

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073120\
 Data File : PS011546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2020 14:29
 Operator : DD\AJ
 Sample : L3435-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-3MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 14:36:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 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	7.225	6.917	466.9E6	272.4E6	481.167	483.778m
Target Compounds							
1) T	Dalapon	3.032	2.617	224.7E6	202.0E6	186.696	263.137m#
2) T	3,5-DICHL...	6.438	6.068	342.8E6	200.4E6	256.170	238.637
3) T	4-Nitroph...	7.061	6.531	14922004	4396826	33.849	13.410m#
5) T	DICAMBA	7.415	7.085	954.6E6	564.2E6	246.303	246.387
6) T	MCPD	7.581	7.177	76815012	44565823	25.367	23.356
7) T	MCPA	7.730	7.391	112.5E6	71949695	26.371	24.962m
8) T	DICHLORPROP	8.108	7.711	239.4E6	159.2E6	255.328	264.415
9) T	2,4-D	8.339	8.006	264.1E6	213.5E6	277.698	284.781
10) T	Pentachlo...	8.648	8.435	3602.4E6	2070.5E6	272.521	297.074
11) T	2,4,5-TP ...	9.197	8.795	1395.2E6	856.7E6	263.465	280.225
12) T	2,4,5-T	9.483	9.175	1288.6E6	825.4E6	255.370	272.132
13) T	2,4-DB	10.036	9.681	152.5E6	120.5E6	236.680	281.813m
14) T	DINOSEB	11.194	10.015	98066916	55960051	25.441	26.090
15) T	Picloram	11.018	10.998	1401.9E6	998.6E6	222.182	228.343
16) T	DCPA	11.462	10.942	1597.1E6	1158.3E6	247.888	306.277

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073120\
Data File : PS011546.D
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Acq On : 31 Jul 2020 14:29
Operator : DD\AJ
Sample : L3435-05MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

