

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032222\
 Data File : PS018677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 14:38
 Operator : AJ\MA
 Sample : N1958-16MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C-1-0-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/23/2022
 Supervised By : mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:15:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.231	6.811	1039.6E6	319.8E6	365.281	454.461
Target Compounds							
1) T	Dalapon	3.031	2.536	1379.1E6	411.4E6	354.664	497.754 #
2) T	3,5-DICHL...	6.439	5.982	1703.5E6	447.8E6	442.063	428.056
5) T	DICAMBA	7.425	6.979	4868.3E6	1371.6E6	446.355	460.500
6) T	MCP	7.598	7.089	553.7E6	121.3E6	65.235	49.550
7) T	MCPA	7.755	7.292	600.9E6	205.7E6	49.684	58.899m
8) T	DICHLORPROP	8.121	7.602	1227.9E6	364.3E6	445.814	460.151m
9) T	2,4-D	8.348	7.891	1823.5E6	558.2E6	544.230	596.406m
10) T	Pentachlo...	8.660	8.323	16357.6E6	4366.1E6	451.834	444.595
11) T	2,4,5-TP ...	9.212	8.684	7981.9E6	2400.4E6	524.842	550.288
12) T	2,4,5-T	9.500	9.077	7540.3E6	2474.3E6	504.750	597.350
13) T	2,4-DB	10.051	9.583	1922.0E6	964.1E6	702.648	1698.129 #
14) T	DINOSEB	11.213	9.902	3802.9E6	1106.6E6	355.639m	361.188
15) T	Picloram	10.998	10.889	54586.2E6	5666.1E6	2655.521m	1065.846 #
16) T	DCPA	11.481	10.830	7010.4E6	2072.2E6	391.844m	394.017

