

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101521\
 Data File : PS017094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 17:18
 Operator : DD\AJ
 Sample : M4195-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HAR-SOILPILE MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:00:25 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	649.4E6	258.7E6	426.228	441.113
Target Compounds							
1) T	Dalapon	2.999	2.508	972.7E6	402.7E6	407.942	554.041 #
2) T	3,5-DICHL...	6.382	5.942	1277.7E6	533.8E6	600.391	605.438
5) T	DICAMBA	7.348	6.908	2733.4E6	1223.5E6	468.331	480.291
6) T	MCP	7.515	7.002	361.1E6	106.9E6	83.351	52.163 #
7) T	MCPA	7.663	7.212	389.4E6	155.1E6	62.956	50.947
8) T	DICHLORPROP	8.037	7.524	708.5E6	338.9E6	479.870	522.585
9) T	2,4-D	8.264	7.813	967.5E6	446.8E6	550.271	587.220
10) T	Pentachlo...	8.572	8.239	9262.7E6	3751.1E6	458.407	455.841
11) T	2,4,5-TP ...	9.119	8.598	4254.6E6	2442.4E6	532.808	697.615 #
12) T	2,4,5-T	9.403	8.975	4107.3E6	1672.2E6	497.637	513.844
13) T	2,4-DB	9.952	9.479	562.5E6	236.8E6	340.309	568.409 #
14) T	DINOSEB	11.103	9.805	2440.6E6	932.3E6	400.584m	380.589m
15) T	Picloram	10.925	10.782	5748.8E6	1855.6E6	483.015	432.574
16) T	DCPA	11.371	10.734	5114.7E6	2120.3E6	498.135	486.441

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

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Acq On : 15 Oct 2021 17:18
Operator : DD\AJ
Sample : M4195-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

