

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051920\
 Data File : PS010360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2020 17:43
 Operator : DD\AJ
 Sample : L2638-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SUP-WZ2-C-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 06:16:55 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	7.232	6.920	173.5E6	124.0E6	246.781	231.165
Target Compounds							
1) T	Dalapon	3.043	2.585	116.0E6	493.9E6	130.128	609.676m#
2) T	3,5-DICHL...	6.444	6.070	196.2E6	163.8E6	203.385	201.130
3) T	4-Nitroph...	7.061	6.527	19383470	10755712	58.593	32.371 #
5) T	DICAMBA	7.424	7.089	584.4E6	453.1E6	214.231	206.924m
6) T	MCPD	7.589	7.182	41605462	33585493	19.006	18.297
7) T	MCPA	7.737	7.394	80213426	81860098	25.747	30.092
8) T	DICHLORPROP	8.117	7.716	127.0E6	125.8E6	190.196	222.755
9) T	2,4-D	8.346	8.010	192.0E6	165.4E6	271.788	238.542
10) T	Pentachlo...	8.659	8.441	1968.4E6	1470.9E6	216.481	217.095
11) T	2,4,5-TP ...	9.208	8.802	780.3E6	619.3E6	211.727	213.795m
12) T	2,4,5-T	9.494	9.180	728.7E6	603.5E6	207.099	207.547
13) T	2,4-DB	10.047	9.688	82457821	78974089	163.918	198.156
14) T	DINOSEB	11.209	10.022	158.9E6	109.8E6	58.004	51.536
15) T	Picloram	11.024	11.001	1096.3E6	971.9E6	239.121	230.210
16) T	DCPA	11.475	10.951	1100.7E6	1012.0E6	243.333	283.088

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051920\
Data File : PS010360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2020 17:43
Operator : DD\AJ
Sample : L2638-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

