

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012722\
 Data File : PS018146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 16:22
 Operator : AJ\MA
 Sample : N1248-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C1-C2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/28/2022
 Supervised By : Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:29:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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 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	7.044	6.645	881.6E6	368.6E6	609.908	635.281
Target Compounds							
1) T	Dalapon	2.906	2.417	955.2E6	607.0E6	389.381	793.728 #
2) T	3,5-DICHL...	6.285	5.860	1136.8E6	445.9E6	528.451	504.035
3) T	4-Nitroph...	6.882	6.325	209.4E6	72020151	259.294	234.959
5) T	DICAMBA	7.233	6.801	2993.6E6	1292.8E6	479.412	491.735
6) T	MCPD	7.403	6.907	183.9E6	106.2E6	39.397	49.354 #
7) T	MCPA	7.559	7.107	322.7E6	168.5E6	48.369	56.469m
8) T	DICHLORPROP	7.919	7.412	832.0E6	395.0E6	528.897	591.802
9) T	2,4-D	8.145	7.697	1105.0E6	543.8E6	606.833	738.948m
10) T	Pentachlo...	8.445	8.114	10244.8E6	3936.4E6	484.937	467.378
11) T	2,4,5-TP ...	8.994	8.475	4896.0E6	2375.2E6	578.582	666.314m
12) T	2,4,5-T	9.280	8.867	4505.2E6	2165.9E6	508.250	662.155 #
13) T	2,4-DB	9.811	9.361	1559.7E6	524.8E6	943.517	1186.000m#
14) T	DINOSEB	10.971	9.679	2852.4E6	1299.8E6	434.356m	520.968m
15) T	Picloram	10.768	10.668	44564.0E6	6494.6E6	3733.605	1388.875 #
16) T	DCPA	11.240	10.604	6932.4E6	2657.0E6	641.602m	601.736

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

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Operator : AJ\MA
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Misc :
ALS Vial : 7 Sample Multiplier: 1

