

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040522\
 Data File : PS018899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 20:18
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:45:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 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	7.226	6.807	2464.6E6	509.4E6	844.195m	713.532
Target Compounds							
1) T	Dalapon	3.029	2.534	2845.8E6	583.2E6	622.096	628.720
2) T	3,5-DICHL...	6.435	5.980	3162.0E6	732.7E6	788.200	664.507
3) T	4-Nitroph...	7.061	6.421	716.3E6	272.2E6	627.476	640.717
5) T	DICAMBA	7.417	6.973	9427.3E6	2163.8E6	749.804	679.719
6) T	MCPD	7.588	7.071	744.6E6	172.7E6	72.985	67.497
7) T	MCPA	7.737	7.284	1015.8E6	239.2E6	71.362	66.778
8) T	DICHLORPROP	8.112	7.596	2143.7E6	555.8E6	643.089	675.881
9) T	2,4-D	8.343	7.889	2626.3E6	636.0E6	657.184	688.128
10) T	Pentachlo...	8.651	8.316	31492.8E6	7218.7E6	703.883m	685.981
11) T	2,4,5-TP ...	9.204	8.678	13987.6E6	3175.2E6	683.606	694.602
12) T	2,4,5-T	9.489	9.056	13801.5E6	2946.6E6	673.199	707.590
13) T	2,4-DB	10.043	9.562	2552.3E6	392.8E6	751.804m	689.580
14) T	DINOSEB	11.203	9.889	9827.2E6	2211.6E6	601.922	685.802
15) T	Picloram	11.025	10.872	18157.3E6	3920.1E6	648.984	693.302
16) T	DCPA	11.470	10.821	15586.9E6	3839.2E6	619.269m	704.367

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

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ALS Vial : 3 Sample Multiplier: 1

