

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041922\
 Data File : PS019067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 21:26
 Operator : AJ\MA
 Sample : PB144219BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB144219BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/20/2022
 Supervised By :mohammad ahmed 04/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:00:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 2022
 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	7.219	6.797	2751.2E6	794.4E6	735.610	1094.428 #
Target Compounds							
1) T	Dalapon	3.028	2.536	2608.2E6	731.5E6	581.113	787.855 #
2) T	3,5-DICHL...	6.429	5.973	3157.1E6	854.2E6	634.907	762.468
3) T	4-Nitroph...	7.047	6.410	1453.9E6	267.2E6	1110.192	672.365 #
5) T	DICAMBA	7.411	6.964	8765.3E6	2249.6E6	635.109	695.288
6) T	MCPD	7.582	7.066	849.8E6	191.9E6	78.005	74.650
7) T	MCPA	7.733	7.277	1079.8E6	263.2E6	71.652	72.487
8) T	DICHLORPROP	8.105	7.587	2871.6E6	694.9E6	806.226	831.561
9) T	2,4-D	8.332	7.878	3300.2E6	816.6E6	804.157	860.421
10) T	Pentachlo...	8.644	8.307	34515.0E6	7948.9E6	748.511	735.357
11) T	2,4,5-TP ...	9.199	8.669	15345.6E6	3620.0E6	770.592	768.819
12) T	2,4,5-T	9.485	9.067	14309.7E6	4000.6E6	720.125	926.400 #
13) T	2,4-DB	10.039	9.574	2810.9E6	4739.7E6	798.155	8550.563 #
14) T	DINOSEB	11.193	9.888	10907.0E6	2953.2E6	712.844m	880.806
15) T	Picloram	11.017	10.864	17393.4E6	5435.9E6	649.088m	918.076m#
16) T	DCPA	11.463	10.812	15997.9E6	4871.2E6	697.212	851.066

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

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 Operator : AJ\MA
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 ALS Vial : 5 Sample Multiplier: 1

