

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042924\
 Data File : PS026564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 17:17
 Operator : AR\AJ
 Sample : PB160547BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160547BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 04:27:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 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	7.295	7.795	1435.3E6	891.5E6	580.138m	529.466m
Target Compounds							
1) T	Dalapon	2.670	2.716	1514.8E6	1678.5E6	405.408m	590.834 #
2) T	3,5-DICHL...	6.459	6.739	1855.5E6	1304.4E6	552.832	540.979
3) T	4-Nitroph...	7.098	7.319	884.2E6	549.5E6	545.322	480.595
5) T	DICAMBA	7.485	7.997	5159.0E6	3874.4E6	508.777	522.380
6) T	MCPD	7.666	8.097	400.3E6	305.5E6	53.794	57.445
7) T	MCPA	7.816	8.342	546.8E6	455.1E6	49.991	57.906
8) T	DICHLORPROP	8.194	8.713	1700.0E6	1059.6E6	569.605	545.132
9) T	2,4-D	8.425	9.045	2057.6E6	1277.2E6	621.939	614.572
10) T	Pentachlo...	8.725	9.576	23786.8E6	15350.7E6	580.759	569.505
11) T	2,4,5-TP ...	9.307	9.952	9959.7E6	6613.5E6	582.036	598.919m
12) T	2,4,5-T	9.607	10.374	9602.0E6	5720.8E6	538.087	523.247
13) T	2,4-DB	10.176	10.940	1193.0E6	779.9E6	463.322m	541.611m
14) T	DINOSEB	11.392	11.319	5014.8E6	4397.6E6	450.091	597.803m#
15) T	Picloram	11.198	12.419	10696.0E6	8833.5E6	449.361m	545.869
16) T	DCPA	11.682	12.364	10263.0E6	8169.2E6	523.303	618.865

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

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Operator : AR\AJ
Sample : PB160547BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

