

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101521\
 Data File : PS017093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 16:54
 Operator : DD\AJ
 Sample : M4195-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HAR-SOILPILE MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 23:59:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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	7.158	6.746	652.3E6	258.7E6	428.124	441.196
Target Compounds							
1) T	Dalapon	2.998	2.508	939.9E6	398.0E6	394.187	547.578 #
2) T	3,5-DICHL...	6.381	5.942	1263.6E6	527.7E6	593.788	598.571
5) T	DICAMBA	7.347	6.908	2744.4E6	1228.3E6	470.217	482.185
6) T	MCP	7.515	7.003	350.2E6	107.5E6	80.829	52.465 #
7) T	MCPA	7.662	7.213	386.9E6	154.2E6	62.553	50.640
8) T	DICHLORPROP	8.036	7.524	710.4E6	334.0E6	481.132	515.065
9) T	2,4-D	8.264	7.814	958.1E6	451.2E6	544.920	593.096
10) T	Pentachlo...	8.571	8.239	9224.4E6	3757.2E6	456.509	456.577
11) T	2,4,5-TP ...	9.119	8.598	4247.5E6	2435.0E6	531.919	695.497 #
12) T	2,4,5-T	9.403	8.975	4105.6E6	1679.4E6	497.433	516.072
13) T	2,4-DB	9.952	9.480	544.1E6	237.2E6	329.153	569.339 #
14) T	DINOSEB	11.102	9.805	2415.8E6	952.2E6	396.512m	388.730m
15) T	Picloram	10.924	10.782	5753.3E6	1865.4E6	483.395	434.848
16) T	DCPA	11.370	10.734	5152.3E6	2127.6E6	501.789	488.111

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

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Operator : DD\AJ
Sample : M4195-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

