

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120622\
 Data File : PS021359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 22:31
 Operator : AR\AJ
 Sample : N5844-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-17MS

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 03:50:43 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	6.402	6.838	578.8E6	415.0E6	266.187m	274.474
Target Compounds							
1) T	Dalapon	2.500	2.553	221.8E6	613.5E6	79.698m	304.346m#
2) T	3,5-DICHL...	5.773	6.014	641.8E6	390.4E6	202.992	167.963
3) T	4-Nitroph...	6.218	6.469	35172888	4010360	26.035	4.561m#
5) T	DICAMBA	6.549	7.005	2215.0E6	1441.7E6	241.483	209.459
6) T	MCPD	6.702	7.100	166.3E6	69375987	24.624	13.302 #
7) T	MCPA	6.829	7.307	225.7E6	514.2E6	23.478	69.729 #
8) T	DICHLORPROP	7.151	7.642	409.6E6	498.0E6	174.169m	291.684m#
9) T	2,4-D	7.352	7.924	675.6E6	525.6E6	238.162	258.460
10) T	Pentachlo...	7.583	8.354	1177.4E6	395.1E6	35.932	16.650 #
11) T	2,4,5-TP ...	8.117	8.715	2743.1E6	1440.4E6	198.110	144.780 #
12) T	2,4,5-T	8.374	9.105	2683.8E6	2617.1E6	190.631	281.995 #
13) T	2,4-DB	8.899	9.614	18468.9E6	18536.9E6	8080.592	15834.427 #
14) T	DINOSEB	9.911	9.929	5435.2E6	1314.0E6	473.876m	187.261 #
15) T	Picloram	9.776	10.903	4671.7E6	2934.4E6	232.315m	227.317
16) T	DCPA	10.202	10.857	5091.9E6	3898.6E6	269.386	325.606

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

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Operator : AR\AJ
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ALS Vial : 25 Sample Multiplier: 1

