

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072423\
 Data File : PS023808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 09:28
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/25/2023
 Supervised By : Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 13:59:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.371	6.807	1418.1E6	479.4E6	715.249	704.908
Target Compounds							
1) T	Dalapon	2.491	2.562	1400.1E6	712.5E6	653.689	643.326
2) T	3,5-DICHL...	5.745	5.986	2072.2E6	711.2E6	671.006	664.169
3) T	4-Nitroph...	6.209	6.418	844.8E6	279.1E6	679.562	659.082
5) T	DICAMBA	6.514	6.971	6233.2E6	2078.2E6	688.028	680.985
8) T	DICHLORPROP	7.104	7.588	1576.9E6	500.6E6	674.968	662.627
9) T	2,4-D	7.300	7.874	1733.5E6	563.2E6	671.947	660.742
10) T	Pentachlo...	7.532	8.301	22648.8E6	7639.3E6	704.358	690.650
11) T	2,4,5-TP ...	8.054	8.660	9002.6E6	2861.3E6	696.163	688.628
12) T	2,4,5-T	8.309	9.031	8331.2E6	2716.8E6	707.426	690.119
13) T	2,4-DB	8.816	9.535	1063.8E6	350.5E6	701.889	706.922
14) T	DINOSEB	9.871	9.864	6222.0E6	1985.7E6	752.992m	718.287
15) T	Picloram	9.694	10.822	10978.0E6	4141.1E6	716.300	682.761
16) T	DCPA	10.137	10.789	10144.3E6	3302.0E6	695.097	694.505