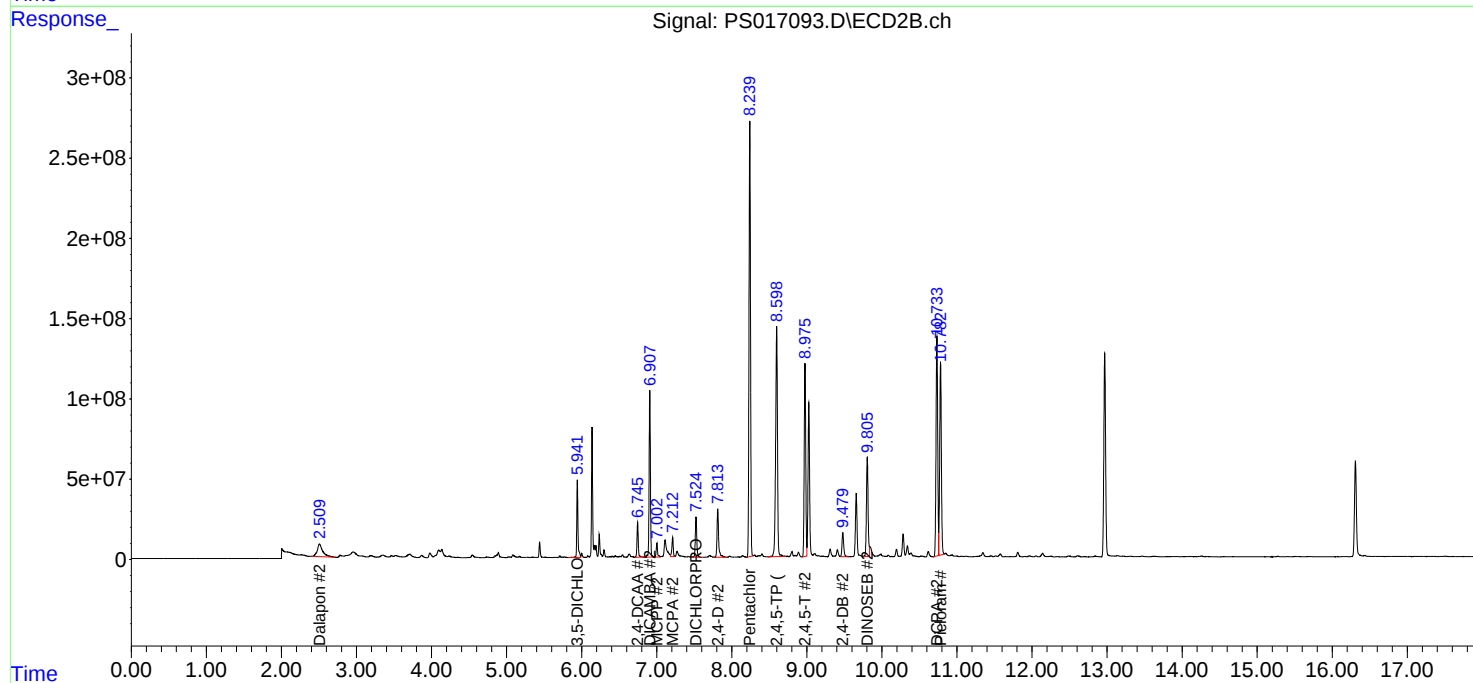
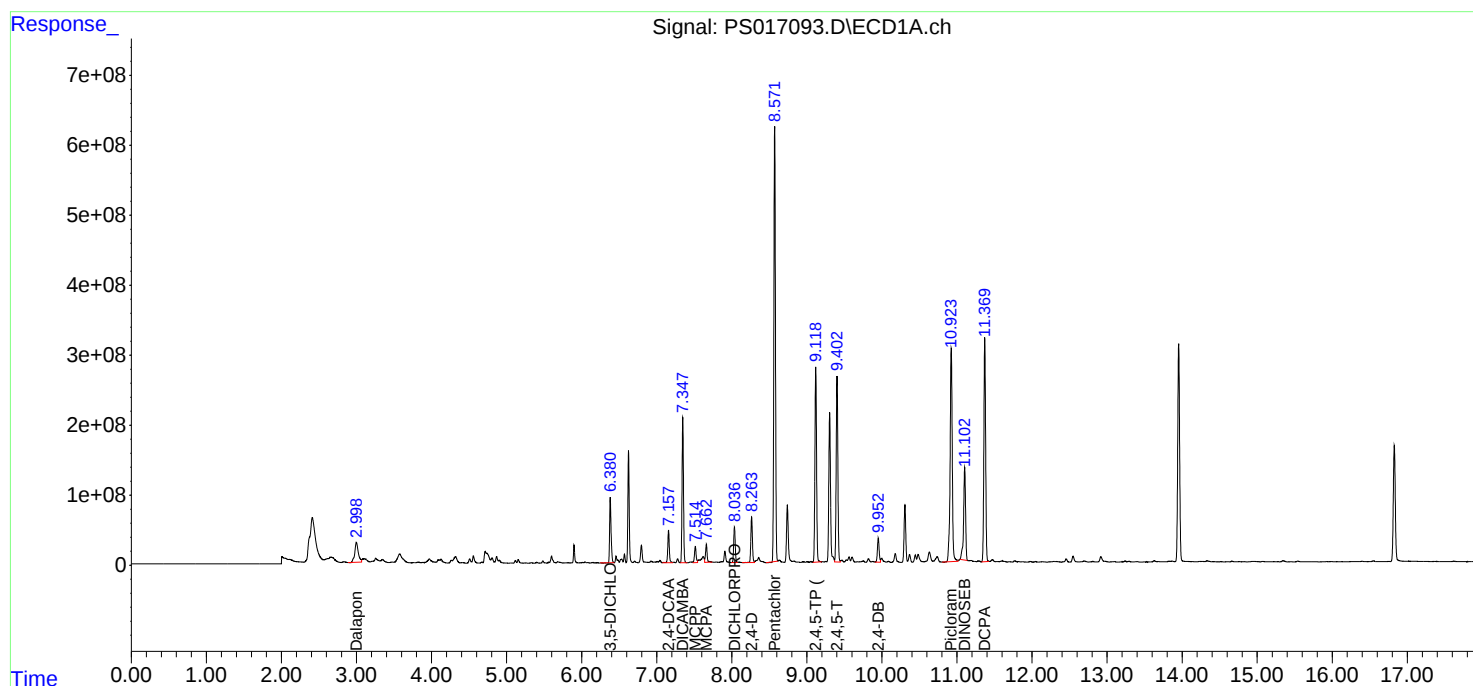
Instrument :
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HAR-SOILPILE MS