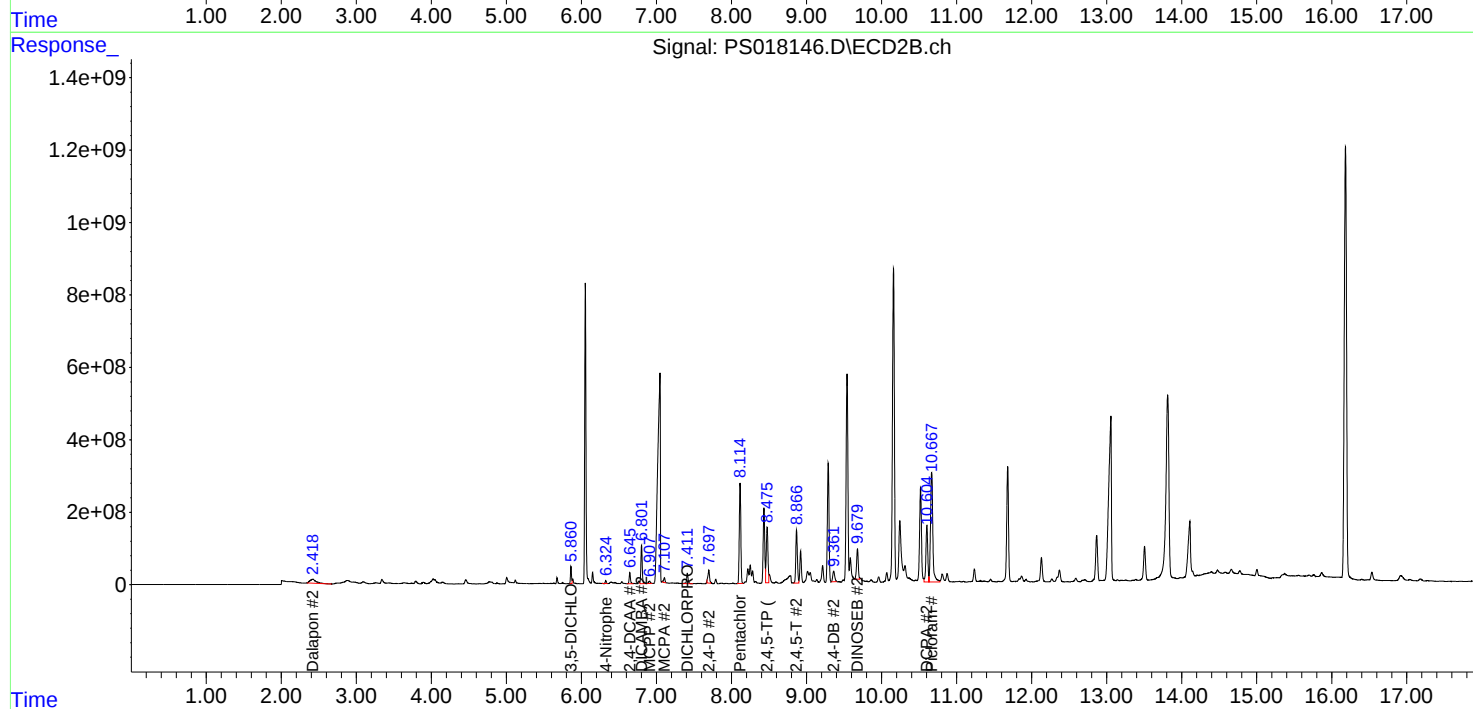
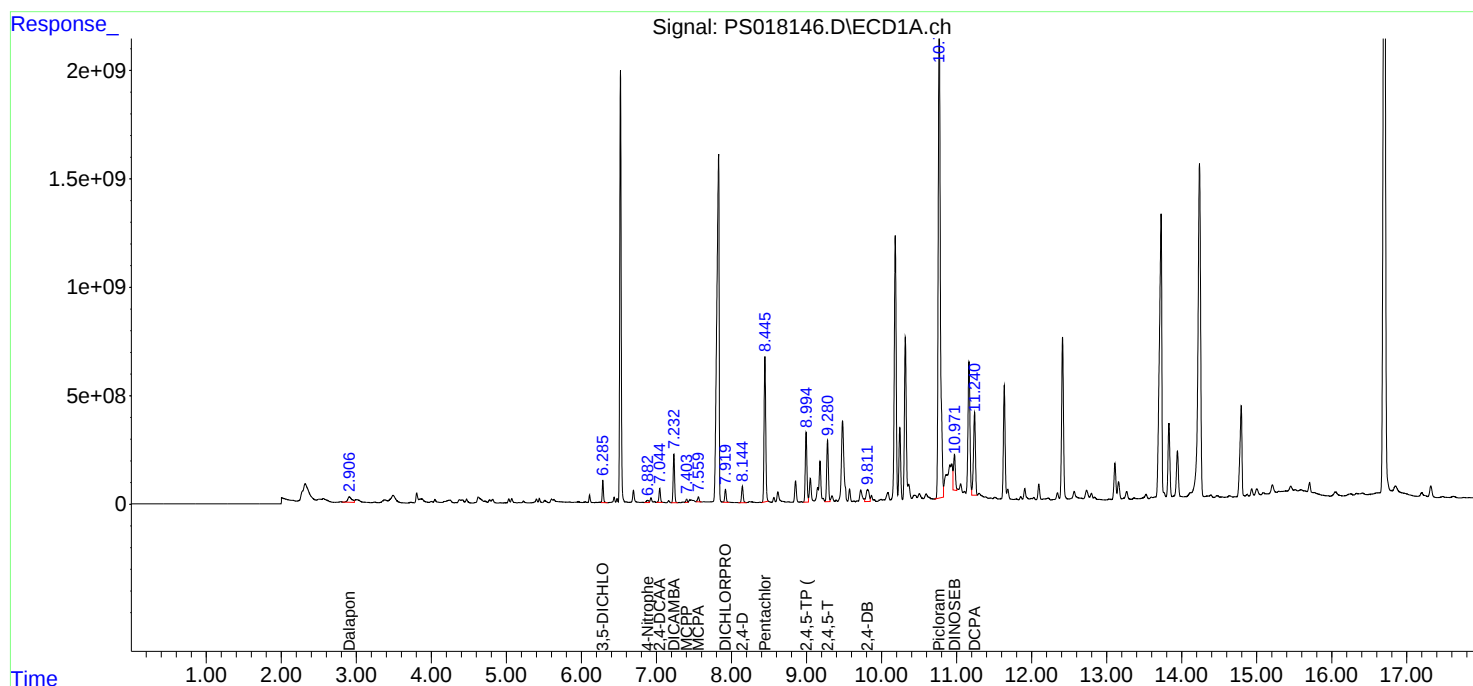
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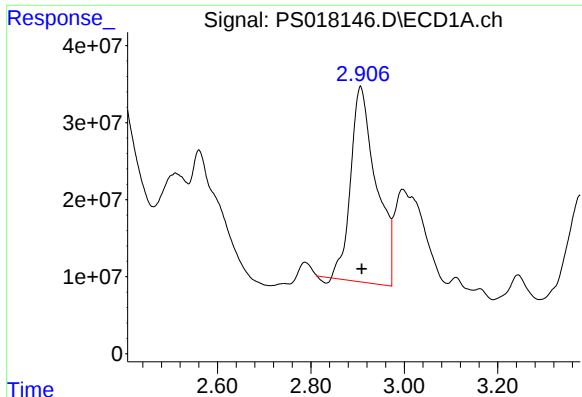
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Supervised By :Ankita Jodhani 01/28/2022