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

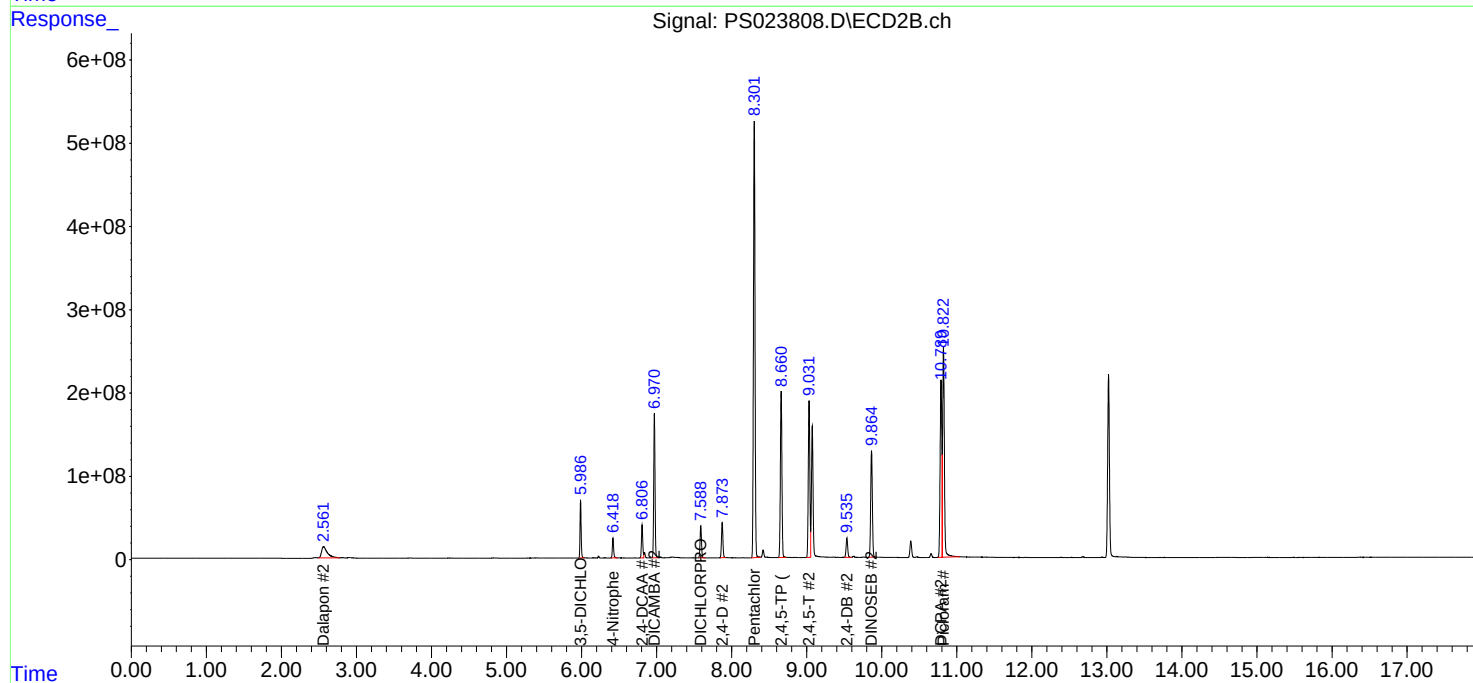
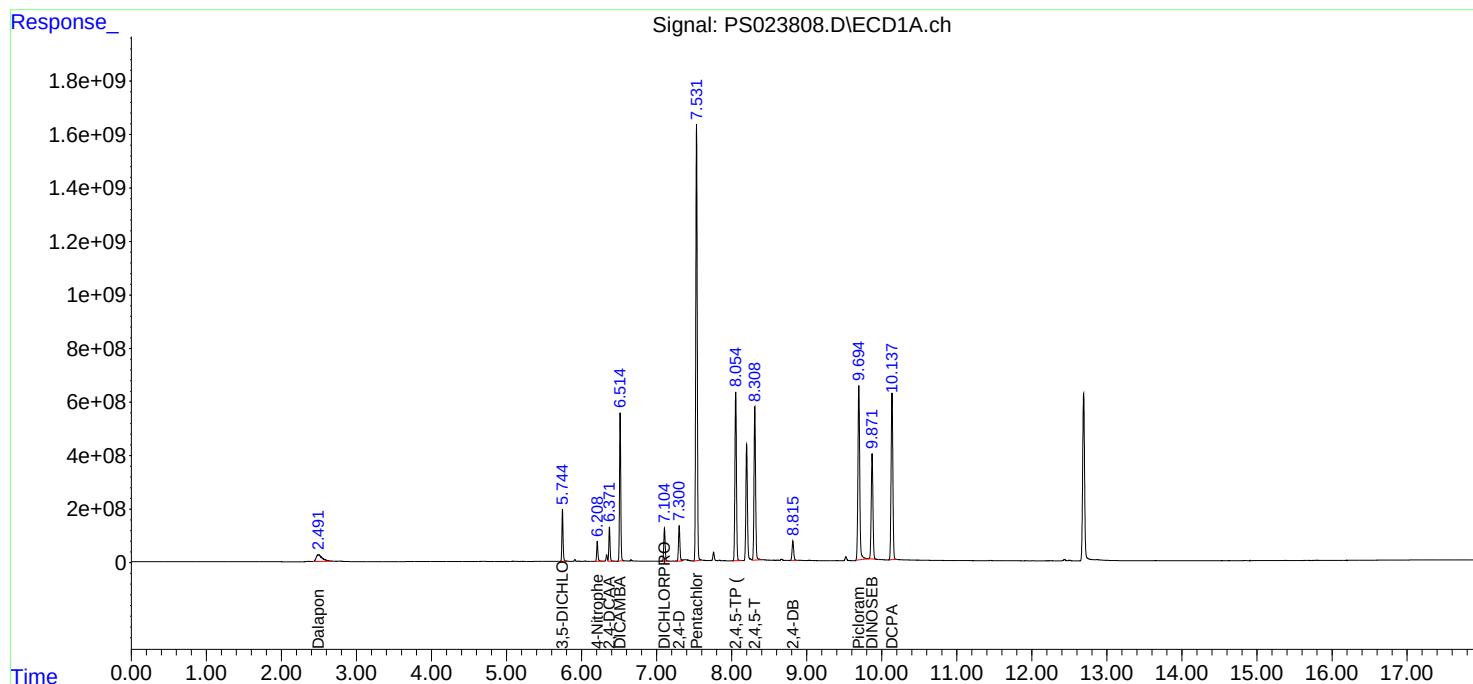
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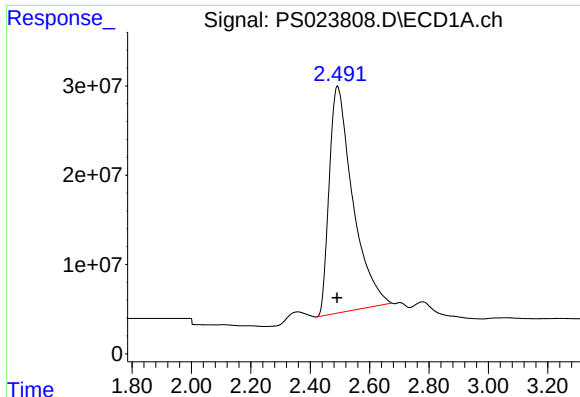
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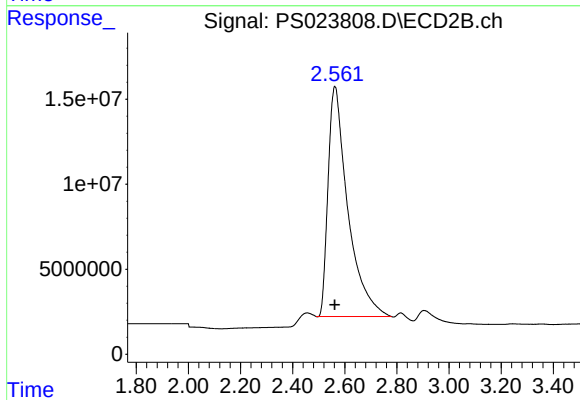
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: 0.000 min
Response: 1400134127
Conc: 653.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

