

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030822\
 Data File : PS018515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 11:04
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/09/2022
 Supervised By : Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:55:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 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	7.027	6.634	1160.2E6	474.5E6	697.223	712.103m
Target Compounds							
1) T	Dalapon	2.888	2.399	1776.6E6	559.5E6	654.955	654.843
2) T	3,5-DICHL...	6.271	5.853	1510.1E6	674.1E6	635.685	661.171
3) T	4-Nitroph...	6.863	6.278	573.6E6	294.4E6	666.313	674.001
5) T	DICAMBA	7.210	6.785	4426.7E6	1944.3E6	673.346	692.411
6) T	MCP	7.378	6.879	336.9E6	159.5E6	69.591	70.124
7) T	MCPA	7.525	7.088	480.2E6	227.2E6	68.294	67.823
8) T	DICHLORPROP	7.895	7.397	1121.0E6	503.4E6	662.830	683.690
9) T	2,4-D	8.127	7.690	1366.4E6	639.7E6	669.810	683.370
10) T	Pentachlo...	8.417	8.094	15560.2E6	6431.3E6	657.139	674.767
11) T	2,4,5-TP ...	8.967	8.457	6448.6E6	2873.0E6	677.319	695.887
12) T	2,4,5-T	9.251	8.835	6890.5E6	2763.8E6	684.992	702.138
13) T	2,4-DB	9.802	9.337	1216.7E6	387.1E6	700.135	716.559
14) T	DINOSEB	10.938	9.654	5043.0E6	1933.7E6	649.109	665.186
15) T	Picloram	10.776	10.642	8397.1E6	4025.2E6	660.878	696.041
16) T	DCPA	11.206	10.579	7967.4E6	3410.4E6	662.567	686.846