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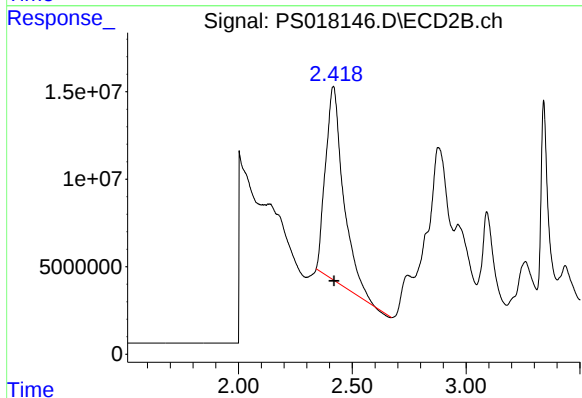
#1 Dalapon

R.T.: 2.906 min
Delta R.T.: -0.003 min
Response: 955238684
Conc: 389.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
C1-C2MS

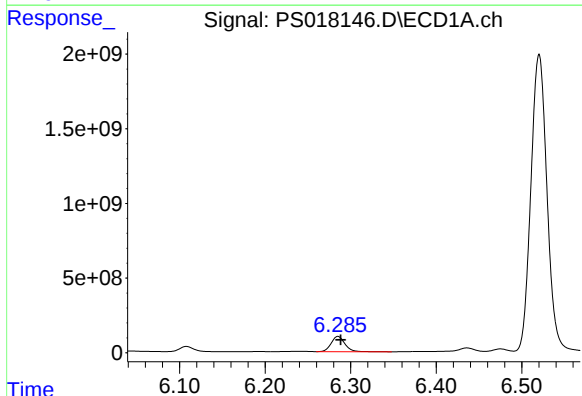
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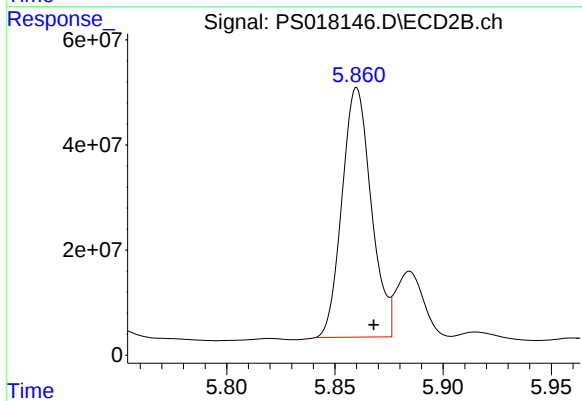
#1 Dalapon

R.T.: 2.417 min
Delta R.T.: -0.004 min
Response: 606954222
Conc: 793.73 ng/ml



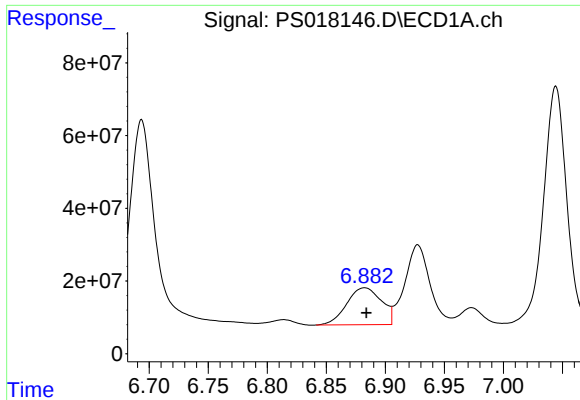
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 1136825983
Conc: 528.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 445884292
Conc: 504.03 ng/ml



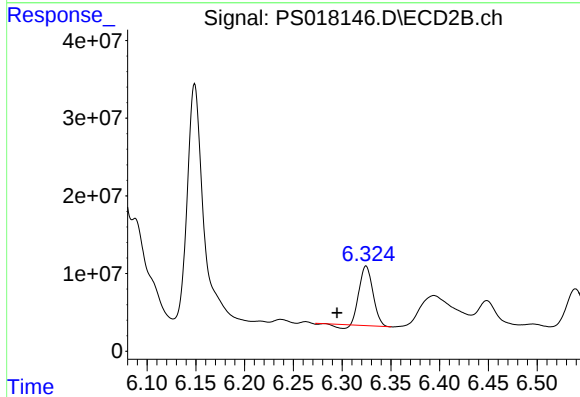
#3 4-Nitrophenol

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 209427468
Conc: 259.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
C1-C2MS

