

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121622\
 Data File : PS021451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 17:27
 Operator : AR\AJ
 Sample : N6024-04MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-21MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/19/2022
 Supervised By :Ankita Jodhani 12/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:36:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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 x0.5 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	6.374	6.809	579.1E6	413.2E6	199.313m	239.694
Target Compounds							
1) T	Dalapon	2.475	2.549	935.5E6	934.3E6	296.045m	416.200m#
2) T	3,5-DICHL...	5.748	5.991	500.8E6	319.4E6	126.011	122.043
3) T	4-Nitroph...	6.221	6.433	65344968	91801509	36.341m	78.777 #
5) T	DICAMBA	6.518	6.973	2343.5E6	1361.1E6	203.654	178.215
6) T	MCPD	6.670	7.066	58735006	51300090	6.290	8.719 #
7) T	MCPA	6.794	7.278	217.1E6	147.7E6	16.952	16.699
8) T	DICHLORPROP	7.116	7.599	289.0E6	286.1E6	91.924	145.268 #
9) T	2,4-D	7.320	7.890	711.2E6	470.0E6	186.121	194.852
10) T	Pentachlo...	7.548	8.317	2478.2E6	1461.1E6	60.940	55.424
11) T	2,4,5-TP ...	8.077	8.680	1362.3E6	801.7E6	73.678	71.587
12) T	2,4,5-T	8.336	9.056	2052.8E6	1149.1E6	108.801	106.017
13) T	2,4-DB	8.849	9.567	368.8E6	161.8E6	100.713m	112.559
15) T	Picloram	9.734	10.861	7287.8E6	4239.8E6	254.463	260.726
16) T	DCPA	10.167	10.818	9959.3E6	5230.0E6	391.058	385.461

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

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Acq On : 16 Dec 2022 17:27
Operator : AR\AJ
Sample : N6024-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