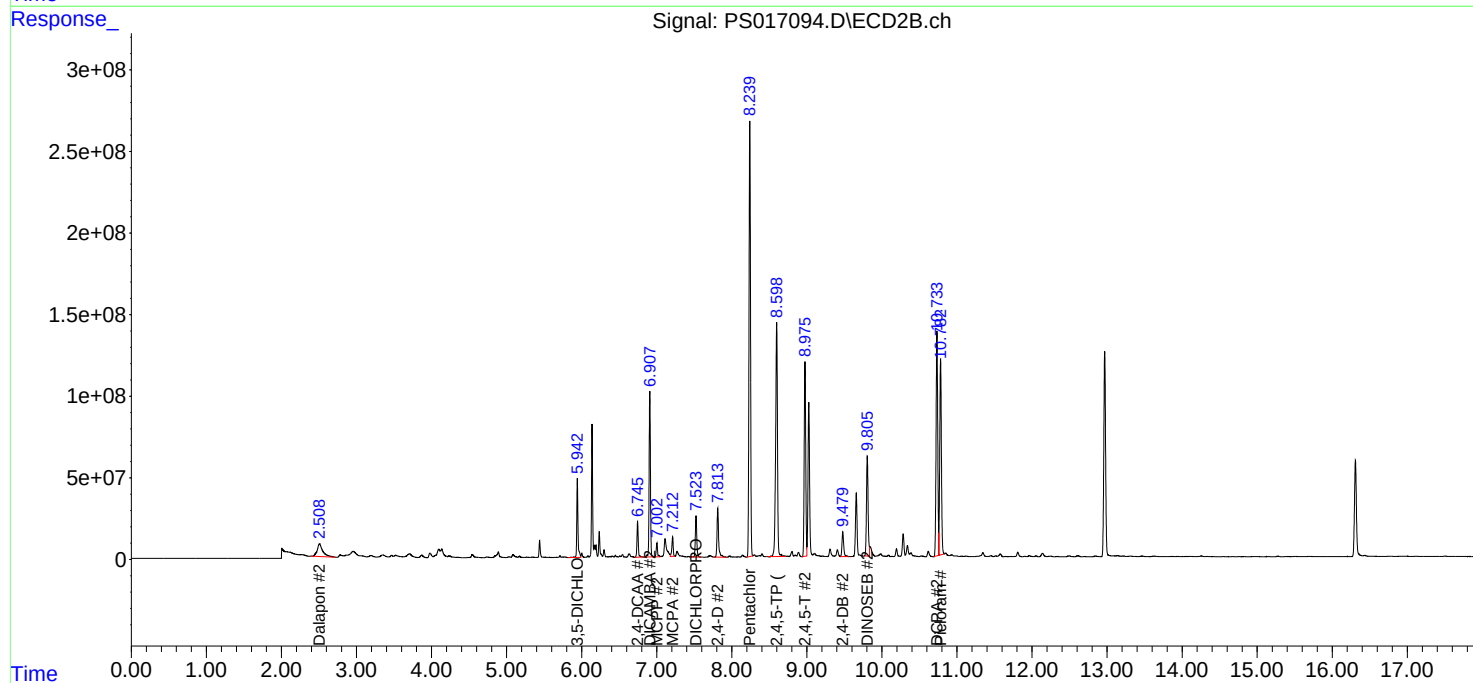
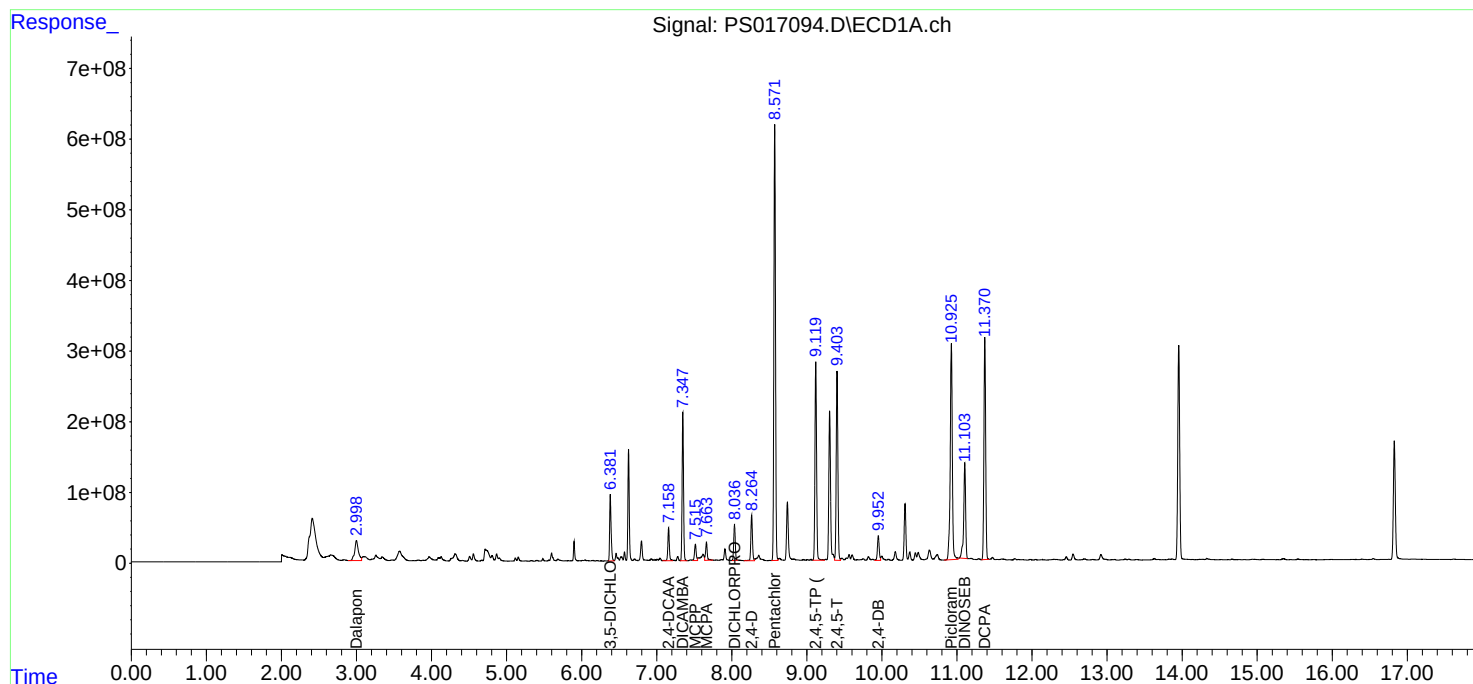
Instrument :
ECD_S
ClientSampleId :
HAR-SOILPILE MSD

