

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 16:04
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 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: Apr 23 01:12:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 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	11.224	10.731	347.0E6	374.4E6	715.071m	815.357
Target Compounds							
1) T	Dalapon	2.849	2.334	485.6E6	448.6E6	708.739	713.875
2) T	3,5-DICHL...	9.654	8.894	559.1E6	425.2E6	781.315m	743.893m
3) T	4-Nitroph...	10.847	9.888	154.3E6	165.0E6	610.785m	688.242
5) T	DICAMBA	11.521	11.006	1503.9E6	1282.2E6	766.683m	778.788m
6) T	MCPD	11.863	11.238	105.2E6	83479144	80.556	80.036
7) T	MCPA	12.113	11.614	160.4E6	129.0E6	77.725	70.891
8) T	DICHLORPROP	12.714	12.134	391.5E6	325.6E6	808.658	767.020
9) T	2,4-D	13.085	12.610	333.1E6	379.4E6	731.543	741.512
10) T	Pentachlo...	13.433	13.131	5792.4E6	4844.1E6	798.616	779.993m
11) T	2,4,5-TP ...	14.313	13.763	2171.1E6	1873.7E6	801.938	778.134
12) T	2,4,5-T	14.717	14.326	2214.3E6	1768.7E6	752.060m	766.774
13) T	2,4-DB	15.466	14.981	218.4E6	216.8E6	701.371m	703.774
14) T	DINOSEB	16.916	15.398	1976.7E6	1386.1E6	788.993	741.651m
15) T	Picloram	16.705	16.631	2534.5E6	2326.9E6	706.750	679.710
16) T	DCPA	17.265	16.572	2817.7E6	2471.6E6	782.739m	777.626

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

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Acq On : 22 Apr 2019 16:04
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