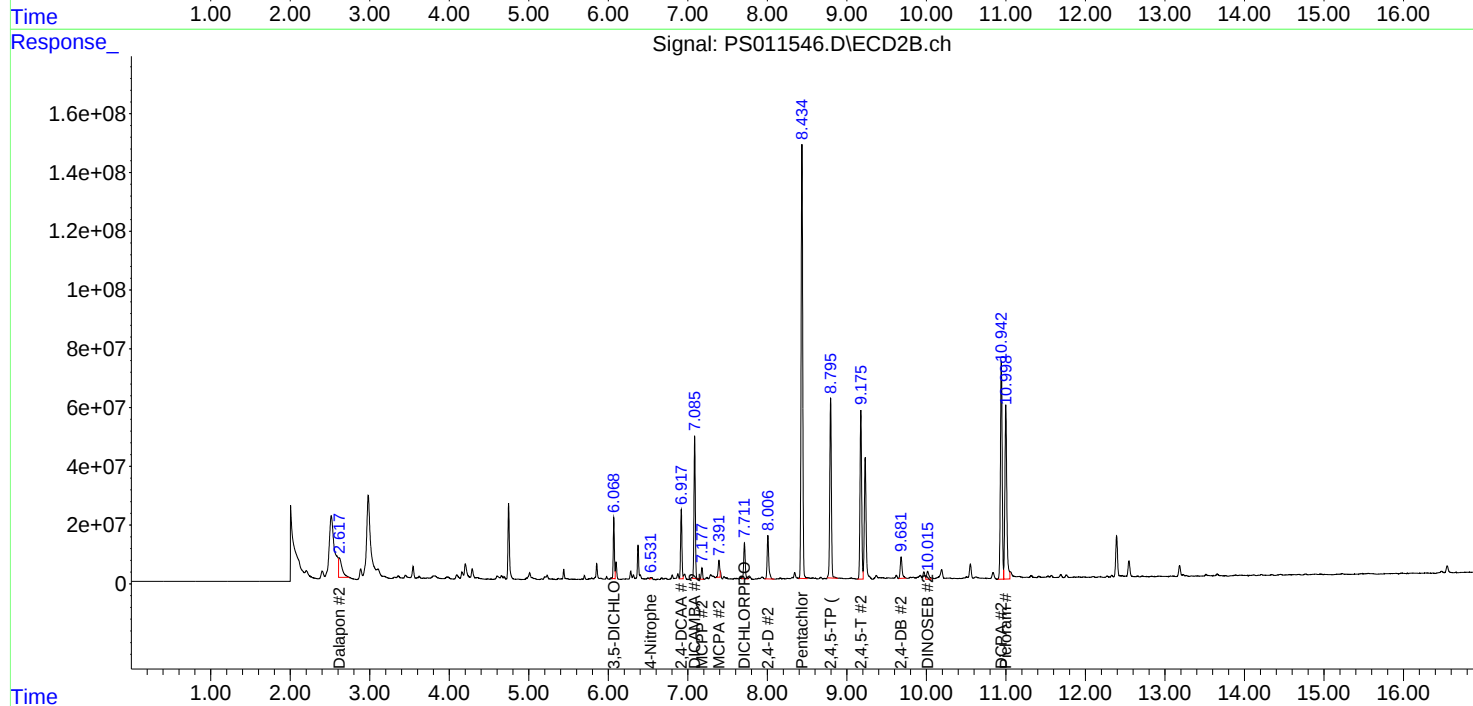
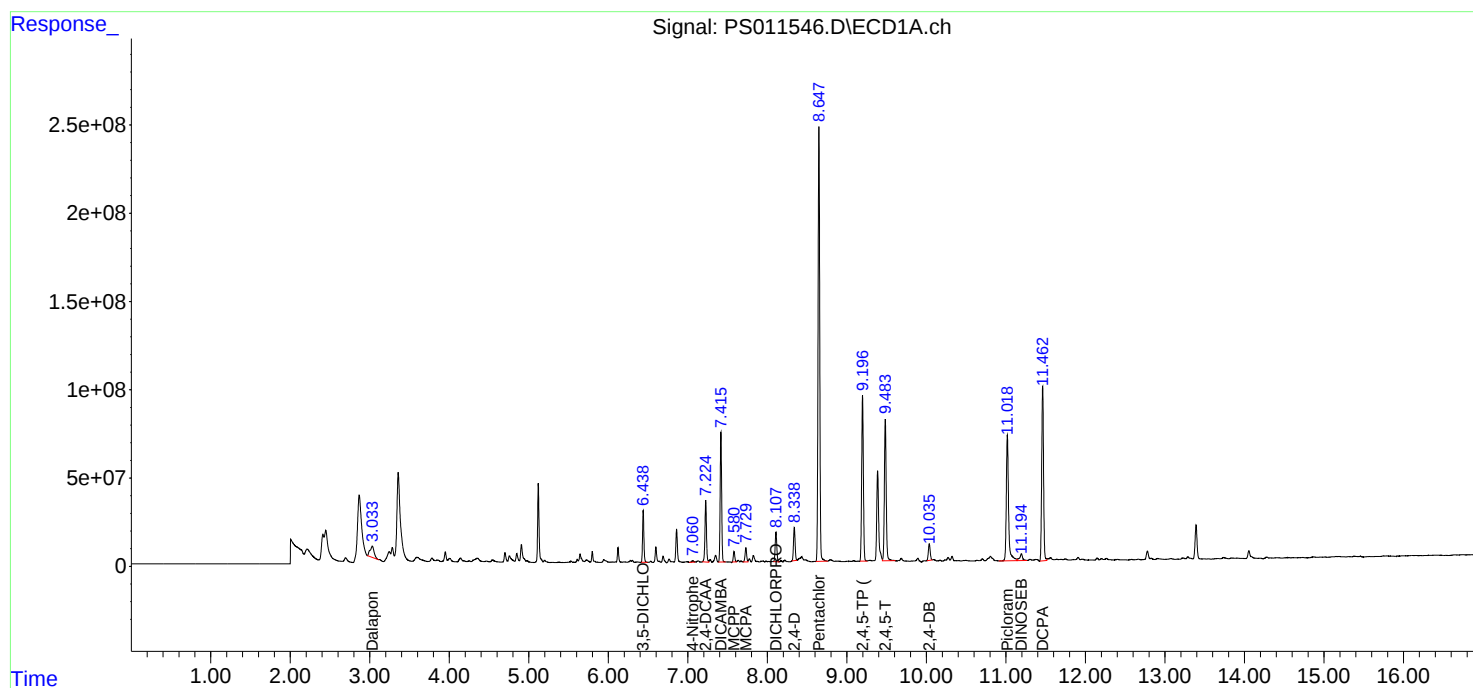
Instrument :
ECD_S
ClientSampleId :
SP-3MS

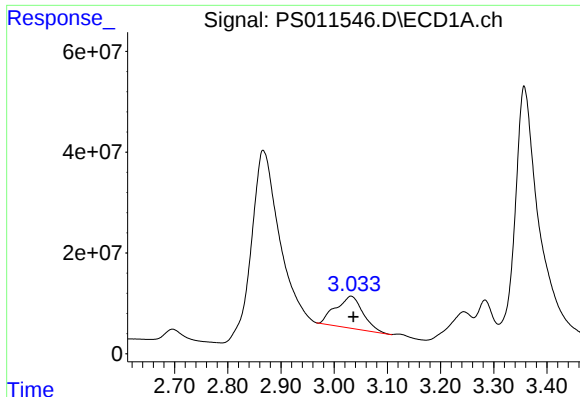
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 14:36:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
Quant Title : 8080.M
QLast Update : Mon Jul 13 16:10:29 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