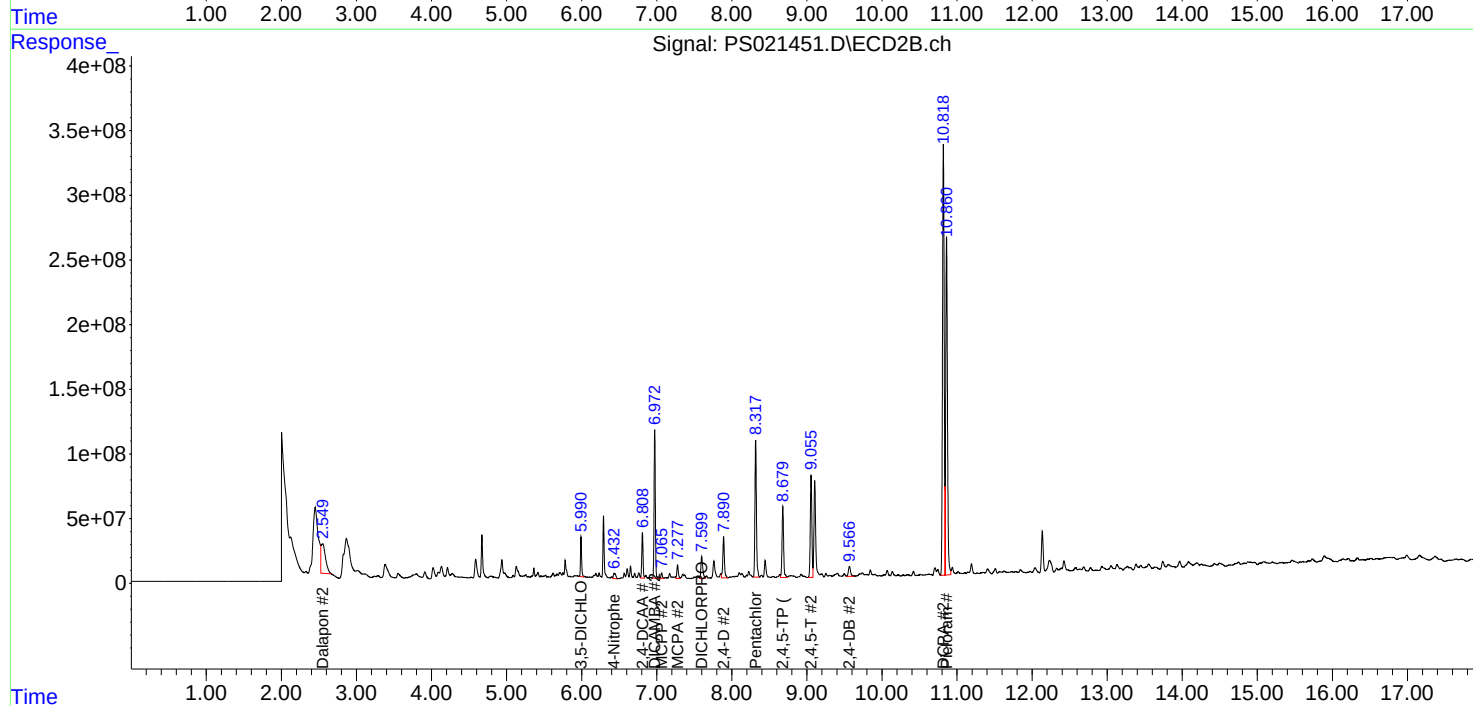
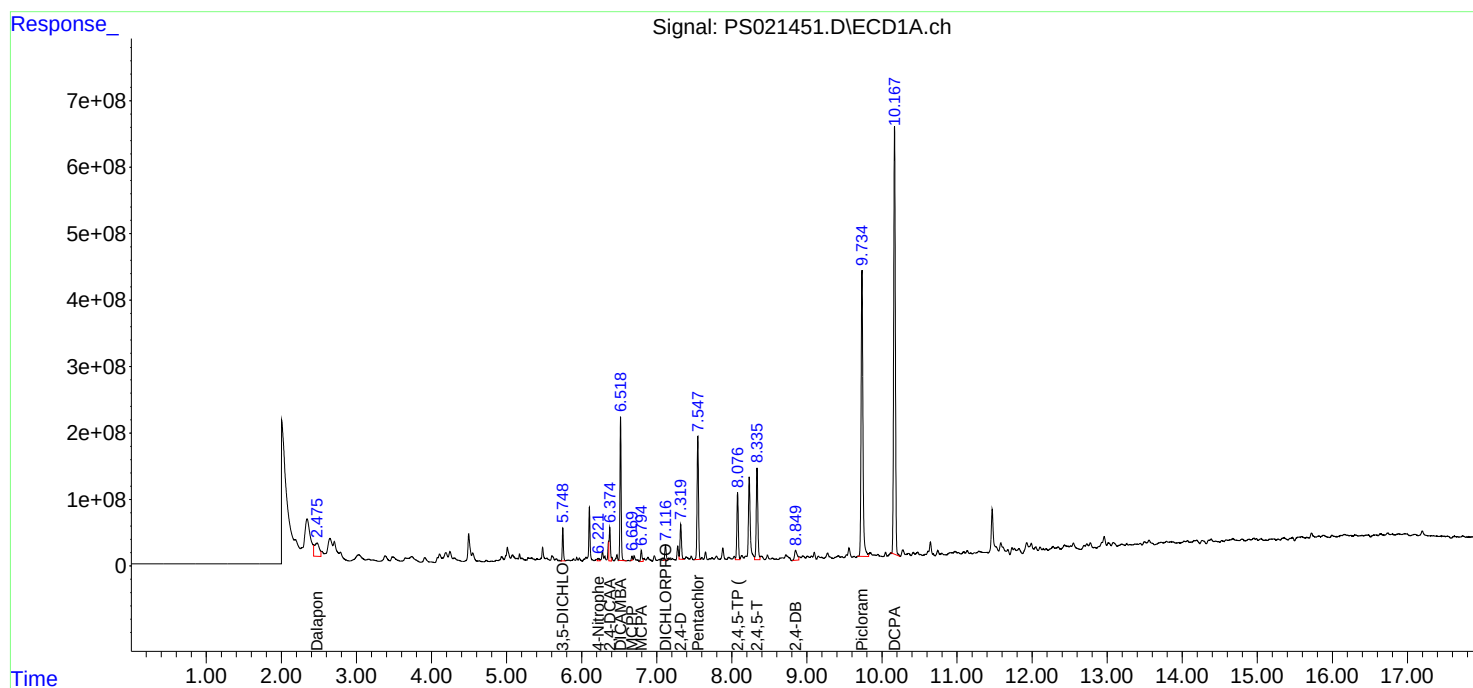
Instrument :
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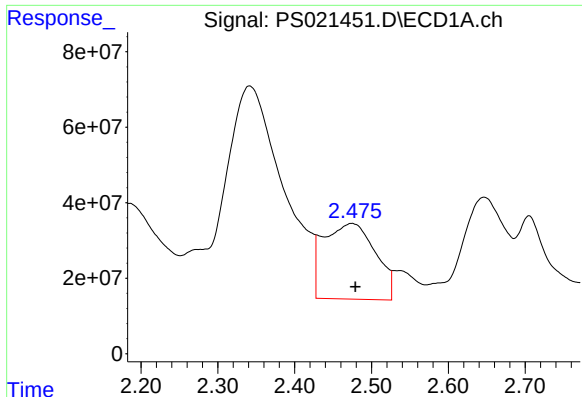
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Integration File signal 1: autoint1.e
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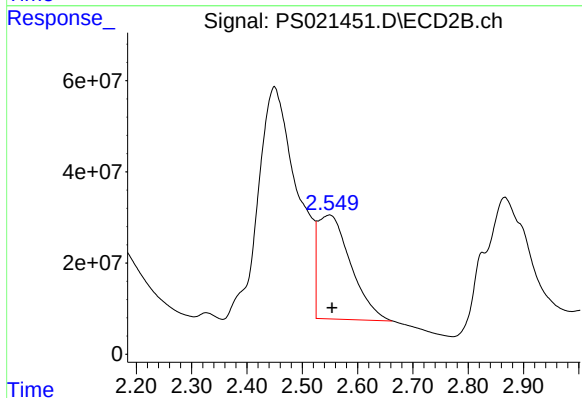
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: -0.004 min
Response: 935526132
Conc: 296.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21MS