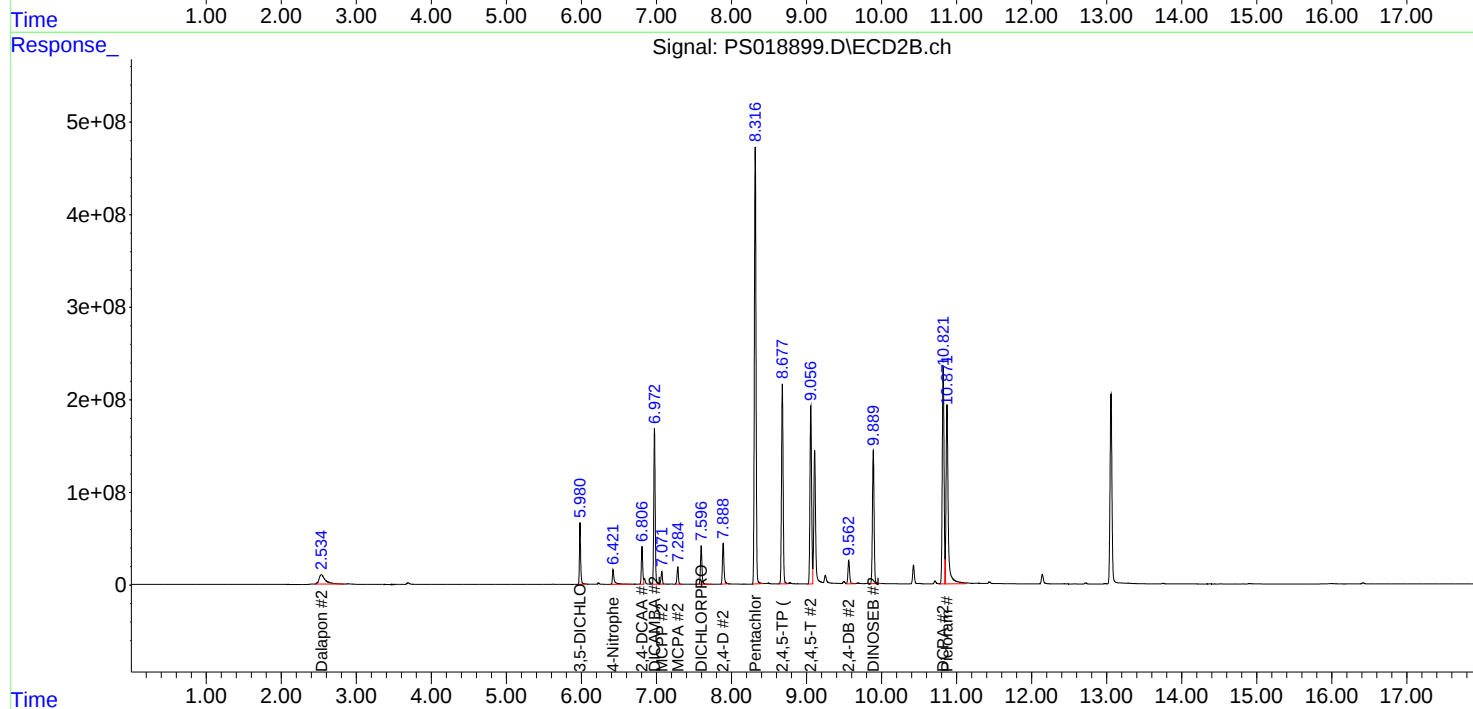
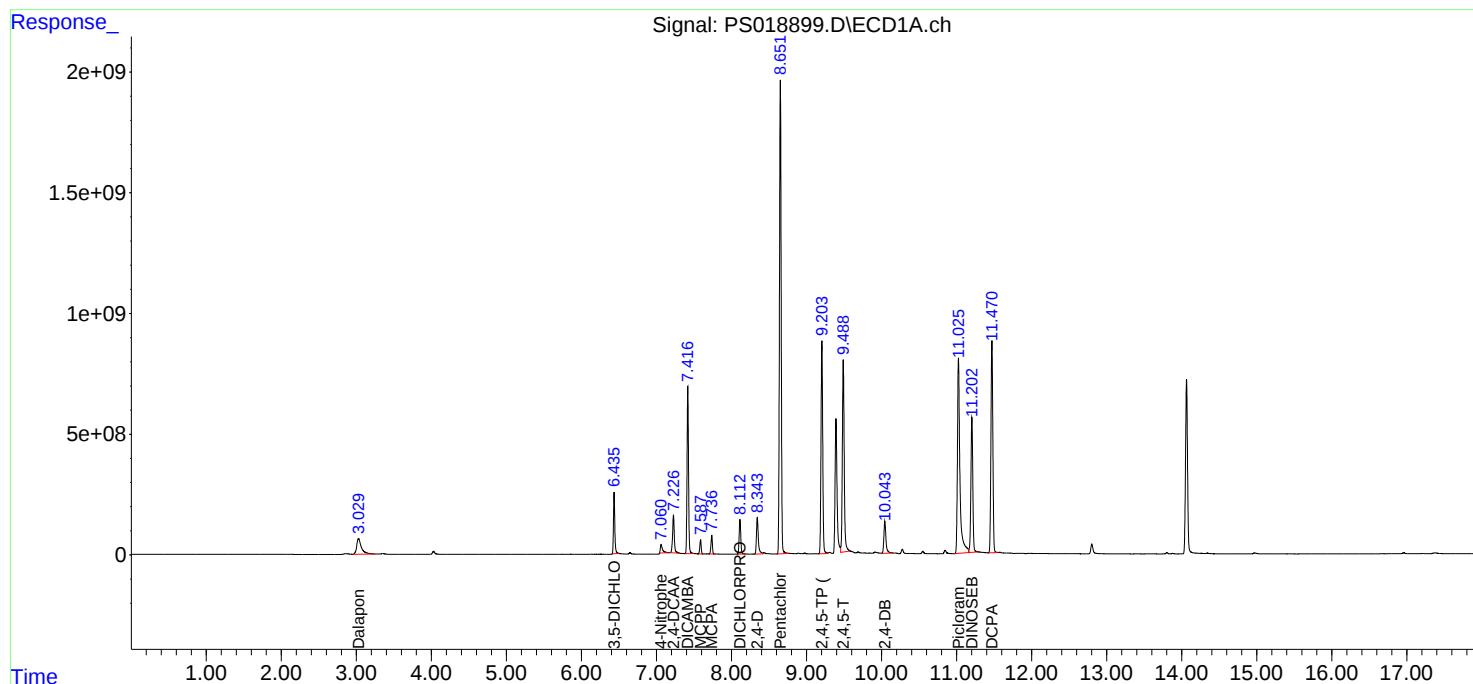
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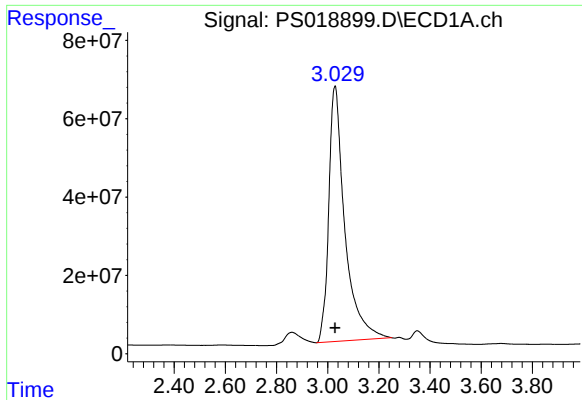
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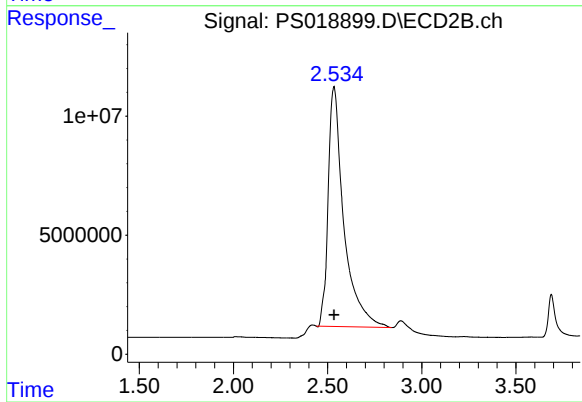
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 2845756500
Conc: 622.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