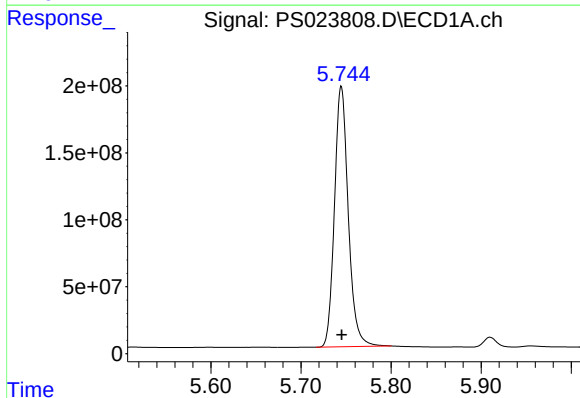
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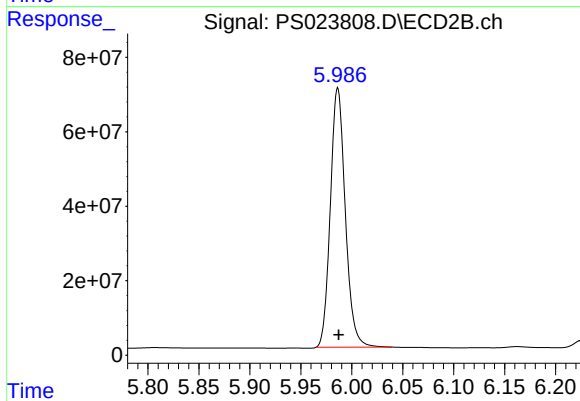
#1 Dalapon

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 712456215
Conc: 643.33 ng/ml



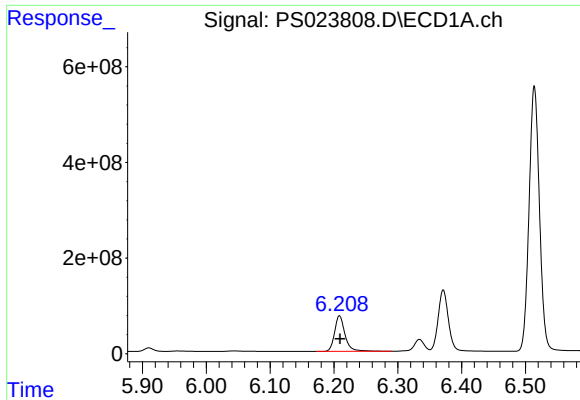
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 2072172363
Conc: 671.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 711204452
Conc: 664.17 ng/ml



