

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052720\
 Data File : PS010445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 20:47
 Operator : DD\AJ
 Sample : L2744-22MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 05:27:20 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.230	6.921	132.0E6	107.5E6	187.700	200.490
Target Compounds							
1) T	Dalapon	3.043	2.630	137.9E6	256.2E6	154.751	316.275 #
2) T	3,5-DICHL...	6.442	6.071	121.3E6	103.8E6	125.753	127.467
3) T	4-Nitroph...	7.061	6.526	42715057	37785304	129.121	113.720
5) T	DICAMBA	7.422	7.090	443.8E6	330.2E6	162.675	150.797
6) T	MCPD	7.588	7.180	27638661	19643744	12.626	10.701
7) T	MCPA	7.735	7.392	50108914	69541475	16.084	25.564 #
8) T	DICHLORPROP	8.115	7.716	71770847	83932136	107.501	148.665 #
9) T	2,4-D	8.344	8.010	138.8E6	126.5E6	196.495	182.485
10) T	Pentachlo...	8.656	8.441	1125.9E6	896.0E6	123.826	132.250
11) T	2,4,5-TP ...	9.207	8.802	411.5E6	334.0E6	111.651	115.288
12) T	2,4,5-T	9.491	9.180	403.5E6	391.6E6	114.681	134.686
13) T	2,4-DB	10.044	9.690	39664177	45658122	78.848	114.562m#
14) T	DINOSEB	11.221	10.033	67091944	92297957	24.486m	43.313 #
15) T	Picloram	11.022	11.001	993.2E6	906.8E6	216.636	214.781
16) T	DCPA	11.473	10.951	1115.0E6	941.6E6	246.499	263.408

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052720\
Data File : PS010445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 20:47
Operator : DD\AJ
Sample : L2744-22MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

