

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042423\
 Data File : PS022843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 18:47
 Operator : AR\AJ
 Sample : 02423-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SPD-1WC-23-04-18MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/25/2023
 Supervised By : Ankita Jodhani 04/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:32:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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 x 0.5 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	6.497	6.857	11685.2E6	520.0E6	4693.398	510.311 #
Target Compounds							
1) T	Dalapon	2.541	2.571	979.1E6	799.3E6	331.536	504.892 #
2) T	3,5-DICHL...	5.836	6.023	2025.5E6	806.9E6	599.417	517.428
5) T	DICAMBA	6.633	7.025	5011.0E6	2095.1E6	456.296	455.052
6) T	MCP	6.793	7.121	483.2E6	214.6E6	57.420m	61.623
7) T	MCPA	6.922	7.331	571.0E6	272.1E6	48.097	56.269
8) T	DICHLORPROP	7.244	7.647	1609.1E6	585.3E6	529.028	525.598
9) T	2,4-D	7.446	7.936	1953.7E6	736.3E6	527.610	574.917
10) T	Pentachlo...	7.681	8.369	23120.0E6	8384.4E6	578.039	522.687
11) T	2,4,5-TP ...	8.219	8.729	10332.8E6	3359.3E6	563.752	538.719
12) T	2,4,5-T	8.480	9.103	9938.5E6	3060.1E6	531.431	517.237
13) T	2,4-DB	8.997	9.612	1793.1E6	435.6E6	419.628	581.403 #
14) T	DINOSEB	10.070	9.941	6573.4E6	2201.5E6	463.708m	498.608m
15) T	Picloram	9.890	10.910	13479.5E6	3627.8E6	452.546	446.020
16) T	DCPA	10.339	10.871	11813.4E6	3475.2E6	528.434	500.442

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042423\
Data File : PS022843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 18:47
Operator : AR\AJ
Sample : 02423-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