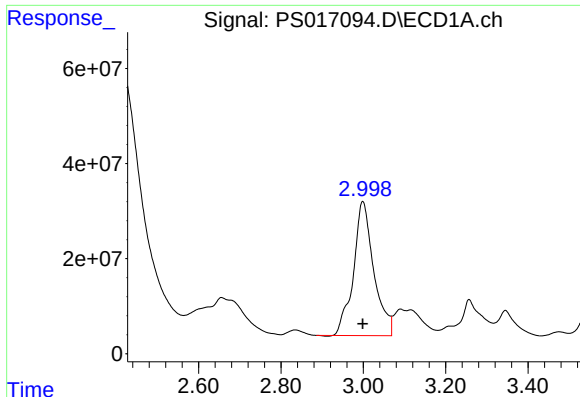
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Integration File signal 1: autoint1.e
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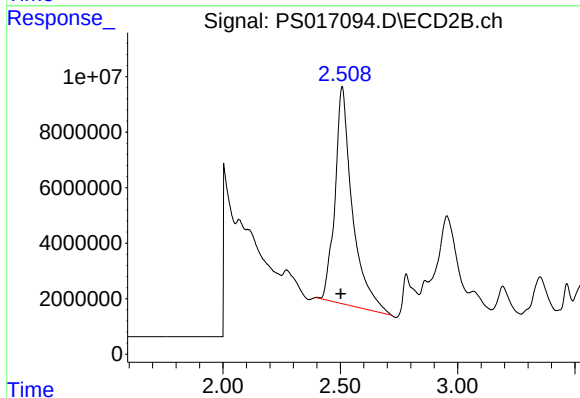
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: 0.000 min
Response: 972716537
Conc: 407.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HAR-SOILPILE MSD

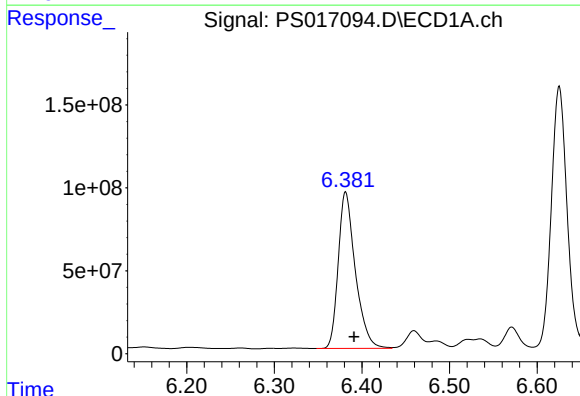
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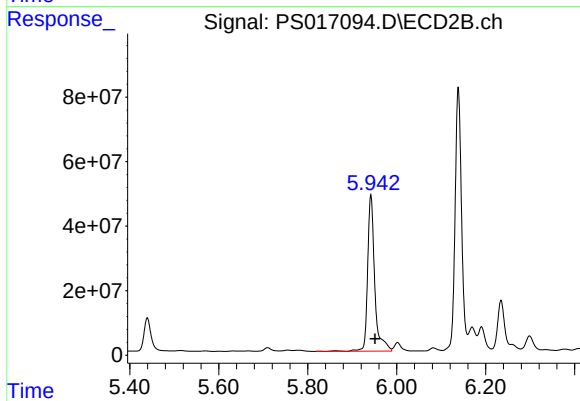
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: 0.006 min
Response: 402692776
Conc: 554.04 ng/ml



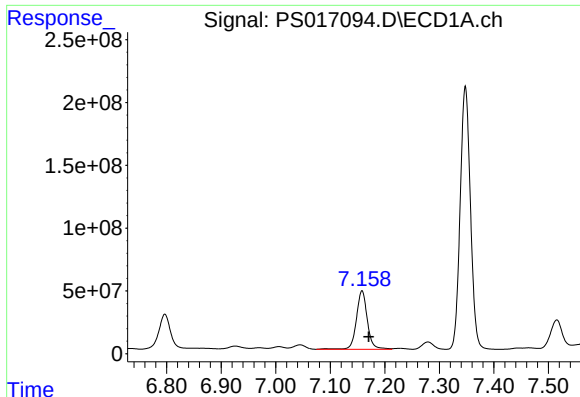
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 1277690933
Conc: 600.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 533775725
Conc: 605.44 ng/ml