(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

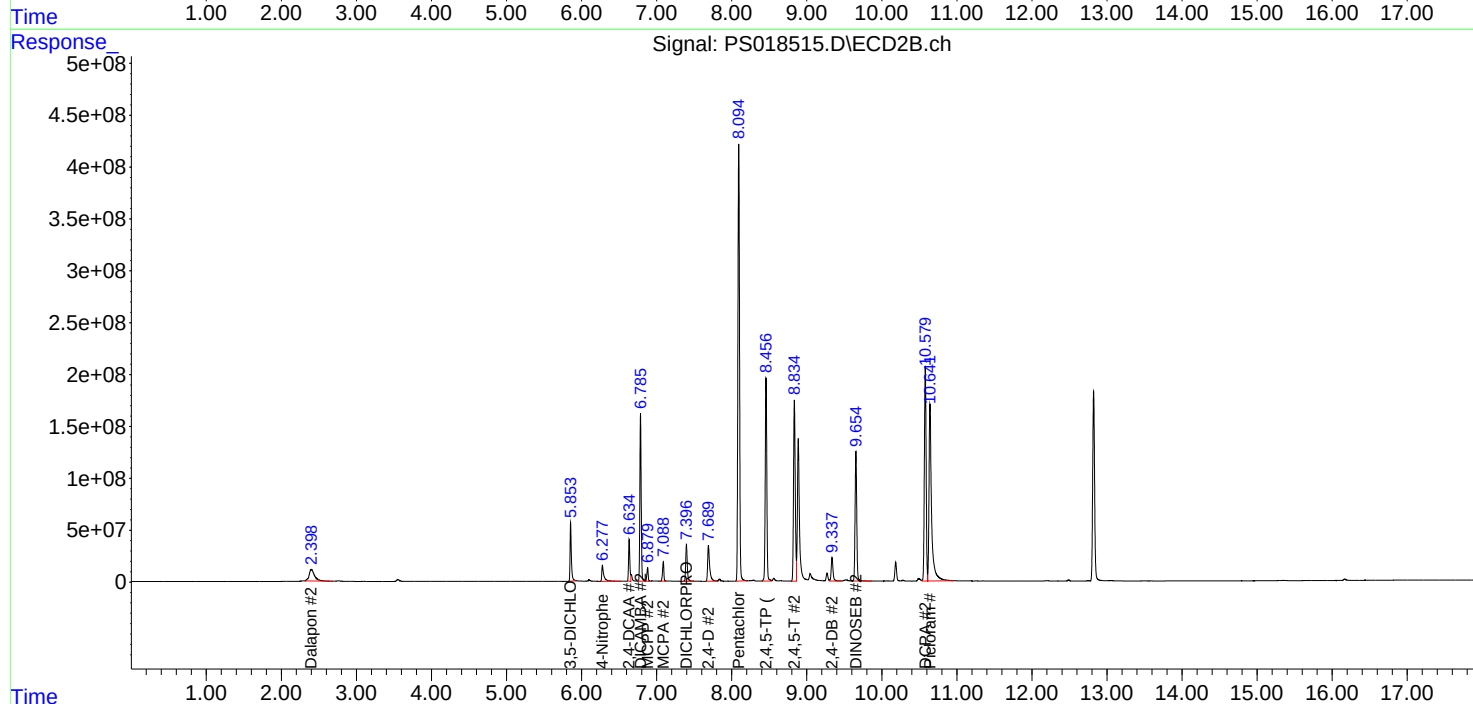
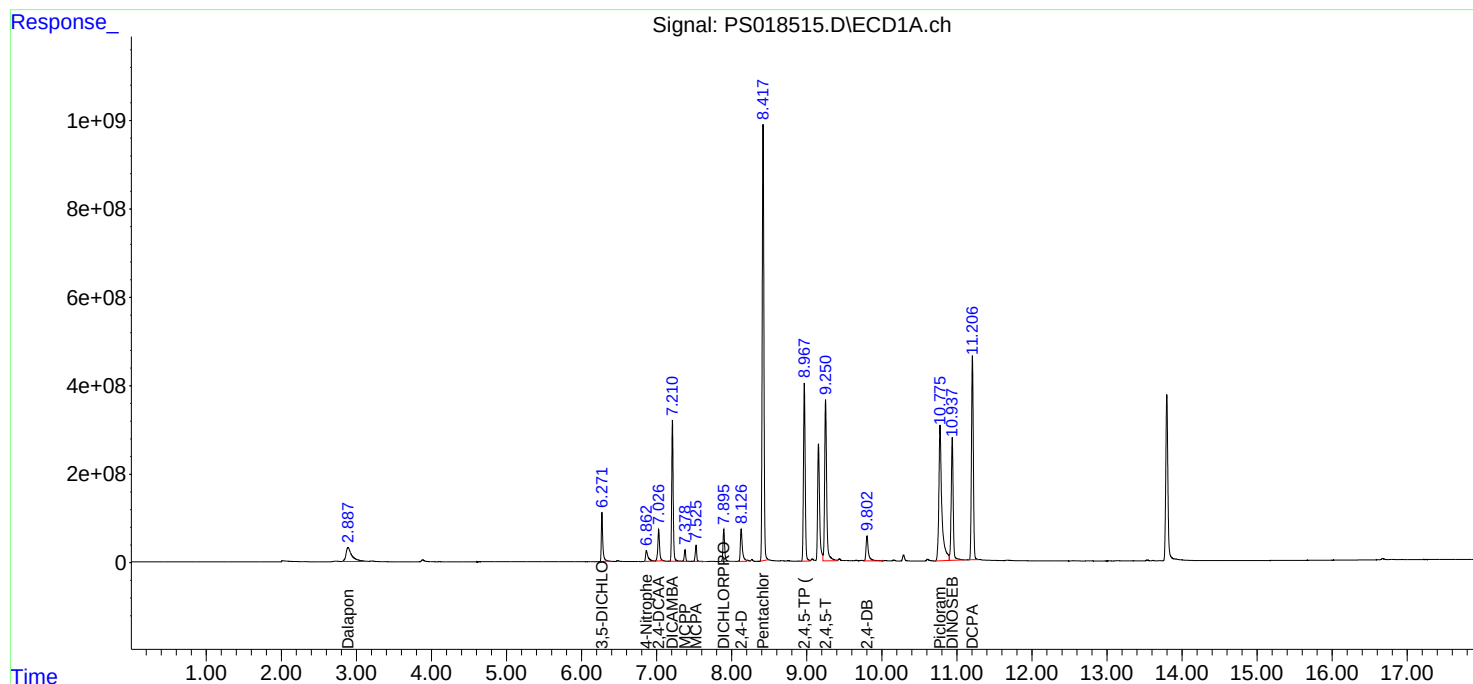
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