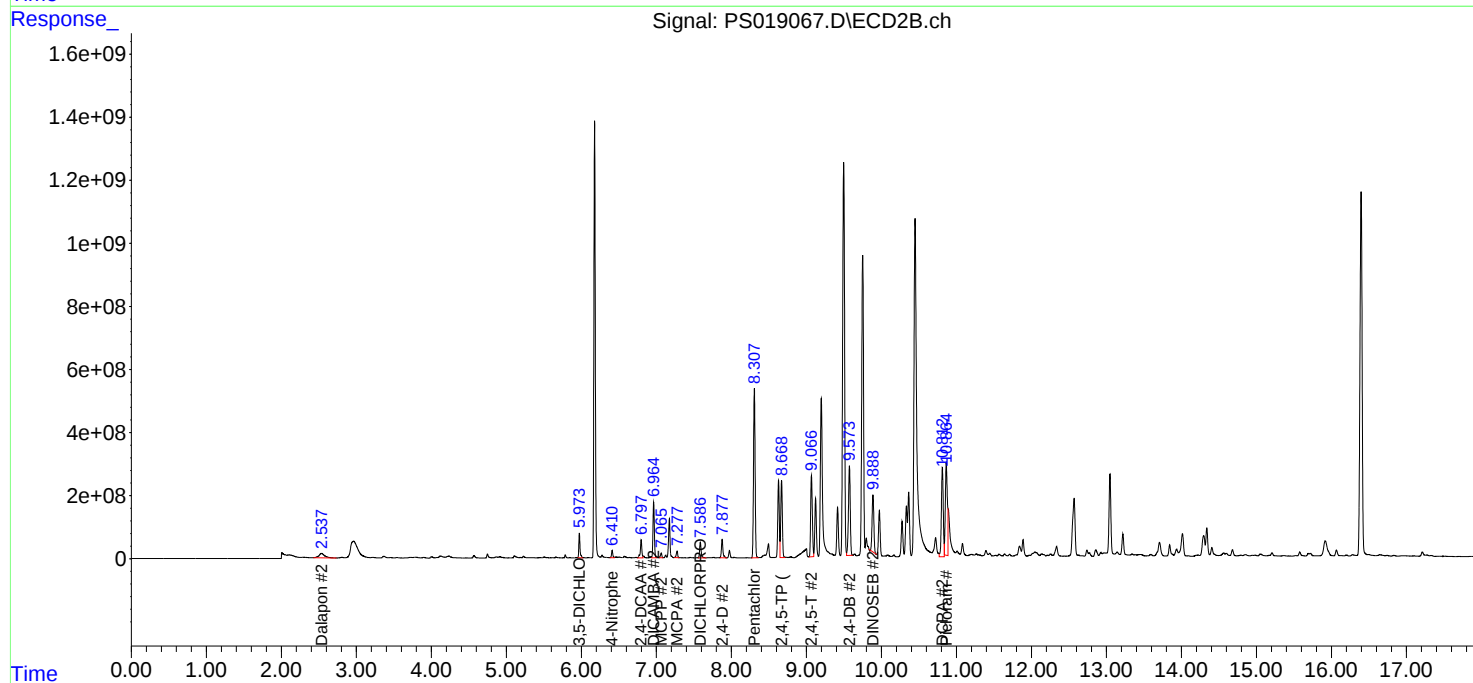
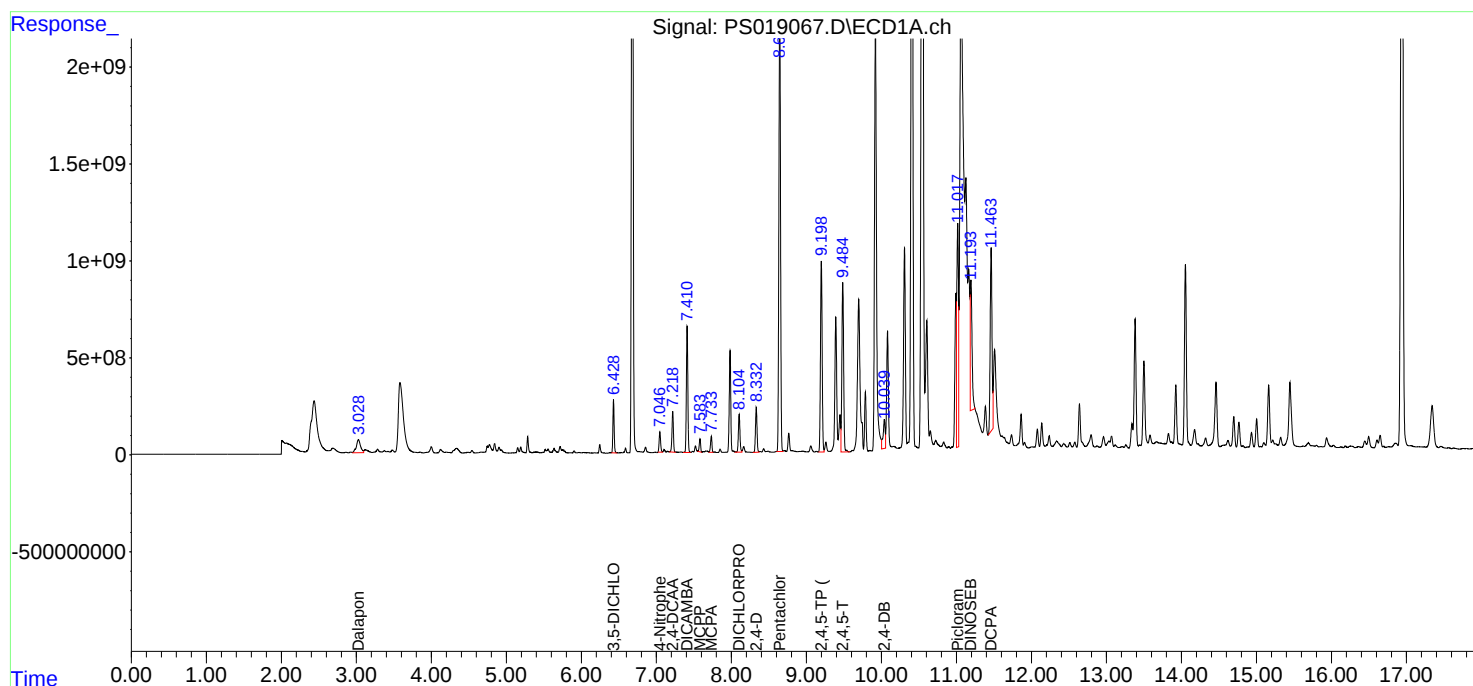
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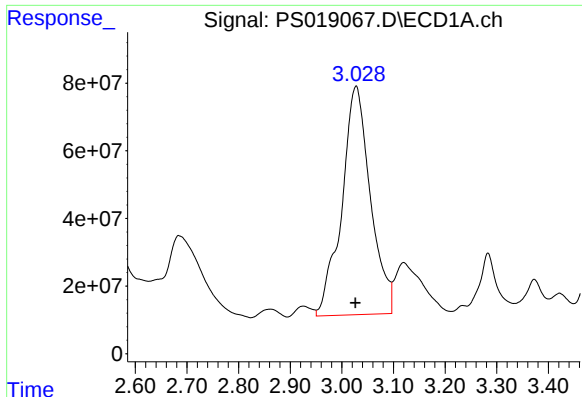
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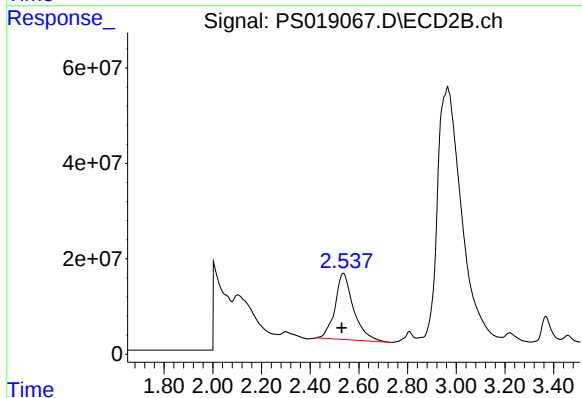
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.002 min
Response: 2608203354
Conc: 581.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144219BS