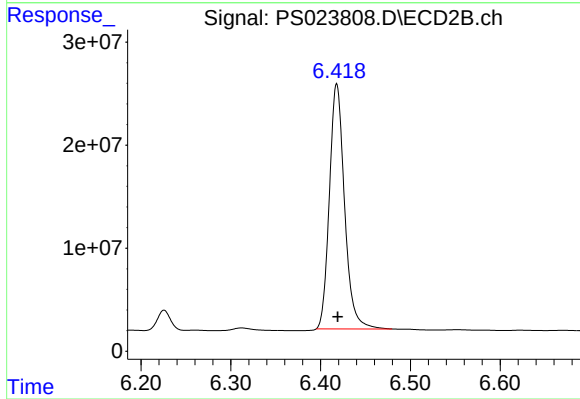
#3 4-Nitrophenol

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 844829678
Conc: 679.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

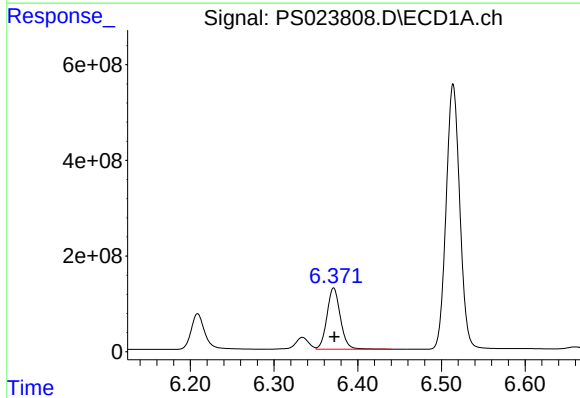
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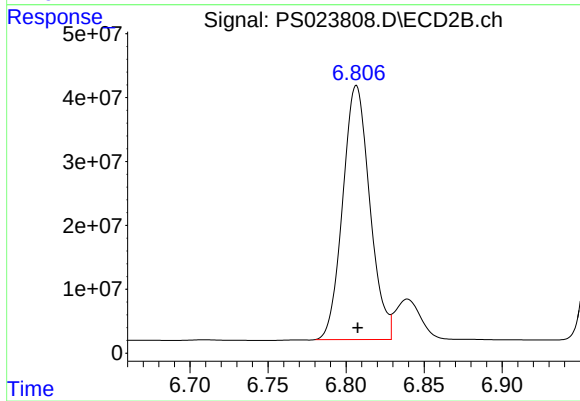
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 279130109
Conc: 659.08 ng/ml



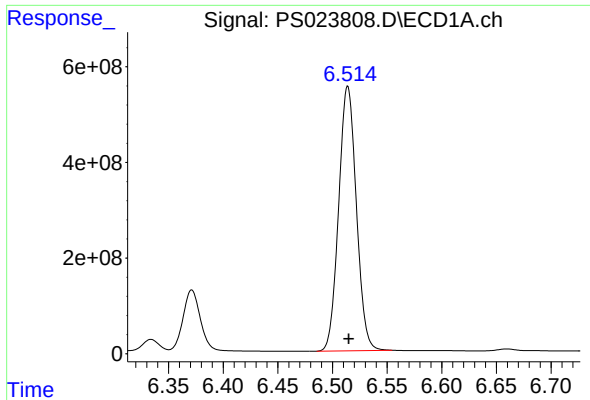
#4 2,4-DCAA

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1418078380
Conc: 715.25 ng/ml



#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 479406902
Conc: 704.91 ng/ml



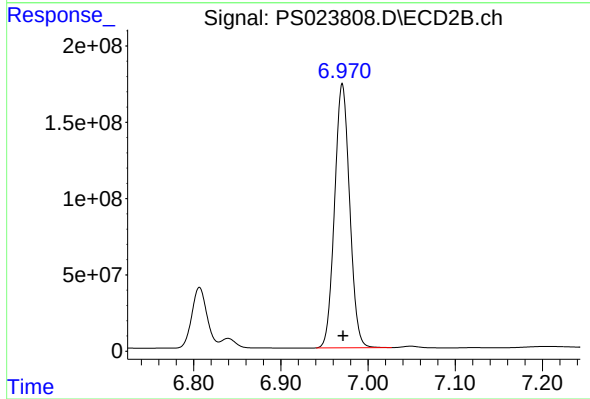
#5 DICAMBA

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 6233244206
Conc: 688.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