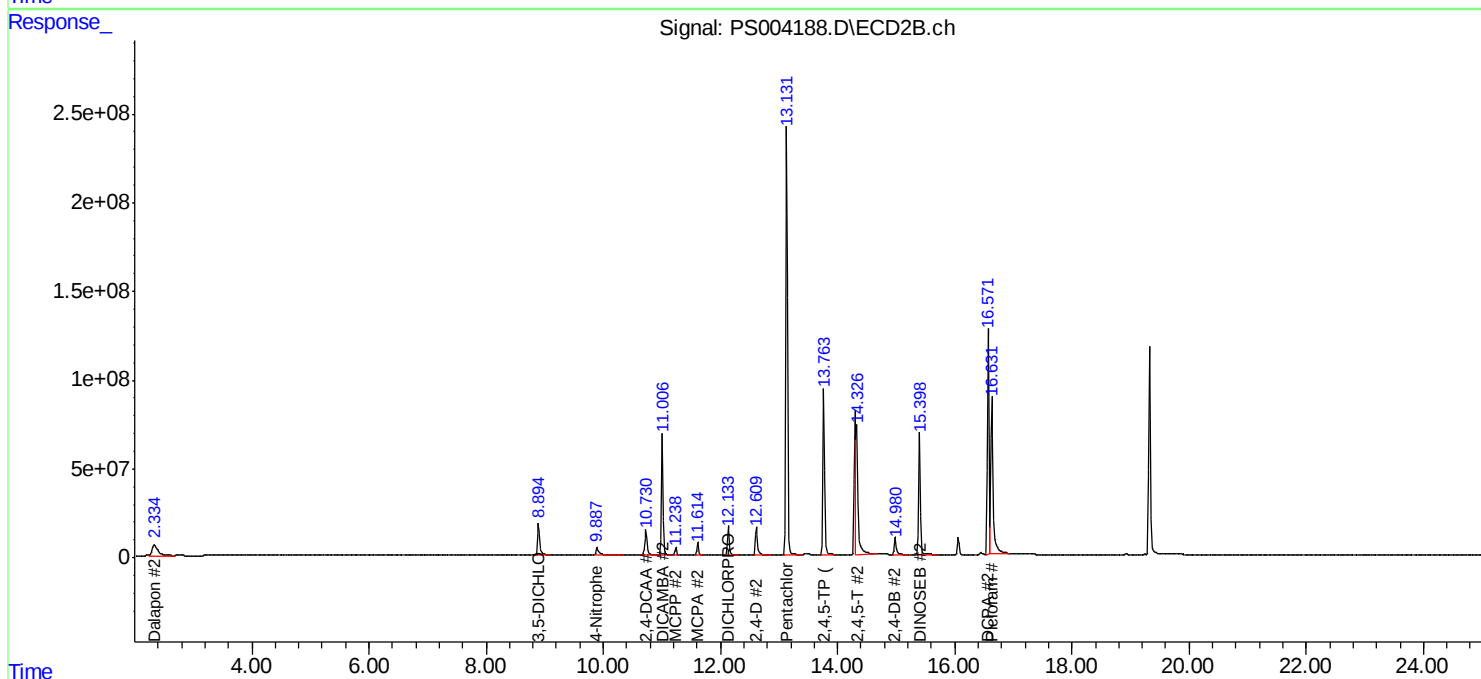
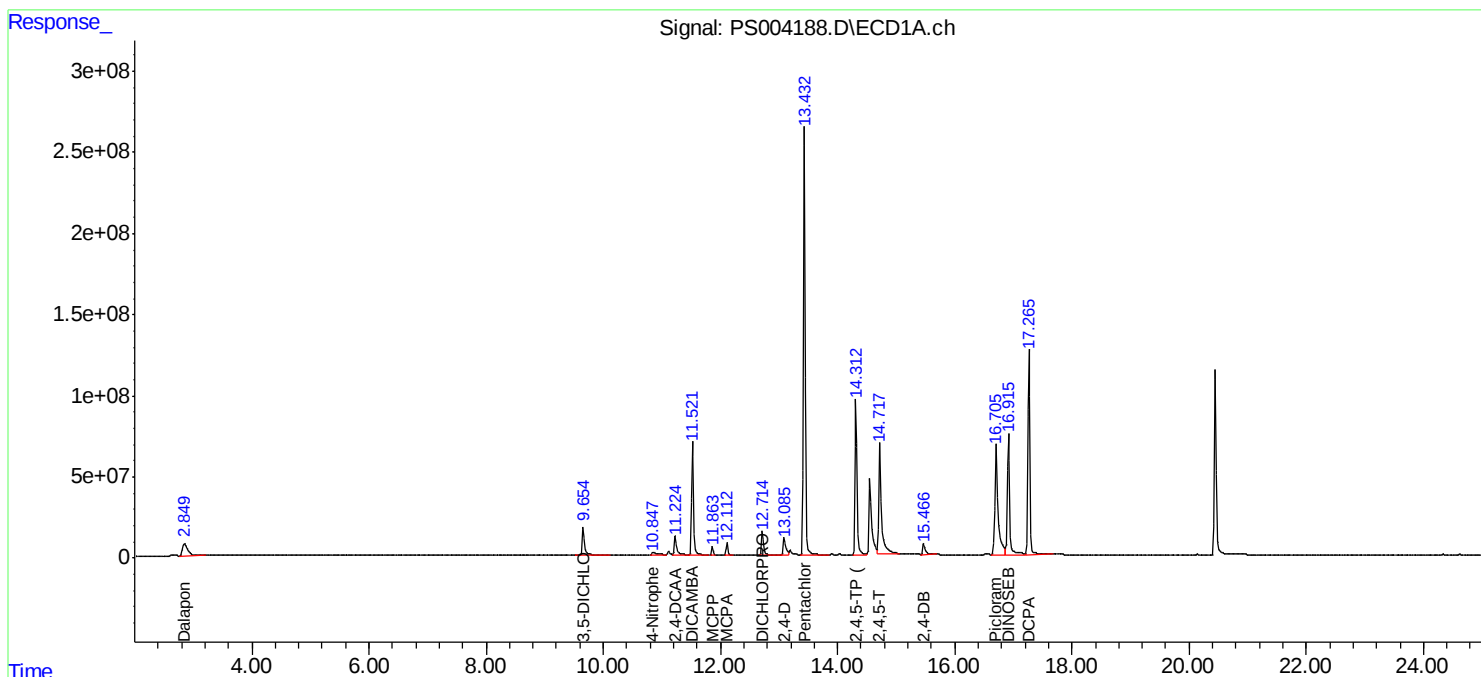
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

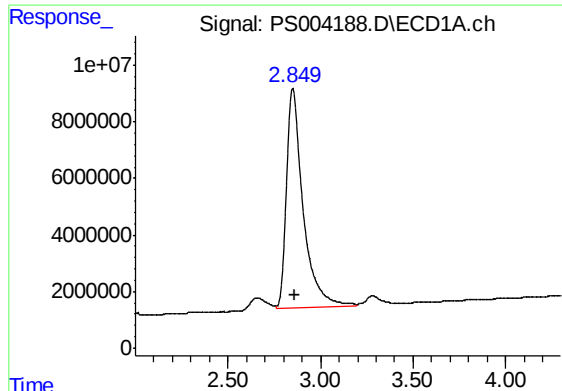
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Integration File signal 1: autoint1.e
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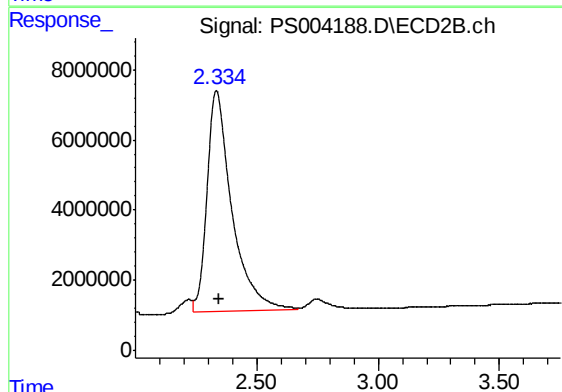
#1 Dalapon

