

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120622\
 Data File : PS021354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 19:18
 Operator : AR\AJ
 Sample : PB149434BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB149434BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/07/2022
 Supervised By : Ankita Jodhani 12/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 03:49:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 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	6.405	6.839	1190.2E6	864.3E6	547.416	571.615
Target Compounds							
1) T	Dalapon	2.509	2.581	970.4E6	1071.1E6	348.723	531.398 #
2) T	3,5-DICHL...	5.773	6.013	1455.6E6	931.6E6	460.368	400.824
3) T	4-Nitroph...	6.242	6.450	616.6E6	378.7E6	456.387	430.682
5) T	DICAMBA	6.549	7.006	4251.9E6	2925.2E6	463.559	424.983
6) T	MCPD	6.705	7.105	334.3E6	252.2E6	49.484	48.349
7) T	MCPA	6.834	7.314	546.0E6	373.1E6	56.803	50.595
8) T	DICHLORPROP	7.152	7.643	1145.2E6	909.1E6	486.946	532.445m
9) T	2,4-D	7.352	7.925	1535.9E6	1065.3E6	541.427	523.854
10) T	Pentachlo...	7.585	8.355	16763.1E6	10595.1E6	511.596	446.453
11) T	2,4,5-TP ...	8.116	8.715	8621.8E6	4710.5E6	622.672	473.459
12) T	2,4,5-T	8.374	9.103	7446.0E6	5625.5E6	528.900	606.165
13) T	2,4-DB	8.899	9.614	19855.5E6	19454.9E6	8687.244	16618.637 #
14) T	DINOSEB	9.932	9.929	7326.5E6	4390.3E6	638.779m	625.643
15) T	Picloram	9.775	10.904	6927.1E6	4974.3E6	344.468m	385.343
16) T	DCPA	10.201	10.857	9252.7E6	6150.6E6	489.510	513.689

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

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Acq On : 06 Dec 2022 19:18
Operator : AR\AJ
Sample : PB149434BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

