

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052720\
 Data File : PS010444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 20:24
 Operator : DD\AJ
 Sample : L2744-21MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NM42-COMP-2020-0-6MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 05:27:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 2020
 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	7.230	6.920	129.9E6	104.0E6	184.759	193.936
Target Compounds							
1) T	Dalapon	3.045	2.628	127.4E6	209.0E6	142.927	257.919m#
2) T	3,5-DICHL...	6.442	6.070	121.8E6	104.1E6	126.214	127.878
3) T	4-Nitroph...	7.061	6.525	41980431	37919997	126.900	114.125
5) T	DICAMBA	7.422	7.089	445.3E6	331.1E6	163.229	151.203
6) T	MCPD	7.588	7.180	27337985	18164800	12.489	9.896m
7) T	MCPA	7.735	7.392	49974918	69973487	16.041	25.722 #
8) T	DICHLORPROP	8.116	7.715	71470422	85728329	107.051	151.847 #
9) T	2,4-D	8.344	8.009	137.7E6	126.2E6	194.962	181.983
10) T	Pentachlo...	8.656	8.441	1150.0E6	899.9E6	126.476	132.820
11) T	2,4,5-TP ...	9.206	8.801	410.6E6	339.4E6	111.406	117.156
12) T	2,4,5-T	9.492	9.180	402.9E6	393.1E6	114.490	135.216
13) T	2,4-DB	10.045	9.690	39541629	44254437	78.605	111.040m#
14) T	DINOSEB	11.221	10.032	75143180	79031824	27.424m	37.088m#
15) T	Picloram	11.023	11.001	983.7E6	905.9E6	214.548	214.564
16) T	DCPA	11.473	10.951	1109.4E6	950.8E6	245.263	265.964

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 20:24
Operator : DD\AJ
Sample : L2744-21MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