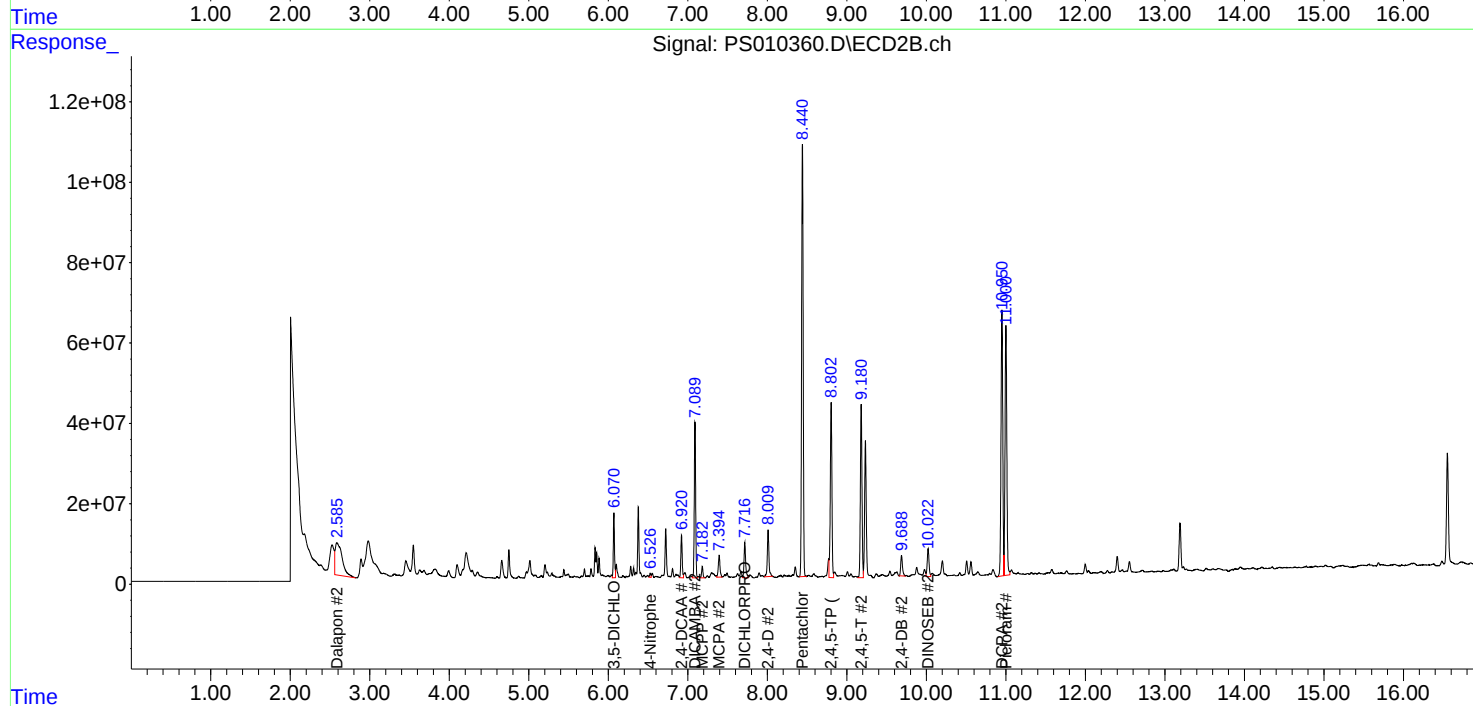
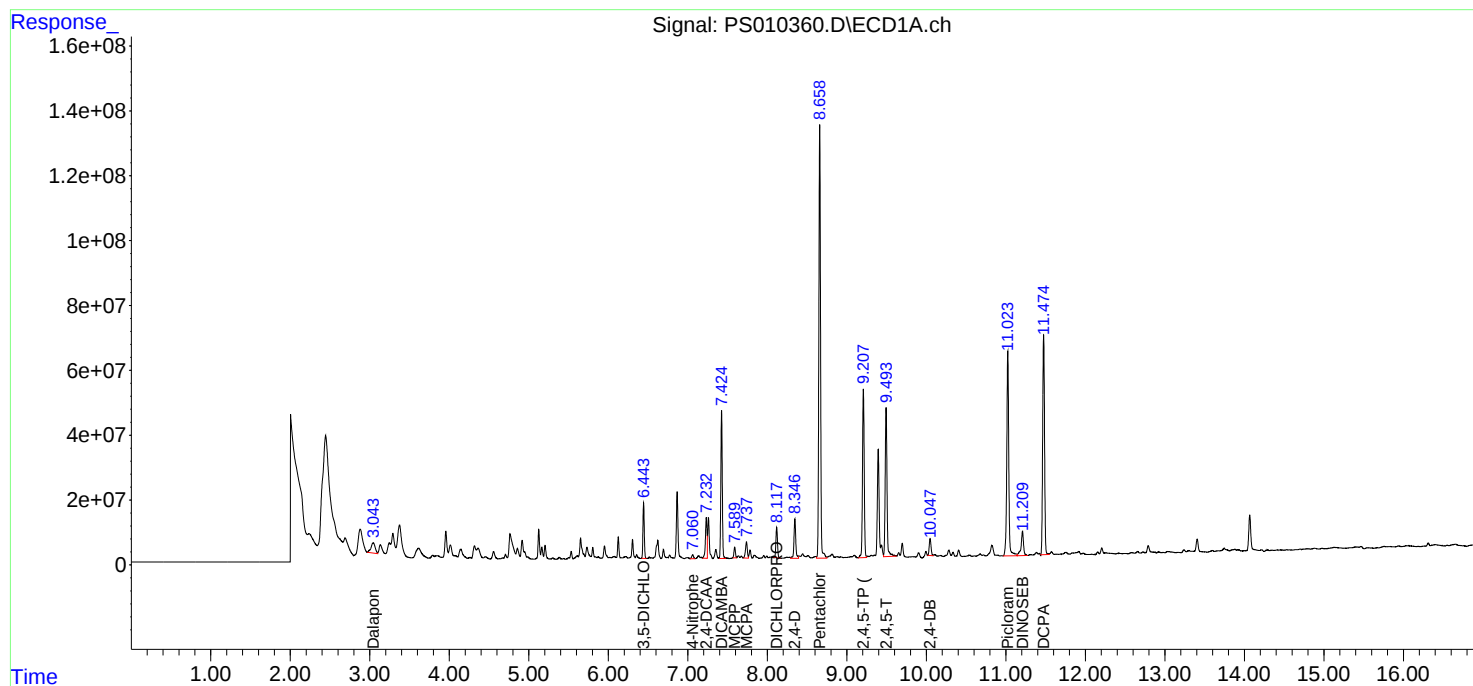
Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MS

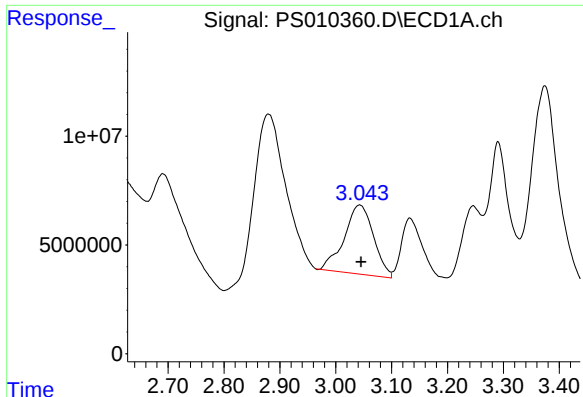
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 06:16:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
Quant Title : 8080.M
QLast Update : Mon May 11 17:06:53 2020
Response via : Initial 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