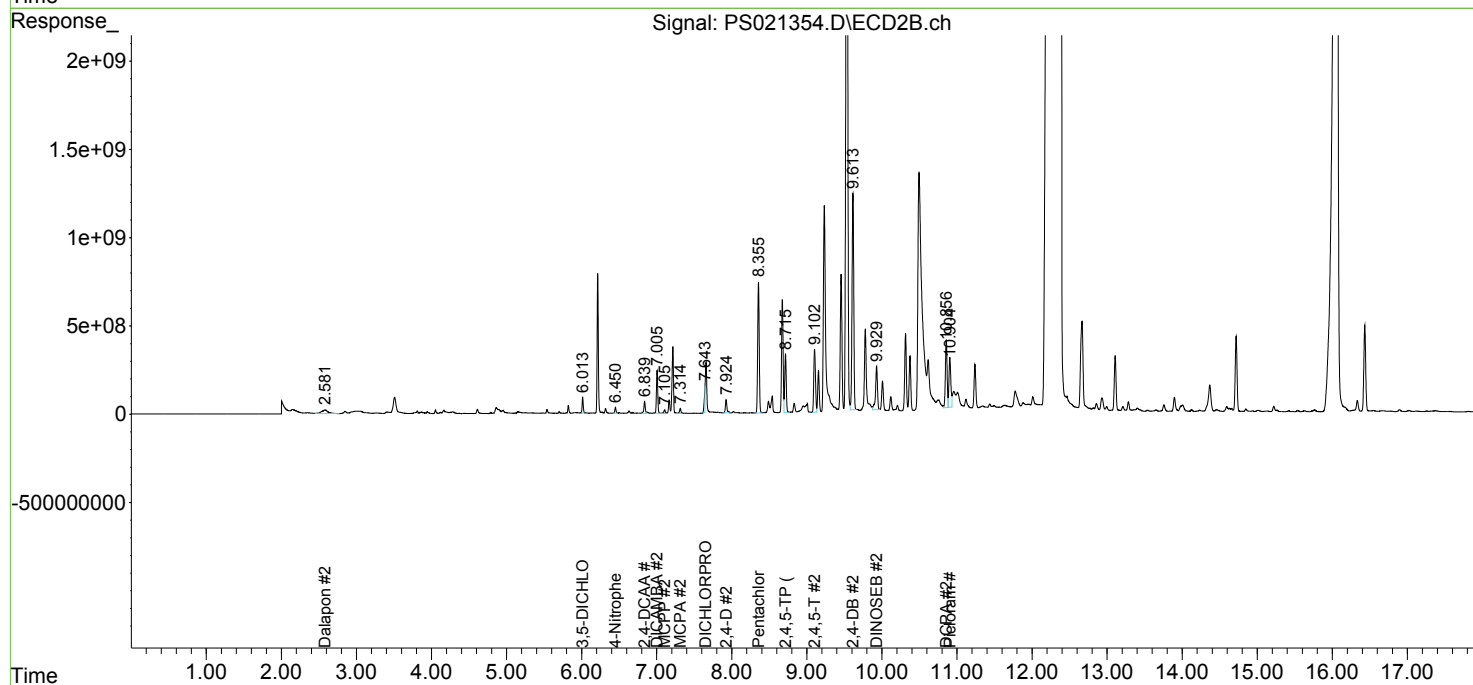
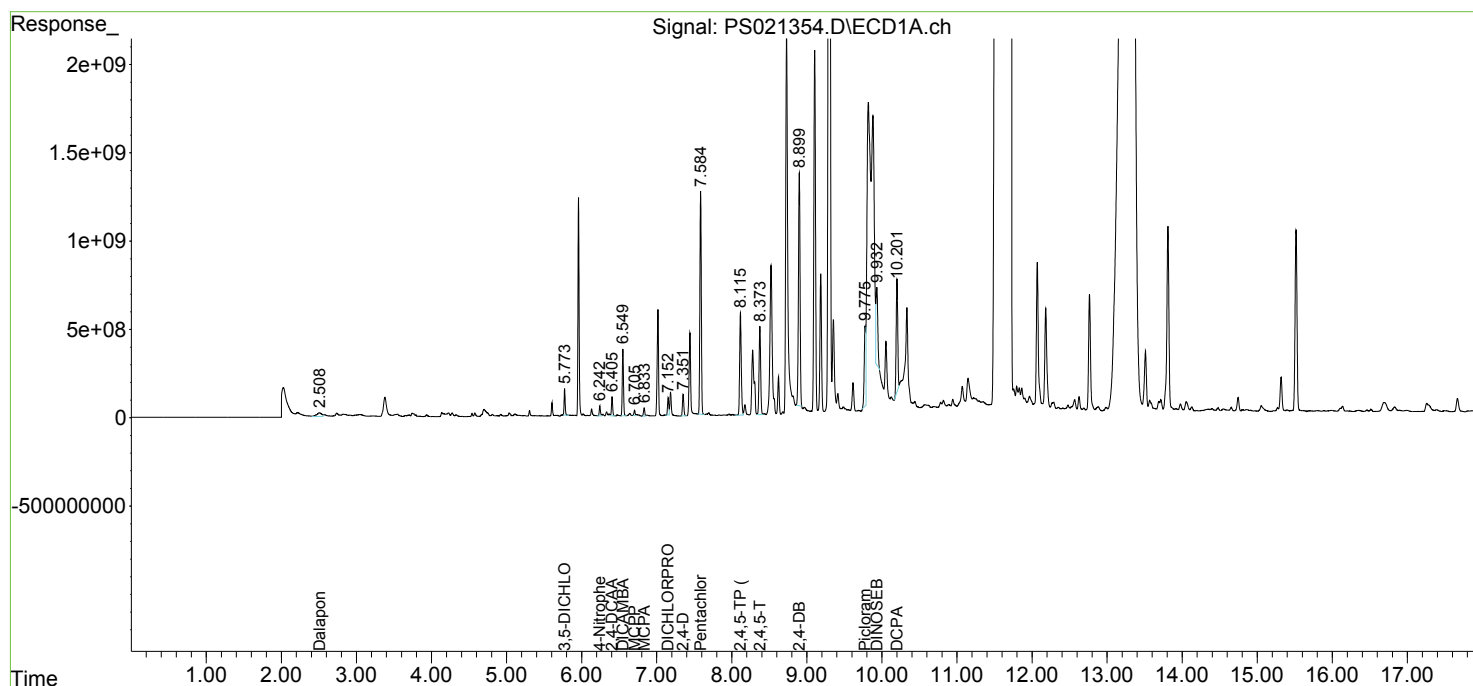
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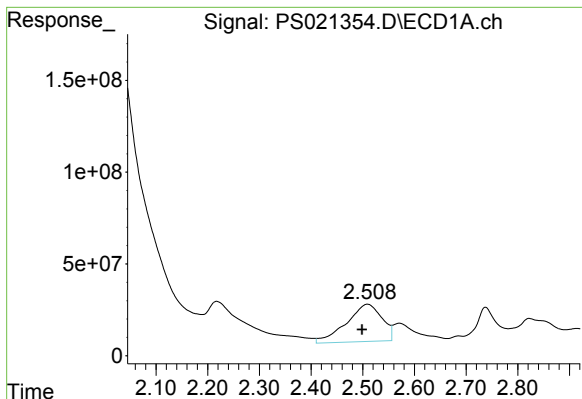
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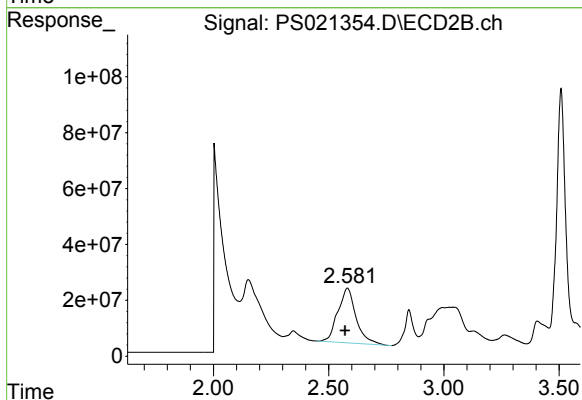
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: 0.010 min
Response: 970447785
Conc: 348.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149434BS