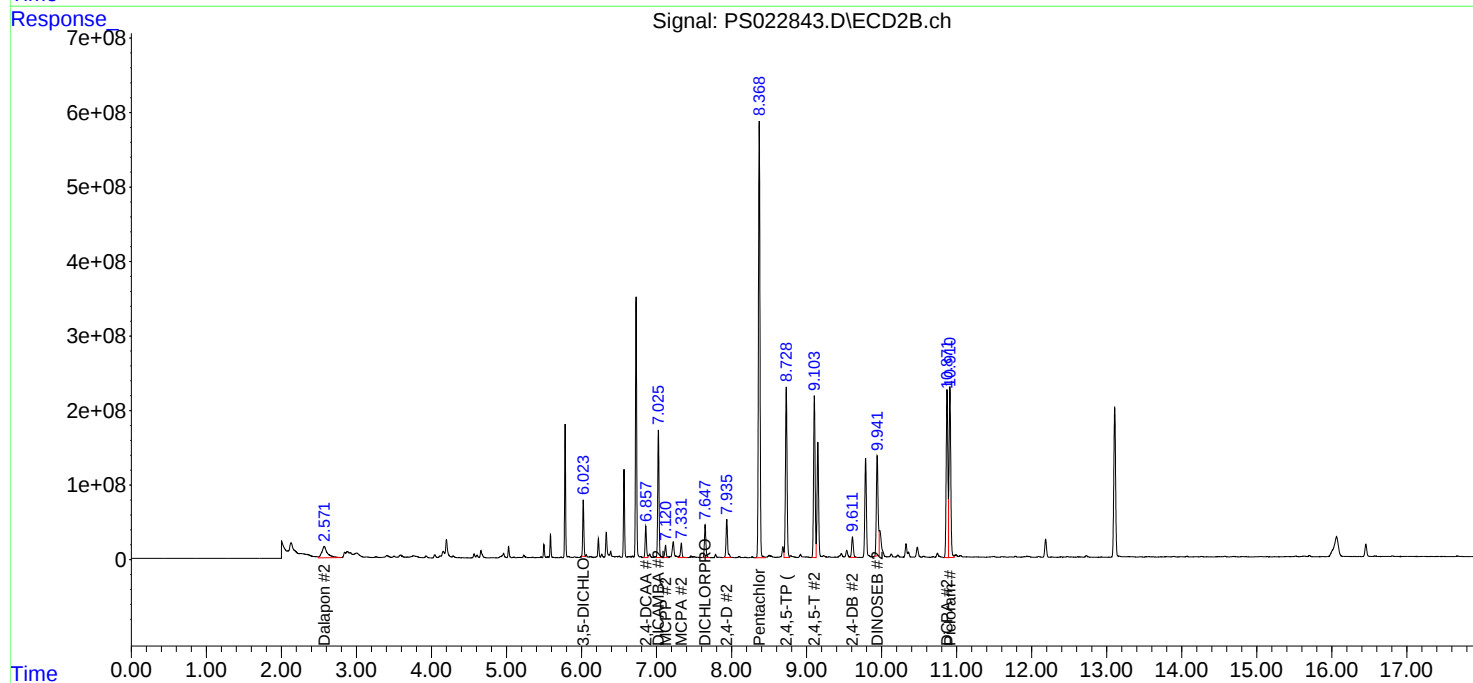
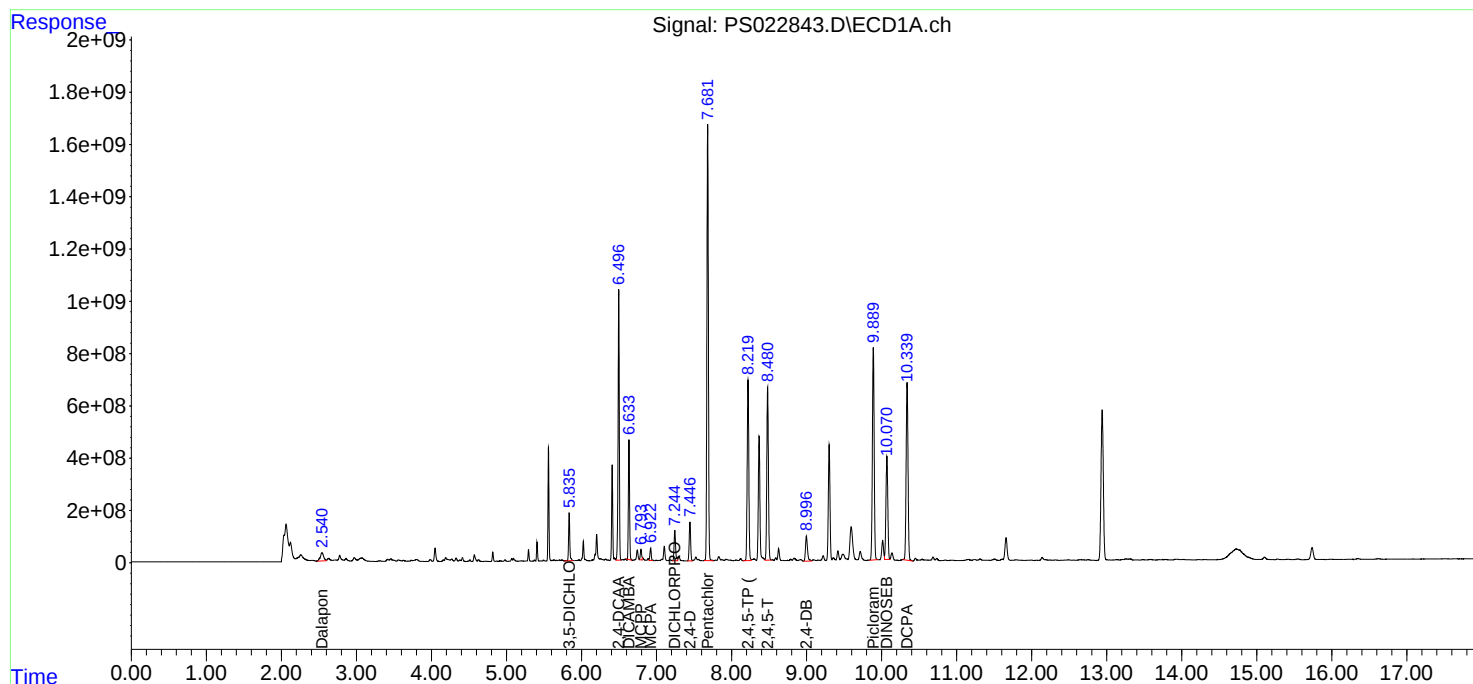
Instrument :
ECD_S
ClientSampleId :
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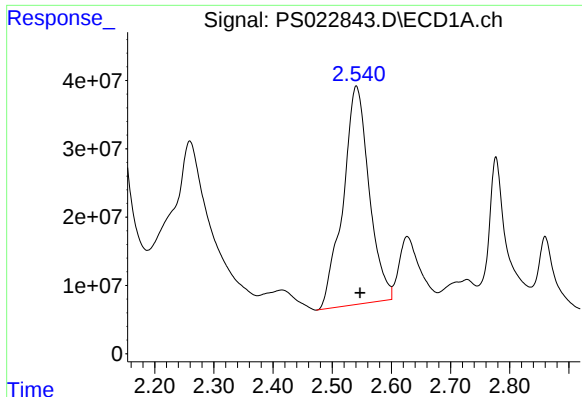
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:32:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
QLast Update : Wed Apr 12 14:05:56 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