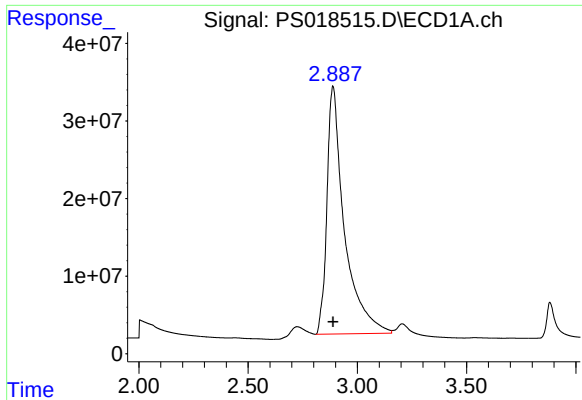
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#1 Dalapon

R.T.: 2.888 min
Delta R.T.: 0.000 min
Response: 1776570678
Conc: 654.96 ng/ml

Instrument :

ECD_S

ClientSampleId :

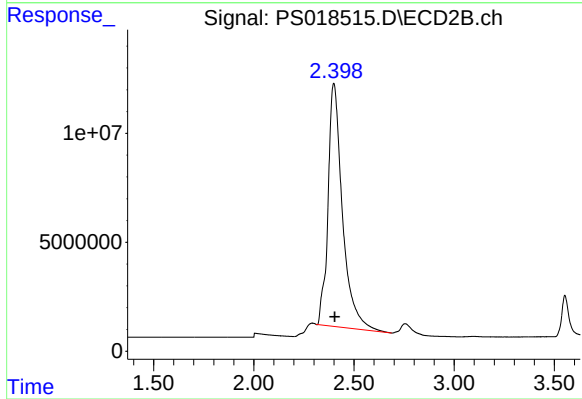
HSTDCCC750

Manual Integrations

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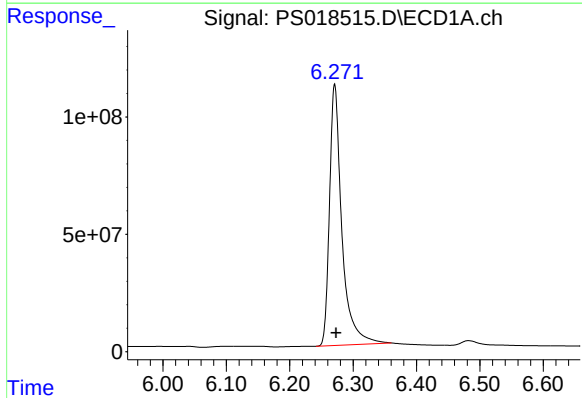
Reviewed By :Abdul Mirza 03/09/2022

Supervised By :Ankita Jodhani 03/09/2022



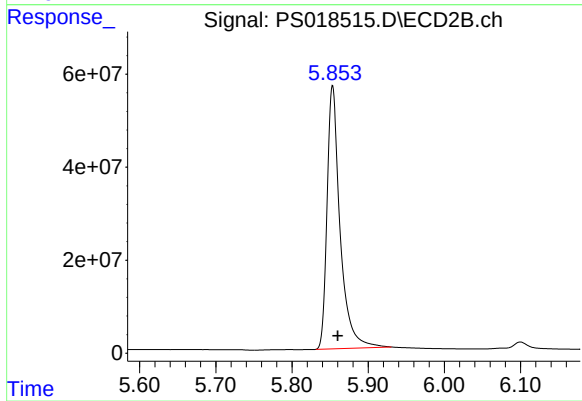
#1 Dalapon

R.T.: 2.399 min
Delta R.T.: -0.005 min
Response: 559526394
Conc: 654.84 ng/ml



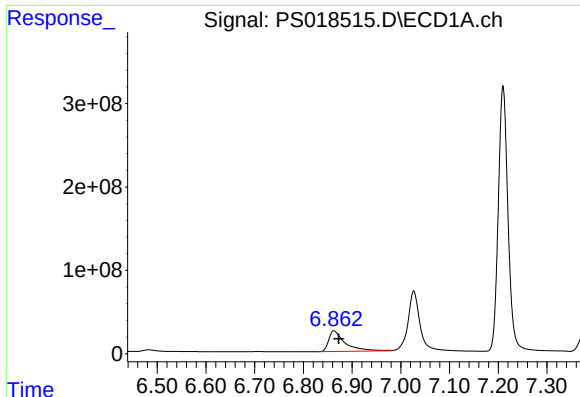
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 1510149400
Conc: 635.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 674053627
Conc: 661.17 ng/ml



