

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021422\
 Data File : PS018329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 15:59
 Operator : AJ\MA
 Sample : N1470-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CTY2-WC-ROLLOFFMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/15/2022
 Supervised By : Ankita Jodhani 02/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:29:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 09 15:57:26 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	6.635	1089.6E6	389.6E6	692.662	621.176
Target Compounds							
1) T	Dalapon	2.892	2.407	880.4E6	485.4E6	350.432	605.681 #
2) T	3,5-DICHL...	6.271	5.854	1130.1E6	446.4E6	505.196	470.393
5) T	DICAMBA	7.213	6.789	2912.5E6	1289.8E6	461.079	475.457
6) T	MCP	7.379	6.881	255.7E6	106.4E6	55.564	49.046
7) T	MCPA	7.526	7.089	356.2E6	153.6E6	54.671	49.763
8) T	DICHLORPROP	7.897	7.398	774.1E6	339.6E6	490.574	490.075
9) T	2,4-D	8.126	7.686	994.3E6	422.9E6	539.995	510.180
10) T	Pentachlo...	8.421	8.097	10959.1E6	4401.5E6	518.603	509.886
11) T	2,4,5-TP ...	8.970	8.459	4721.5E6	2161.3E6	552.625	583.482
12) T	2,4,5-T	9.255	8.838	4417.2E6	1821.5E6	499.145	514.457
13) T	2,4-DB	9.803	9.340	597.3E6	316.4E6	339.378	664.717 #
14) T	DINOSEB	10.943	9.658	2686.5E6	1331.0E6	402.327m	527.425 #
15) T	Picloram	10.773	10.641	5322.2E6	2444.7E6	465.841	487.772
16) T	DCPA	11.211	10.584	5540.0E6	2372.3E6	502.619	521.251

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

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Acq On : 14 Feb 2022 15:59
Operator : AJ\MA
Sample : N1470-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