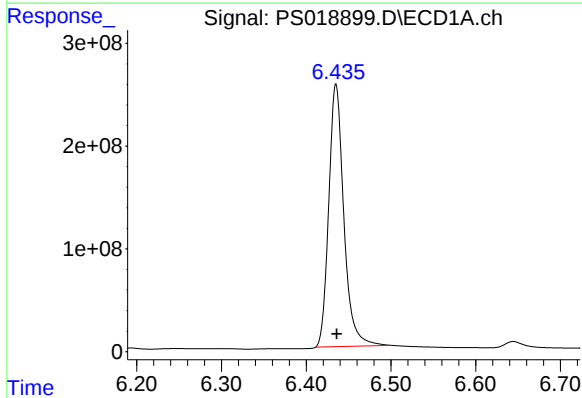
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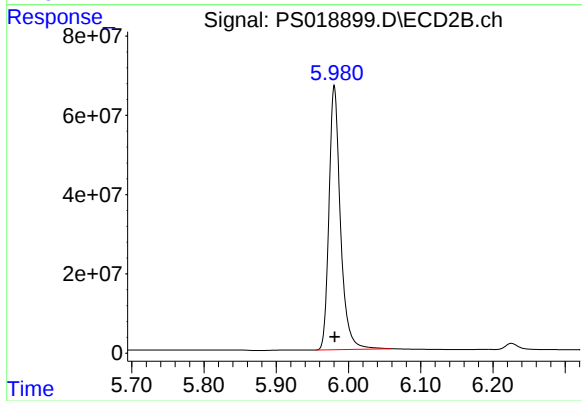
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.000 min
Response: 583153362
Conc: 628.72 ng/ml



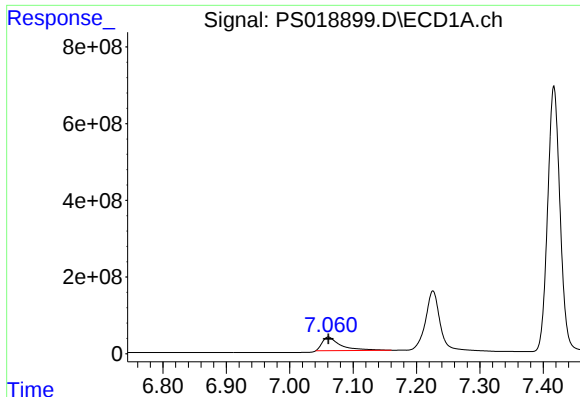
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 3161977511
Conc: 788.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 732700500
Conc: 664.51 ng/ml



#3 4-Nitrophenol

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 716265597
Conc: 627.48 ng/ml

Instrument :

ECD_S

ClientSampleId :