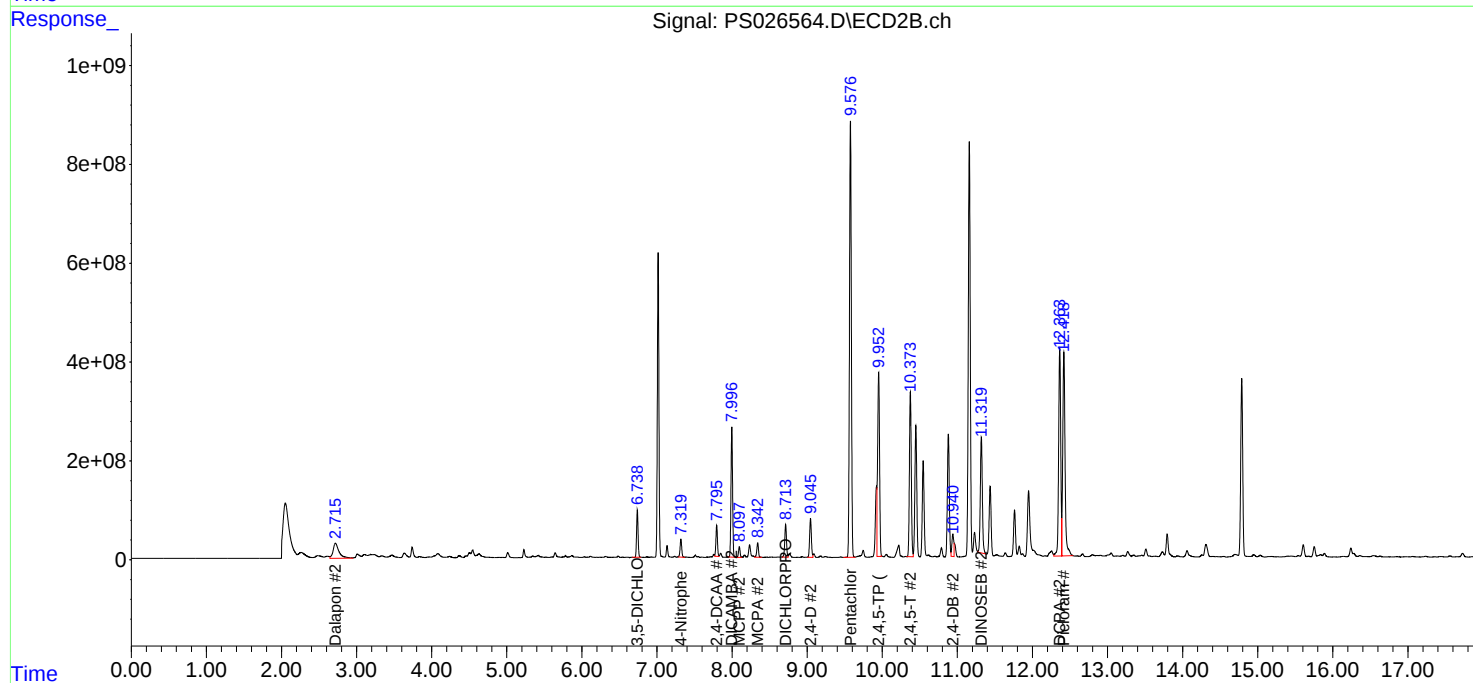
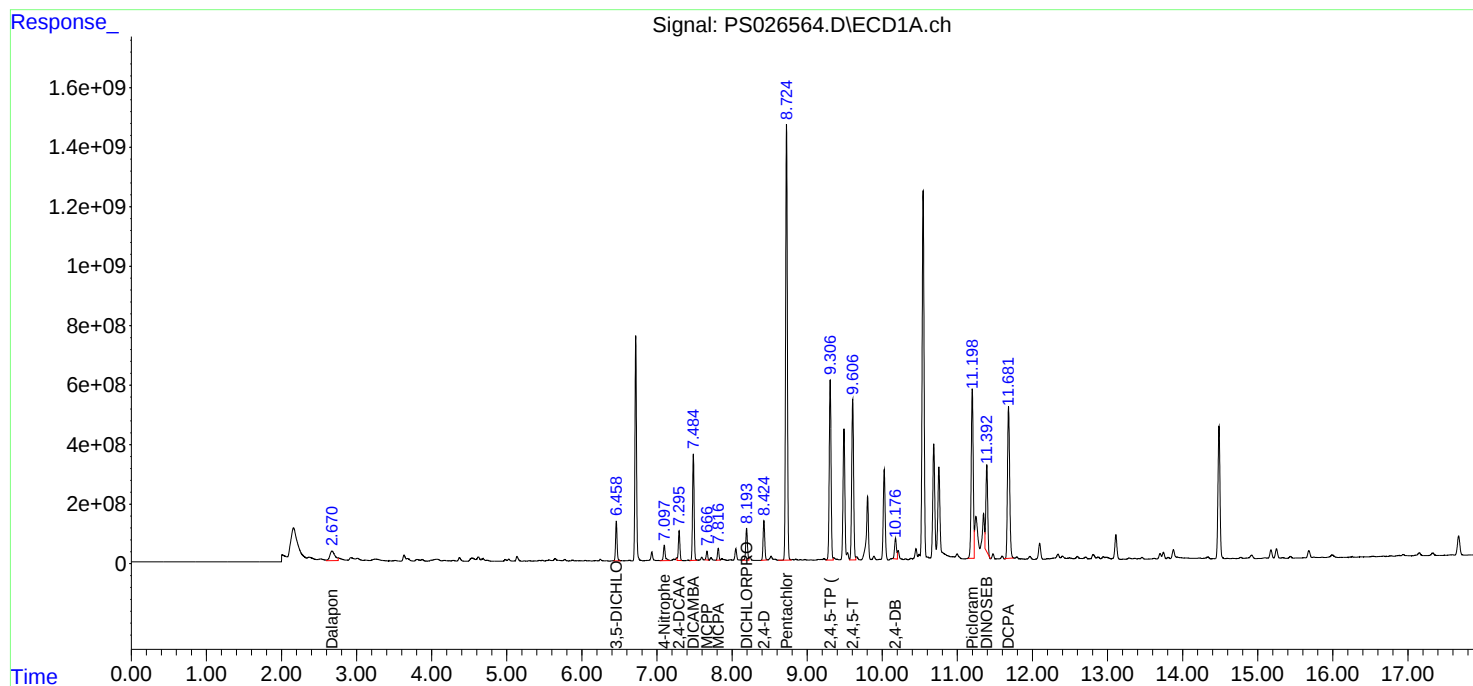
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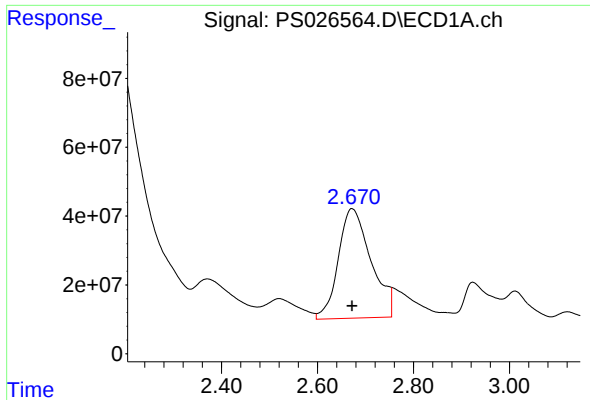
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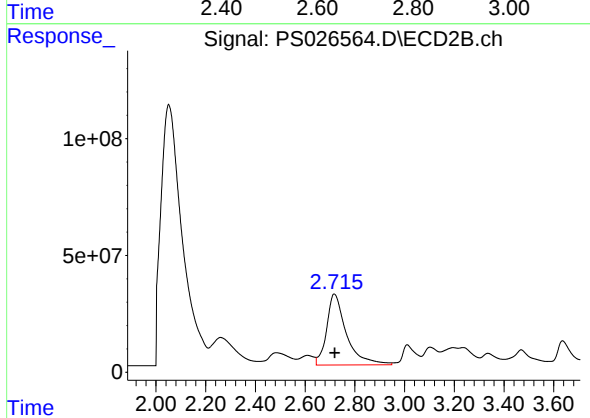
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.002 min
Response: 1514766061
Conc: 405.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160547BS

