

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060322\
 Data File : PS019598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 15:19
 Operator : AJ\MA
 Sample : N3099-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20220426-SPLP-AMENDED-COMPOSITE-FMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2022
 Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 16:19:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.197	6.781	1349.8E6	448.1E6	562.602	578.251m
Target Compounds							
1) T	Dalapon	3.016	2.531	1981.3E6	571.8E6	390.890	569.833 #
2) T	3,5-DICHL...	6.410	5.962	1740.4E6	598.9E6	550.644	499.618m
3) T	4-Nitroph...	7.027	6.399	602.7E6	211.2E6	614.136	493.306
5) T	DICAMBA	7.386	6.947	4812.7E6	1768.8E6	506.715	517.432
6) T	MCPD	7.554	7.042	432.5E6	143.4E6	57.630	52.967
7) T	MCPA	7.702	7.253	531.2E6	201.4E6	49.170	52.421
8) T	DICHLORPROP	8.077	7.566	1243.1E6	471.5E6	485.456	533.742
9) T	2,4-D	8.306	7.857	1590.3E6	646.2E6	556.134	605.815
10) T	Pentachlo...	8.613	8.283	19495.9E6	6671.5E6	563.646	572.353
11) T	2,4,5-TP ...	9.163	8.643	8414.9E6	2835.0E6	535.951	563.946
12) T	2,4,5-T	9.448	9.021	8942.0E6	2574.7E6	475.141	547.429
13) T	2,4-DB	10.001	9.526	1479.4E6	393.2E6	365.647	636.287 #
14) T	DINOSEB	11.154	9.851	8710.2E6	1538.2E6	563.142	432.981
15) T	Picloram	10.978	10.831	14662.9E6	3016.3E6	494.078	468.928
16) T	DCPA	11.424	10.780	11529.3E6	3541.0E6	478.314	573.667

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

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Acq On : 02 Jun 2022 15:19
Operator : AJ\MA
Sample : N3099-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