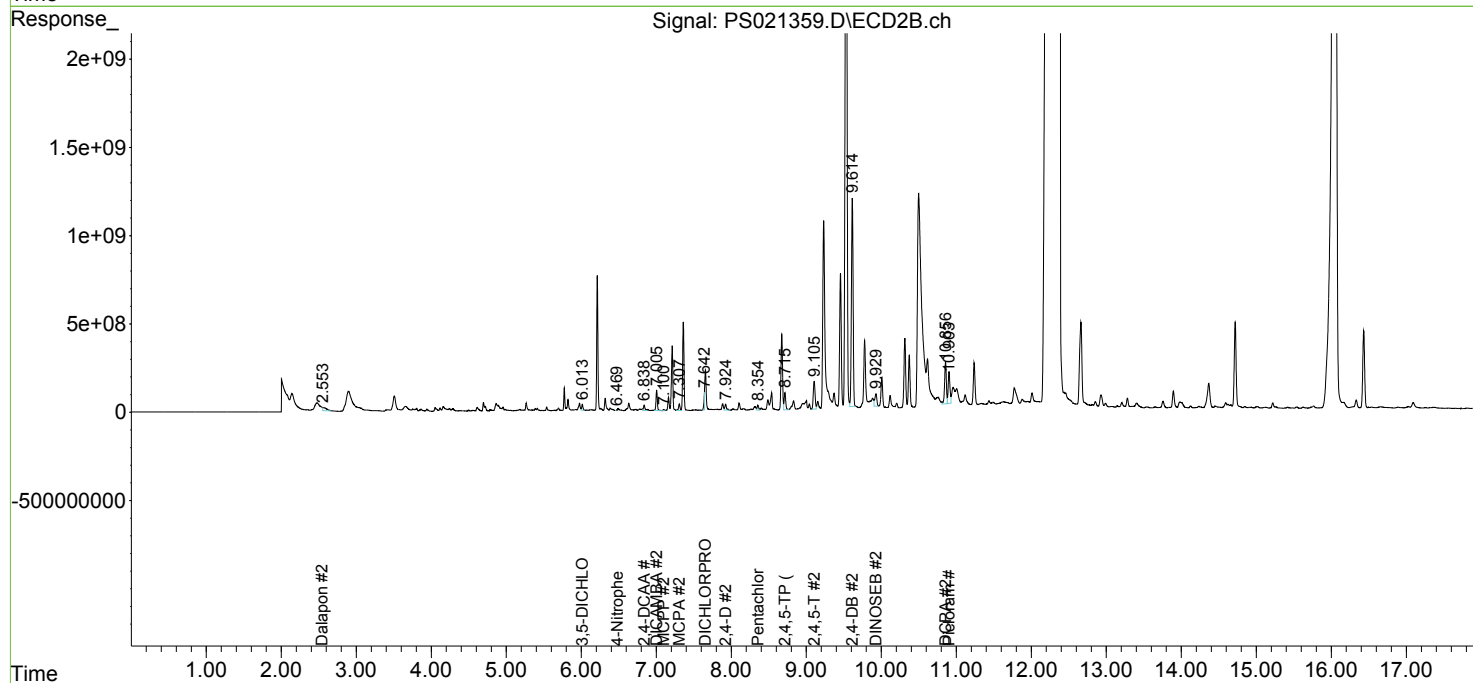
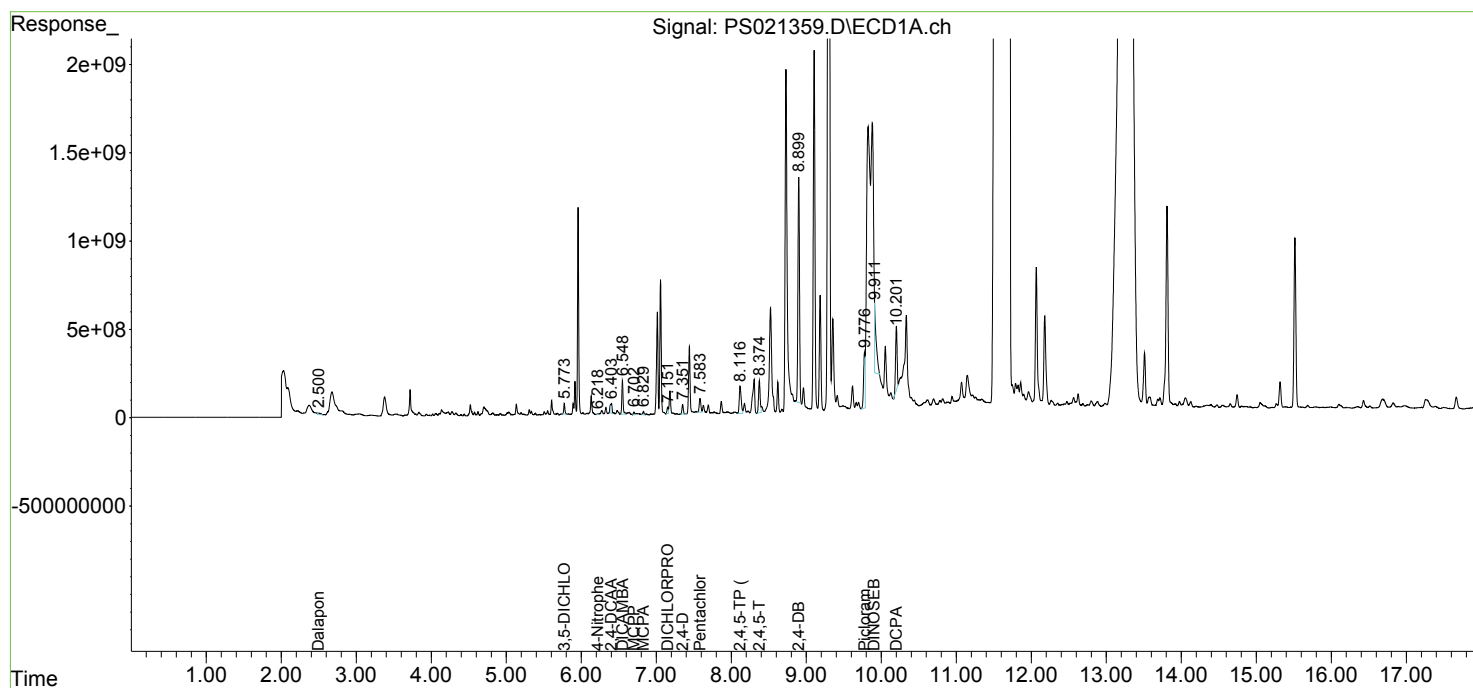
Instrument :
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ClientSampleId :
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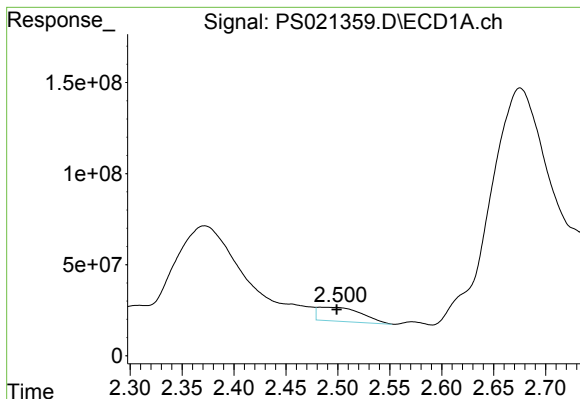
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Supervised By :Ankita Jodhani 12/07/2022

