

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070818\
 Data File : PS000852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2018 08:45
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:33:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 2018
 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	11.692	11.107	163.2E6	168.8E6	790.872	775.112
Target Compounds							
1) T	Dalapon	3.078	2.484	181.8E6	182.7E6	677.136	678.017m
2) T	3,5-DICHL...	10.109	9.252	220.7E6	209.7E6	736.717	712.923
3) T	4-Nitroph...	11.285	10.252	94357991	84479996	687.942	700.120
5) T	DICAMBA	12.008	11.394	592.3E6	577.7E6	752.261	735.987
6) T	MCPD	12.349	11.619	45183671	41208321	82.257	78.809m
7) T	MCPA	12.599	11.997	67566178	57040744	74.034m	73.384
8) T	DICHLORPROP	13.200	12.519	151.4E6	146.6E6	751.236m	725.845
9) T	2,4-D	13.558	12.991	201.5E6	201.2E6	740.231	726.485
10) T	Pentachlo...	13.949	13.547	2330.8E6	2351.4E6	767.444	749.210
11) T	2,4,5-TP ...	14.819	14.161	927.4E6	929.4E6	759.069	740.579
12) T	2,4,5-T	15.216	14.692	921.7E6	916.7E6	756.925	886.002
13) T	2,4-DB	15.967	15.378	122.7E6	114.9E6	758.131	749.839
14) T	DINOSEB	17.470	15.810	619.7E6	596.3E6	716.593	711.960
15) T	Picloram	17.227	16.993	1350.5E6	1136.4E6	745.692	746.290
16) T	DCPA	17.809	16.993	1121.3E6	1136.4E6	770.240	661.003

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

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Acq On : 08 Jul 2018 08:45
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 9 Sample Multiplier: 1