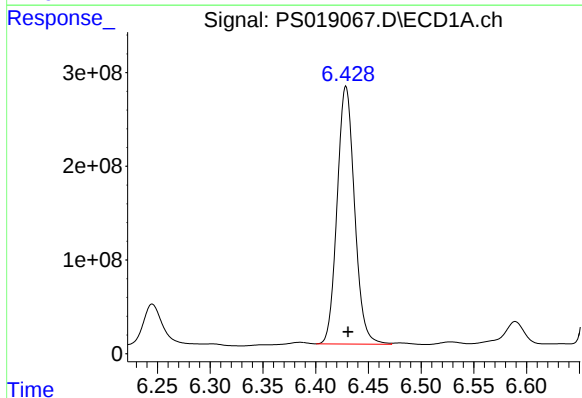
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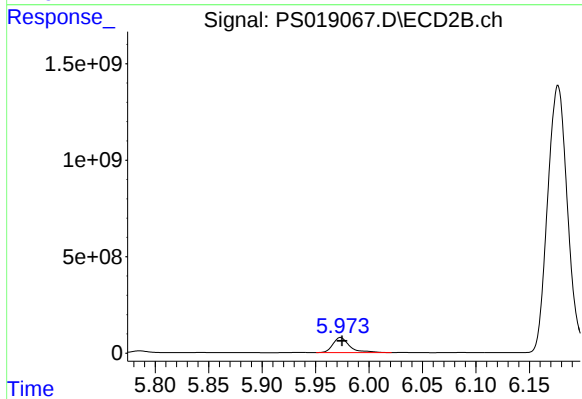
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: 0.005 min
Response: 731500059
Conc: 787.86 ng/ml



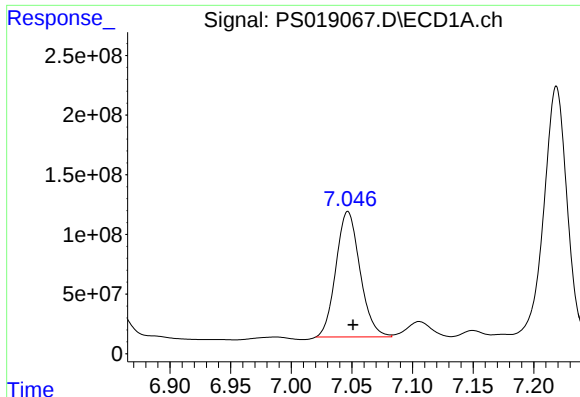
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 3157127822
Conc: 634.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 854246022
Conc: 762.47 ng/ml



#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 1453928694
Conc: 1110.19 ng/ml

Instrument :

ECD_S

ClientSampleId :

