

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022224\
 Data File : PS026011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 14:51
 Operator : AR\AJ
 Sample : P1528-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDW-20240215MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/23/2024
 Supervised By : Ankita Jodhani 02/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:15:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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 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	7.248	7.781	1332.5E6	365.0E6	513.122m	480.043
Target Compounds							
1) T	Dalapon	2.670	2.722	1423.7E6	462.7E6	318.809m	281.894m
2) T	3,5-DICHL...	6.420	6.732	1646.3E6	494.7E6	431.161	416.853
3) T	4-Nitroph...	7.049	7.309	660.9E6	154.2E6	512.245	450.040
5) T	DICAMBA	7.438	7.982	4567.2E6	1479.4E6	416.950	422.722
6) T	MCPD	7.619	8.083	323.1E6	116.8E6	42.184	43.881
7) T	MCPA	7.769	8.326	437.5E6	169.7E6	41.258	49.347
8) T	DICHLORPROP	8.150	8.698	1227.9E6	371.6E6	438.956	434.660
9) T	2,4-D	8.382	9.028	1404.0E6	389.0E6	523.688	519.179
10) T	Pentachlo...	8.680	9.556	18089.1E6	5757.8E6	461.391	446.494
11) T	2,4,5-TP ...	9.263	9.932	7175.2E6	2466.3E6	477.648m	526.442m
12) T	2,4,5-T	9.556	10.352	6140.4E6	1751.1E6	450.461	468.991
13) T	2,4-DB	10.134	10.918	833.2E6	175.4E6	510.488m	457.530m
14) T	DINOSEB	11.349	11.297	4659.3E6	1513.8E6	432.534m	482.381
15) T	Picloram	11.153	12.393	6889.5E6	1667.6E6	478.656m	475.953
16) T	DCPA	11.640	12.339	7493.4E6	2430.6E6	399.191	468.491