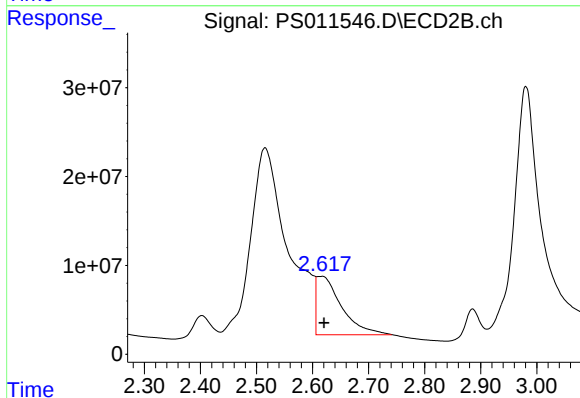
#1 Dalapon

R.T.: 3.032 min
Delta R.T.: -0.004 min
Response: 224664278
Conc: 186.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-3MS

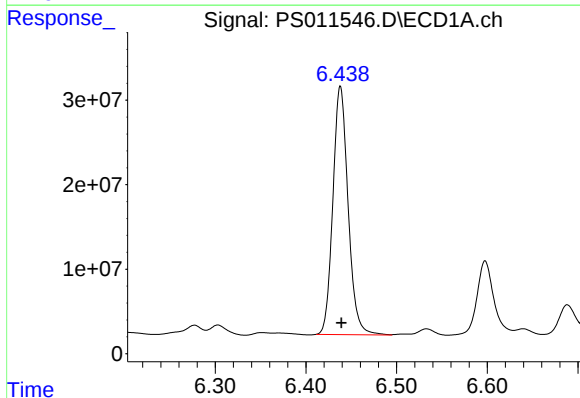
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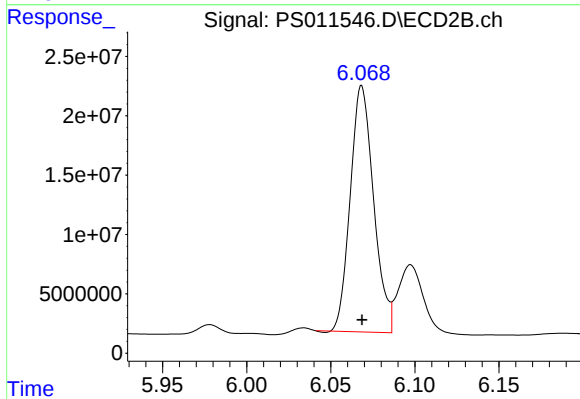
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.003 min
Response: 202002554
Conc: 263.14 ng/ml m



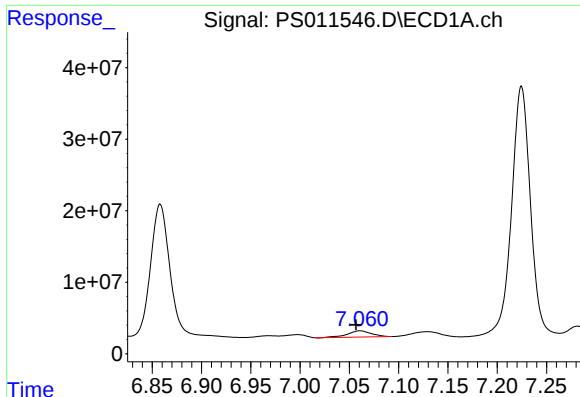
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 342796286
Conc: 256.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 200417829
Conc: 238.64 ng/ml



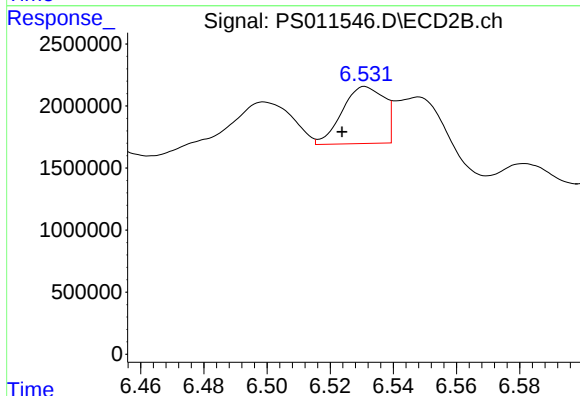
#3 4-Nitrophenol

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 14922004
Conc: 33.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-3MS