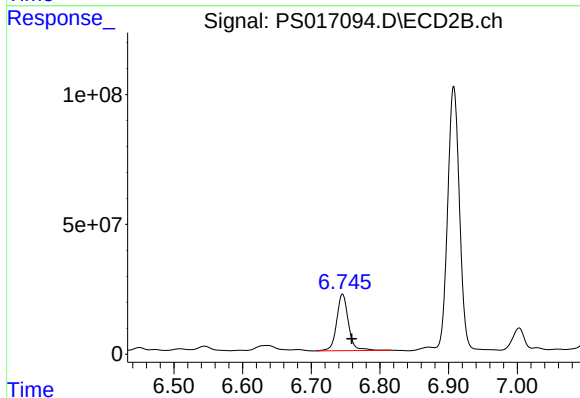
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 649379170
Conc: 426.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HAR-SOILPILE MSD

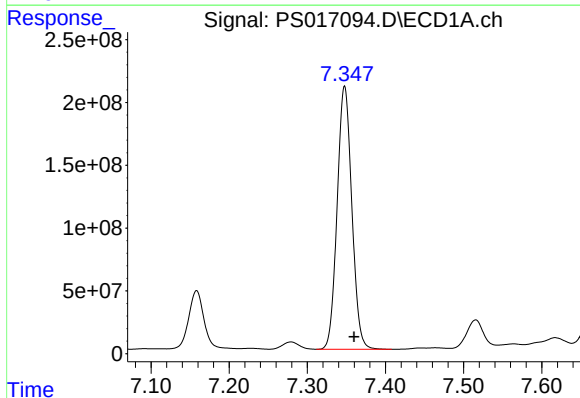
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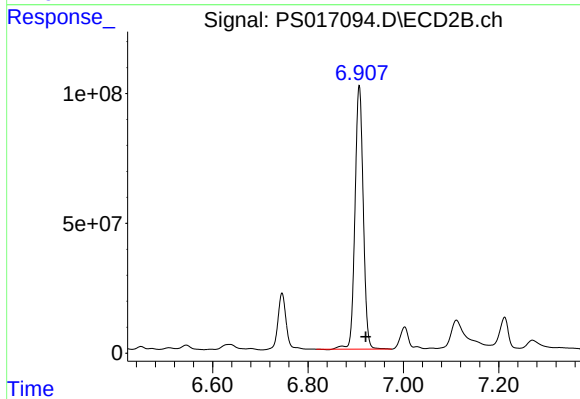
#4 2,4-DCAA

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 258652596
Conc: 441.11 ng/ml



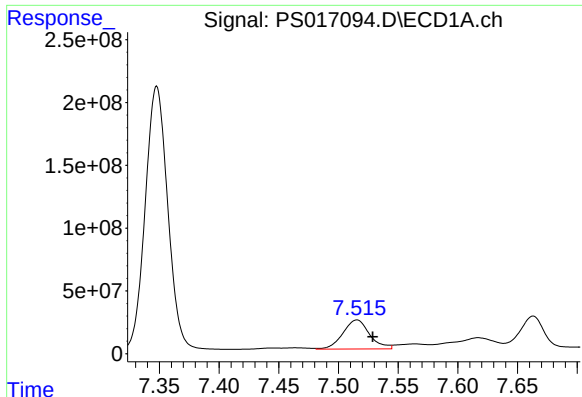
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 2733373535
Conc: 468.33 ng/ml



#5 DICAMBA

R.T.: 6.908 min
Delta R.T.: -0.014 min
Response: 1223514890
Conc: 480.29 ng/ml



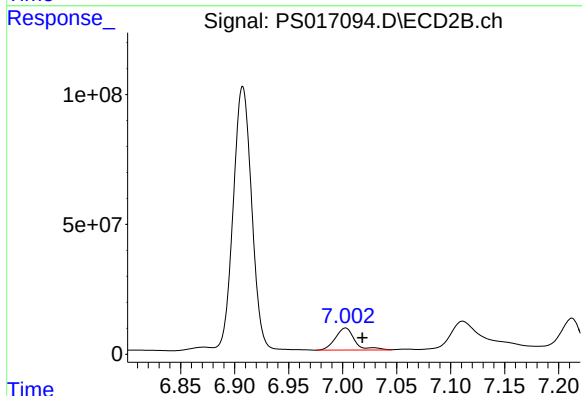
#6 MCPP

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 361128289
Conc: 83.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
HAR-SOILPILE MSD