R.T.: 2.849 min
Delta R.T.: -0.013 min
Response: 485552008
Conc: 708.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

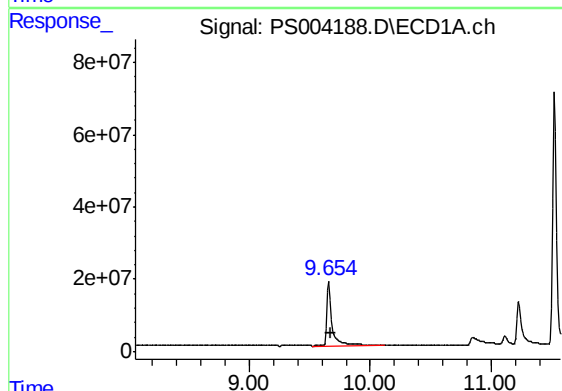
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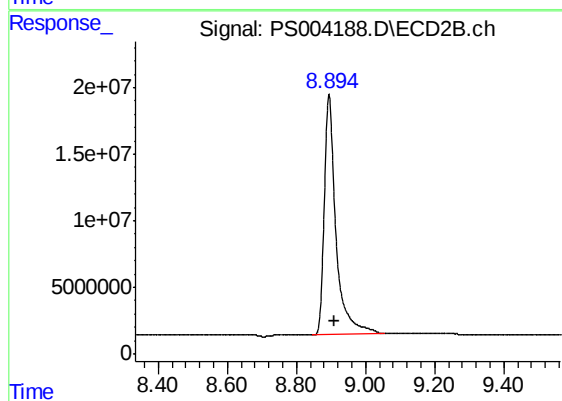
#1 Dalapon

R.T.: 2.334 min
Delta R.T.: -0.013 min
Response: 448637623
Conc: 713.87 ng/ml



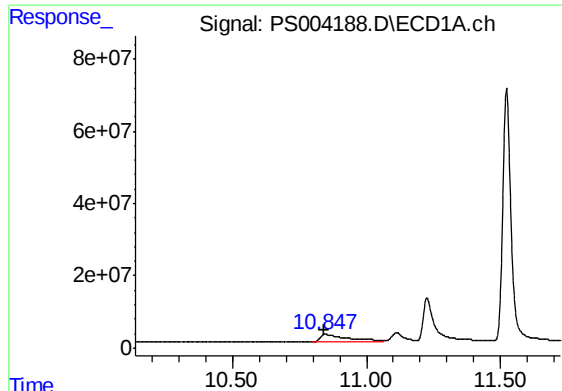
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.654 min
Delta R.T.: -0.019 min
Response: 559129327
Conc: 781.31 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.894 min
Delta R.T.: -0.015 min
Response: 425228112
Conc: 743.89 ng/ml m



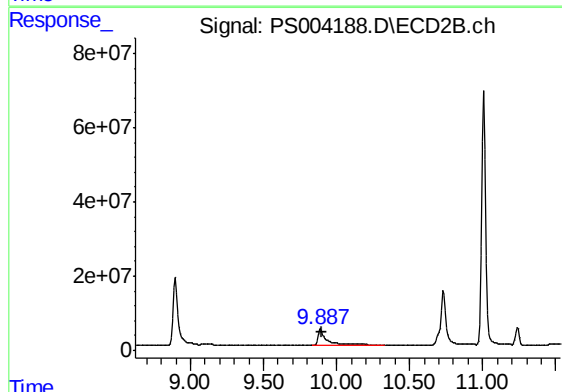
#3 4-Nitrophenol

R.T.: 10.847 min
Delta R.T.: 0.004 min
Response: 154282226
Conc: 610.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