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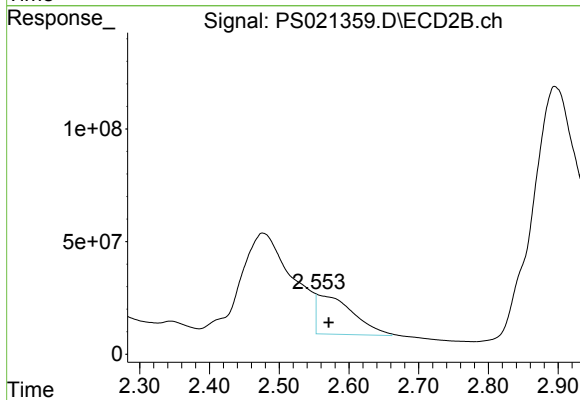
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: 0.000 min
Response: 221789489
Conc: 79.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MS

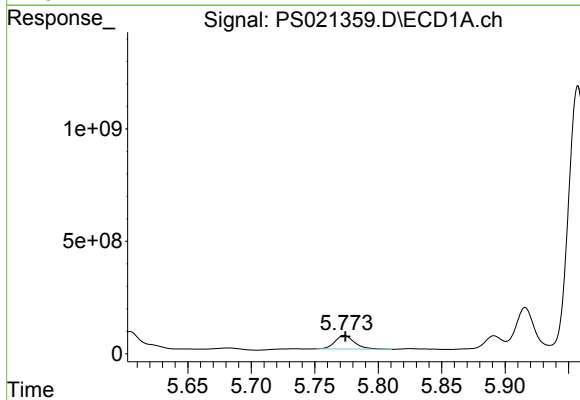
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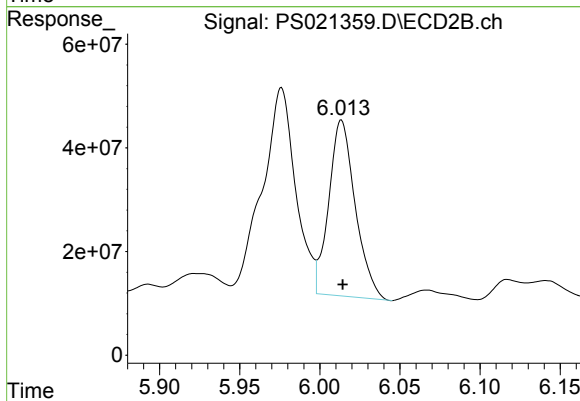
#1 Dalapon

R.T.: 2.553 min
Delta R.T.: -0.018 min
Response: 613451468
Conc: 304.35 ng/ml m



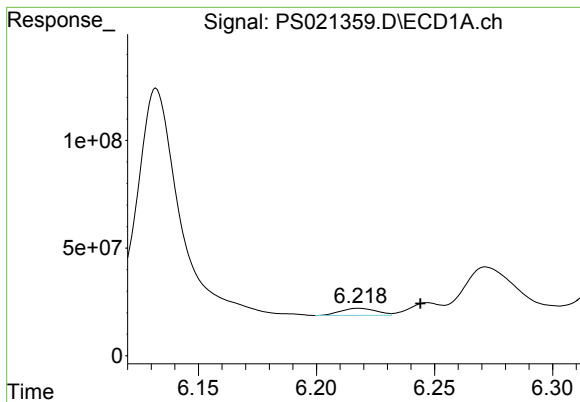
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 641813859
Conc: 202.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 390365220
Conc: 167.96 ng/ml



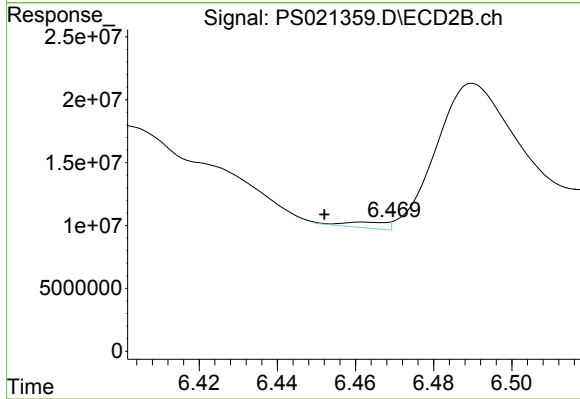
#3 4-Nitrophenol

R.T.: 6.218 min
Delta R.T.: -0.026 min
Response: 35172888
Conc: 26.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MS