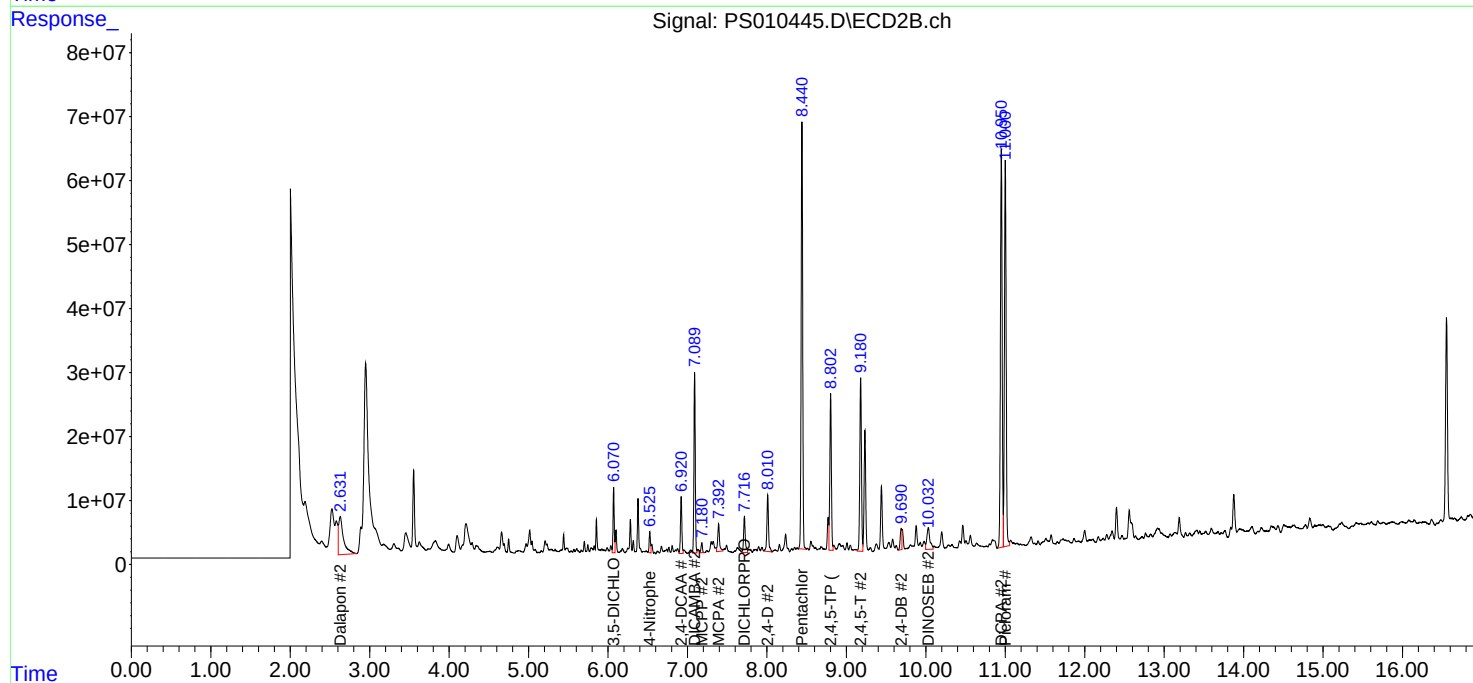
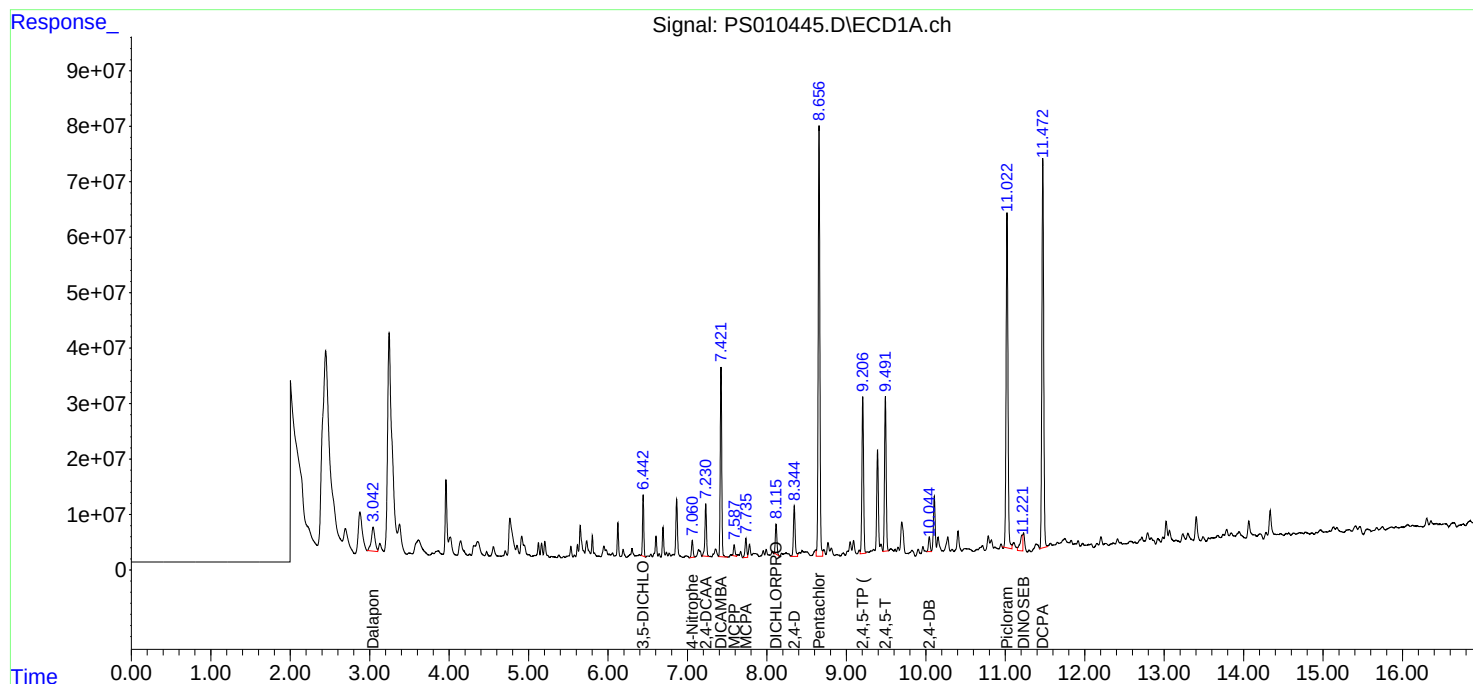
Instrument :
ECD_S
ClientSampleId :
NM42-COMP-2020-0-6MSD

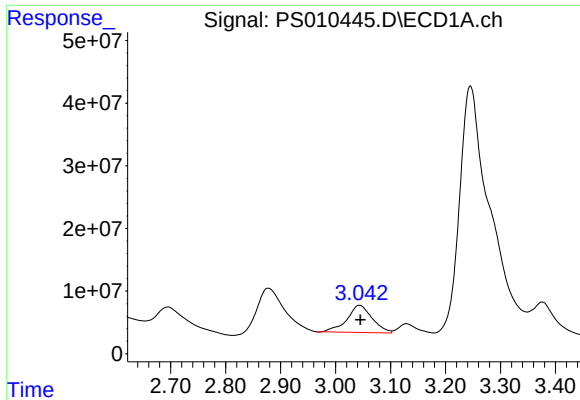
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 05:27:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
Quant Title : 8080.M
QLast Update : Mon May 11 17:06:53 2020
Response via : Initial 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