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

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

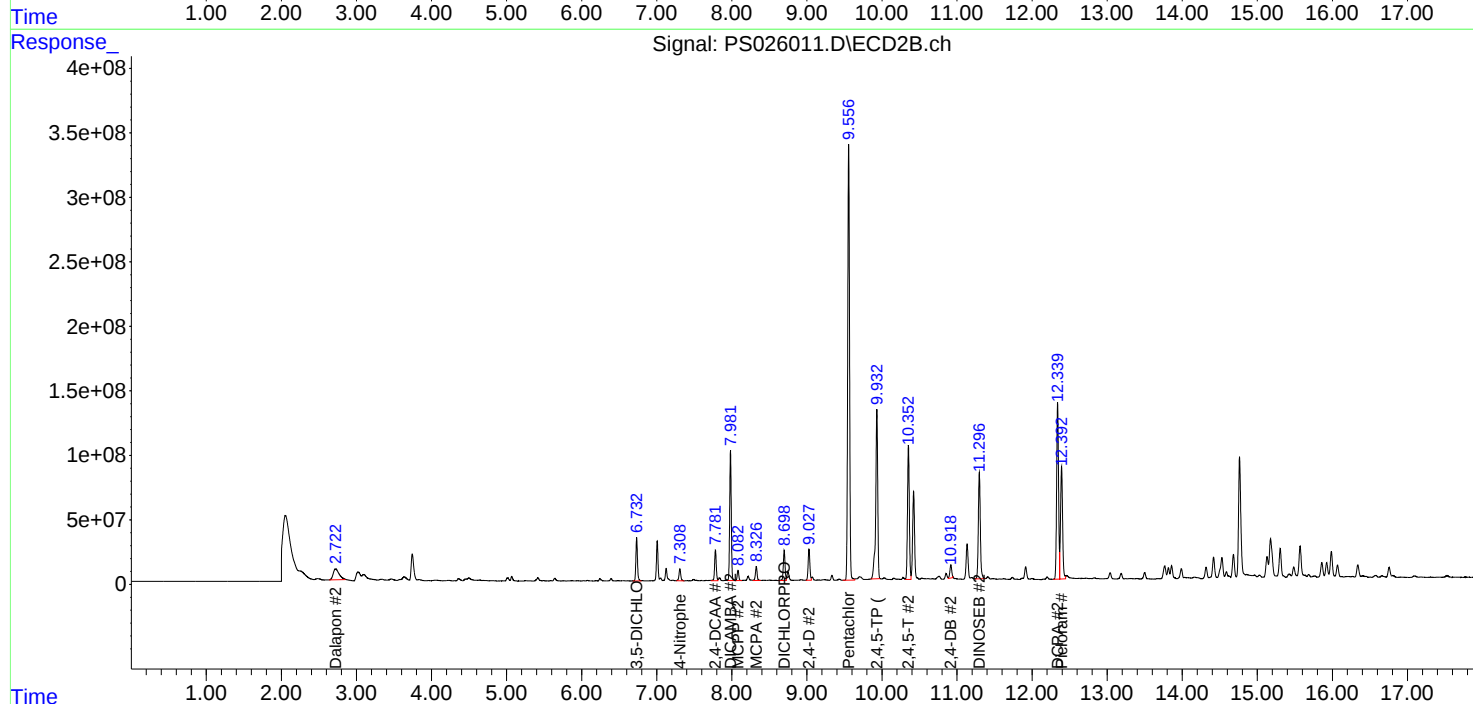
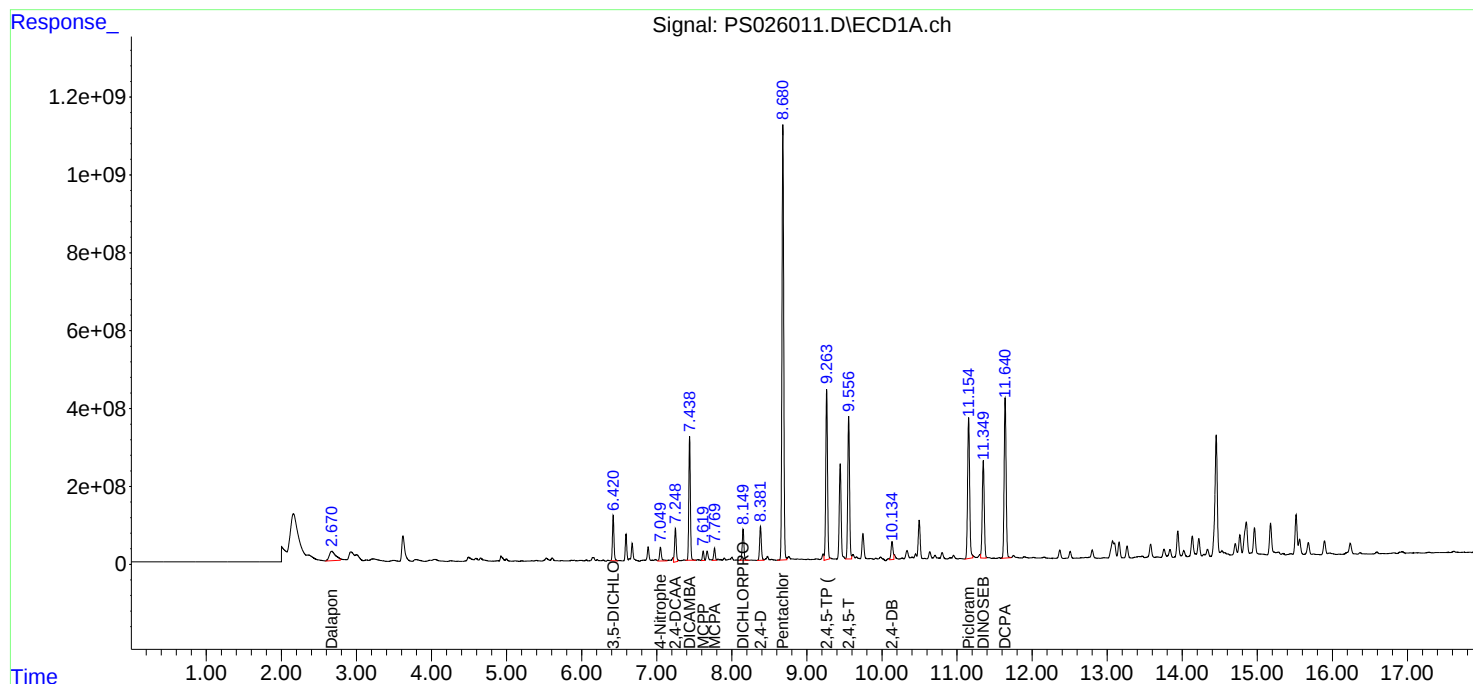
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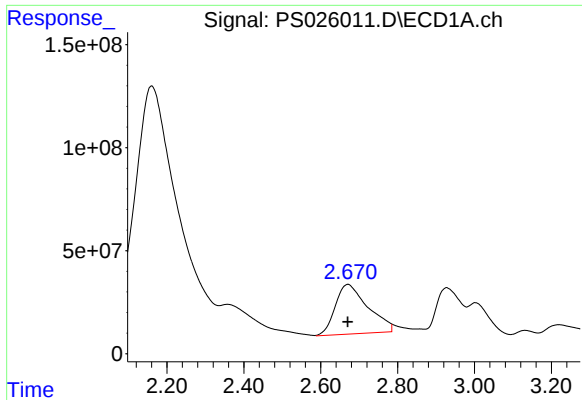
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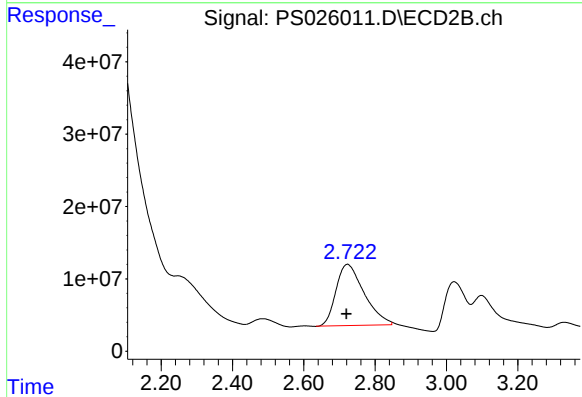
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: 0.000 min
Response: 1423709285
Conc: 318.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
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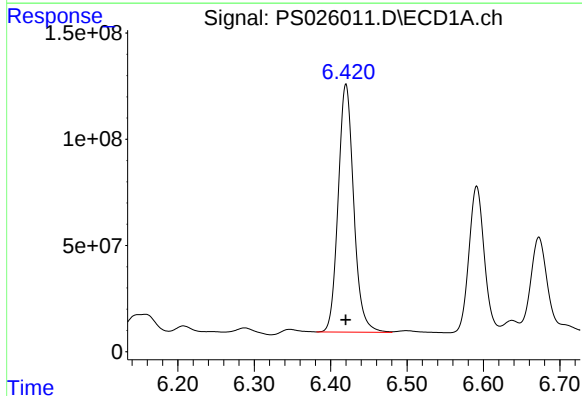
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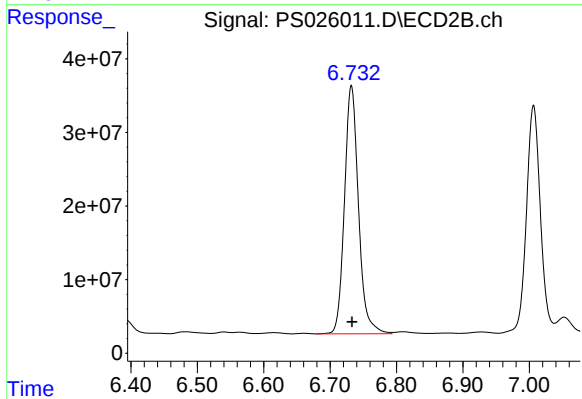
#1 Dalapon