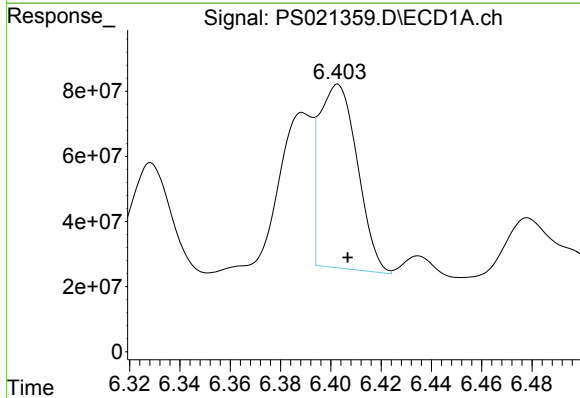
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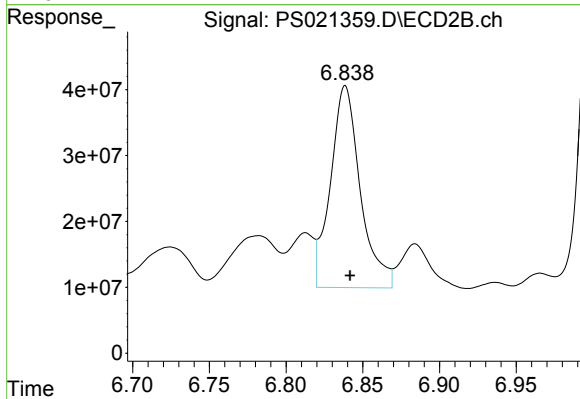
#3 4-Nitrophenol

R.T.: 6.469 min
Delta R.T.: 0.017 min
Response: 4010360
Conc: 4.56 ng/ml m



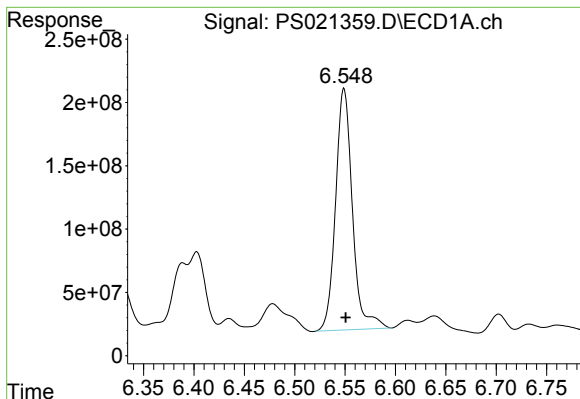
#4 2,4-DCAA

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 578769174
Conc: 266.19 ng/ml m



#4 2,4-DCAA

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 415036884
Conc: 274.47 ng/ml



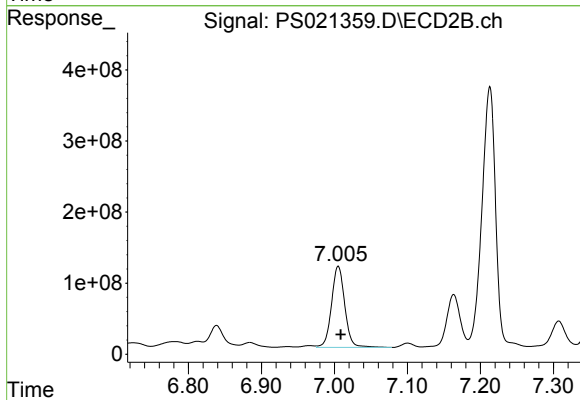
#5 DICAMBA

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 2214969803
Conc: 241.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MS

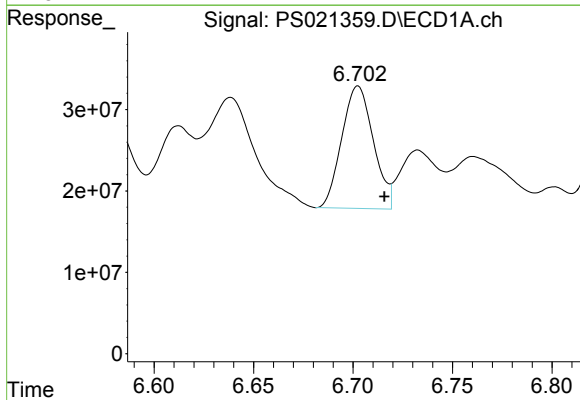
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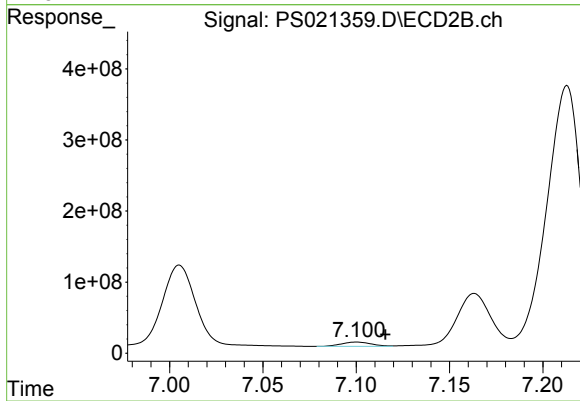
#5 DICAMBA