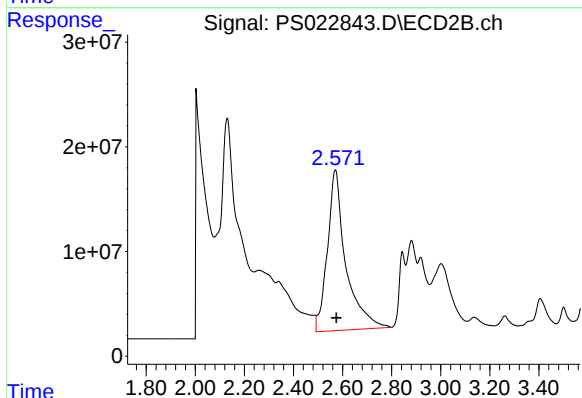
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.006 min
Response: 979142576
Conc: 331.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPD-1WC-23-04-18MSD

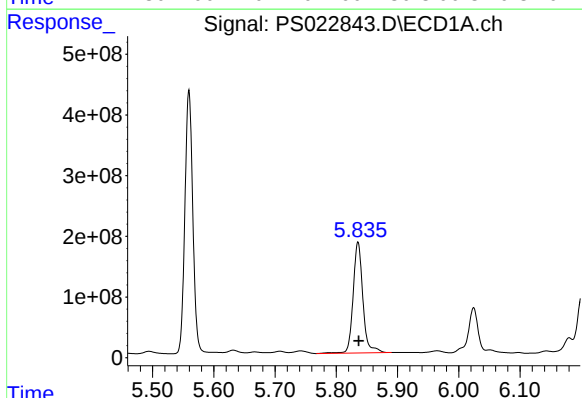
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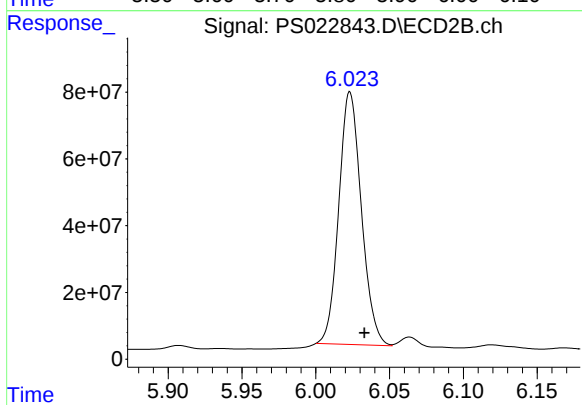
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: -0.004 min
Response: 799264948
Conc: 504.89 ng/ml



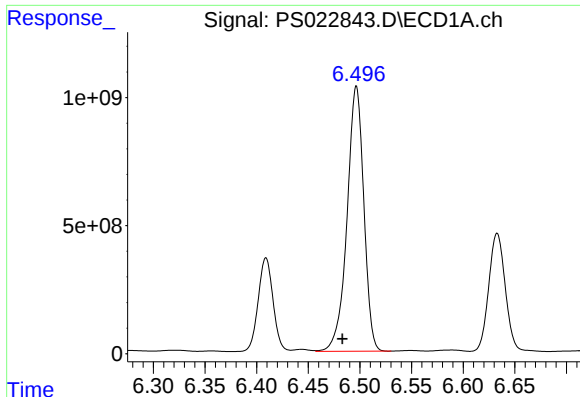
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 2025465674
Conc: 599.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 806865852
Conc: 517.43 ng/ml



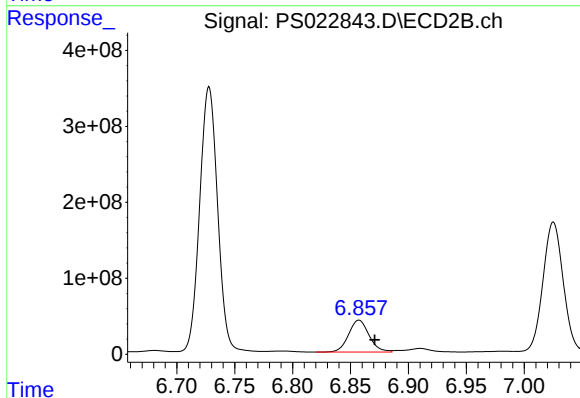
#4 2,4-DCAA

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 11685169951
Conc: 4693.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPD-1WC-23-04-18MSD