R.T.: 2.722 min
Delta R.T.: 0.003 min
Response: 462748052
Conc: 281.89 ng/ml m



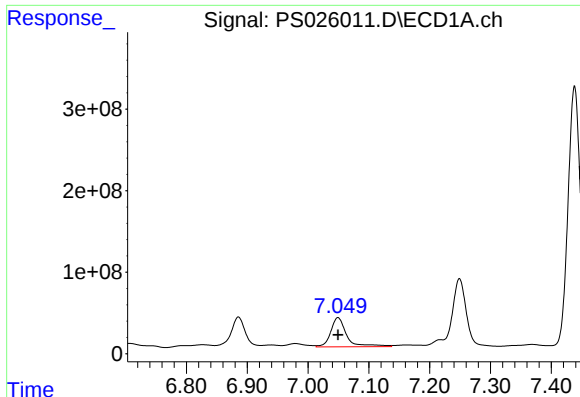
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 1646302433
Conc: 431.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 494650470
Conc: 416.85 ng/ml



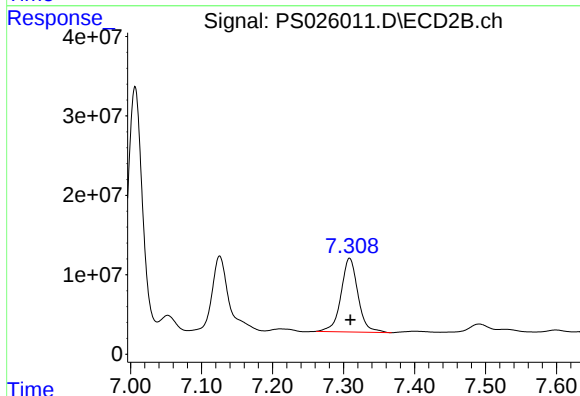
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 660934376
Conc: 512.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20240215MS