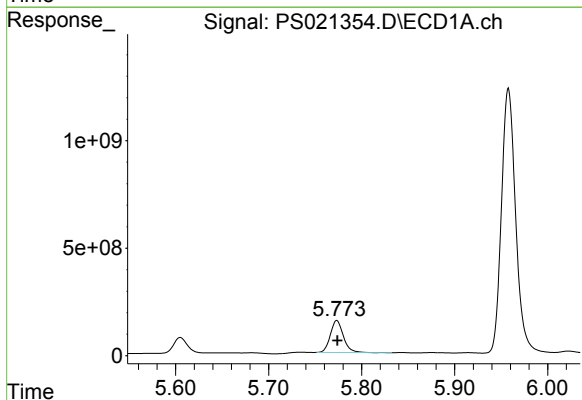
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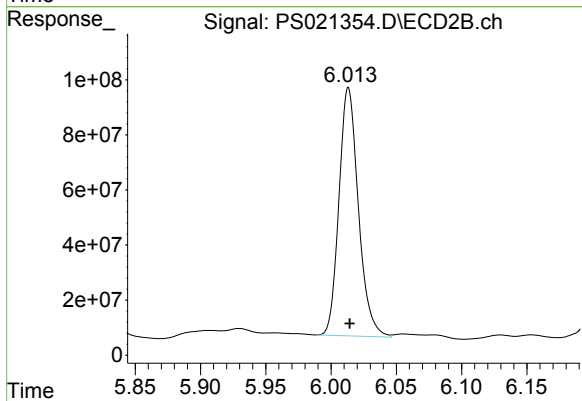
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: 0.010 min
Response: 1071108385
Conc: 531.40 ng/ml



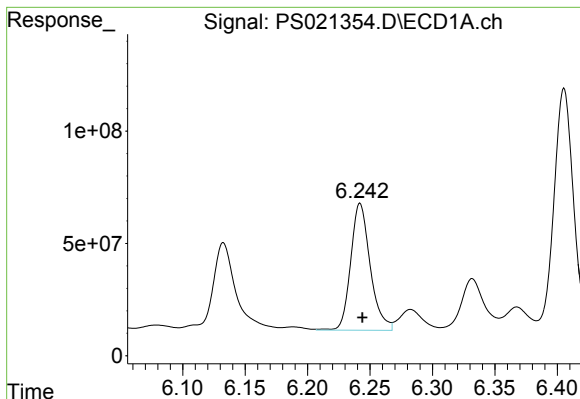
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1455576911
Conc: 460.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 931561528
Conc: 400.82 ng/ml



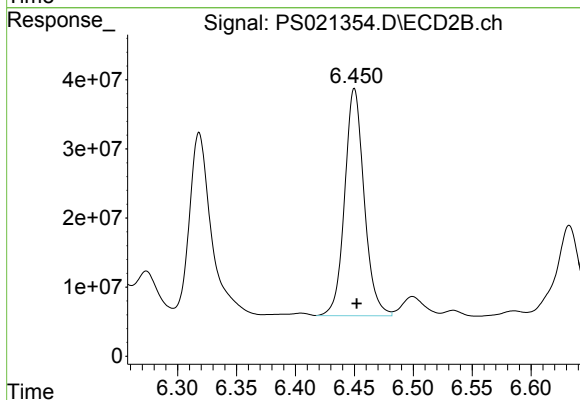
#3 4-Nitrophenol

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 616575737
Conc: 456.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149434BS