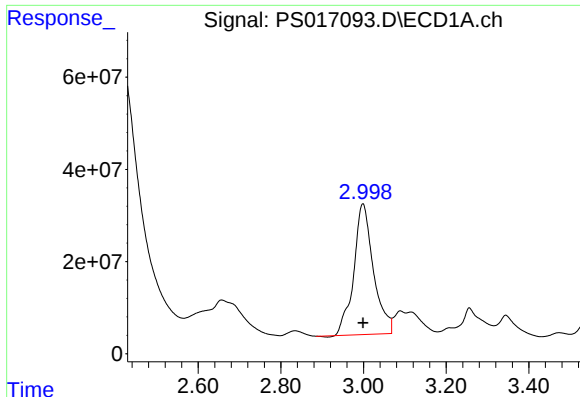
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Integration File signal 1: autoint1.e
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Quant Time: Oct 15 23:59:56 2021
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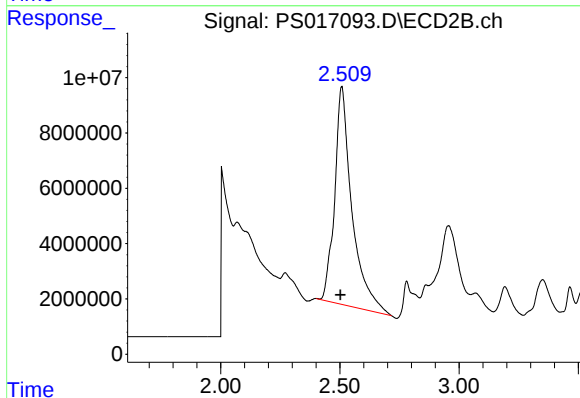
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: 0.000 min
Response: 939920120
Conc: 394.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
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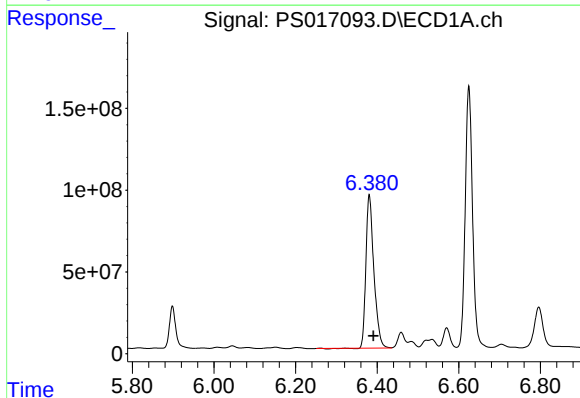
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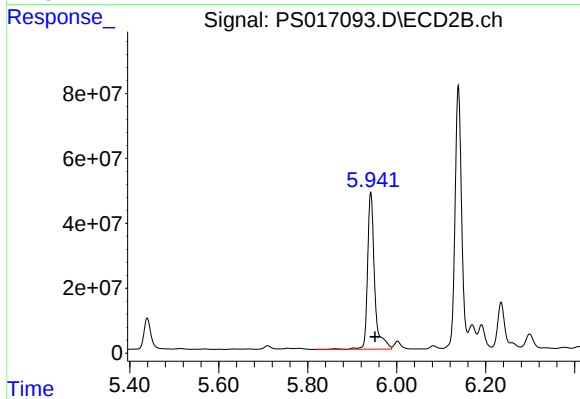
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: 0.006 min
Response: 397994999
Conc: 547.58 ng/ml



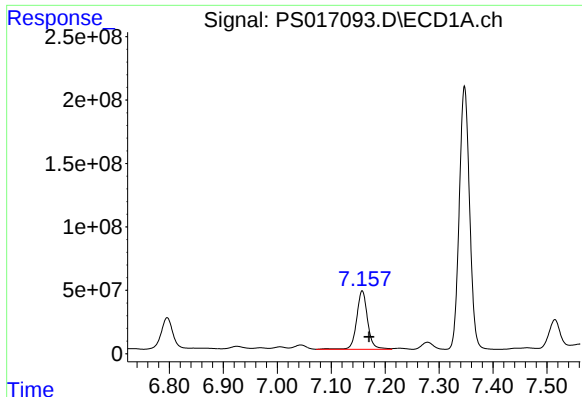
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 1263638950
Conc: 593.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 527721332
Conc: 598.57 ng/ml



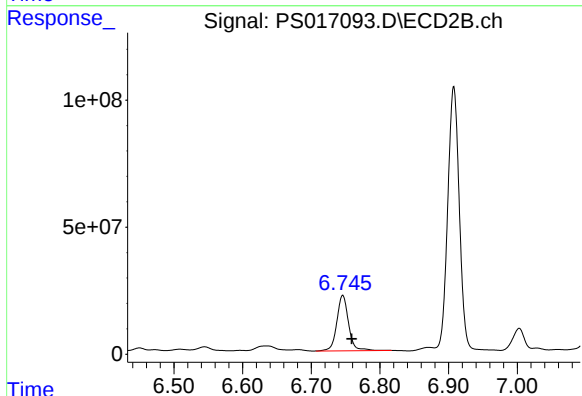
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 652268706
Conc: 428.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HAR-SOILPILE MS