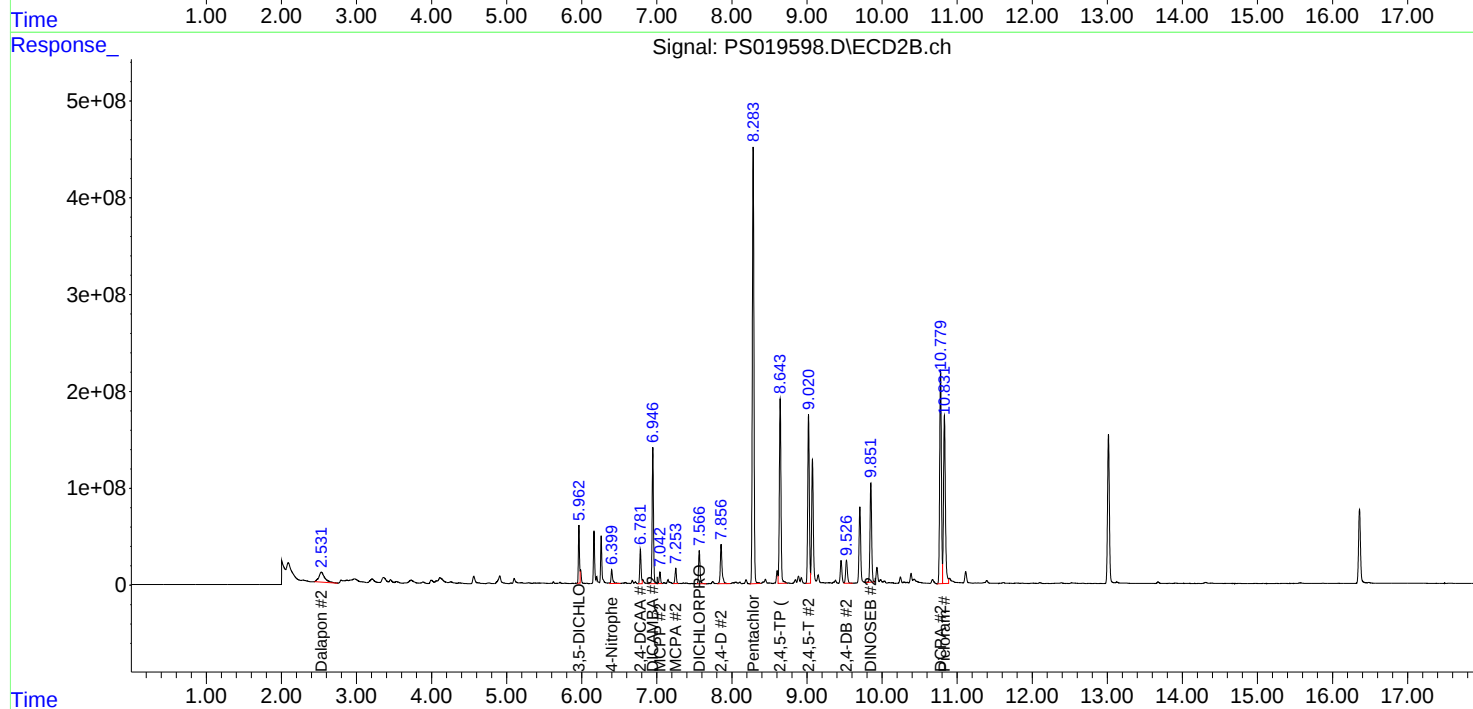
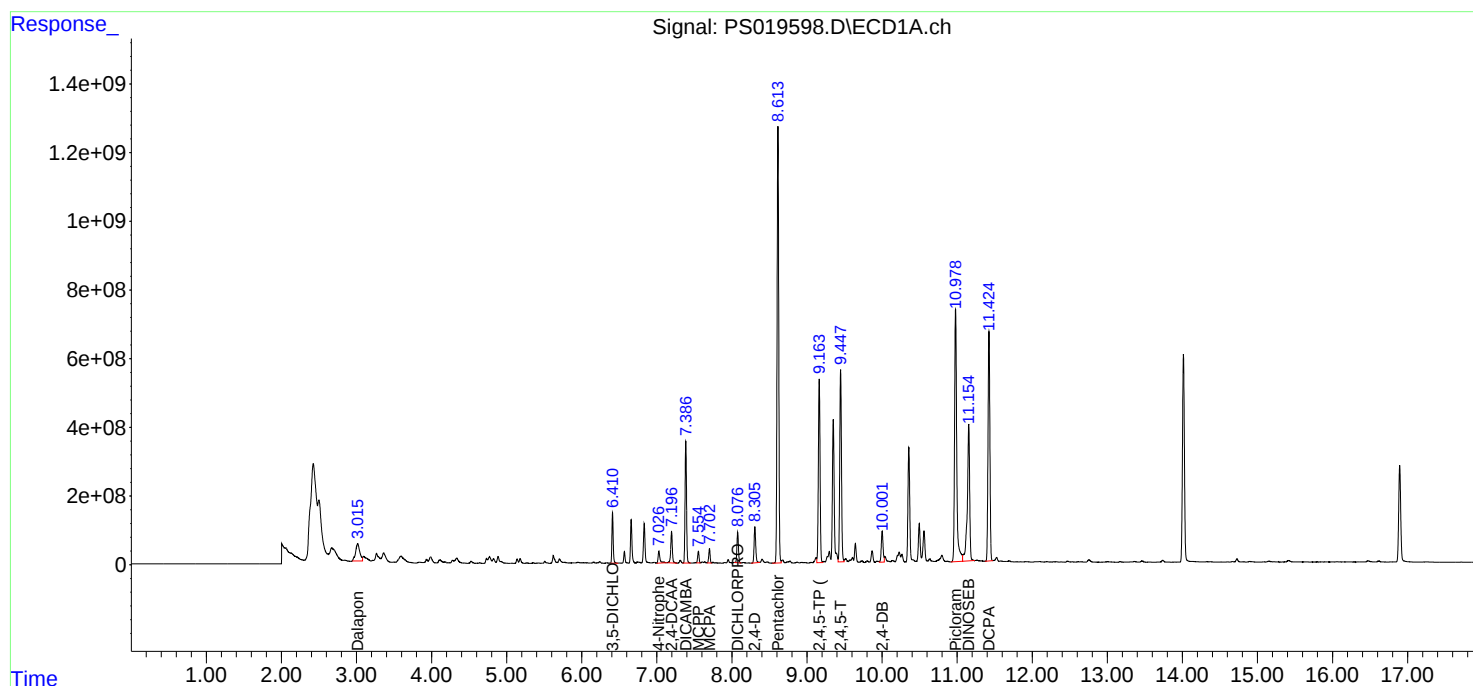
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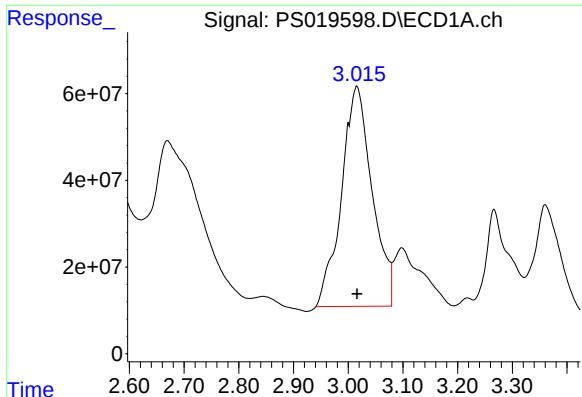
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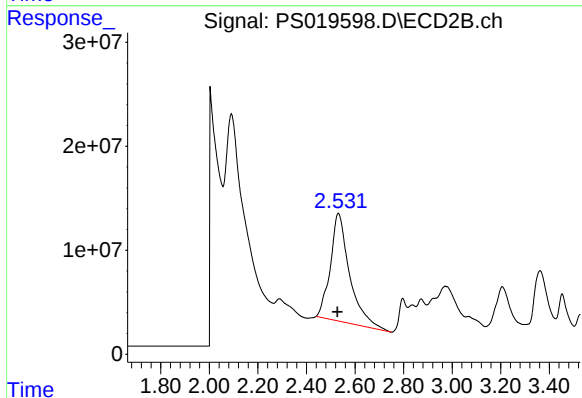
#1 Dalapon