(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 : 11 Sample Multiplier: 1

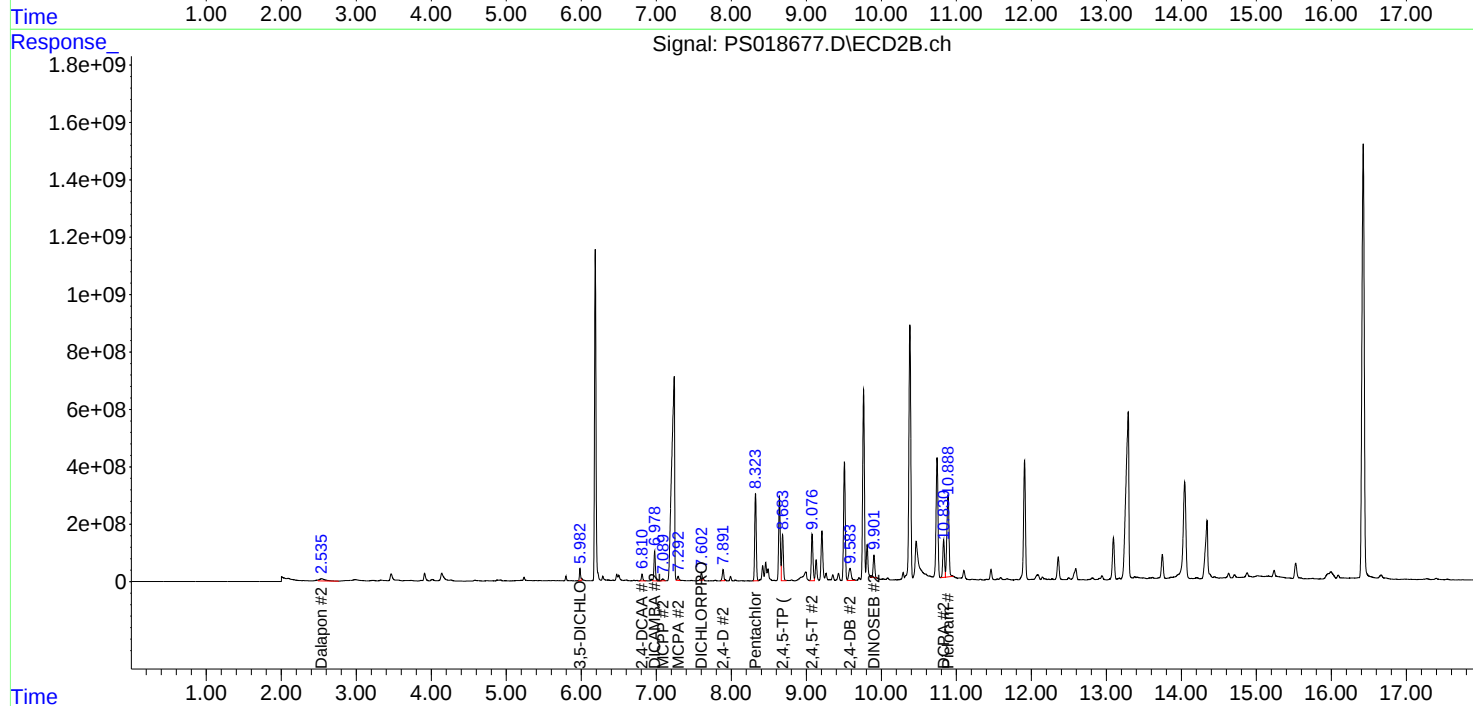
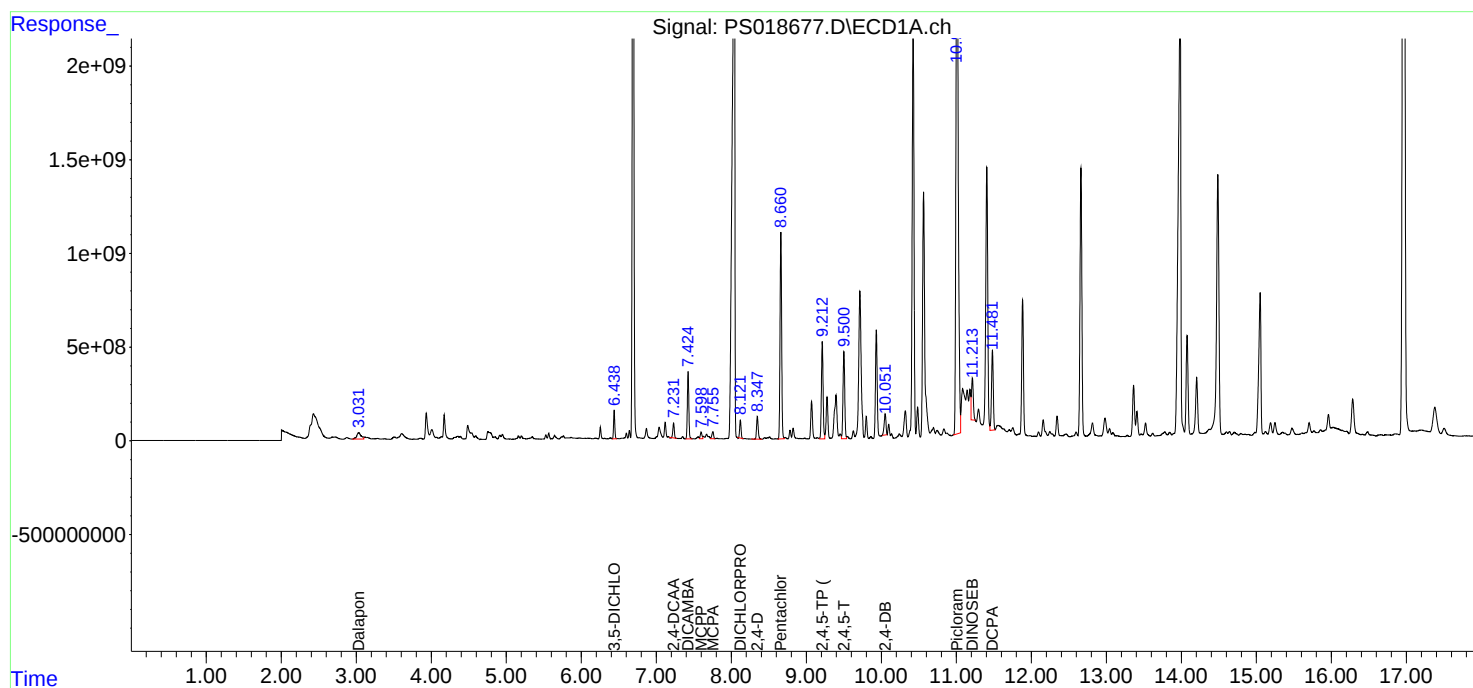
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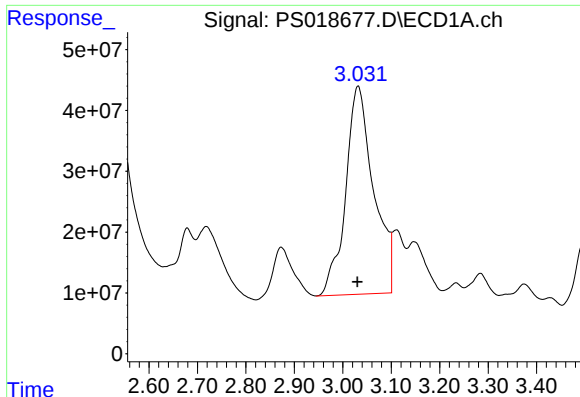
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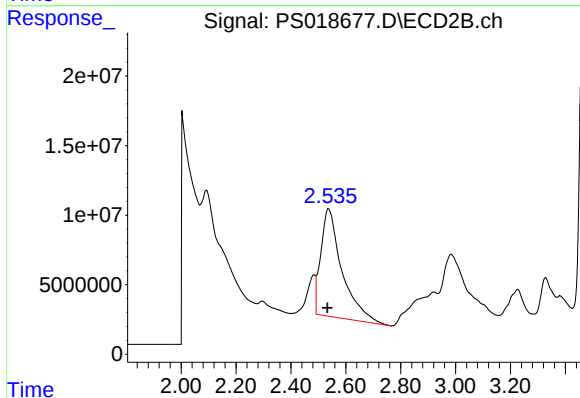
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.001 min
Response: 1379108447
Conc: 354.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
C-1-0-1MSD