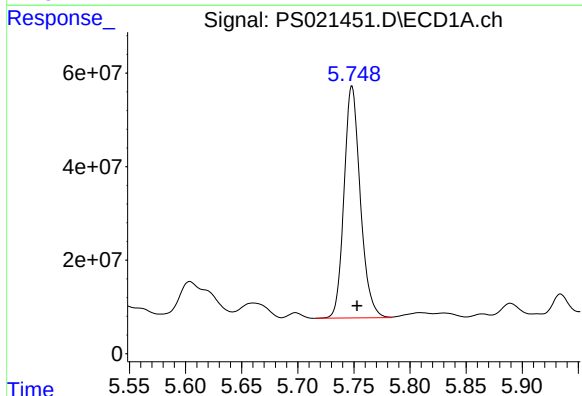
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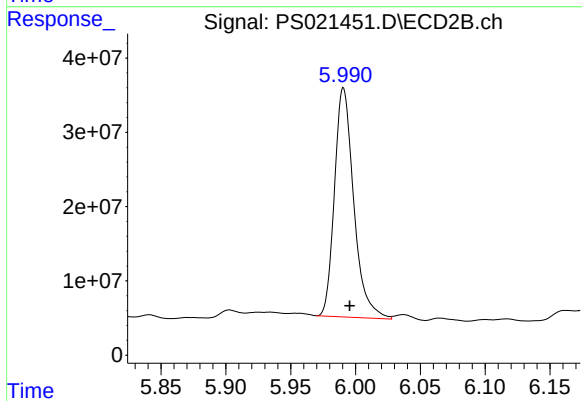
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.004 min
Response: 934342027
Conc: 416.20 ng/ml m



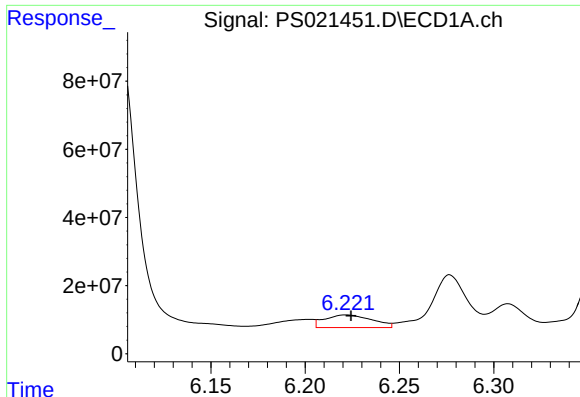
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 500813173
Conc: 126.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 319360077
Conc: 122.04 ng/ml