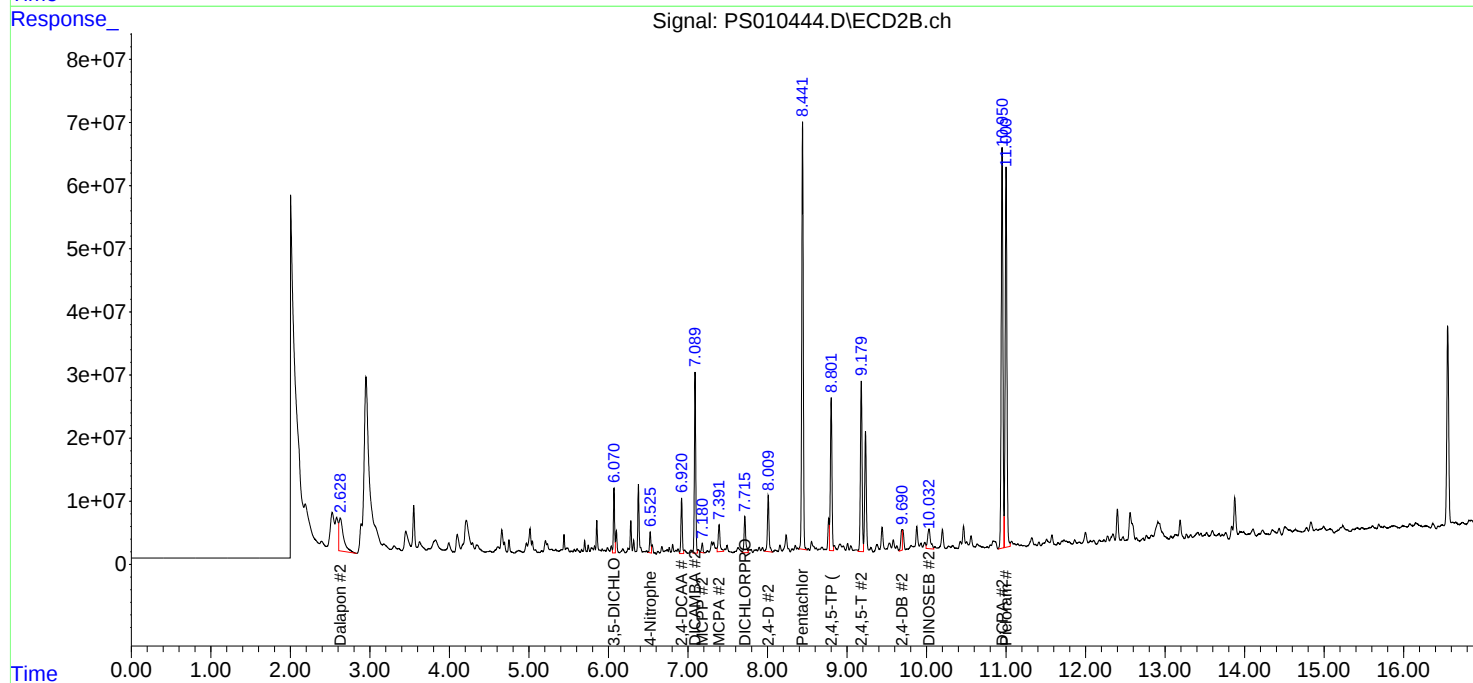
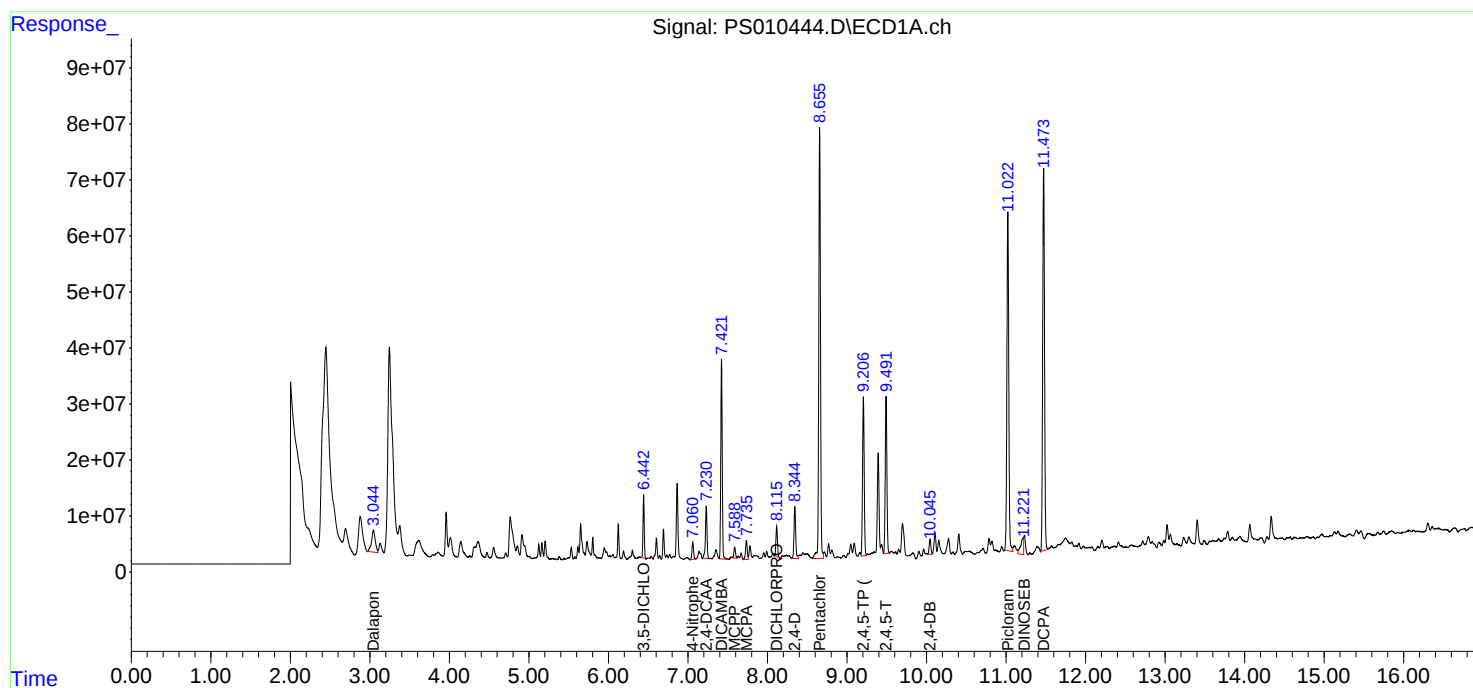
Instrument :
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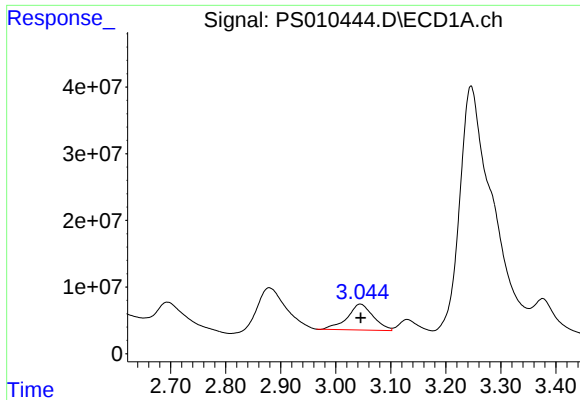
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 05:27:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
Quant Title : 8080.M
QLast Update : Mon May 11 17:06:53 2020
Response via : Initial 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





