

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010324\
 Data File : PS025443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 18:55
 Operator : AR\AJ
 Sample : 06041-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-12282023MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/04/2024
 Supervised By :Ankita Jodhani 01/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:27:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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 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	6.350	6.761	984.1E6	309.3E6	439.193	435.789m
Target Compounds							
1) T	Dalapon	2.464	2.521	853.6E6	417.6E6	275.848m	363.361m#
2) T	3,5-DICHL...	5.726	5.953	1051.1E6	329.3E6	309.043	294.386
3) T	4-Nitroph...	6.190	6.379	483.1E6	156.5E6	311.857	315.019m
5) T	DICAMBA	6.491	6.920	2934.1E6	825.9E6	300.723	272.869
6) T	MCPD	6.639	7.015	162.9E6	49113861	24.216	24.605
7) T	MCPA	6.761	7.219	267.8E6	96041910	28.243	30.557
8) T	DICHLORPROP	7.077	7.533	710.9E6	232.0E6	276.352	299.932
9) T	2,4-D	7.276	7.816	916.2E6	312.0E6	295.752	325.255
10) T	Pentachlo...	7.502	8.236	11040.2E6	3250.2E6	313.196	293.180
11) T	2,4,5-TP ...	8.023	8.595	4001.5E6	1073.8E6	263.299	248.344m
12) T	2,4,5-T	8.280	8.965	4172.1E6	1111.9E6	278.162	260.521
13) T	2,4-DB	8.792	9.469	483.4E6	121.5E6	200.468m	221.474m
14) T	DINOSEB	9.835	9.795	1147.4E6	310.7E6	99.825	97.837
15) T	Picloram	9.667	10.747	4714.6E6	1332.6E6	225.656	195.593
16) T	DCPA	10.100	10.715	7176.0E6	1726.9E6	377.611	323.369

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

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Operator : AR\AJ
Sample : 06041-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