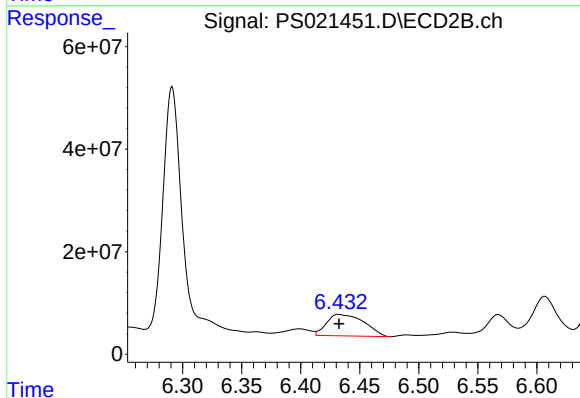
#3 4-Nitrophenol

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 65344968
Conc: 36.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21MS

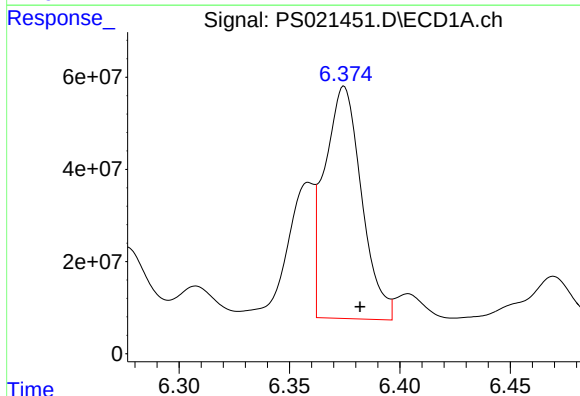
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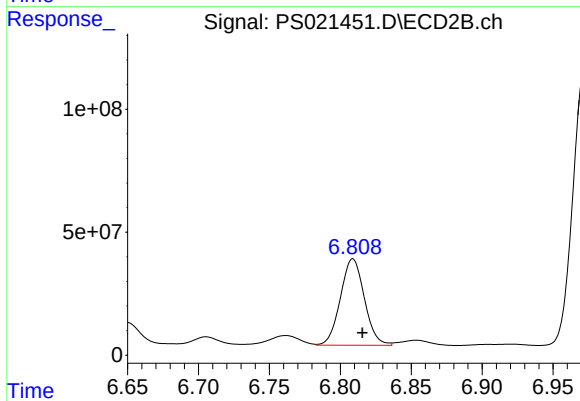
#3 4-Nitrophenol

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 91801509
Conc: 78.78 ng/ml



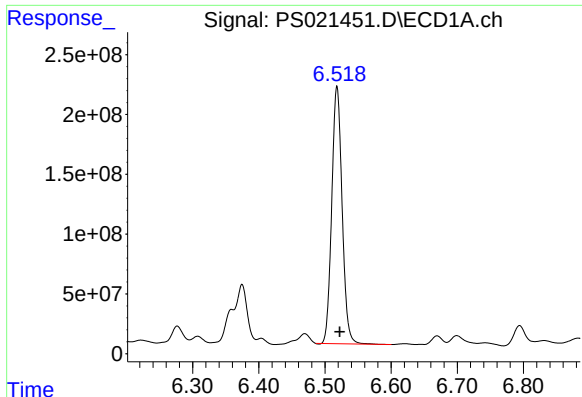
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 579103378
Conc: 199.31 ng/ml m



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 413231502
Conc: 239.69 ng/ml



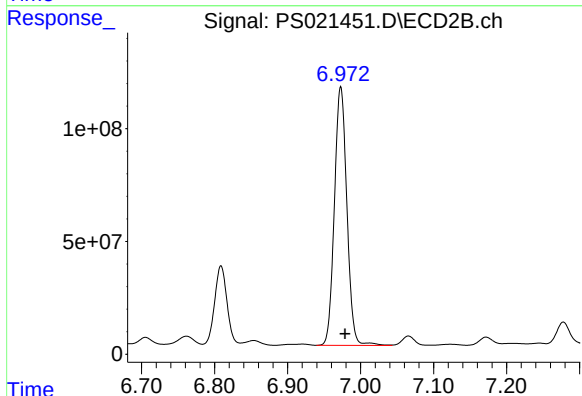
#5 DICAMBA

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 2343514558
Conc: 203.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21MS