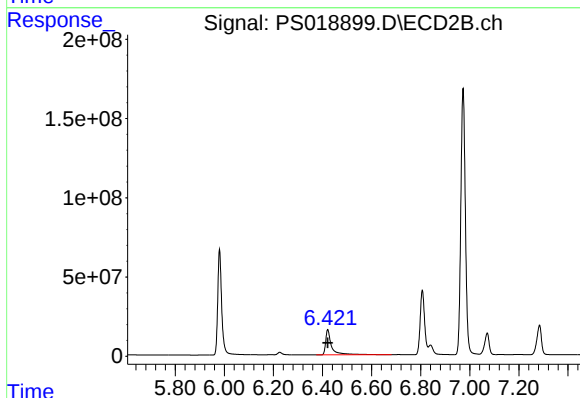
HSTDCCC750

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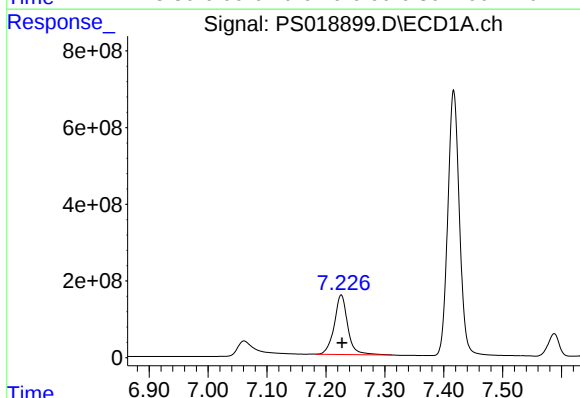
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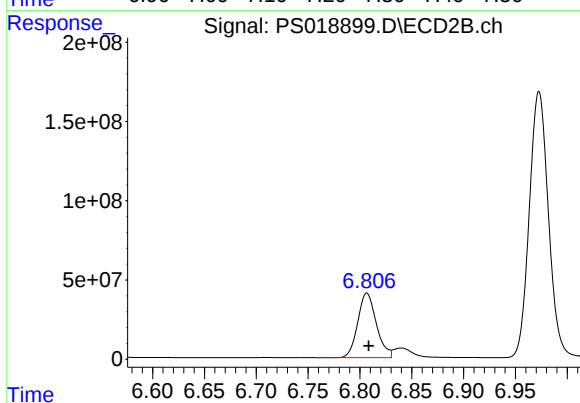
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 272157520
Conc: 640.72 ng/ml



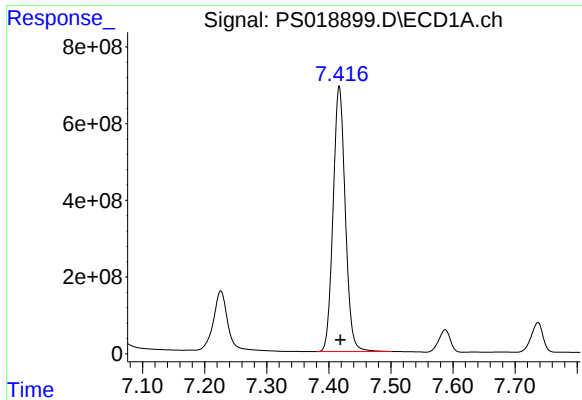
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 2464591604
Conc: 844.19 ng/ml m



#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 509420795
Conc: 713.53 ng/ml



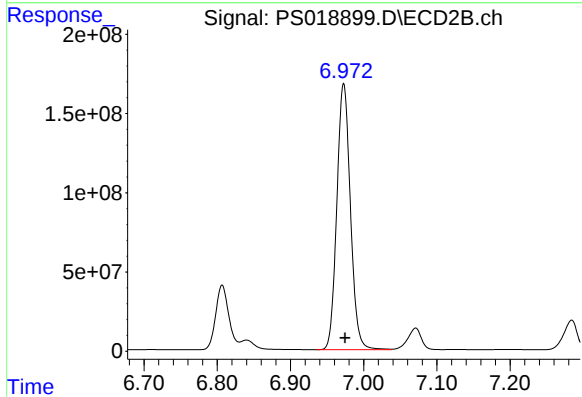
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 9427331344
Conc: 749.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

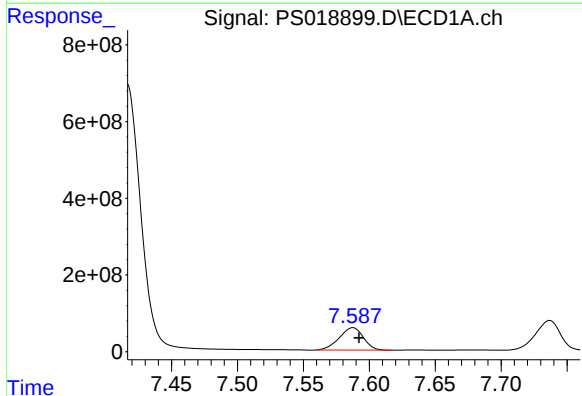
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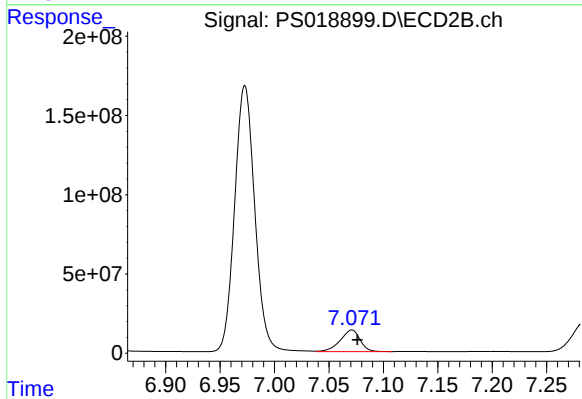
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 2163825428
Conc: 679.72 ng/ml