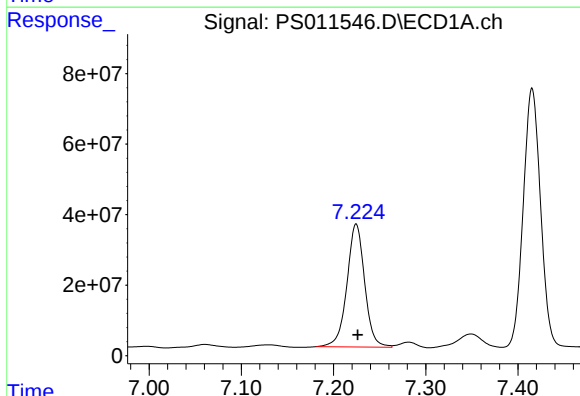
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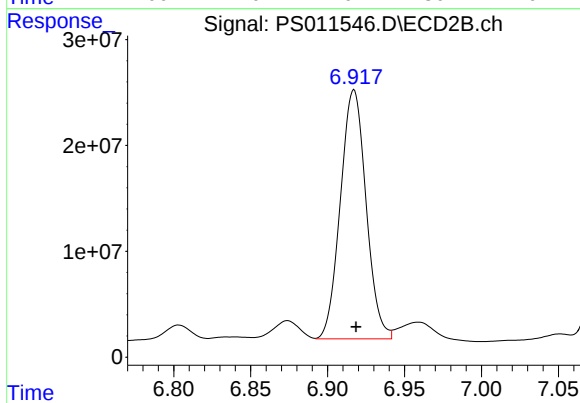
#3 4-Nitrophenol

R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 4396826
Conc: 13.41 ng/ml m



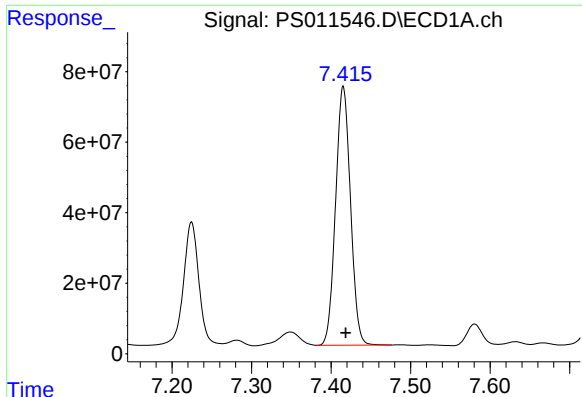
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 466894629
Conc: 481.17 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 272377878
Conc: 483.78 ng/ml m



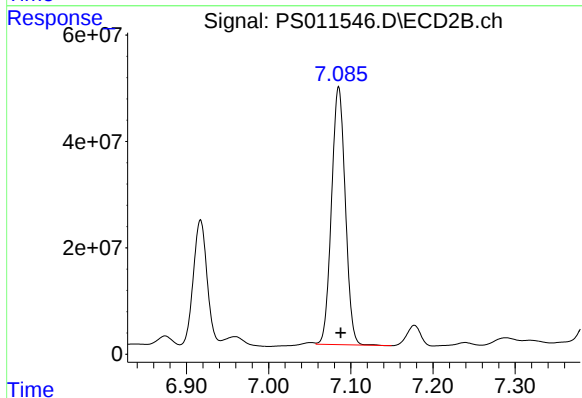
#5 DICAMBA

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 954637576
Conc: 246.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-3MS

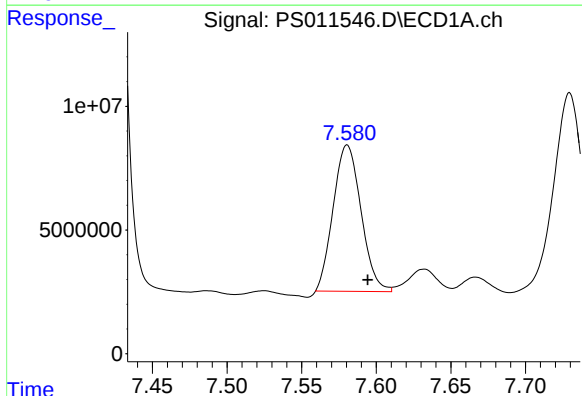
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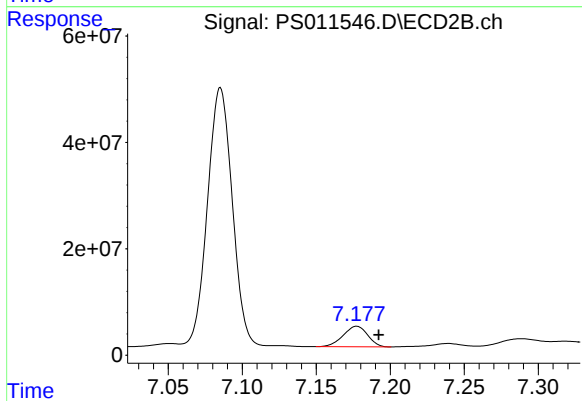
#5 DICAMBA