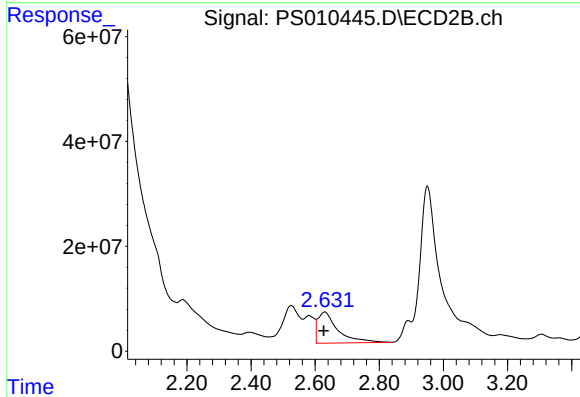
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: -0.002 min
Response: 137947862
Conc: 154.75 ng/ml

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

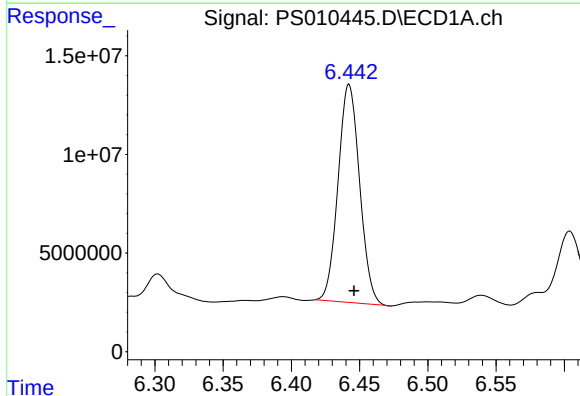
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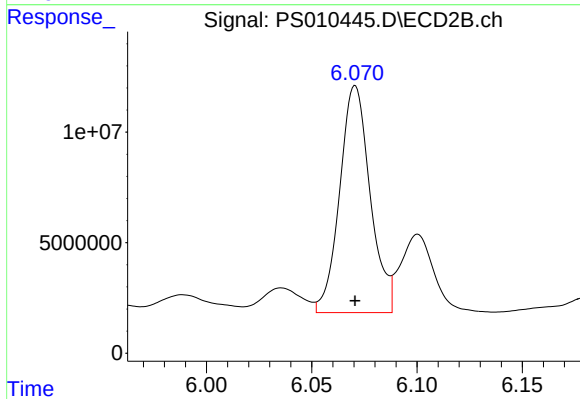
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.003 min
Response: 256229122
Conc: 316.28 ng/ml



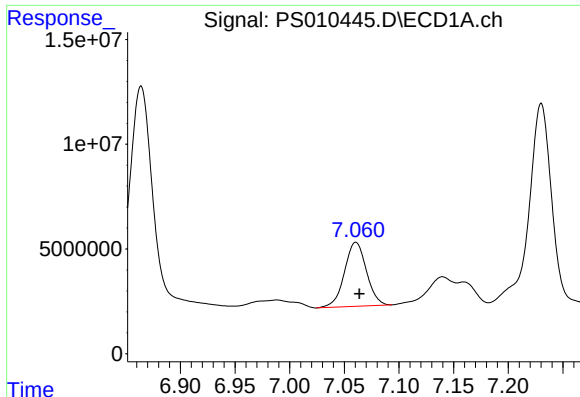
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 121319514
Conc: 125.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 103805618
Conc: 127.47 ng/ml



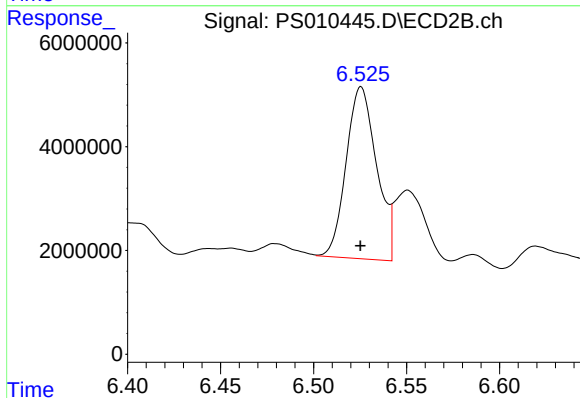
#3 4-Nitrophenol

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 42715057
Conc: 129.12 ng/ml