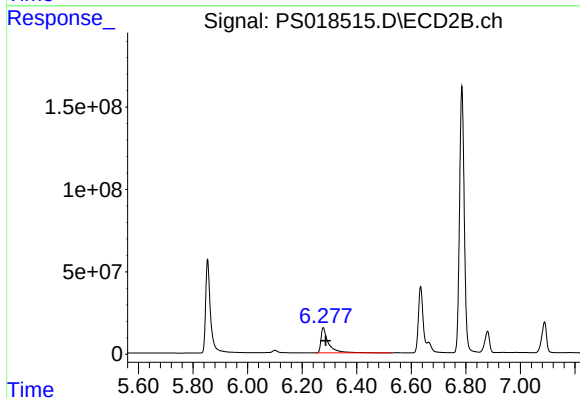
#3 4-Nitrophenol

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 573619162
Conc: 666.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

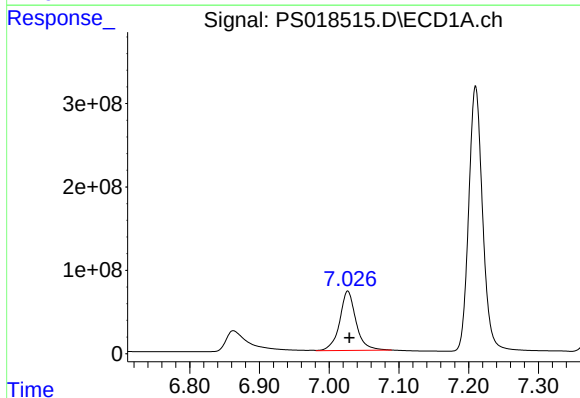
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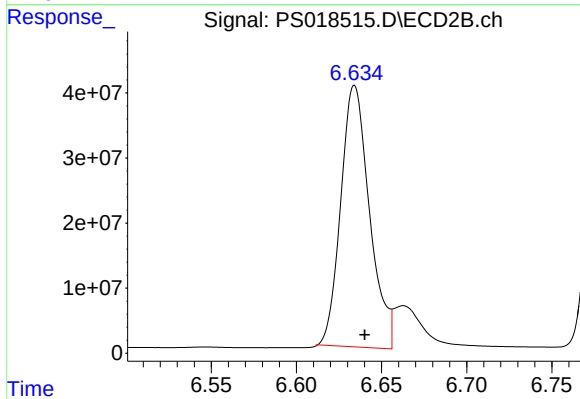
#3 4-Nitrophenol

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 294445691
Conc: 674.00 ng/ml



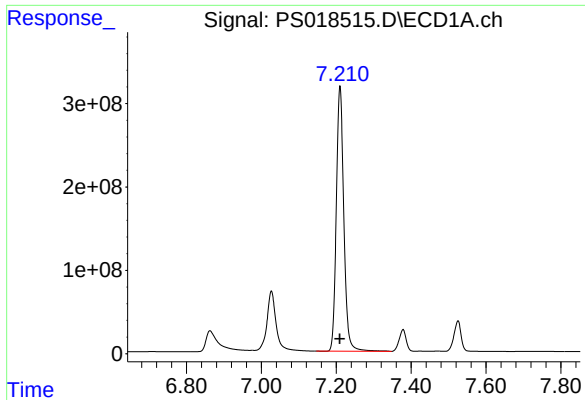
#4 2,4-DCAA

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 1160214183
Conc: 697.22 ng/ml



#4 2,4-DCAA

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 474504319
Conc: 712.10 ng/ml m



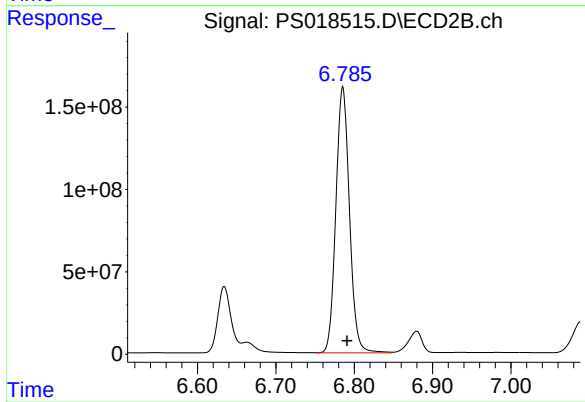
#5 DICAMBA

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 4426690162
Conc: 673.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