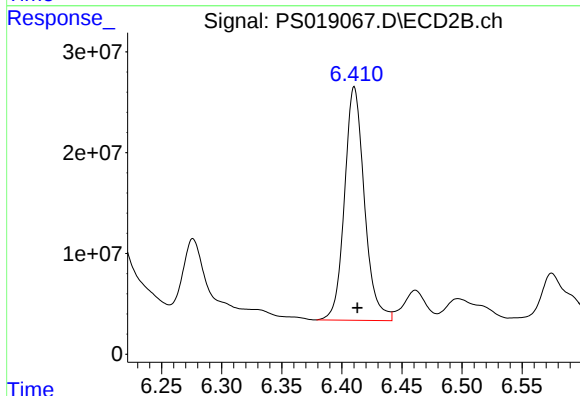
PB144219BS

Manual Integrations

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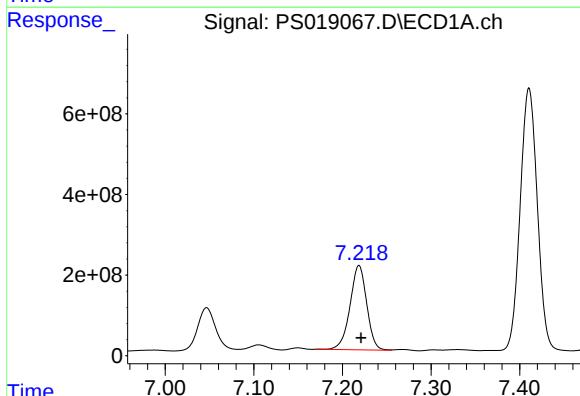
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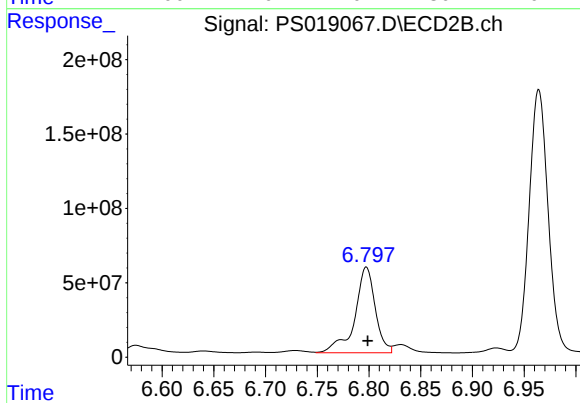
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 267247128
Conc: 672.37 ng/ml



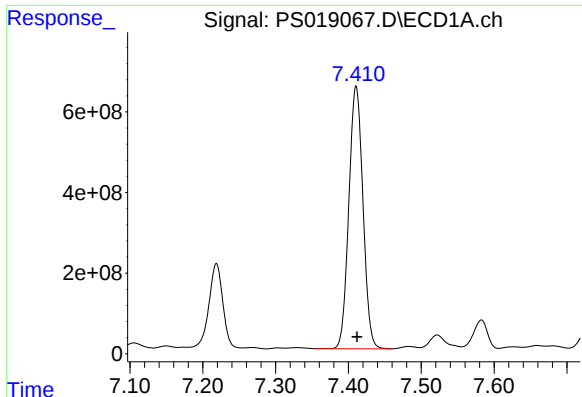
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 2751219017
Conc: 735.61 ng/ml



#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 794420056
Conc: 1094.43 ng/ml



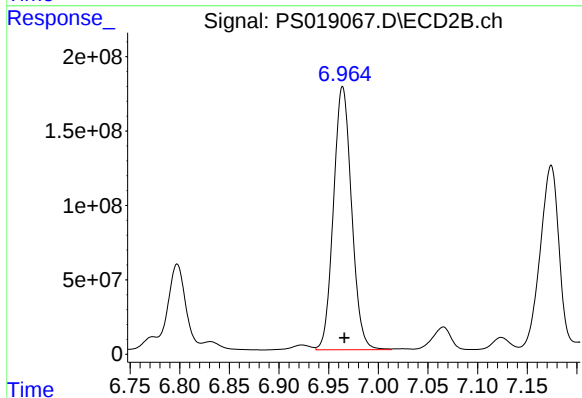
#5 DICAMBA

R.T.: 7.411 min
Delta R.T.: -0.001 min
Response: 8765288736
Conc: 635.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144219BS

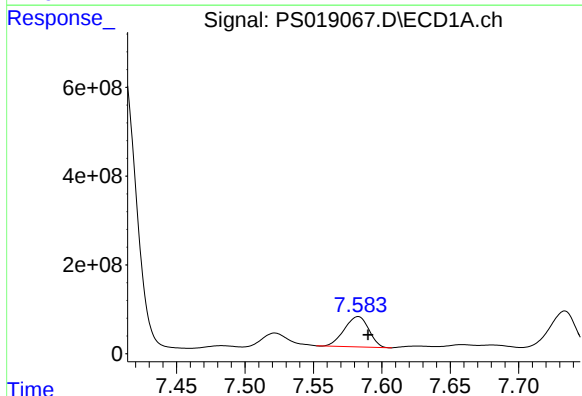
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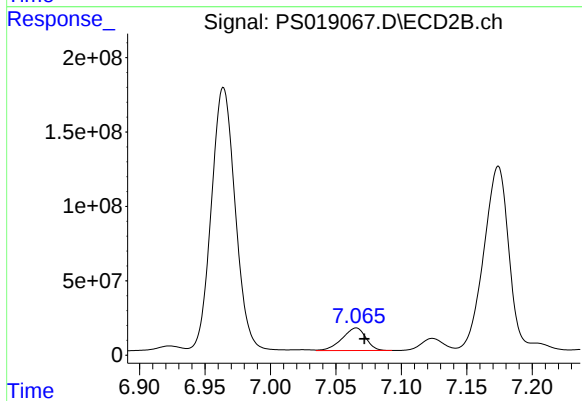
#5 DICAMBA