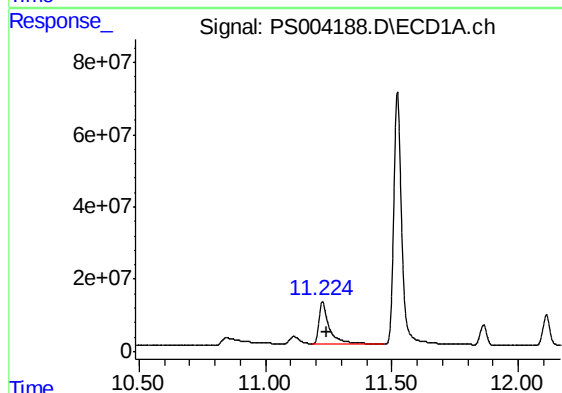
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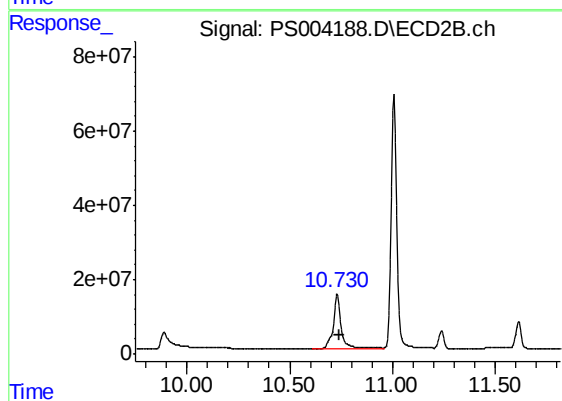
#3 4-Nitrophenol

R.T.: 9.888 min
Delta R.T.: -0.011 min
Response: 165045578
Conc: 688.24 ng/ml



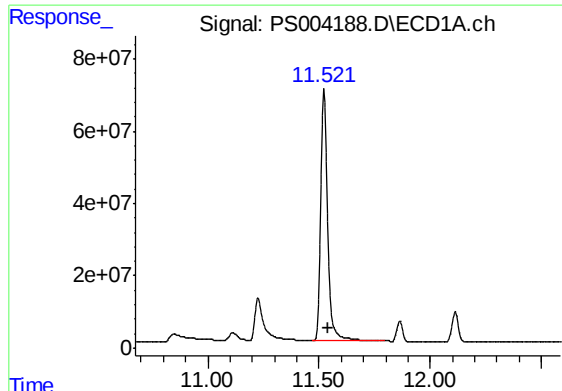
#4 2,4-DCAA

R.T.: 11.224 min
Delta R.T.: -0.019 min
Response: 346962938
Conc: 715.07 ng/ml m



#4 2,4-DCAA

R.T.: 10.731 min
Delta R.T.: -0.015 min
Response: 374445993
Conc: 815.36 ng/ml



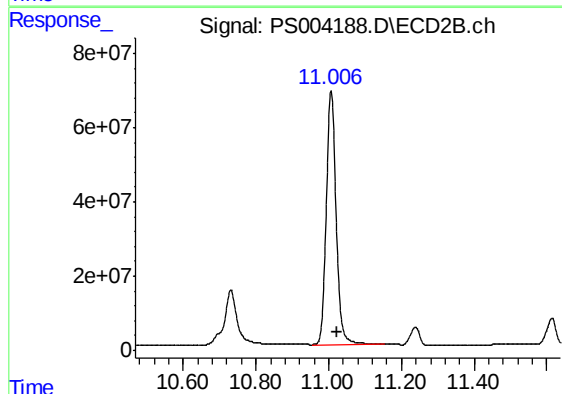
#5 DICAMBA

R.T.: 11.521 min
Delta R.T.: -0.020 min
Response: 1503894280
Conc: 766.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

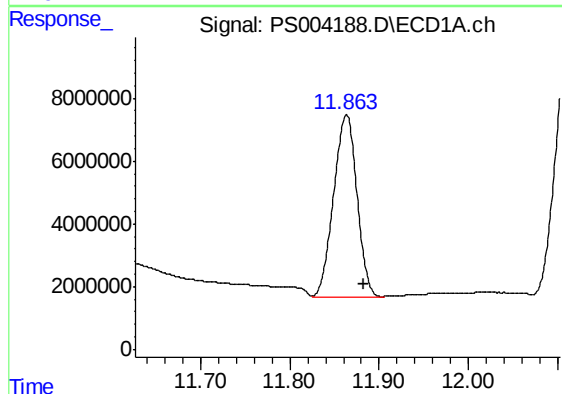
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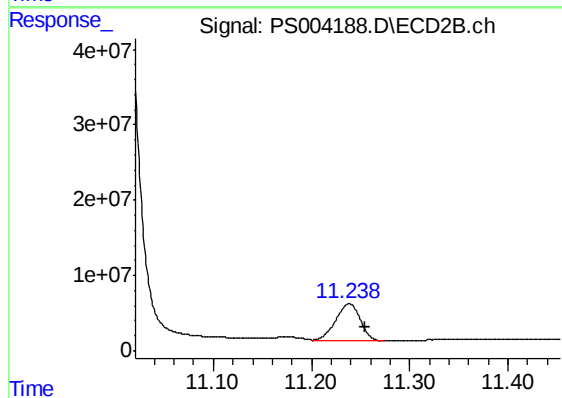
#5 DICAMBA