R.T.: 3.016 min
Delta R.T.: 0.000 min
Response: 1981331153
Conc: 390.89 ng/ml

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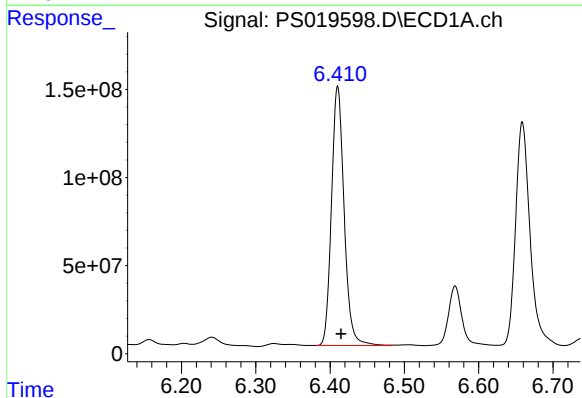
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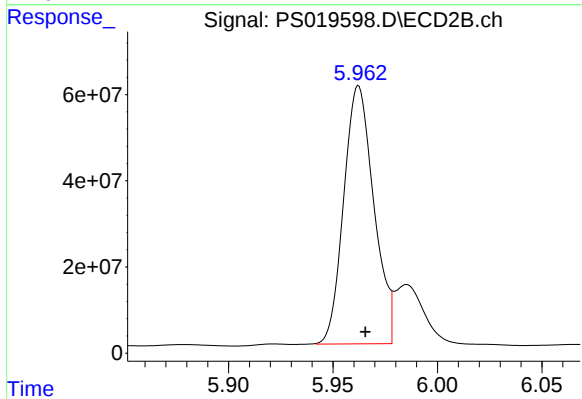
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.003 min
Response: 571793831
Conc: 569.83 ng/ml



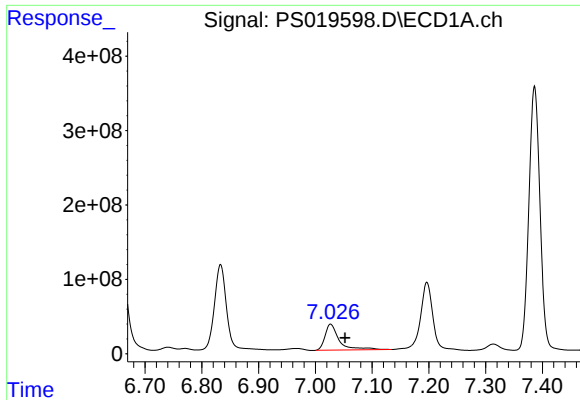
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 1740384794
Conc: 550.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 598878973
Conc: 499.62 ng/ml m



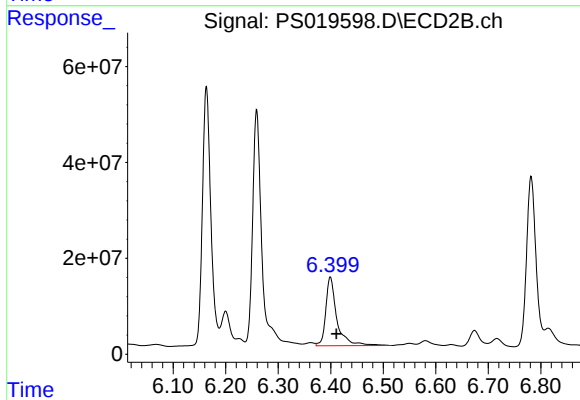
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: -0.025 min
Response: 602662699
Conc: 614.14 ng/ml