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

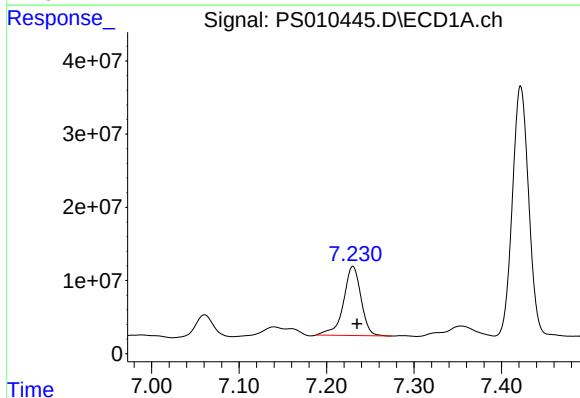
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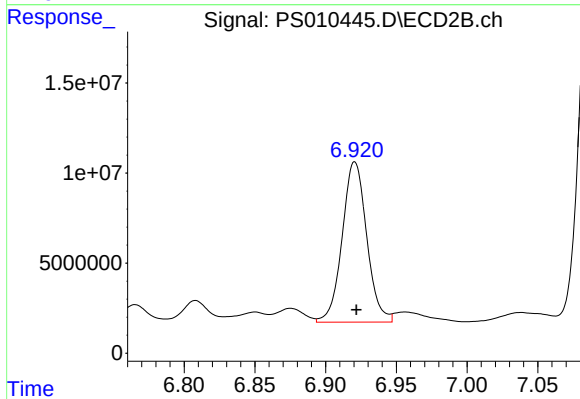
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 37785304
Conc: 113.72 ng/ml



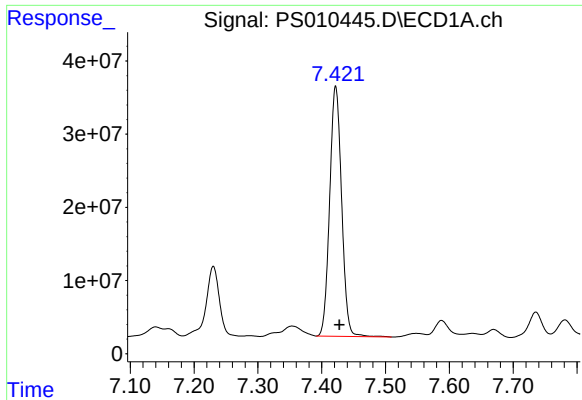
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 131971026
Conc: 187.70 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 107521183
Conc: 200.49 ng/ml



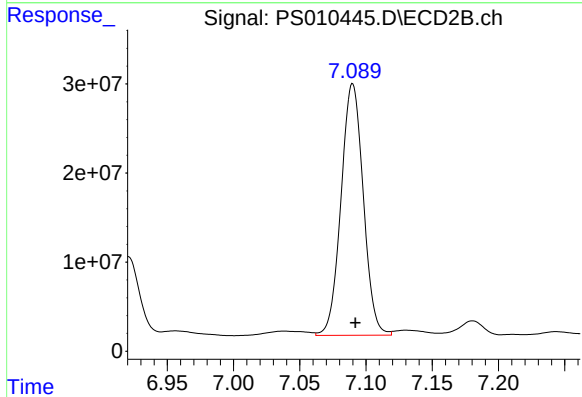
#5 DICAMBA

R.T.: 7.422 min
Delta R.T.: -0.006 min
Response: 443756307
Conc: 162.67 ng/ml

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

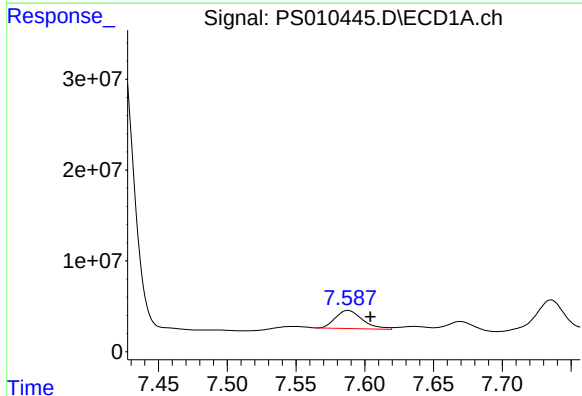
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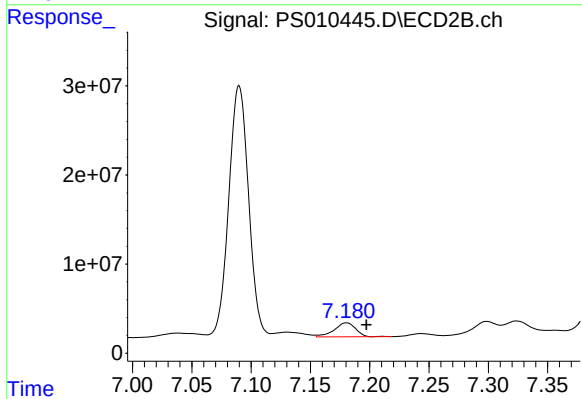
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 330184319
Conc: 150.80 ng/ml



