#4 2,4-DCAA

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 370814885
Conc: 222.39 ng/ml m



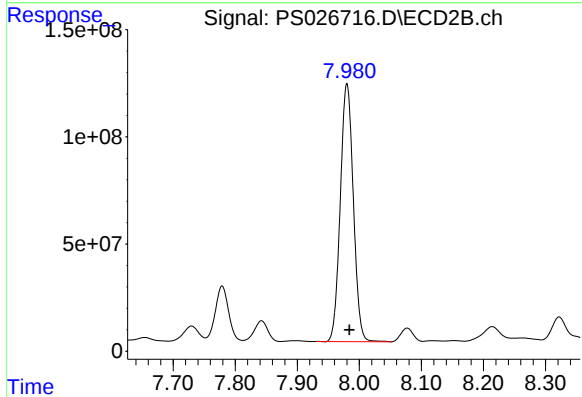
#5 DICAMBA

R.T.: 7.455 min
Delta R.T.: -0.010 min
Response: 2380851022
Conc: 232.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MSD

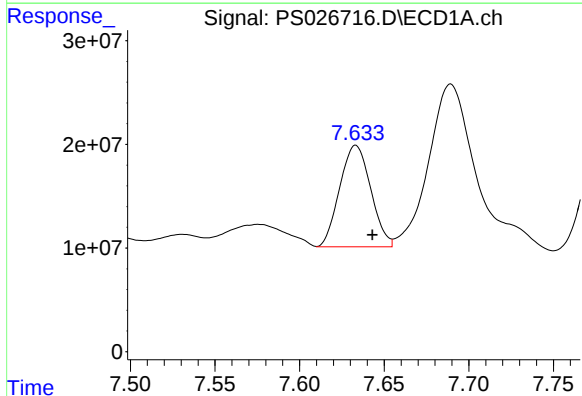
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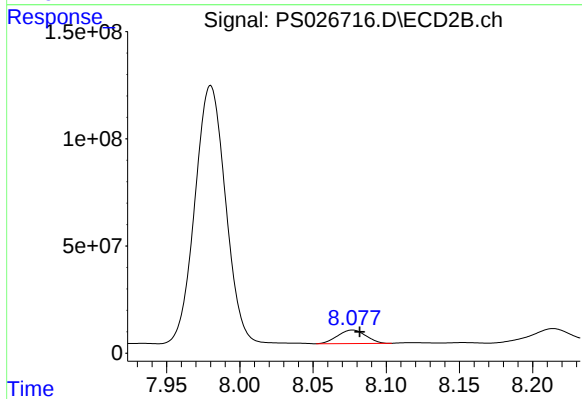
#5 DICAMBA

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 1753014045
Conc: 236.77 ng/ml



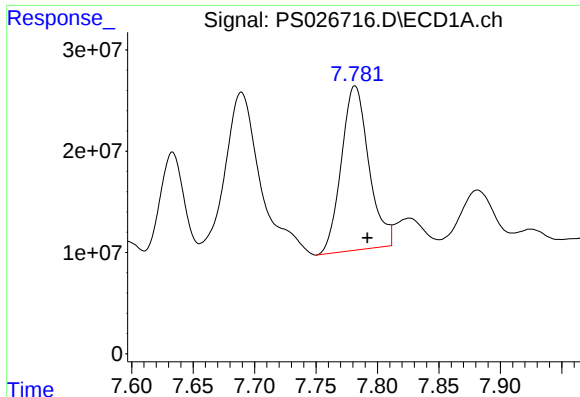
#6 MCPP

R.T.: 7.633 min
Delta R.T.: -0.010 min
Response: 125285335
Conc: 16.86 ug/ml m



#6 MCPP

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 83901414
Conc: 16.32 ug/ml



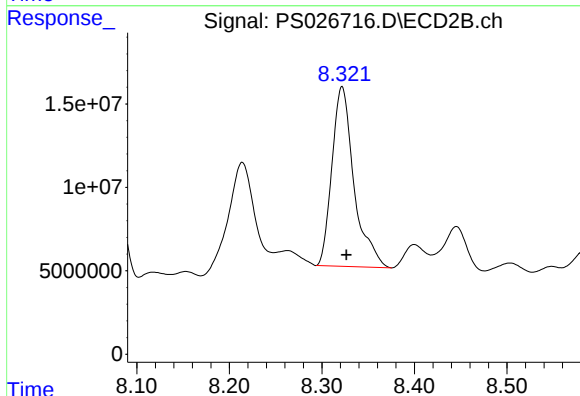
#7 MCPA

R.T.: 7.782 min
Delta R.T.: -0.010 min
Response: 252850229
Conc: 22.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS004-0212-01MSD