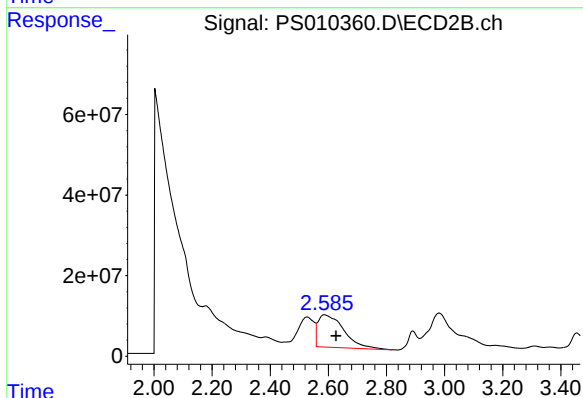
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: -0.002 min
Response: 115998401
Conc: 130.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MS

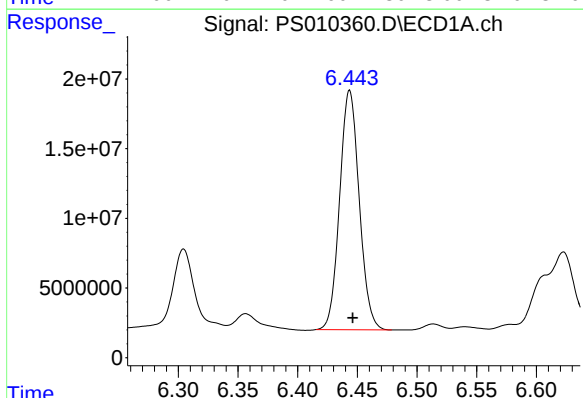
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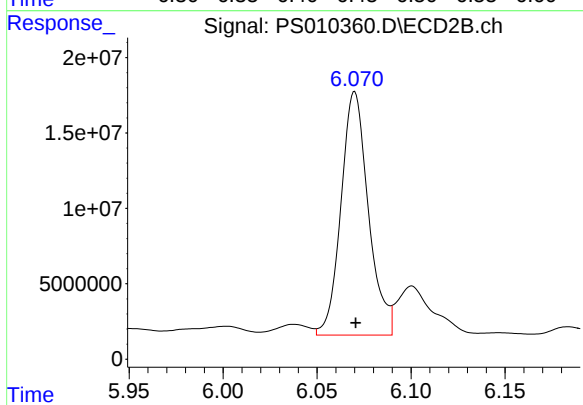
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: -0.041 min
Response: 493926546
Conc: 609.68 ng/ml m



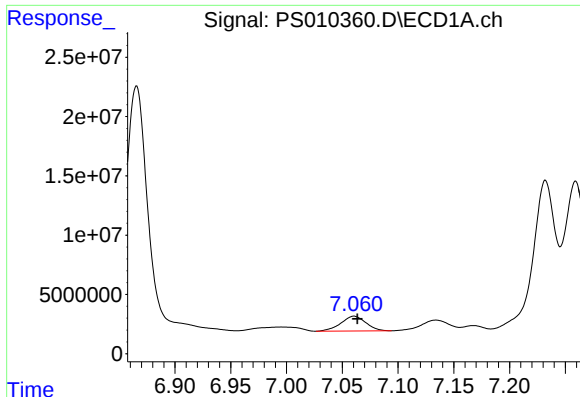
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 196214065
Conc: 203.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 163794946
Conc: 201.13 ng/ml



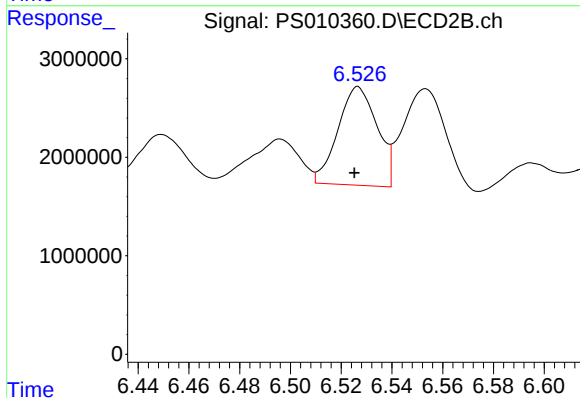
#3 4-Nitrophenol

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 19383470
Conc: 58.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MS