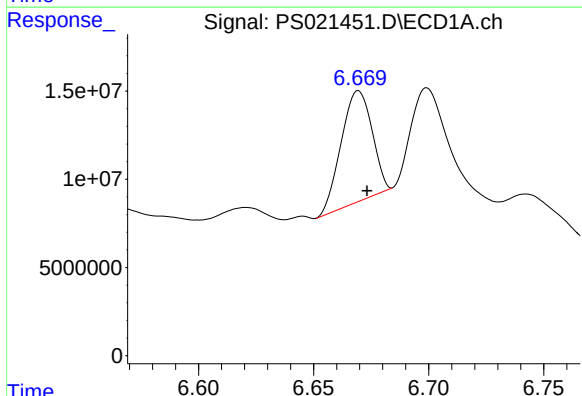
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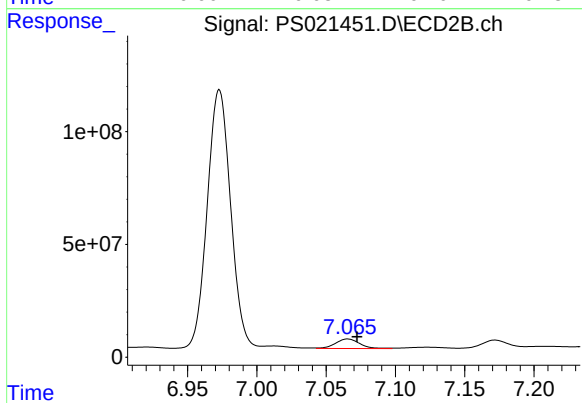
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 1361061863
Conc: 178.22 ng/ml



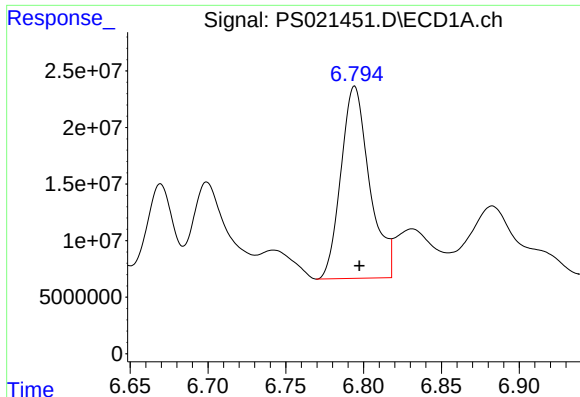
#6 MCP

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 58735006
Conc: 6.29 ug/ml



#6 MCP

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 51300090
Conc: 8.72 ug/ml



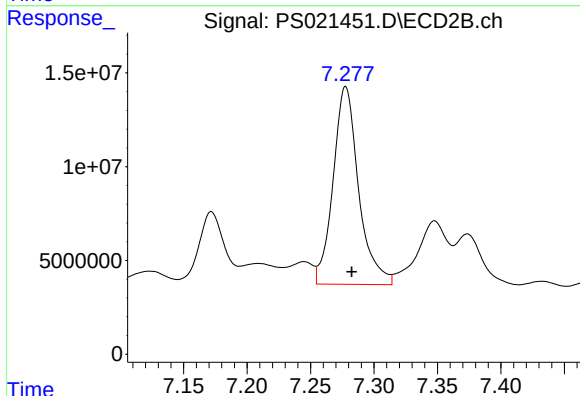
#7 MCPA

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 217143820
Conc: 16.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-21MS

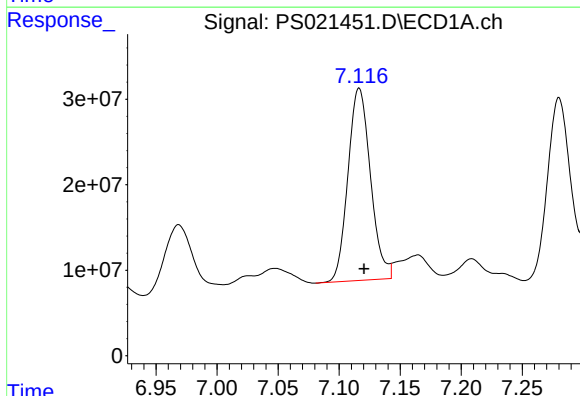
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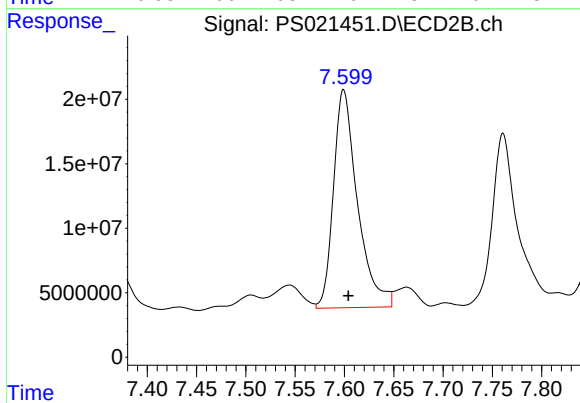
#7 MCPA