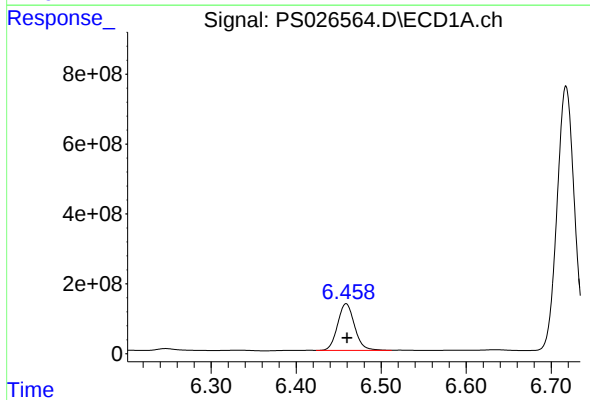
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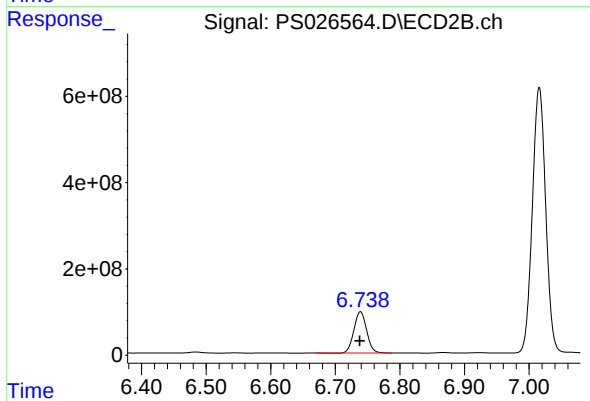
#1 Dalapon

R.T.: 2.716 min
Delta R.T.: -0.003 min
Response: 1678507743
Conc: 590.83 ng/ml



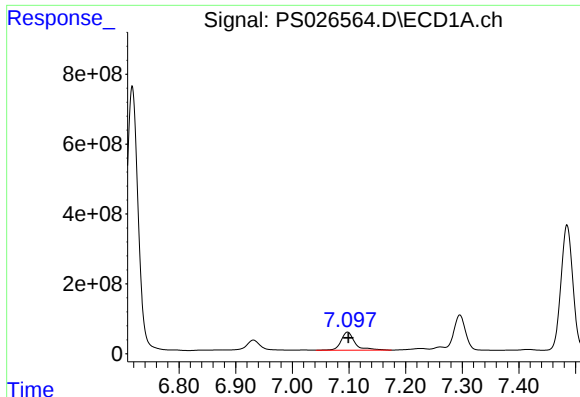
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 1855469819
Conc: 552.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 1304432268
Conc: 540.98 ng/ml



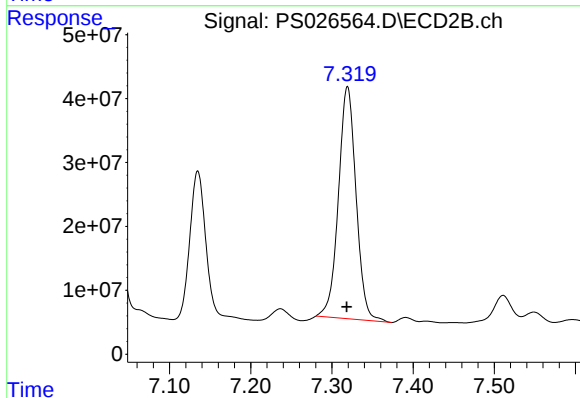
#3 4-Nitrophenol

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 884161051
Conc: 545.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160547BS