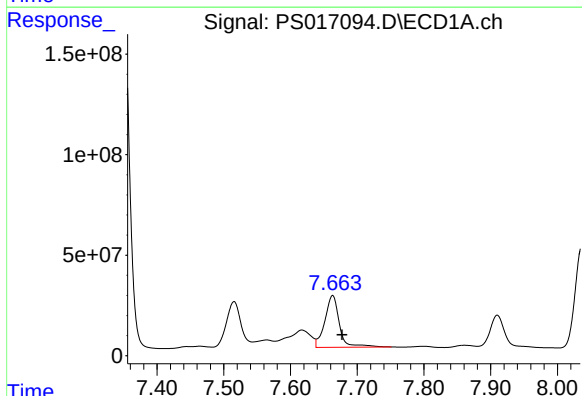
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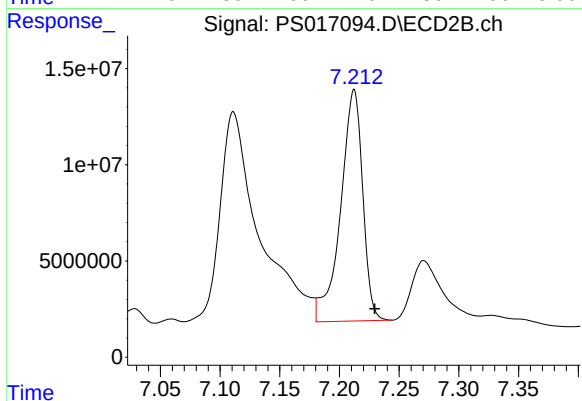
#6 MCPP

R.T.: 7.002 min
Delta R.T.: -0.016 min
Response: 106858138
Conc: 52.16 ug/ml



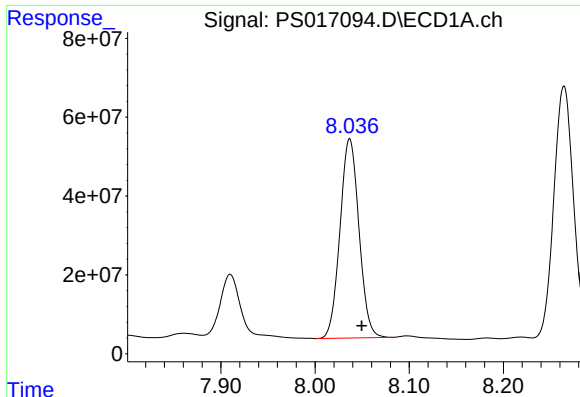
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.015 min
Response: 389359953
Conc: 62.96 ug/ml



#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.018 min
Response: 155139345
Conc: 50.95 ug/ml



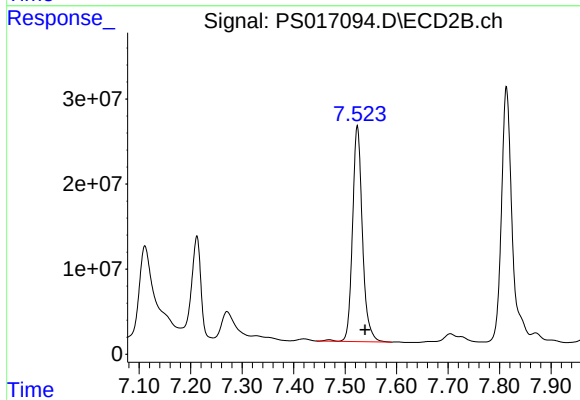
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 708500190
Conc: 479.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HAR-SOILPILE MSD

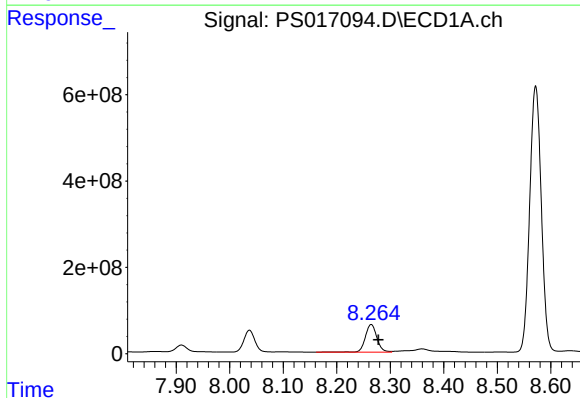
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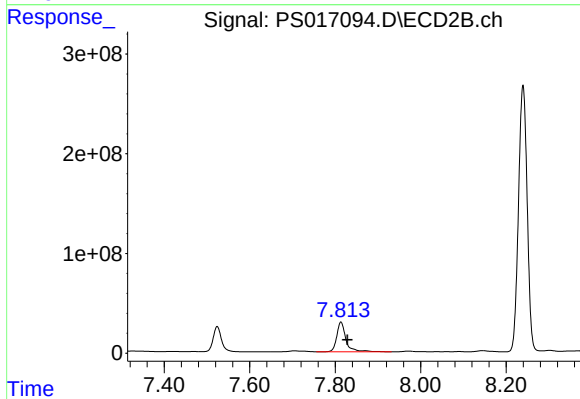
#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: -0.015 min
Response: 338908267
Conc: 522.58 ng/ml