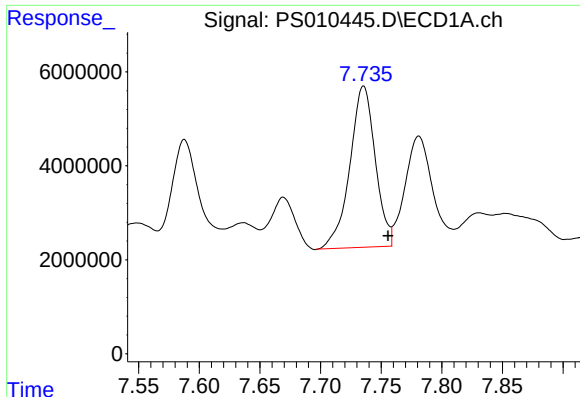
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.016 min
Response: 27638661
Conc: 12.63 ug/ml



#6 MCP

R.T.: 7.180 min
Delta R.T.: -0.017 min
Response: 19643744
Conc: 10.70 ug/ml



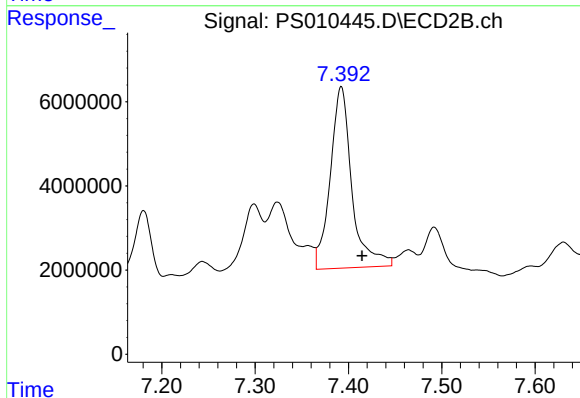
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.020 min
Response: 50108914
Conc: 16.08 ug/ml

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

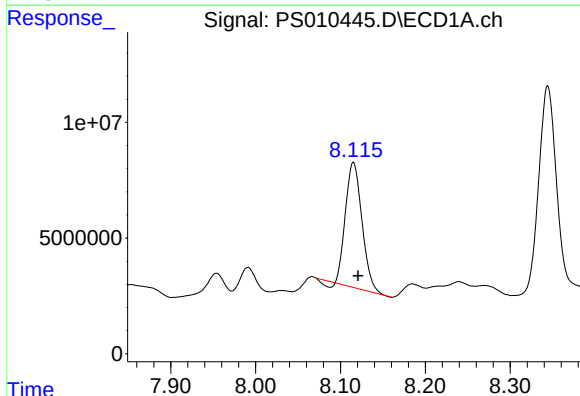
Manual Integrations
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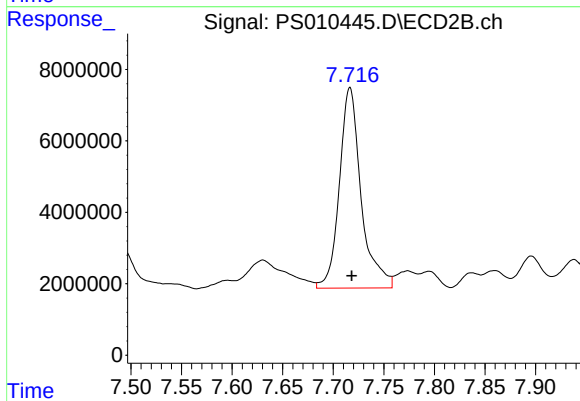
#7 MCPA

R.T.: 7.392 min
Delta R.T.: -0.022 min
Response: 69541475
Conc: 25.56 ug/ml



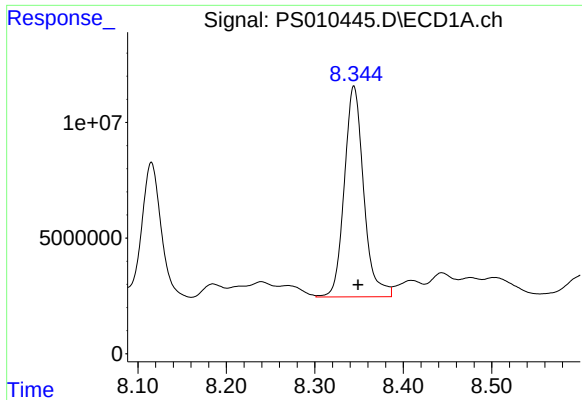
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: -0.005 min
Response: 71770847
Conc: 107.50 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 83932136
Conc: 148.67 ng/ml