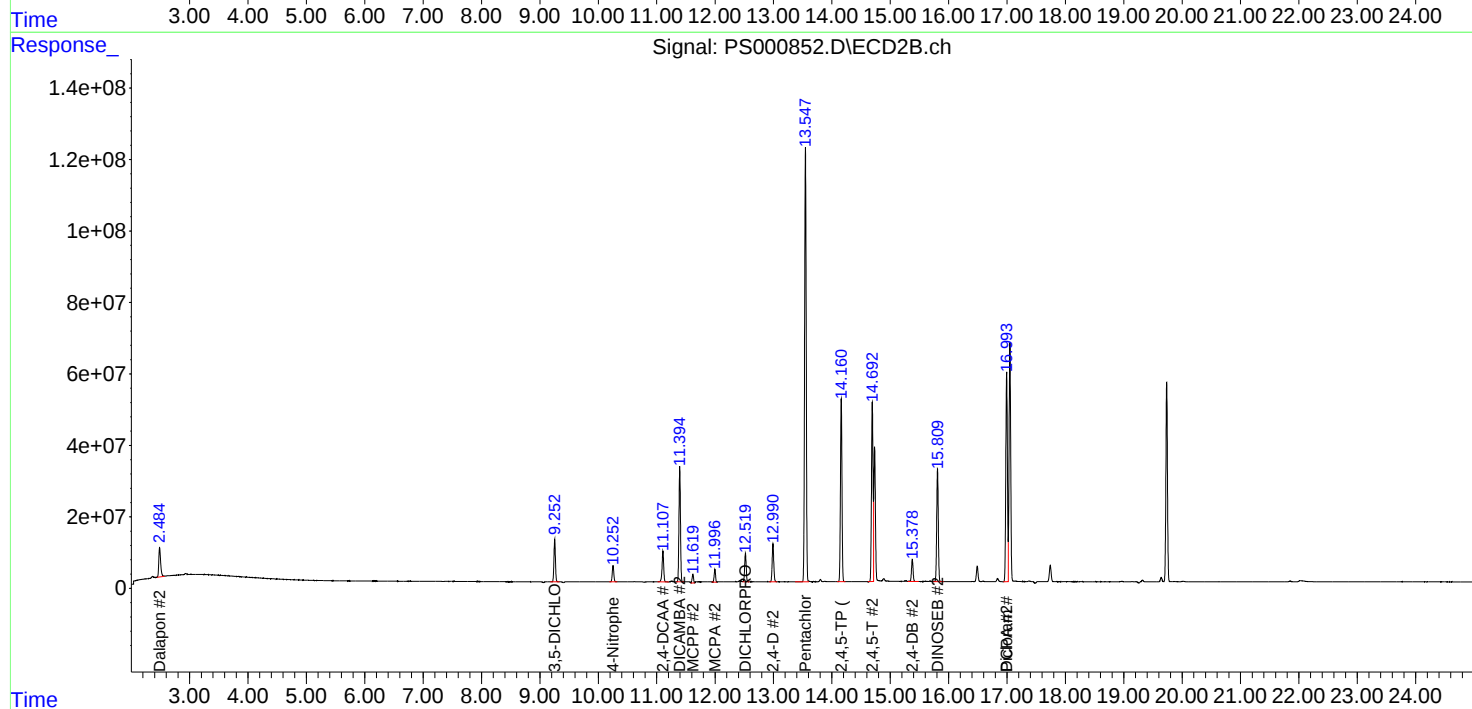
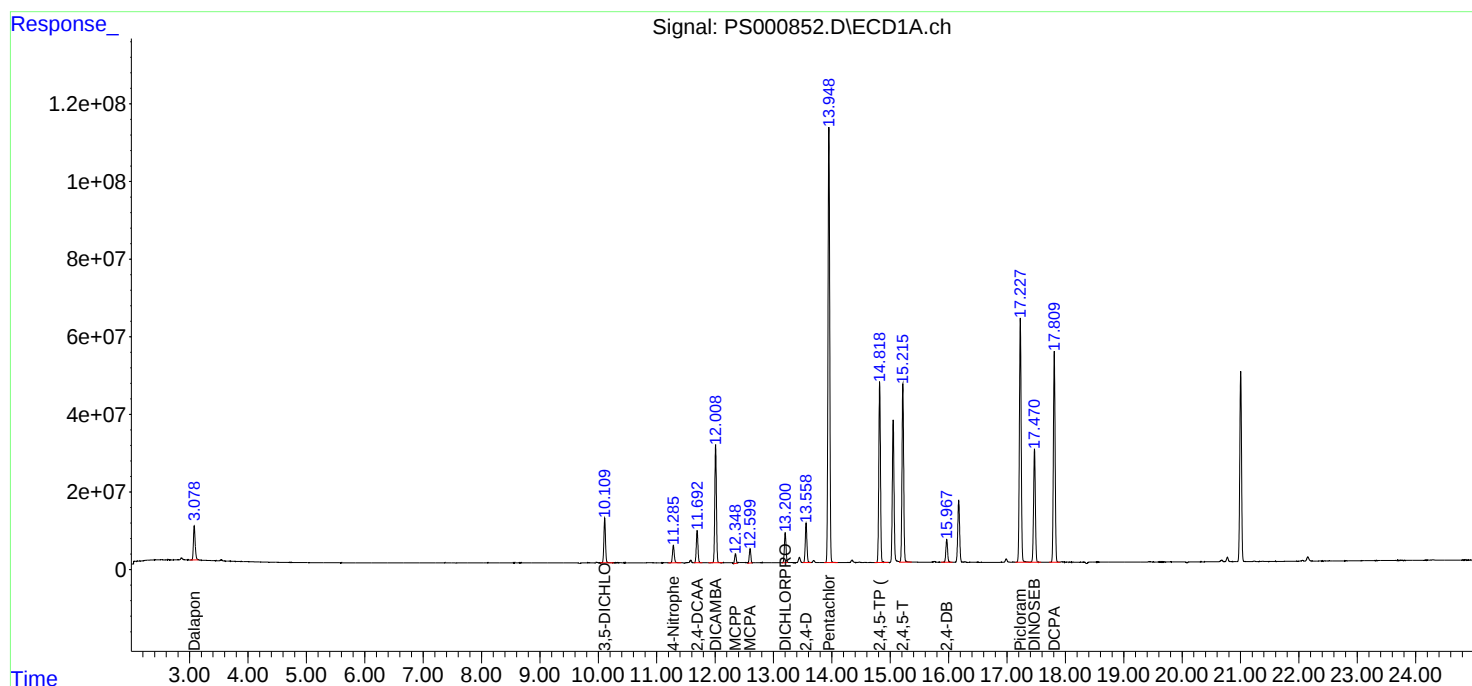
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

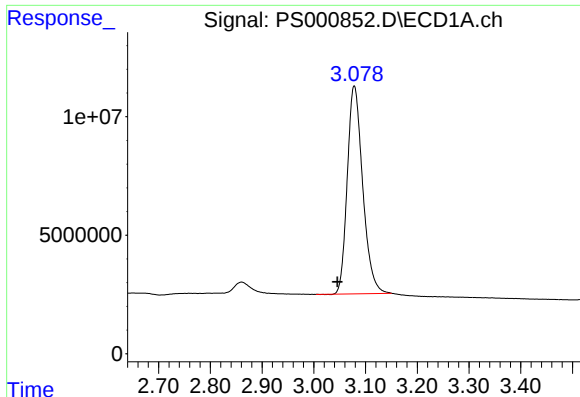
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Integration File signal 1: autoint1.e
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Quant Time: Jul 09 03:33:16 2018
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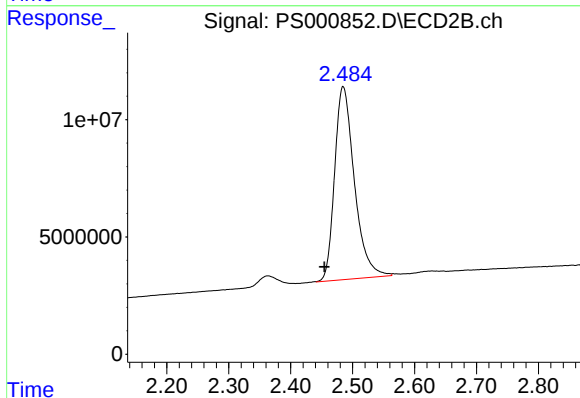
#1 Dalapon