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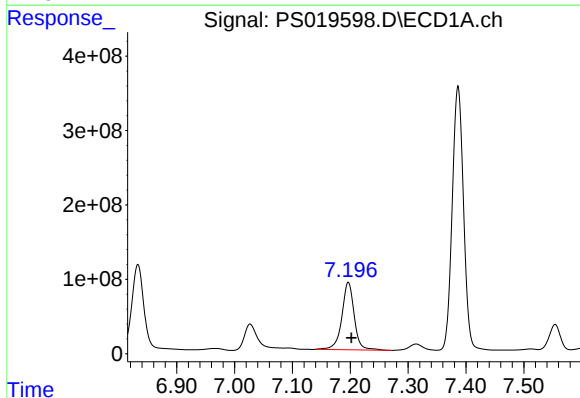
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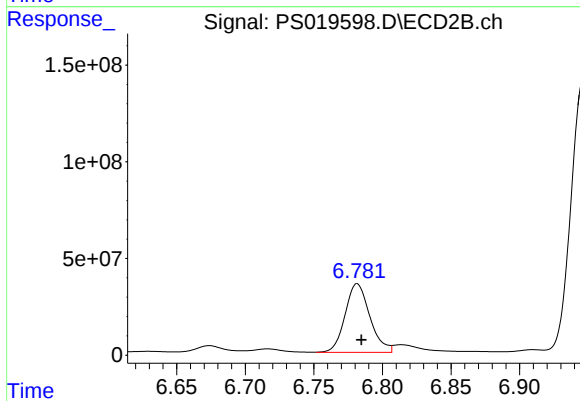
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.011 min
Response: 211152639
Conc: 493.31 ng/ml



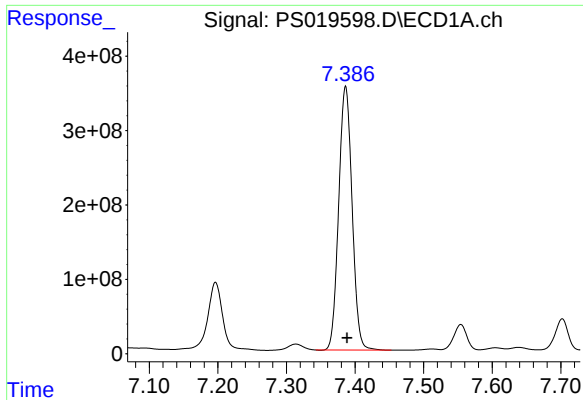
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 1349775096
Conc: 562.60 ng/ml



#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 448069497
Conc: 578.25 ng/ml m



#5 DICAMBA

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 4812659890
Conc: 506.72 ng/ml

Instrument :

ECD_S

ClientSampleId :

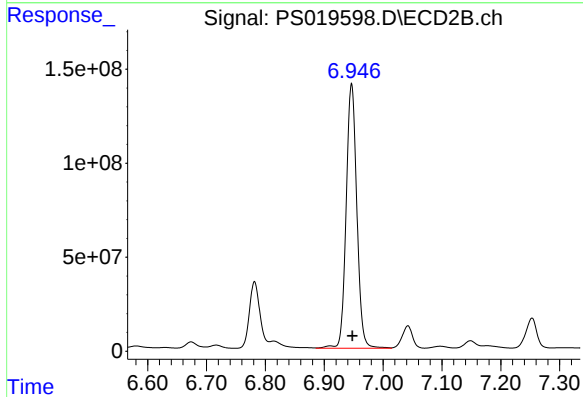
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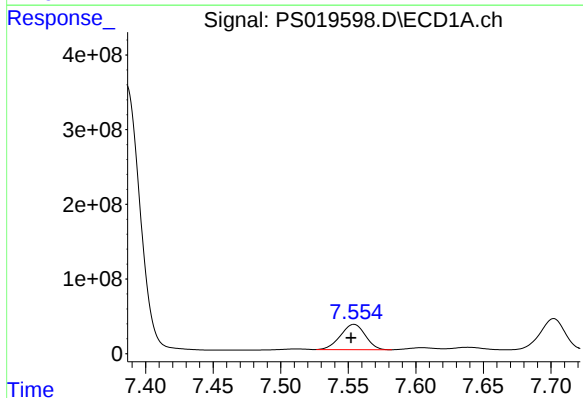
Reviewed By :Abdul Mirza 06/03/2022

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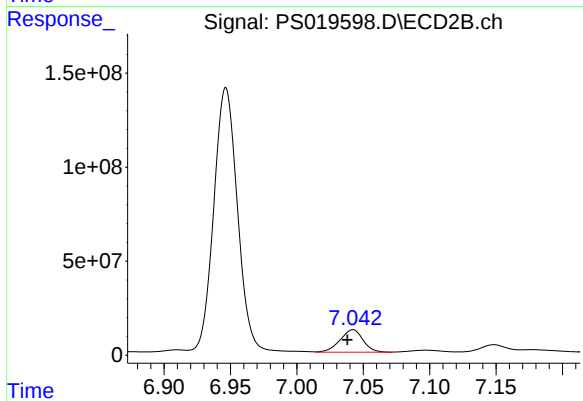
#5 DICAMBA