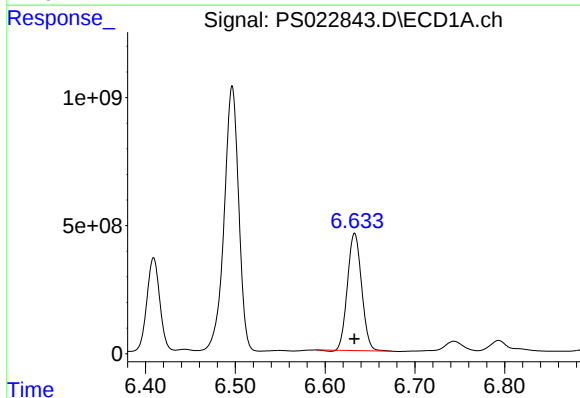
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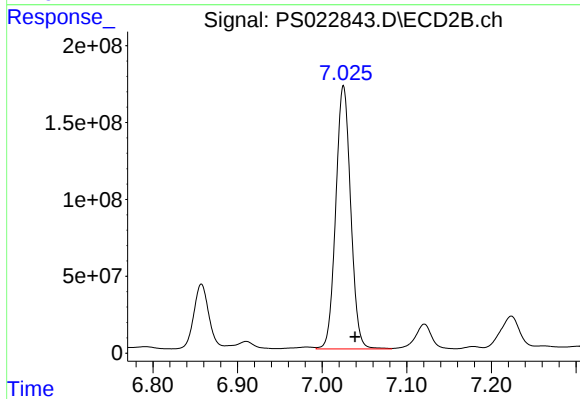
#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 519979440
Conc: 510.31 ng/ml



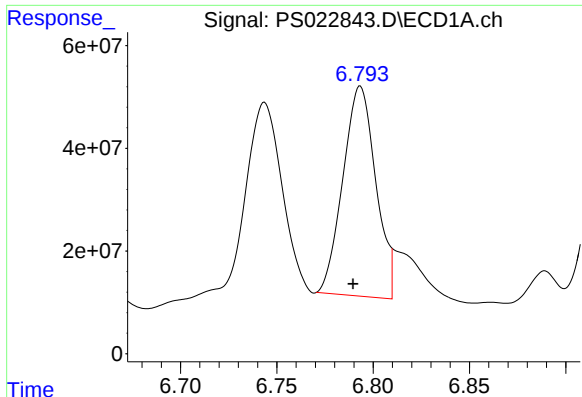
#5 DICAMBA

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 5010977642
Conc: 456.30 ng/ml



#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 2095142038
Conc: 455.05 ng/ml



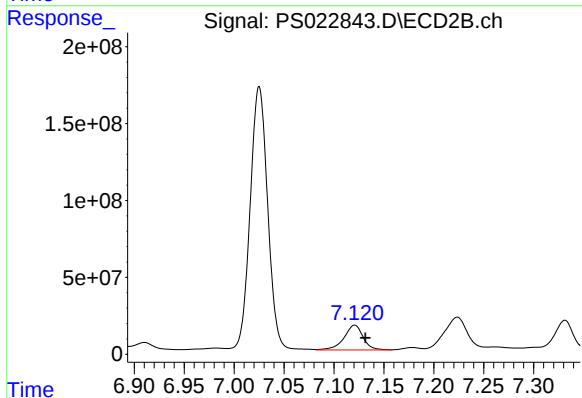
#6 MCPP

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 483175278
Conc: 57.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
SPD-1WC-23-04-18MSD