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 1441738573
Conc: 209.46 ng/ml



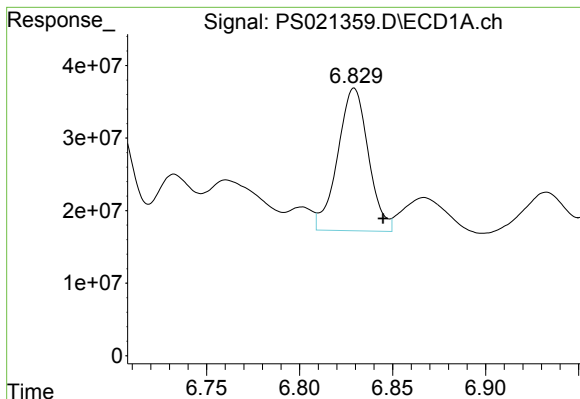
#6 MCP

R.T.: 6.702 min
Delta R.T.: -0.013 min
Response: 166344516
Conc: 24.62 ug/ml



#6 MCP

R.T.: 7.100 min
Delta R.T.: -0.015 min
Response: 69375987
Conc: 13.30 ug/ml



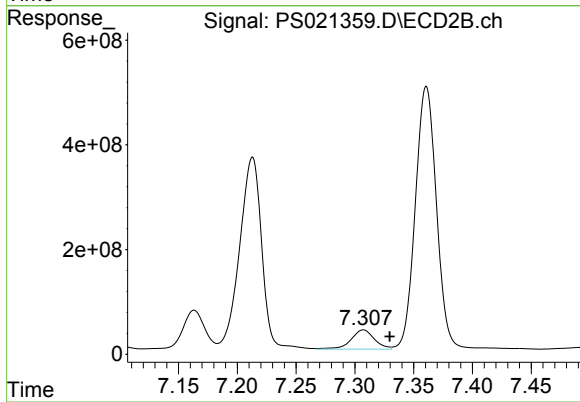
#7 MCPA

R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 225663072
Conc: 23.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MS

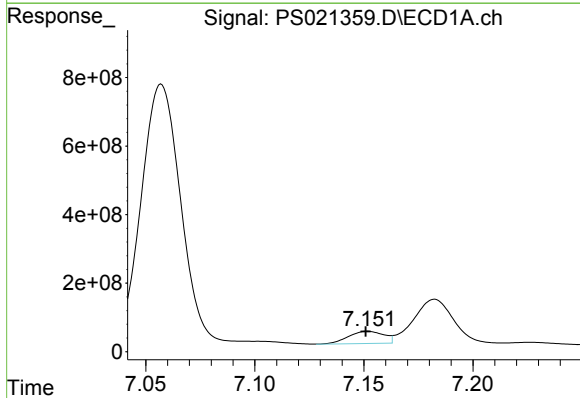
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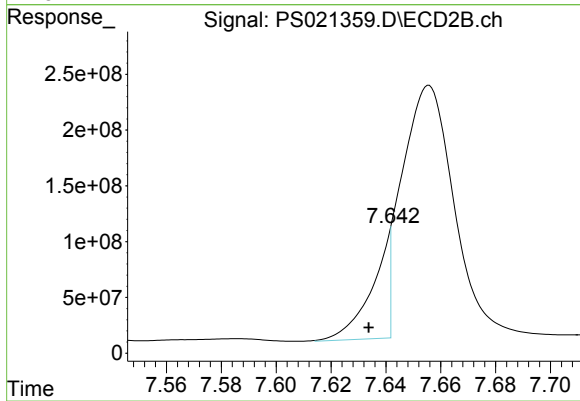
#7 MCPA

R.T.: 7.307 min
Delta R.T.: -0.023 min
Response: 514238266
Conc: 69.73 ug/ml



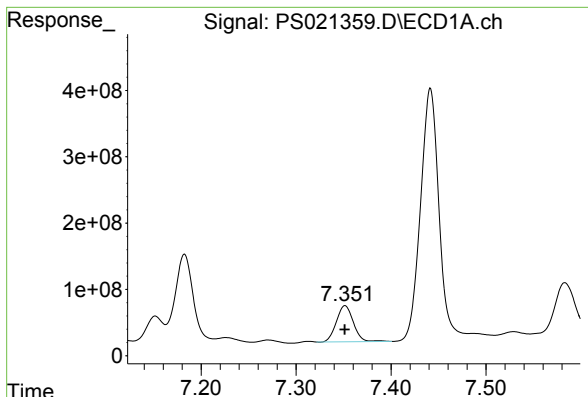
#8 DICHLORPROP

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 409614729
Conc: 174.17 ng/ml m