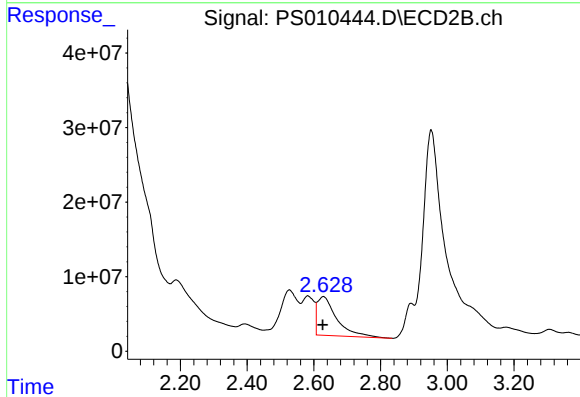
#1 Dalapon

R.T.: 3.045 min
Delta R.T.: 0.000 min
Response: 127407067
Conc: 142.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM42-COMP-2020-0-6MS

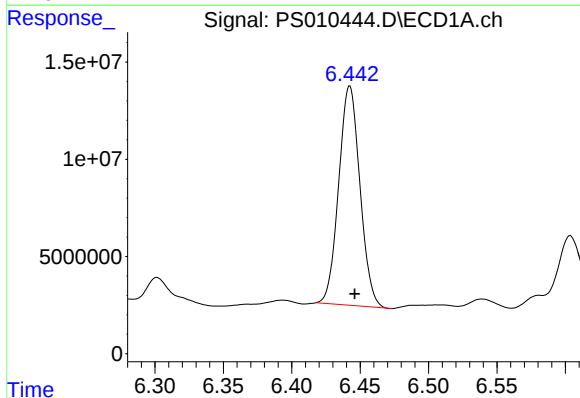
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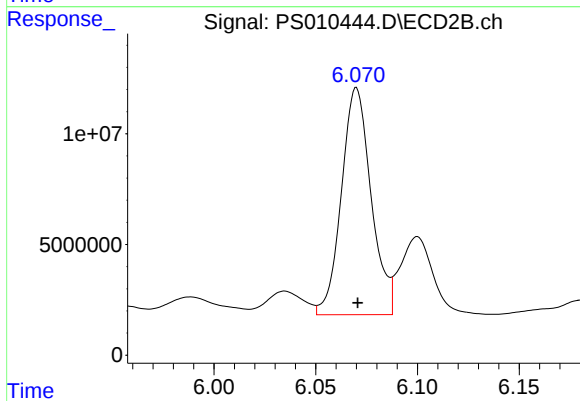
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.002 min
Response: 208951812
Conc: 257.92 ng/ml m



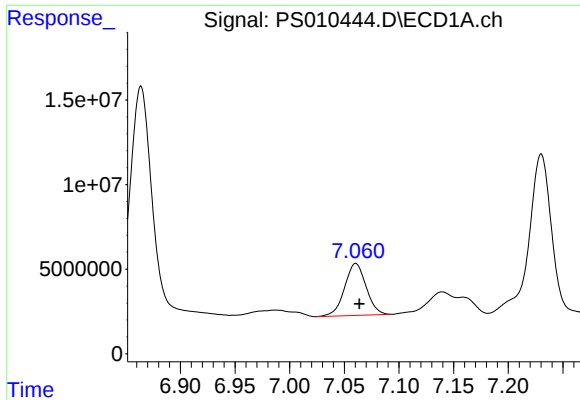
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 121764282
Conc: 126.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 104140557
Conc: 127.88 ng/ml



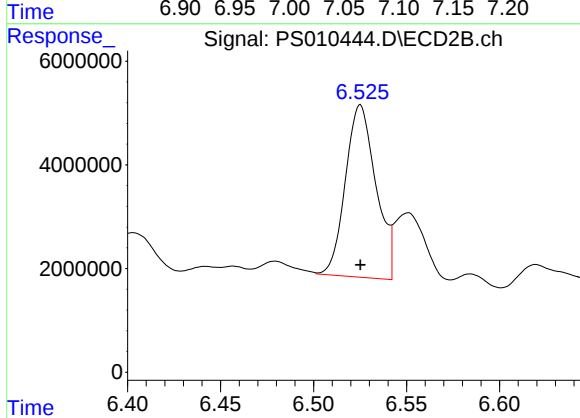
#3 4-Nitrophenol

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 41980431
Conc: 126.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM42-COMP-2020-0-6MS

