

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032922\
 Data File : PS018821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 02:13
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/30/2022
 Supervised By : mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:46:01 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	7.224	6.807	2091.4E6	489.1E6	734.886	695.137
Target Compounds							
1) T	Dalapon	3.033	2.541	2128.1E6	521.9E6	547.286	631.534
2) T	3,5-DICHL...	6.434	5.981	2591.3E6	684.8E6	672.433	654.621
3) T	4-Nitroph...	7.053	6.420	903.7E6	261.3E6	524.477	643.131
5) T	DICAMBA	7.416	6.975	7656.7E6	1979.5E6	702.016m	664.572
6) T	MCPD	7.588	7.073	610.4E6	156.4E6	71.905	63.892
7) T	MCPA	7.737	7.287	849.9E6	223.7E6	70.272	64.049
8) T	DICHLORPROP	8.111	7.597	1962.2E6	524.3E6	712.373	662.377
9) T	2,4-D	8.339	7.889	2369.3E6	617.7E6	707.127	659.911
10) T	Pentachlo...	8.651	8.319	26790.3E6	6613.1E6	740.009	673.407
11) T	2,4,5-TP ...	9.203	8.680	11527.6E6	2956.5E6	757.987	677.783
12) T	2,4,5-T	9.487	9.058	11565.5E6	2816.3E6	774.195	679.909
13) T	2,4-DB	10.040	9.564	2054.4E6	394.8E6	751.026	695.342
14) T	DINOSEB	11.205	9.893	8237.7E6	1997.8E6	770.377	652.050
15) T	Picloram	11.022	10.874	16848.4E6	3650.8E6	819.645m	686.746
16) T	DCPA	11.471	10.825	14469.3E6	3554.8E6	808.759m	675.914