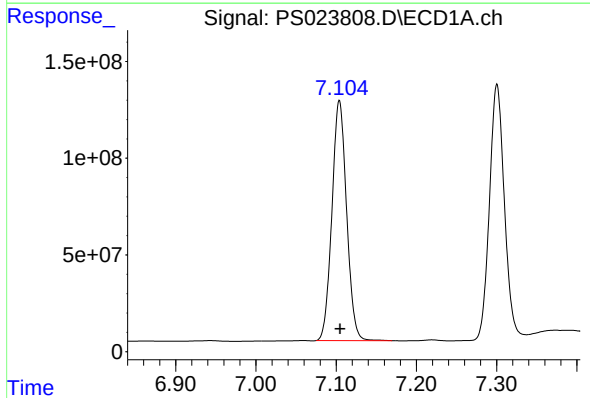
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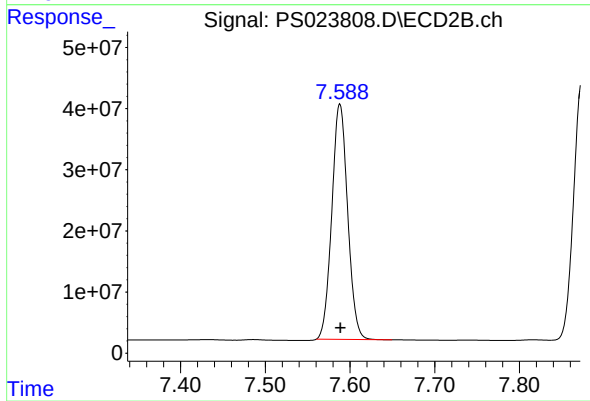
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 2078237107
Conc: 680.99 ng/ml



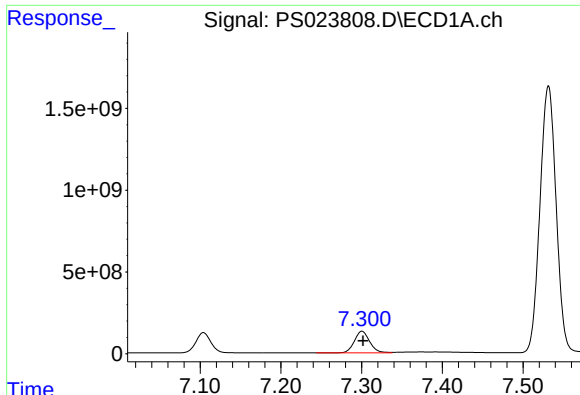
#8 DICHLORPROP

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1576898338
Conc: 674.97 ng/ml



#8 DICHLORPROP

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 500584688
Conc: 662.63 ng/ml



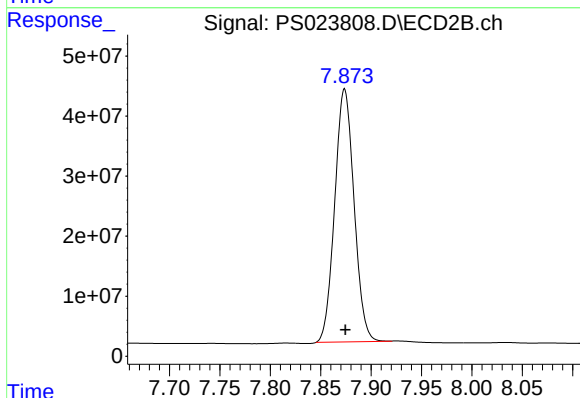
#9 2,4-D

R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 1733520449
Conc: 671.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