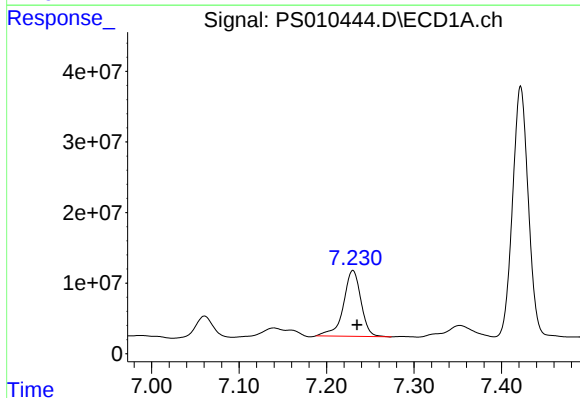
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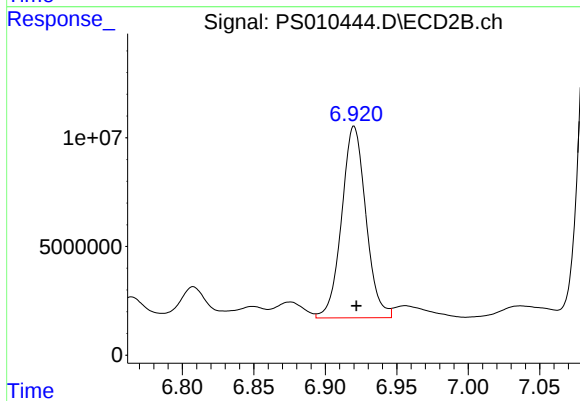
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 37919997
Conc: 114.13 ng/ml



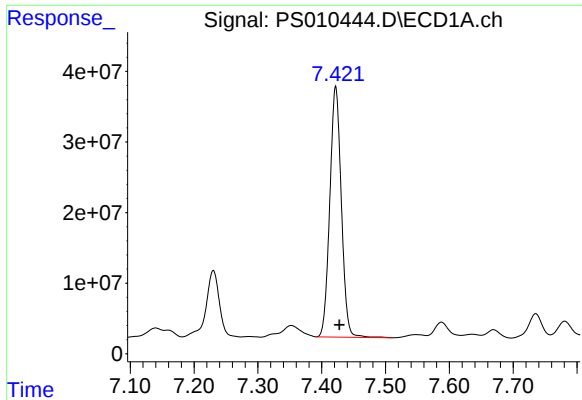
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 129903097
Conc: 184.76 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 104005963
Conc: 193.94 ng/ml



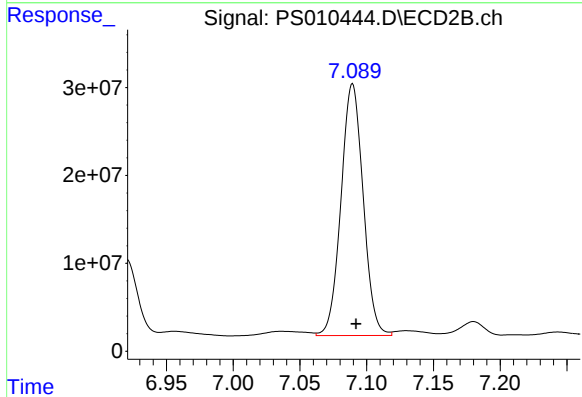
#5 DICAMBA

R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 445269432
Conc: 163.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM42-COMP-2020-0-6MS

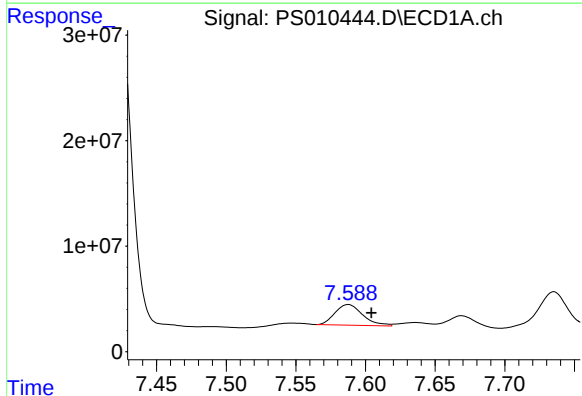
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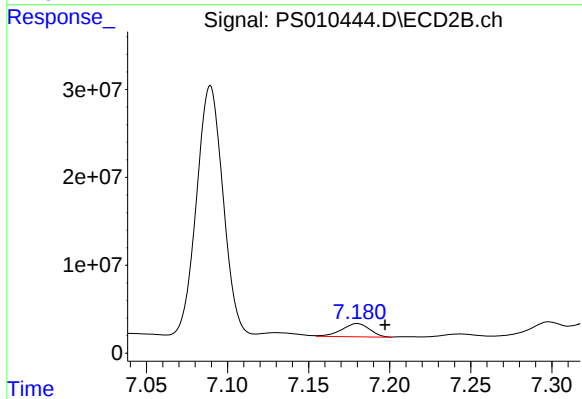
#5 DICAMBA