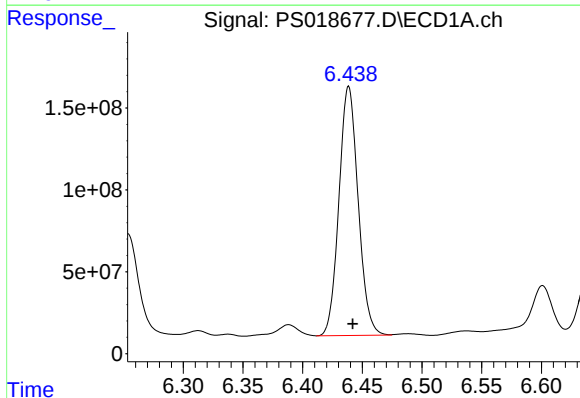
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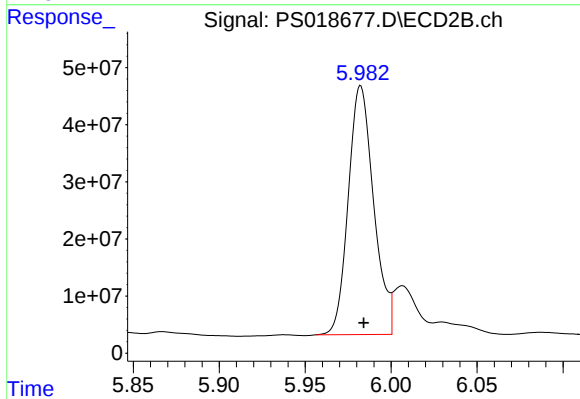
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: 0.003 min
Response: 411377038
Conc: 497.75 ng/ml



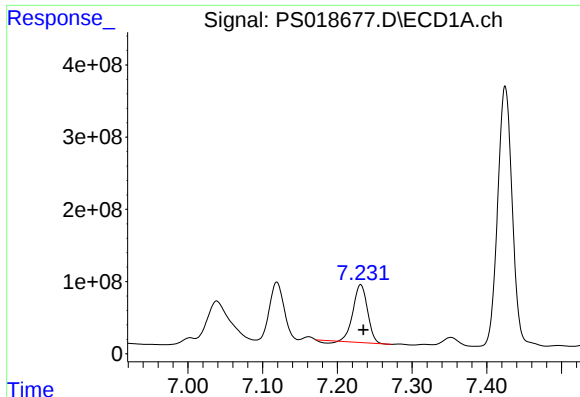
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 1703516791
Conc: 442.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 447795584
Conc: 428.06 ng/ml



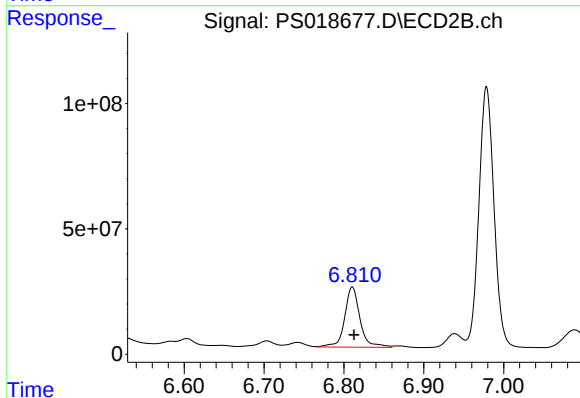
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 1039559392
Conc: 365.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
C-1-0-1MSD