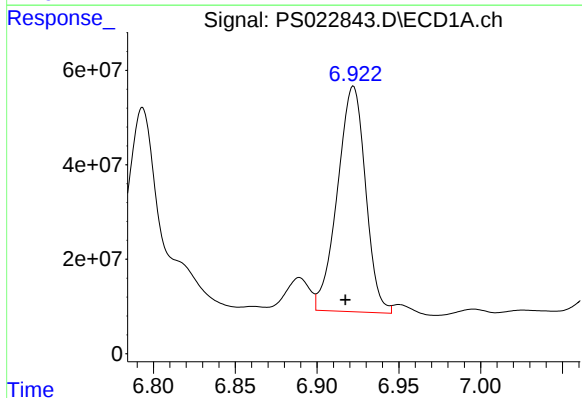
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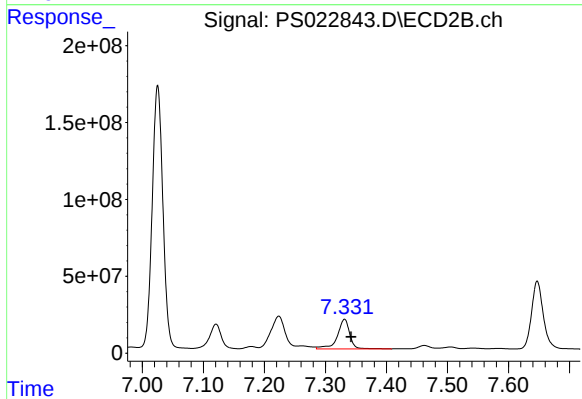
#6 MCPP

R.T.: 7.121 min
Delta R.T.: -0.011 min
Response: 214603894
Conc: 61.62 ug/ml



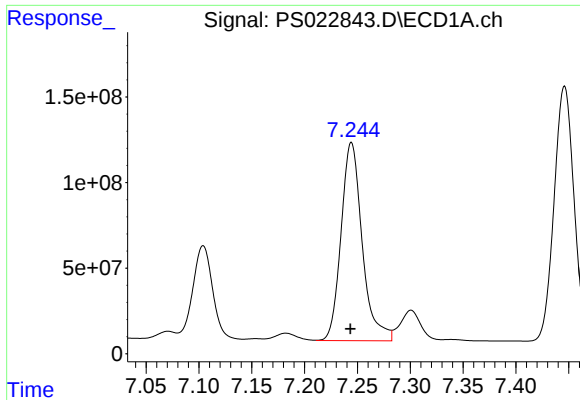
#7 MCPA

R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 570956029
Conc: 48.10 ug/ml



#7 MCPA

R.T.: 7.331 min
Delta R.T.: -0.010 min
Response: 272071255
Conc: 56.27 ug/ml



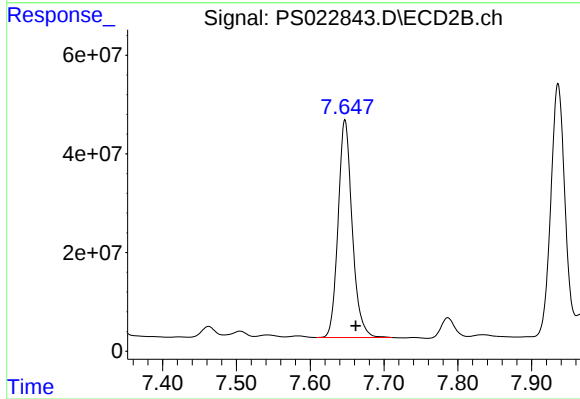
#8 DICHLORPROP

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1609123574
Conc: 529.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPD-1WC-23-04-18MSD

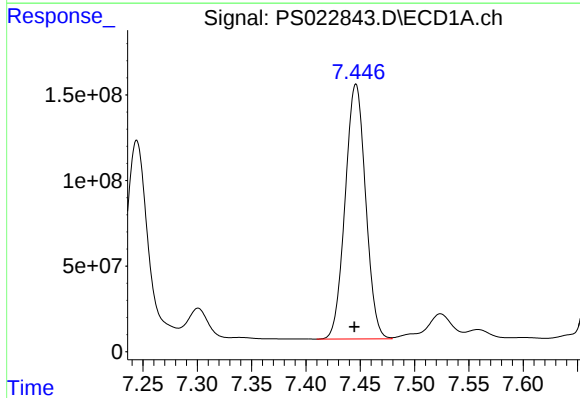
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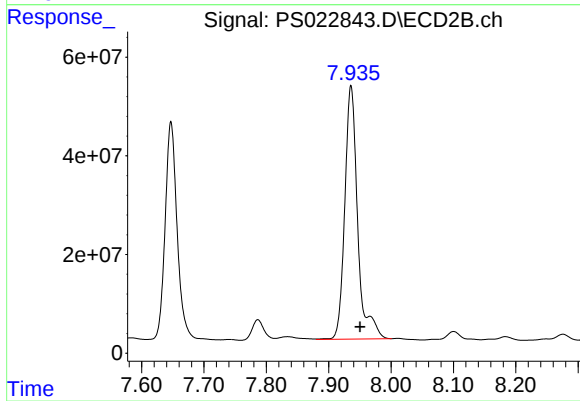
#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: -0.014 min
Response: 585302166
Conc: 525.60 ng/ml