R.T.: 11.006 min
Delta R.T.: -0.017 min
Response: 1282235755
Conc: 778.79 ng/ml m



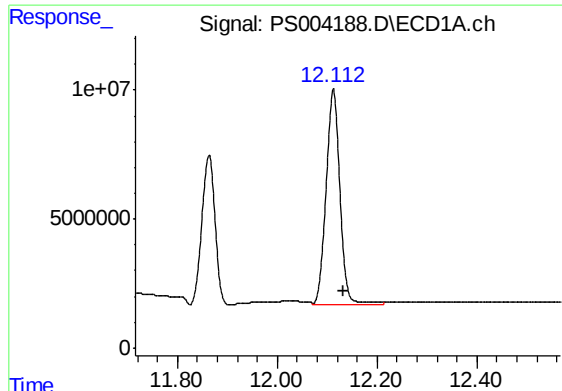
#6 MCPP

R.T.: 11.863 min
Delta R.T.: -0.019 min
Response: 105162688
Conc: 80.56 ug/ml



#6 MCPP

R.T.: 11.238 min
Delta R.T.: -0.016 min
Response: 83479144
Conc: 80.04 ug/ml



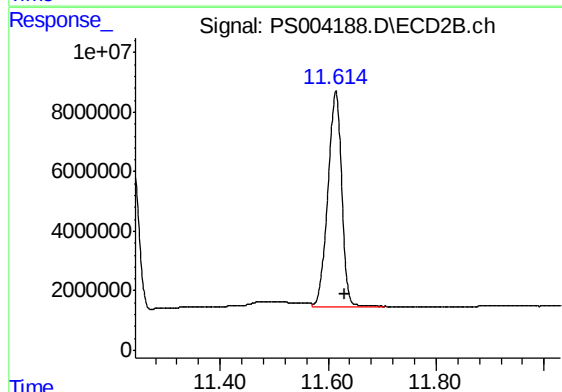
#7 MCPA

R.T.: 12.113 min
Delta R.T.: -0.020 min
Response: 160358688
Conc: 77.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

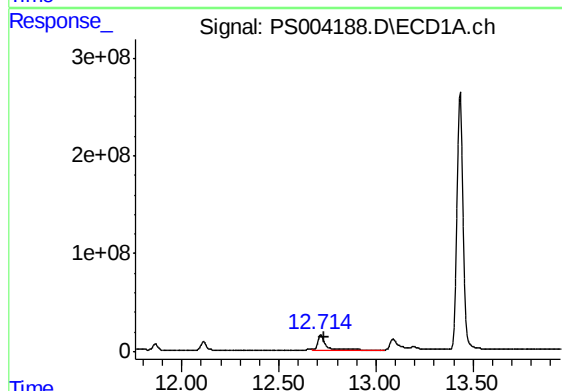
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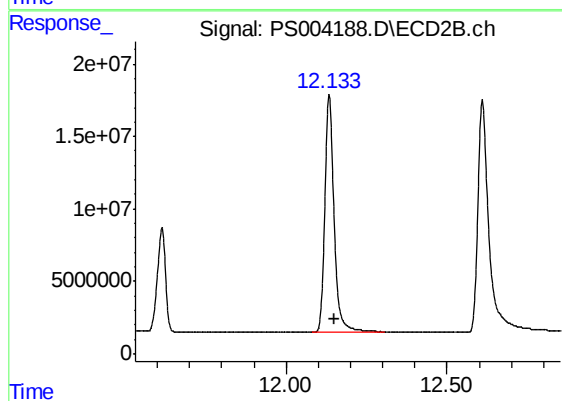
#7 MCPA