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 331073333
Conc: 151.20 ng/ml



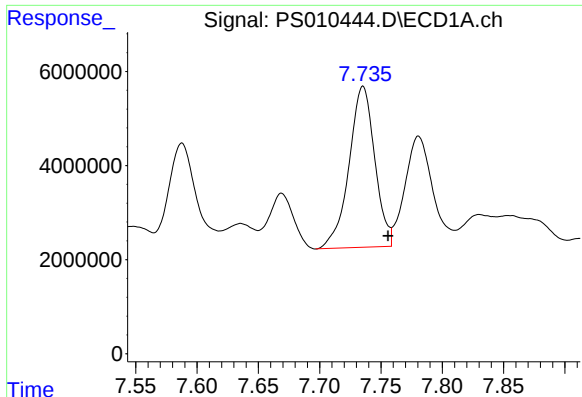
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.017 min
Response: 27337985
Conc: 12.49 ug/ml



#6 MCP

R.T.: 7.180 min
Delta R.T.: -0.018 min
Response: 18164800
Conc: 9.90 ug/ml m



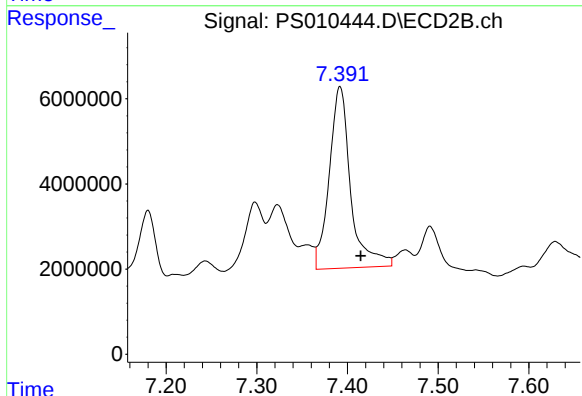
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.020 min
Response: 49974918
Conc: 16.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
NM42-COMP-2020-0-6MS

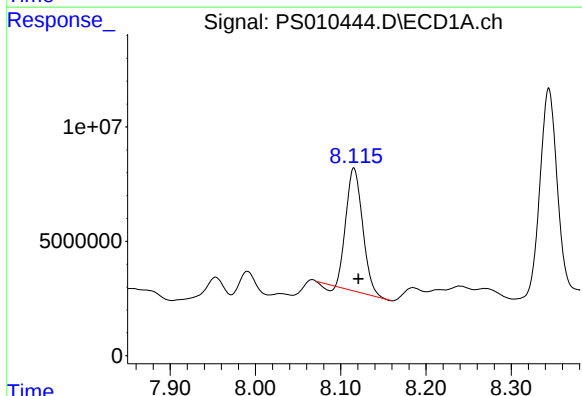
Manual Integrations
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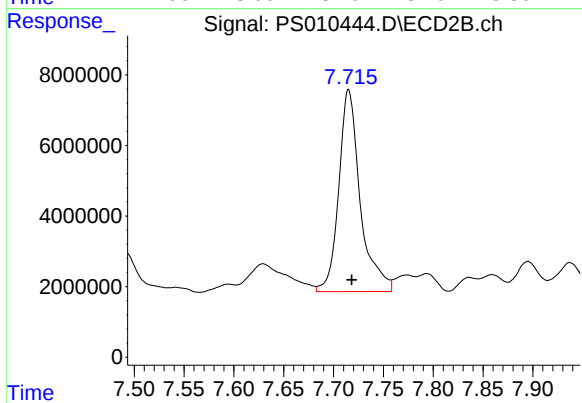
#7 MCPA

R.T.: 7.392 min
Delta R.T.: -0.023 min
Response: 69973487
Conc: 25.72 ug/ml



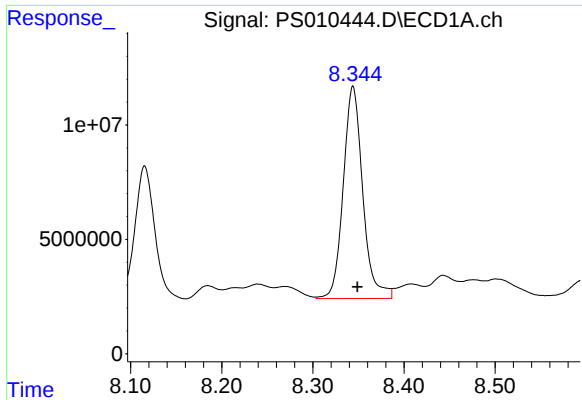
#8 DICHLORPROP

R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 71470422
Conc: 107.05 ng/ml