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

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

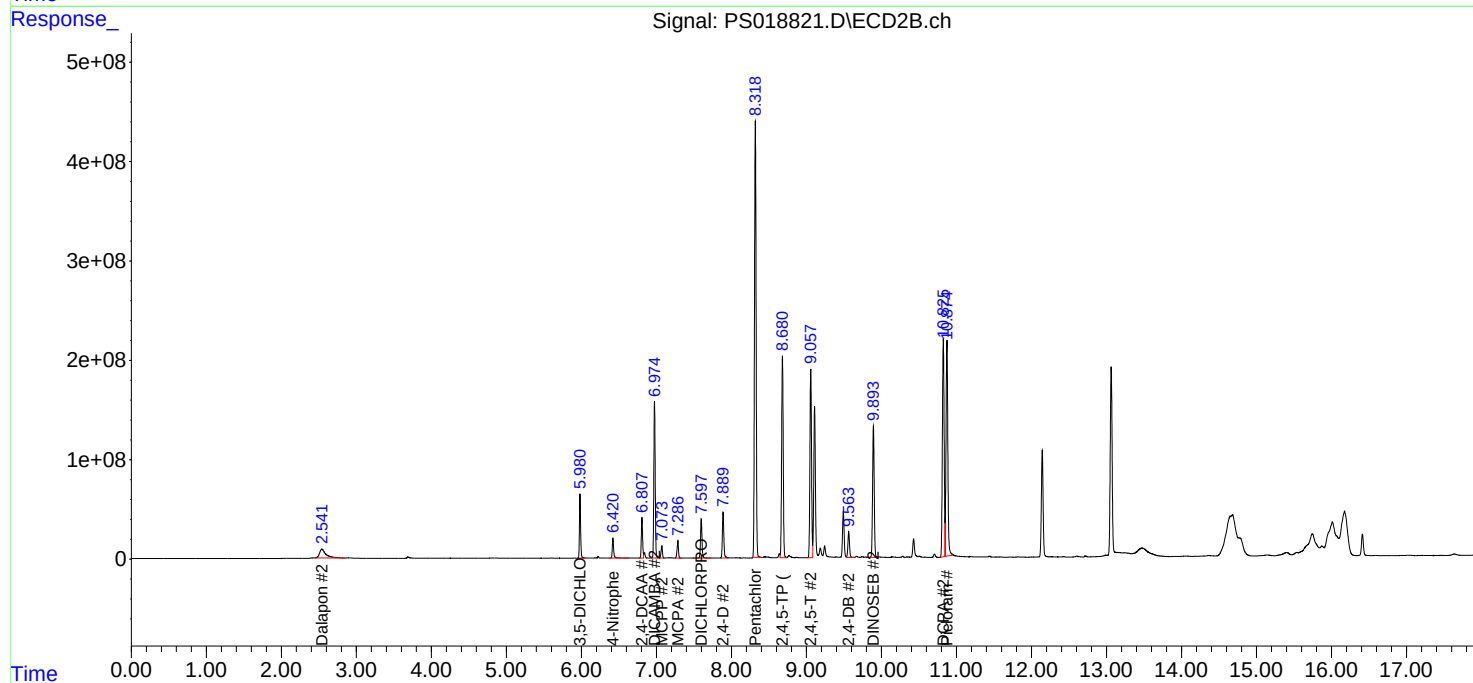
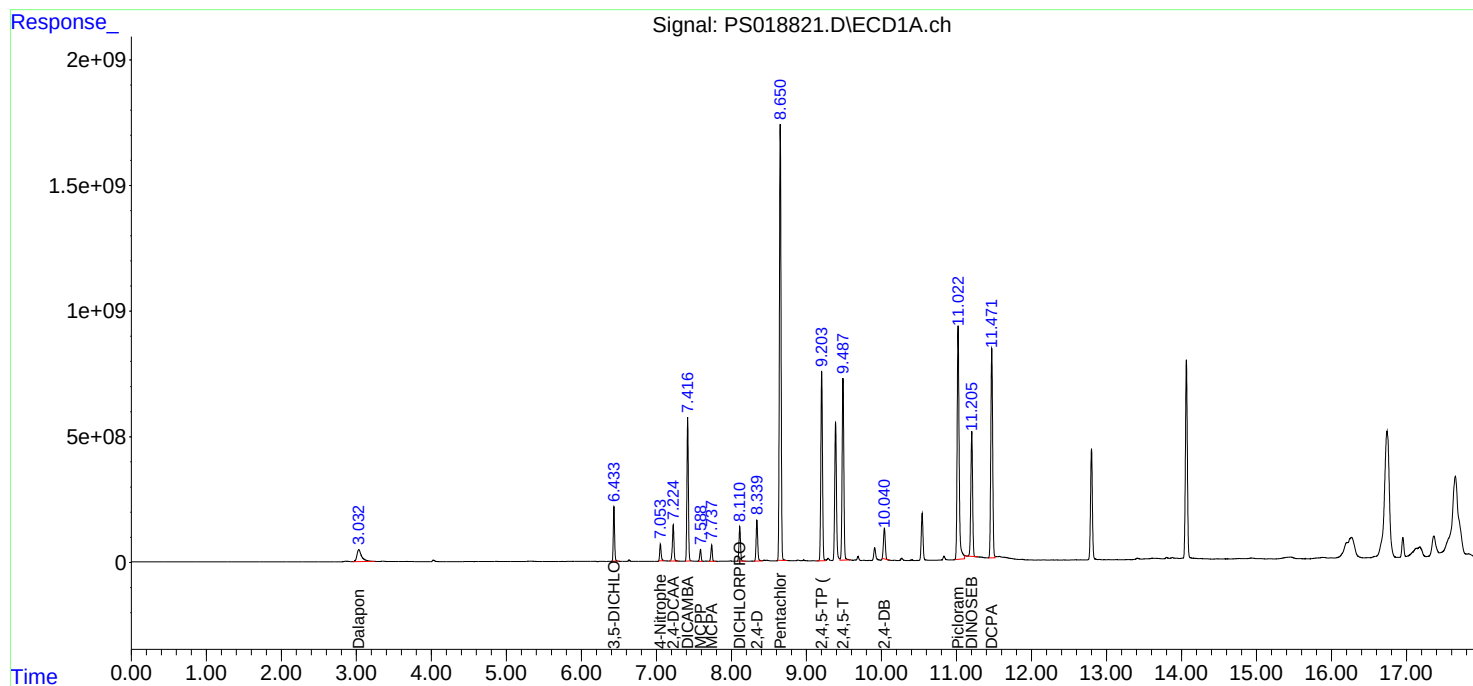
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