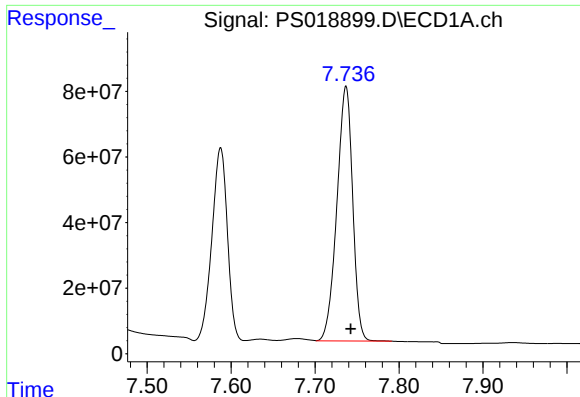
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 744637452
Conc: 72.98 ug/ml



#6 MCP

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 172689251
Conc: 67.50 ug/ml



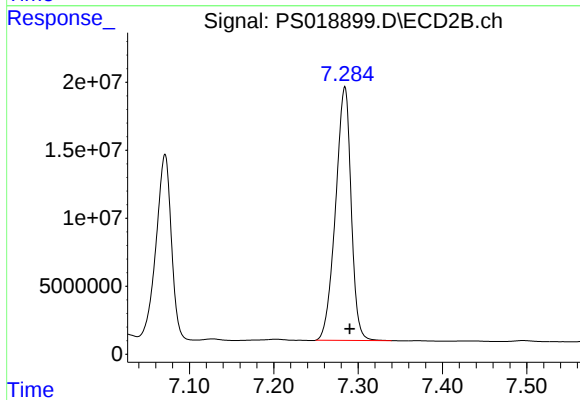
#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 1015774892
Conc: 71.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

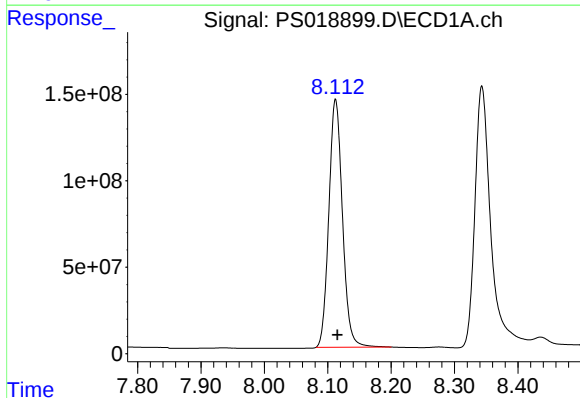
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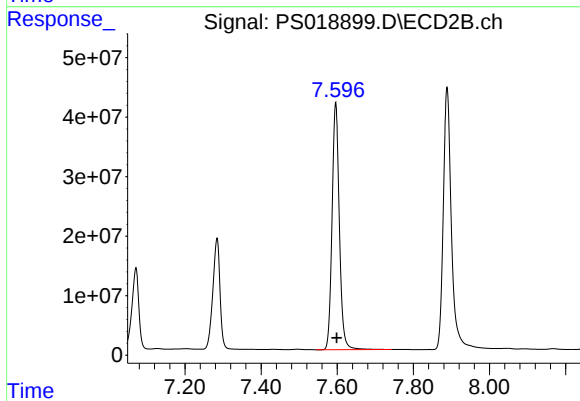
#7 MCPA

R.T.: 7.284 min
Delta R.T.: -0.006 min
Response: 239248622
Conc: 66.78 ug/ml



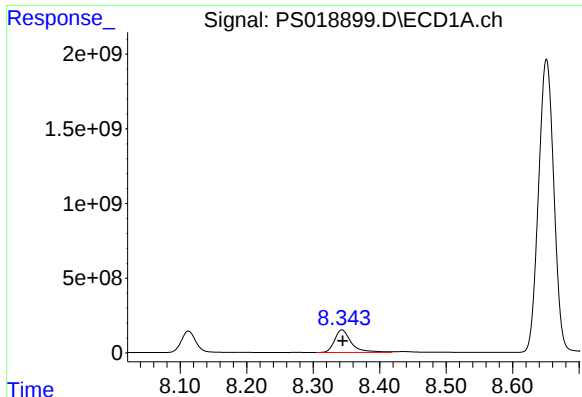
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 2143741167
Conc: 643.09 ng/ml