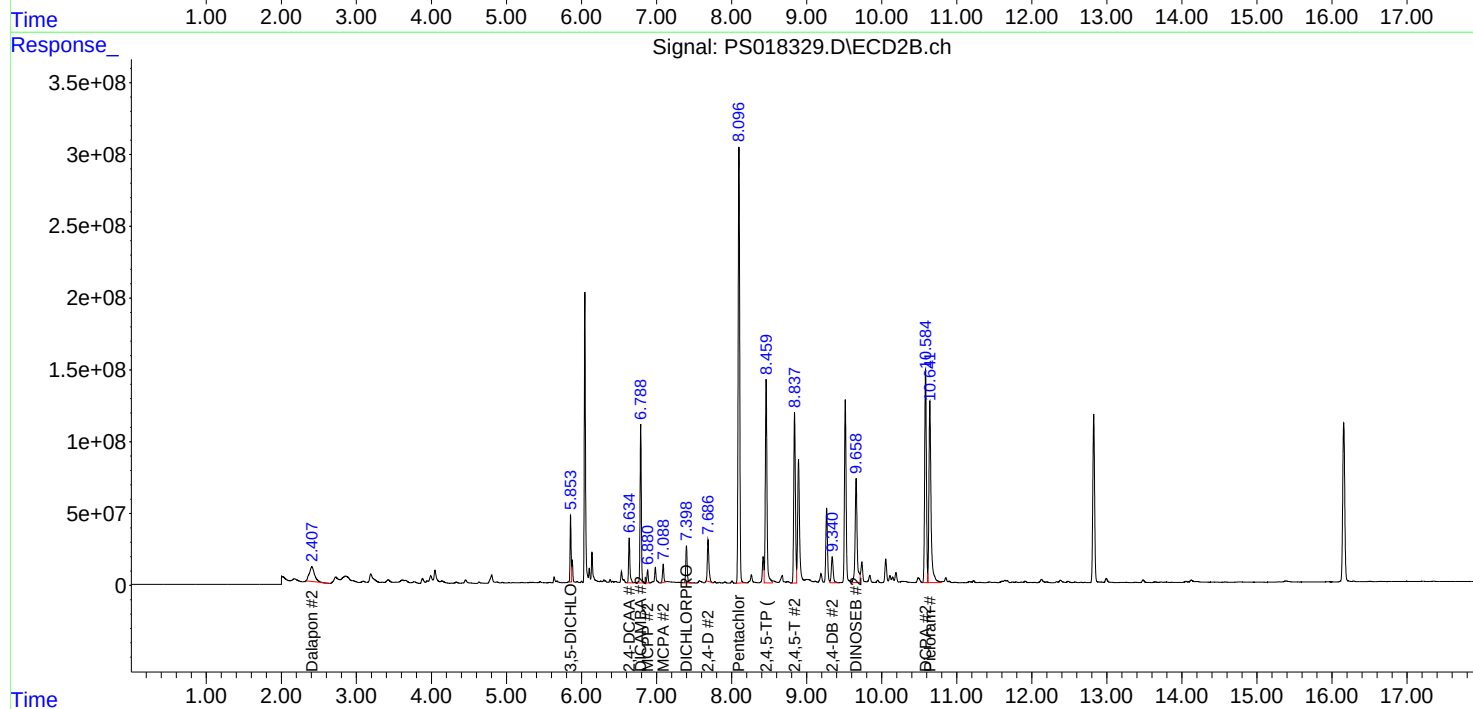
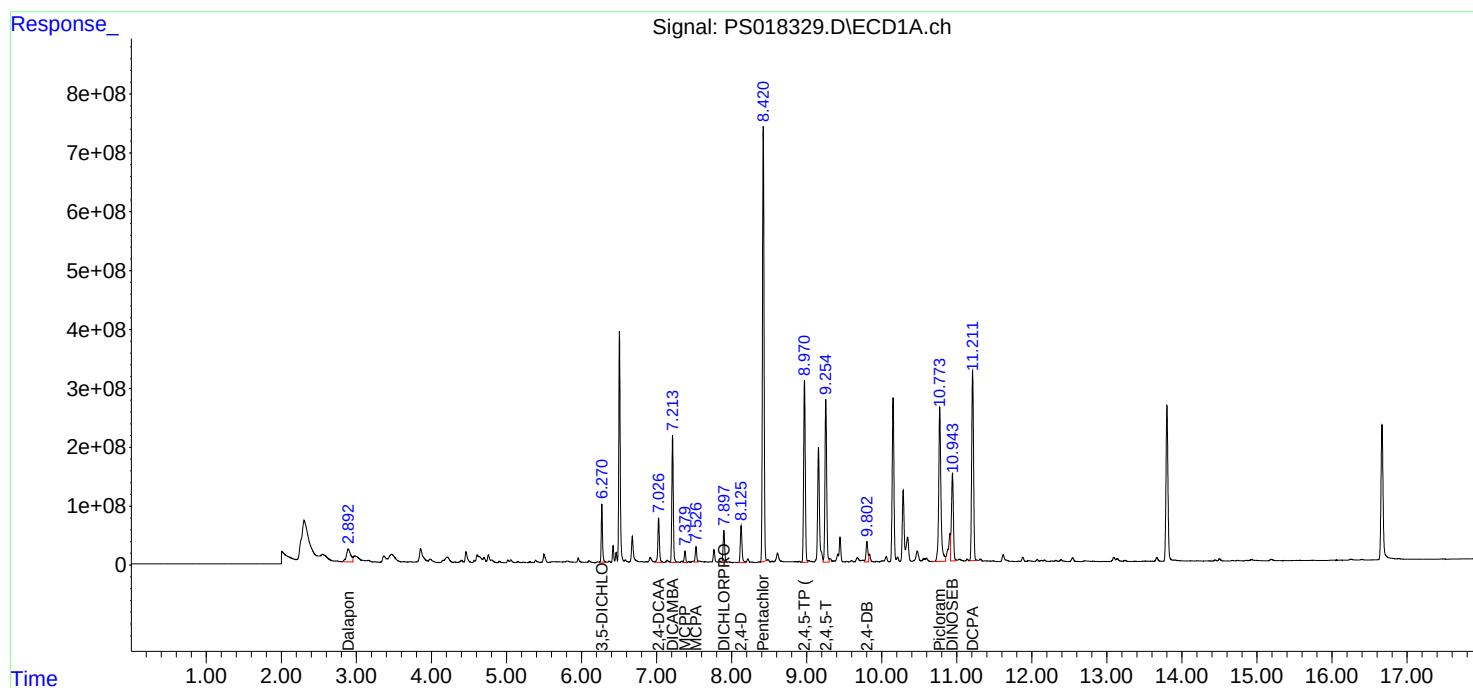
Instrument :
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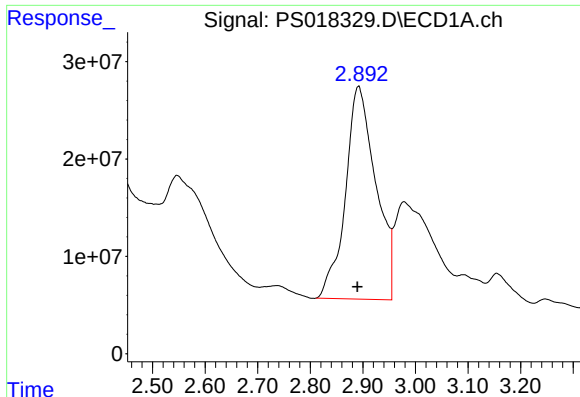
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Integration File signal 1: autoint1.e
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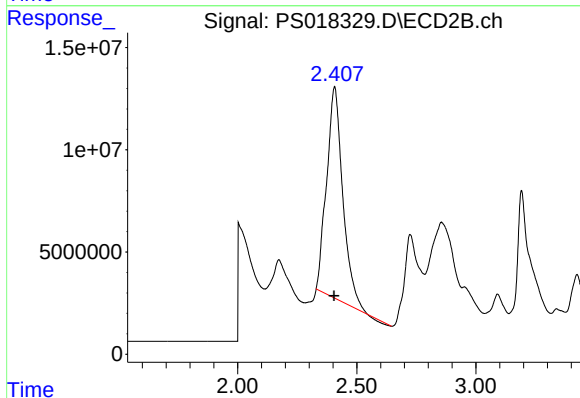
#1 Dalapon