R.T.: 3.078 min
Delta R.T.: 0.032 min
Response: 181816560
Conc: 677.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

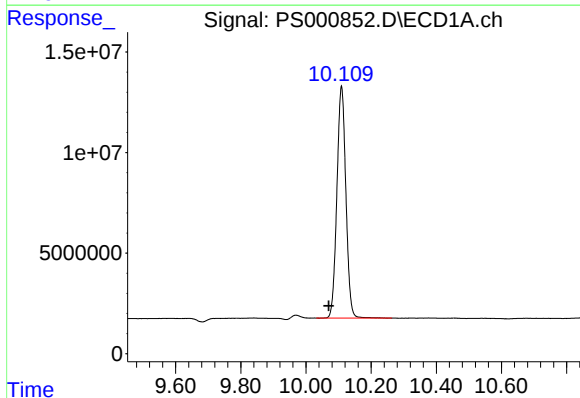
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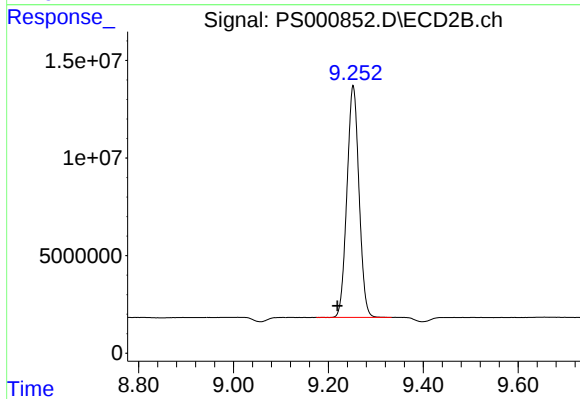
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: 0.029 min
Response: 182676180
Conc: 678.02 ng/ml m



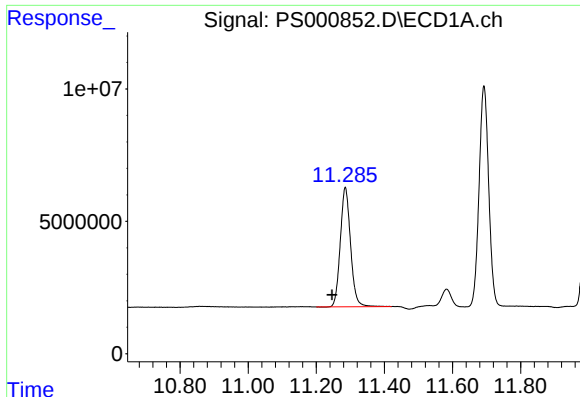
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.109 min
Delta R.T.: 0.039 min
Response: 220660720
Conc: 736.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.252 min
Delta R.T.: 0.033 min
Response: 209708925
Conc: 712.92 ng/ml



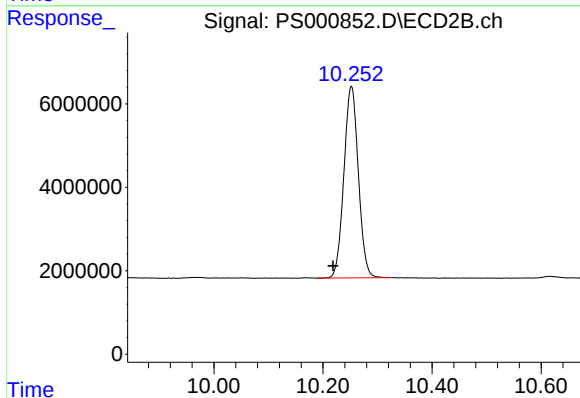
#3 4-Nitrophenol

R.T.: 11.285 min
Delta R.T.: 0.039 min
Response: 94357991
Conc: 687.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