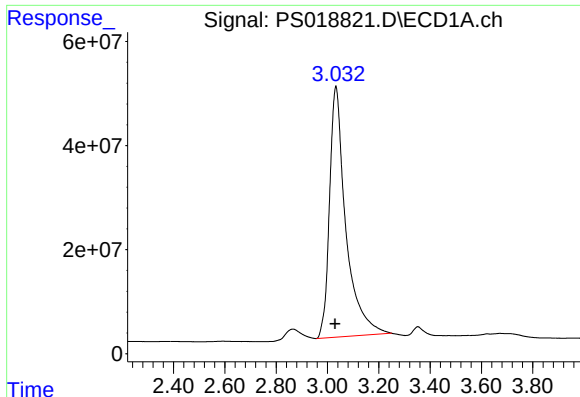
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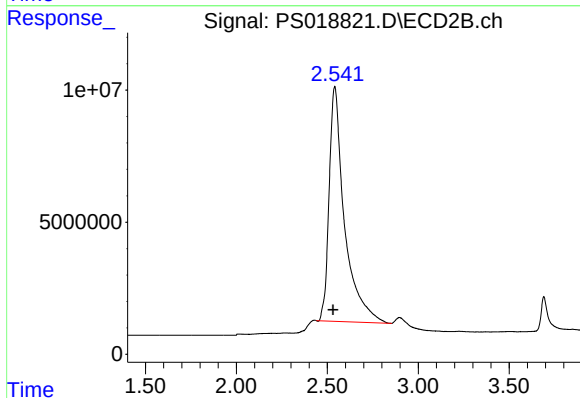
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: 0.003 min
Response: 2128116698
Conc: 547.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

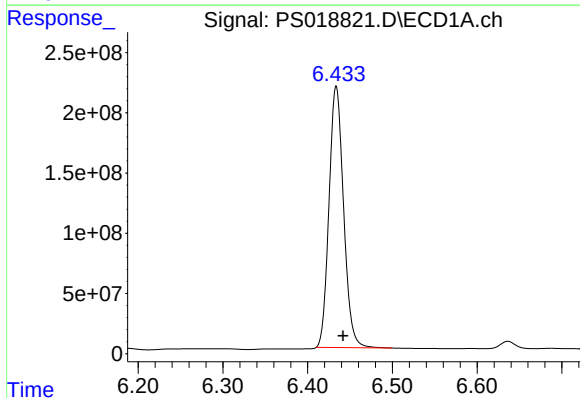
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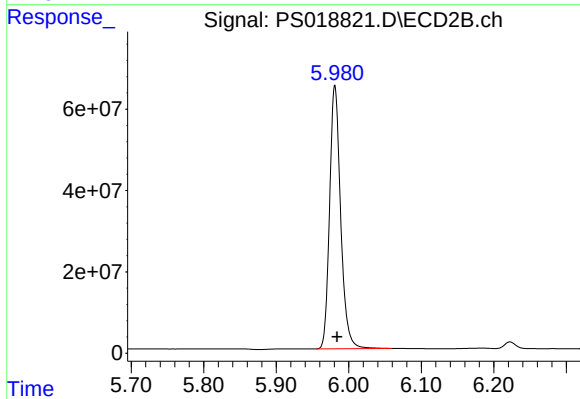
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.008 min
Response: 521941622
Conc: 631.53 ng/ml



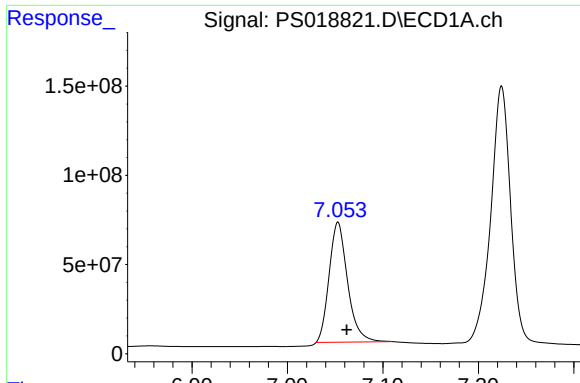
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.008 min
Response: 2591261959
Conc: 672.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 684809294
Conc: 654.62 ng/ml



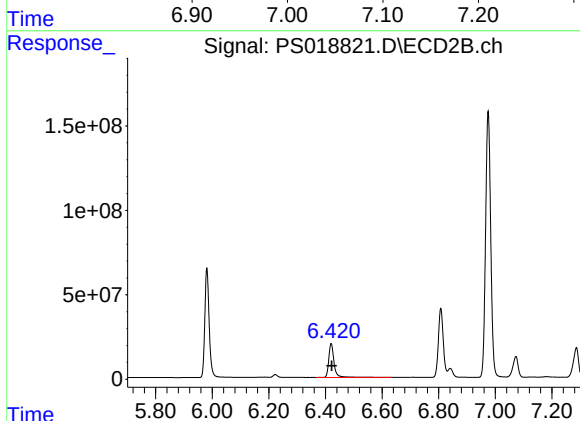
#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 903734158
Conc: 524.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