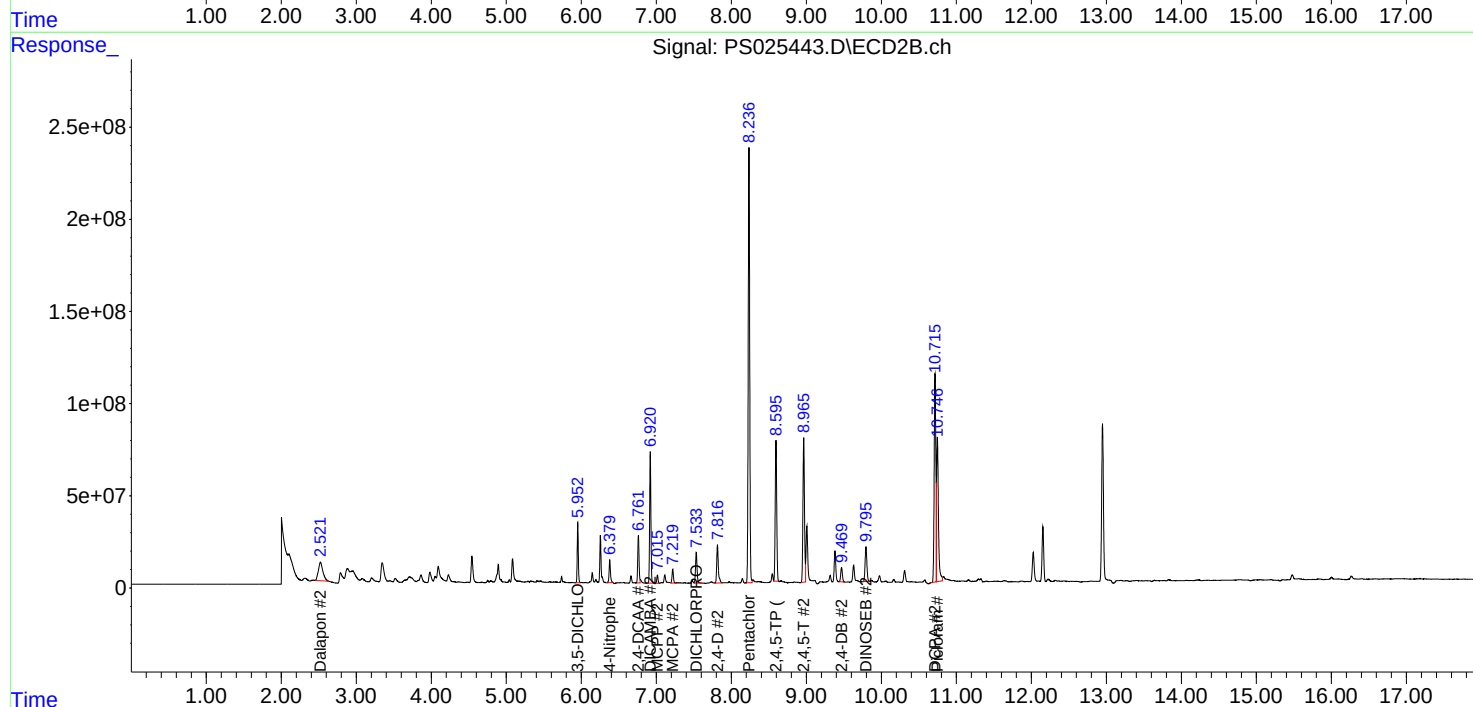
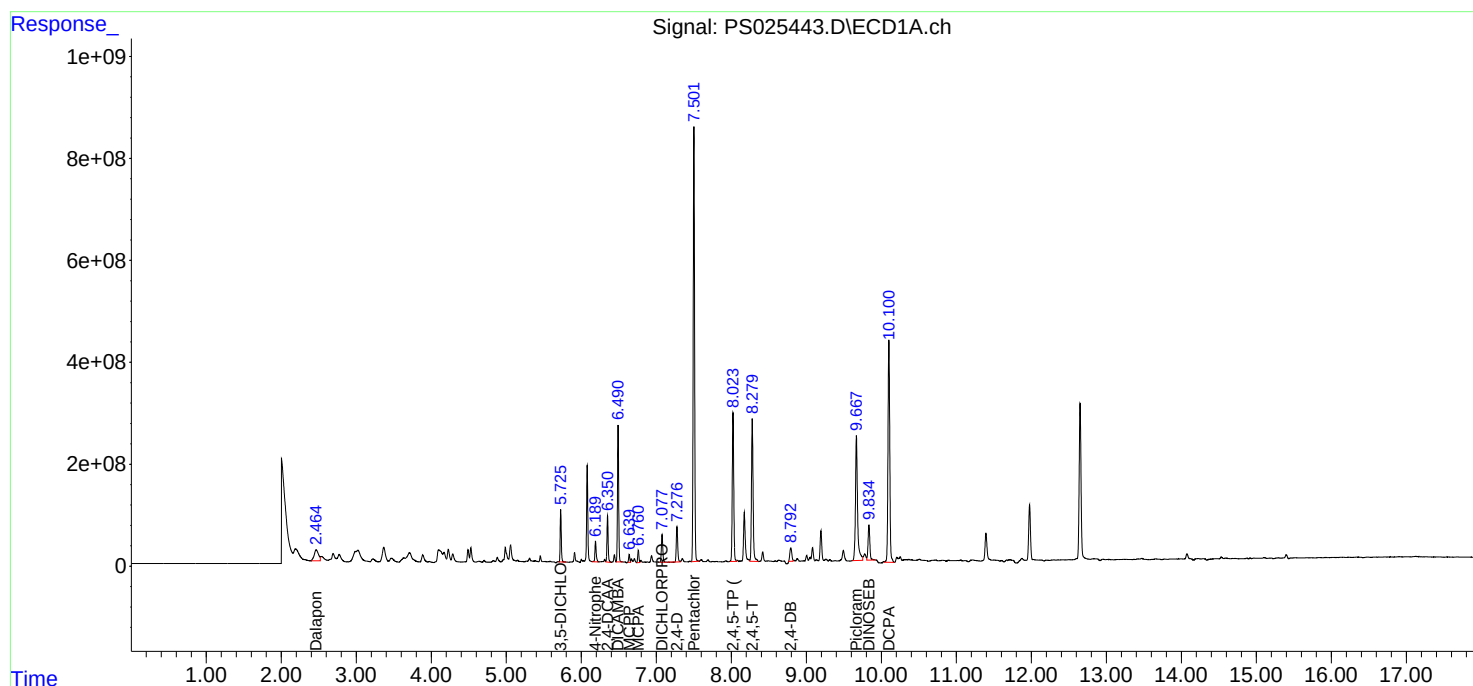
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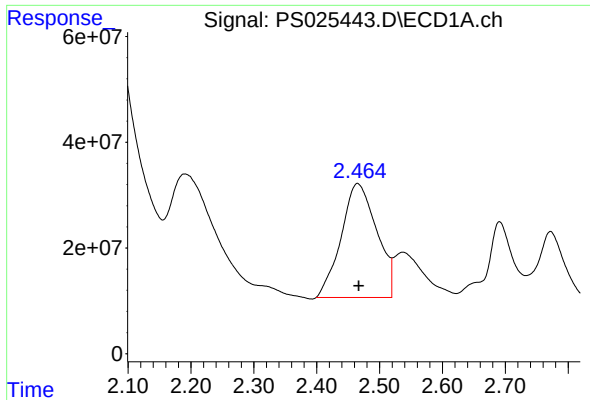
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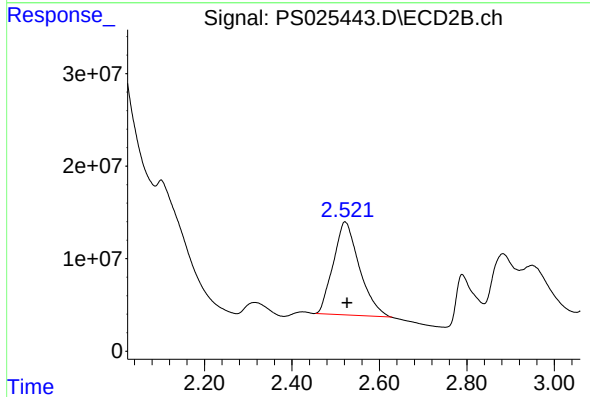
#1 Dalapon