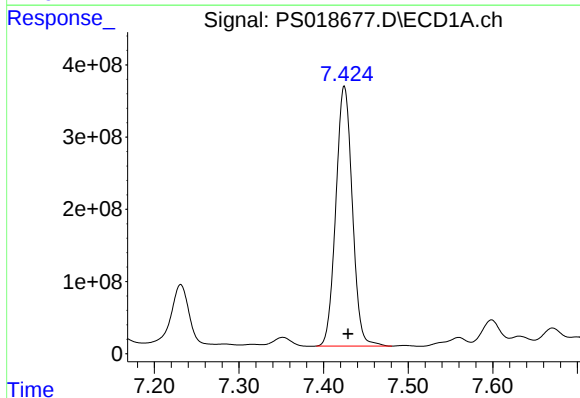
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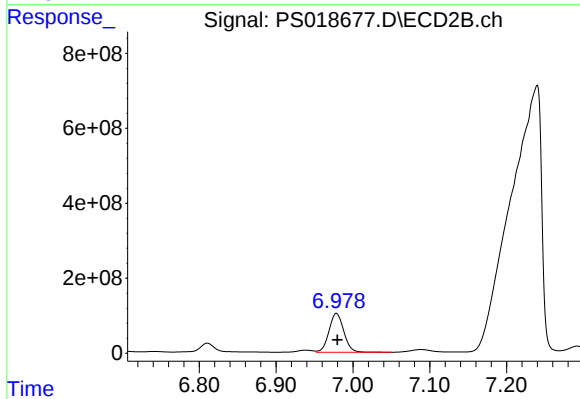
#4 2,4-DCAA

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 319783982
Conc: 454.46 ng/ml



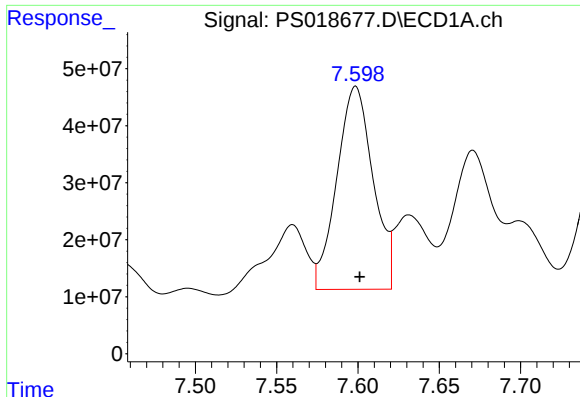
#5 DICAMBA

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 4868270953
Conc: 446.35 ng/ml



#5 DICAMBA

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 1371621979
Conc: 460.50 ng/ml



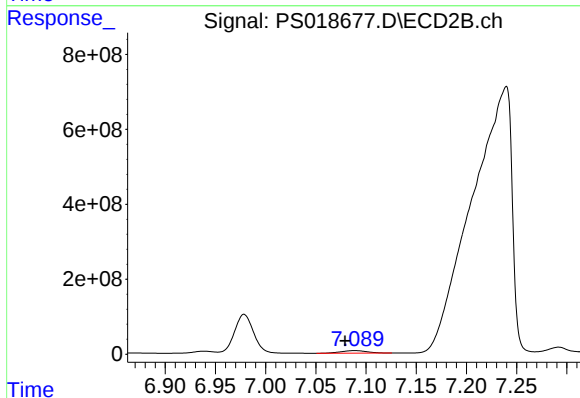
#6 MCPP

R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 553743301
Conc: 65.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
C-1-0-1MSD