#8 DICHLORPROP

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 555815251
Conc: 675.88 ng/ml



#9 2,4-D

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 2626256340
Conc: 657.18 ng/ml

Instrument :

ECD_S

ClientSampleId :

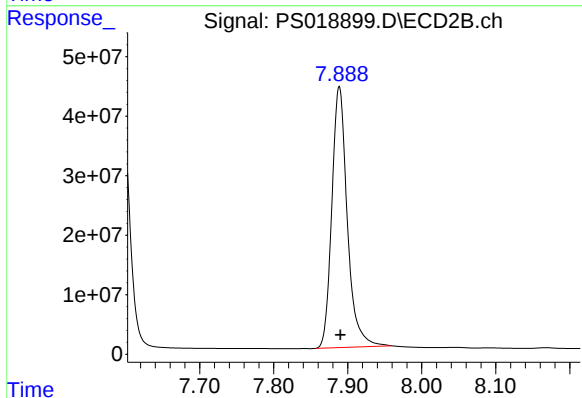
HSTDCCC750

Manual Integrations

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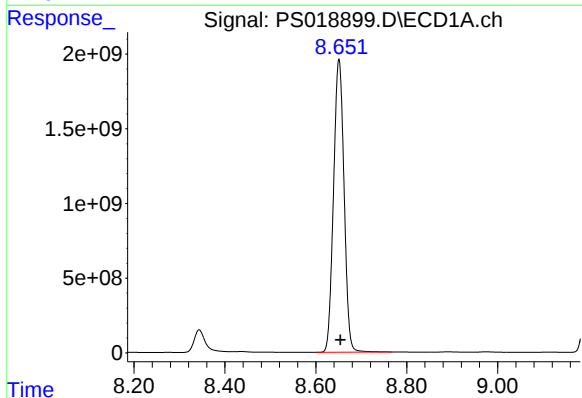
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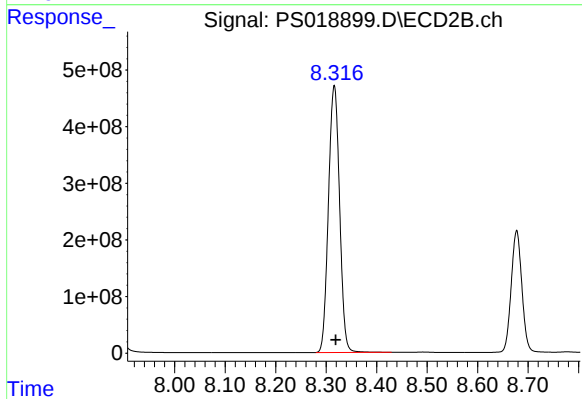
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 635988980
Conc: 688.13 ng/ml



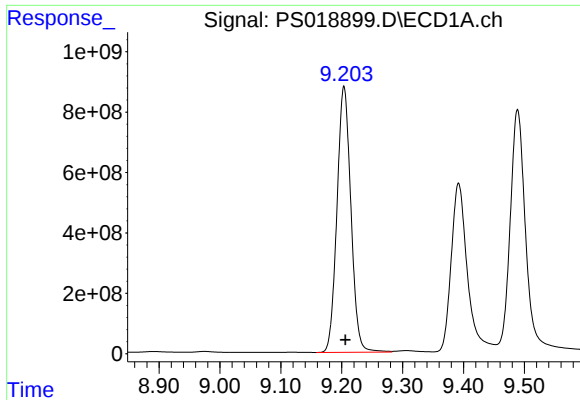
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 31492833920
Conc: 703.88 ng/ml m



#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 7218679764
Conc: 685.98 ng/ml



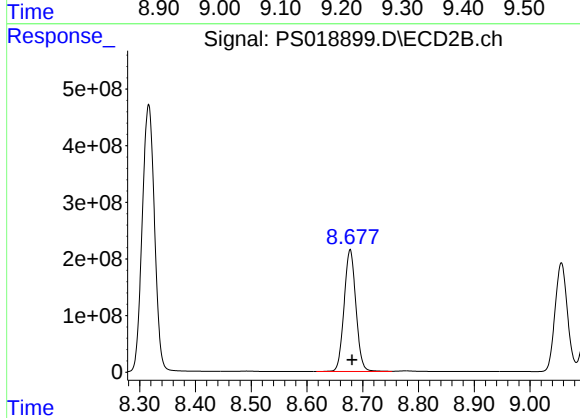
#11 2,4,5-TP (SILVEX)

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 13987621665
Conc: 683.61 ng/ml