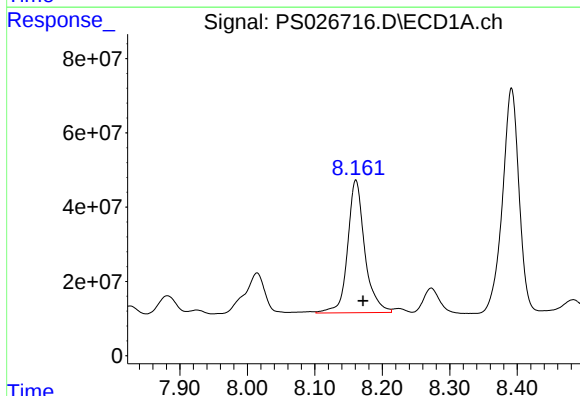
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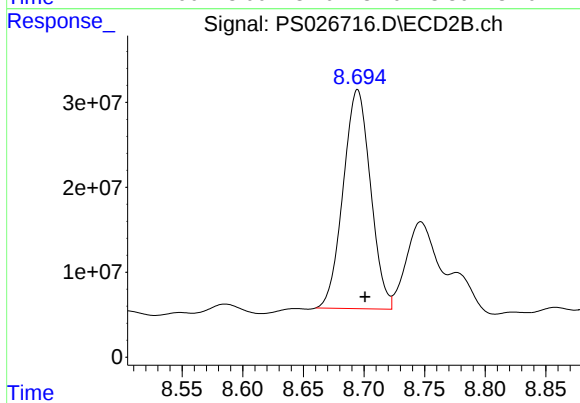
#7 MCPA

R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 178204480
Conc: 23.83 ug/ml



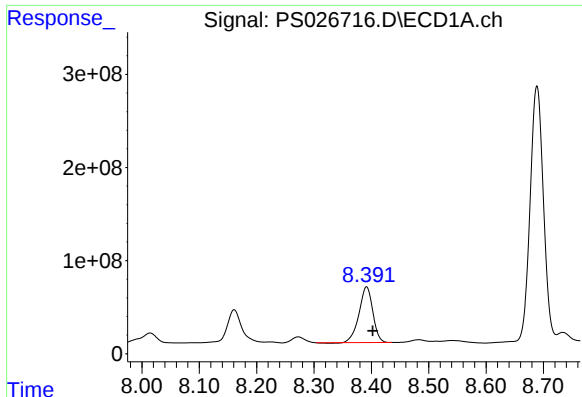
#8 DICHLORPROP

R.T.: 8.161 min
Delta R.T.: -0.011 min
Response: 629544763
Conc: 210.08 ng/ml



#8 DICHLORPROP

R.T.: 8.695 min
Delta R.T.: -0.006 min
Response: 405267397
Conc: 211.22 ng/ml



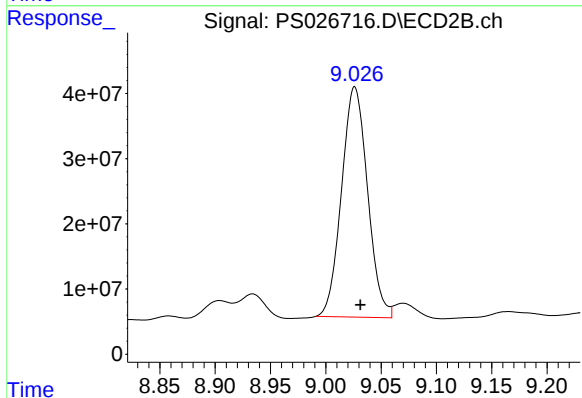
#9 2,4-D

R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 998425689
Conc: 303.31 ng/ml