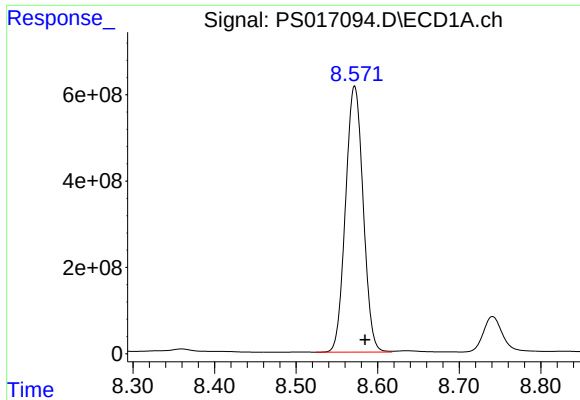
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 967516534
Conc: 550.27 ng/ml



#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.015 min
Response: 446777250
Conc: 587.22 ng/ml



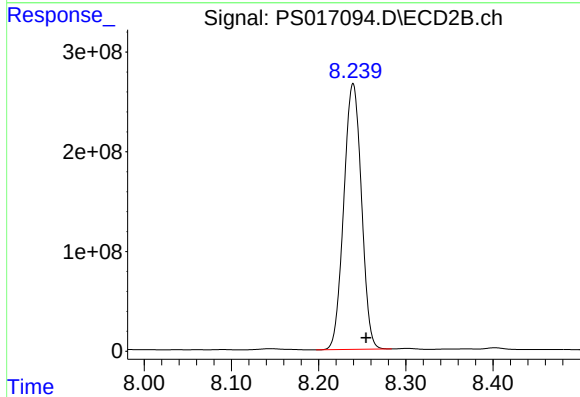
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 9262746994
Conc: 458.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HAR-SOILPILE MSD

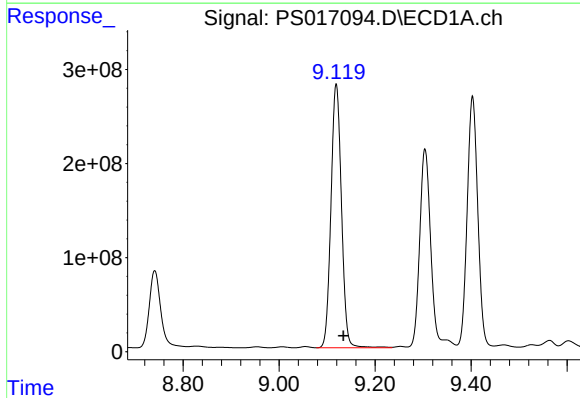
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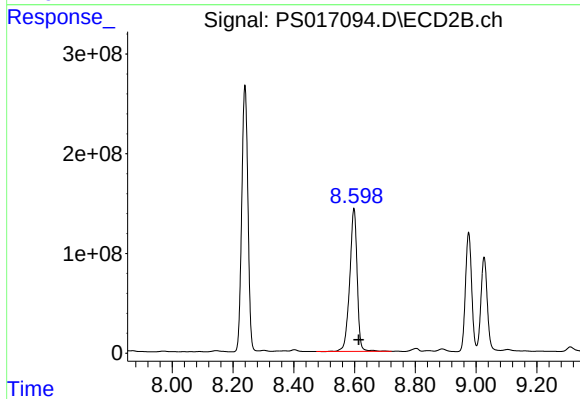
#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: -0.015 min
Response: 3751131522
Conc: 455.84 ng/ml



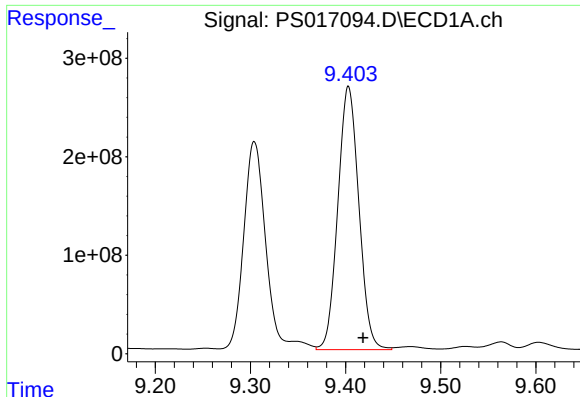
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 4254617614
Conc: 532.81 ng/ml