R.T.: 2.892 min
Delta R.T.: 0.002 min
Response: 880408631
Conc: 350.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTY2-WC-ROLLOFFMS

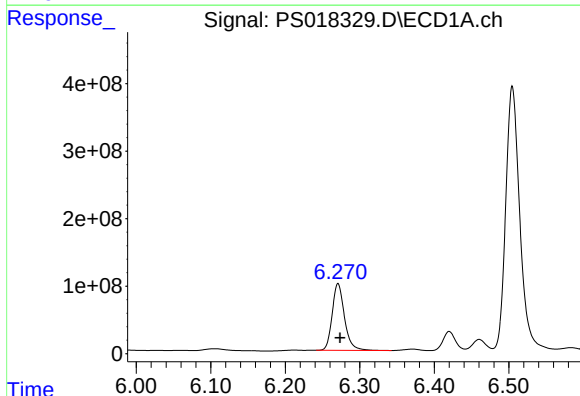
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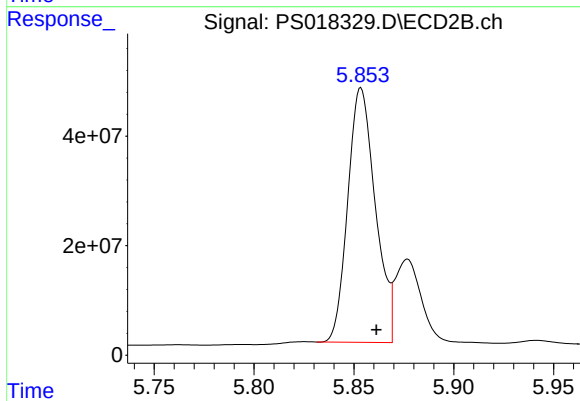
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: 0.002 min
Response: 485410047
Conc: 605.68 ng/ml



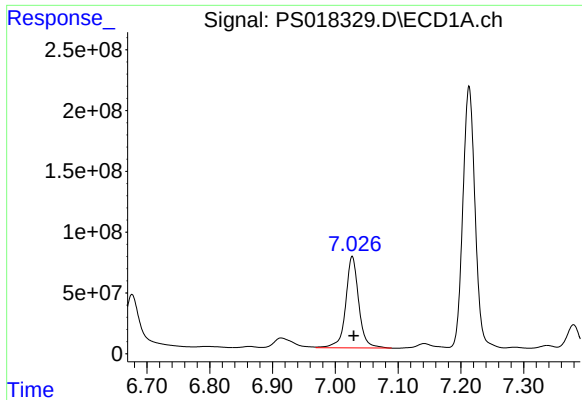
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 1130138213
Conc: 505.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.854 min
Delta R.T.: -0.008 min
Response: 446408444
Conc: 470.39 ng/ml



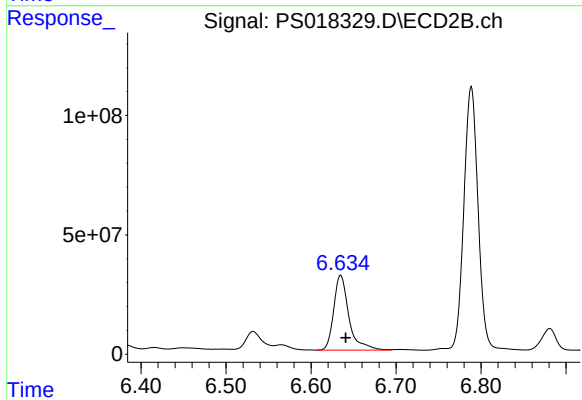
#4 2,4-DCAA

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 1089608909
Conc: 692.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTY2-WC-ROLLOFFMS