R.T.: 11.614 min
Delta R.T.: -0.016 min
Response: 128986471
Conc: 70.89 ug/ml



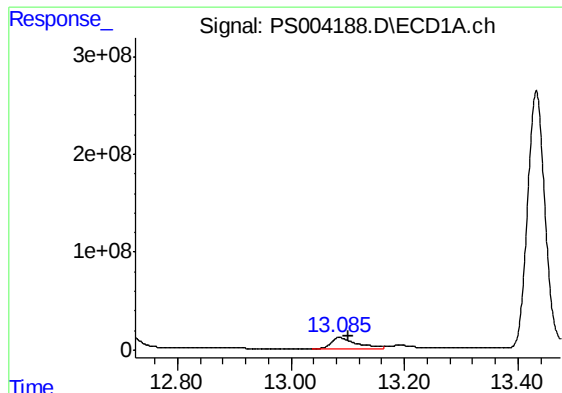
#8 DICHLORPROP

R.T.: 12.714 min
Delta R.T.: -0.020 min
Response: 391470631
Conc: 808.66 ng/ml



#8 DICHLORPROP

R.T.: 12.134 min
Delta R.T.: -0.015 min
Response: 325613048
Conc: 767.02 ng/ml



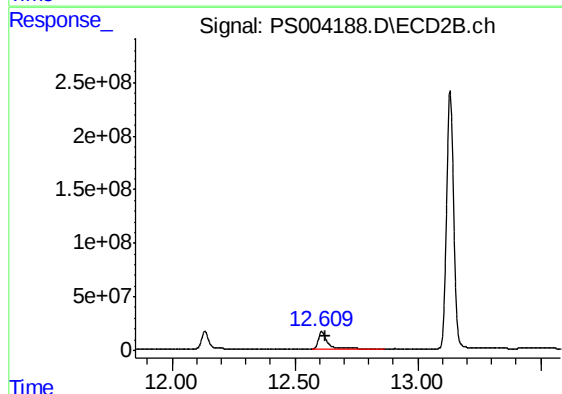
#9 2,4-D

R.T.: 13.085 min
Delta R.T.: -0.017 min
Response: 333092996
Conc: 731.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

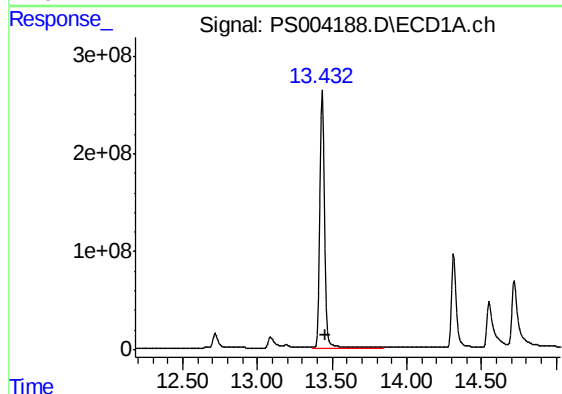
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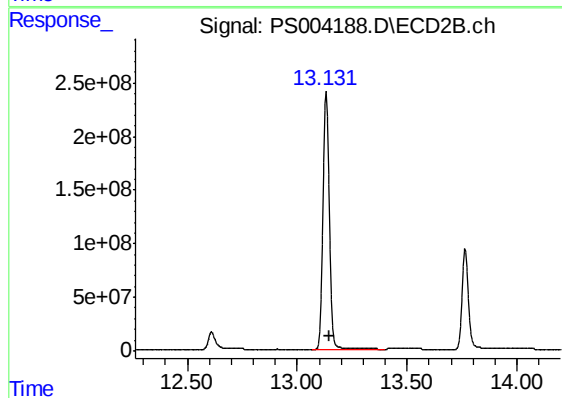
#9 2,4-D

R.T.: 12.610 min
Delta R.T.: -0.013 min
Response: 379441341
Conc: 741.51 ng/ml



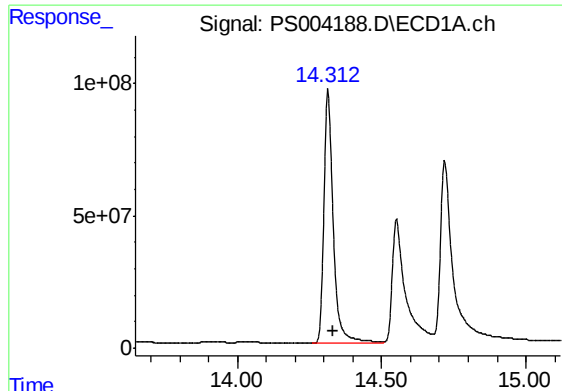
#10 Pentachlorophenol

R.T.: 13.433 min
Delta R.T.: -0.019 min
Response: 5792352137
Conc: 798.62 ng/ml



#10 Pentachlorophenol

R.T.: 13.131 min
Delta R.T.: -0.016 min
Response: 4844121238
Conc: 779.99 ng/ml m



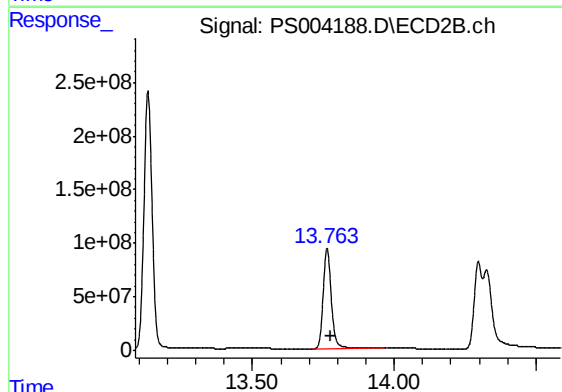
#11 2,4,5-TP (SILVEX)