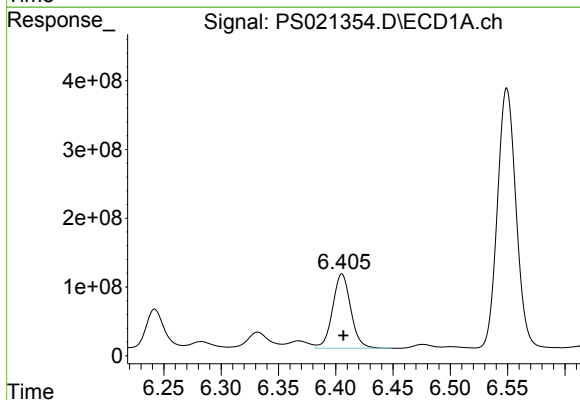
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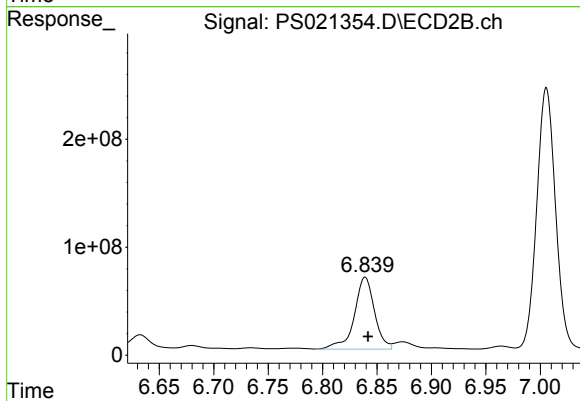
#3 4-Nitrophenol

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 378674854
Conc: 430.68 ng/ml



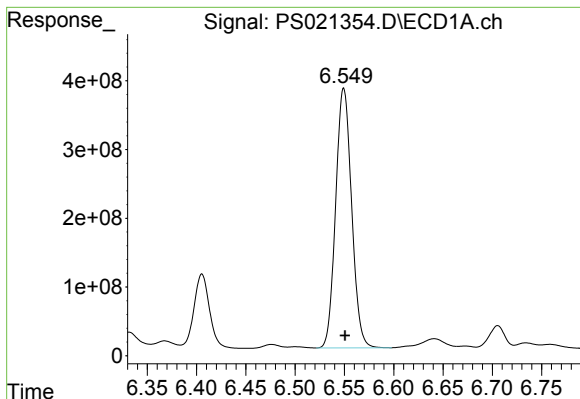
#4 2,4-DCAA

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 1190242844
Conc: 547.42 ng/ml



#4 2,4-DCAA

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 864349250
Conc: 571.62 ng/ml



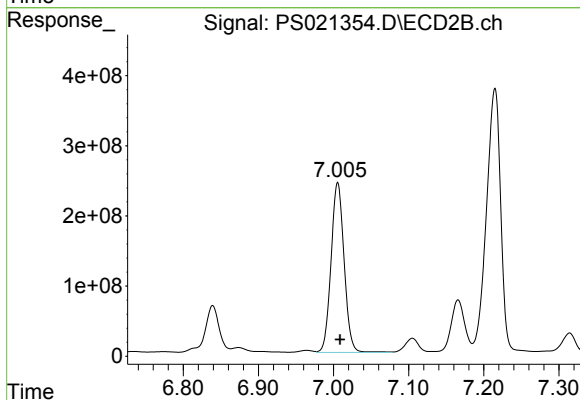
#5 DICAMBA

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 4251930233
Conc: 463.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149434BS

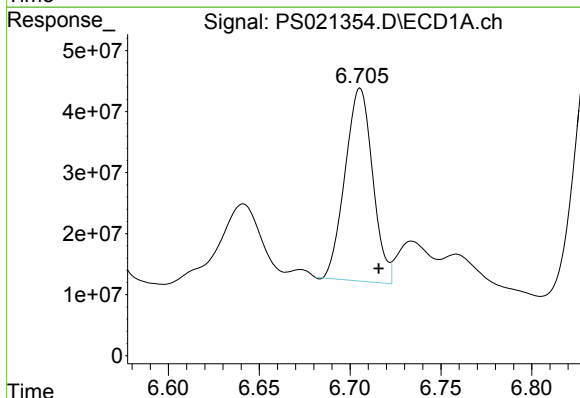
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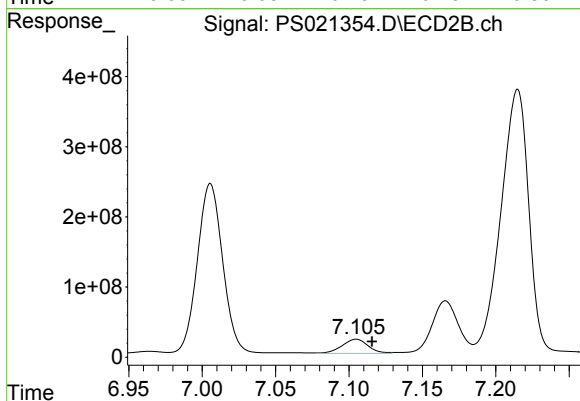
#5 DICAMBA