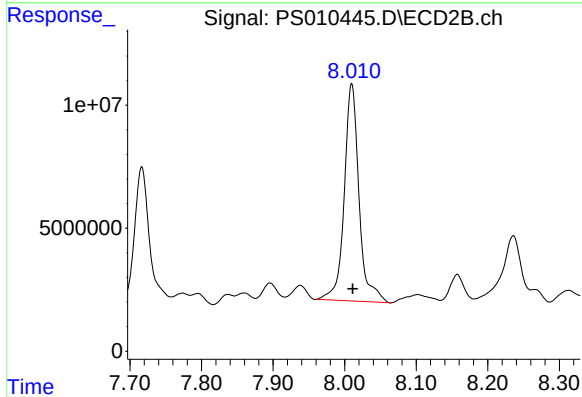
#9 2,4-D

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 138814736
Conc: 196.50 ng/ml

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

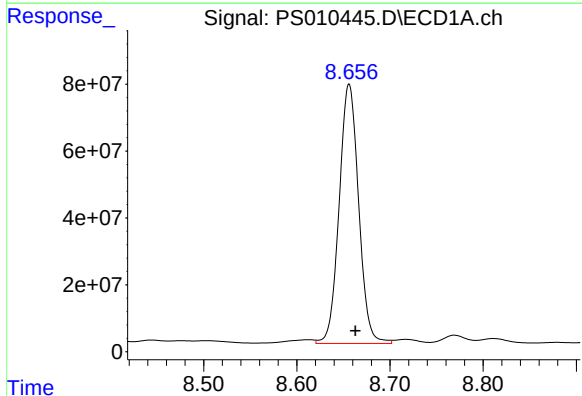
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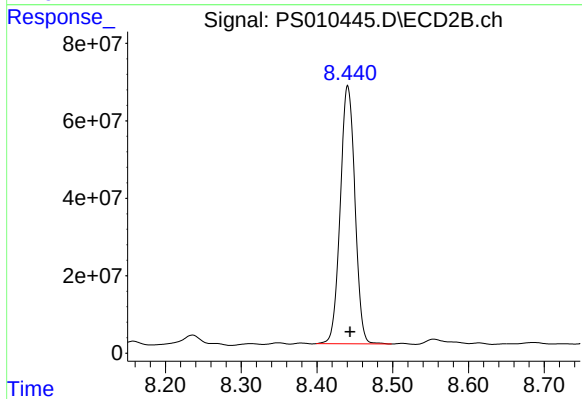
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 126535542
Conc: 182.49 ng/ml



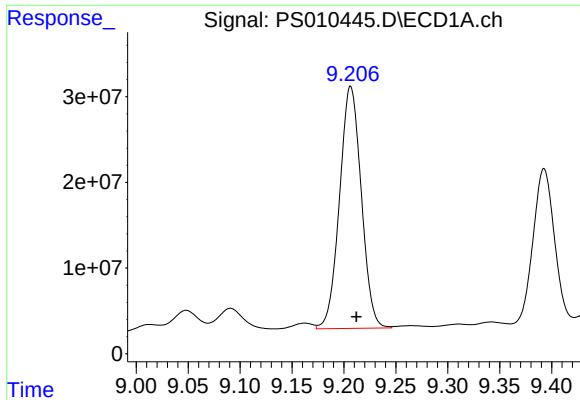
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.007 min
Response: 1125939937
Conc: 123.83 ng/ml



#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 896041445
Conc: 132.25 ng/ml



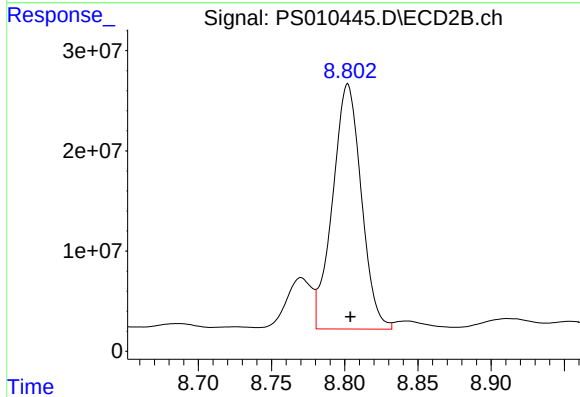
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: -0.005 min
Response: 411490206
Conc: 111.65 ng/ml