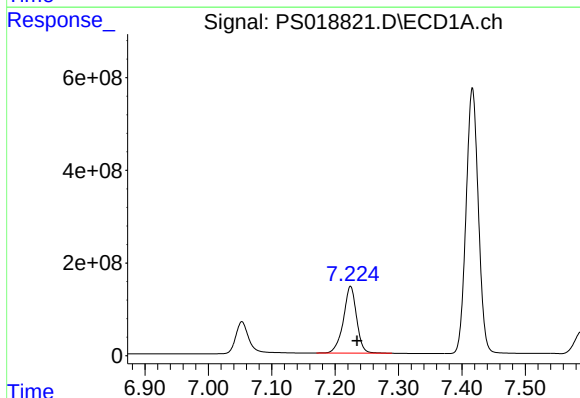
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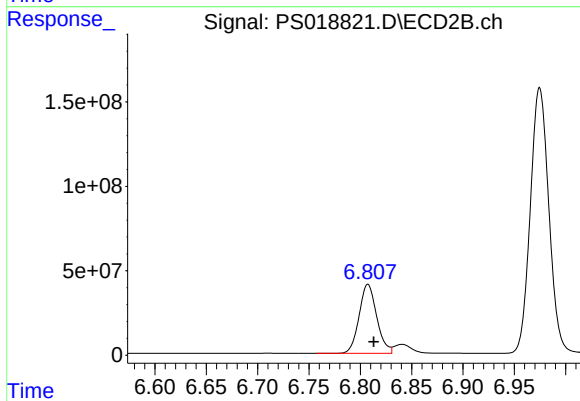
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 261288000
Conc: 643.13 ng/ml



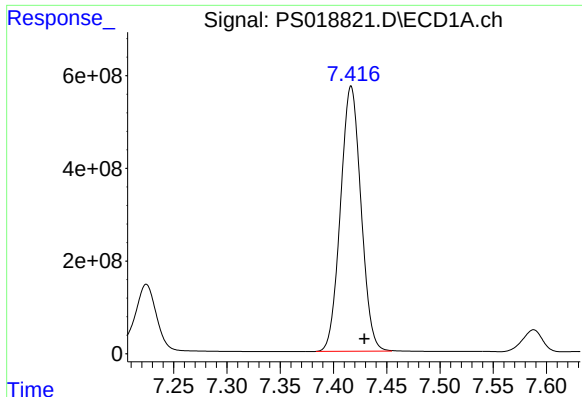
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 2091422967
Conc: 734.89 ng/ml



#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 489136582
Conc: 695.14 ng/ml



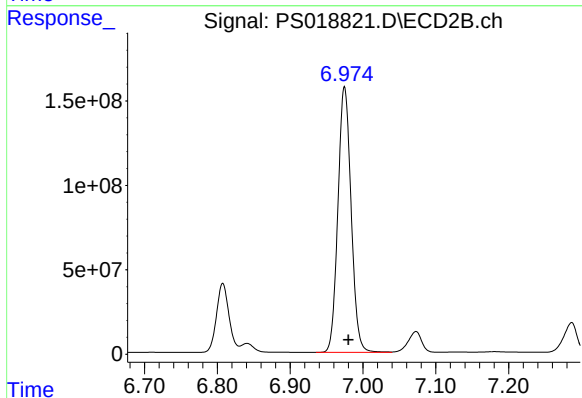
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.013 min
Response: 7656702173
Conc: 702.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

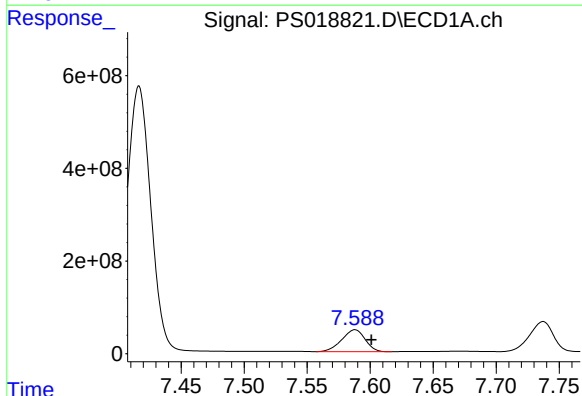
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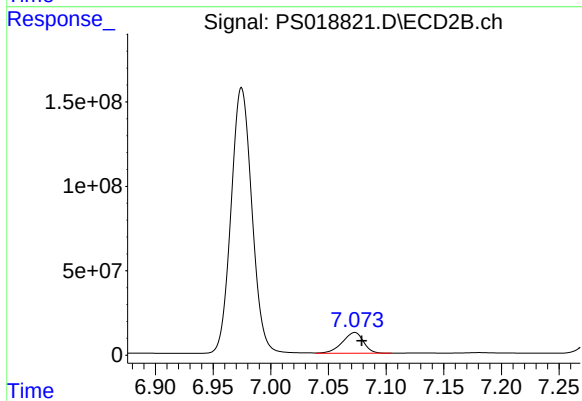
#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 1979460824
Conc: 664.57 ng/ml