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 2249637812
Conc: 695.29 ng/ml



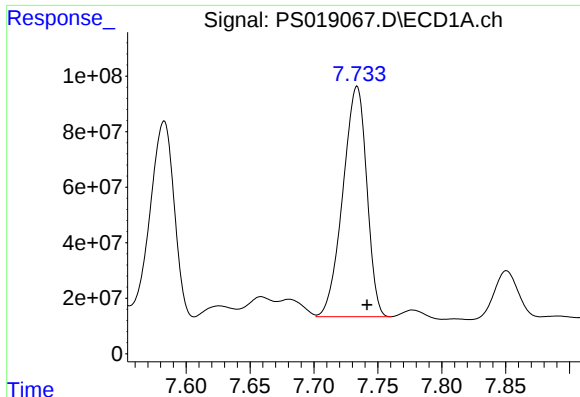
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.008 min
Response: 849839819
Conc: 78.01 ug/ml



#6 MCP

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 191919888
Conc: 74.65 ug/ml



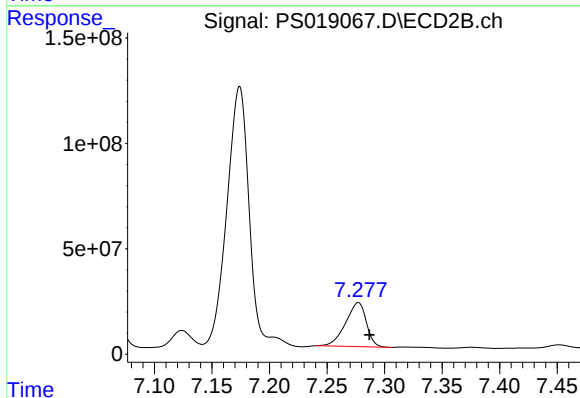
#7 MCPA

R.T.: 7.733 min
Delta R.T.: -0.008 min
Response: 1079776955
Conc: 71.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB144219BS

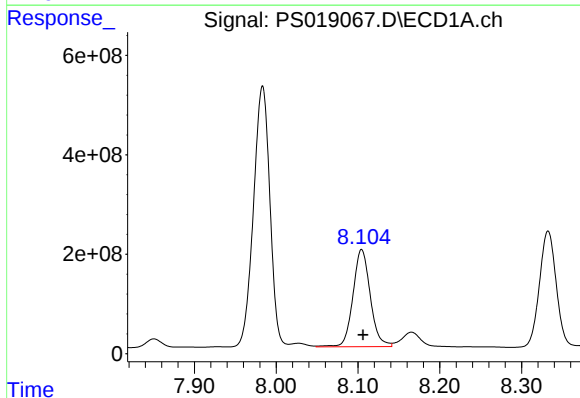
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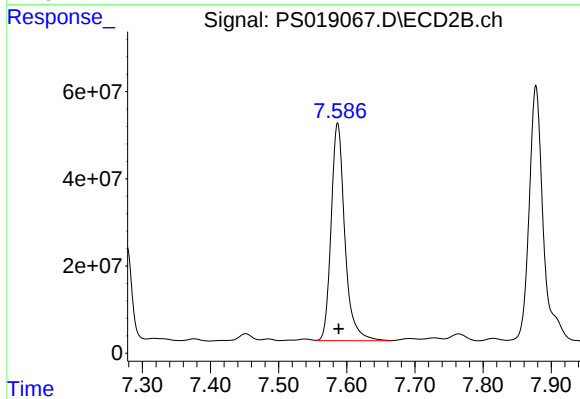
#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 263220389
Conc: 72.49 ug/ml



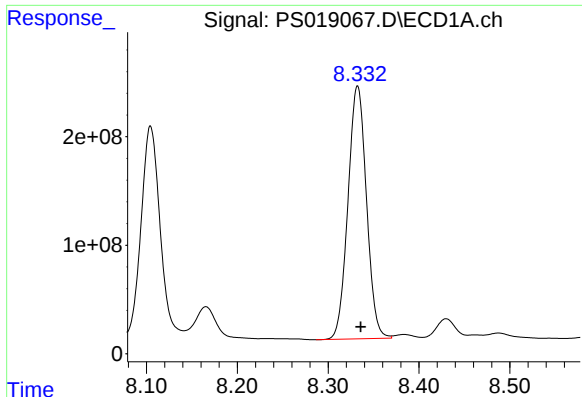
#8 DICHLORPROP

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 2871587905
Conc: 806.23 ng/ml



#8 DICHLORPROP

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 694884467
Conc: 831.56 ng/ml