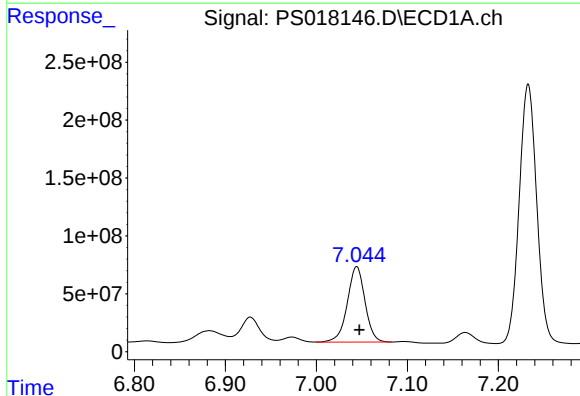
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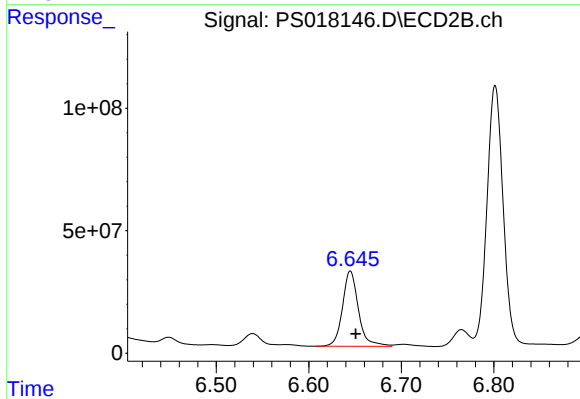
#3 4-Nitrophenol

R.T.: 6.325 min
Delta R.T.: 0.030 min
Response: 72020151
Conc: 234.96 ng/ml



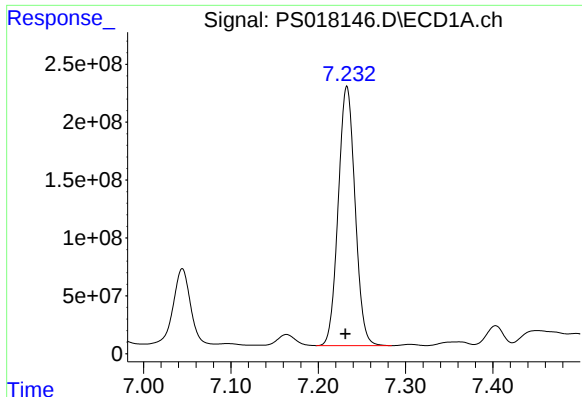
#4 2,4-DCAA

R.T.: 7.044 min
Delta R.T.: -0.003 min
Response: 881614867
Conc: 609.91 ng/ml



#4 2,4-DCAA

R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 368620938
Conc: 635.28 ng/ml



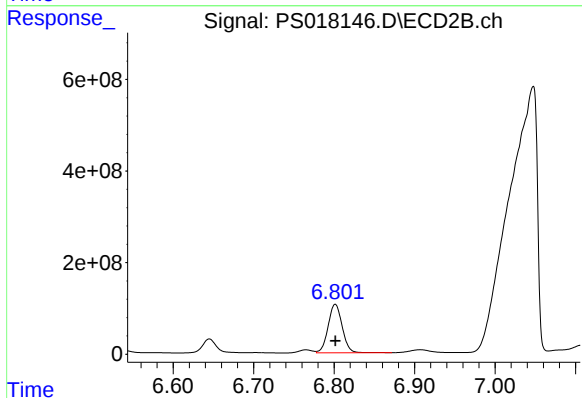
#5 DICAMBA

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 2993644618
Conc: 479.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
C1-C2MS

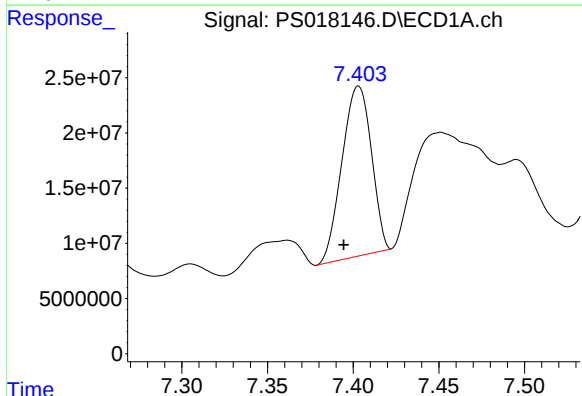
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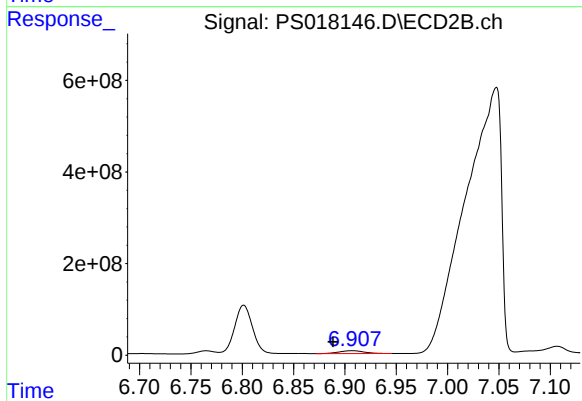
#5 DICAMBA