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

R.T.: 8.598 min
Delta R.T.: -0.016 min
Response: 2442429003
Conc: 697.62 ng/ml



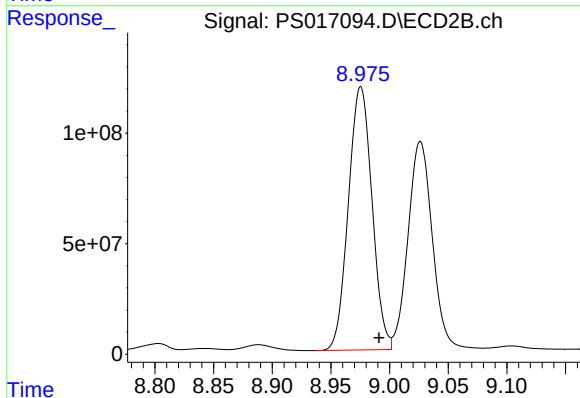
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.015 min
Response: 4107273977
Conc: 497.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HAR-SOILPILE MSD

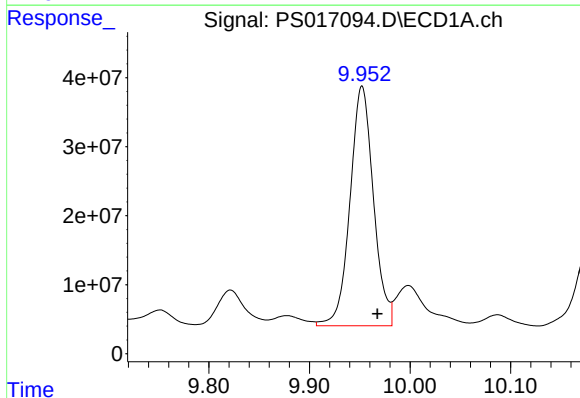
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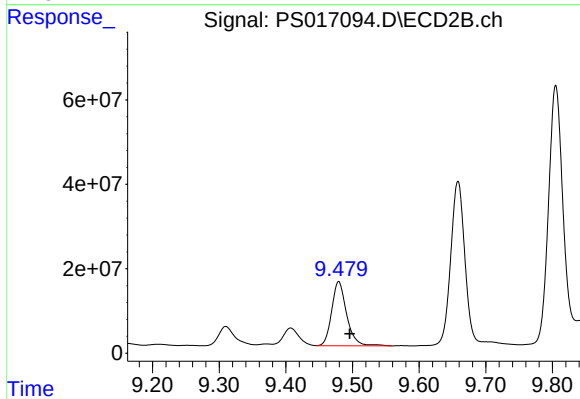
#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: -0.016 min
Response: 1672180348
Conc: 513.84 ng/ml



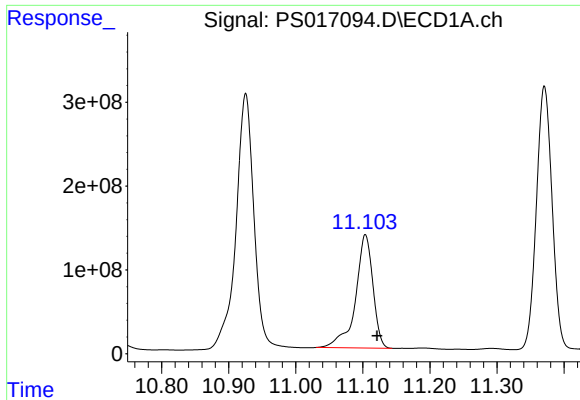
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: -0.015 min
Response: 562539007
Conc: 340.31 ng/ml