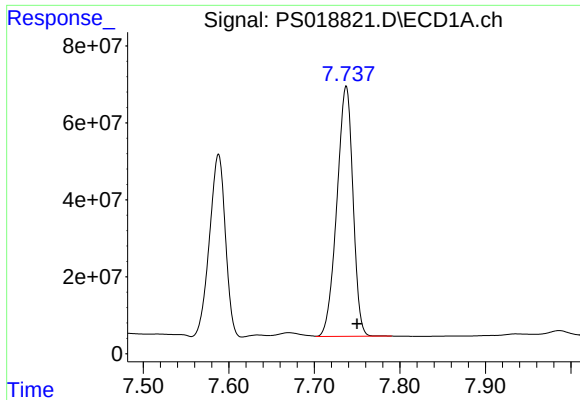
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.013 min
Response: 610362626
Conc: 71.91 ug/ml



#6 MCP

R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 156413963
Conc: 63.89 ug/ml



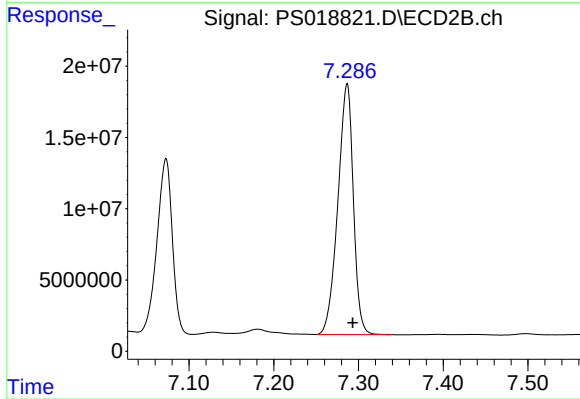
#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.013 min
Response: 849887848
Conc: 70.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

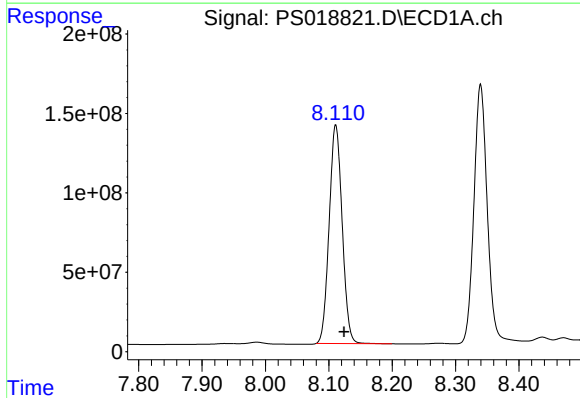
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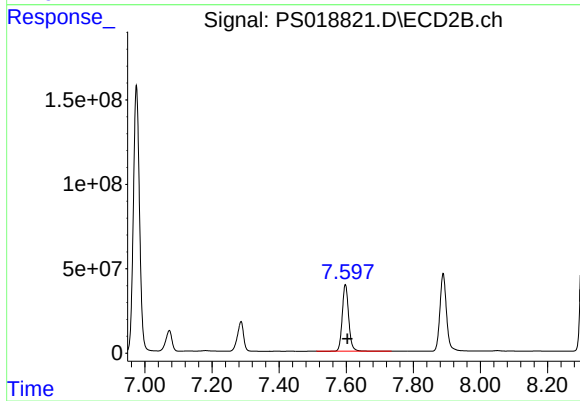
#7 MCPA

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 223664242
Conc: 64.05 ug/ml



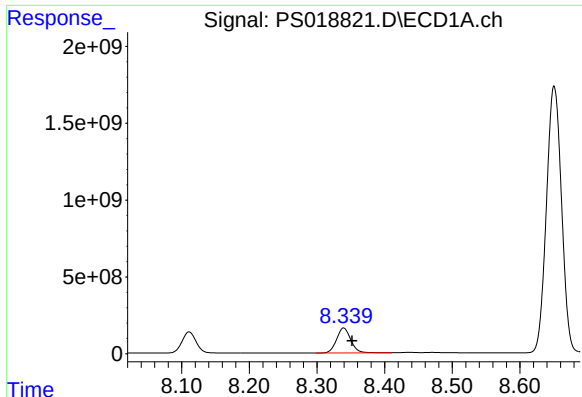
#8 DICHLORPROP

R.T.: 8.111 min
Delta R.T.: -0.013 min
Response: 1962152626
Conc: 712.37 ng/ml



#8 DICHLORPROP

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 524345989
Conc: 662.38 ng/ml