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 2925229513
Conc: 424.98 ng/ml



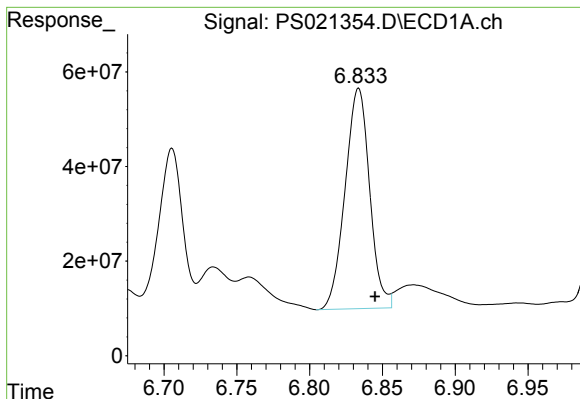
#6 MCP

R.T.: 6.705 min
Delta R.T.: -0.010 min
Response: 334287696
Conc: 49.48 ug/ml



#6 MCP

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 252169860
Conc: 48.35 ug/ml



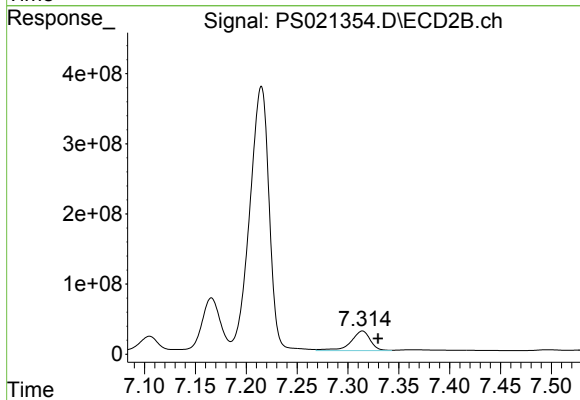
#7 MCPA

R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 545974796
Conc: 56.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB149434BS

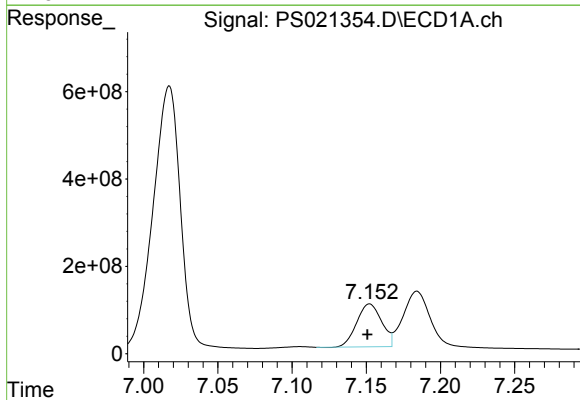
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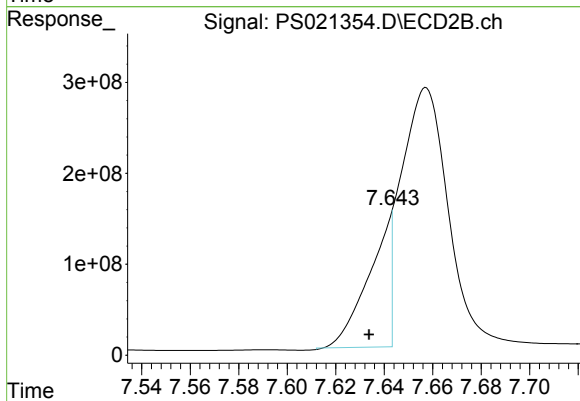
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 373128854
Conc: 50.59 ug/ml



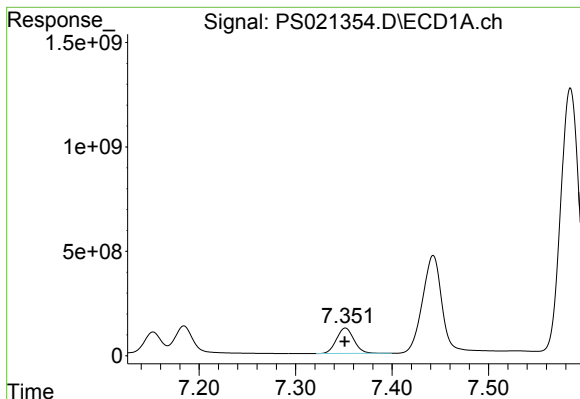
#8 DICHLORPROP

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 1145208375
Conc: 486.95 ng/ml