#13 2,4-DB

R.T.: 9.479 min
Delta R.T.: -0.017 min
Response: 236841645
Conc: 568.41 ng/ml



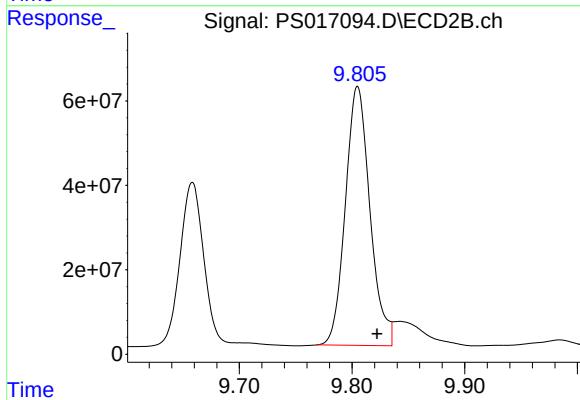
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 2440576020
Conc: 400.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HAR-SOILPILE MSD

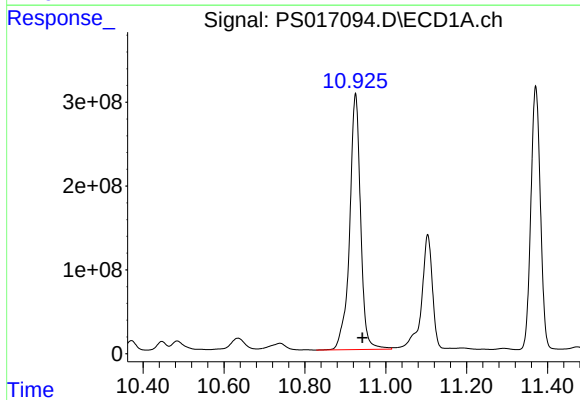
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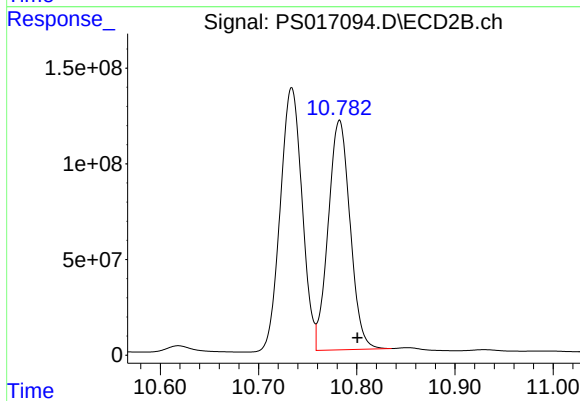
#14 DINOSEB

R.T.: 9.805 min
Delta R.T.: -0.018 min
Response: 932268499
Conc: 380.59 ng/ml m



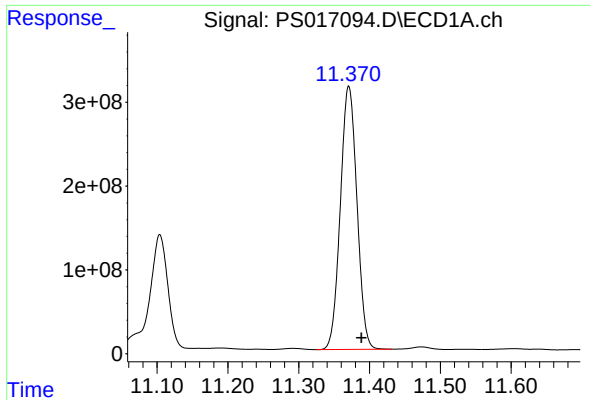
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.017 min
Response: 5748751511
Conc: 483.01 ng/ml



#15 Picloram

R.T.: 10.782 min
Delta R.T.: -0.018 min
Response: 1855627957
Conc: 432.57 ng/ml



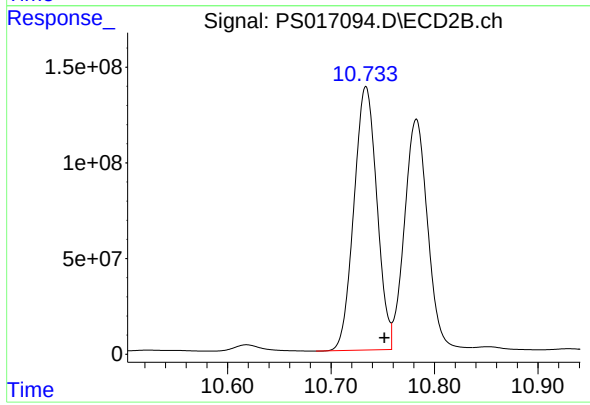
#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.018 min
Response: 5114731047
Conc: 498.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HAR-SOILPILE MSD

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#16 DCPA

R.T.: 10.734 min
Delta R.T.: -0.018 min
Response: 2120323155
Conc: 486.44 ng/ml