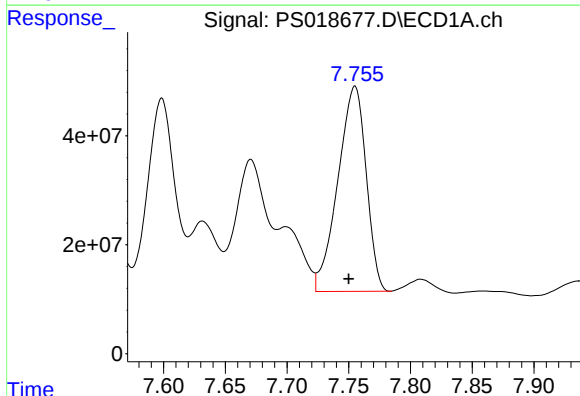
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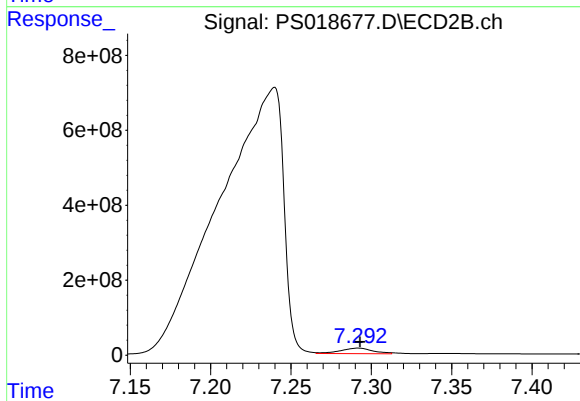
#6 MCPP

R.T.: 7.089 min
Delta R.T.: 0.010 min
Response: 121304104
Conc: 49.55 ug/ml



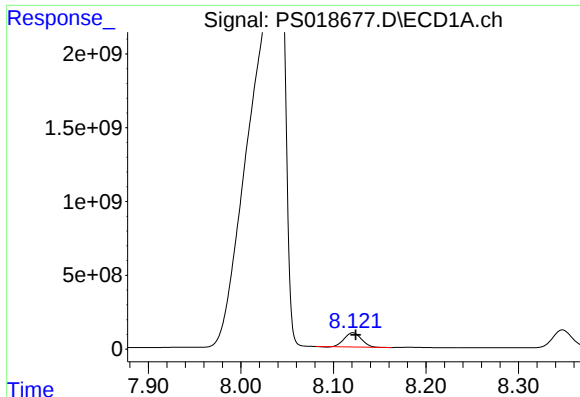
#7 MCPA

R.T.: 7.755 min
Delta R.T.: 0.005 min
Response: 600883988
Conc: 49.68 ug/ml



#7 MCPA

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 205680944
Conc: 58.90 ug/ml m



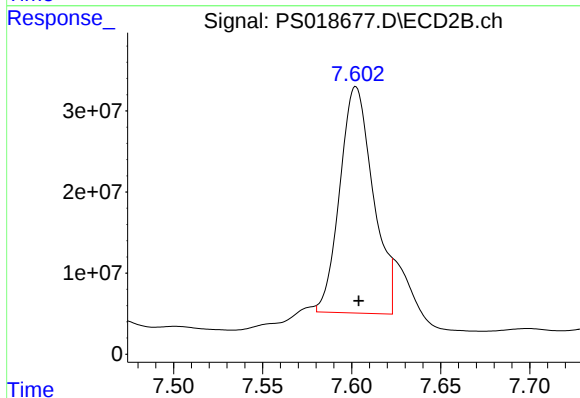
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 1227945014
Conc: 445.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
C-1-0-1MSD

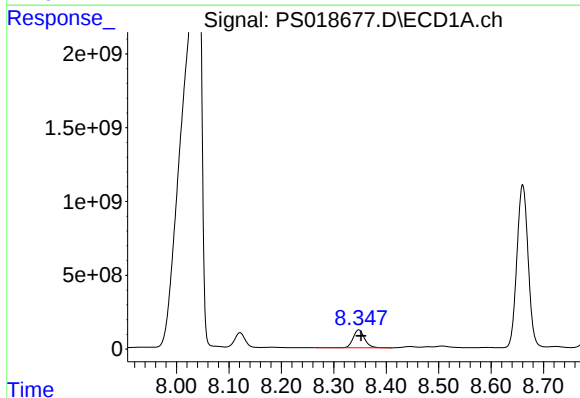
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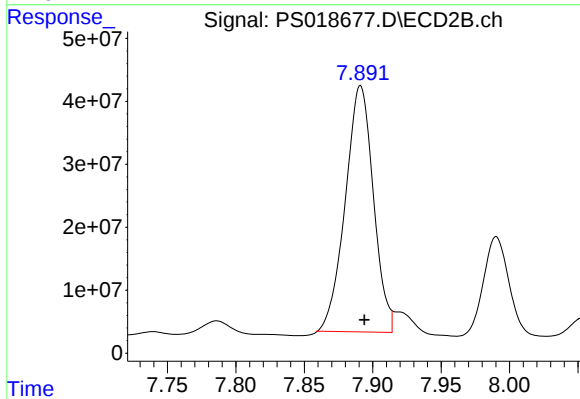
#8 DICHLORPROP