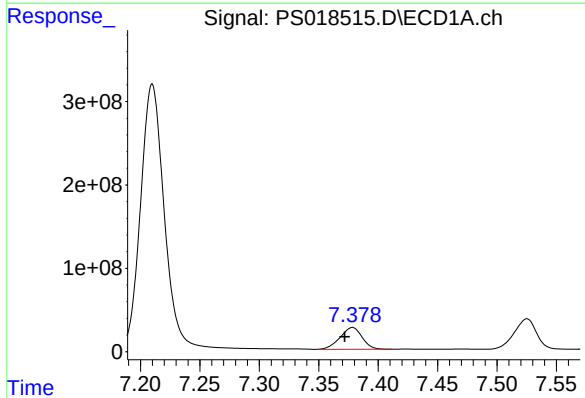
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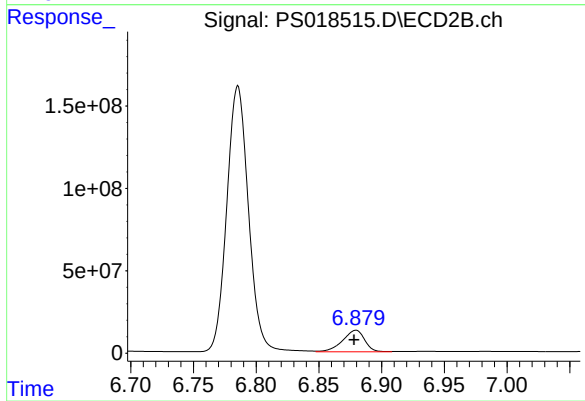
#5 DICAMBA

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 1944293450
Conc: 692.41 ng/ml



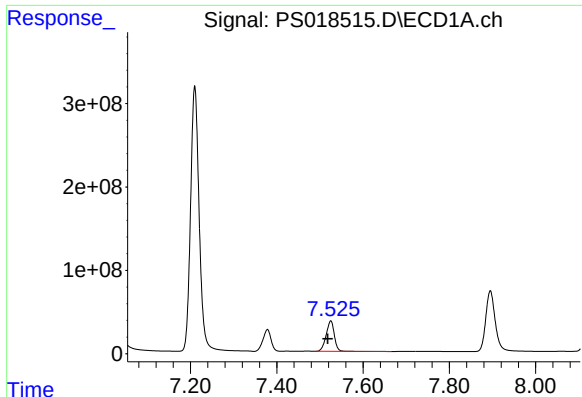
#6 MCP

R.T.: 7.378 min
Delta R.T.: 0.006 min
Response: 336851199
Conc: 69.59 ug/ml



#6 MCP

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 159540876
Conc: 70.12 ug/ml



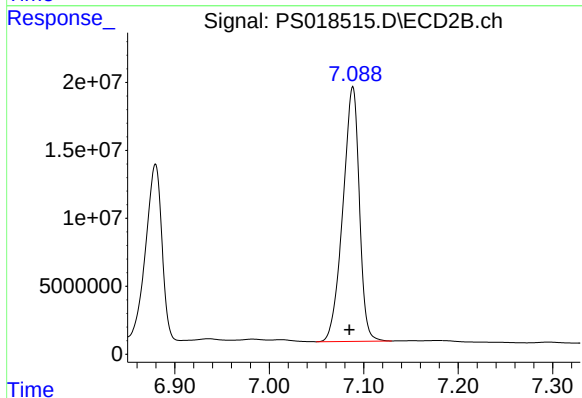
#7 MCPA

R.T.: 7.525 min
Delta R.T.: 0.007 min
Response: 480214212
Conc: 68.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