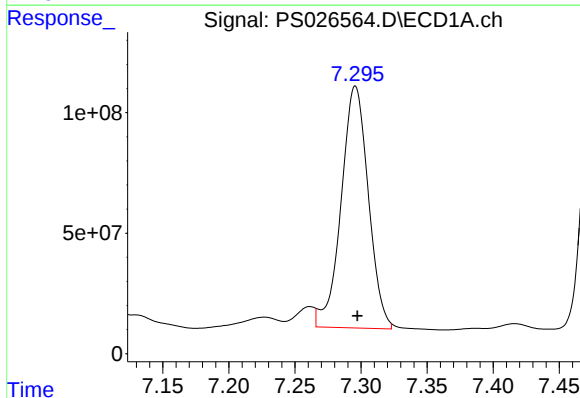
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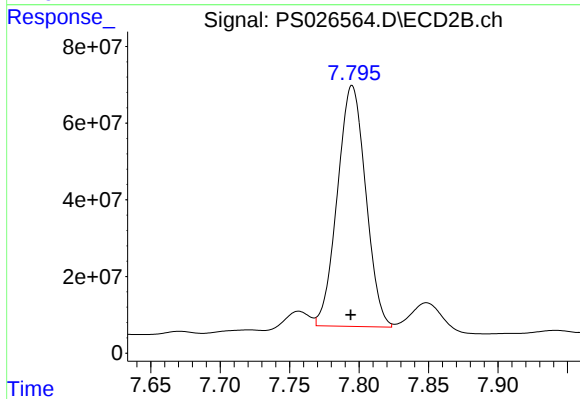
#3 4-Nitrophenol

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 549498100
Conc: 480.59 ng/ml



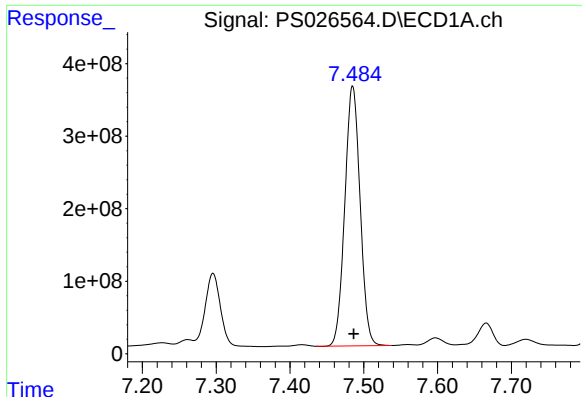
#4 2,4-DCAA

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 1435308332
Conc: 580.14 ng/ml m



#4 2,4-DCAA

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 891523906
Conc: 529.47 ng/ml m



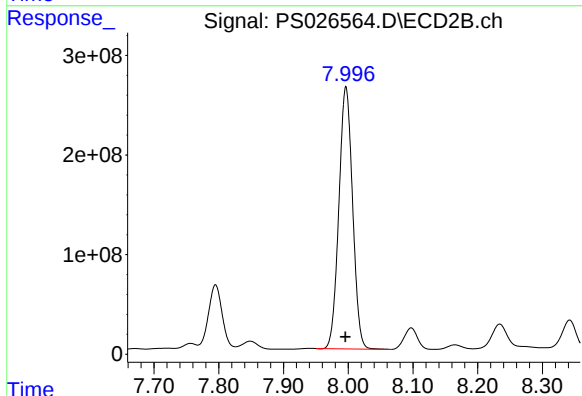
#5 DICAMBA

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 5159019444
Conc: 508.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160547BS

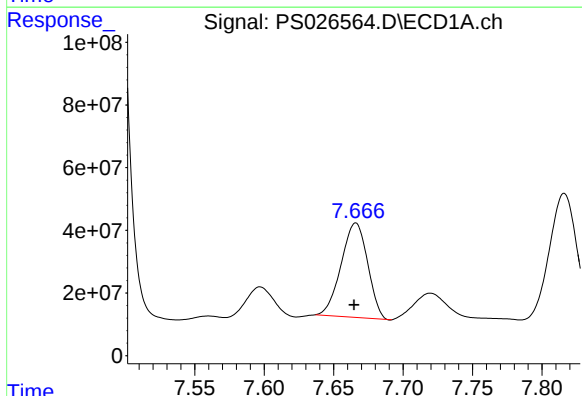
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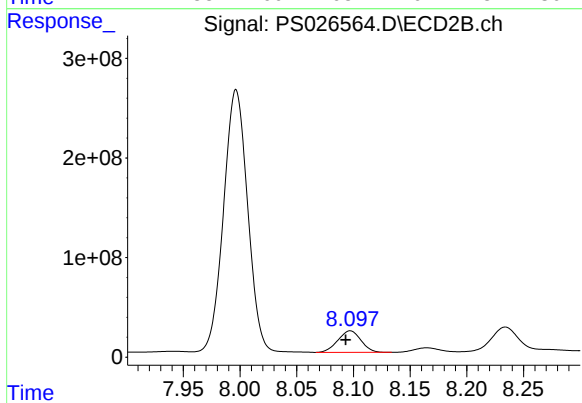
#5 DICAMBA