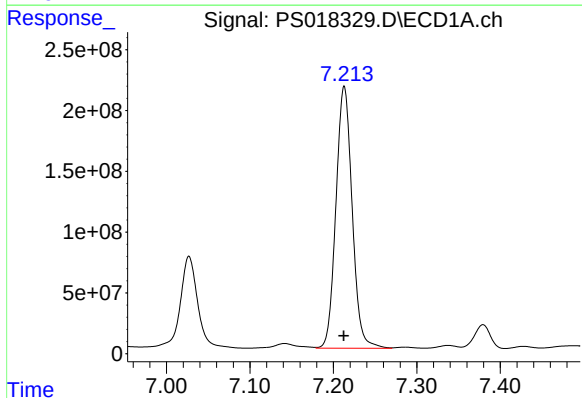
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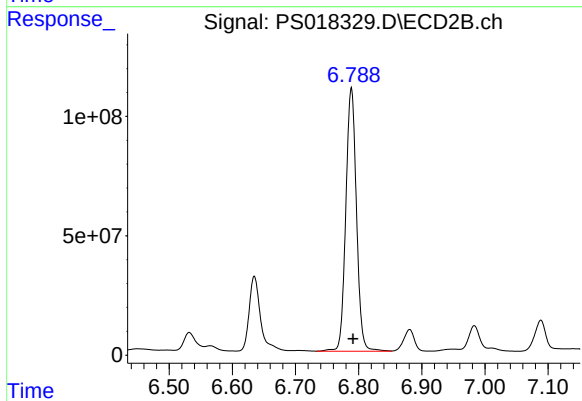
#4 2,4-DCAA

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 389620493
Conc: 621.18 ng/ml



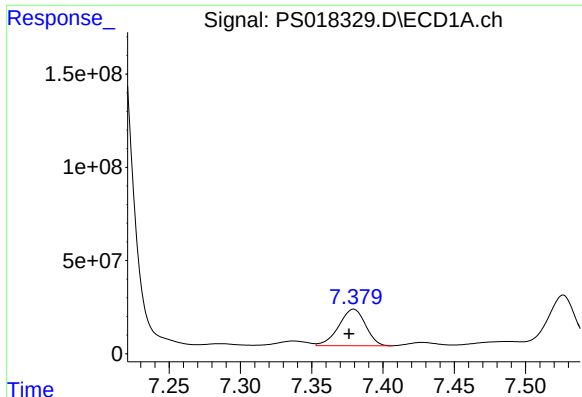
#5 DICAMBA

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 2912530530
Conc: 461.08 ng/ml



#5 DICAMBA

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 1289759054
Conc: 475.46 ng/ml



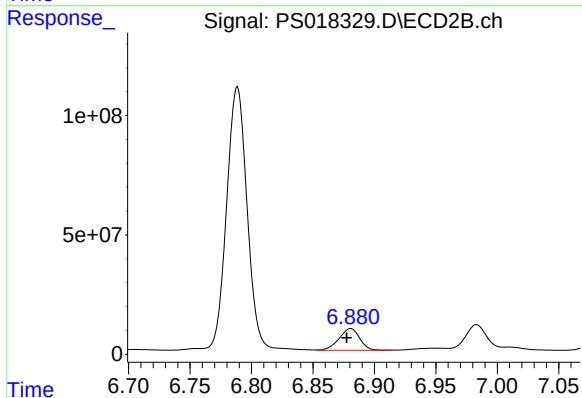
#6 MCPP

R.T.: 7.379 min
Delta R.T.: 0.003 min
Response: 255714984
Conc: 55.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
CTY2-WC-ROLLOFFMS