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 364261753
Conc: 460.15 ng/ml m



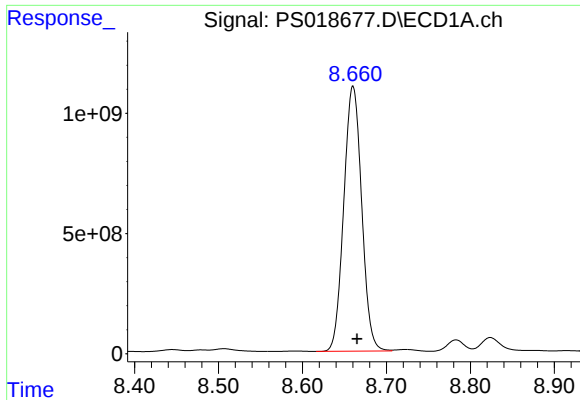
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: -0.004 min
Response: 1823513524
Conc: 544.23 ng/ml



#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 558245136
Conc: 596.41 ng/ml m



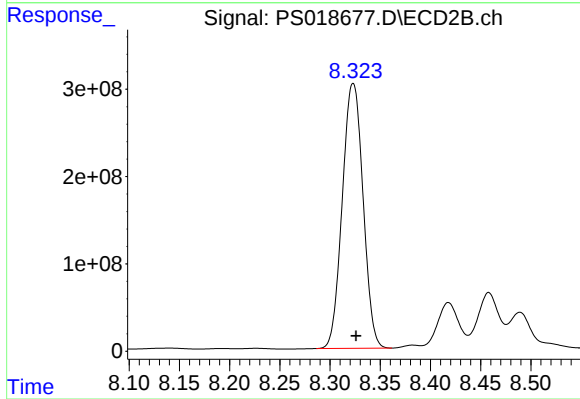
#10 Pentachlorophenol

R.T.: 8.660 min
Delta R.T.: -0.005 min
Response: 16357589074
Conc: 451.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
C-1-0-1MSD

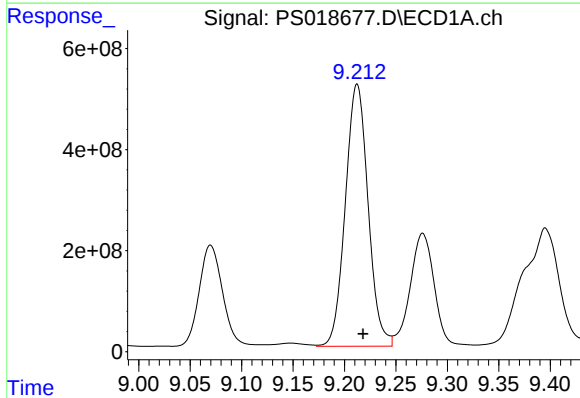
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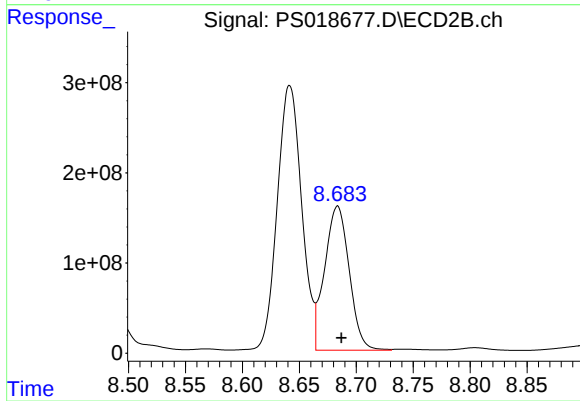
#10 Pentachlorophenol

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 4366059675
Conc: 444.60 ng/ml



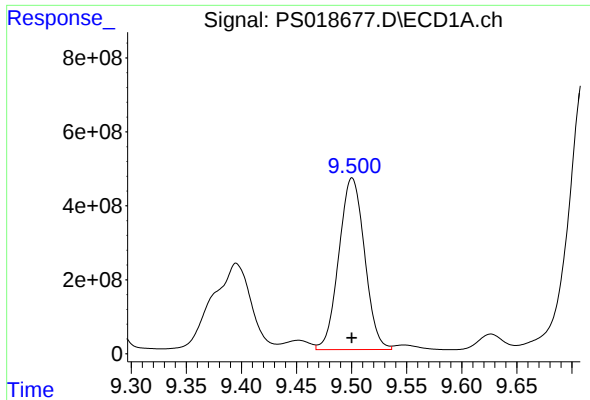
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: -0.006 min
Response: 7981893842
Conc: 524.84 ng/ml