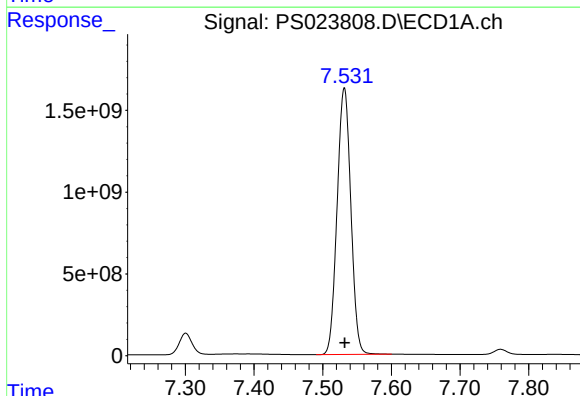
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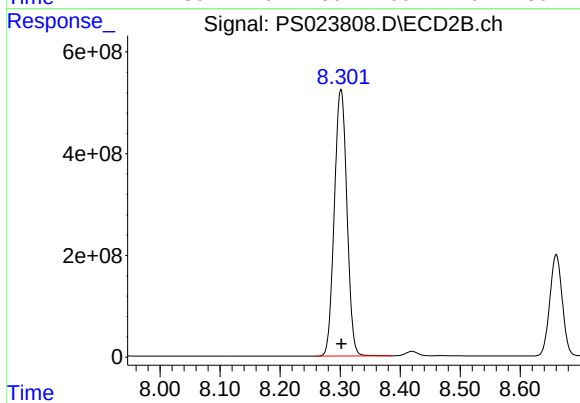
#9 2,4-D

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 563191388
Conc: 660.74 ng/ml



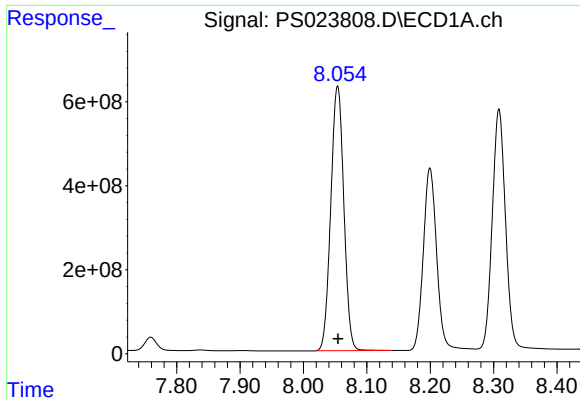
#10 Pentachlorophenol

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 22648832110
Conc: 704.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 7639308560
Conc: 690.65 ng/ml



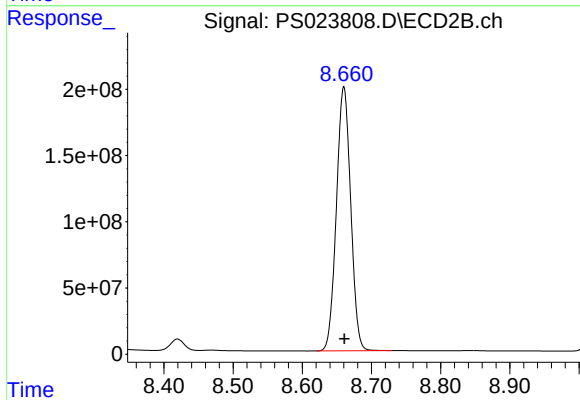
#11 2,4,5-TP (SILVEX)

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 9002639797
Conc: 696.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

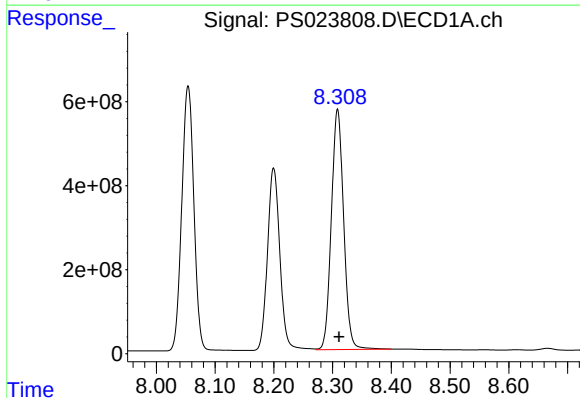
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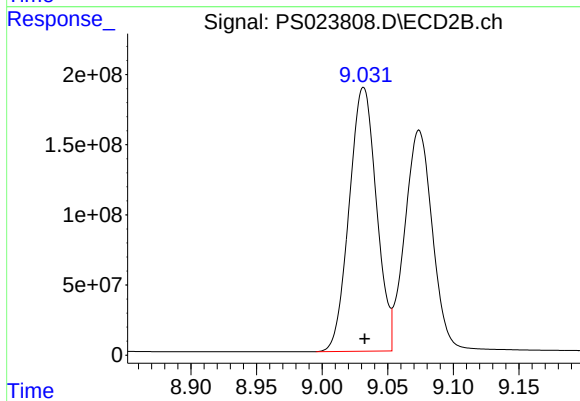
#11 2,4,5-TP (SILVEX)