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 147662912
Conc: 16.70 ug/ml



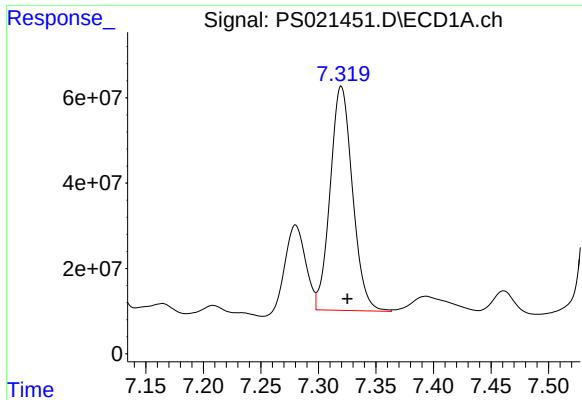
#8 DICHLORPROP

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 288987610
Conc: 91.92 ng/ml



#8 DICHLORPROP

R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 286123990
Conc: 145.27 ng/ml



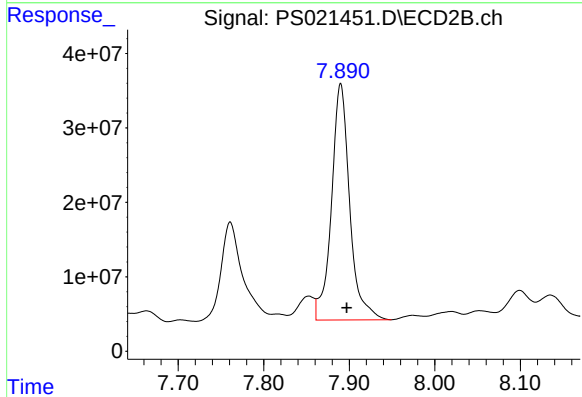
#9 2,4-D

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 711194845
Conc: 186.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21MS

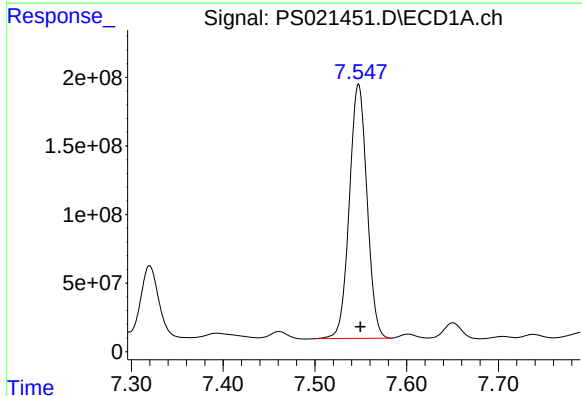
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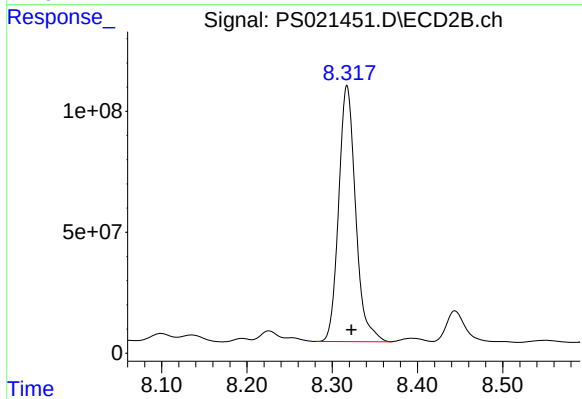
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 470040869
Conc: 194.85 ng/ml



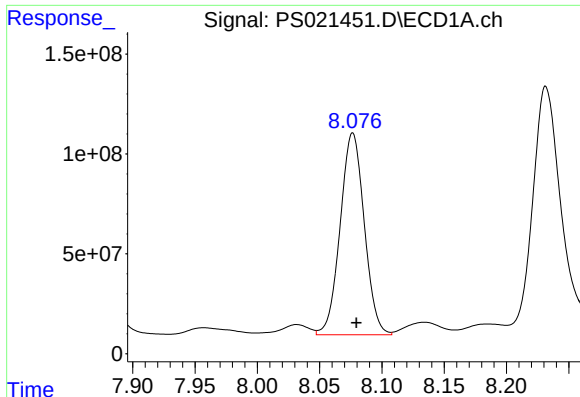
#10 Pentachlorophenol

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 2478168913
Conc: 60.94 ng/ml