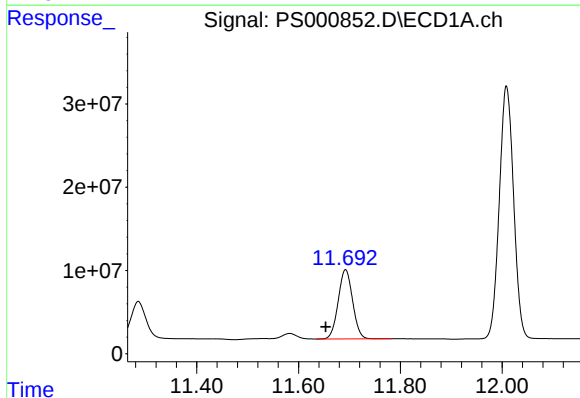
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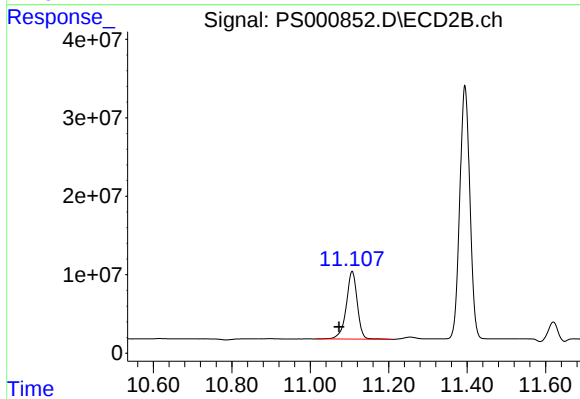
#3 4-Nitrophenol

R.T.: 10.252 min
Delta R.T.: 0.033 min
Response: 84479996
Conc: 700.12 ng/ml



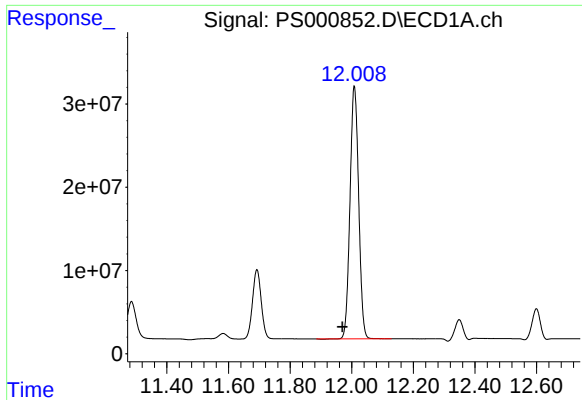
#4 2,4-DCAA

R.T.: 11.692 min
Delta R.T.: 0.039 min
Response: 163172826
Conc: 790.87 ng/ml



#4 2,4-DCAA

R.T.: 11.107 min
Delta R.T.: 0.033 min
Response: 168817196
Conc: 775.11 ng/ml



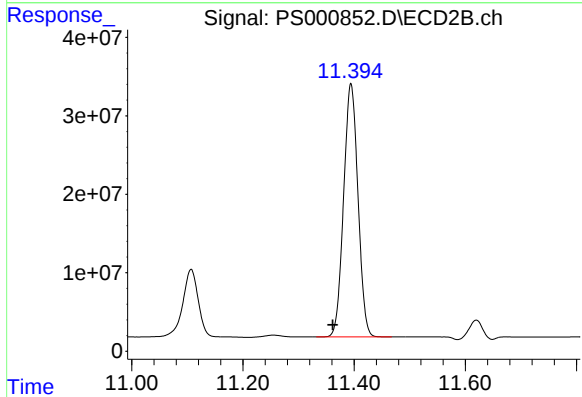
#5 DICAMBA

R.T.: 12.008 min
Delta R.T.: 0.039 min
Response: 592310066
Conc: 752.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

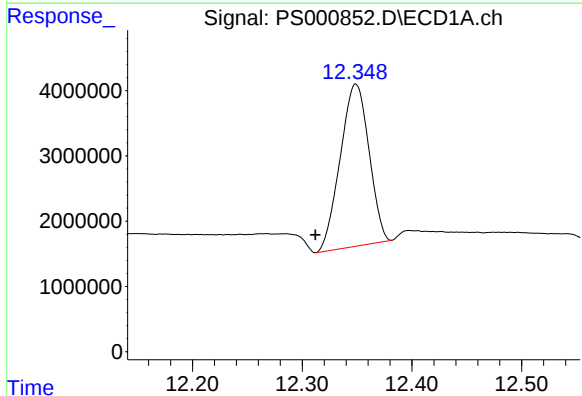
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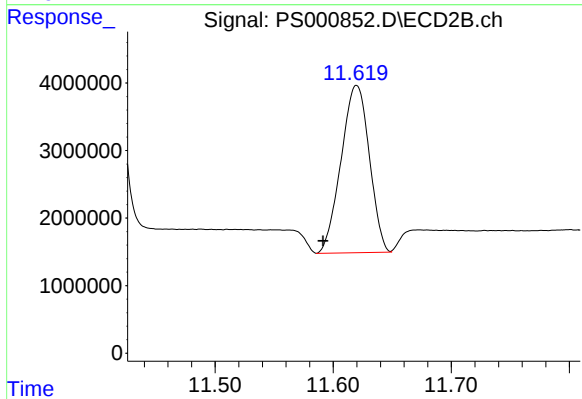
#5 DICAMBA