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 1768812340
Conc: 517.43 ng/ml



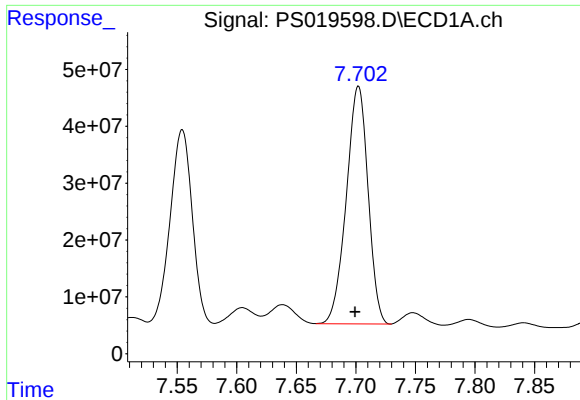
#6 MCP

R.T.: 7.554 min
Delta R.T.: 0.002 min
Response: 432540503
Conc: 57.63 ug/ml



#6 MCP

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 143382451
Conc: 52.97 ug/ml



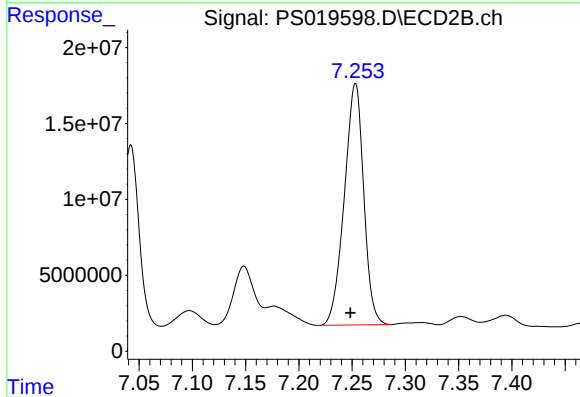
#7 MCPA

R.T.: 7.702 min
Delta R.T.: 0.003 min
Response: 531229538
Conc: 49.17 ug/ml

Instrument :
ECD_S
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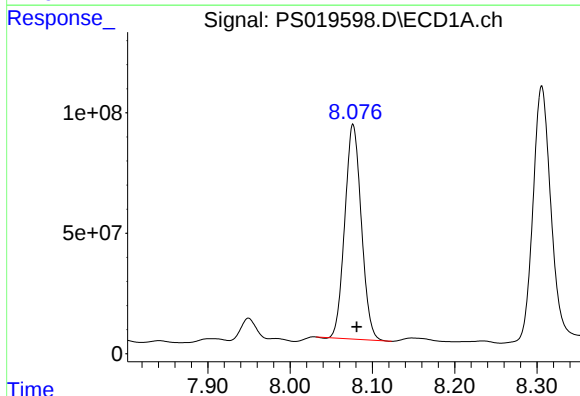
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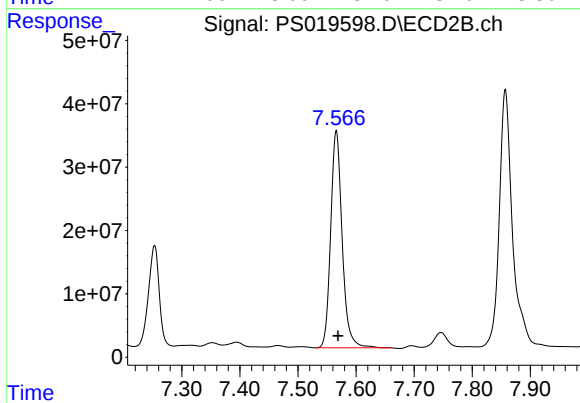
#7 MCPA

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 201429641
Conc: 52.42 ug/ml



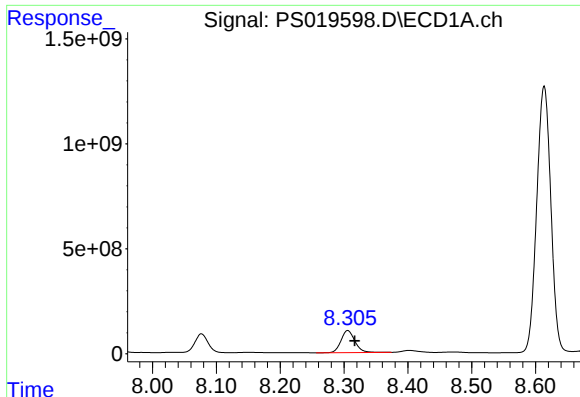
#8 DICHLORPROP

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 1243062857
Conc: 485.46 ng/ml