R.T.: 2.464 min
Delta R.T.: -0.003 min
Response: 853621489
Conc: 275.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
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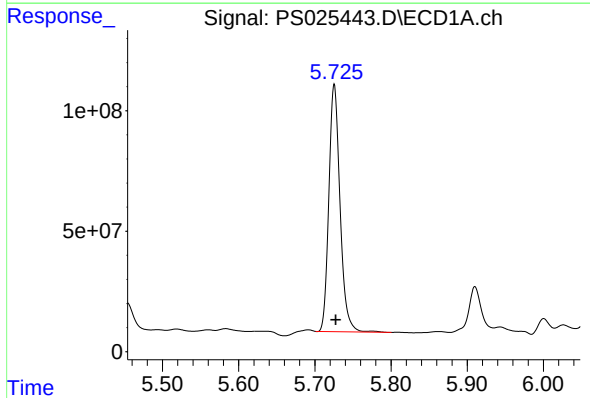
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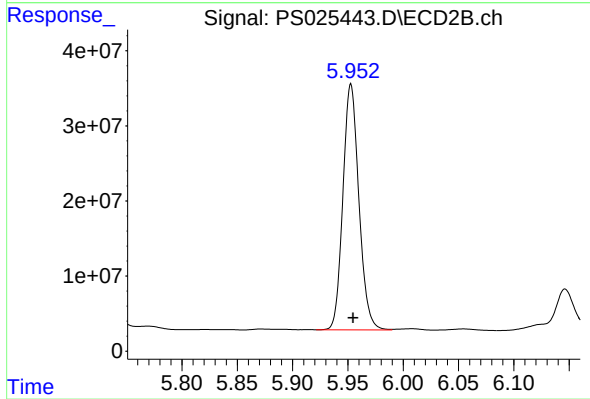
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: -0.005 min
Response: 417617002
Conc: 363.36 ng/ml m



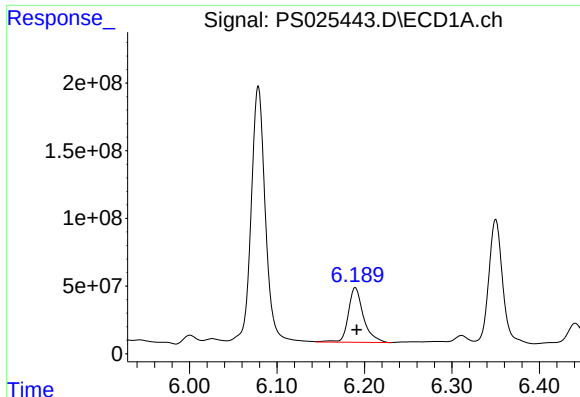
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 1051054957
Conc: 309.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 329253401
Conc: 294.39 ng/ml