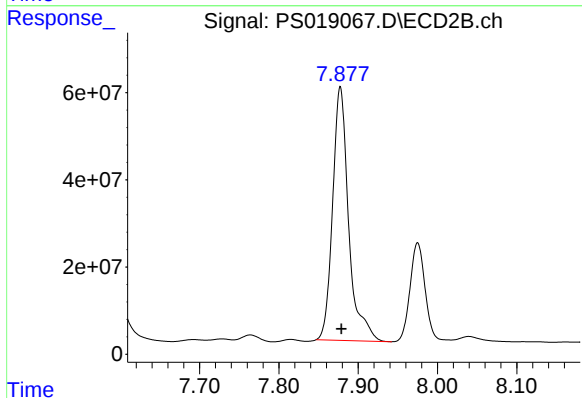
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 3300215922
Conc: 804.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
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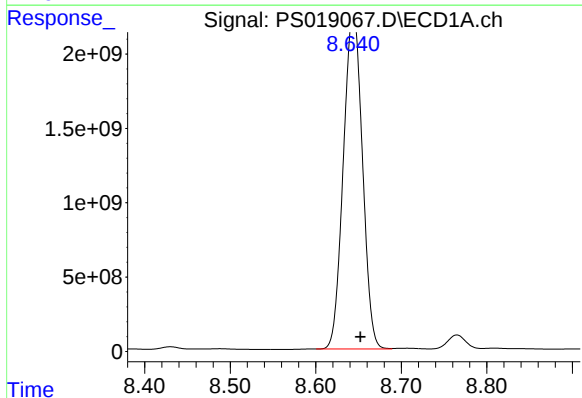
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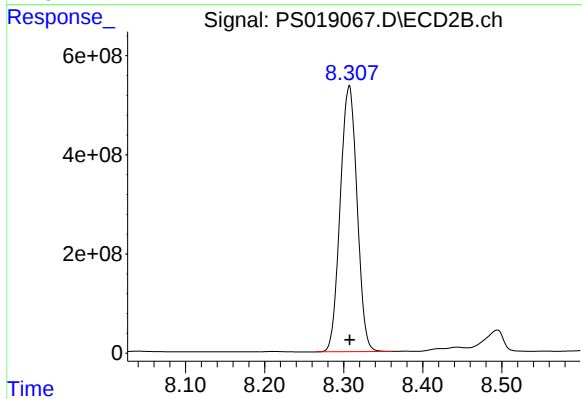
#9 2,4-D

R.T.: 7.878 min
Delta R.T.: -0.001 min
Response: 816629072
Conc: 860.42 ng/ml



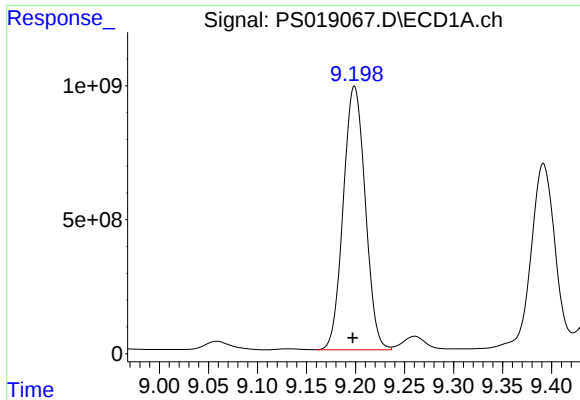
#10 Pentachlorophenol

R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 34514964330
Conc: 748.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 7948855520
Conc: 735.36 ng/ml



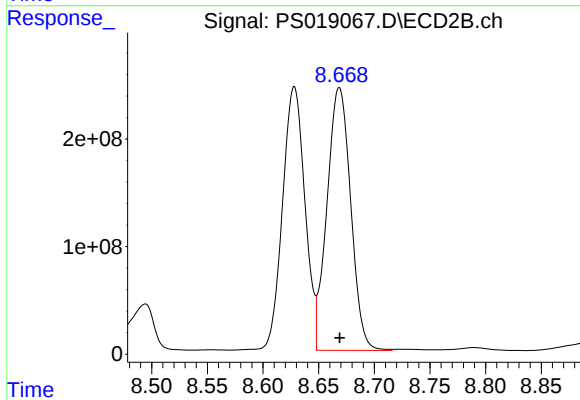
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 15345607425
Conc: 770.59 ng/ml