Instrument :
ECD_S
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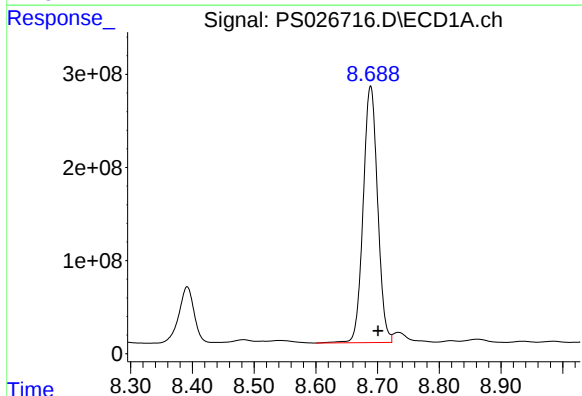
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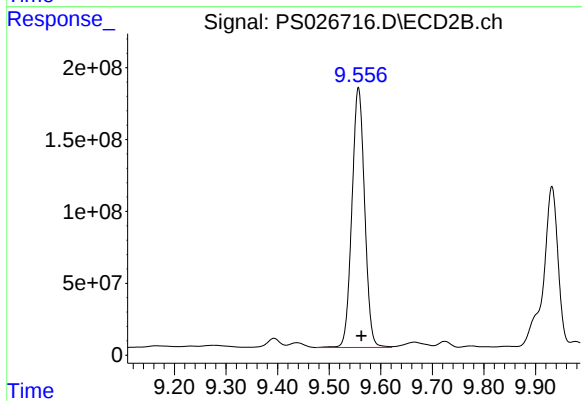
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 577827192
Conc: 280.45 ng/ml



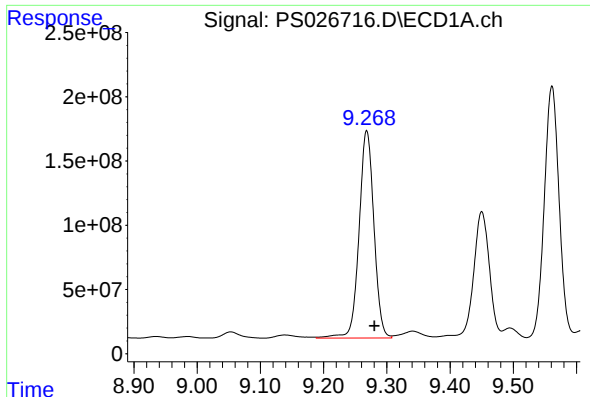
#10 Pentachlorophenol

R.T.: 8.689 min
Delta R.T.: -0.012 min
Response: 4479880159
Conc: 109.40 ng/ml



#10 Pentachlorophenol

R.T.: 9.557 min
Delta R.T.: -0.006 min
Response: 3095234020
Conc: 113.25 ng/ml



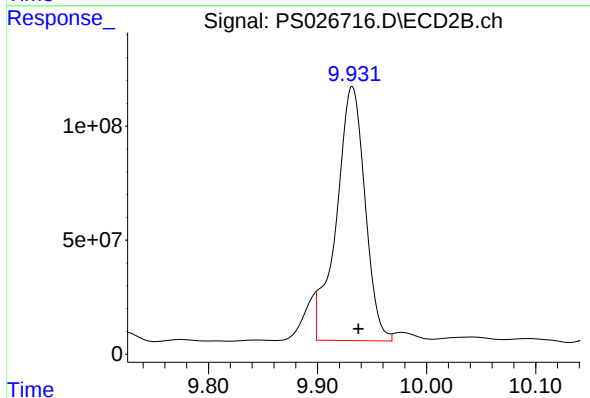
#11 2,4,5-TP (SILVEX)

R.T.: 9.268 min
Delta R.T.: -0.012 min
Response: 2632043199
Conc: 158.14 ng/ml

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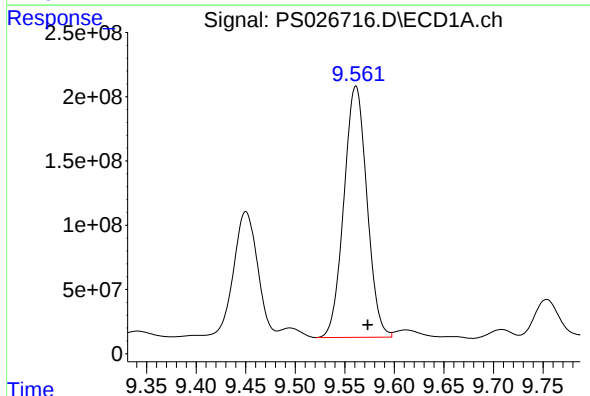
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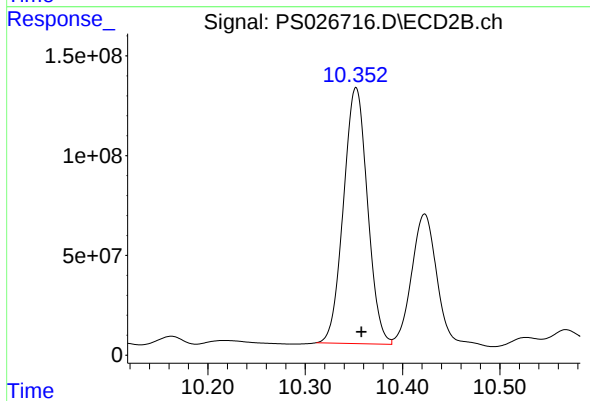
#11 2,4,5-TP (SILVEX)