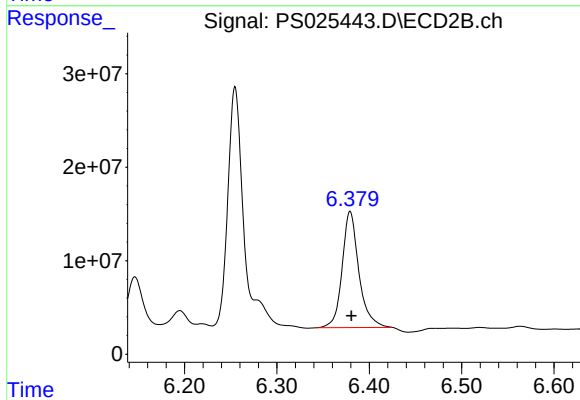
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 483105181
Conc: 311.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
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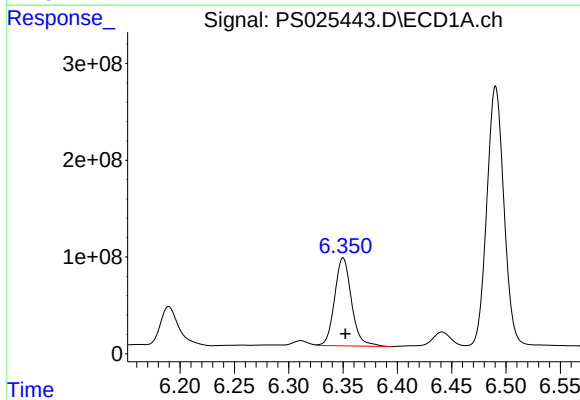
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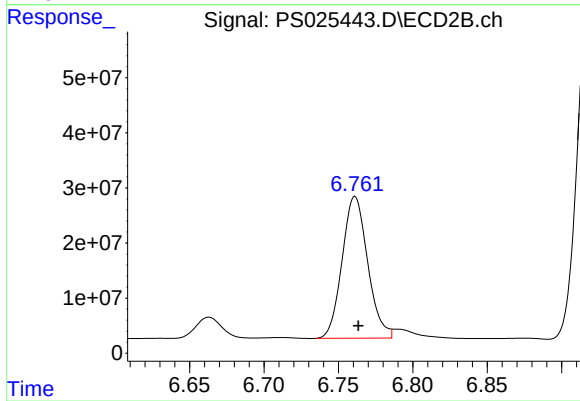
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 156479842
Conc: 315.02 ng/ml m



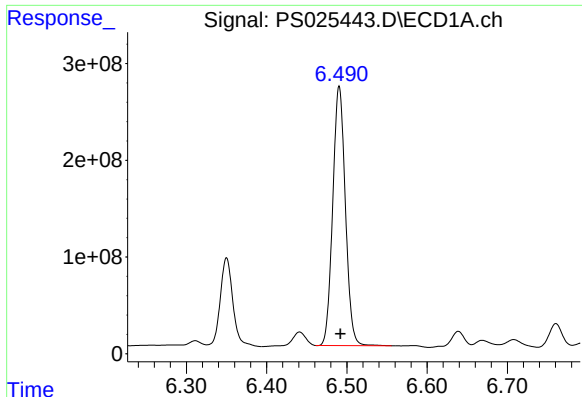
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 984144910
Conc: 439.19 ng/ml



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 309311641
Conc: 435.79 ng/ml m



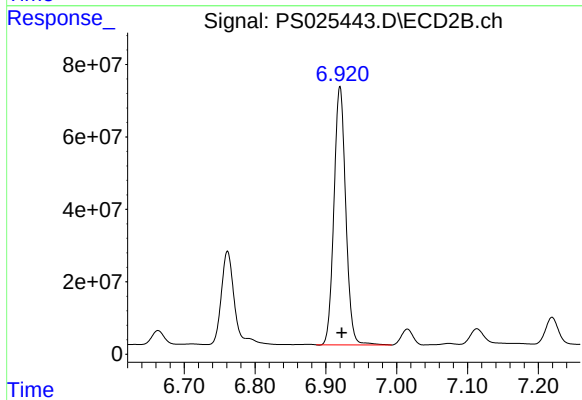
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 2934081811
Conc: 300.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-12282023MSD

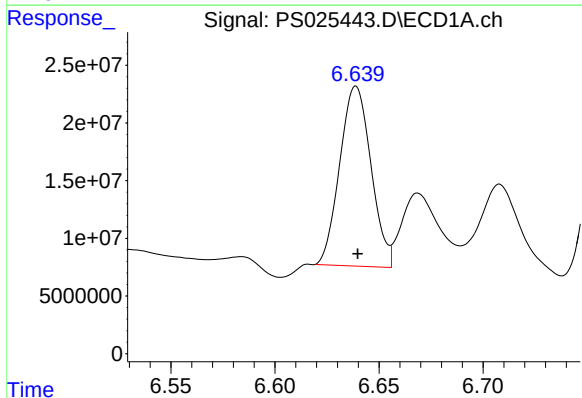
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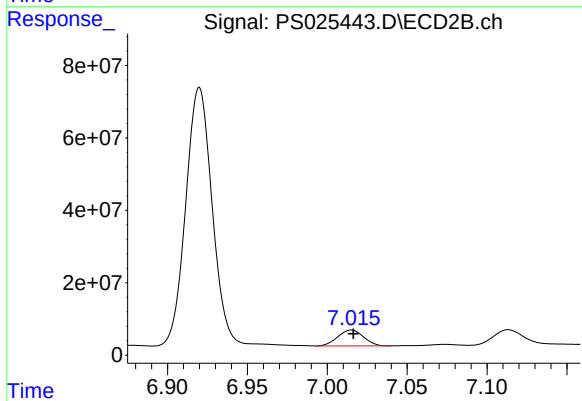
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 825930659
Conc: 272.87 ng/ml