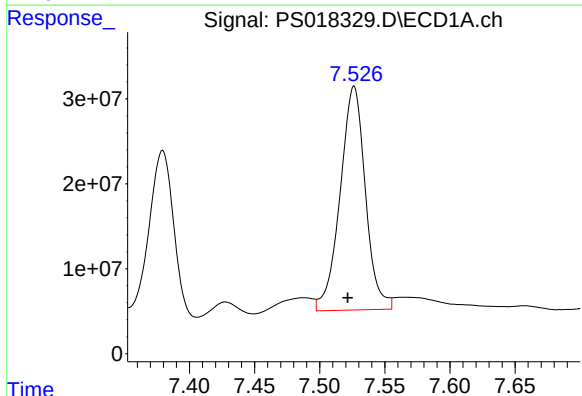
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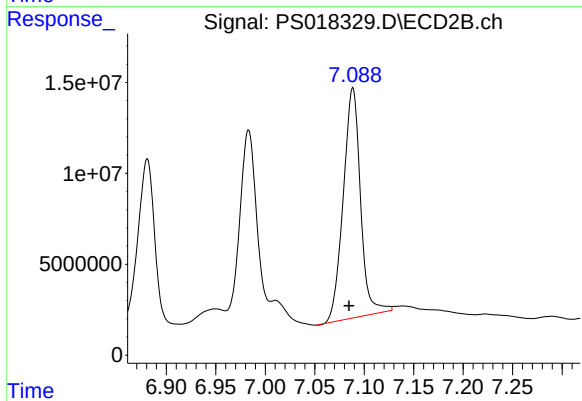
#6 MCPP

R.T.: 6.881 min
Delta R.T.: 0.003 min
Response: 106353860
Conc: 49.05 ug/ml



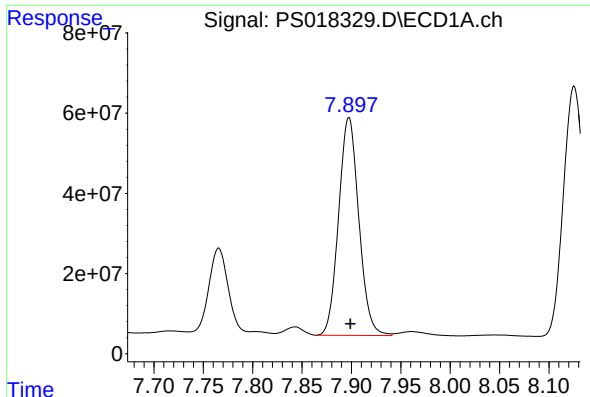
#7 MCPA

R.T.: 7.526 min
Delta R.T.: 0.005 min
Response: 356178156
Conc: 54.67 ug/ml



#7 MCPA

R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 153590355
Conc: 49.76 ug/ml



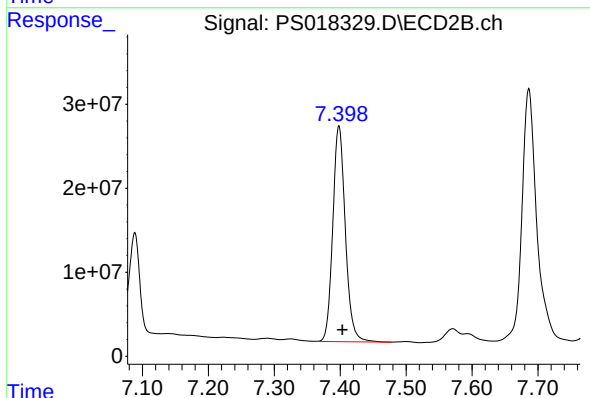
#8 DICHLORPROP

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 774070229
Conc: 490.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTY2-WC-ROLLOFFMS

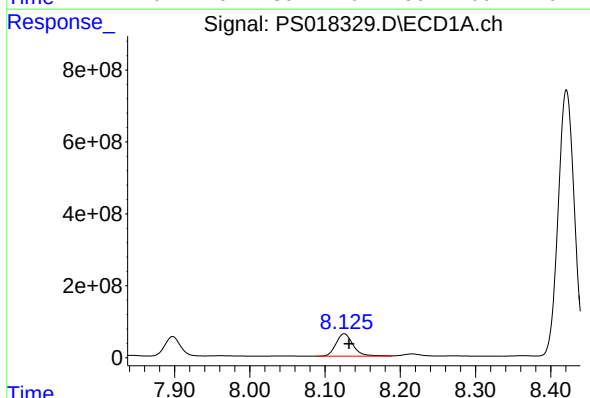
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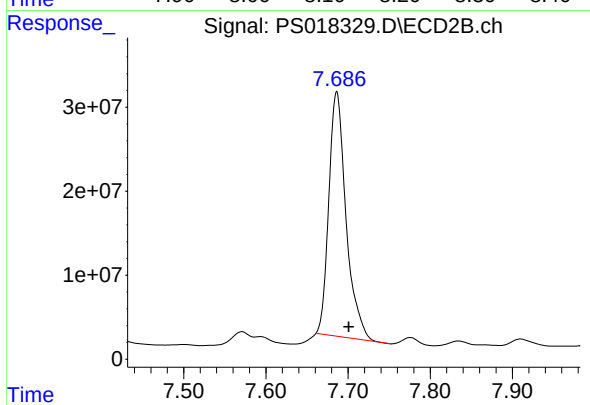
#8 DICHLORPROP