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1292796656
Conc: 491.73 ng/ml



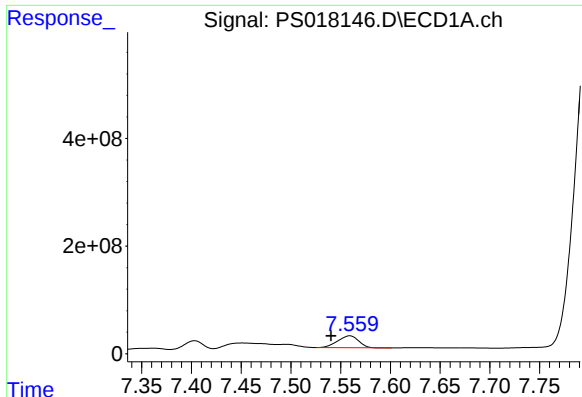
#6 MCP

R.T.: 7.403 min
Delta R.T.: 0.009 min
Response: 183943178
Conc: 39.40 ug/ml



#6 MCP

R.T.: 6.907 min
Delta R.T.: 0.019 min
Response: 106157774
Conc: 49.35 ug/ml



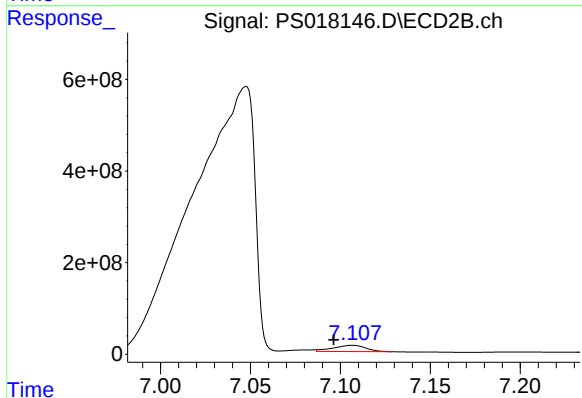
#7 MCPA

R.T.: 7.559 min
Delta R.T.: 0.019 min
Response: 322703037
Conc: 48.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
C1-C2MS

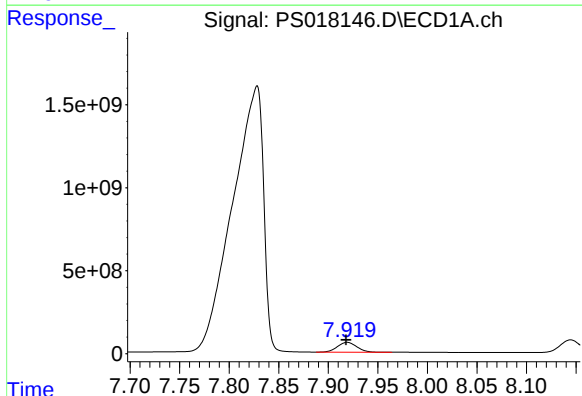
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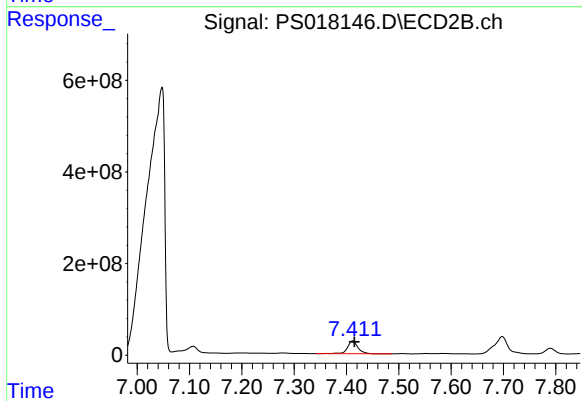
#7 MCPA

R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 168499283
Conc: 56.47 ug/ml m



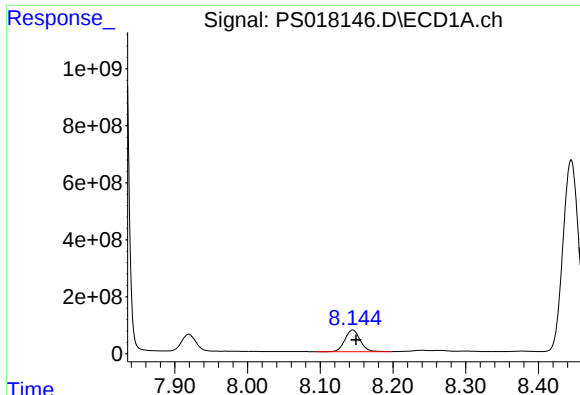
#8 DICHLORPROP

R.T.: 7.919 min
Delta R.T.: 0.001 min
Response: 831979188
Conc: 528.90 ng/ml



#8 DICHLORPROP

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 394982802
Conc: 591.80 ng/ml