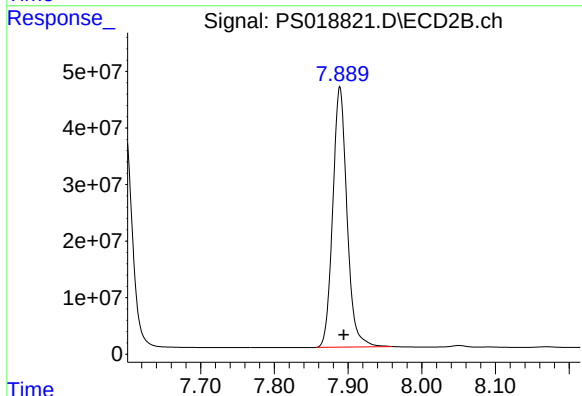
#9 2,4-D

R.T.: 8.339 min
Delta R.T.: -0.013 min
Response: 2369321389
Conc: 707.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

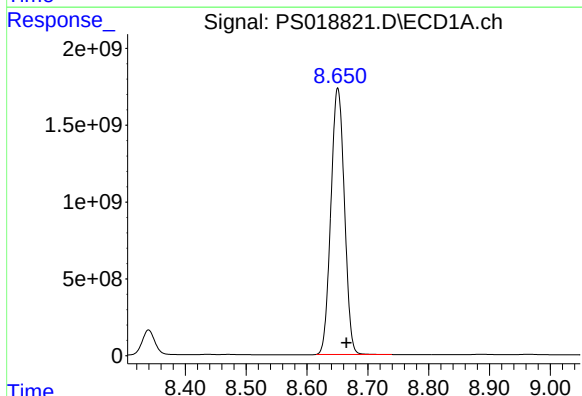
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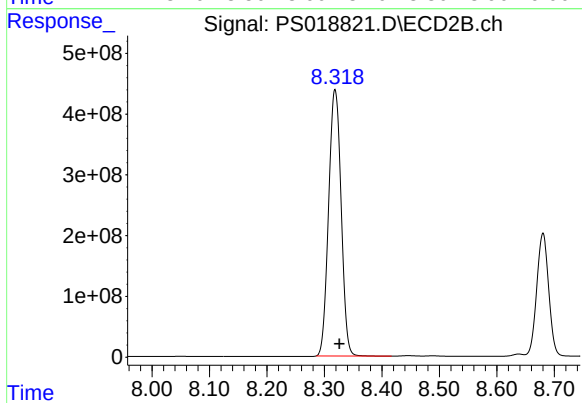
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.005 min
Response: 617686456
Conc: 659.91 ng/ml



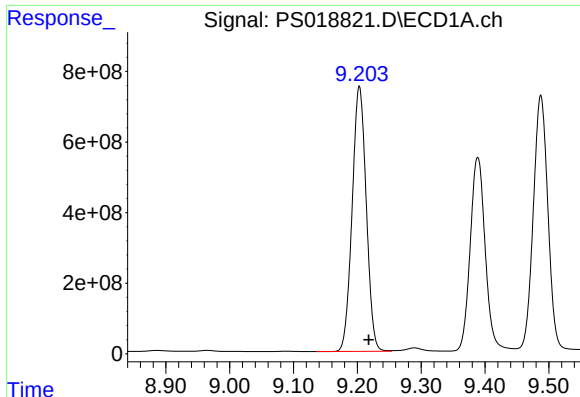
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.014 min
Response: 26790254276
Conc: 740.01 ng/ml



#10 Pentachlorophenol

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 6613060021
Conc: 673.41 ng/ml



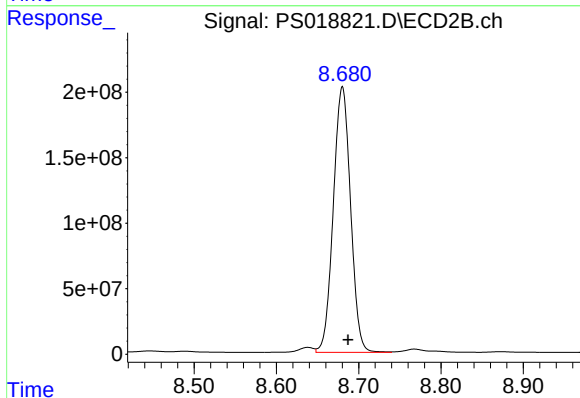
#11 2,4,5-TP (SILVEX)