#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 471492871
Conc: 533.74 ng/ml



#9 2,4-D

R.T.: 8.306 min
Delta R.T.: -0.011 min
Response: 1590259801
Conc: 556.13 ng/ml

Instrument :

ECD_S

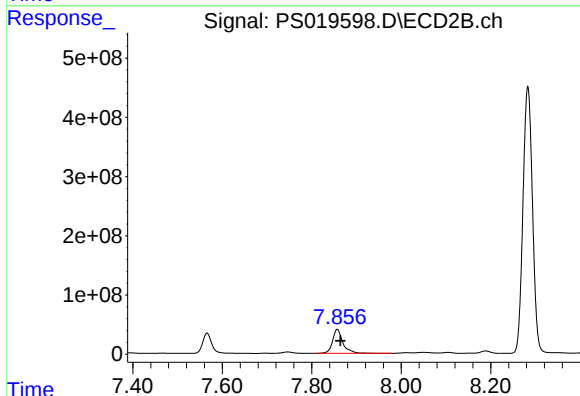
ClientSampleId :

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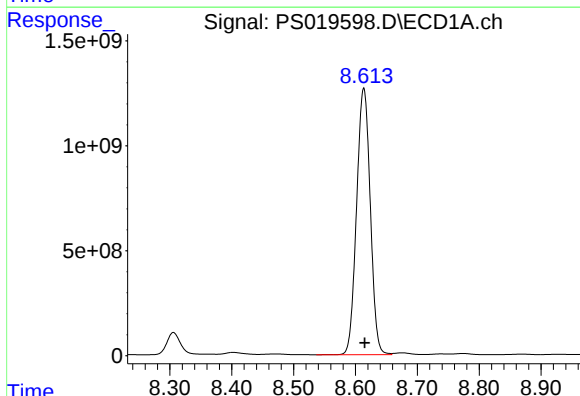
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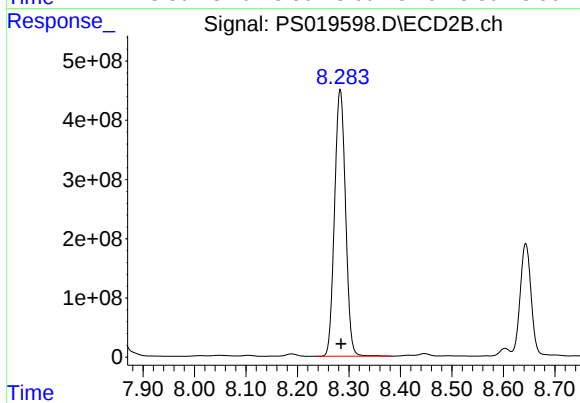
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 646178846
Conc: 605.81 ng/ml



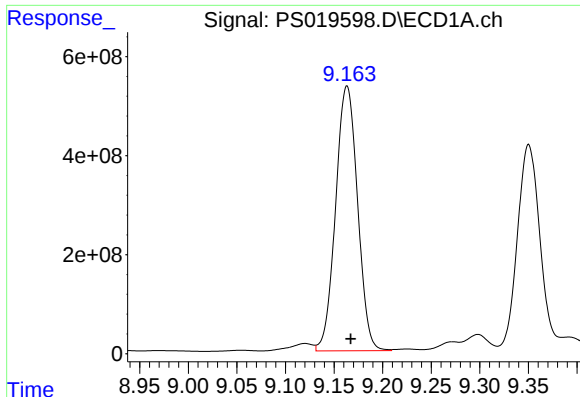
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 19495880262
Conc: 563.65 ng/ml



#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 6671479425
Conc: 572.35 ng/ml



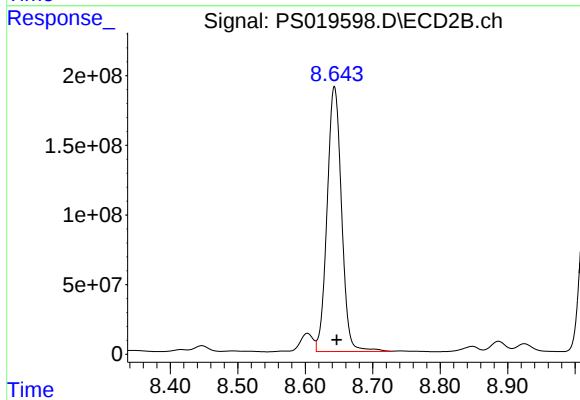
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.004 min
Response: 8414944141
Conc: 535.95 ng/ml