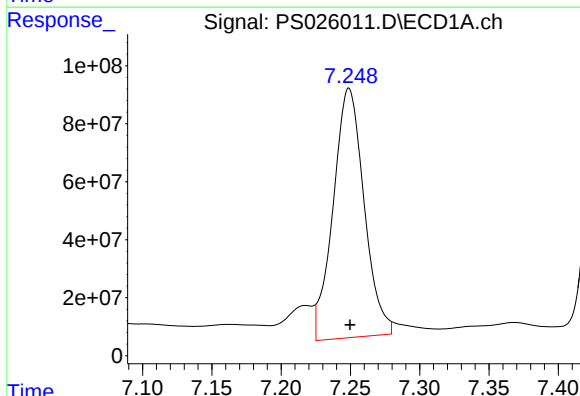
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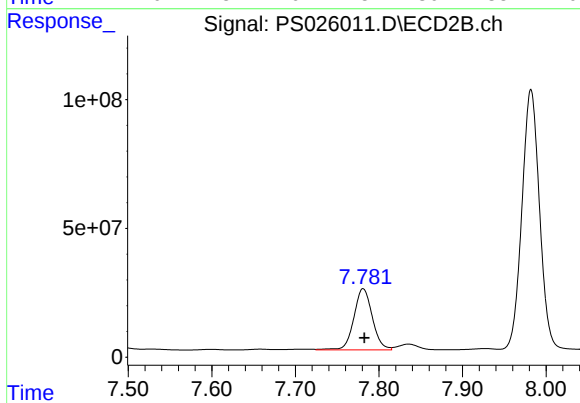
#3 4-Nitrophenol

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 154165637
Conc: 450.04 ng/ml



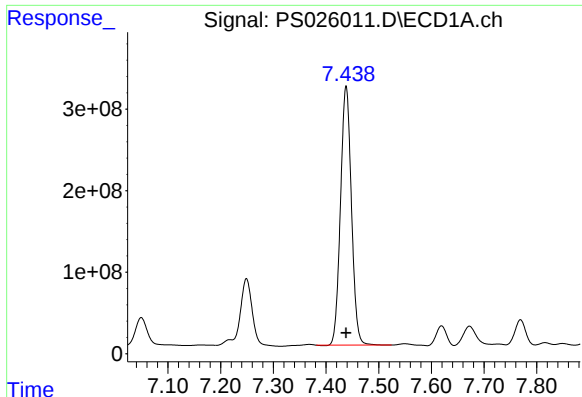
#4 2,4-DCAA

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 1332510496
Conc: 513.12 ng/ml m



#4 2,4-DCAA

R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 365009414
Conc: 480.04 ng/ml



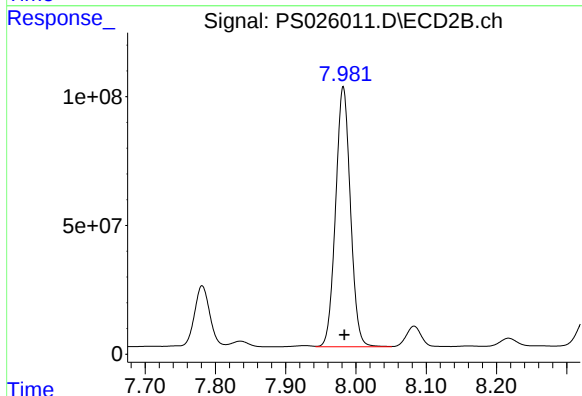
#5 DICAMBA

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 4567173558
Conc: 416.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20240215MS

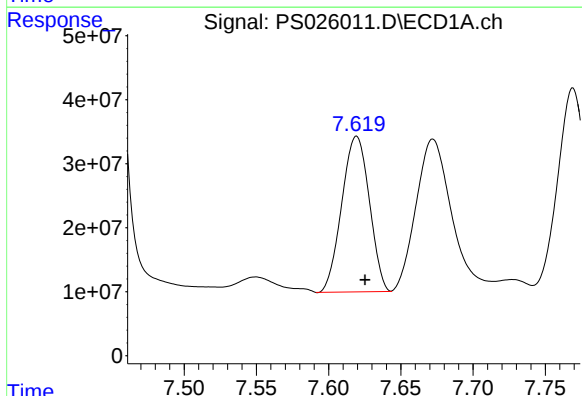
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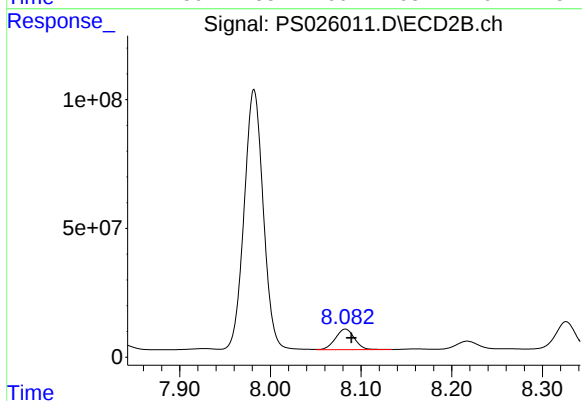
#5 DICAMBA