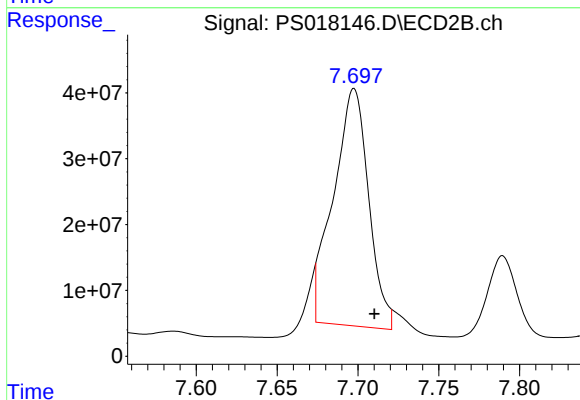
#9 2,4-D

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 1105003022
Conc: 606.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
C1-C2MS

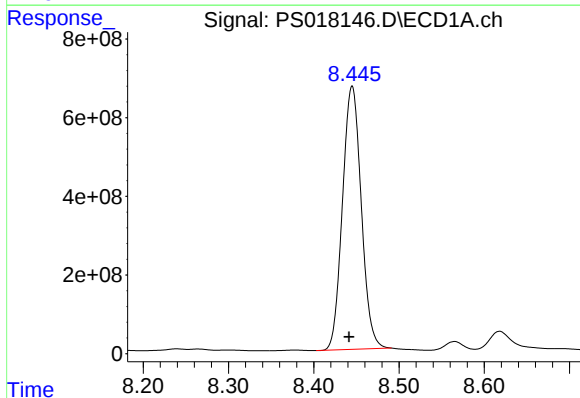
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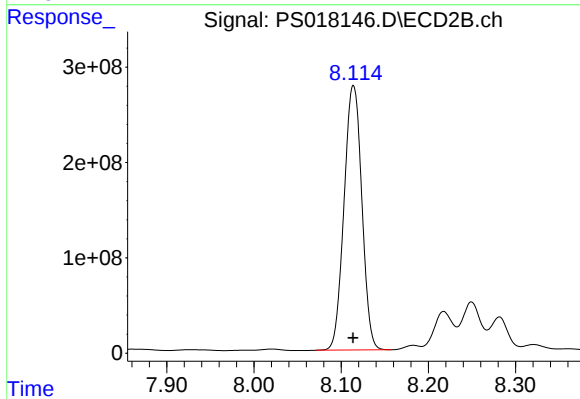
#9 2,4-D

R.T.: 7.697 min
Delta R.T.: -0.013 min
Response: 543825434
Conc: 738.95 ng/ml m



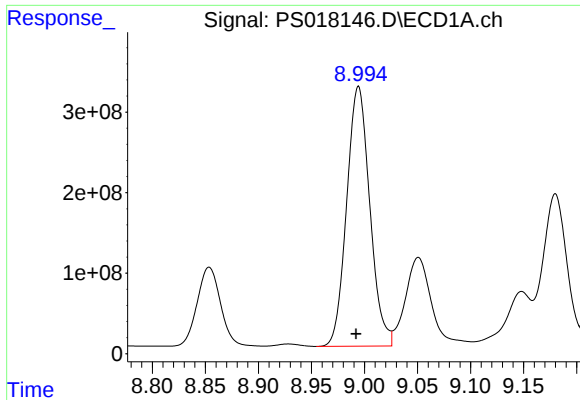
#10 Pentachlorophenol

R.T.: 8.445 min
Delta R.T.: 0.004 min
Response: 10244806387
Conc: 484.94 ng/ml



#10 Pentachlorophenol

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 3936428315
Conc: 467.38 ng/ml



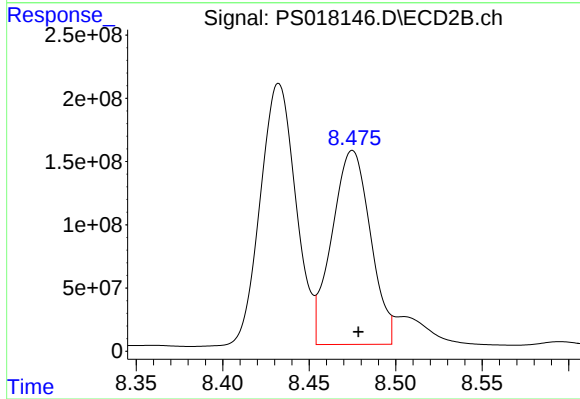
#11 2,4,5-TP (SILVEX)

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 4896039096
Conc: 578.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
C1-C2MS