R.T.: 9.931 min
Delta R.T.: -0.006 min
Response: 2024421825
Conc: 183.45 ng/ml m



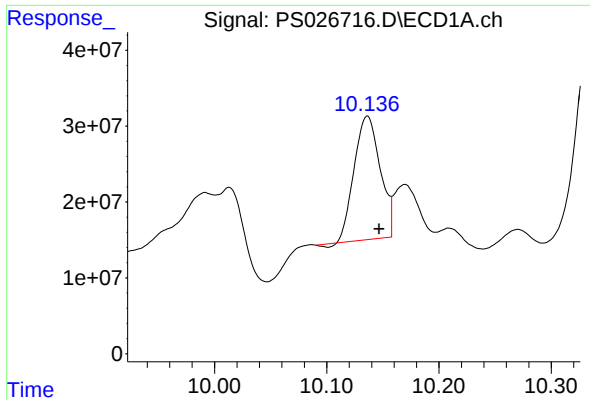
#12 2,4,5-T

R.T.: 9.561 min
Delta R.T.: -0.012 min
Response: 3162840515
Conc: 185.58 ng/ml



#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.006 min
Response: 2200256830
Conc: 203.12 ng/ml



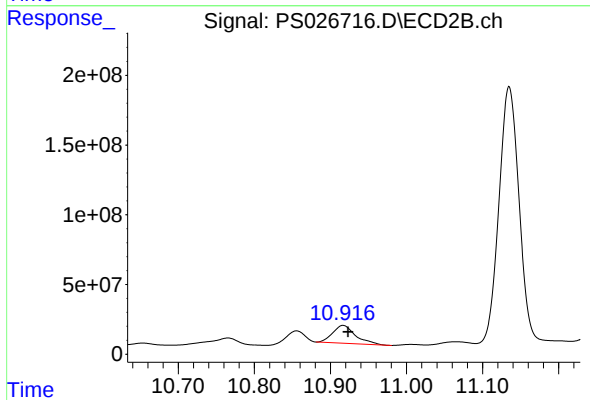
#13 2,4-DB

R.T.: 10.136 min
Delta R.T.: -0.010 min
Response: 260744094
Conc: 109.98 ng/ml

Instrument :
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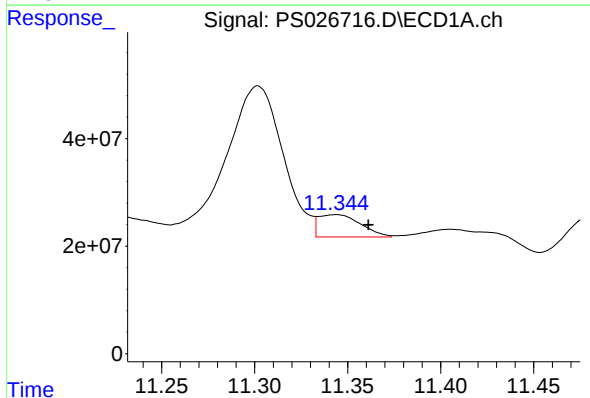
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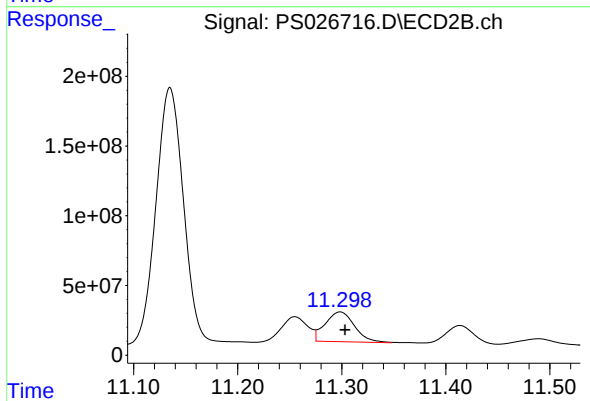
#13 2,4-DB