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 1479445423
Conc: 422.72 ng/ml



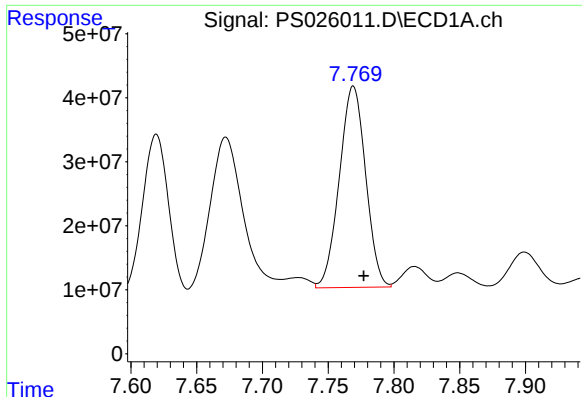
#6 MCP

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 323122356
Conc: 42.18 ug/ml



#6 MCP

R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 116797026
Conc: 43.88 ug/ml



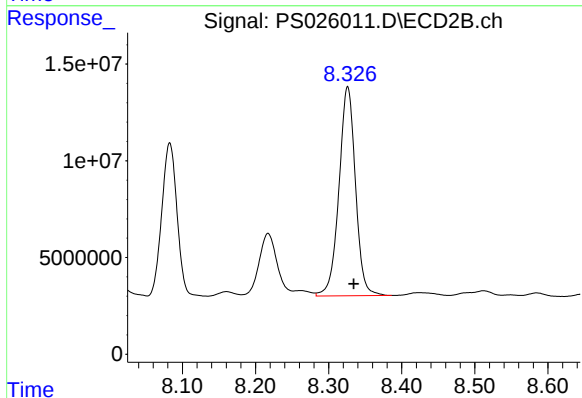
#7 MCPA

R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 437490506
Conc: 41.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20240215MS

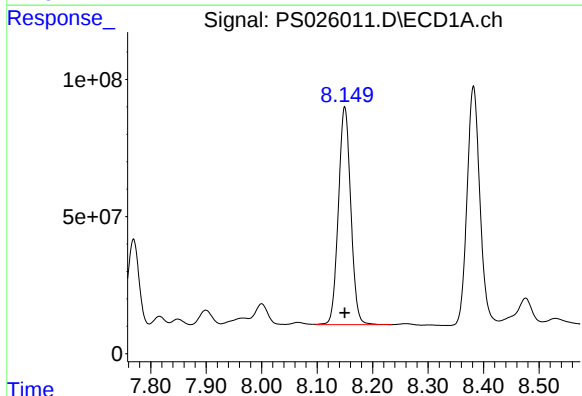
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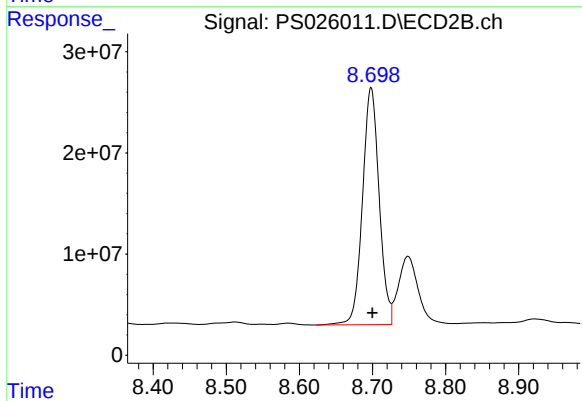
#7 MCPA

R.T.: 8.326 min
Delta R.T.: -0.009 min
Response: 169662946
Conc: 49.35 ug/ml



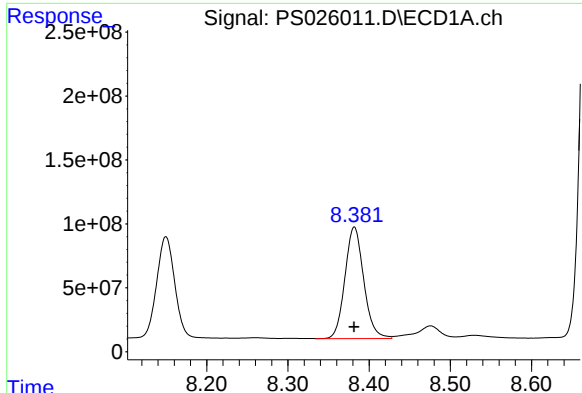
#8 DICHLORPROP

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1227947101
Conc: 438.96 ng/ml