R.T.: 9.203 min
Delta R.T.: -0.015 min
Response: 11527610147
Conc: 757.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

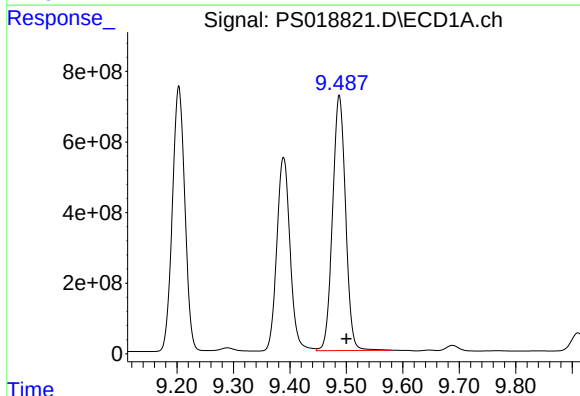
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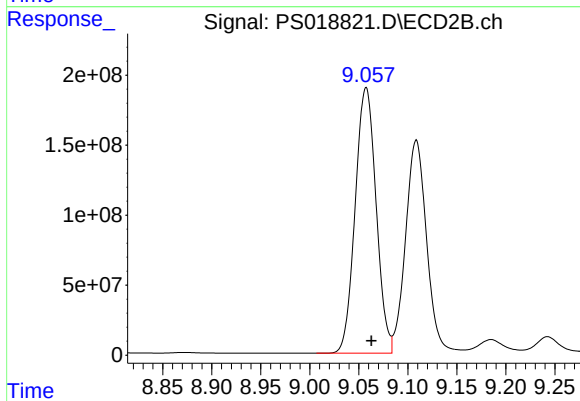
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 2956486630
Conc: 677.78 ng/ml



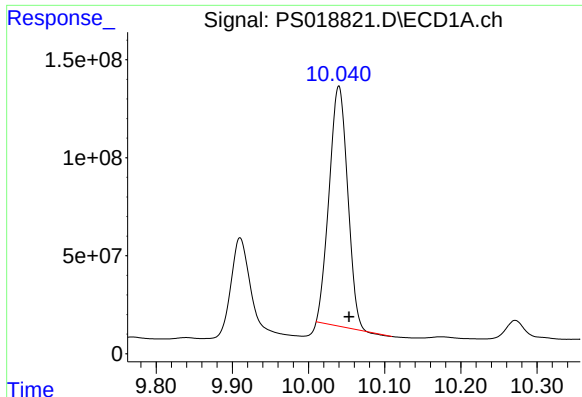
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: -0.013 min
Response: 11565483786
Conc: 774.20 ng/ml



#12 2,4,5-T

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 2816312224
Conc: 679.91 ng/ml



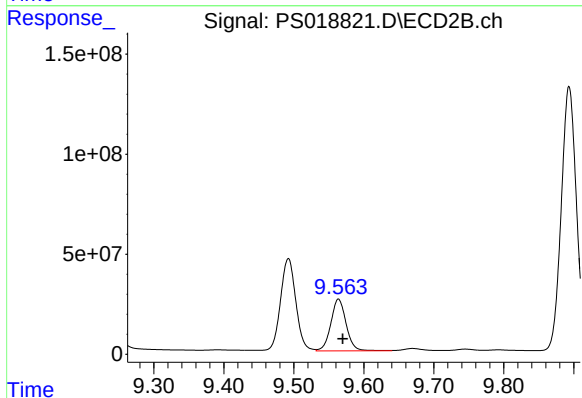
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: -0.013 min
Response: 2054362603
Conc: 751.03 ng/ml

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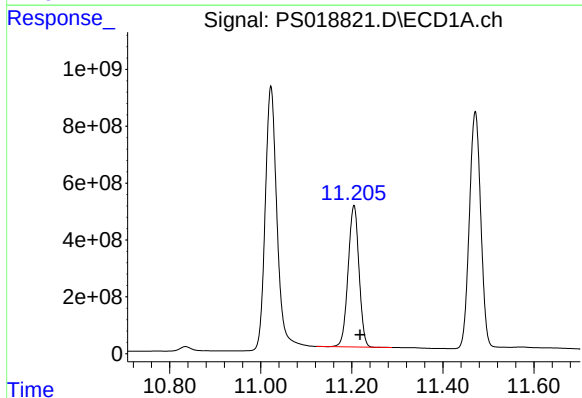
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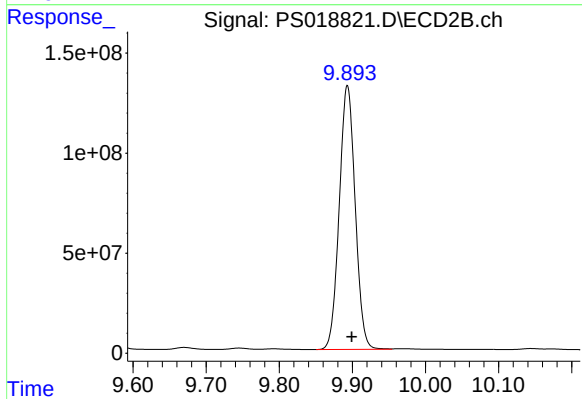
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: -0.006 min
Response: 394779460
Conc: 695.34 ng/ml