#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 1461110377
Conc: 55.42 ng/ml



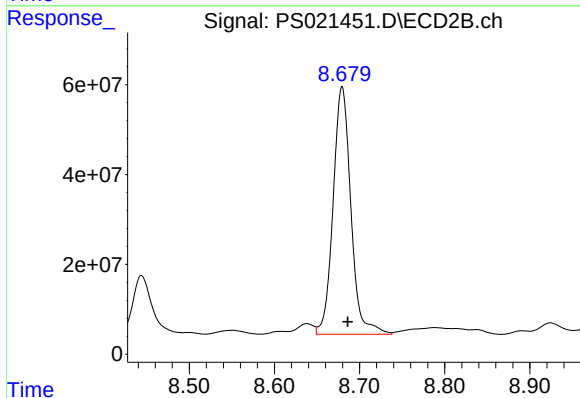
#11 2,4,5-TP (SILVEX)

R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 1362342759
Conc: 73.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21MS

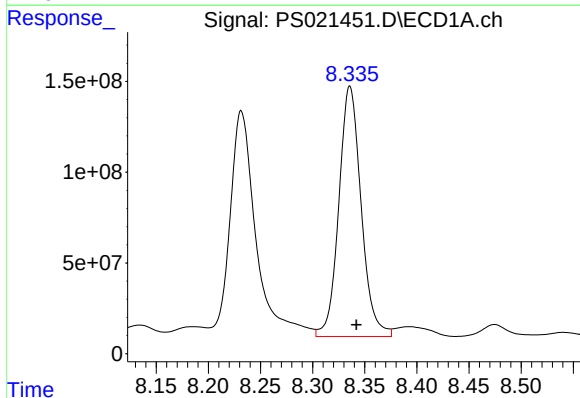
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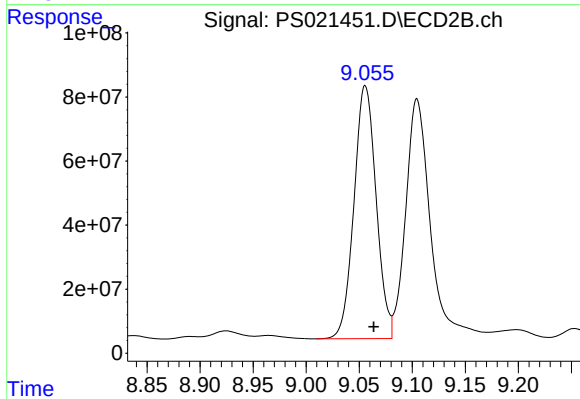
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 801669701
Conc: 71.59 ng/ml



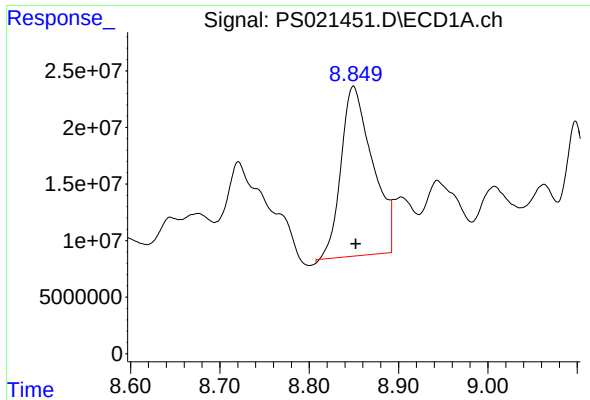
#12 2,4,5-T

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 2052809118
Conc: 108.80 ng/ml



#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: -0.008 min
Response: 1149079601
Conc: 106.02 ng/ml



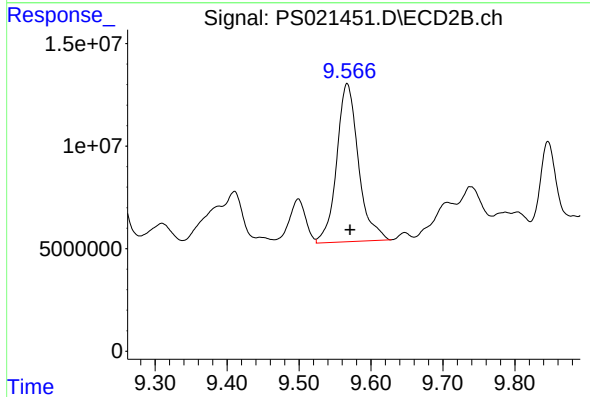
#13 2,4-DB

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 368837628
Conc: 100.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21MS