#8 DICHLORPROP

R.T.: 8.698 min
Delta R.T.: -0.002 min
Response: 371565345
Conc: 434.66 ng/ml



#9 2,4-D

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 1403982042
Conc: 523.69 ng/ml

Instrument :

ECD_S

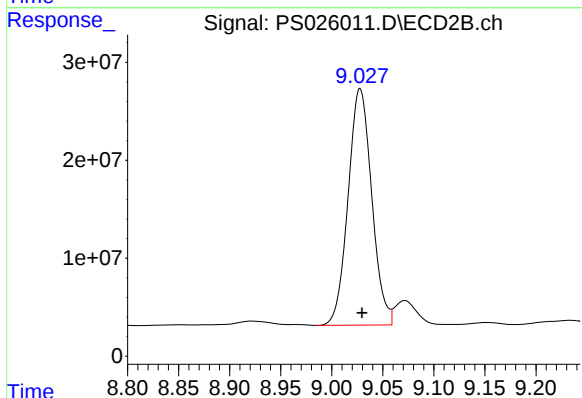
ClientSampleId :

IDW-20240215MS

Manual Integrations

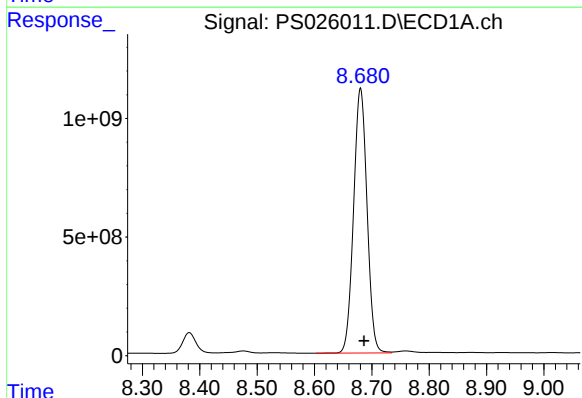
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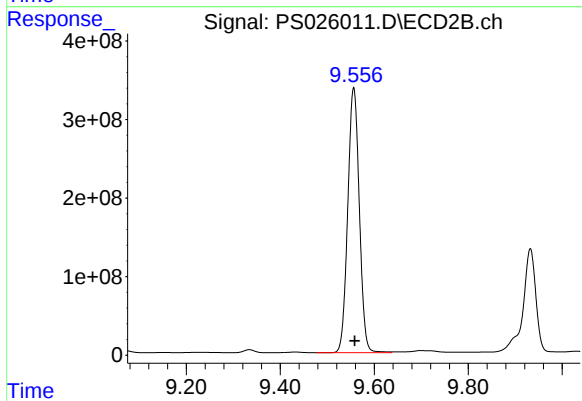
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 389010049
Conc: 519.18 ng/ml



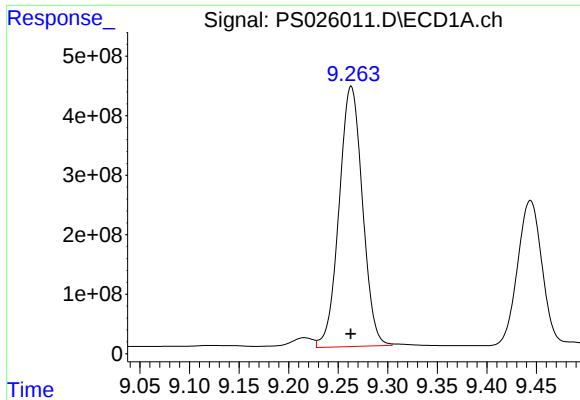
#10 Pentachlorophenol

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 18089059453
Conc: 461.39 ng/ml



#10 Pentachlorophenol

R.T.: 9.556 min
Delta R.T.: -0.002 min
Response: 5757775655
Conc: 446.49 ng/ml



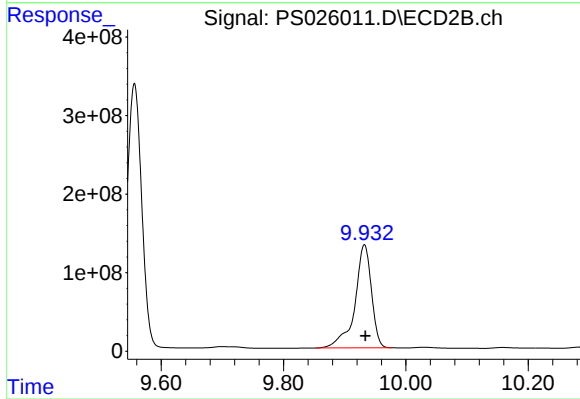
#11 2,4,5-TP (SILVEX)

R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 7175195352
Conc: 477.65 ng/ml