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 2861293626
Conc: 688.63 ng/ml



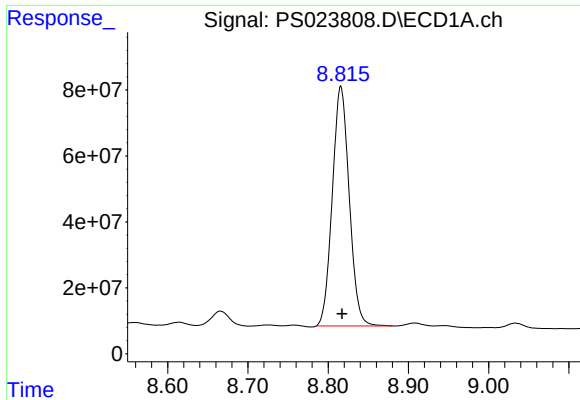
#12 2,4,5-T

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 8331153104
Conc: 707.43 ng/ml



#12 2,4,5-T

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 2716794645
Conc: 690.12 ng/ml



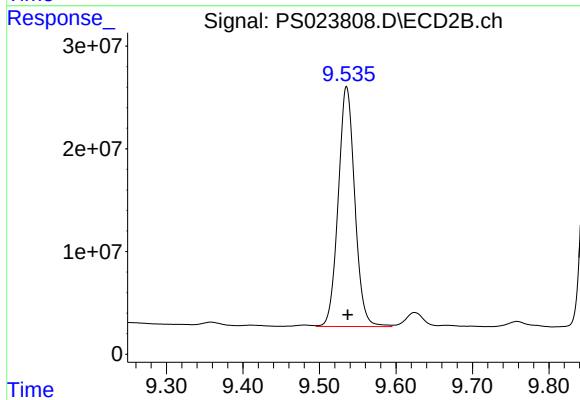
#13 2,4-DB

R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 1063819261
Conc: 701.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

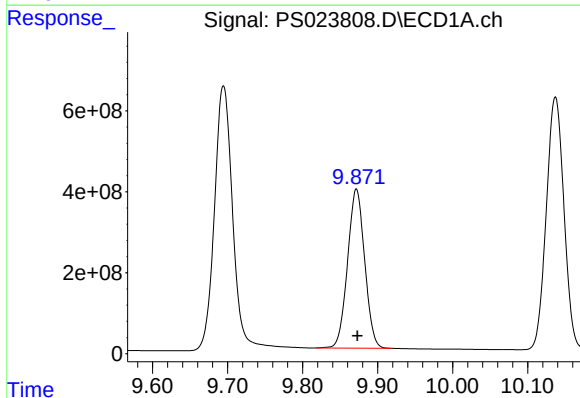
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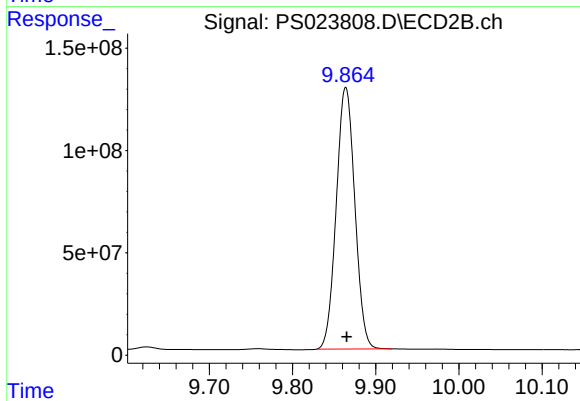
#13 2,4-DB