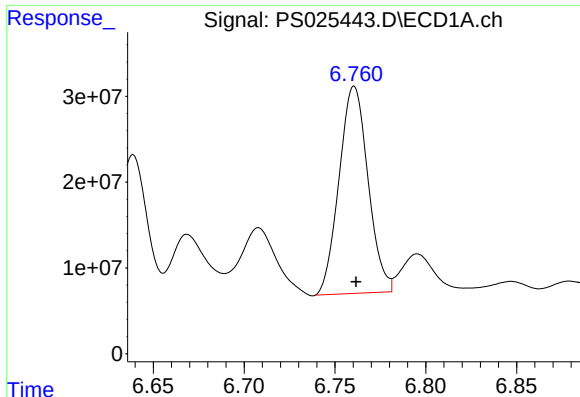
#6 MCP

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 162921589
Conc: 24.22 ug/ml



#6 MCP

R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 49113861
Conc: 24.60 ug/ml



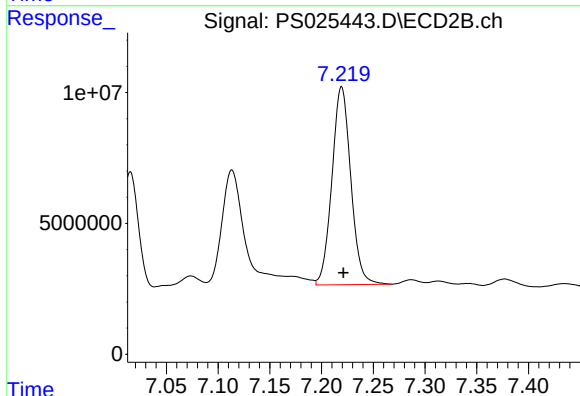
#7 MCPA

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 267848078
Conc: 28.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-12282023MSD

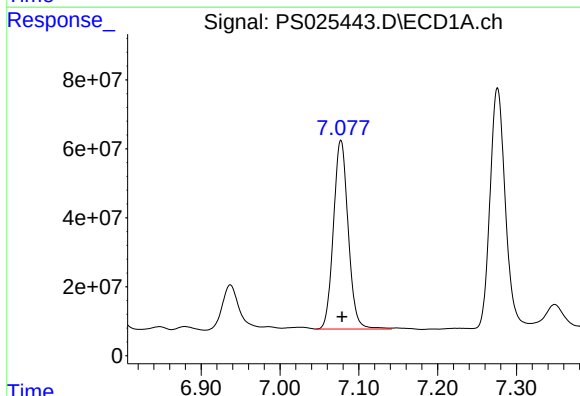
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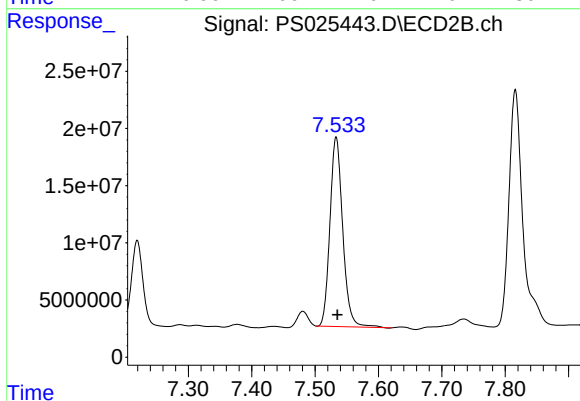
#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 96041910
Conc: 30.56 ug/ml



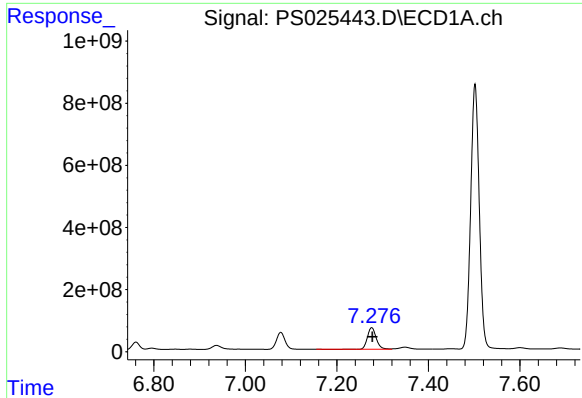
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 710938972
Conc: 276.35 ng/ml