#8 DICHLORPROP

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 85728329
Conc: 151.85 ng/ml



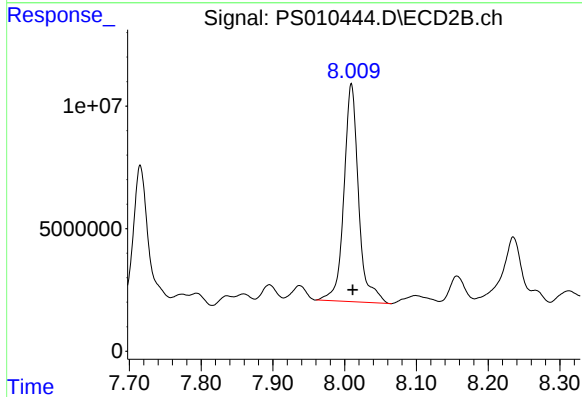
#9 2,4-D

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 137731426
Conc: 194.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM42-COMP-2020-0-6MS

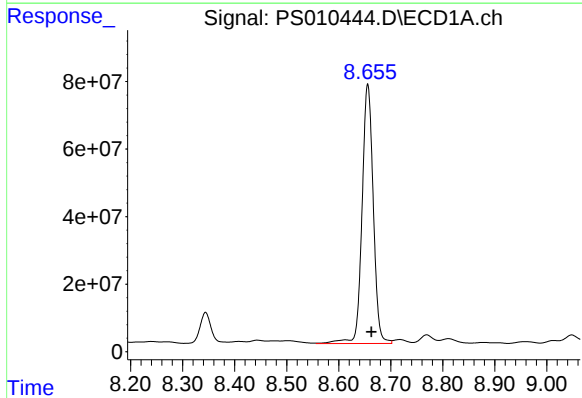
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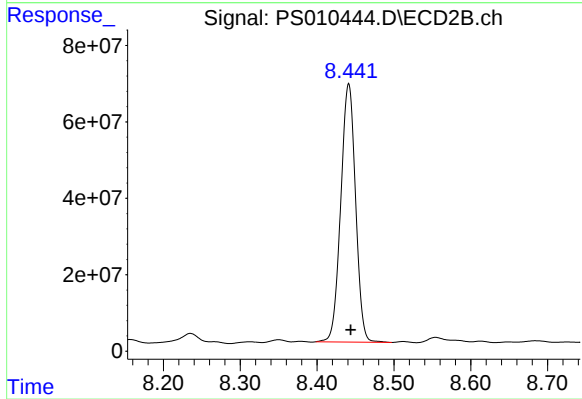
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 126187288
Conc: 181.98 ng/ml



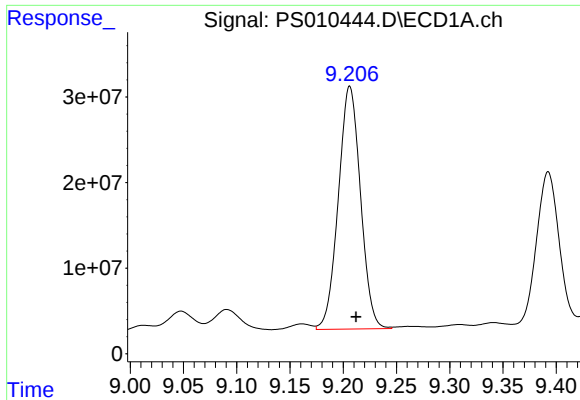
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.007 min
Response: 1150038098
Conc: 126.48 ng/ml



#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 899899122
Conc: 132.82 ng/ml



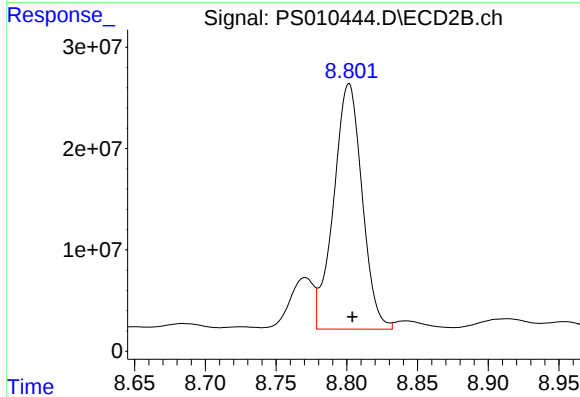
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: -0.006 min
Response: 410586078
Conc: 111.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM42-COMP-2020-0-6MS