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 564216915
Conc: 246.39 ng/ml



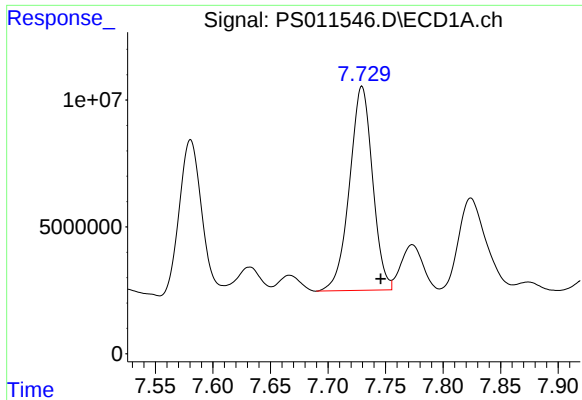
#6 MCP

R.T.: 7.581 min
Delta R.T.: -0.014 min
Response: 76815012
Conc: 25.37 ug/ml



#6 MCP

R.T.: 7.177 min
Delta R.T.: -0.015 min
Response: 44565823
Conc: 23.36 ug/ml



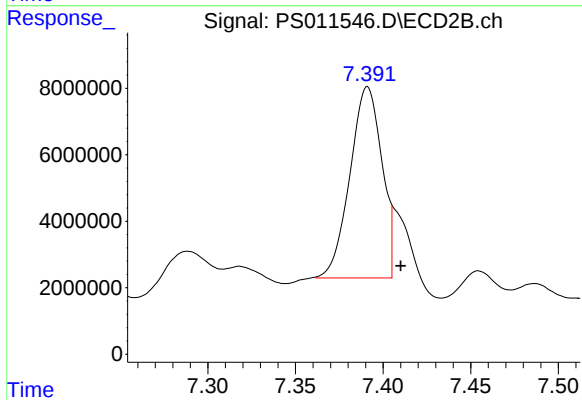
#7 MCPA

R.T.: 7.730 min
Delta R.T.: -0.016 min
Response: 112466722
Conc: 26.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-3MS

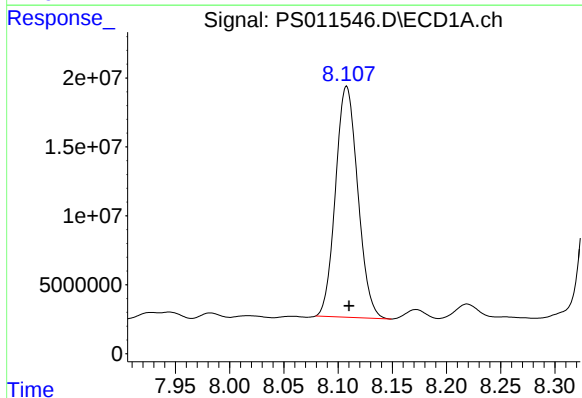
Manual Integrations
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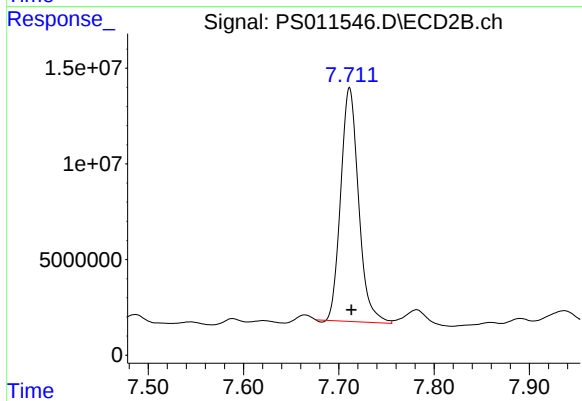
#7 MCPA