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 3874449259
Conc: 522.38 ng/ml



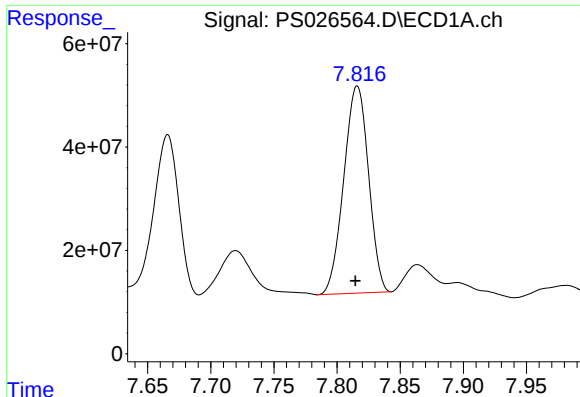
#6 MCP

R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 400338742
Conc: 53.79 ug/ml



#6 MCP

R.T.: 8.097 min
Delta R.T.: 0.004 min
Response: 305479648
Conc: 57.45 ug/ml



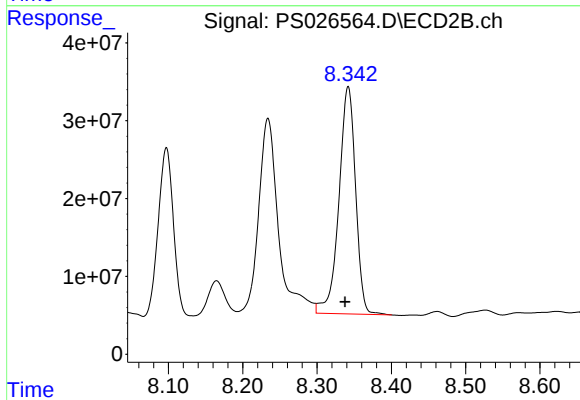
#7 MCPA

R.T.: 7.816 min
Delta R.T.: 0.002 min
Response: 546796526
Conc: 49.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160547BS

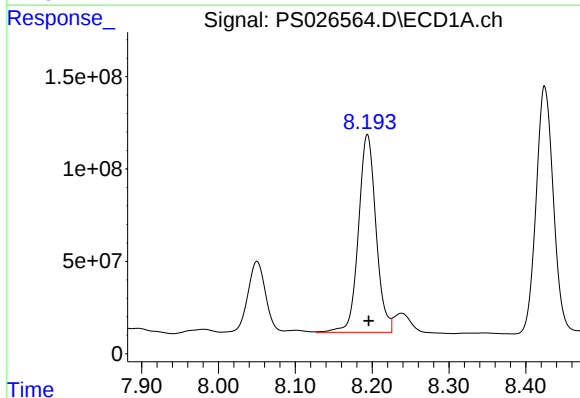
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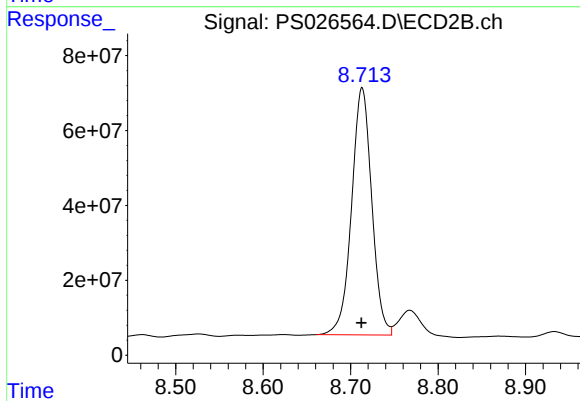
#7 MCPA

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 455105144
Conc: 57.91 ug/ml



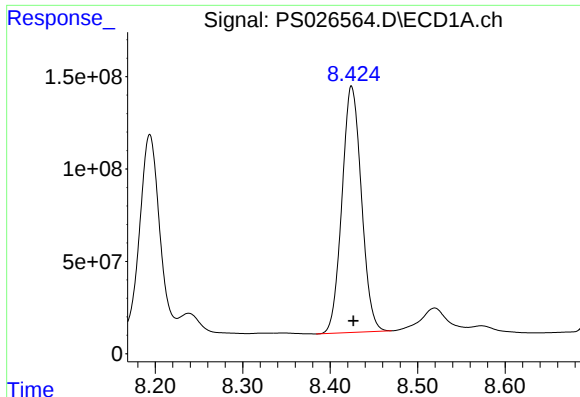
#8 DICHLORPROP

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 1700000034
Conc: 569.60 ng/ml



#8 DICHLORPROP

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 1059555088
Conc: 545.13 ng/ml