#8 DICHLORPROP

R.T.: 7.643 min
Delta R.T.: 0.009 min
Response: 909090983
Conc: 532.45 ng/ml m



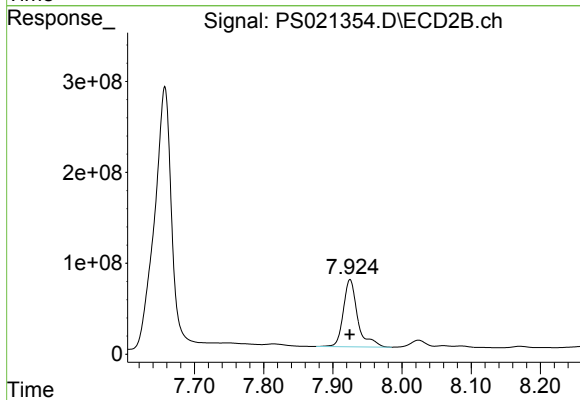
#9 2,4-D

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 1535898561
Conc: 541.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149434BS

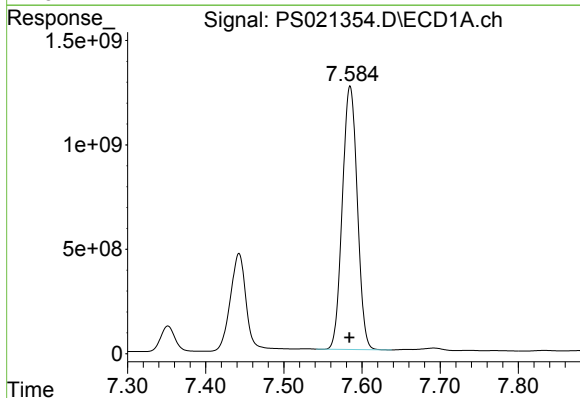
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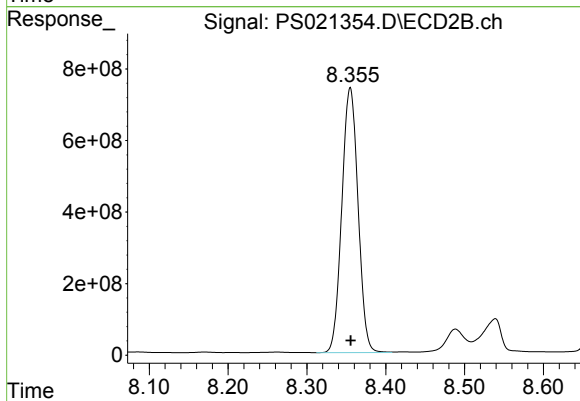
#9 2,4-D

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 1065291437
Conc: 523.85 ng/ml



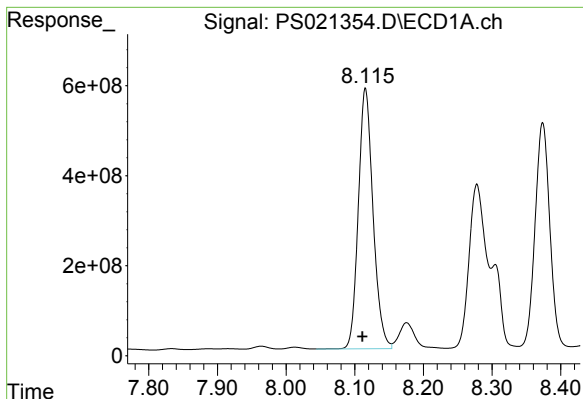
#10 Pentachlorophenol

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 16763058901
Conc: 511.60 ng/ml



#10 Pentachlorophenol

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 10595079052
Conc: 446.45 ng/ml



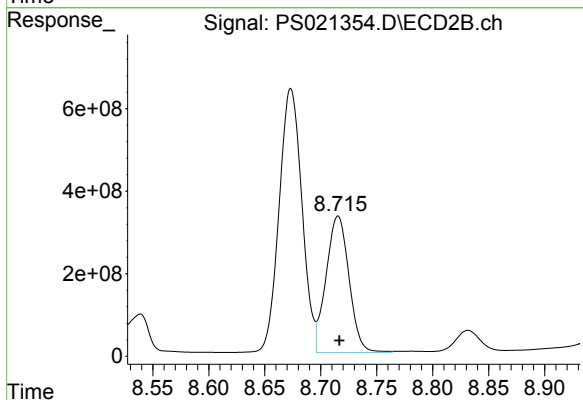
#11 2,4,5-TP (SILVEX)