R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 339639285
Conc: 490.08 ng/ml



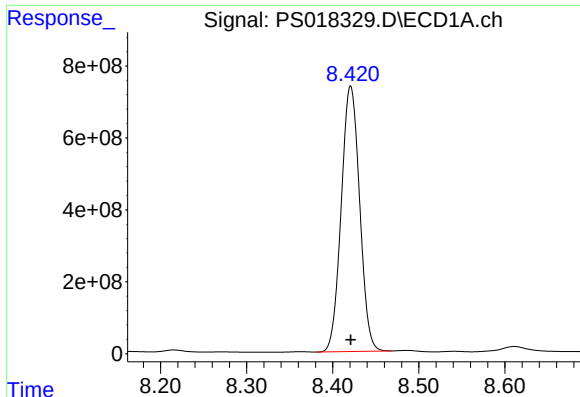
#9 2,4-D

R.T.: 8.126 min
Delta R.T.: -0.007 min
Response: 994300388
Conc: 539.99 ng/ml



#9 2,4-D

R.T.: 7.686 min
Delta R.T.: -0.014 min
Response: 422888265
Conc: 510.18 ng/ml



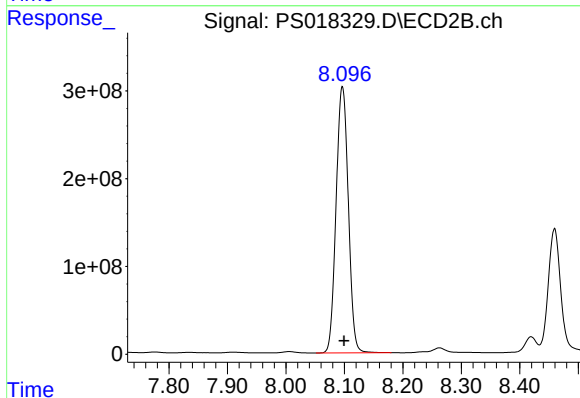
#10 Pentachlorophenol

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 10959143069
Conc: 518.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTY2-WC-ROLLOFFMS

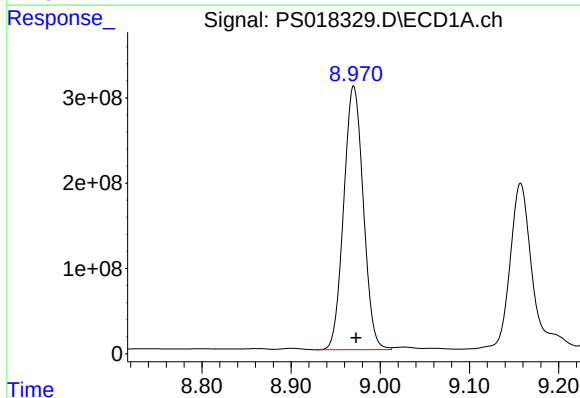
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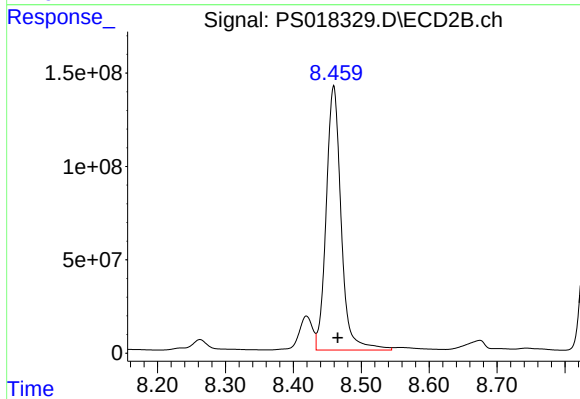
#10 Pentachlorophenol

R.T.: 8.097 min
Delta R.T.: -0.003 min
Response: 4401453643
Conc: 509.89 ng/ml



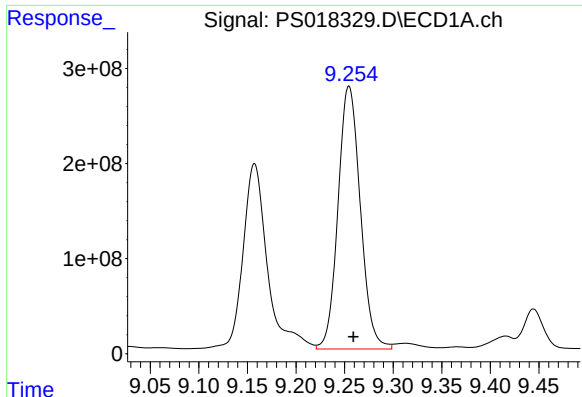
#11 2,4,5-TP (SILVEX)