#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 232007494
Conc: 299.93 ng/ml



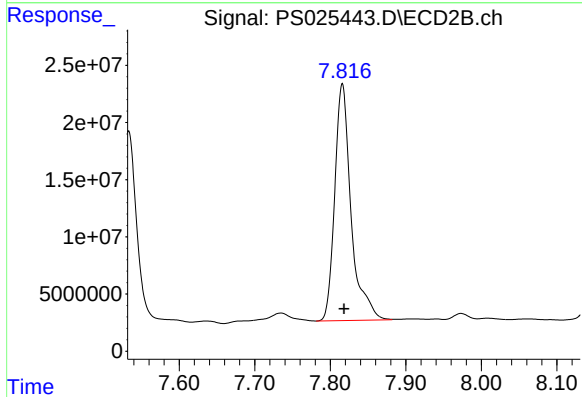
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 916207585
Conc: 295.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-12282023MSD

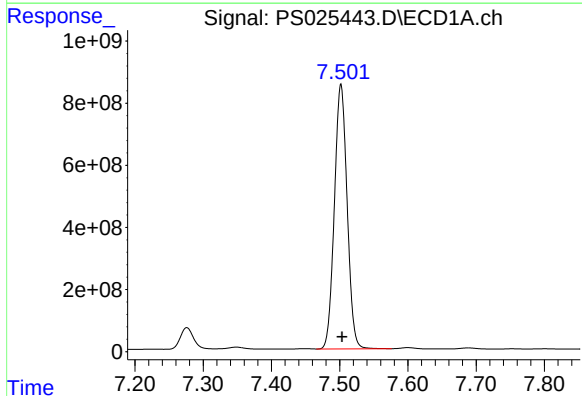
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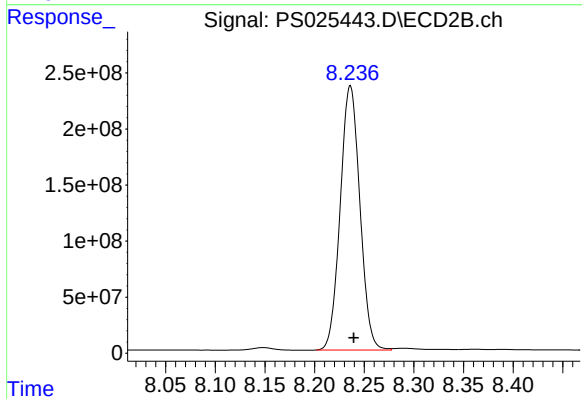
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 311975593
Conc: 325.25 ng/ml



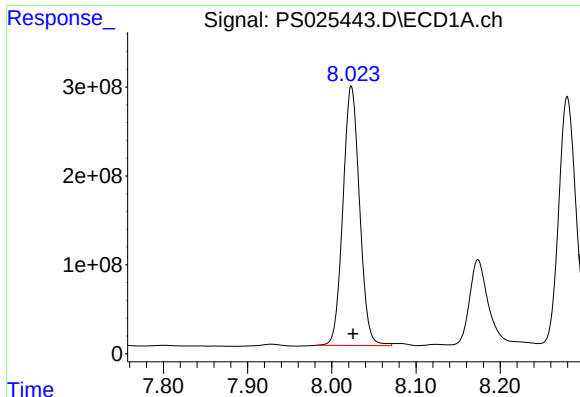
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 11040158123
Conc: 313.20 ng/ml



#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 3250233011
Conc: 293.18 ng/ml



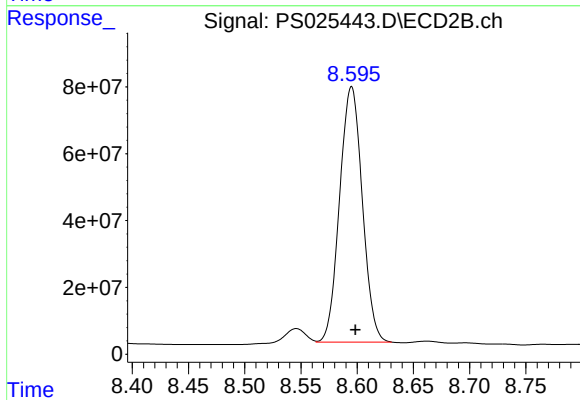
#11 2,4,5-TP (SILVEX)