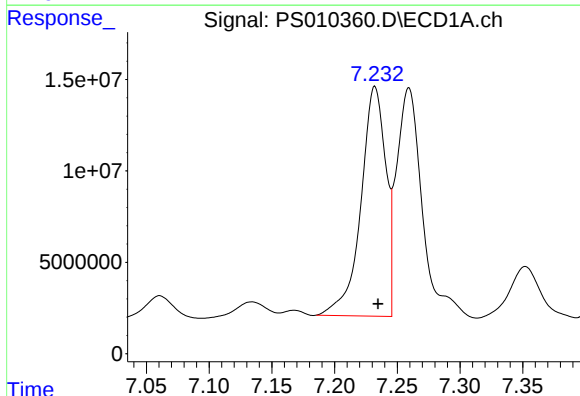
Manual Integrations
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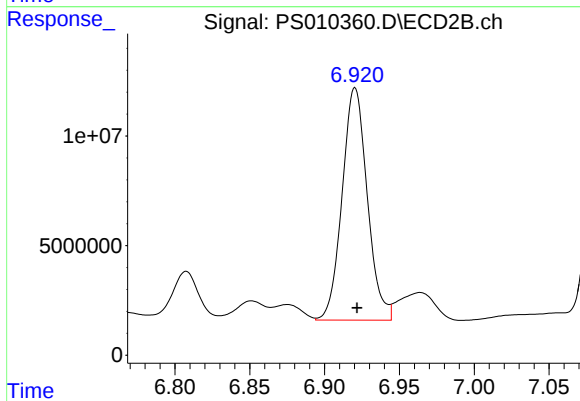
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 10755712
Conc: 32.37 ng/ml



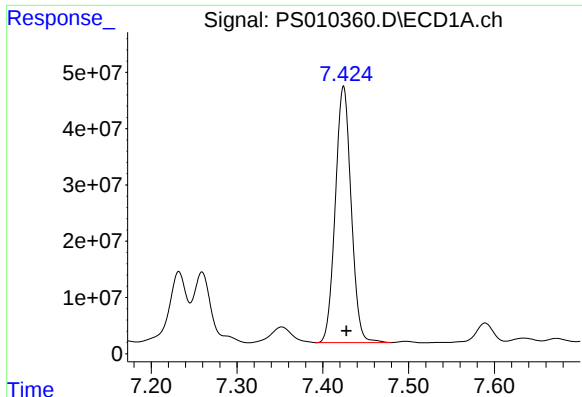
#4 2,4-DCAA

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 173510482
Conc: 246.78 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 123971710
Conc: 231.16 ng/ml



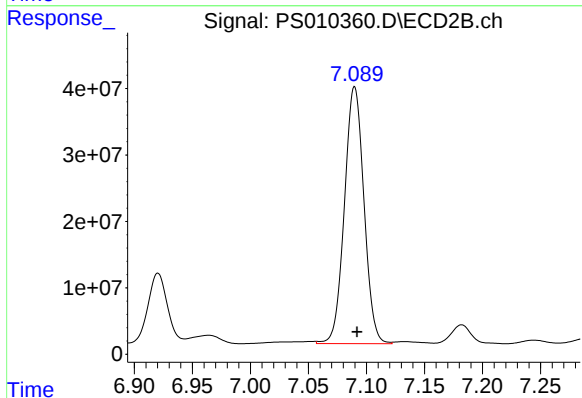
#5 DICAMBA

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 584395658
Conc: 214.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MS

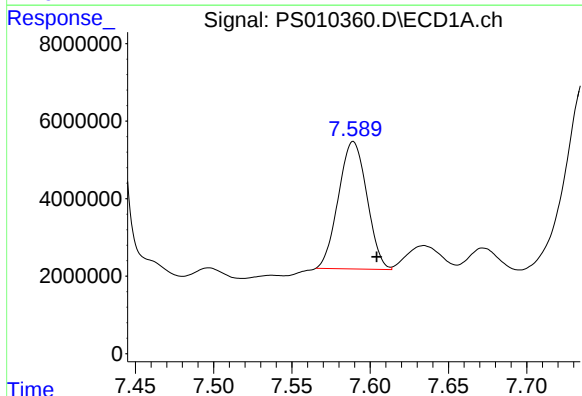
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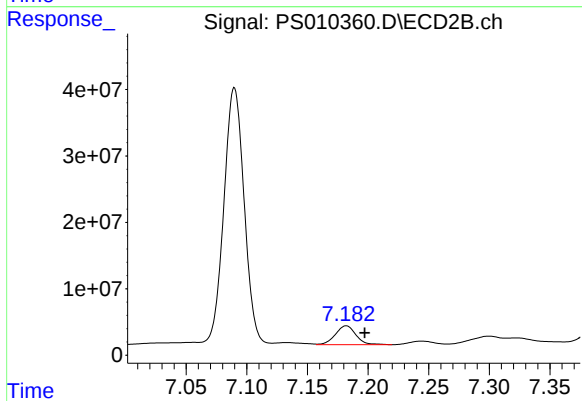
#5 DICAMBA