R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 4721528183
Conc: 552.62 ng/ml



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

R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 2161316568
Conc: 583.48 ng/ml



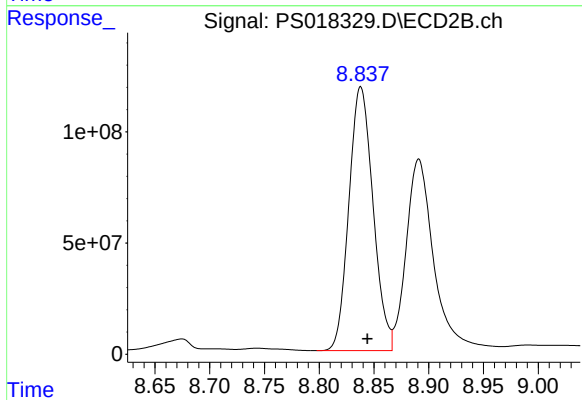
#12 2,4,5-T

R.T.: 9.255 min
Delta R.T.: -0.005 min
Response: 4417180449
Conc: 499.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTY2-WC-ROLLOFFMS

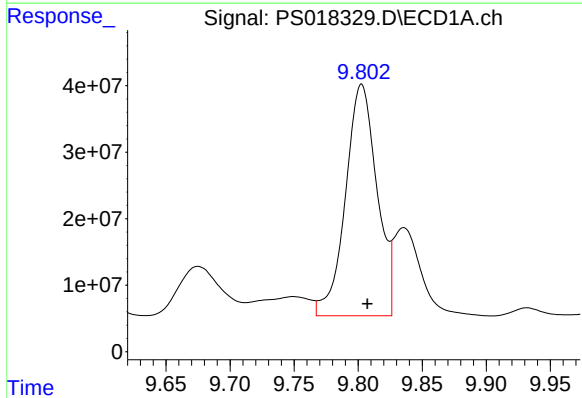
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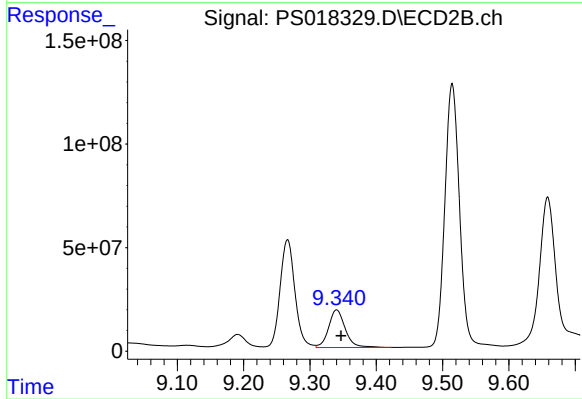
#12 2,4,5-T

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 1821544575
Conc: 514.46 ng/ml