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

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 2400356493
Conc: 550.29 ng/ml



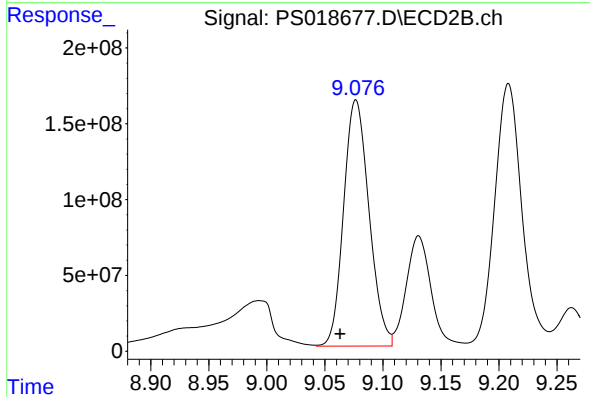
#12 2,4,5-T

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 7540320475
Conc: 504.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
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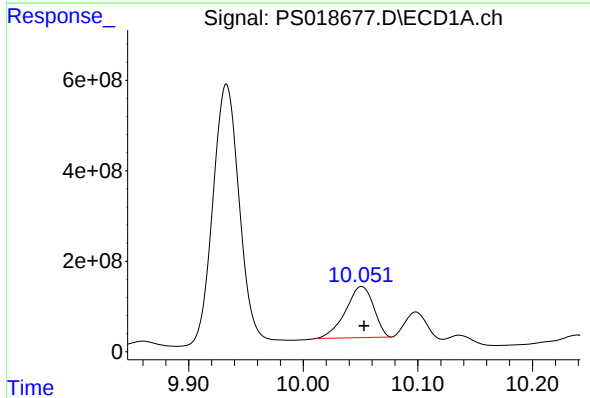
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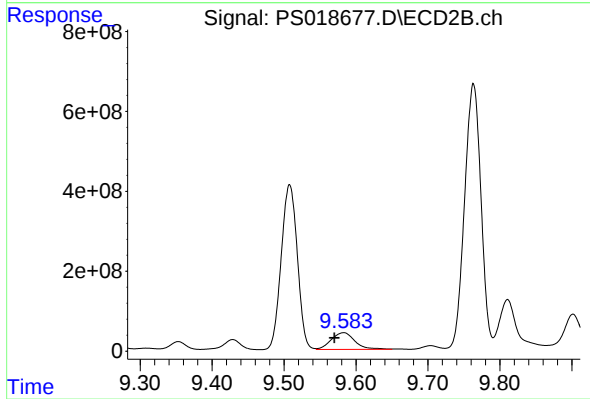
#12 2,4,5-T

R.T.: 9.077 min
Delta R.T.: 0.014 min
Response: 2474337493
Conc: 597.35 ng/ml



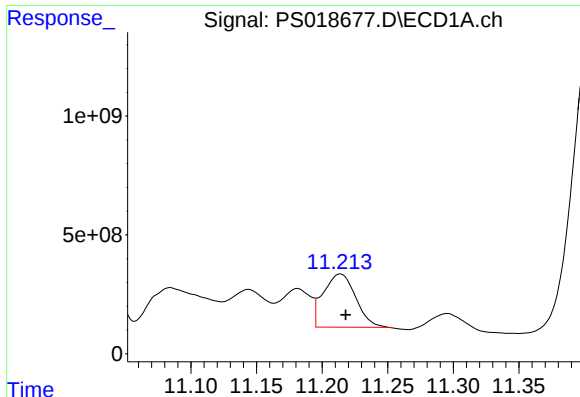
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 1922029465
Conc: 702.65 ng/ml