R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 350547566
Conc: 706.92 ng/ml



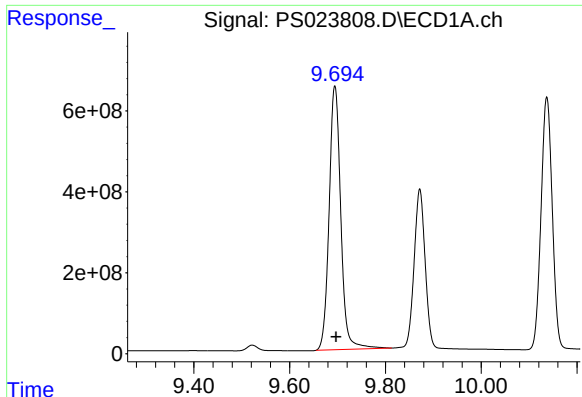
#14 DINOSEB

R.T.: 9.871 min
Delta R.T.: -0.002 min
Response: 6221962505
Conc: 752.99 ng/ml m



#14 DINOSEB

R.T.: 9.864 min
Delta R.T.: -0.001 min
Response: 1985697294
Conc: 718.29 ng/ml



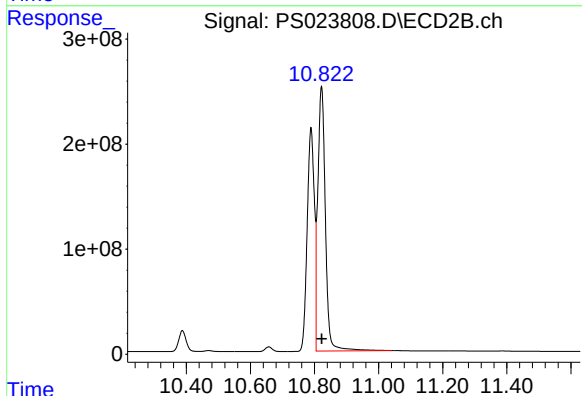
#15 Picloram

R.T.: 9.694 min
Delta R.T.: -0.002 min
Response: 10977995480
Conc: 716.30 ng/ml

Instrument :
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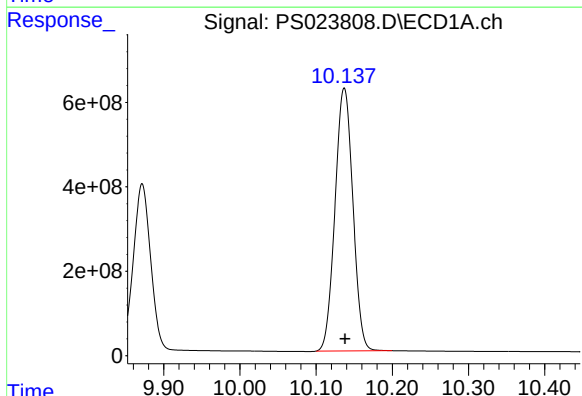
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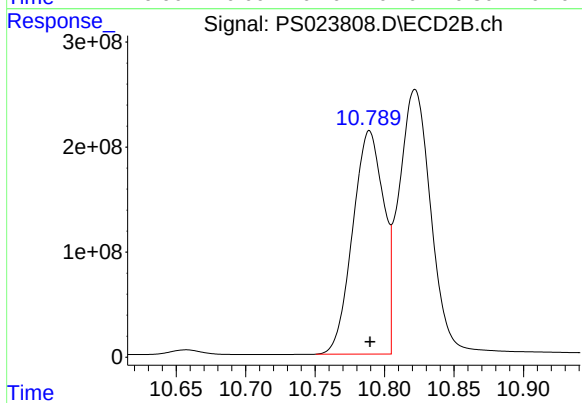
#15 Picloram

R.T.: 10.822 min
Delta R.T.: -0.001 min
Response: 4141103321
Conc: 682.76 ng/ml



#16 DCPA

R.T.: 10.137 min
Delta R.T.: -0.001 min
Response: 10144317161
Conc: 695.10 ng/ml



#16 DCPA

R.T.: 10.789 min
Delta R.T.: 0.000 min
Response: 3302017795
Conc: 694.51 ng/ml