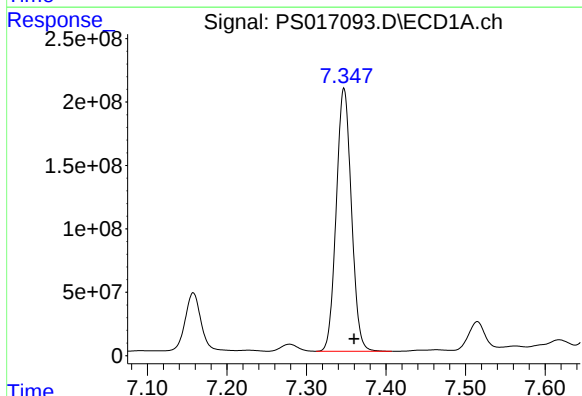
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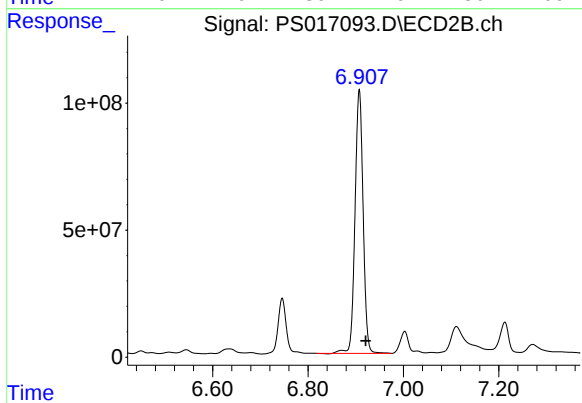
#4 2,4-DCAA

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 258701034
Conc: 441.20 ng/ml



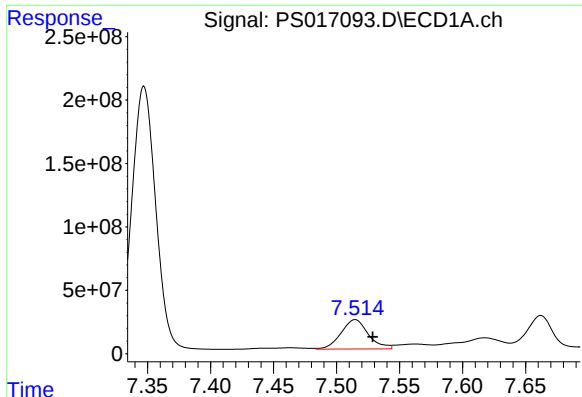
#5 DICAMBA

R.T.: 7.347 min
Delta R.T.: -0.013 min
Response: 2744383425
Conc: 470.22 ng/ml



#5 DICAMBA

R.T.: 6.908 min
Delta R.T.: -0.014 min
Response: 1228338462
Conc: 482.18 ng/ml



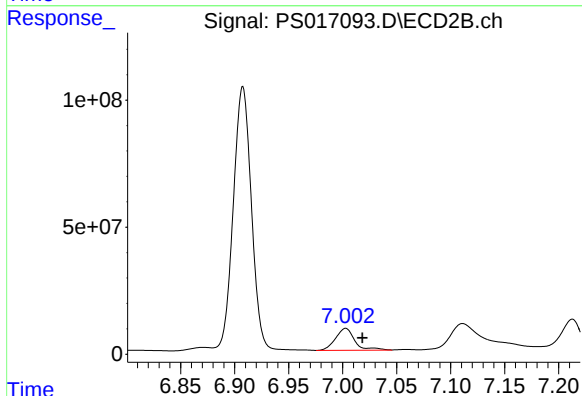
#6 MCPP

R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 350202906
Conc: 80.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HAR-SOILPILE MS