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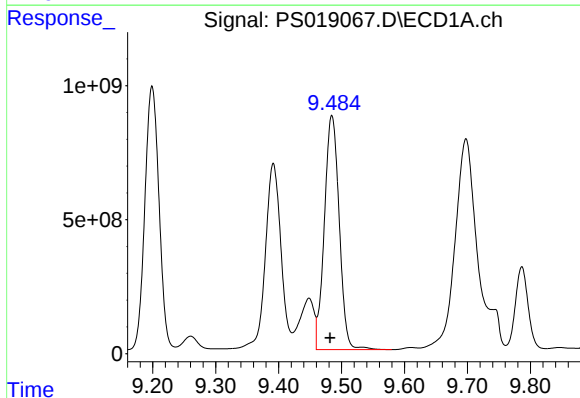
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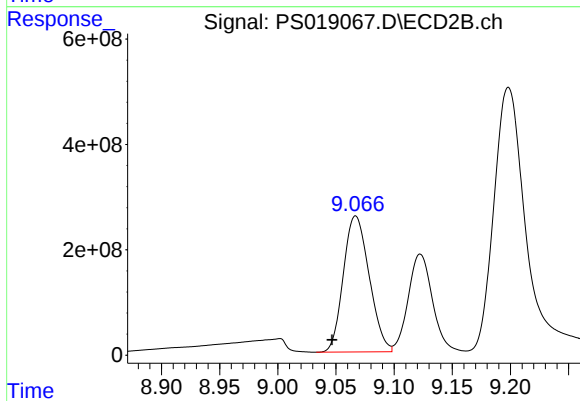
#11 2,4,5-TP (SILVEX)

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 3620005752
Conc: 768.82 ng/ml



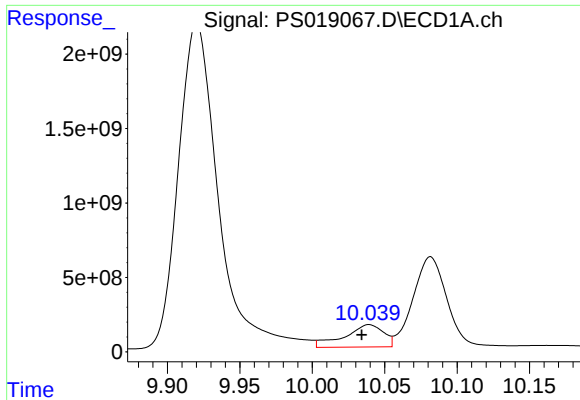
#12 2,4,5-T

R.T.: 9.485 min
Delta R.T.: 0.003 min
Response: 14309744543
Conc: 720.12 ng/ml



#12 2,4,5-T

R.T.: 9.067 min
Delta R.T.: 0.020 min
Response: 4000565756
Conc: 926.40 ng/ml



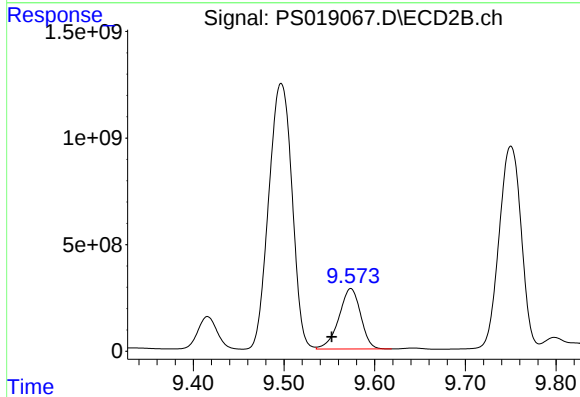
#13 2,4-DB

R.T.: 10.039 min
Delta R.T.: 0.005 min
Response: 2810872847
Conc: 798.15 ng/ml

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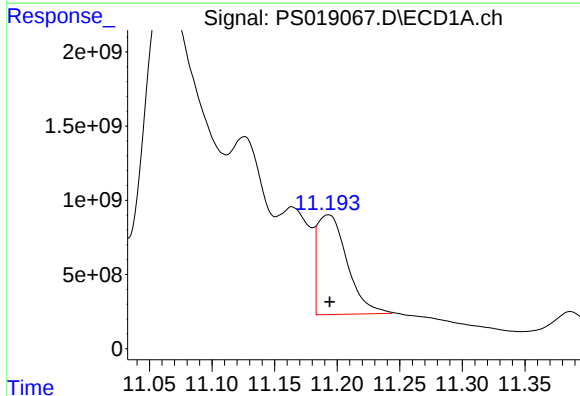
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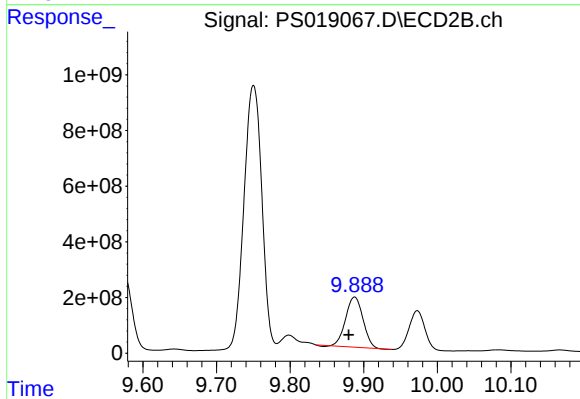
#13 2,4-DB