#13 2,4-DB

R.T.: 9.583 min
Delta R.T.: 0.013 min
Response: 964110147
Conc: 1698.13 ng/ml



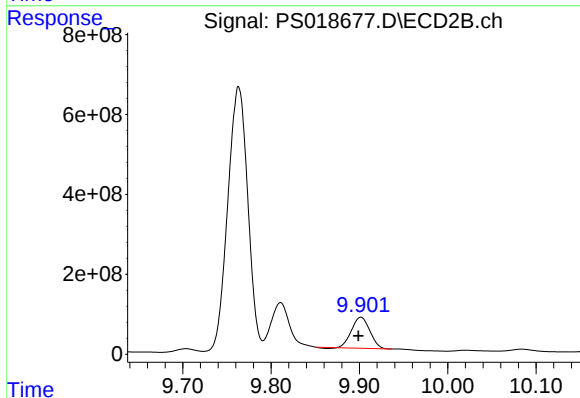
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.005 min
Response: 3802900311
Conc: 355.64 ng/ml

Instrument :
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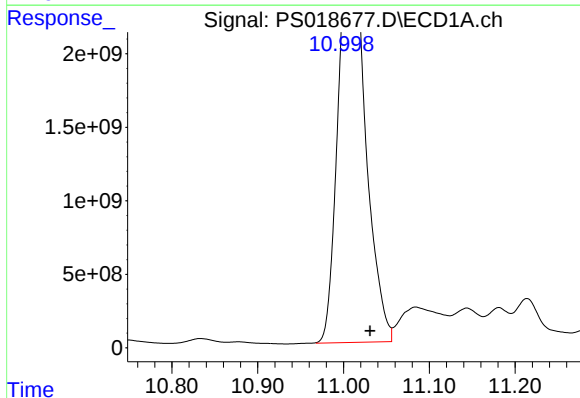
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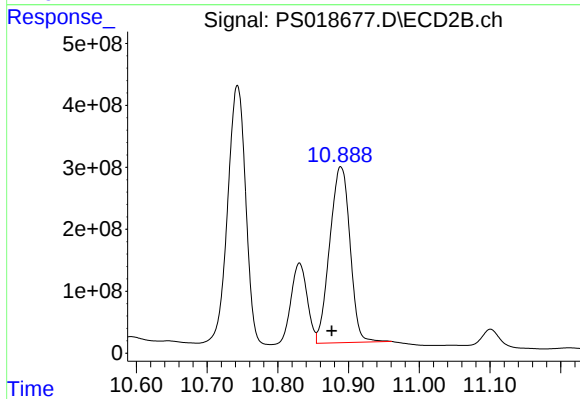
#14 DINOSEB

R.T.: 9.902 min
Delta R.T.: 0.003 min
Response: 1106621042
Conc: 361.19 ng/ml



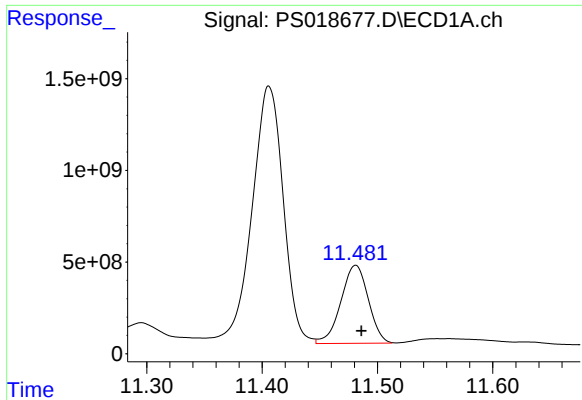
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.033 min
Response: 54586187721
Conc: 2655.52 ng/ml m



#15 Picloram

R.T.: 10.889 min
Delta R.T.: 0.013 min
Response: 5666141852
Conc: 1065.85 ng/ml



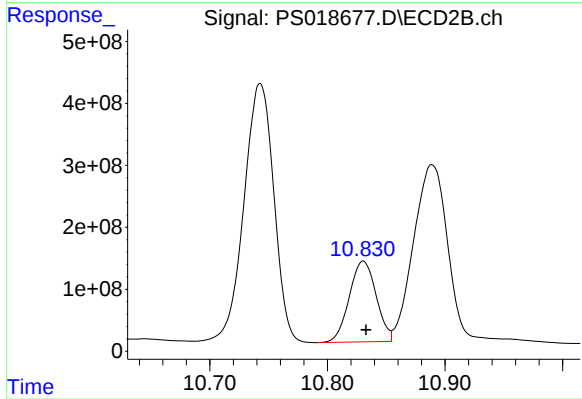
#16 DCPA

R.T.: 11.481 min
Delta R.T.: -0.005 min
Response: 7010390960
Conc: 391.84 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.830 min
Delta R.T.: -0.003 min
Response: 2072244305
Conc: 394.02 ng/ml