R.T.: 10.917 min
Delta R.T.: -0.007 min
Response: 266855066
Conc: 196.31 ng/ml



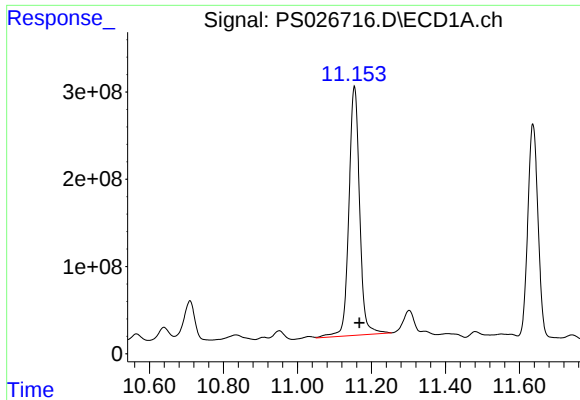
#14 DINOSEB

R.T.: 11.344 min
Delta R.T.: -0.017 min
Response: 64387768
Conc: 6.27 ng/ml m



#14 DINOSEB

R.T.: 11.298 min
Delta R.T.: -0.005 min
Response: 418779635
Conc: 60.96 ng/ml m



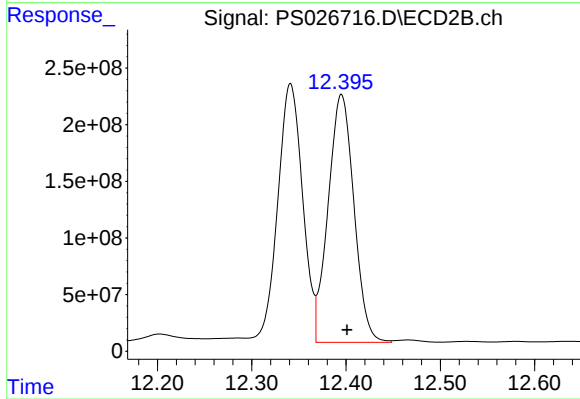
#15 Picloram

R.T.: 11.154 min
Delta R.T.: -0.014 min
Response: 5755022843
Conc: 257.65 ng/ml

Instrument :
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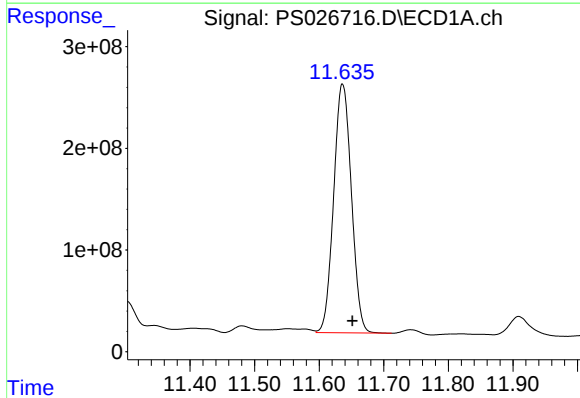
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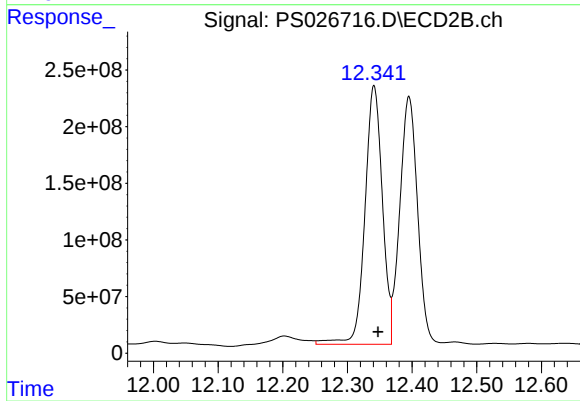
#15 Picloram

R.T.: 12.395 min
Delta R.T.: -0.006 min
Response: 4153362642
Conc: 259.17 ng/ml



#16 DCPA

R.T.: 11.636 min
Delta R.T.: -0.015 min
Response: 4665642465
Conc: 247.83 ng/ml



#16 DCPA

R.T.: 12.341 min
Delta R.T.: -0.006 min
Response: 4293882730
Conc: 324.76 ng/ml