R.T.: 8.116 min
Delta R.T.: 0.004 min
Response: 8621843458
Conc: 622.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
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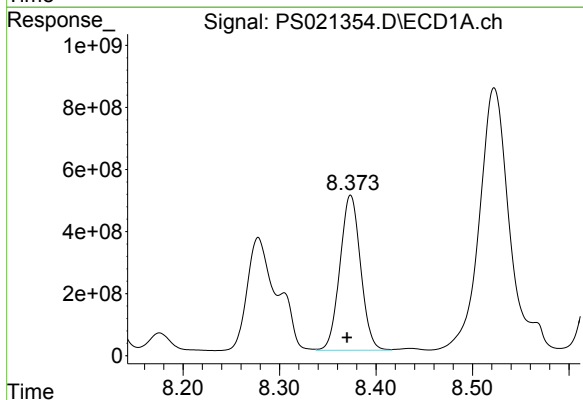
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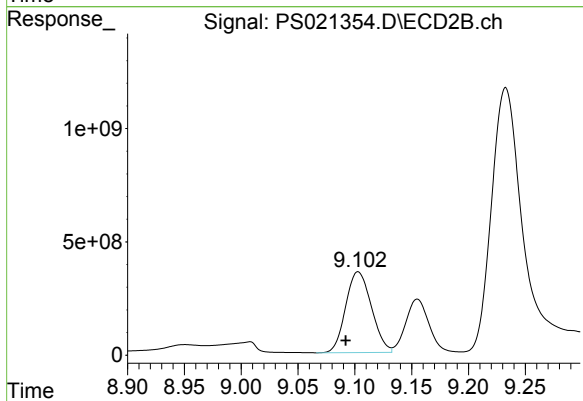
#11 2,4,5-TP (SILVEX)

R.T.: 8.715 min
Delta R.T.: -0.001 min
Response: 4710494508
Conc: 473.46 ng/ml



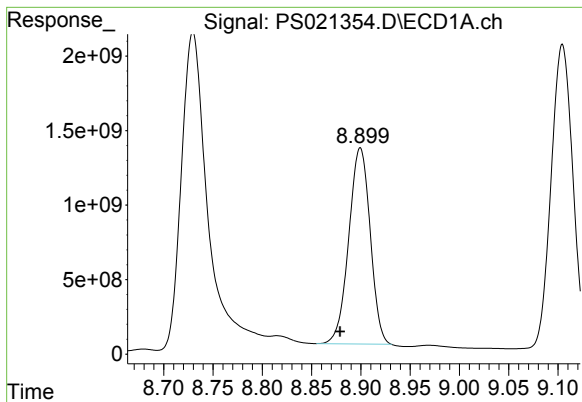
#12 2,4,5-T

R.T.: 8.374 min
Delta R.T.: 0.004 min
Response: 7446006743
Conc: 528.90 ng/ml



#12 2,4,5-T

R.T.: 9.103 min
Delta R.T.: 0.011 min
Response: 5625528355
Conc: 606.16 ng/ml



#13 2,4-DB

R.T.: 8.899 min
Delta R.T.: 0.020 min
Response: 19855476995
Conc: 8687.24 ng/ml

Instrument :

ECD_S

ClientSampleId :

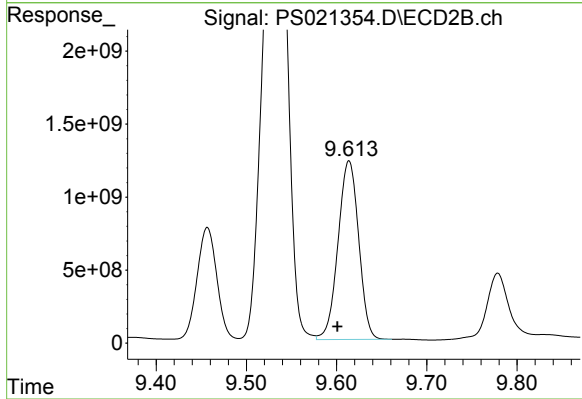
PB149434BS

Manual Integrations

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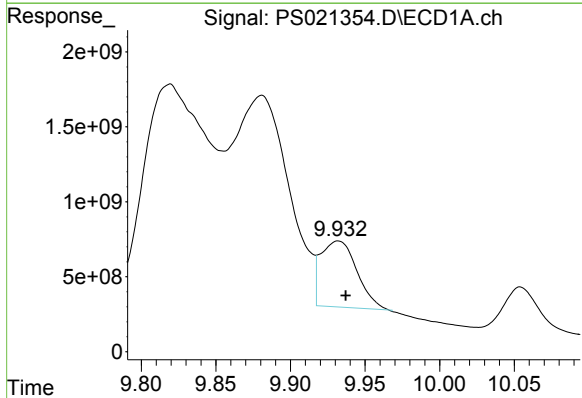
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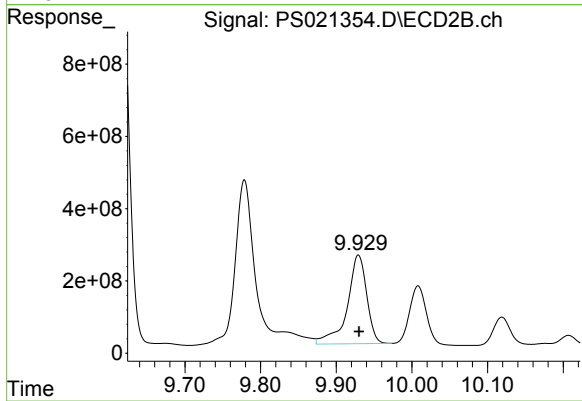
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: 0.013 min
Response: 19454928230
Conc: 16618.64 ng/ml