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 453080650
Conc: 206.92 ng/ml m



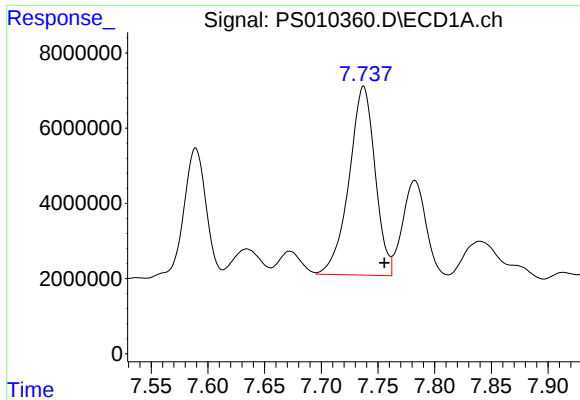
#6 MCP

R.T.: 7.589 min
Delta R.T.: -0.015 min
Response: 41605462
Conc: 19.01 ug/ml



#6 MCP

R.T.: 7.182 min
Delta R.T.: -0.015 min
Response: 33585493
Conc: 18.30 ug/ml



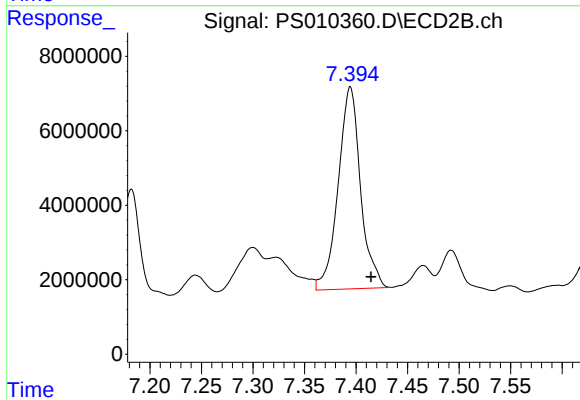
#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.018 min
Response: 80213426
Conc: 25.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MS

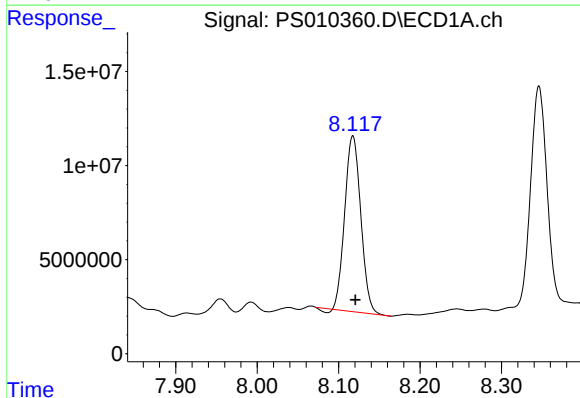
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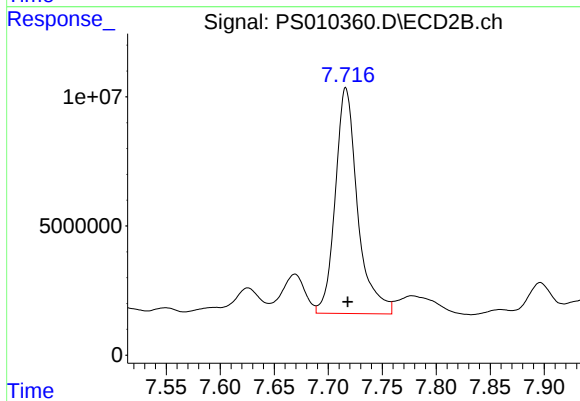
#7 MCPA

R.T.: 7.394 min
Delta R.T.: -0.020 min
Response: 81860098
Conc: 30.09 ug/ml



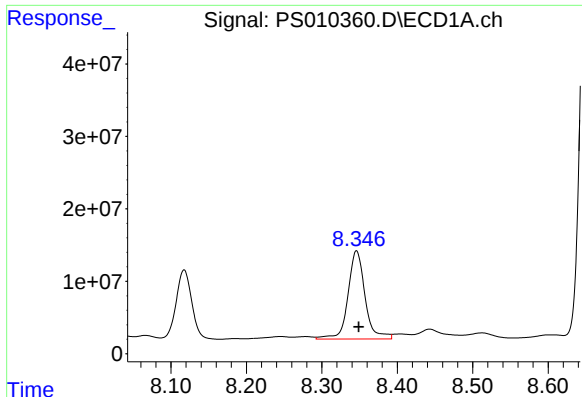
#8 DICHLORPROP

R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 126981284
Conc: 190.20 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 125760693
Conc: 222.75 ng/ml