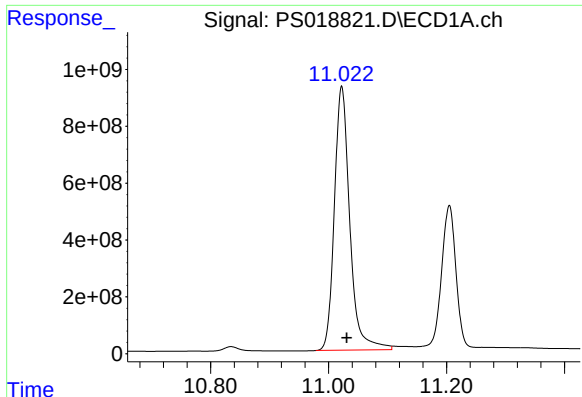
#14 DINOSEB

R.T.: 11.205 min
Delta R.T.: -0.013 min
Response: 8237744386
Conc: 770.38 ng/ml



#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: -0.006 min
Response: 1997777582
Conc: 652.05 ng/ml



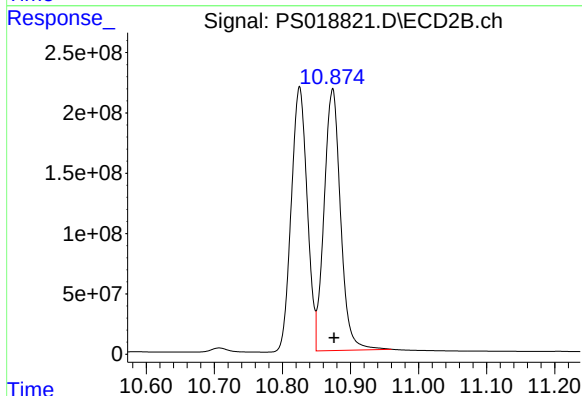
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.009 min
Response: 16848407113
Conc: 819.65 ng/ml

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ECD_S
ClientSampleId :
HSTDCCC750

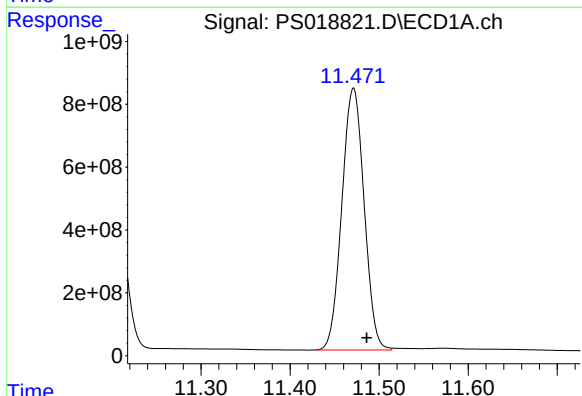
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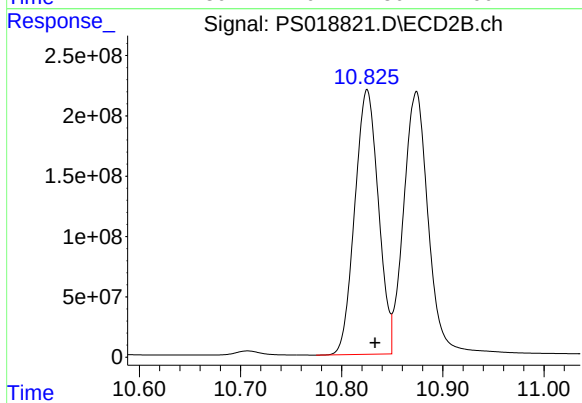
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 3650809275
Conc: 686.75 ng/ml



#16 DCPA

R.T.: 11.471 min
Delta R.T.: -0.015 min
Response: 14469325814
Conc: 808.76 ng/ml m



#16 DCPA

R.T.: 10.825 min
Delta R.T.: -0.008 min
Response: 3554817258
Conc: 675.91 ng/ml