#8 DICHLORPROP

R.T.: 7.642 min
Delta R.T.: 0.008 min
Response: 498017718
Conc: 291.68 ng/ml m



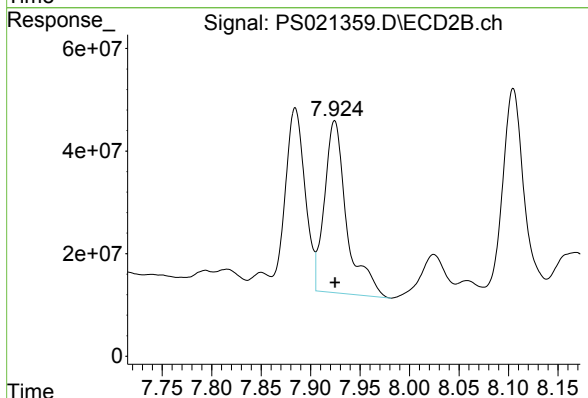
#9 2,4-D

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 675608529
Conc: 238.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MS

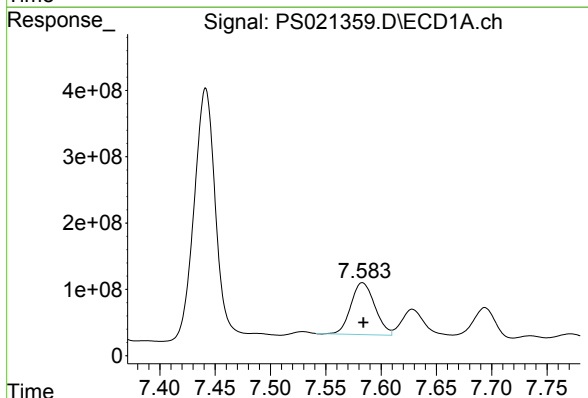
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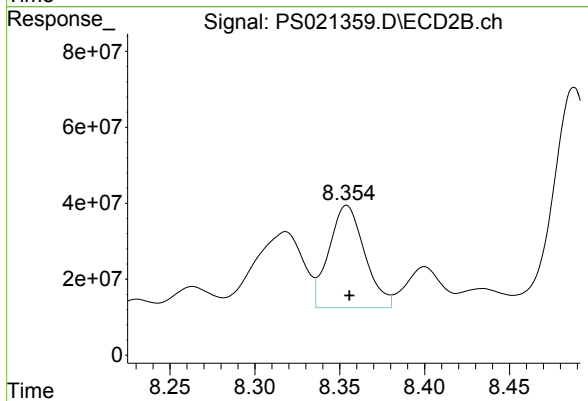
#9 2,4-D

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 525595468
Conc: 258.46 ng/ml



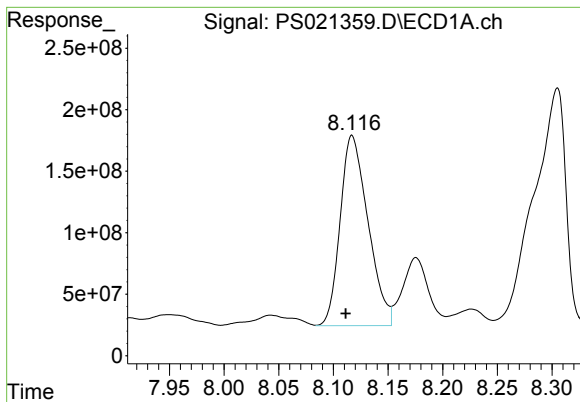
#10 Pentachlorophenol

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 1177371972
Conc: 35.93 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 395128458
Conc: 16.65 ng/ml



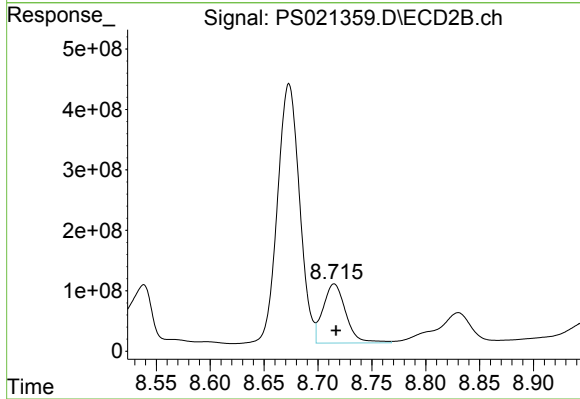
#11 2,4,5-TP (SILVEX)

R.T.: 8.117 min
Delta R.T.: 0.006 min
Response: 2743132740
Conc: 198.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MS