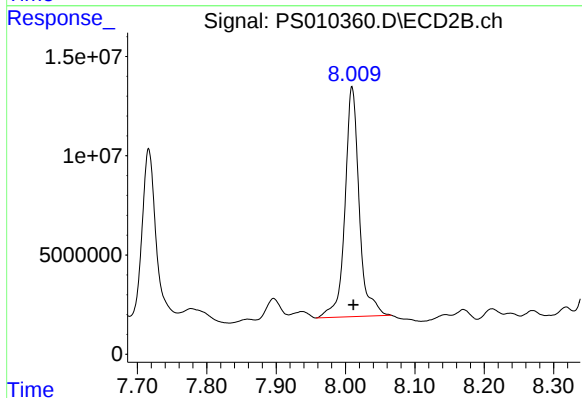
#9 2,4-D

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 192005767
Conc: 271.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MS

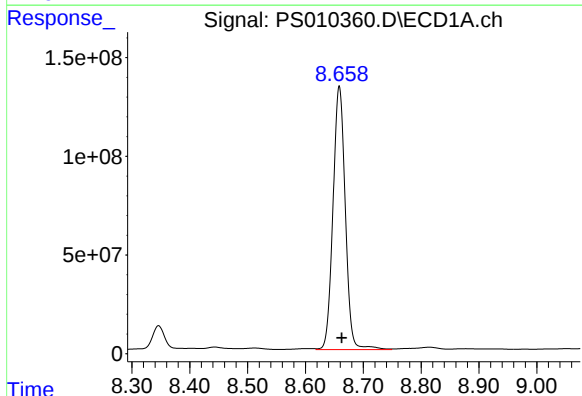
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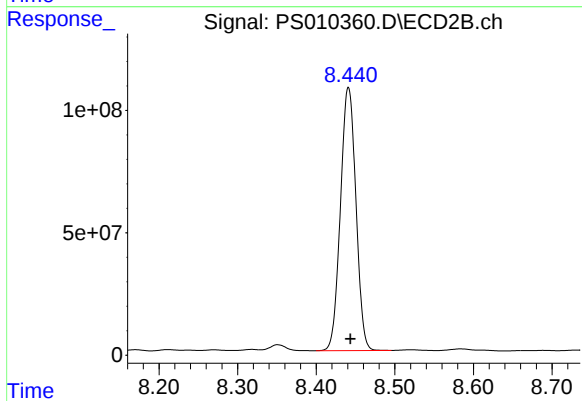
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 165405882
Conc: 238.54 ng/ml



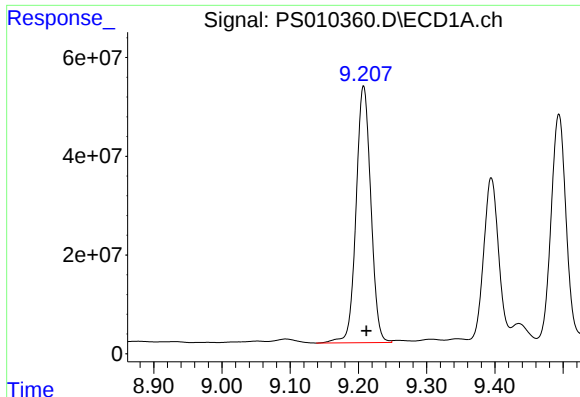
#10 Pentachlorophenol

R.T.: 8.659 min
Delta R.T.: -0.004 min
Response: 1968445312
Conc: 216.48 ng/ml



#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 1470892067
Conc: 217.09 ng/ml



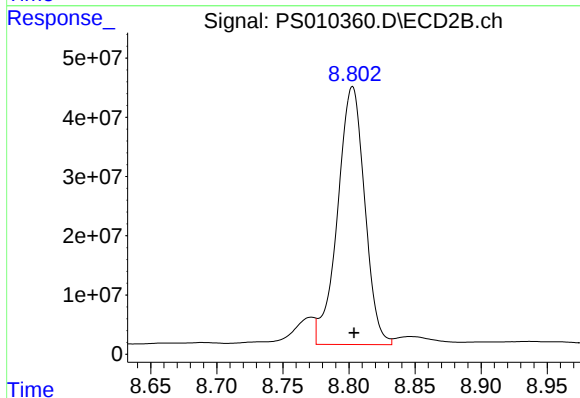
#11 2,4,5-TP (SILVEX)

R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 780318051
Conc: 211.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MS