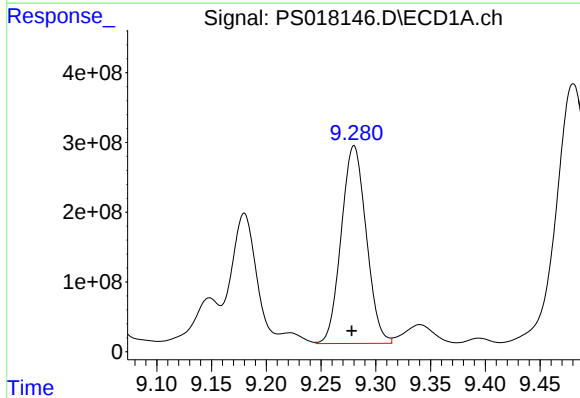
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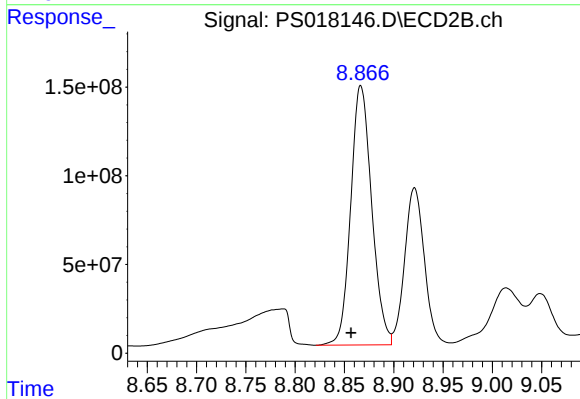
#11 2,4,5-TP (SILVEX)

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 2375204511
Conc: 666.31 ng/ml m



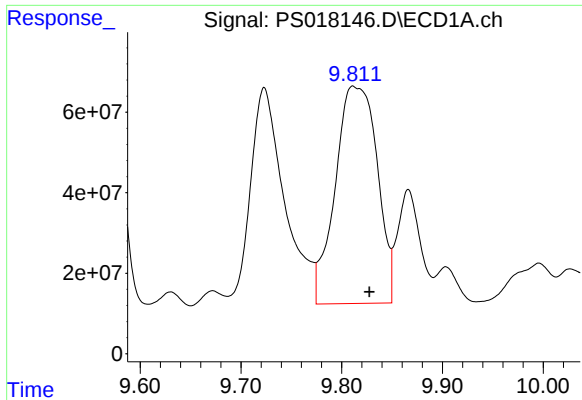
#12 2,4,5-T

R.T.: 9.280 min
Delta R.T.: 0.002 min
Response: 4505196920
Conc: 508.25 ng/ml



#12 2,4,5-T

R.T.: 8.867 min
Delta R.T.: 0.010 min
Response: 2165919641
Conc: 662.15 ng/ml



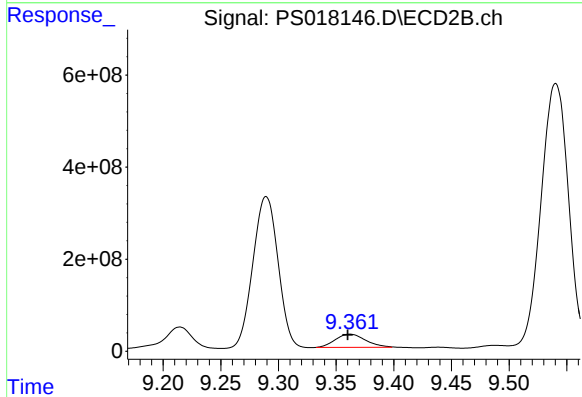
#13 2,4-DB

R.T.: 9.811 min
Delta R.T.: -0.016 min
Response: 1559665953
Conc: 943.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
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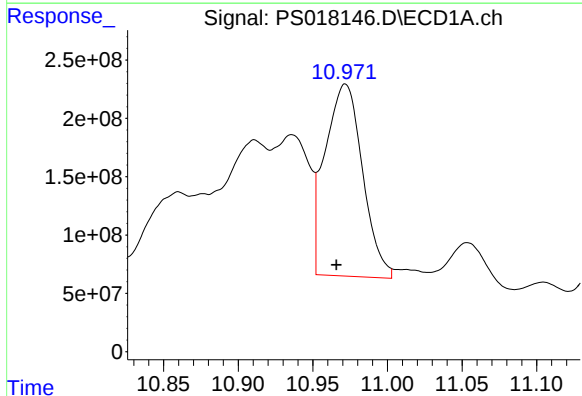
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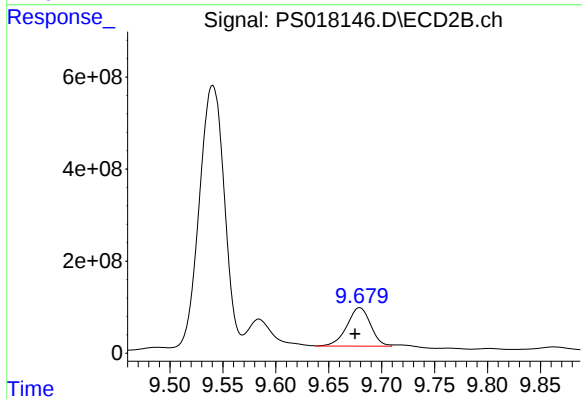
#13 2,4-DB