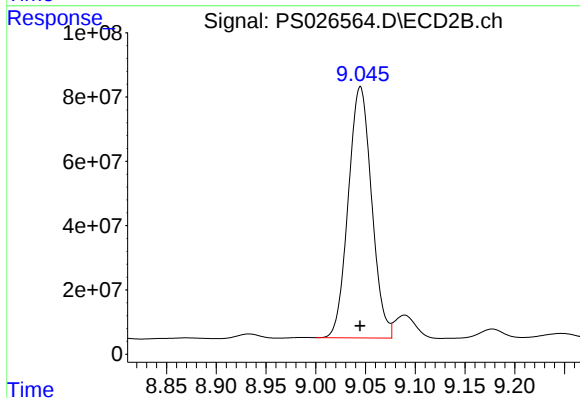
#9 2,4-D

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 2057597222
Conc: 621.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160547BS

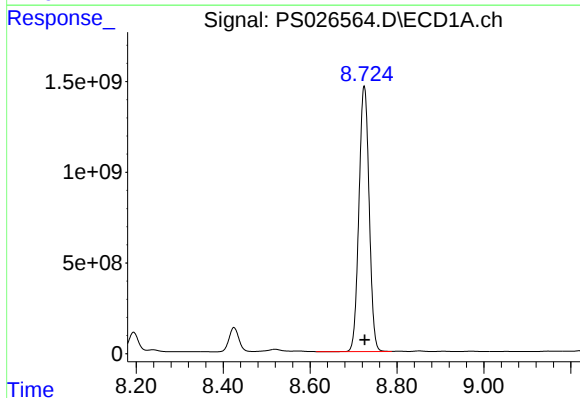
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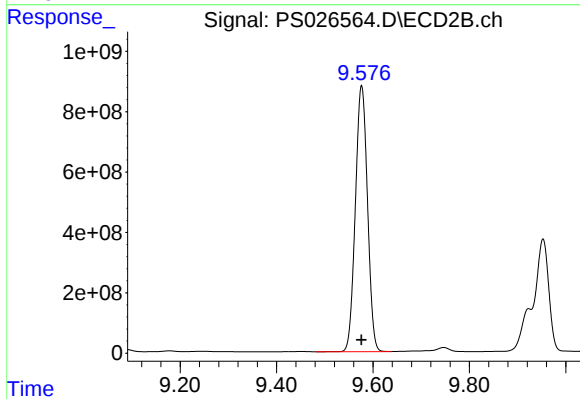
#9 2,4-D

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 1277226316
Conc: 614.57 ng/ml



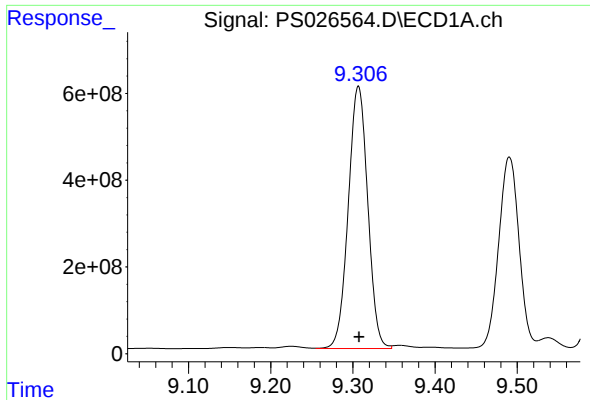
#10 Pentachlorophenol

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 23786780417
Conc: 580.76 ng/ml



#10 Pentachlorophenol

R.T.: 9.576 min
Delta R.T.: 0.000 min
Response: 15350733688
Conc: 569.50 ng/ml



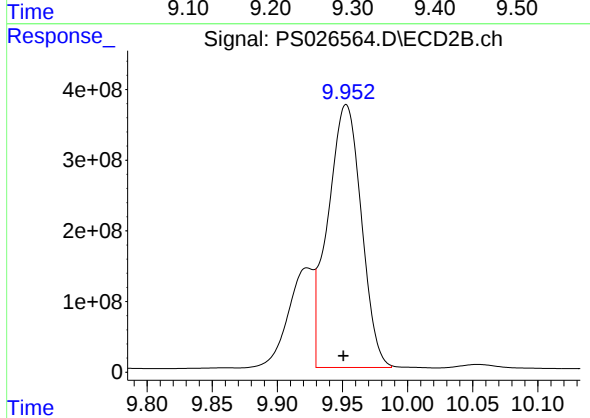
#11 2,4,5-TP (SILVEX)

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 9959746559
Conc: 582.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160547BS