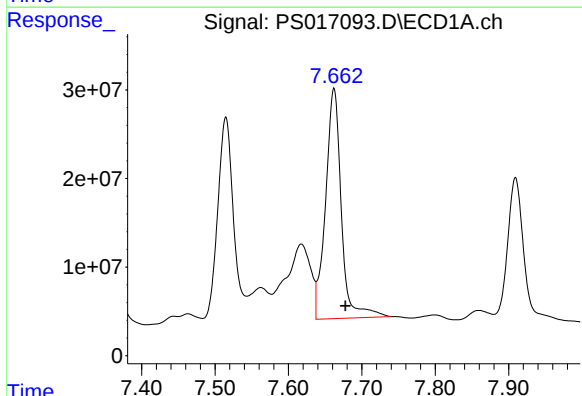
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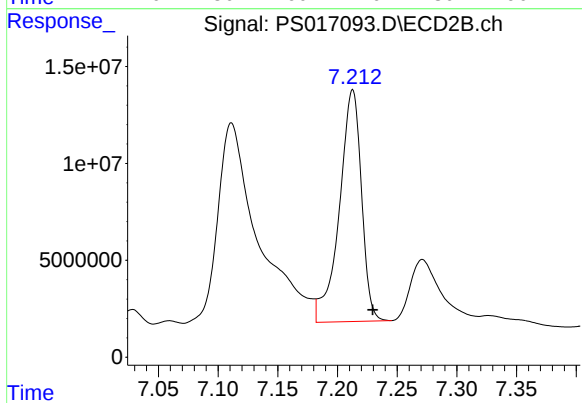
#6 MCPP

R.T.: 7.003 min
Delta R.T.: -0.016 min
Response: 107475263
Conc: 52.46 ug/ml



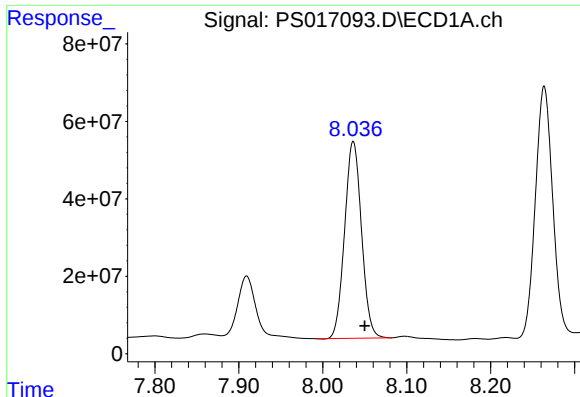
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.016 min
Response: 386862935
Conc: 62.55 ug/ml



#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.017 min
Response: 154204347
Conc: 50.64 ug/ml



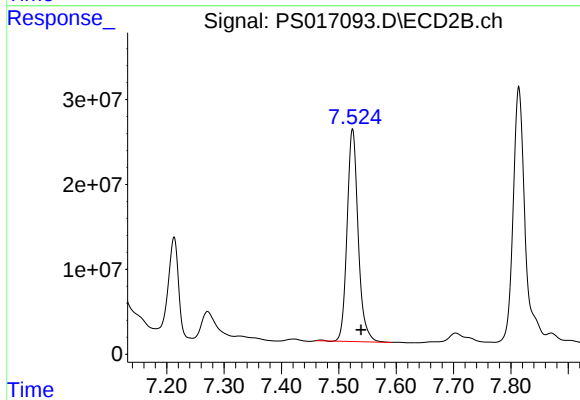
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: -0.013 min
Response: 710362337
Conc: 481.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HAR-SOILPILE MS

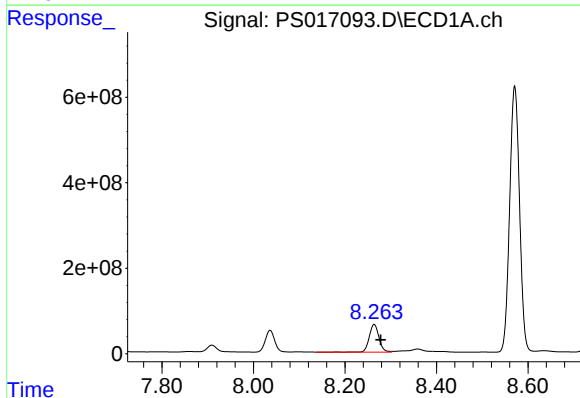
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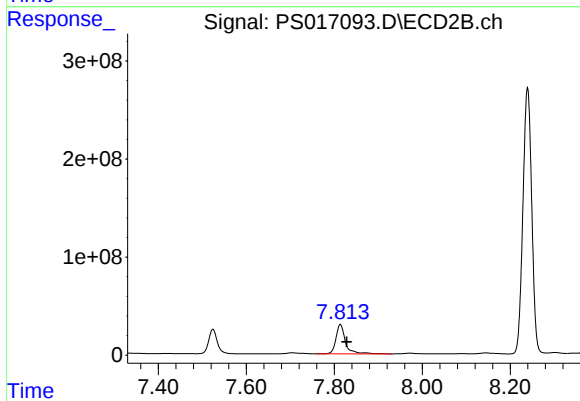
#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: -0.015 min
Response: 334031902
Conc: 515.07 ng/ml