R.T.: 11.394 min
Delta R.T.: 0.033 min
Response: 577705806
Conc: 735.99 ng/ml



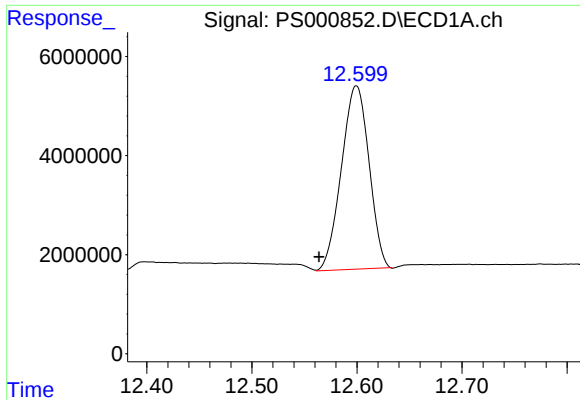
#6 MCP

R.T.: 12.349 min
Delta R.T.: 0.037 min
Response: 45183671
Conc: 82.26 ug/ml



#6 MCP

R.T.: 11.619 min
Delta R.T.: 0.028 min
Response: 41208321
Conc: 78.81 ug/ml m



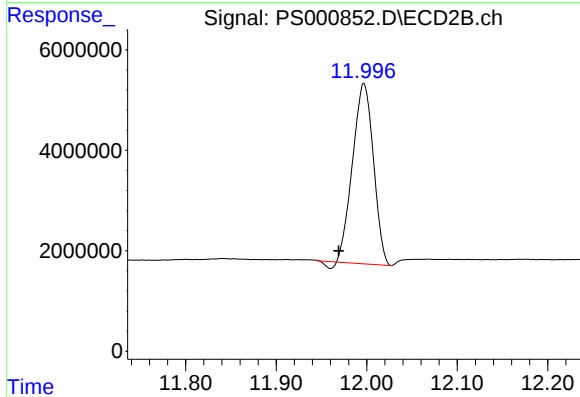
#7 MCPA

R.T.: 12.599 min
Delta R.T.: 0.035 min
Response: 67566178
Conc: 74.03 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

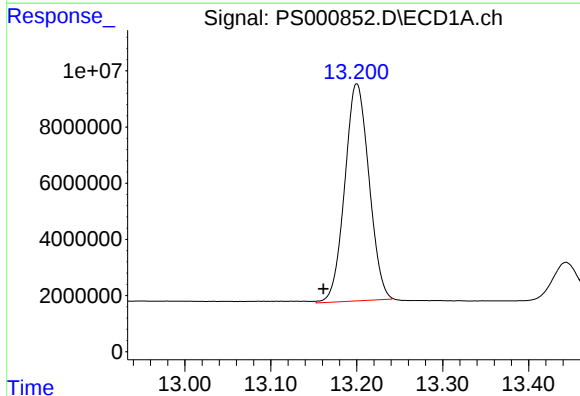
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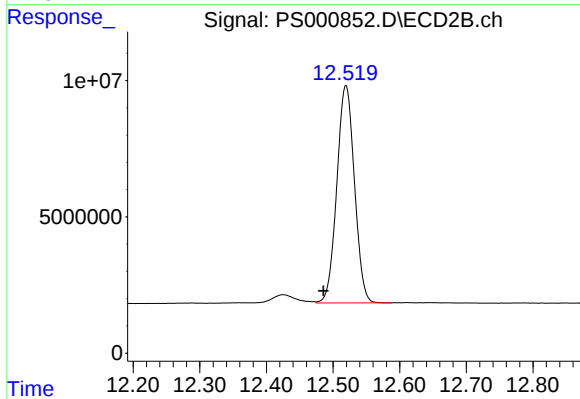
#7 MCPA