R.T.: 14.313 min
Delta R.T.: -0.020 min
Response: 2171069071
Conc: 801.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

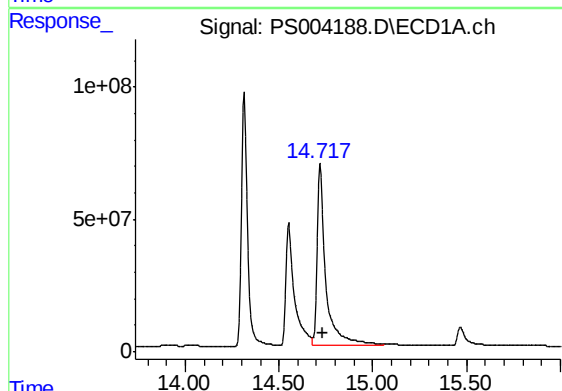
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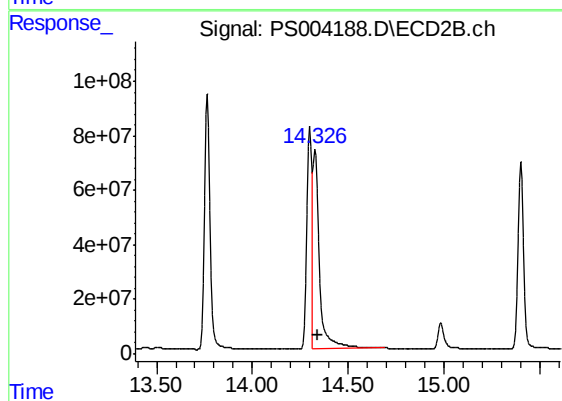
#11 2,4,5-TP (SILVEX)

R.T.: 13.763 min
Delta R.T.: -0.014 min
Response: 1873739930
Conc: 778.13 ng/ml



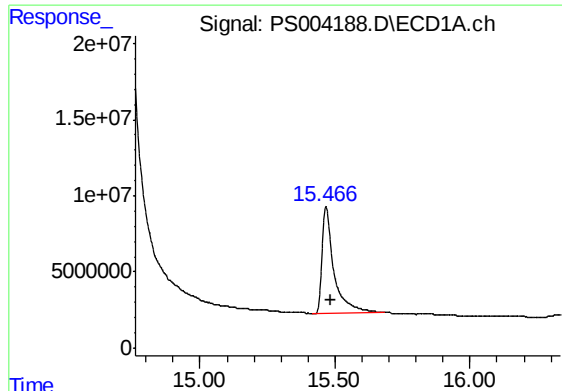
#12 2,4,5-T

R.T.: 14.717 min
Delta R.T.: -0.020 min
Response: 2214307974
Conc: 752.06 ng/ml m



#12 2,4,5-T

R.T.: 14.326 min
Delta R.T.: -0.012 min
Response: 1768721603
Conc: 766.77 ng/ml



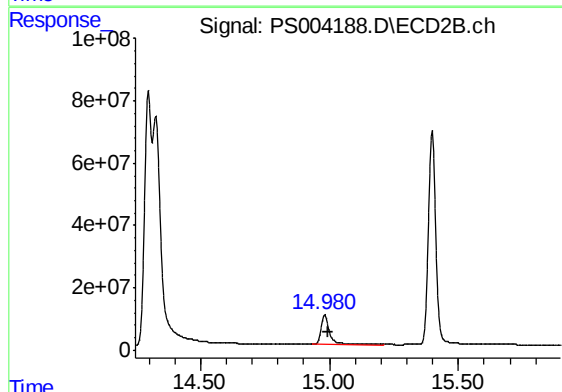
#13 2,4-DB

R.T.: 15.466 min
Delta R.T.: -0.018 min
Response: 218420294
Conc: 701.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