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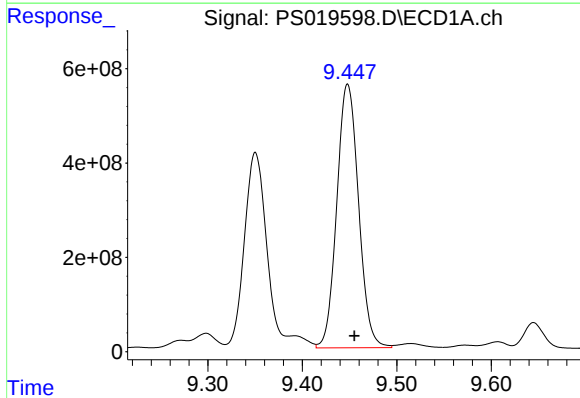
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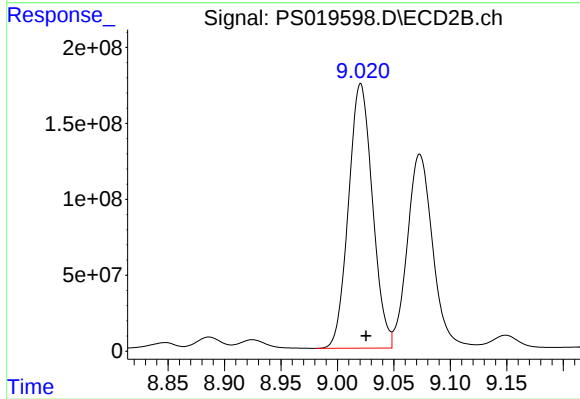
#11 2,4,5-TP (SILVEX)

R.T.: 8.643 min
Delta R.T.: -0.003 min
Response: 2835048583
Conc: 563.95 ng/ml



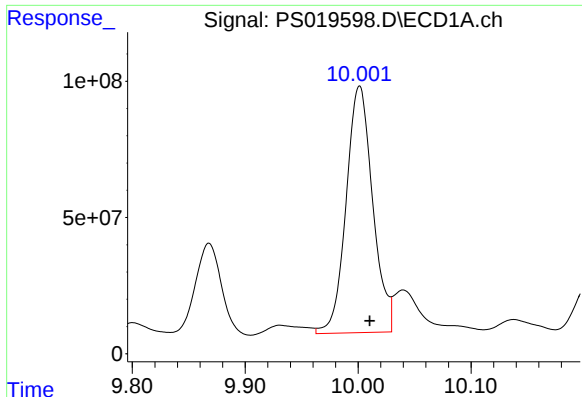
#12 2,4,5-T

R.T.: 9.448 min
Delta R.T.: -0.007 min
Response: 8941991311
Conc: 475.14 ng/ml



#12 2,4,5-T

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 2574671695
Conc: 547.43 ng/ml



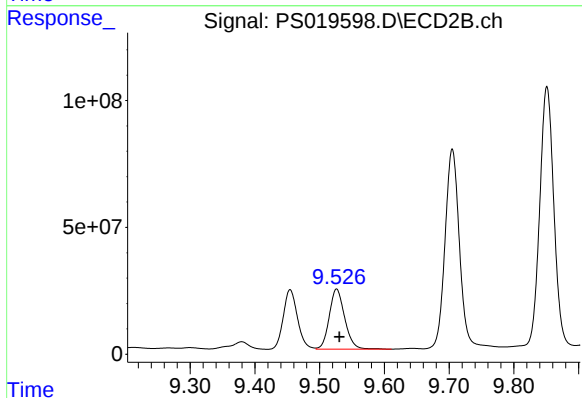
#13 2,4-DB

R.T.: 10.001 min
Delta R.T.: -0.009 min
Response: 1479413635
Conc: 365.65 ng/ml

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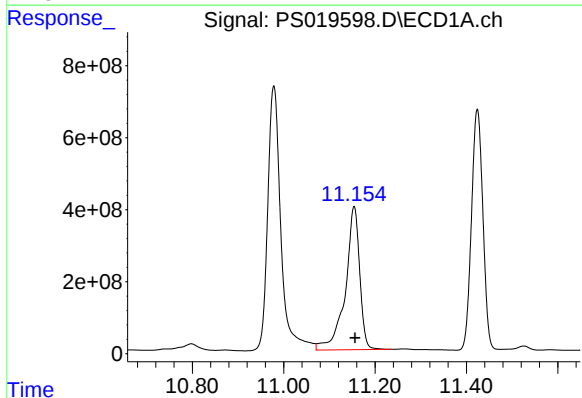
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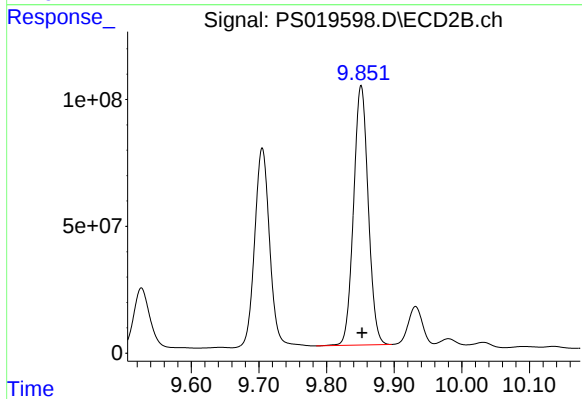
#13 2,4-DB