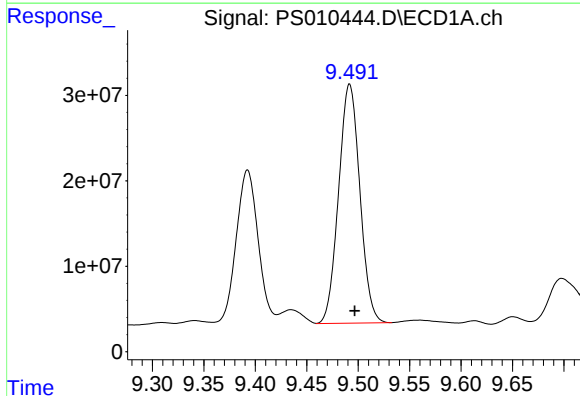
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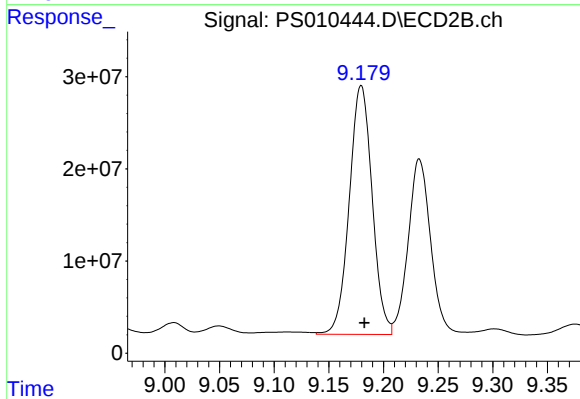
#11 2,4,5-TP (SILVEX)

R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 339383378
Conc: 117.16 ng/ml



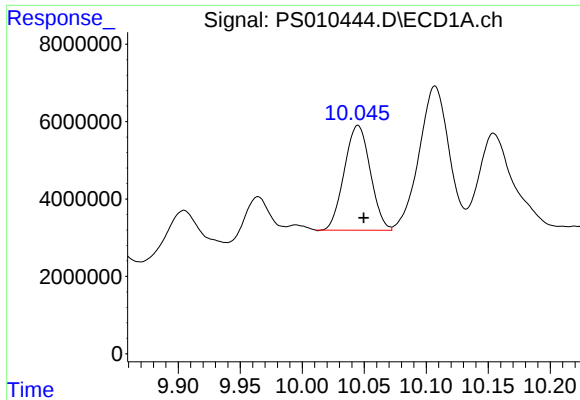
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 402869472
Conc: 114.49 ng/ml



#12 2,4,5-T

R.T.: 9.180 min
Delta R.T.: -0.003 min
Response: 393145217
Conc: 135.22 ng/ml



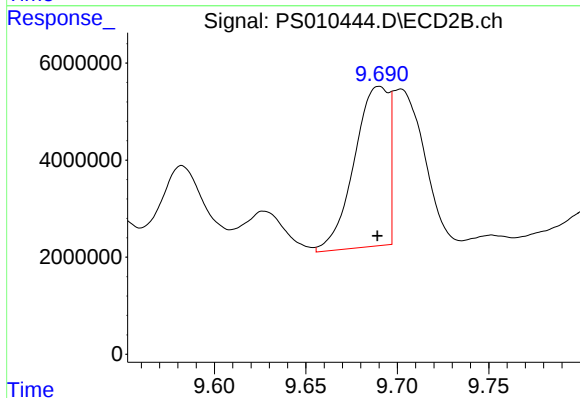
#13 2,4-DB

R.T.: 10.045 min
Delta R.T.: -0.005 min
Response: 39541629
Conc: 78.60 ng/ml

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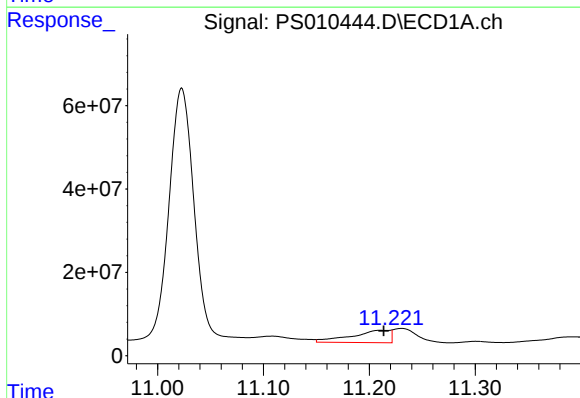
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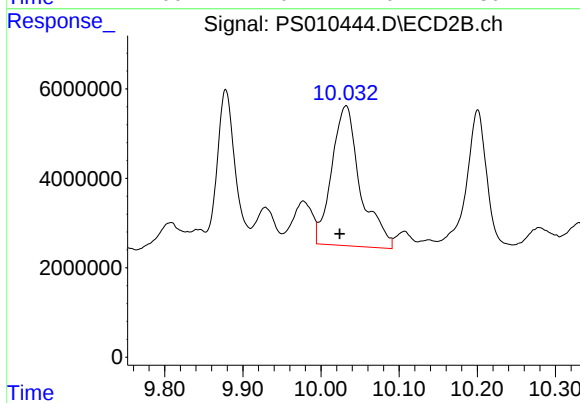
#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: 0.000 min
Response: 44254437
Conc: 111.04 ng/ml m