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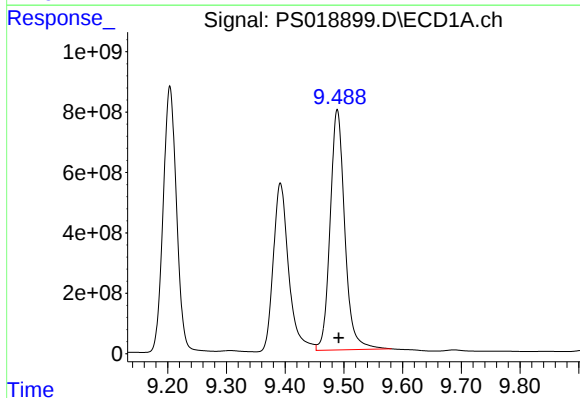
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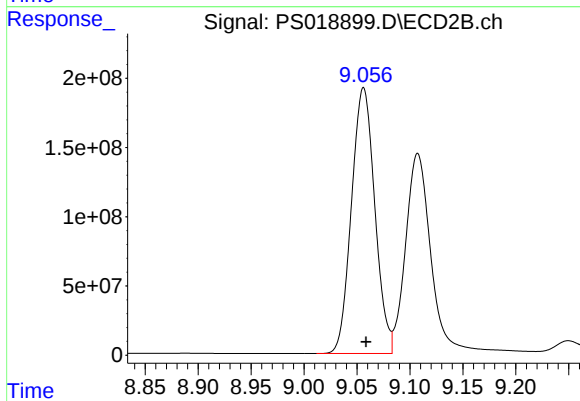
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 3175235714
Conc: 694.60 ng/ml



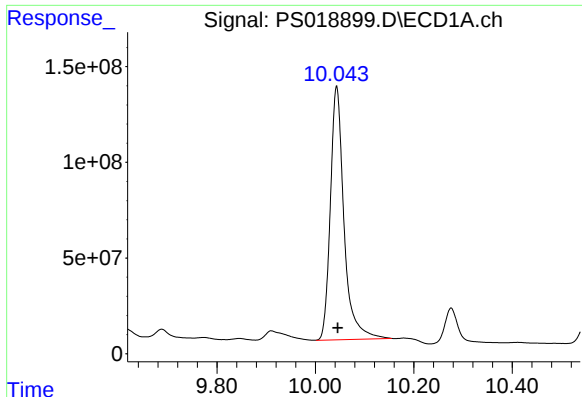
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: -0.002 min
Response: 13801473128
Conc: 673.20 ng/ml



#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 2946561338
Conc: 707.59 ng/ml



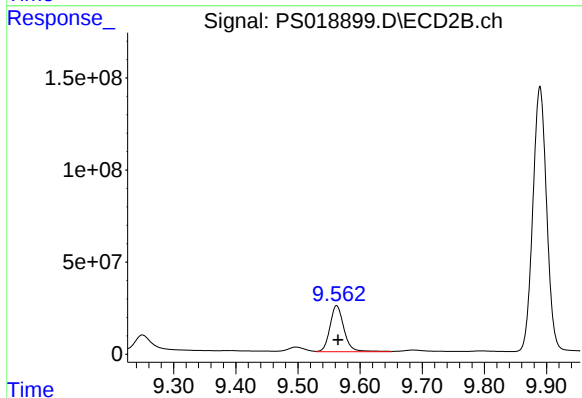
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: -0.003 min
Response: 2552290939
Conc: 751.80 ng/ml

Instrument :
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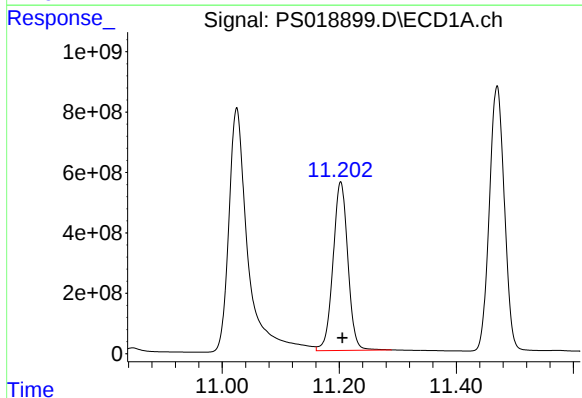
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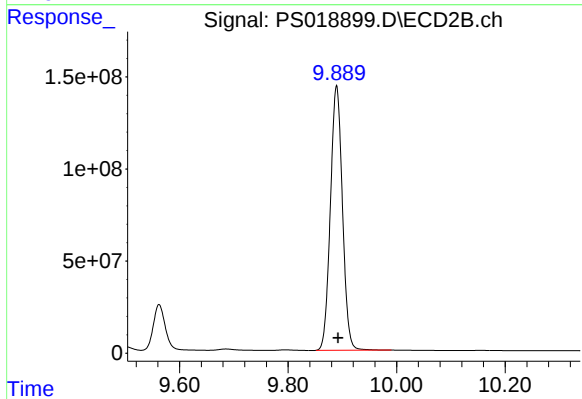
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.003 min
Response: 392767183
Conc: 689.58 ng/ml