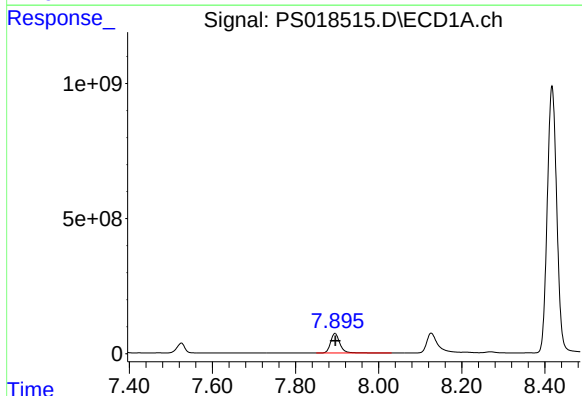
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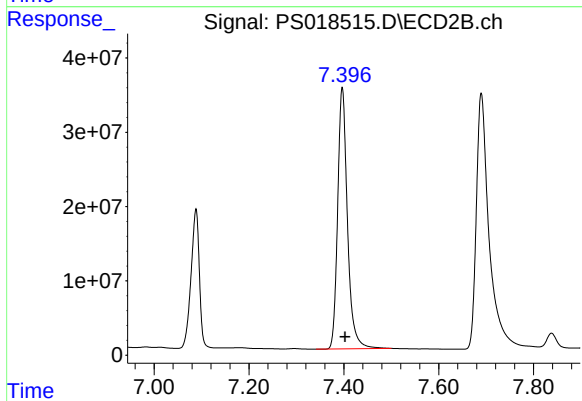
#7 MCPA

R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 227184318
Conc: 67.82 ug/ml



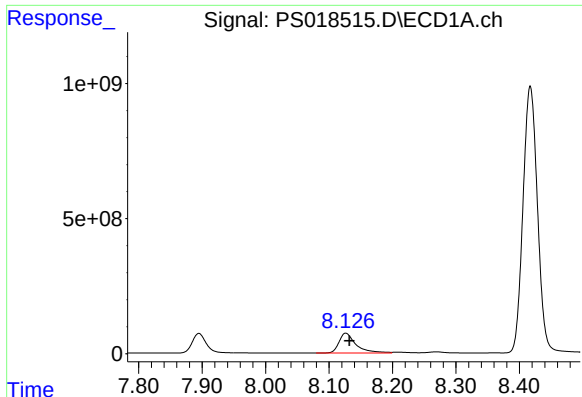
#8 DICHLORPROP

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 1121004238
Conc: 662.83 ng/ml



#8 DICHLORPROP

R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 503393667
Conc: 683.69 ng/ml



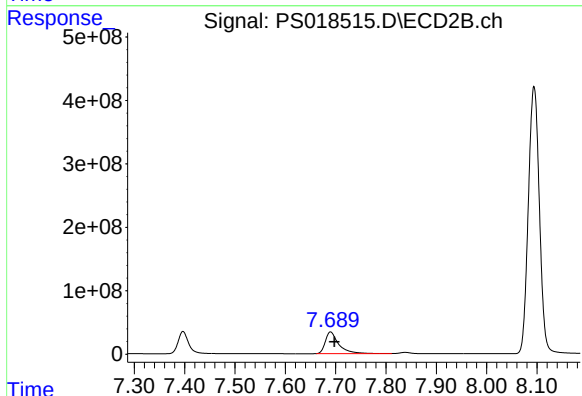
#9 2,4-D

R.T.: 8.127 min
Delta R.T.: -0.006 min
Response: 1366372505
Conc: 669.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

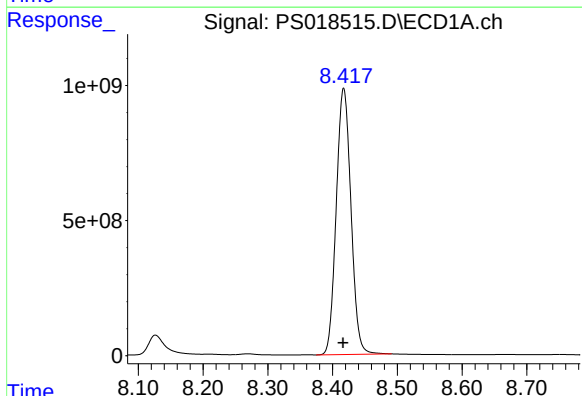
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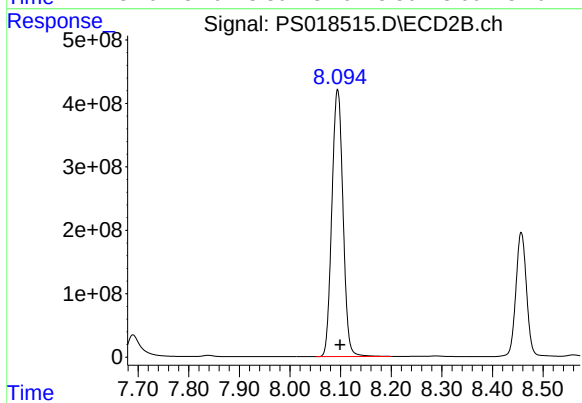
#9 2,4-D