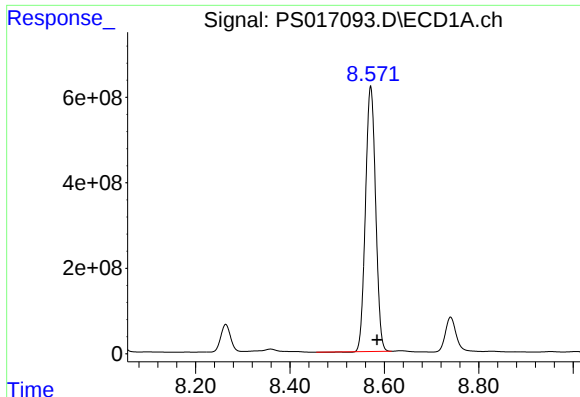
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 958109177
Conc: 544.92 ng/ml



#9 2,4-D

R.T.: 7.814 min
Delta R.T.: -0.015 min
Response: 451247554
Conc: 593.10 ng/ml



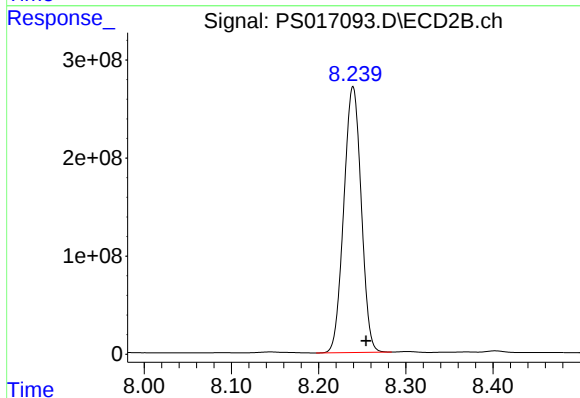
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 9224398369
Conc: 456.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HAR-SOILPILE MS

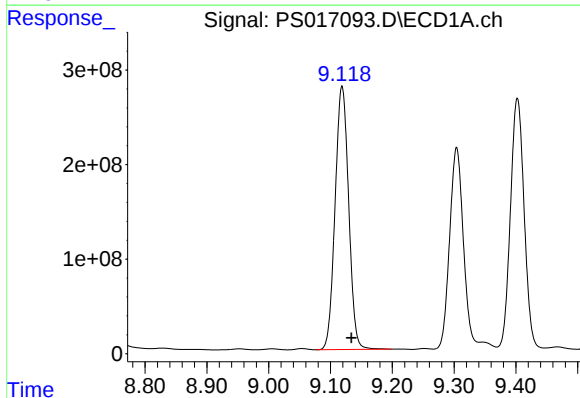
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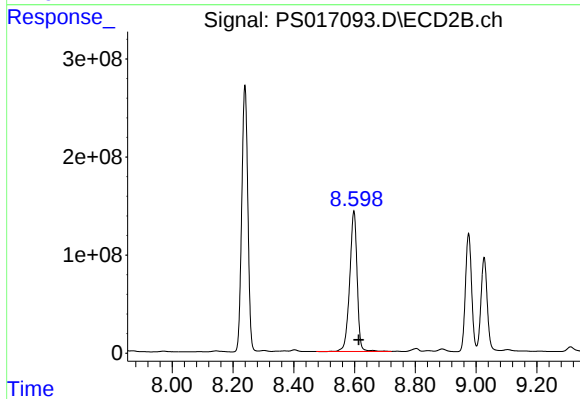
#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: -0.015 min
Response: 3757187222
Conc: 456.58 ng/ml



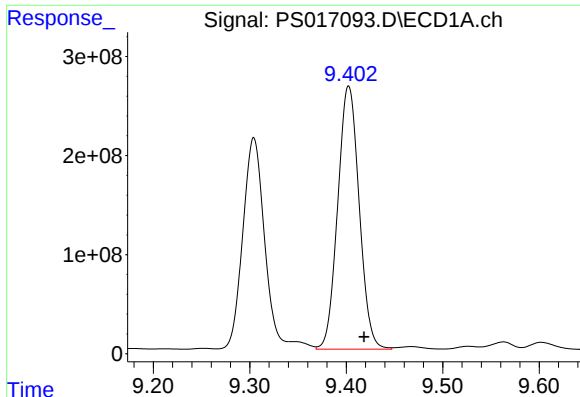
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 4247520505
Conc: 531.92 ng/ml