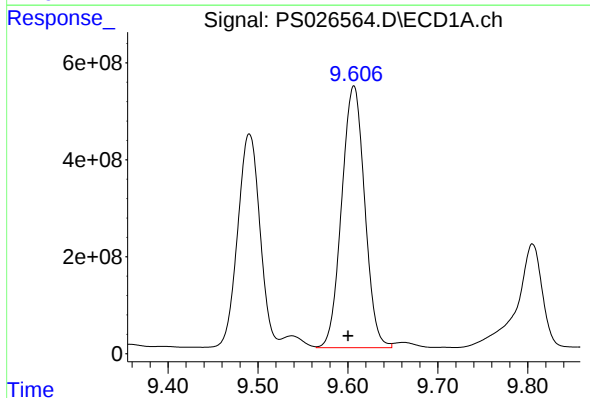
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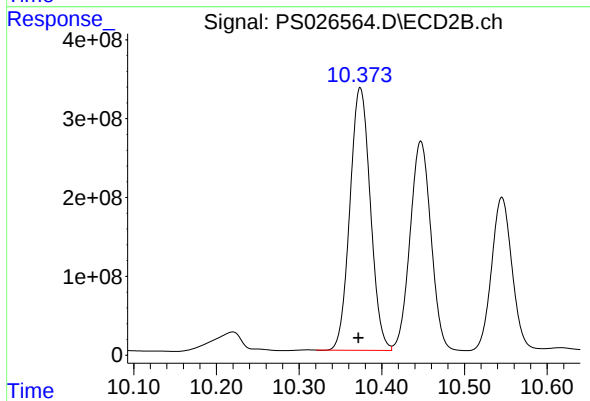
#11 2,4,5-TP (SILVEX)

R.T.: 9.952 min
Delta R.T.: 0.002 min
Response: 6613456444
Conc: 598.92 ng/ml m



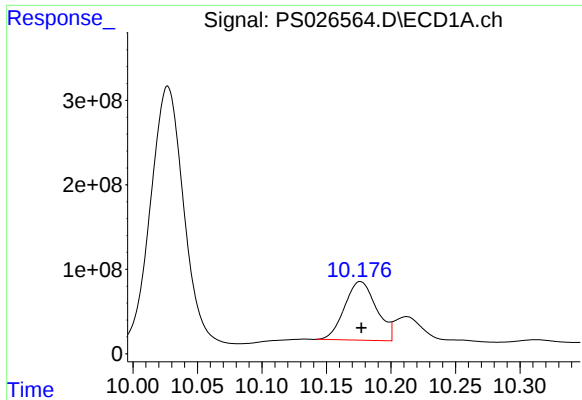
#12 2,4,5-T

R.T.: 9.607 min
Delta R.T.: 0.006 min
Response: 9602022337
Conc: 538.09 ng/ml



#12 2,4,5-T

R.T.: 10.374 min
Delta R.T.: 0.002 min
Response: 5720818244
Conc: 523.25 ng/ml



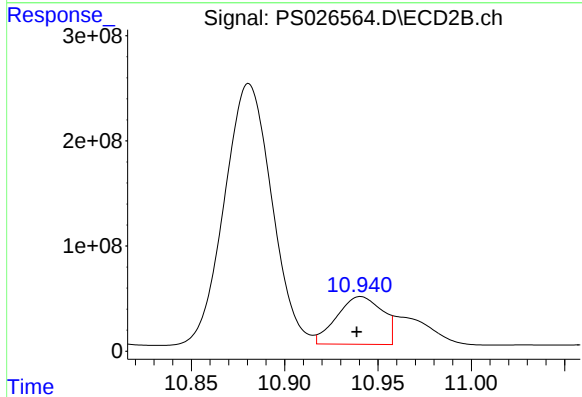
#13 2,4-DB

R.T.: 10.176 min
Delta R.T.: -0.001 min
Response: 1192954831
Conc: 463.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160547BS

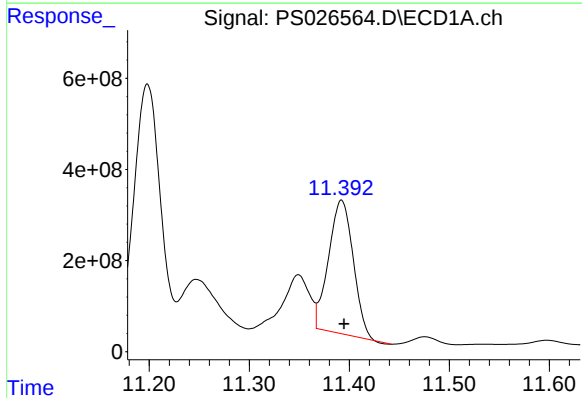
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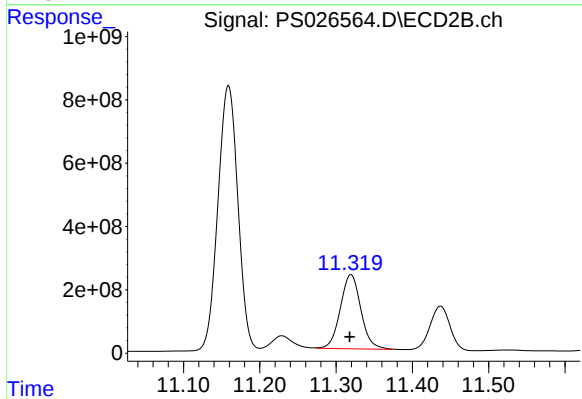
#13 2,4-DB