R.T.: 7.690 min
Delta R.T.: -0.007 min
Response: 639699761
Conc: 683.37 ng/ml



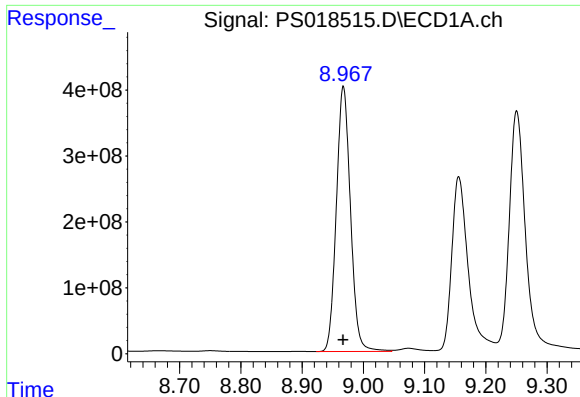
#10 Pentachlorophenol

R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 15560239468
Conc: 657.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.094 min
Delta R.T.: -0.004 min
Response: 6431304202
Conc: 674.77 ng/ml



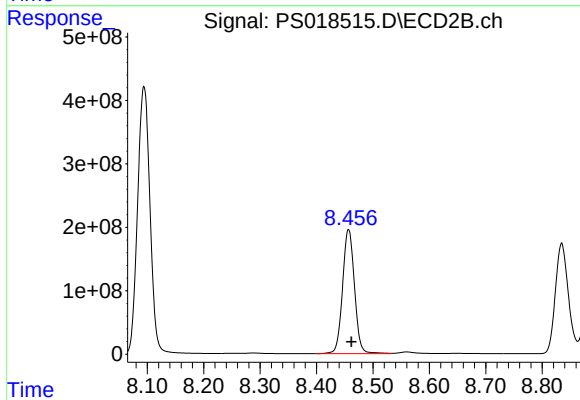
#11 2,4,5-TP (SILVEX)

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 6448636789
Conc: 677.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

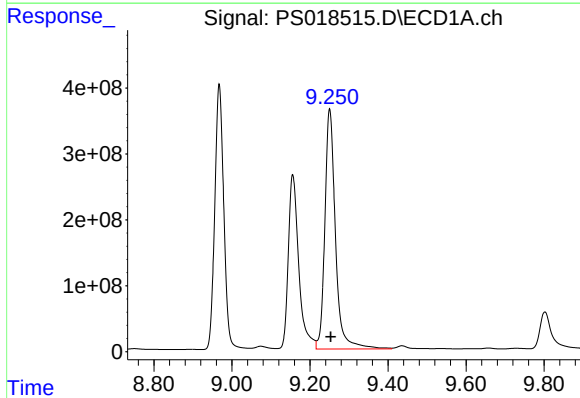
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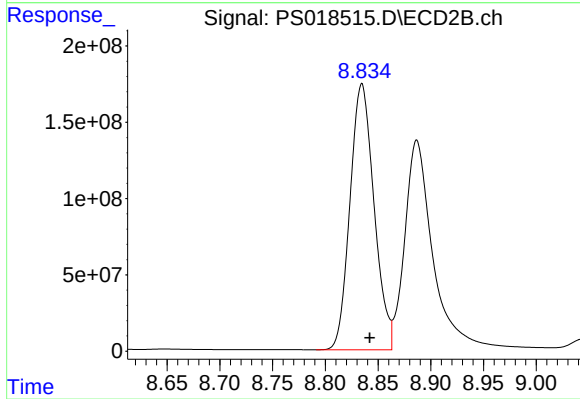
#11 2,4,5-TP (SILVEX)