R.T.: 9.574 min
Delta R.T.: 0.021 min
Response: 4739708944
Conc: 8550.56 ng/ml



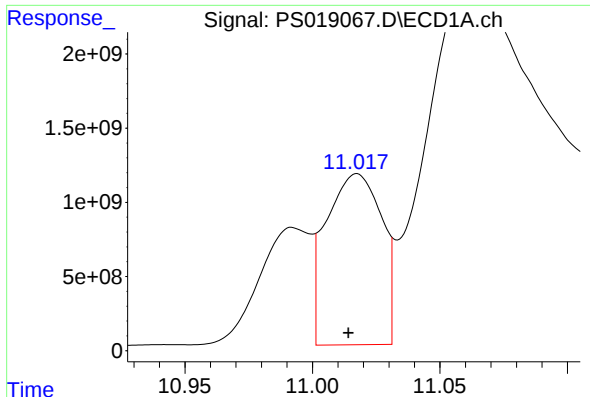
#14 DINOSEB

R.T.: 11.193 min
Delta R.T.: -0.002 min
Response: 10907003105
Conc: 712.84 ng/ml m



#14 DINOSEB

R.T.: 9.888 min
Delta R.T.: 0.008 min
Response: 2953214608
Conc: 880.81 ng/ml



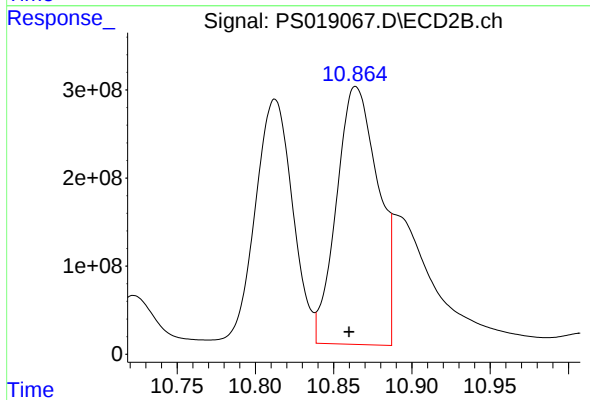
#15 Picloram

R.T.: 11.017 min
Delta R.T.: 0.003 min
Response: 17393361838
Conc: 649.09 ng/ml

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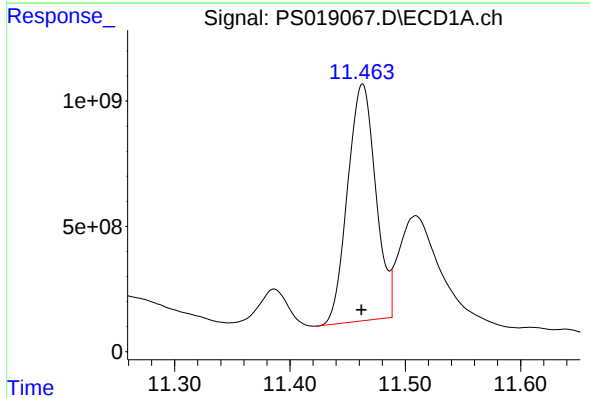
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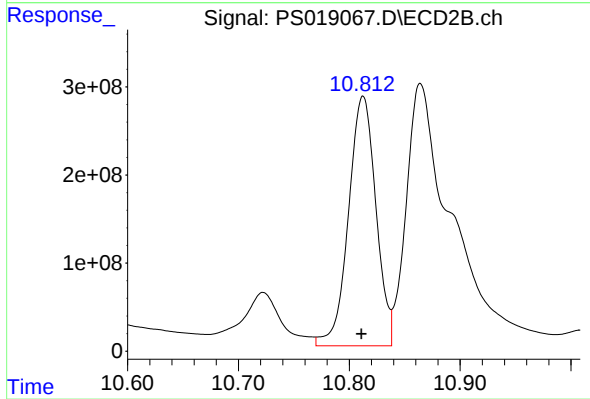
#15 Picloram

R.T.: 10.864 min
Delta R.T.: 0.004 min
Response: 5435930083
Conc: 918.08 ng/ml m



#16 DCPA

R.T.: 11.463 min
Delta R.T.: 0.000 min
Response: 15997900365
Conc: 697.21 ng/ml



#16 DCPA

R.T.: 10.812 min
Delta R.T.: 0.001 min
Response: 4871233798
Conc: 851.07 ng/ml