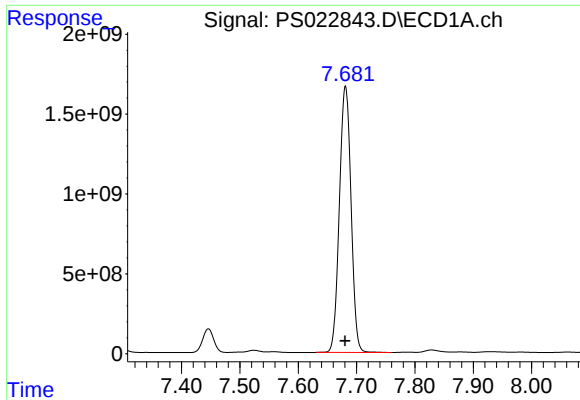
#9 2,4-D

R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 1953729555
Conc: 527.61 ng/ml



#9 2,4-D

R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 736344627
Conc: 574.92 ng/ml



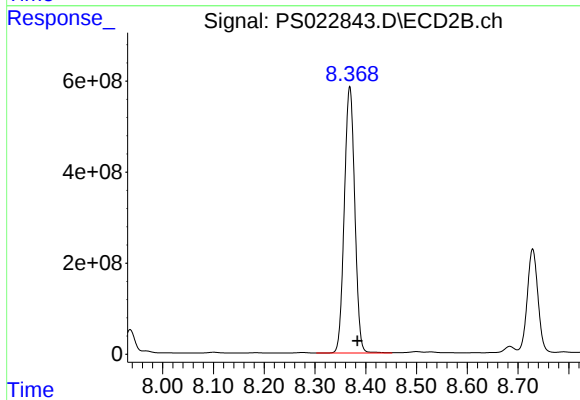
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 23119985624
Conc: 578.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPD-1WC-23-04-18MSD

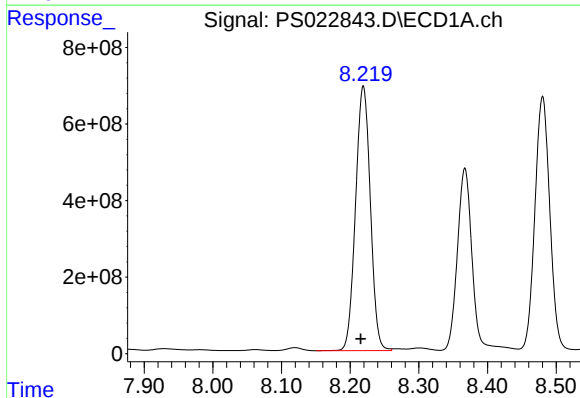
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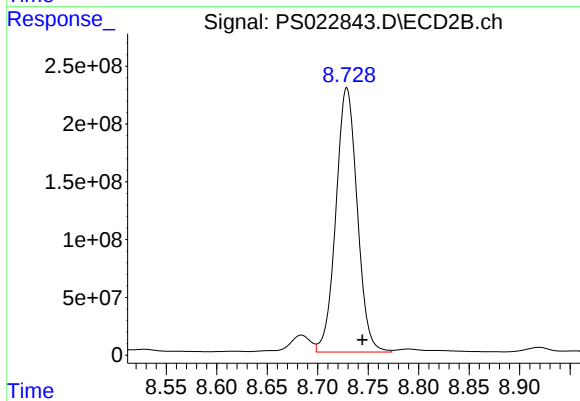
#10 Pentachlorophenol

R.T.: 8.369 min
Delta R.T.: -0.015 min
Response: 8384394534
Conc: 522.69 ng/ml



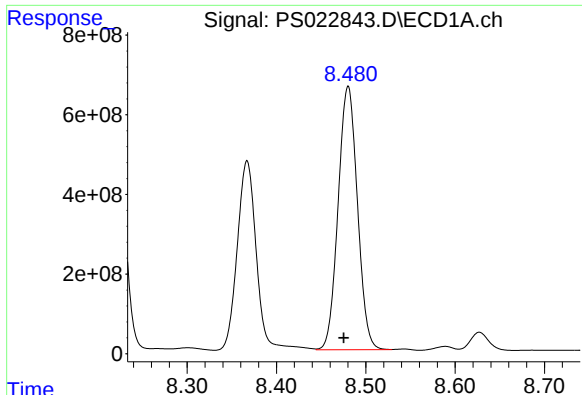
#11 2,4,5-TP (SILVEX)