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

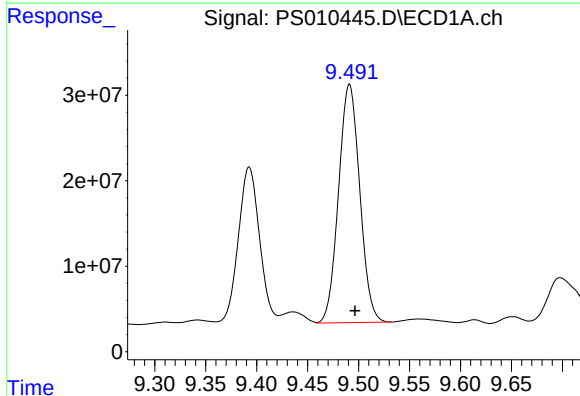
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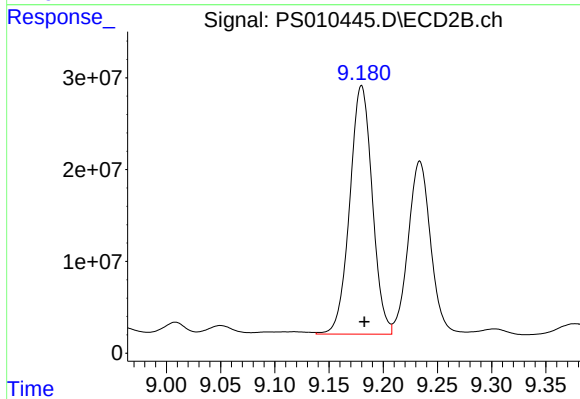
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 333972171
Conc: 115.29 ng/ml



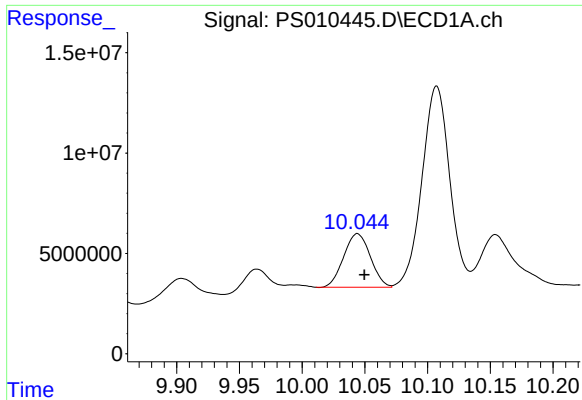
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: -0.005 min
Response: 403542977
Conc: 114.68 ng/ml



#12 2,4,5-T

R.T.: 9.180 min
Delta R.T.: -0.003 min
Response: 391606301
Conc: 134.69 ng/ml



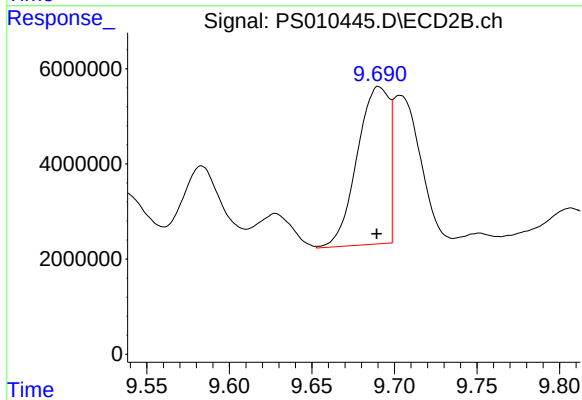
#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: -0.006 min
Response: 39664177
Conc: 78.85 ng/ml

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

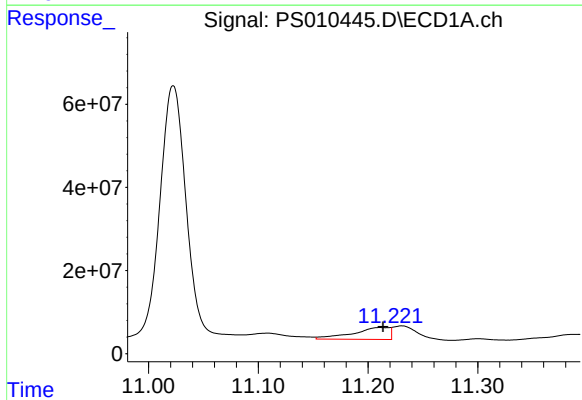
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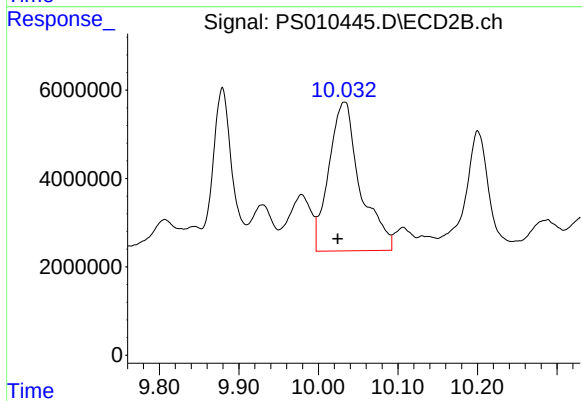
#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: 0.000 min
Response: 45658122
Conc: 114.56 ng/ml m