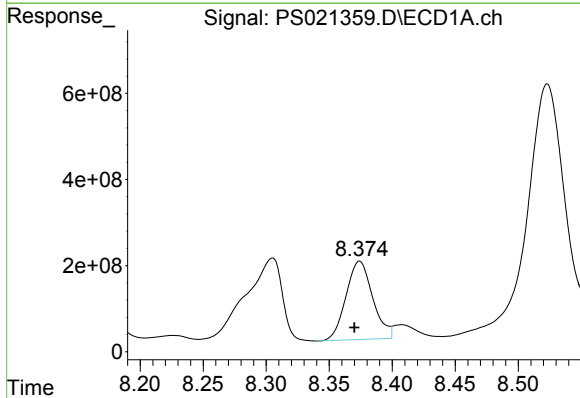
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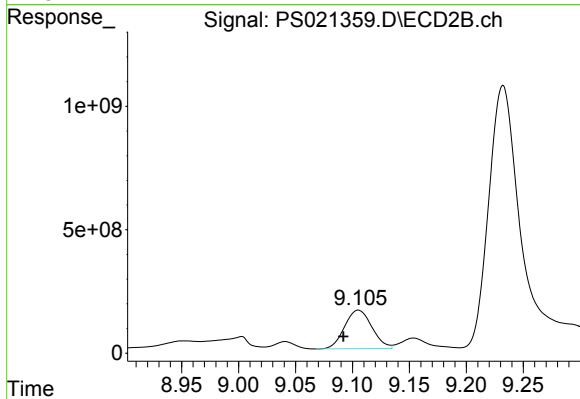
#11 2,4,5-TP (SILVEX)