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 2873034893
Conc: 695.89 ng/ml



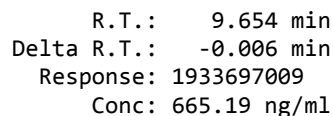
#12 2,4,5-T

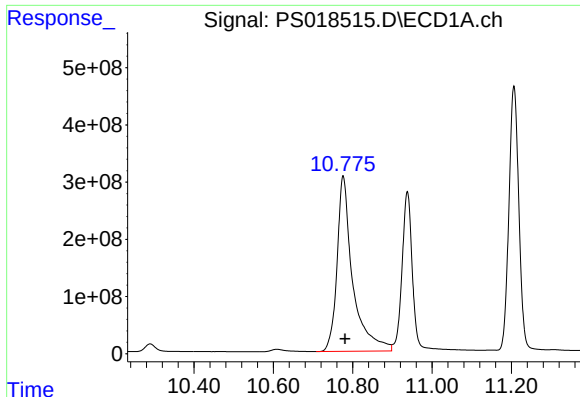
R.T.: 9.251 min
Delta R.T.: -0.003 min
Response: 6890500281
Conc: 684.99 ng/ml



#12 2,4,5-T

R.T.: 8.835 min
Delta R.T.: -0.008 min
Response: 2763790805
Conc: 702.14 ng/ml





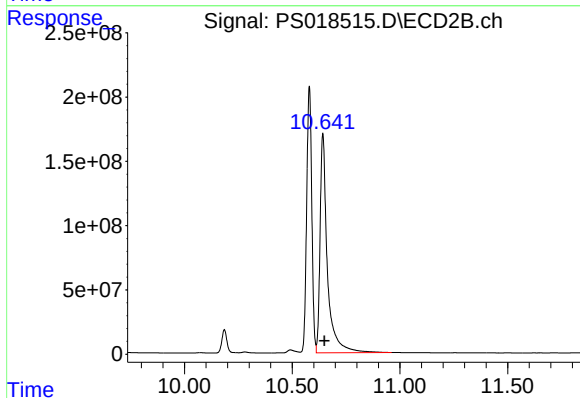
#15 Picloram

R.T.: 10.776 min
Delta R.T.: -0.005 min
Response: 8397144706
Conc: 660.88 ng/ml

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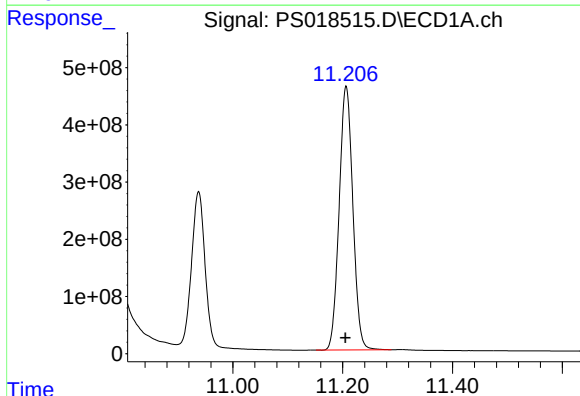
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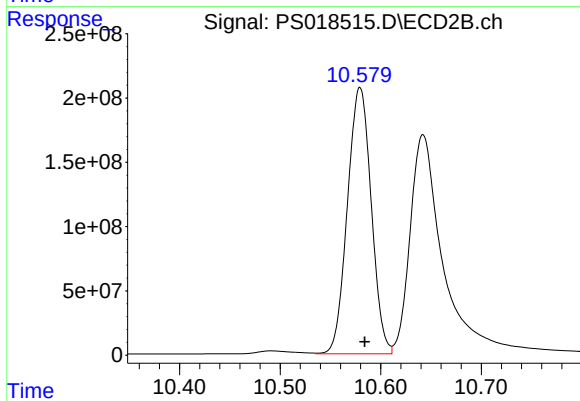
#15 Picloram

R.T.: 10.642 min
Delta R.T.: -0.007 min
Response: 4025178440
Conc: 696.04 ng/ml



#16 DCPA

R.T.: 11.206 min
Delta R.T.: 0.001 min
Response: 7967449680
Conc: 662.57 ng/ml



#16 DCPA

R.T.: 10.579 min
Delta R.T.: -0.005 min
Response: 3410418405
Conc: 686.85 ng/ml