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 4001492427
Conc: 263.30 ng/ml

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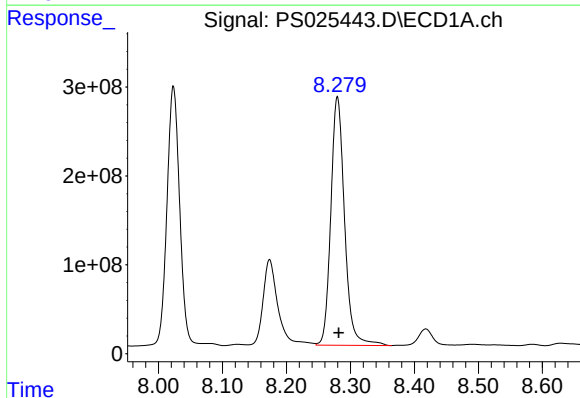
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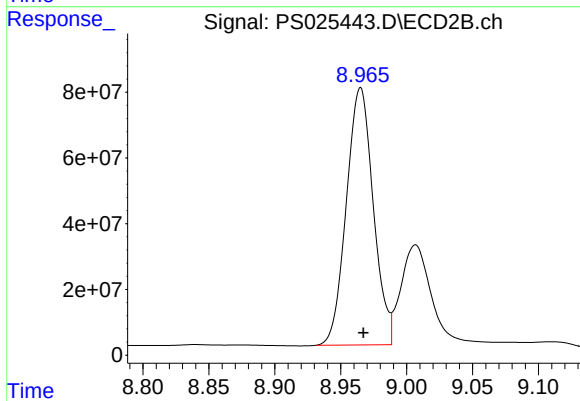
#11 2,4,5-TP (SILVEX)

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 1073787186
Conc: 248.34 ng/ml m



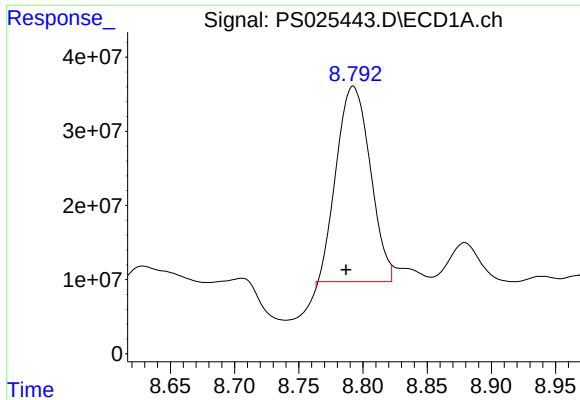
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 4172065789
Conc: 278.16 ng/ml



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 1111906887
Conc: 260.52 ng/ml