R.T.: 8.219 min
Delta R.T.: 0.004 min
Response: 10332816390
Conc: 563.75 ng/ml



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

R.T.: 8.729 min
Delta R.T.: -0.015 min
Response: 3359268517
Conc: 538.72 ng/ml



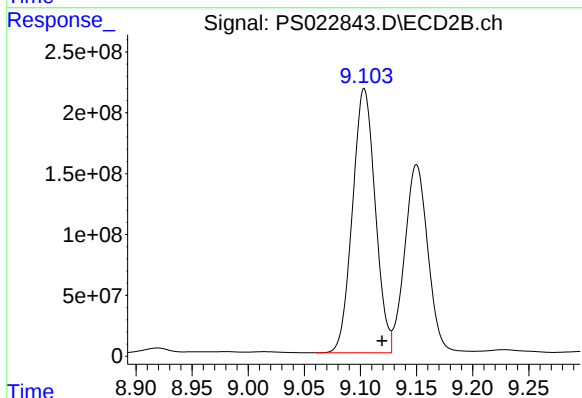
#12 2,4,5-T

R.T.: 8.480 min
Delta R.T.: 0.005 min
Response: 9938507822
Conc: 531.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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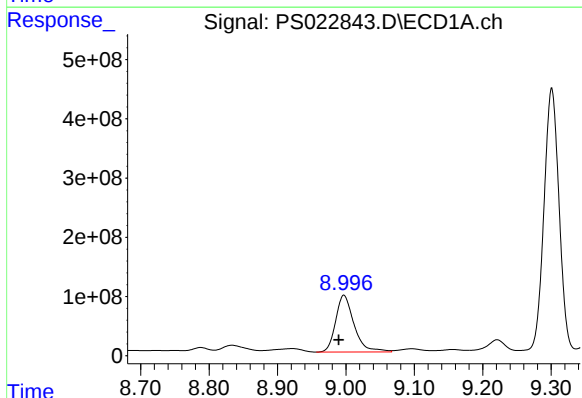
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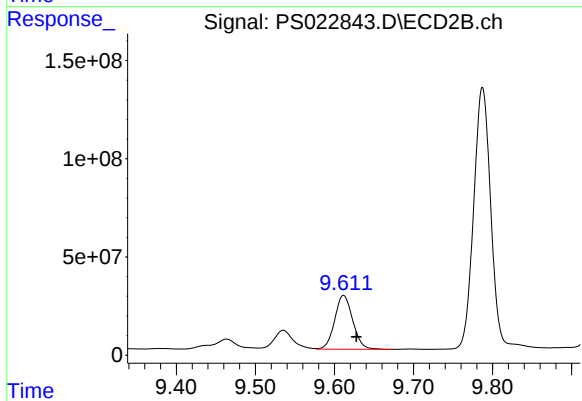
#12 2,4,5-T

R.T.: 9.103 min
Delta R.T.: -0.016 min
Response: 3060080402
Conc: 517.24 ng/ml



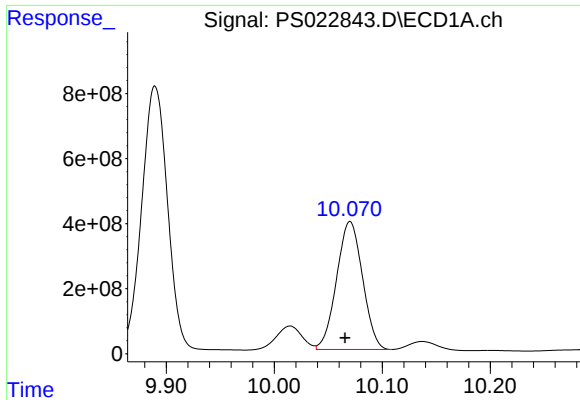
#13 2,4-DB

R.T.: 8.997 min
Delta R.T.: 0.008 min
Response: 1793126681
Conc: 419.63 ng/ml



#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: -0.016 min
Response: 435618840
Conc: 581.40 ng/ml