R.T.: 7.391 min
Delta R.T.: -0.019 min
Response: 71949695
Conc: 24.96 ug/ml m



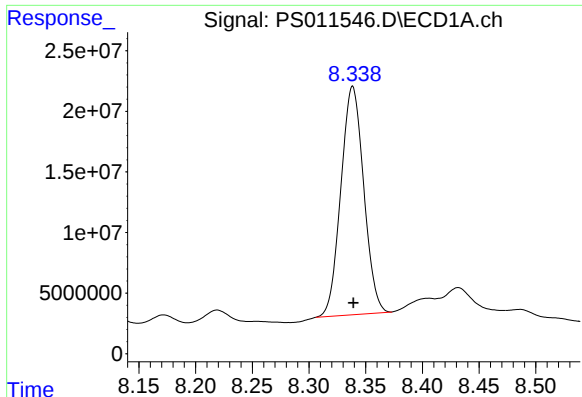
#8 DICHLORPROP

R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 239376651
Conc: 255.33 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 159159212
Conc: 264.42 ng/ml



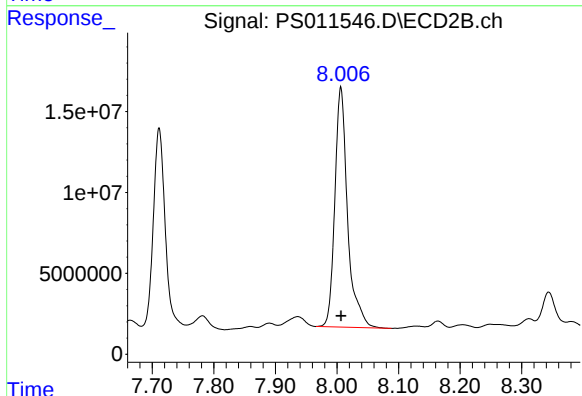
#9 2,4-D

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 264114669
Conc: 277.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-3MS

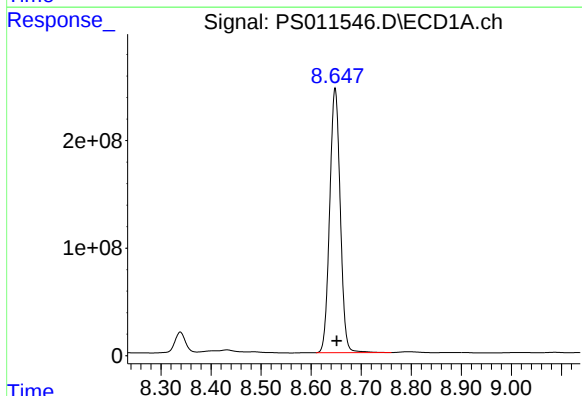
Manual Integrations
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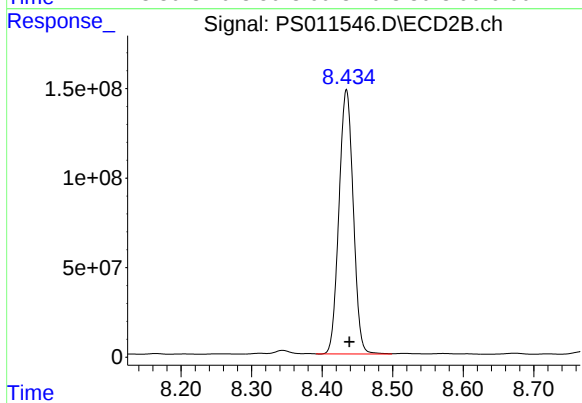
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 213489655
Conc: 284.78 ng/ml



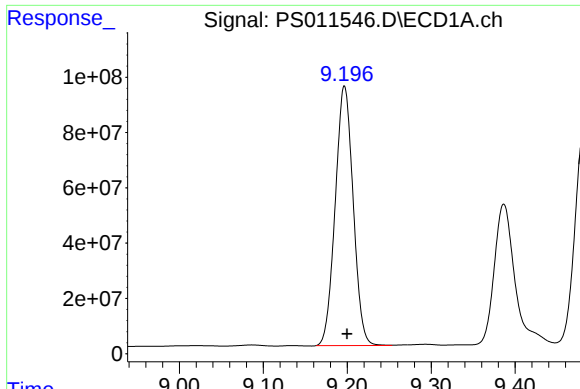
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 3602382199
Conc: 272.52 ng/ml



#10 Pentachlorophenol

R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 2070507485
Conc: 297.07 ng/ml



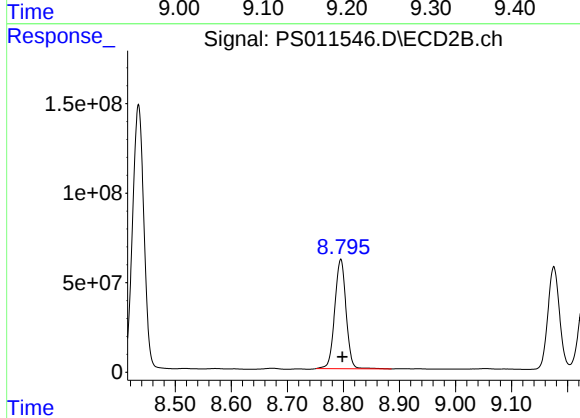
#11 2,4,5-TP (SILVEX)