R.T.: 9.361 min
Delta R.T.: 0.001 min
Response: 524754366
Conc: 1186.00 ng/ml m



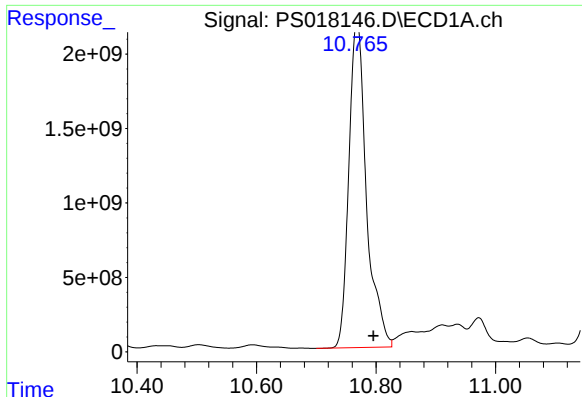
#14 DINOSEB

R.T.: 10.971 min
Delta R.T.: 0.005 min
Response: 2852391224
Conc: 434.36 ng/ml m



#14 DINOSEB

R.T.: 9.679 min
Delta R.T.: 0.004 min
Response: 1299824208
Conc: 520.97 ng/ml m



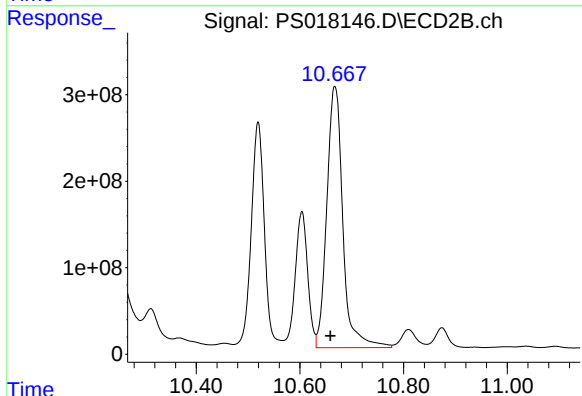
#15 Picloram

R.T.: 10.768 min
Delta R.T.: -0.028 min
Response: 44563987926
Conc: 3733.61 ng/m

Instrument :
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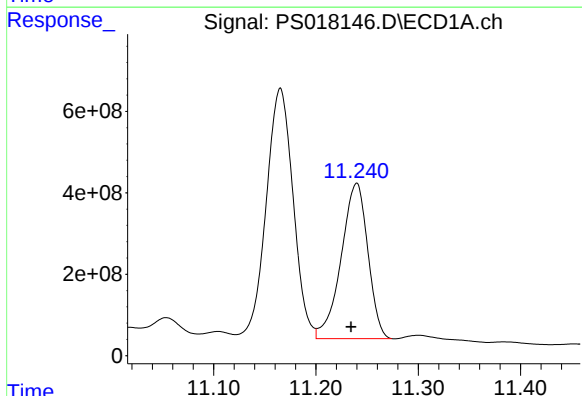
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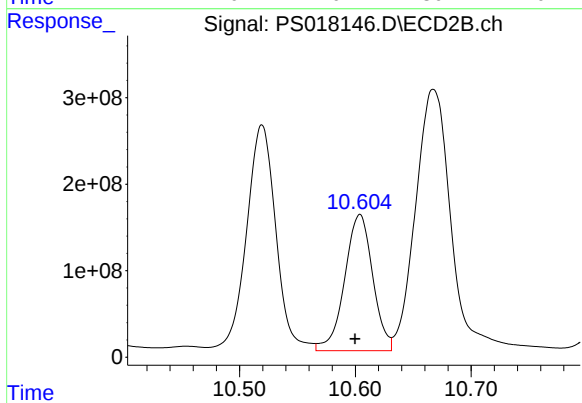
#15 Picloram

R.T.: 10.668 min
Delta R.T.: 0.009 min
Response: 6494584660
Conc: 1388.88 ng/ml



#16 DCPA

R.T.: 11.240 min
Delta R.T.: 0.005 min
Response: 6932374891
Conc: 641.60 ng/ml m



#16 DCPA

R.T.: 10.604 min
Delta R.T.: 0.004 min
Response: 2656954544
Conc: 601.74 ng/ml