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

R.T.: 8.598 min
Delta R.T.: -0.017 min
Response: 2435014702
Conc: 695.50 ng/ml



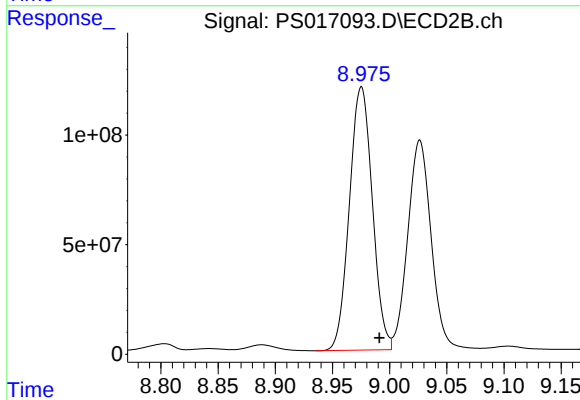
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.016 min
Response: 4105587431
Conc: 497.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HAR-SOILPILE MS

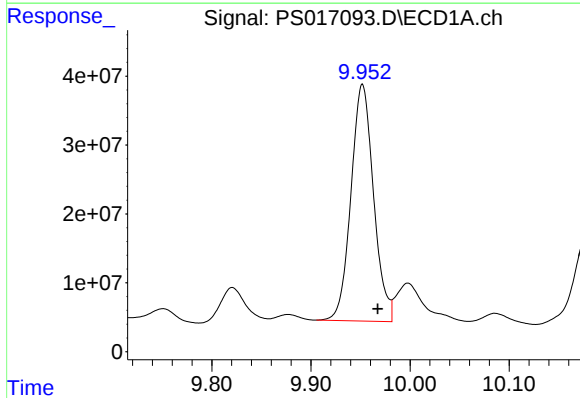
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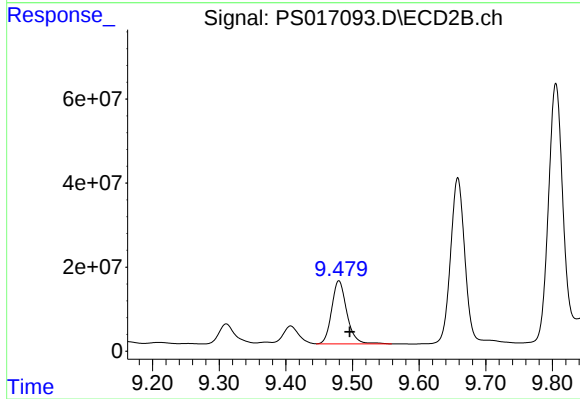
#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: -0.016 min
Response: 1679431258
Conc: 516.07 ng/ml



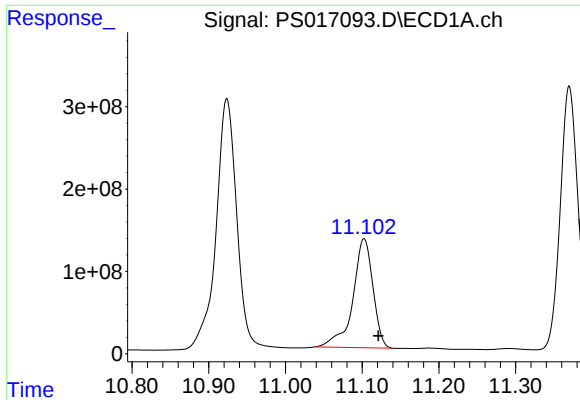
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: -0.016 min
Response: 544097615
Conc: 329.15 ng/ml



#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.016 min
Response: 237229071
Conc: 569.34 ng/ml