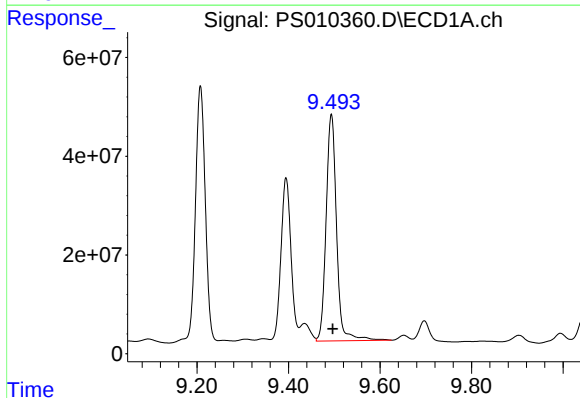
Manual Integrations
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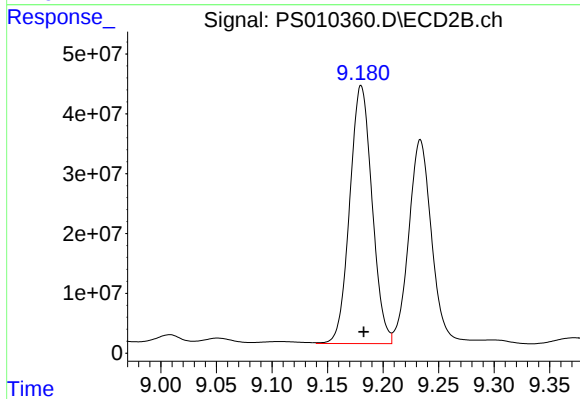
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min
Delta R.T.: -0.001 min
Response: 619331483
Conc: 213.80 ng/ml m



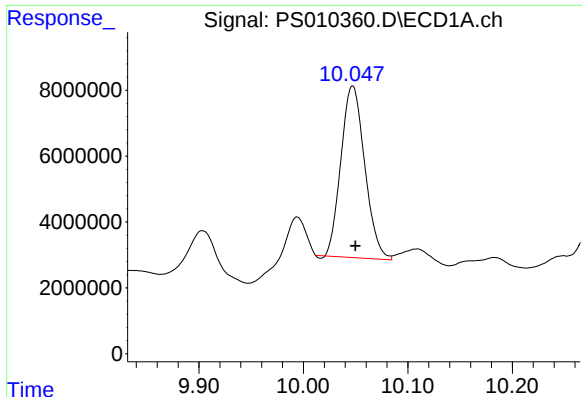
#12 2,4,5-T

R.T.: 9.494 min
Delta R.T.: -0.003 min
Response: 728744315
Conc: 207.10 ng/ml



#12 2,4,5-T

R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 603451098
Conc: 207.55 ng/ml



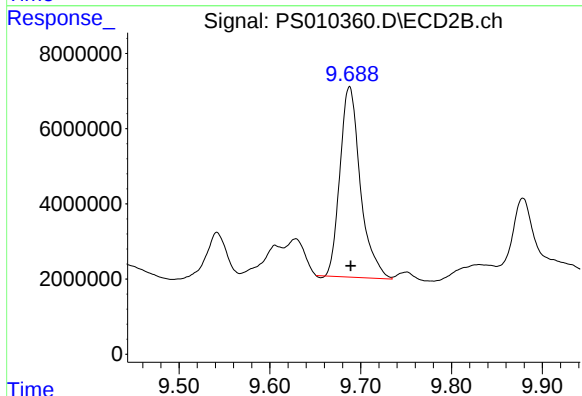
#13 2,4-DB

R.T.: 10.047 min
Delta R.T.: -0.003 min
Response: 82457821
Conc: 163.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUP-WZ2-C-1MS

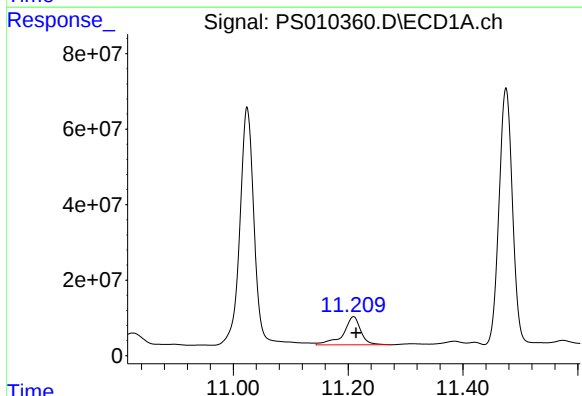
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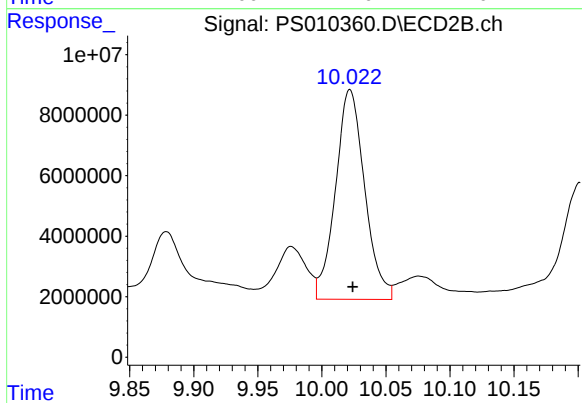
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.001 min
Response: 78974089
Conc: 198.16 ng/ml