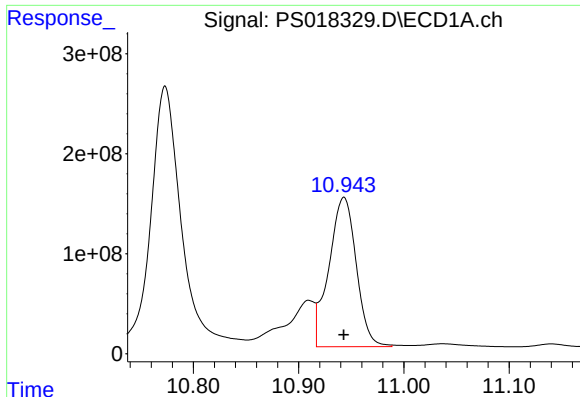
#13 2,4-DB

R.T.: 9.803 min
Delta R.T.: -0.005 min
Response: 597301566
Conc: 339.38 ng/ml



#13 2,4-DB

R.T.: 9.340 min
Delta R.T.: -0.007 min
Response: 316446719
Conc: 664.72 ng/ml



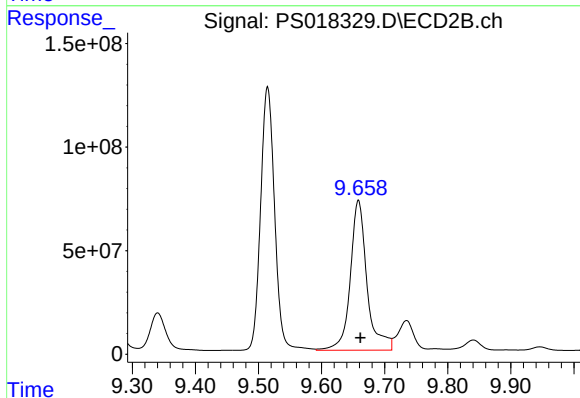
#14 DINOSEB

R.T.: 10.943 min
Delta R.T.: 0.000 min
Response: 2686501973
Conc: 402.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTY2-WC-ROLLOFFMS

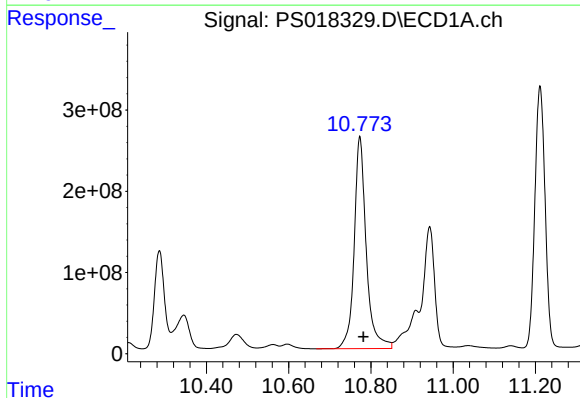
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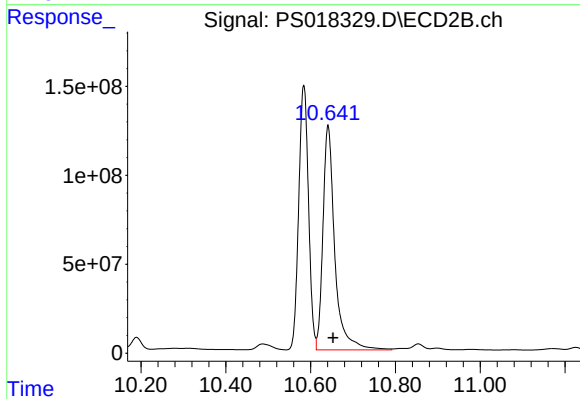
#14 DINOSEB

R.T.: 9.658 min
Delta R.T.: -0.003 min
Response: 1331028202
Conc: 527.42 ng/ml



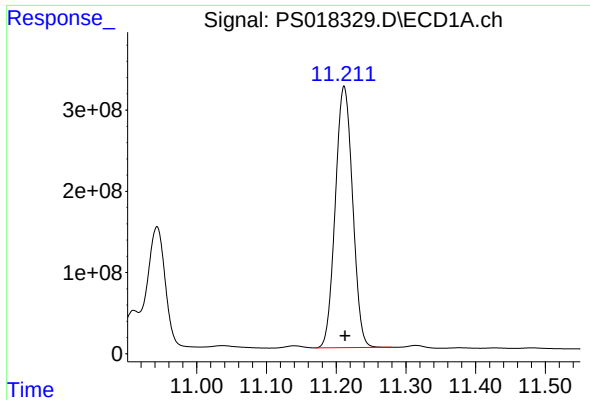
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.009 min
Response: 5322175109
Conc: 465.84 ng/ml



#15 Picloram

R.T.: 10.641 min
Delta R.T.: -0.011 min
Response: 2444667552
Conc: 487.77 ng/ml



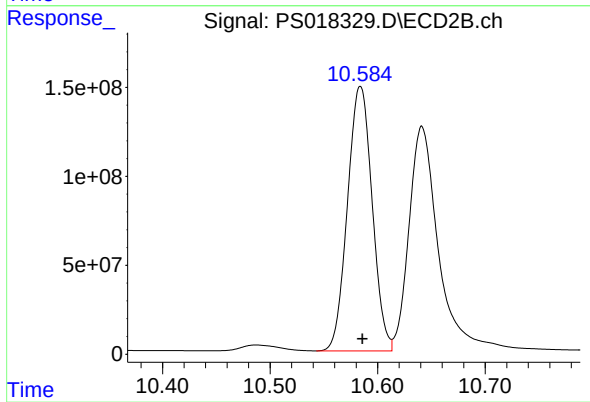
#16 DCPA

R.T.: 11.211 min
Delta R.T.: -0.001 min
Response: 5540049048
Conc: 502.62 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 2372261585
Conc: 521.25 ng/ml