R.T.: 11.997 min
Delta R.T.: 0.028 min
Response: 57040744
Conc: 73.38 ug/ml



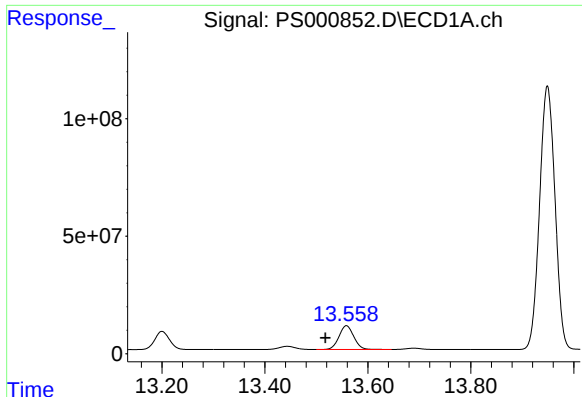
#8 DICHLORPROP

R.T.: 13.200 min
Delta R.T.: 0.039 min
Response: 151423191
Conc: 751.24 ng/ml m



#8 DICHLORPROP

R.T.: 12.519 min
Delta R.T.: 0.034 min
Response: 146604318
Conc: 725.84 ng/ml



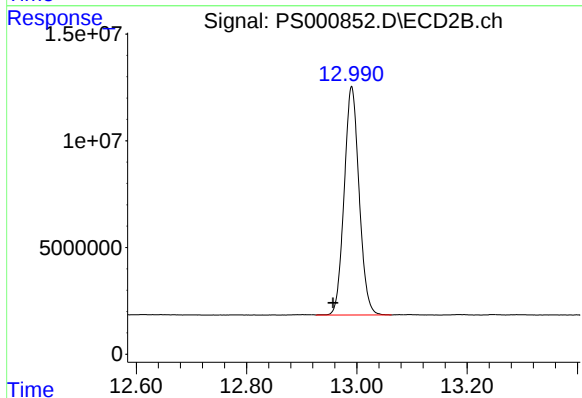
#9 2,4-D

R.T.: 13.558 min
Delta R.T.: 0.040 min
Response: 201482458
Conc: 740.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

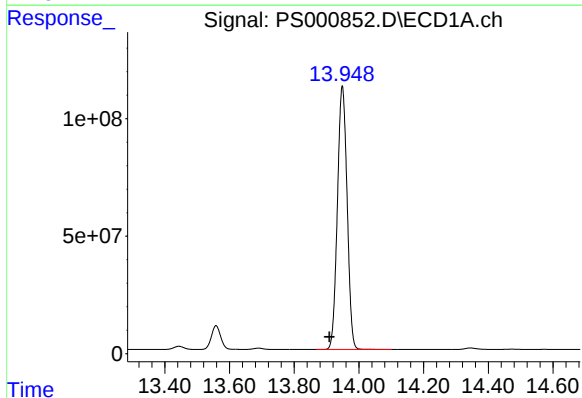
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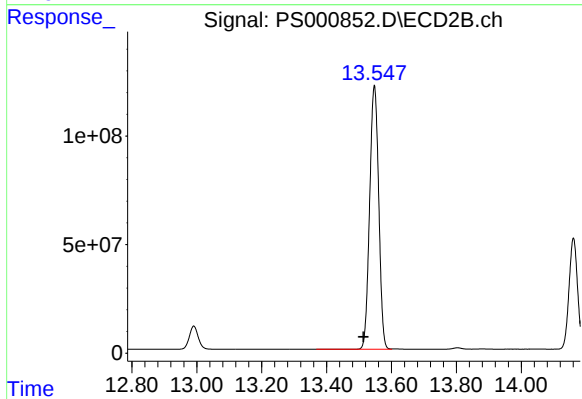
#9 2,4-D

R.T.: 12.991 min
Delta R.T.: 0.034 min
Response: 201207279
Conc: 726.49 ng/ml



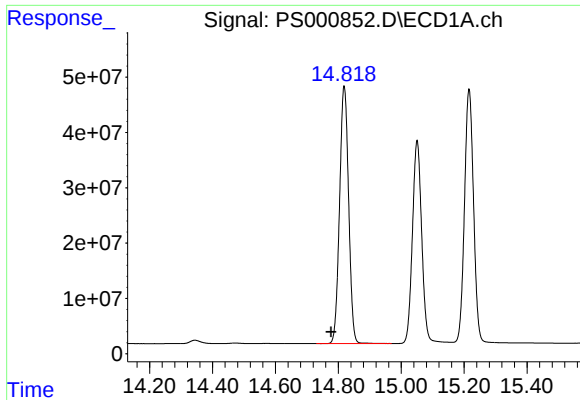
#10 Pentachlorophenol

R.T.: 13.949 min
Delta R.T.: 0.040 min
Response: 2330813442
Conc: 767.44 ng/ml



#10 Pentachlorophenol

R.T.: 13.547 min
Delta R.T.: 0.034 min
Response: 2351409482
Conc: 749.21 ng/ml



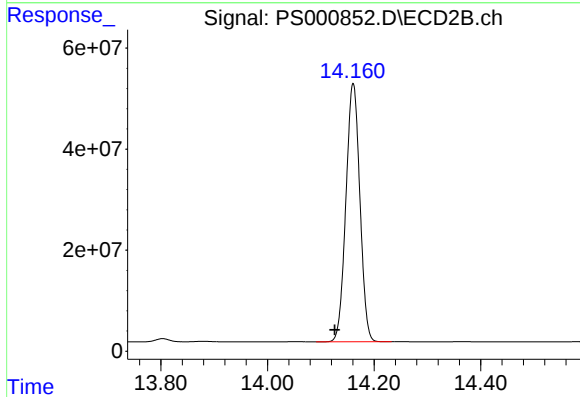
#11 2,4,5-TP (SILVEX)

R.T.: 14.819 min
Delta R.T.: 0.041 min
Response: 927374553
Conc: 759.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