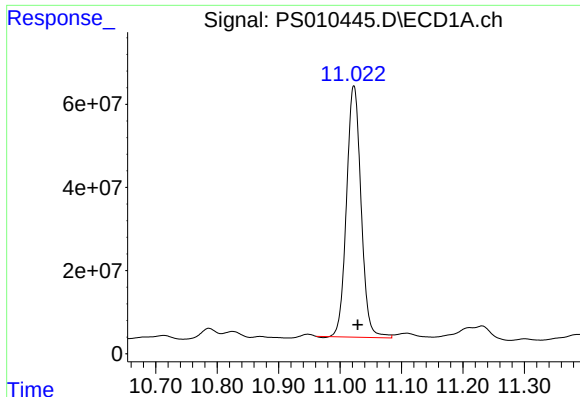
#14 DINOSEB

R.T.: 11.221 min
Delta R.T.: 0.007 min
Response: 67091944
Conc: 24.49 ng/ml m



#14 DINOSEB

R.T.: 10.033 min
Delta R.T.: 0.008 min
Response: 92297957
Conc: 43.31 ng/ml



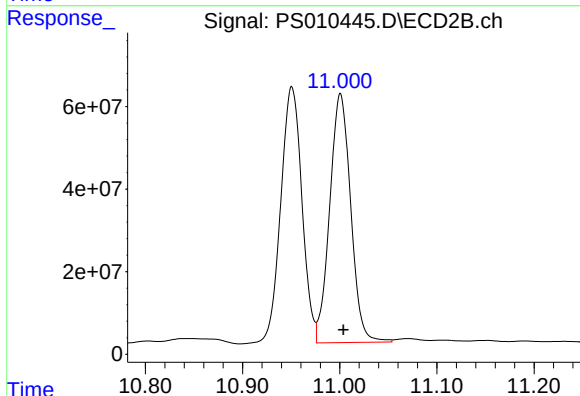
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.007 min
Response: 993227870
Conc: 216.64 ng/ml

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

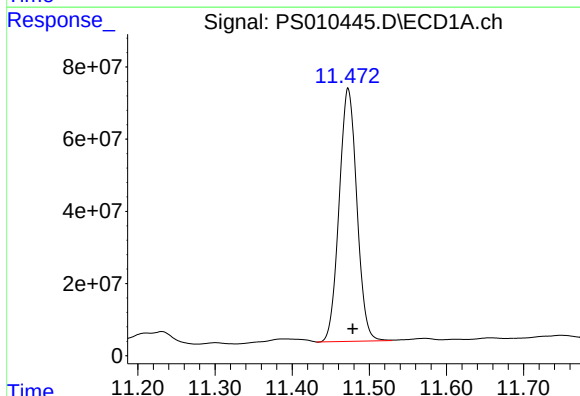
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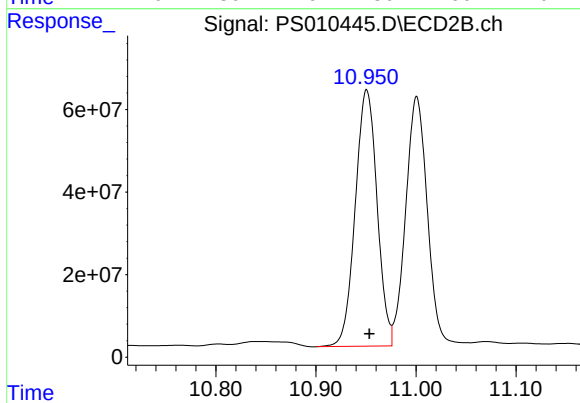
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.003 min
Response: 906784564
Conc: 214.78 ng/ml



#16 DCPA

R.T.: 11.473 min
Delta R.T.: -0.006 min
Response: 1115036748
Conc: 246.50 ng/ml



#16 DCPA

R.T.: 10.951 min
Delta R.T.: -0.003 min
Response: 941635862
Conc: 263.41 ng/ml