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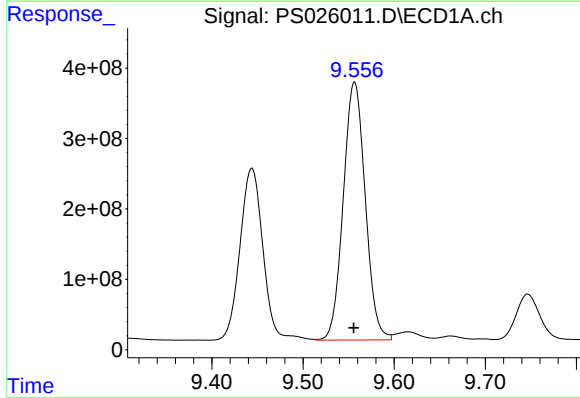
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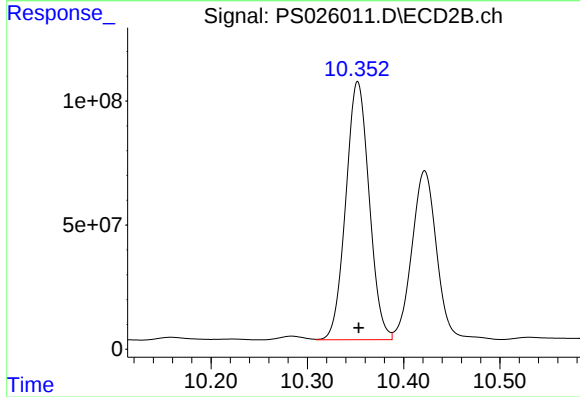
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: -0.002 min
Response: 2466311226
Conc: 526.44 ng/ml m



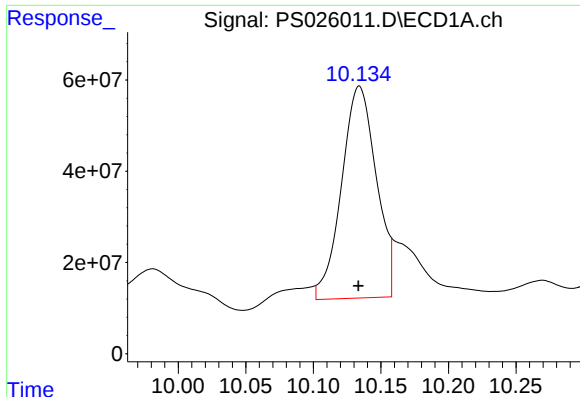
#12 2,4,5-T

R.T.: 9.556 min
Delta R.T.: 0.000 min
Response: 6140392225
Conc: 450.46 ng/ml



#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.001 min
Response: 1751136506
Conc: 468.99 ng/ml



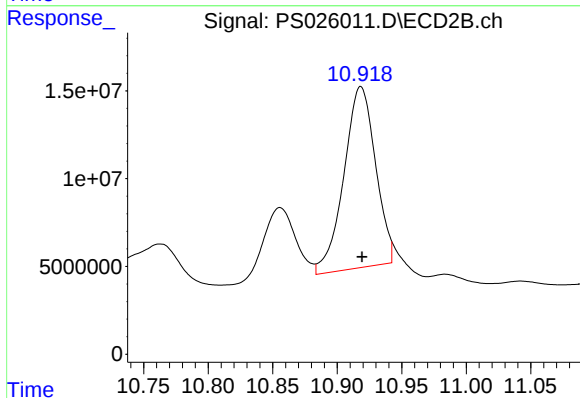
#13 2,4-DB

R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 833159130
Conc: 510.49 ng/ml

Instrument :
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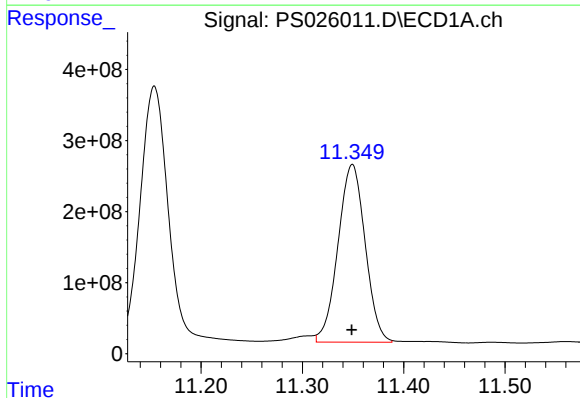
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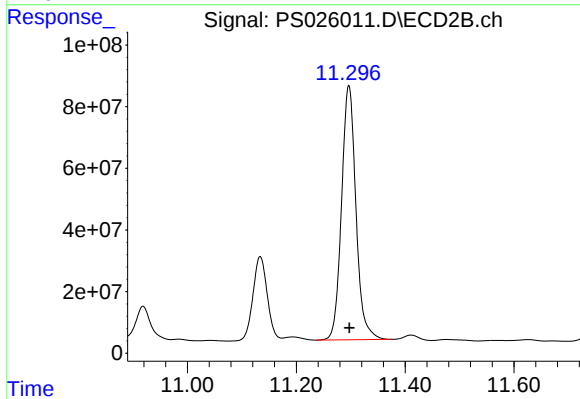
#13 2,4-DB