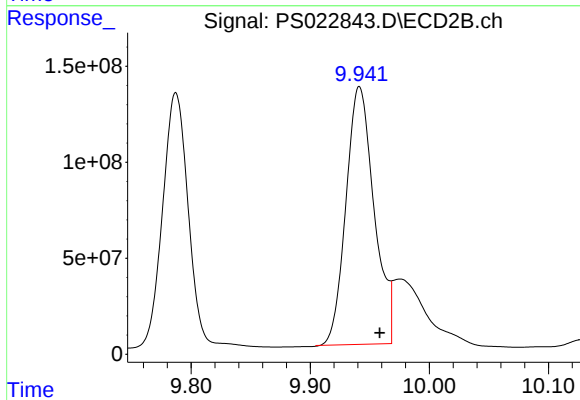
#14 DINOSEB

R.T.: 10.070 min
Delta R.T.: 0.004 min
Response: 6573415921
Conc: 463.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SPD-1WC-23-04-18MSD

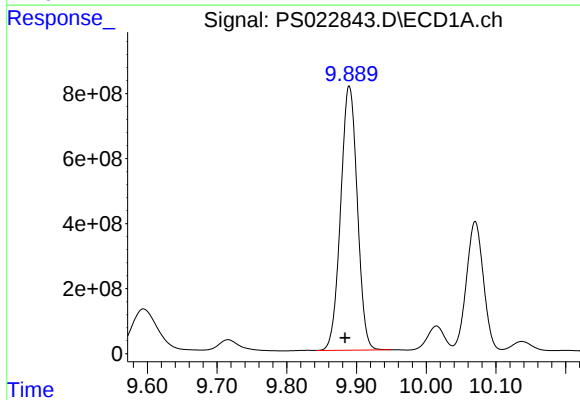
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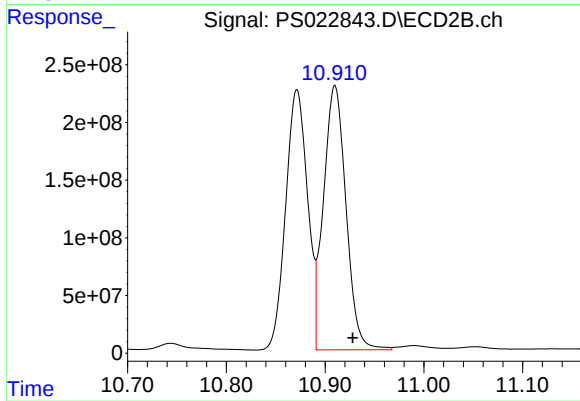
#14 DINOSEB

R.T.: 9.941 min
Delta R.T.: -0.018 min
Response: 2201512187
Conc: 498.61 ng/ml m



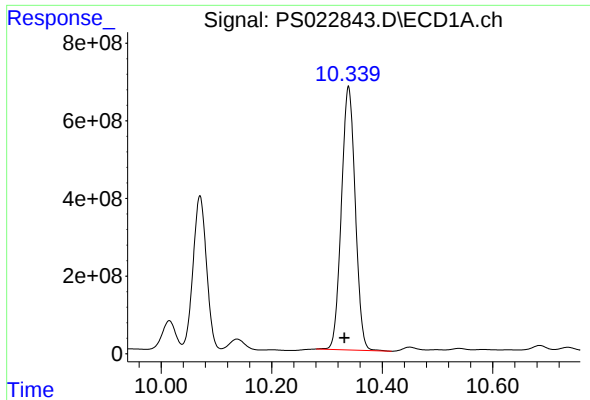
#15 Picloram

R.T.: 9.890 min
Delta R.T.: 0.006 min
Response: 13479533922
Conc: 452.55 ng/ml



#15 Picloram

R.T.: 10.910 min
Delta R.T.: -0.018 min
Response: 3627795599
Conc: 446.02 ng/ml



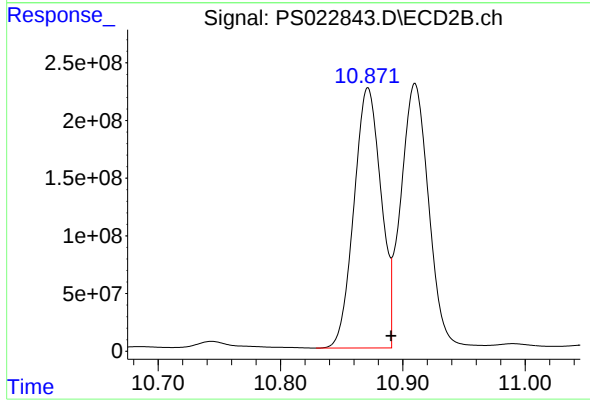
#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.008 min
Response: 11813364589
Conc: 528.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.871 min
Delta R.T.: -0.019 min
Response: 3475199433
Conc: 500.44 ng/ml