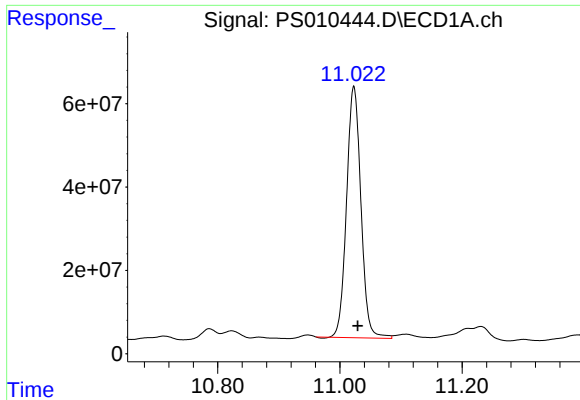
#14 DINOSEB

R.T.: 11.221 min
Delta R.T.: 0.007 min
Response: 75143180
Conc: 27.42 ng/ml m



#14 DINOSEB

R.T.: 10.032 min
Delta R.T.: 0.008 min
Response: 79031824
Conc: 37.09 ng/ml m



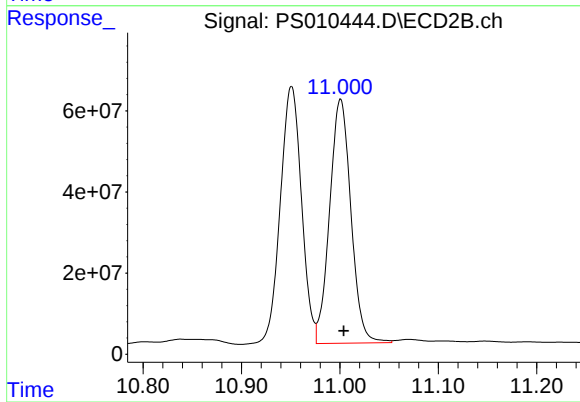
#15 Picloram

R.T.: 11.023 min
Delta R.T.: -0.006 min
Response: 983655587
Conc: 214.55 ng/ml

Instrument :
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ClientSampleId :
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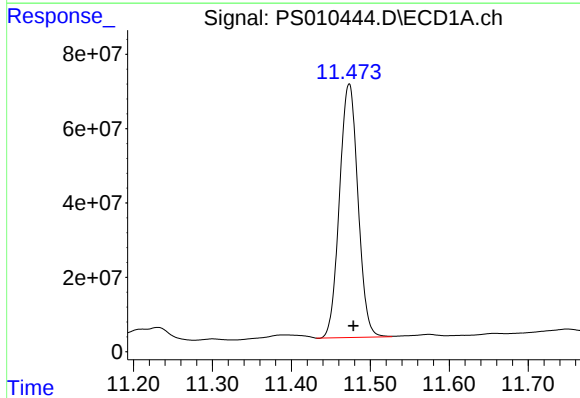
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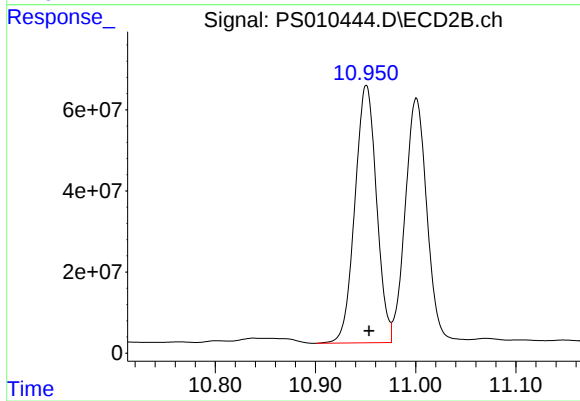
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.003 min
Response: 905864784
Conc: 214.56 ng/ml



#16 DCPA

R.T.: 11.473 min
Delta R.T.: -0.005 min
Response: 1109446881
Conc: 245.26 ng/ml



#16 DCPA

R.T.: 10.951 min
Delta R.T.: -0.003 min
Response: 950773049
Conc: 265.96 ng/ml