R.T.: 9.526 min
Delta R.T.: -0.005 min
Response: 393202874
Conc: 636.29 ng/ml



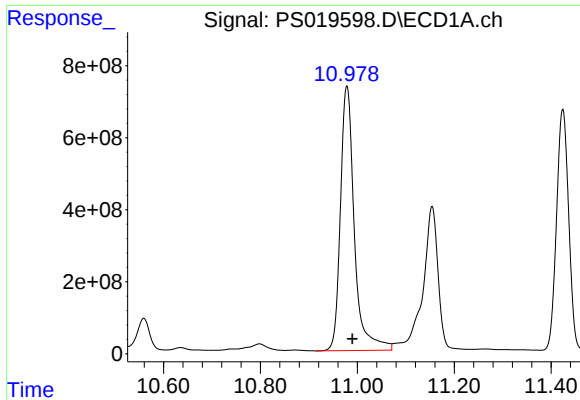
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.002 min
Response: 8710212592
Conc: 563.14 ng/ml



#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 1538215935
Conc: 432.98 ng/ml



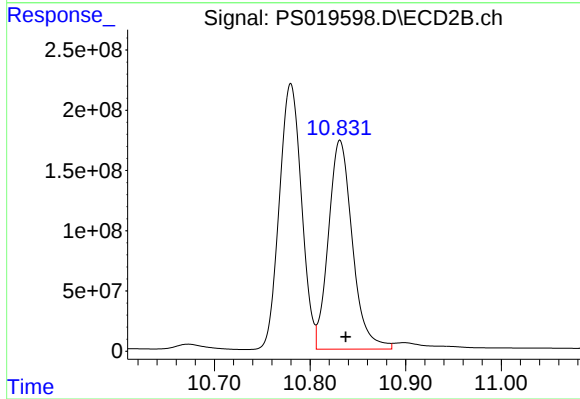
#15 Picloram

R.T.: 10.978 min
Delta R.T.: -0.011 min
Response: 14662887711
Conc: 494.08 ng/ml

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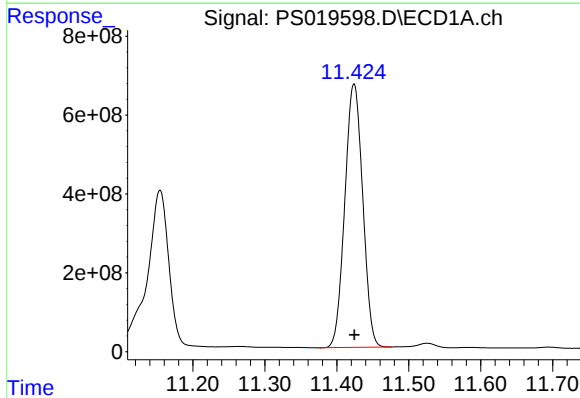
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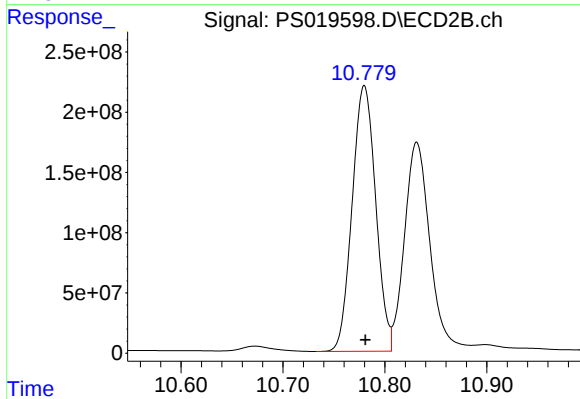
#15 Picloram

R.T.: 10.831 min
Delta R.T.: -0.006 min
Response: 3016267707
Conc: 468.93 ng/ml



#16 DCPA

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 11529296145
Conc: 478.31 ng/ml



#16 DCPA

R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 3540954522
Conc: 573.67 ng/ml