R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 1395246010
Conc: 263.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-3MS

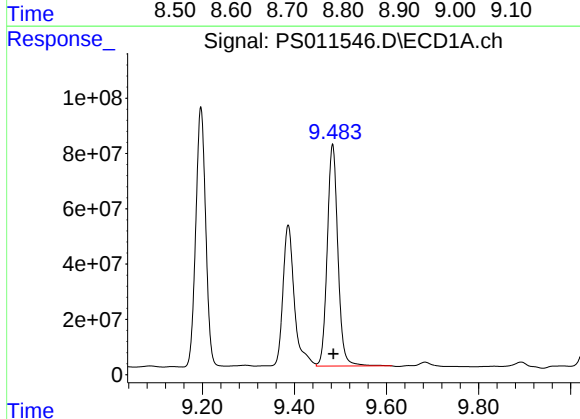
Manual Integrations
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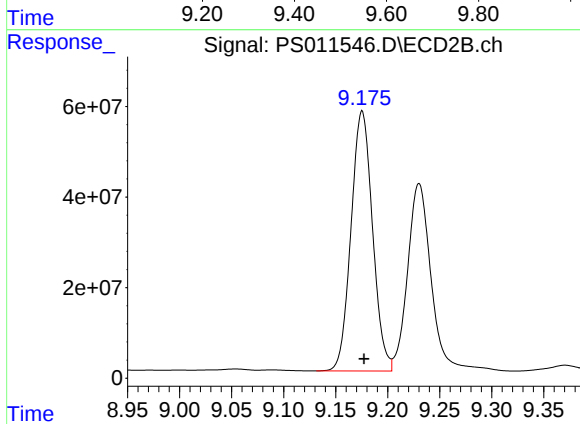
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 856722933
Conc: 280.22 ng/ml



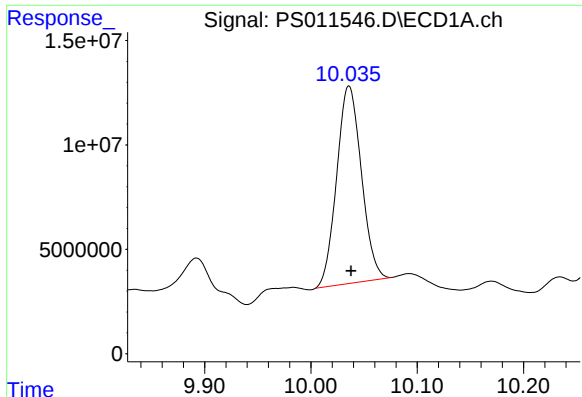
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 1288564548
Conc: 255.37 ng/ml



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 825381716
Conc: 272.13 ng/ml



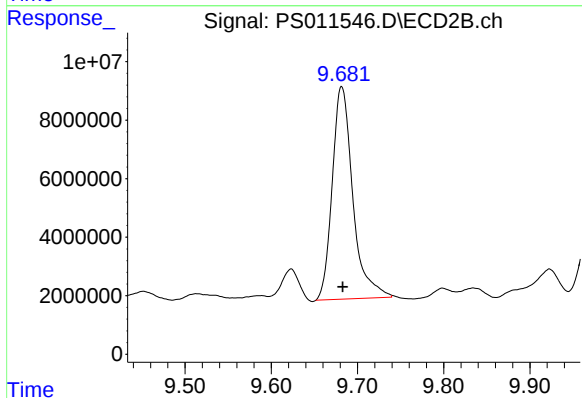
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 152547182
Conc: 236.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-3MS