R.T.: 10.940 min
Delta R.T.: 0.002 min
Response: 779905009
Conc: 541.61 ng/ml m



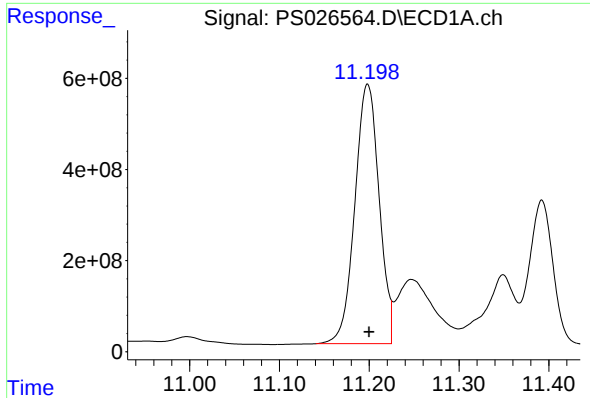
#14 DINOSEB

R.T.: 11.392 min
Delta R.T.: -0.003 min
Response: 5014758119
Conc: 450.09 ng/ml



#14 DINOSEB

R.T.: 11.319 min
Delta R.T.: 0.001 min
Response: 4397557920
Conc: 597.80 ng/ml m



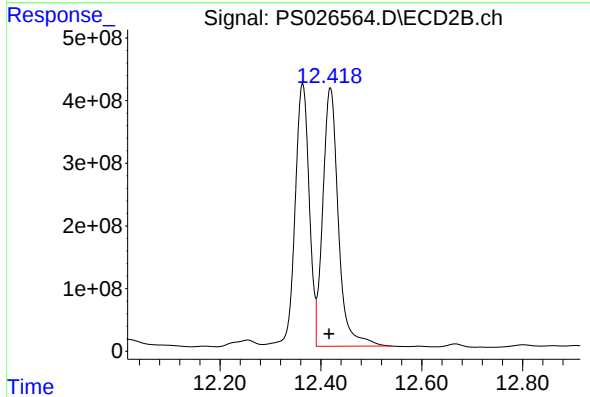
#15 Picloram

R.T.: 11.198 min
Delta R.T.: -0.002 min
Response: 10695952965
Conc: 449.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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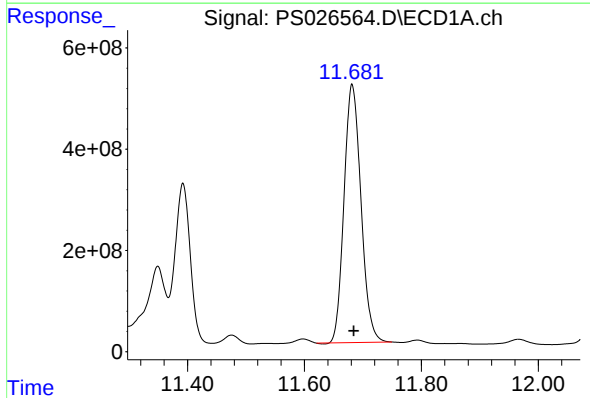
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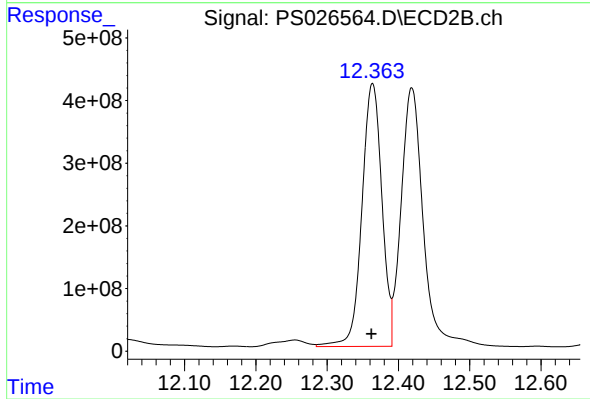
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.002 min
Response: 8833513855
Conc: 545.87 ng/ml



#16 DCPA

R.T.: 11.682 min
Delta R.T.: -0.003 min
Response: 10263014097
Conc: 523.30 ng/ml



#16 DCPA

R.T.: 12.364 min
Delta R.T.: 0.001 min
Response: 8169236038
Conc: 618.87 ng/ml