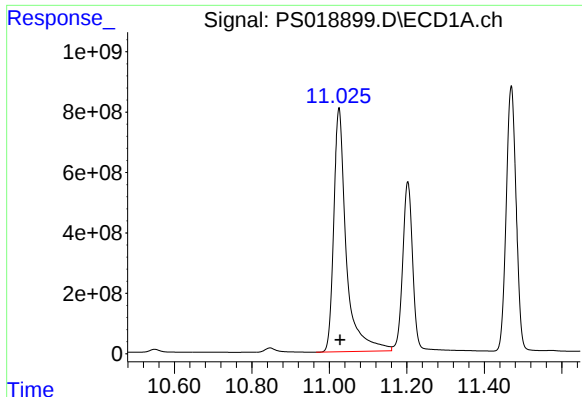
#14 DINOSEB

R.T.: 11.203 min
Delta R.T.: -0.003 min
Response: 9827182283
Conc: 601.92 ng/ml



#14 DINOSEB

R.T.: 9.889 min
Delta R.T.: -0.003 min
Response: 2211588102
Conc: 685.80 ng/ml



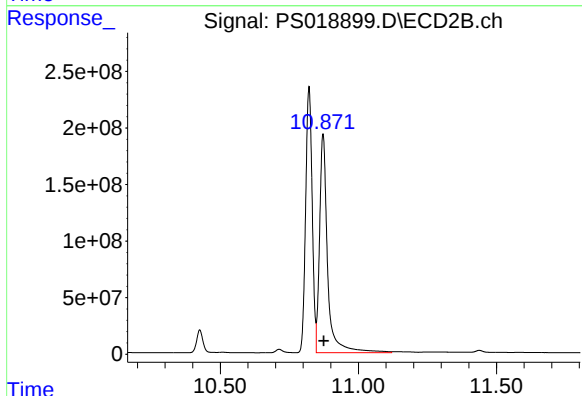
#15 Picloram

R.T.: 11.025 min
Delta R.T.: -0.003 min
Response: 18157322639
Conc: 648.98 ng/ml

Instrument :
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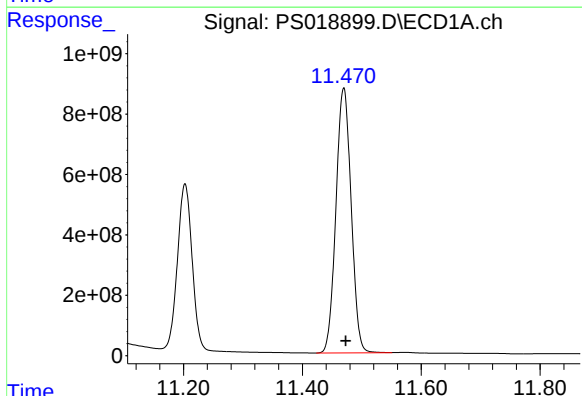
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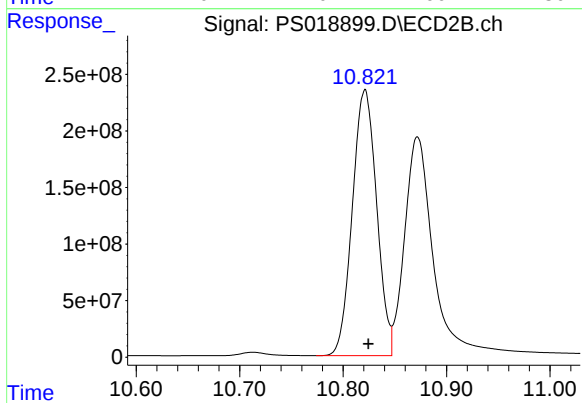
#15 Picloram

R.T.: 10.872 min
Delta R.T.: -0.003 min
Response: 3920079424
Conc: 693.30 ng/ml



#16 DCPA

R.T.: 11.470 min
Delta R.T.: -0.004 min
Response: 15586947139
Conc: 619.27 ng/ml m



#16 DCPA

R.T.: 10.821 min
Delta R.T.: -0.003 min
Response: 3839235997
Conc: 704.37 ng/ml