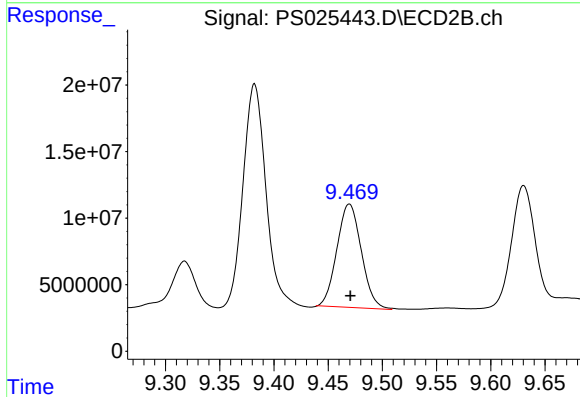
#13 2,4-DB

R.T.: 8.792 min
Delta R.T.: 0.005 min
Response: 483397943
Conc: 200.47 ng/ml

Instrument :
ECD_S
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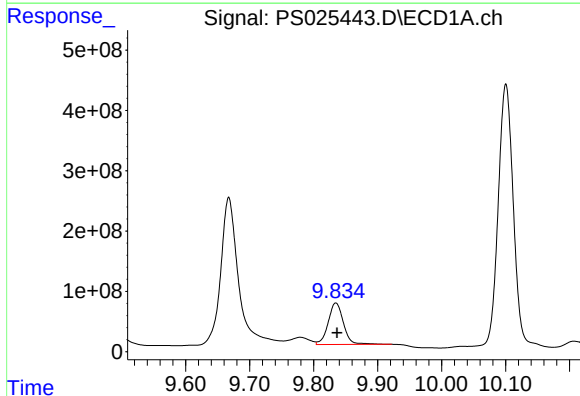
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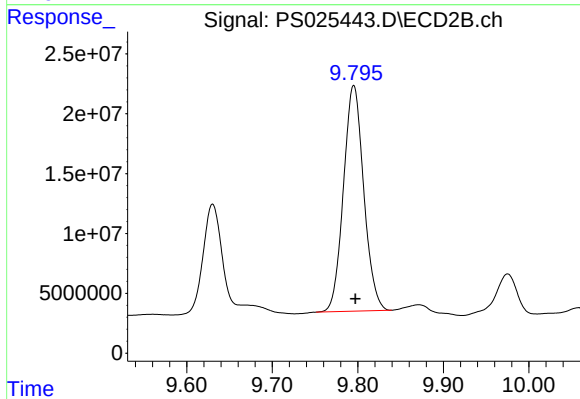
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.001 min
Response: 121492477
Conc: 221.47 ng/ml m



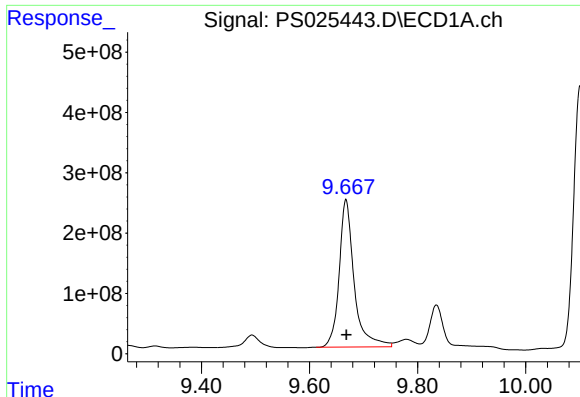
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 1147424903
Conc: 99.83 ng/ml



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 310728886
Conc: 97.84 ng/ml



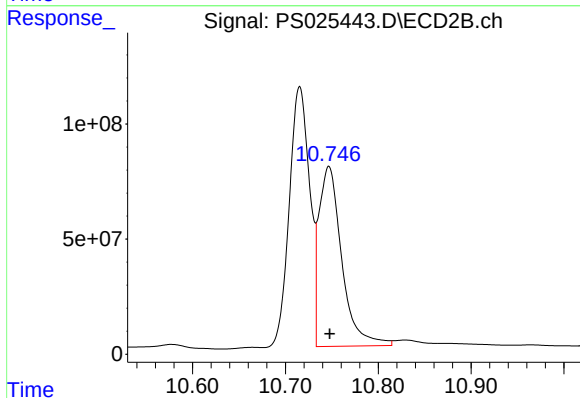
#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.001 min
Response: 4714571040
Conc: 225.66 ng/ml

Instrument :
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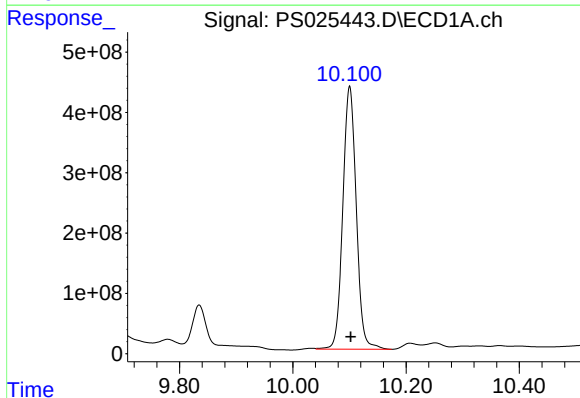
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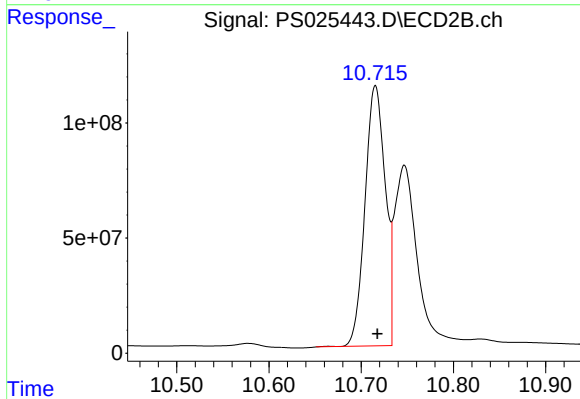
#15 Picloram

R.T.: 10.747 min
Delta R.T.: 0.000 min
Response: 1332649122
Conc: 195.59 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 7176017406
Conc: 377.61 ng/ml



#16 DCPA

R.T.: 10.715 min
Delta R.T.: -0.002 min
Response: 1726886962
Conc: 323.37 ng/ml