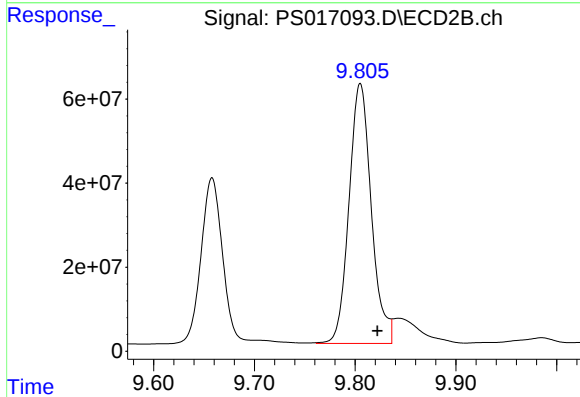
#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.019 min
Response: 2415768058
Conc: 396.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HAR-SOILPILE MS

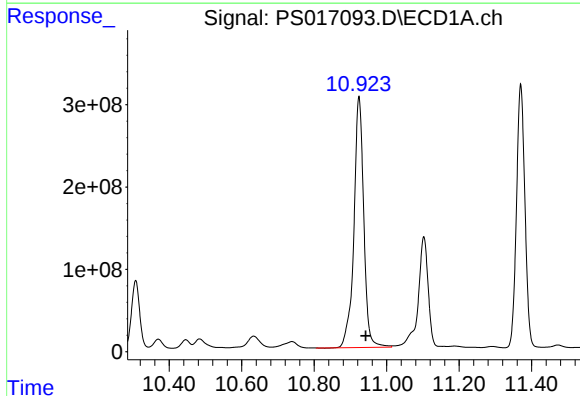
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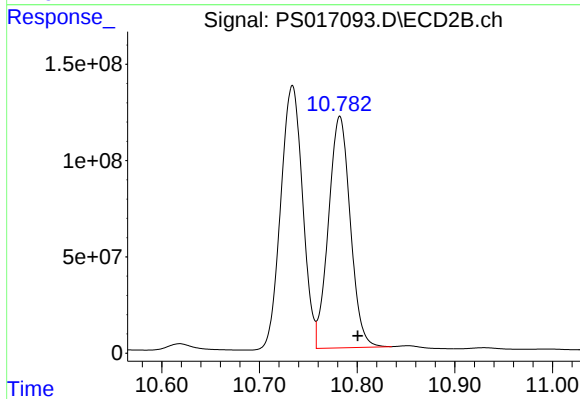
#14 DINOSEB

R.T.: 9.805 min
Delta R.T.: -0.017 min
Response: 952210806
Conc: 388.73 ng/ml m



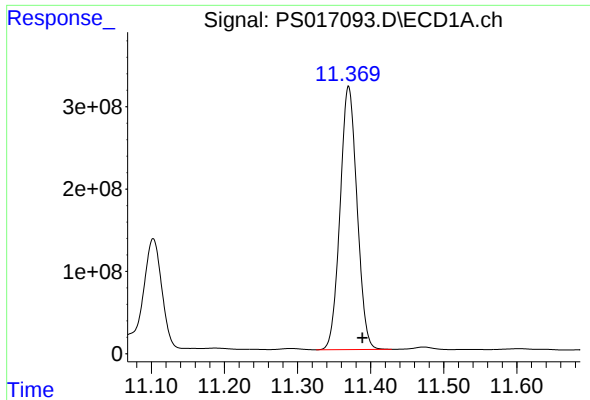
#15 Picloram

R.T.: 10.924 min
Delta R.T.: -0.019 min
Response: 5753278025
Conc: 483.40 ng/ml



#15 Picloram

R.T.: 10.782 min
Delta R.T.: -0.018 min
Response: 1865383513
Conc: 434.85 ng/ml



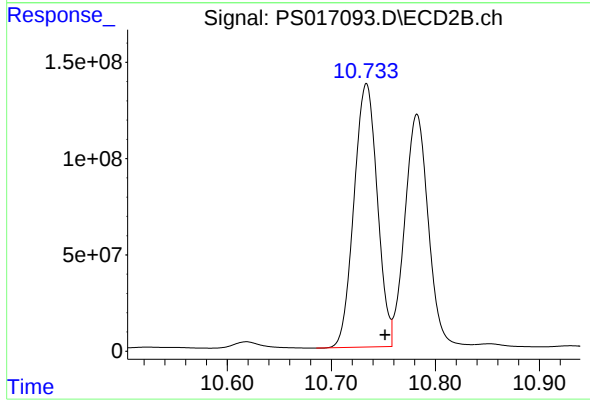
#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.019 min
Response: 5152253943
Conc: 501.79 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.734 min
Delta R.T.: -0.018 min
Response: 2127603468
Conc: 488.11 ng/ml