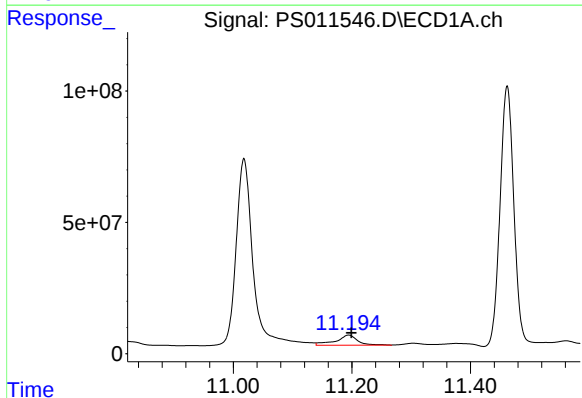
Manual Integrations
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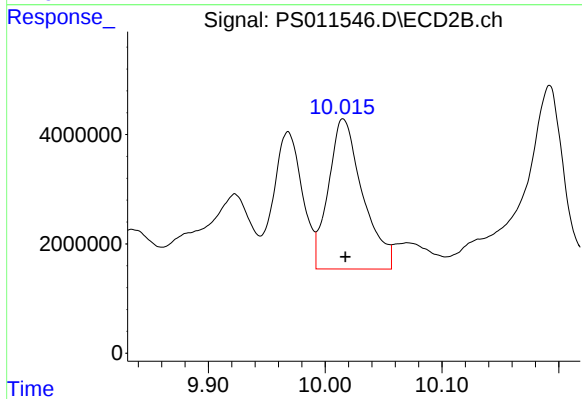
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 120474340
Conc: 281.81 ng/ml m



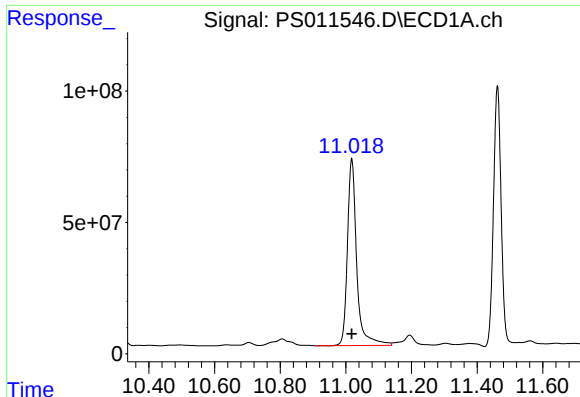
#14 DINOSEB

R.T.: 11.194 min
Delta R.T.: -0.005 min
Response: 98066916
Conc: 25.44 ng/ml



#14 DINOSEB

R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 55960051
Conc: 26.09 ng/ml



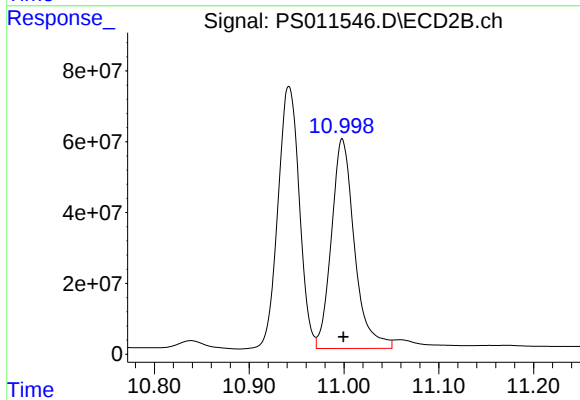
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 1401941231
Conc: 222.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-3MS

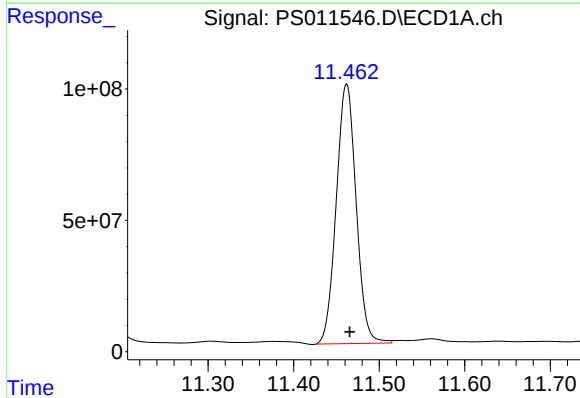
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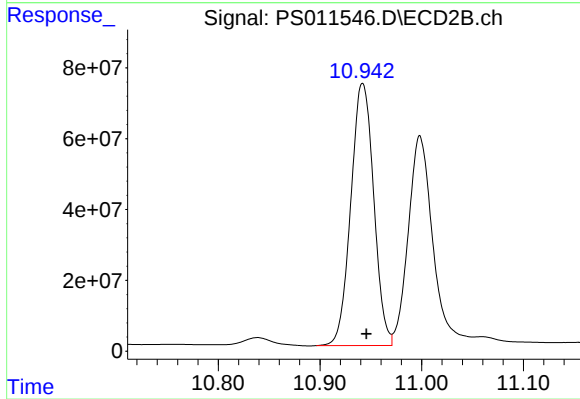
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.001 min
Response: 998625649
Conc: 228.34 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.004 min
Response: 1597127251
Conc: 247.89 ng/ml



#16 DCPA

R.T.: 10.942 min
Delta R.T.: -0.004 min
Response: 1158314828
Conc: 306.28 ng/ml