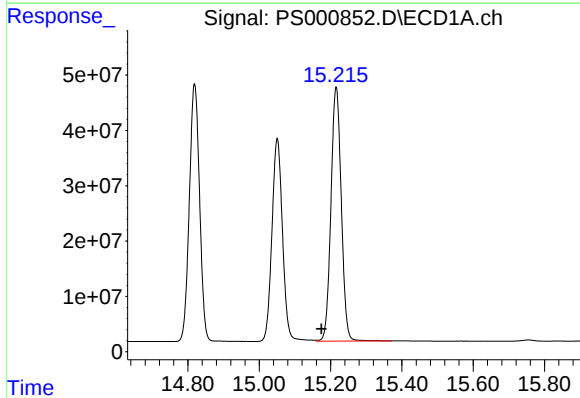
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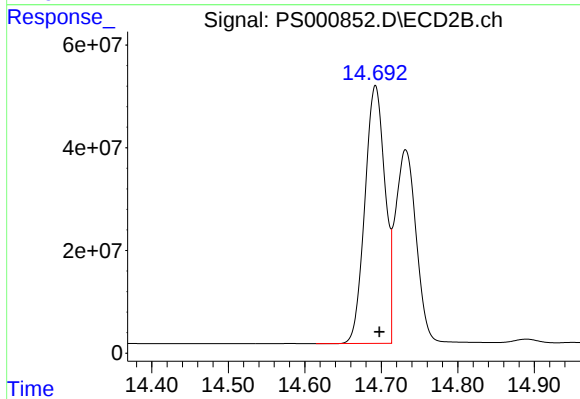
#11 2,4,5-TP (SILVEX)

R.T.: 14.161 min
Delta R.T.: 0.034 min
Response: 929372643
Conc: 740.58 ng/ml



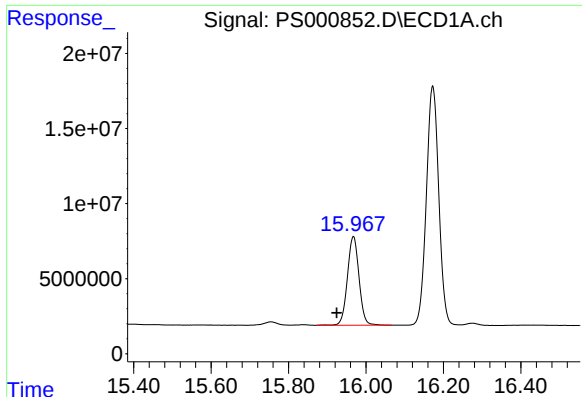
#12 2,4,5-T

R.T.: 15.216 min
Delta R.T.: 0.041 min
Response: 921723791
Conc: 756.92 ng/ml



#12 2,4,5-T

R.T.: 14.692 min
Delta R.T.: -0.005 min
Response: 916742865
Conc: 886.00 ng/ml



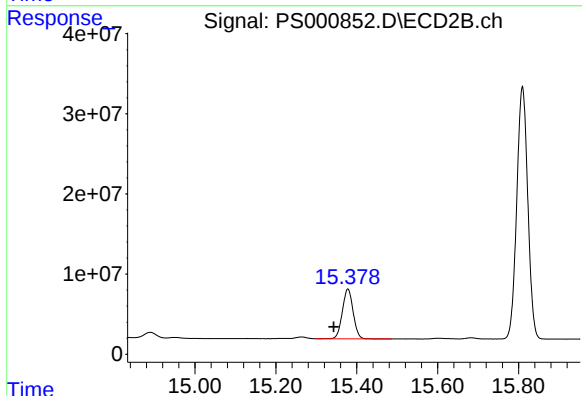
#13 2,4-DB

R.T.: 15.967 min
Delta R.T.: 0.043 min
Response: 122729458
Conc: 758.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

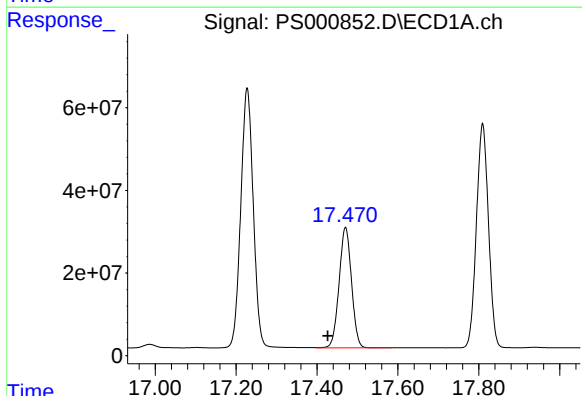
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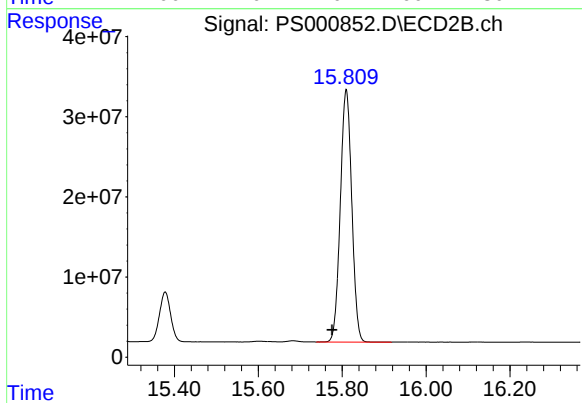
#13 2,4-DB