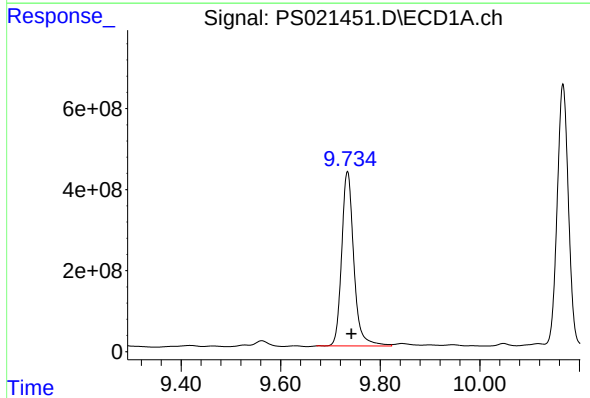
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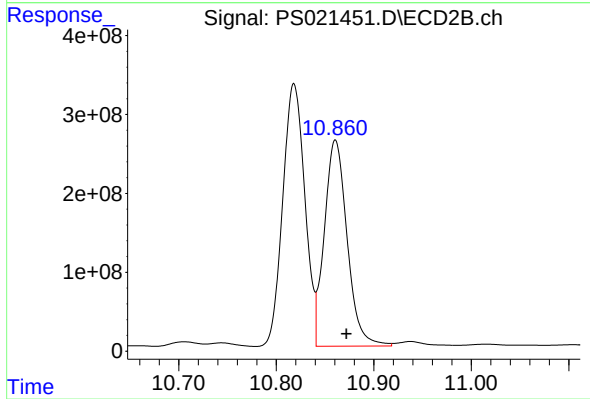
#13 2,4-DB

R.T.: 9.567 min
Delta R.T.: -0.004 min
Response: 161803990
Conc: 112.56 ng/ml



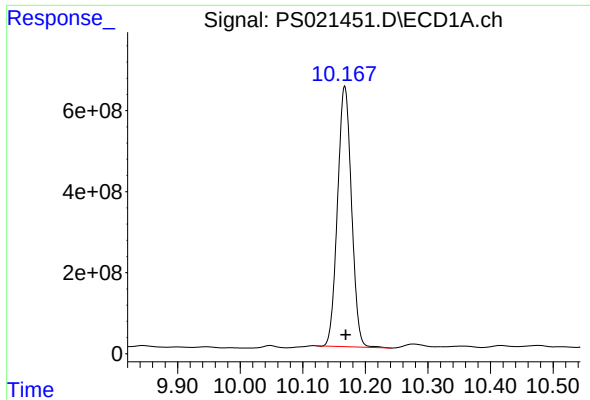
#15 Picloram

R.T.: 9.734 min
Delta R.T.: -0.008 min
Response: 7287811130
Conc: 254.46 ng/ml



#15 Picloram

R.T.: 10.861 min
Delta R.T.: -0.011 min
Response: 4239841400
Conc: 260.73 ng/ml



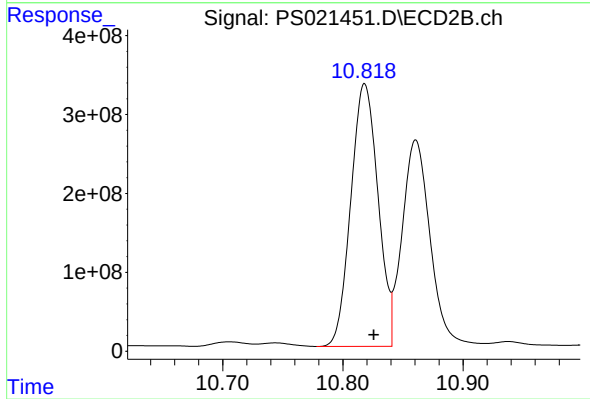
#16 DCPA

R.T.: 10.167 min
Delta R.T.: -0.002 min
Response: 9959300956
Conc: 391.06 ng/ml

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#16 DCPA

R.T.: 10.818 min
Delta R.T.: -0.008 min
Response: 5230034216
Conc: 385.46 ng/ml