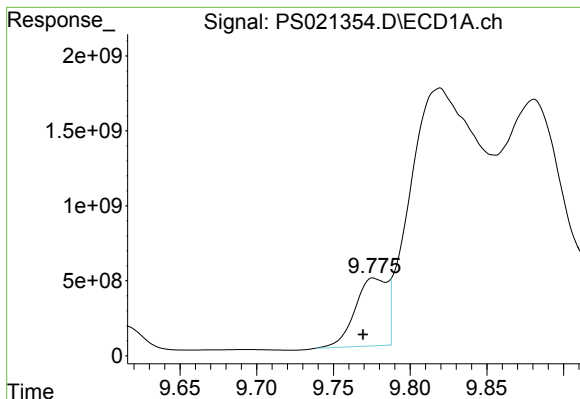
#14 DINOSEB

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 7326522758
Conc: 638.78 ng/ml m



#14 DINOSEB

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 4390272848
Conc: 625.64 ng/ml



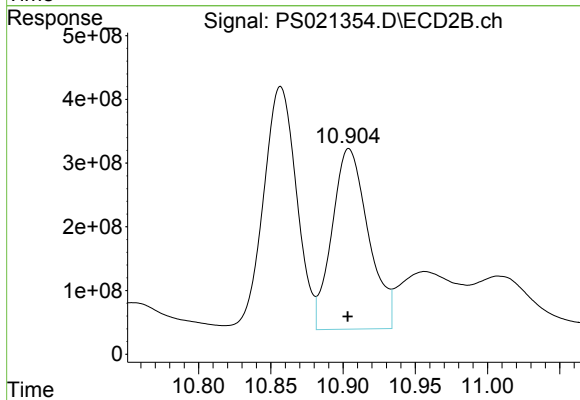
#15 Picloram

R.T.: 9.775 min
Delta R.T.: 0.006 min
Response: 6927055962
Conc: 344.47 ng/ml

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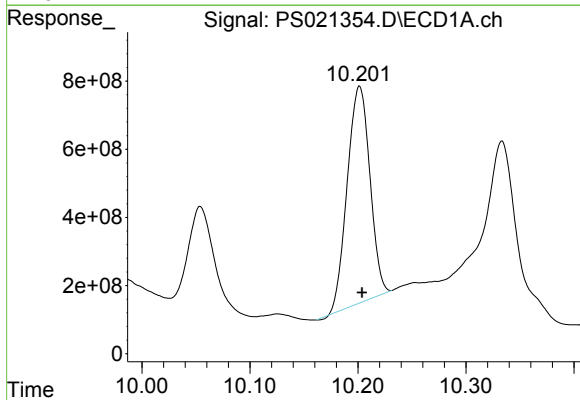
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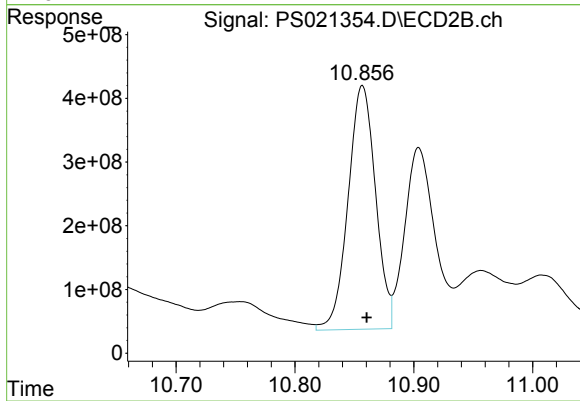
#15 Picloram

R.T.: 10.904 min
Delta R.T.: 0.000 min
Response: 4974287745
Conc: 385.34 ng/ml



#16 DCPA

R.T.: 10.201 min
Delta R.T.: -0.002 min
Response: 9252698191
Conc: 489.51 ng/ml



#16 DCPA

R.T.: 10.857 min
Delta R.T.: -0.004 min
Response: 6150617893
Conc: 513.69 ng/ml