R.T.: 15.378 min
Delta R.T.: 0.034 min
Response: 114860461
Conc: 749.84 ng/ml



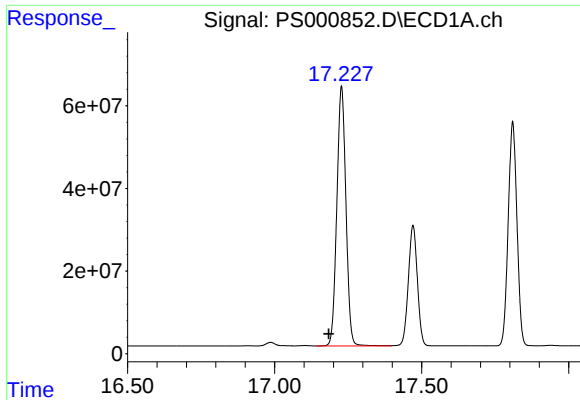
#14 DINOSEB

R.T.: 17.470 min
Delta R.T.: 0.044 min
Response: 619740116
Conc: 716.59 ng/ml



#14 DINOSEB

R.T.: 15.810 min
Delta R.T.: 0.034 min
Response: 596258467
Conc: 711.96 ng/ml



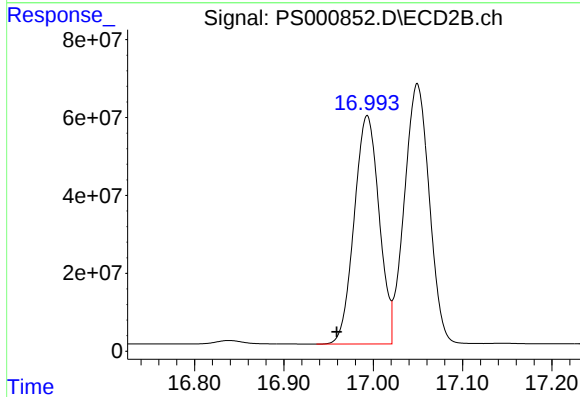
#15 Picloram

R.T.: 17.227 min
Delta R.T.: 0.044 min
Response: 1350486886
Conc: 745.69 ng/ml

Instrument :
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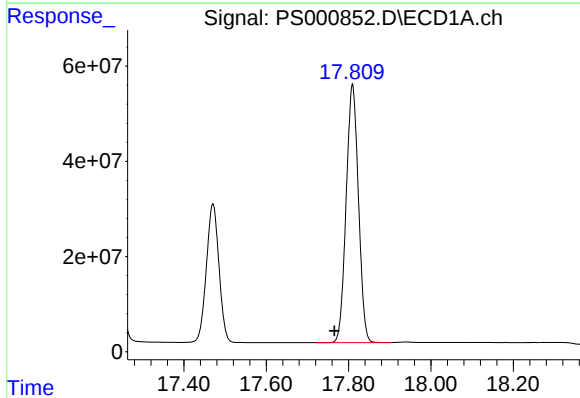
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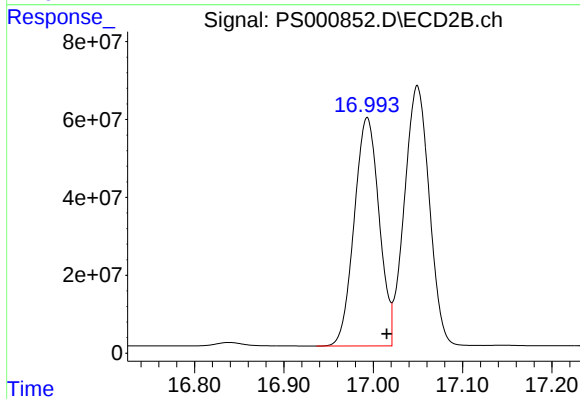
#15 Picloram

R.T.: 16.993 min
Delta R.T.: 0.034 min
Response: 1136362128
Conc: 746.29 ng/ml



#16 DCPA

R.T.: 17.809 min
Delta R.T.: 0.044 min
Response: 1121328298
Conc: 770.24 ng/ml



#16 DCPA

R.T.: 16.993 min
Delta R.T.: -0.022 min
Response: 1136362128
Conc: 661.00 ng/ml