R.T.: 10.918 min
Delta R.T.: -0.001 min
Response: 175355779
Conc: 457.53 ng/ml m



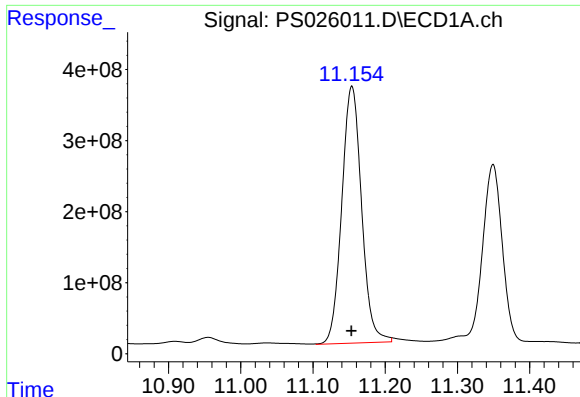
#14 DINOSEB

R.T.: 11.349 min
Delta R.T.: 0.000 min
Response: 4659272824
Conc: 432.53 ng/ml m



#14 DINOSEB

R.T.: 11.297 min
Delta R.T.: -0.001 min
Response: 1513833346
Conc: 482.38 ng/ml



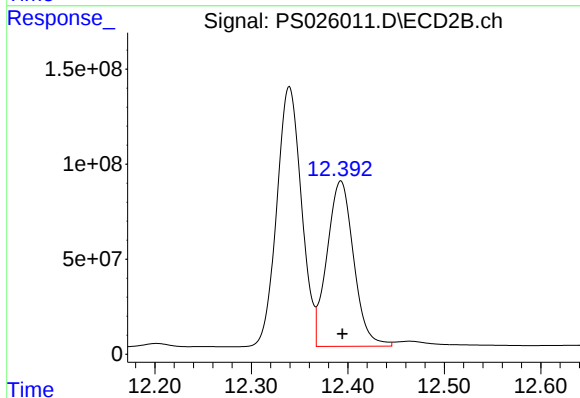
#15 Picloram

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 6889539532
Conc: 478.66 ng/ml

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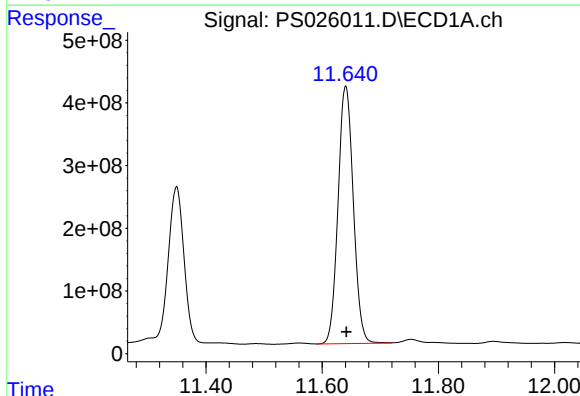
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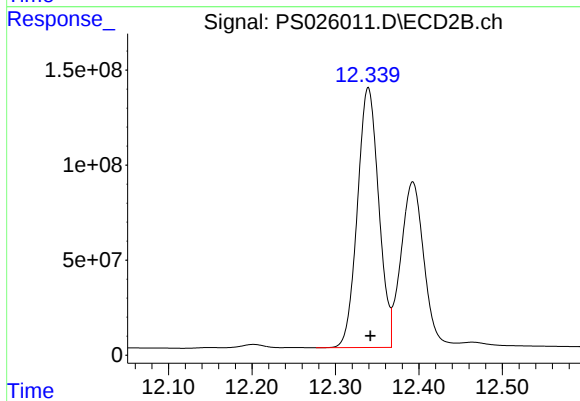
#15 Picloram

R.T.: 12.393 min
Delta R.T.: -0.002 min
Response: 1667600743
Conc: 475.95 ng/ml



#16 DCPA

R.T.: 11.640 min
Delta R.T.: -0.001 min
Response: 7493350560
Conc: 399.19 ng/ml



#16 DCPA

R.T.: 12.339 min
Delta R.T.: -0.002 min
Response: 2430550542
Conc: 468.49 ng/ml