R.T.: 8.715 min
Delta R.T.: -0.002 min
Response: 1440431073
Conc: 144.78 ng/ml



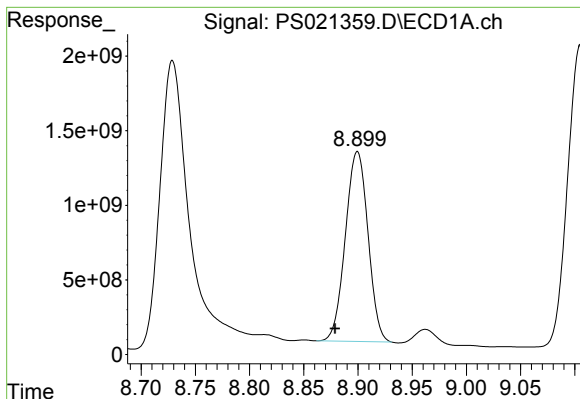
#12 2,4,5-T

R.T.: 8.374 min
Delta R.T.: 0.004 min
Response: 2683752310
Conc: 190.63 ng/ml



#12 2,4,5-T

R.T.: 9.105 min
Delta R.T.: 0.013 min
Response: 2617062160
Conc: 282.00 ng/ml



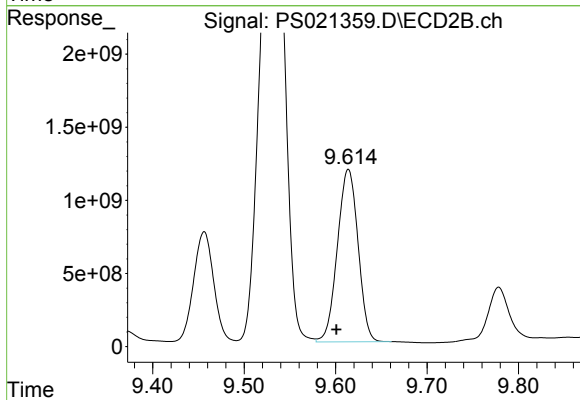
#13 2,4-DB

R.T.: 8.899 min
Delta R.T.: 0.021 min
Response: 18468918562
Conc: 8080.59 ng/ml

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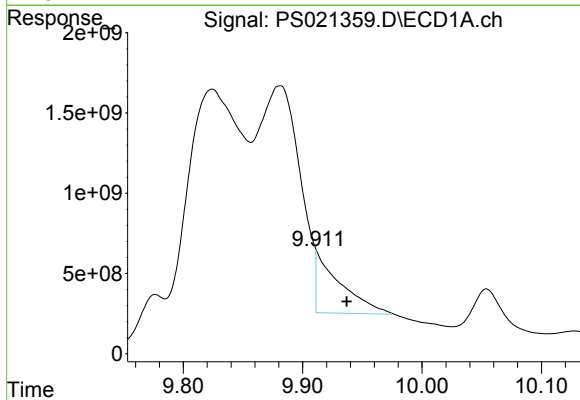
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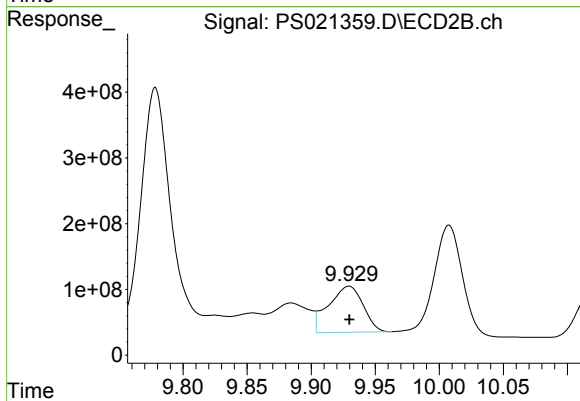
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: 0.013 min
Response: 18536877877
Conc: 15834.43 ng/ml



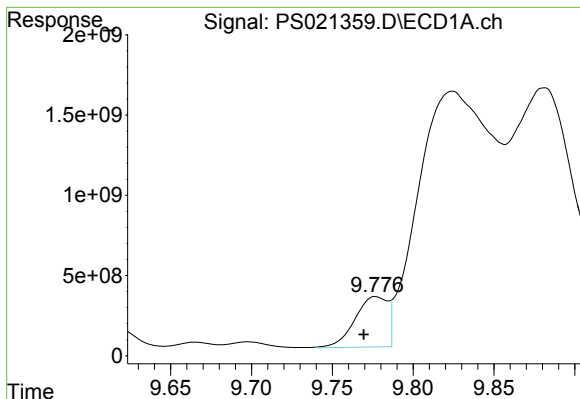
#14 DINOSEB

R.T.: 9.911 min
Delta R.T.: -0.026 min
Response: 5435158878
Conc: 473.88 ng/ml m



#14 DINOSEB

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 1314047689
Conc: 187.26 ng/ml



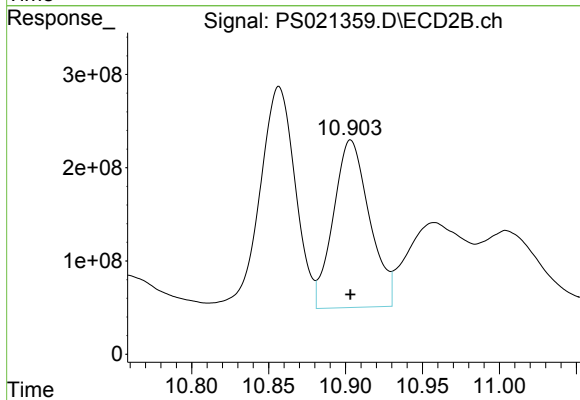
#15 Picloram

R.T.: 9.776 min
Delta R.T.: 0.007 min
Response: 4671729598
Conc: 232.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MS

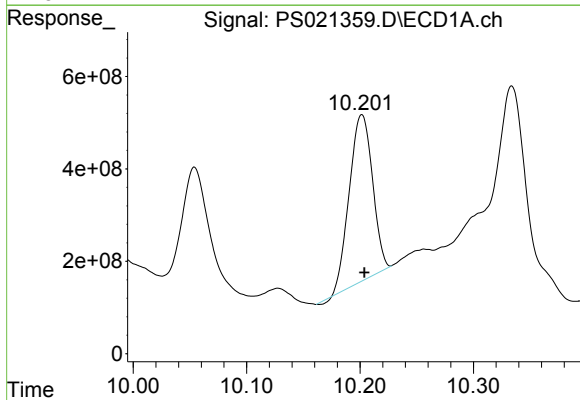
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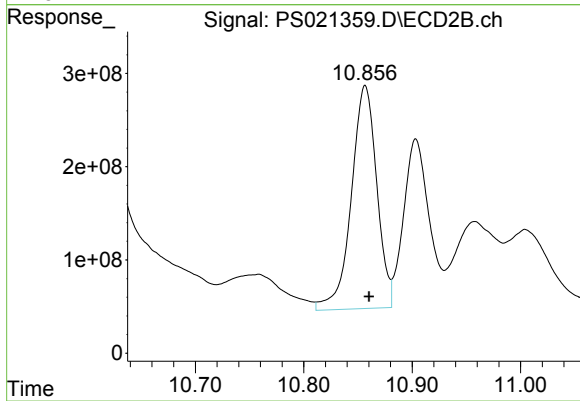
#15 Picloram

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 2934374931
Conc: 227.32 ng/ml



#16 DCPA

R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 5091933230
Conc: 269.39 ng/ml



#16 DCPA

R.T.: 10.857 min
Delta R.T.: -0.004 min
Response: 3898622238
Conc: 325.61 ng/ml