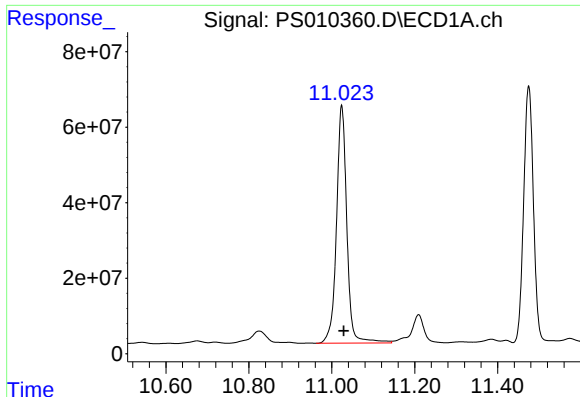
#14 DINOSEB

R.T.: 11.209 min
Delta R.T.: -0.004 min
Response: 158931308
Conc: 58.00 ng/ml



#14 DINOSEB

R.T.: 10.022 min
Delta R.T.: -0.002 min
Response: 109820103
Conc: 51.54 ng/ml



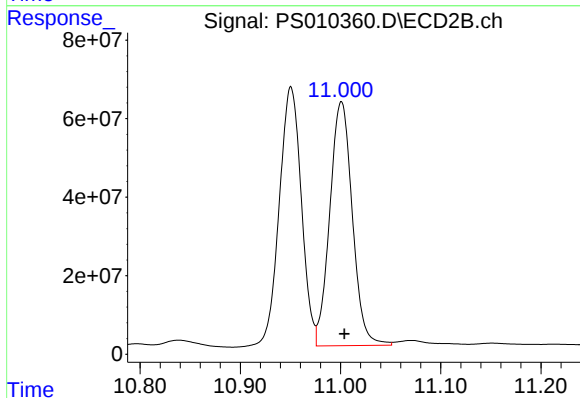
#15 Picloram

R.T.: 11.024 min
Delta R.T.: -0.005 min
Response: 1096313921
Conc: 239.12 ng/ml

Instrument :
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ClientSampleId :
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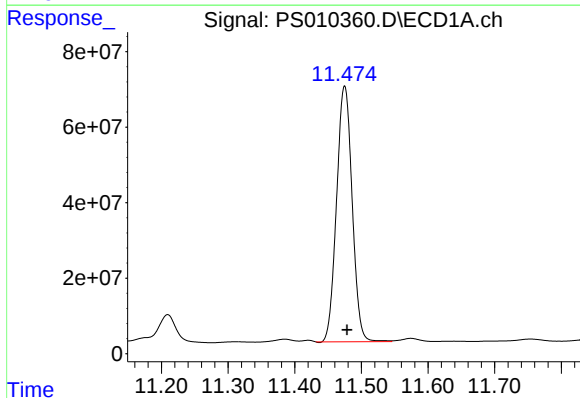
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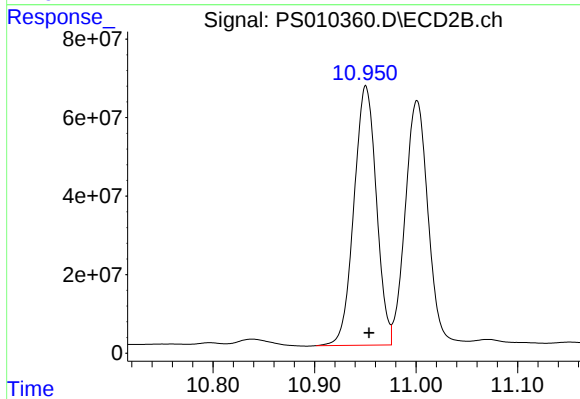
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.003 min
Response: 971920673
Conc: 230.21 ng/ml



#16 DCPA

R.T.: 11.475 min
Delta R.T.: -0.004 min
Response: 1100714167
Conc: 243.33 ng/ml



#16 DCPA

R.T.: 10.951 min
Delta R.T.: -0.003 min
Response: 1011987283
Conc: 283.09 ng/ml