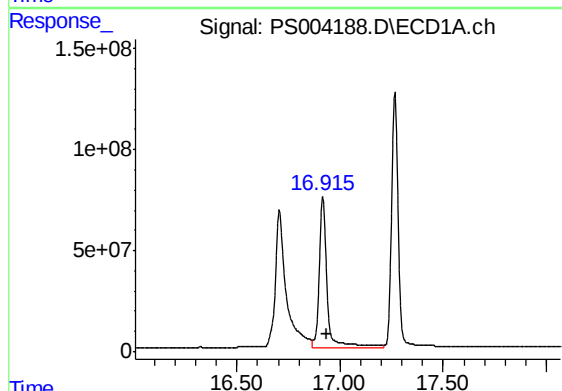
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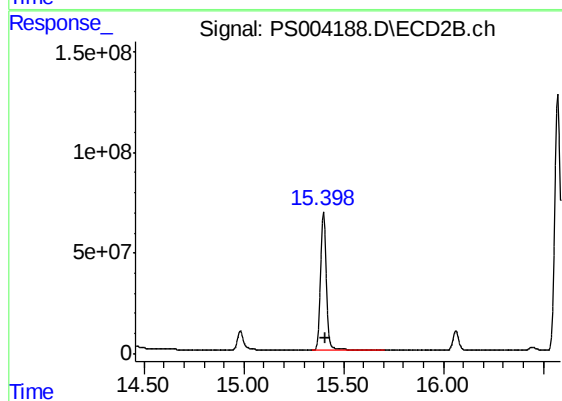
#13 2,4-DB

R.T.: 14.981 min
Delta R.T.: -0.012 min
Response: 216822863
Conc: 703.77 ng/ml



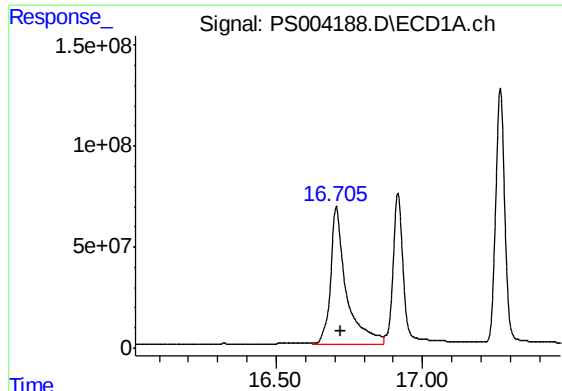
#14 DINOSEB

R.T.: 16.916 min
Delta R.T.: -0.021 min
Response: 1976732714
Conc: 788.99 ng/ml



#14 DINOSEB

R.T.: 15.398 min
Delta R.T.: -0.013 min
Response: 1386099958
Conc: 741.65 ng/ml m



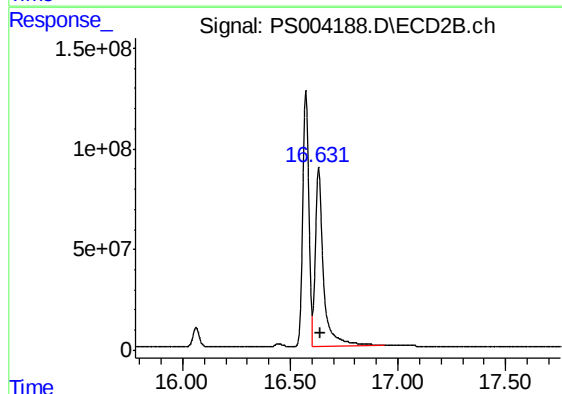
#15 Picloram

R.T.: 16.705 min
Delta R.T.: -0.016 min
Response: 2534533575
Conc: 706.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

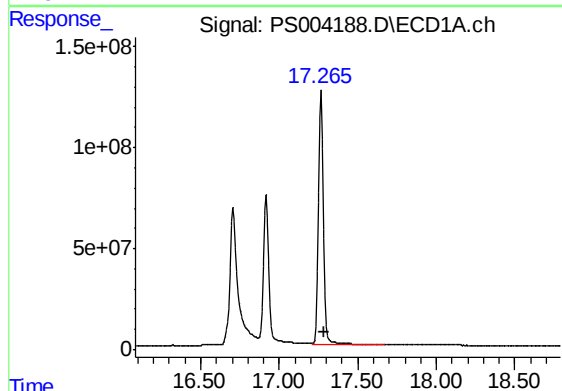
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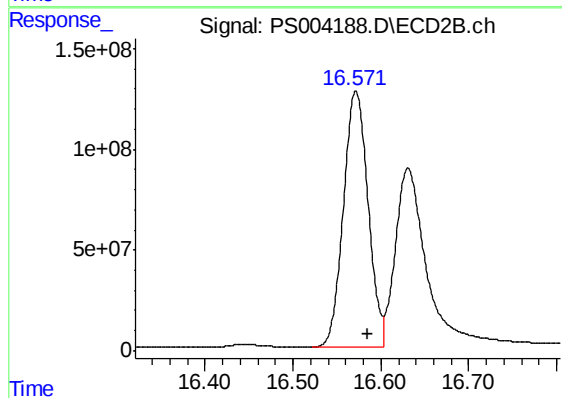
#15 Picloram

R.T.: 16.631 min
Delta R.T.: -0.011 min
Response: 2326942669
Conc: 679.71 ng/ml



#16 DCPA

R.T.: 17.265 min
Delta R.T.: -0.019 min
Response: 2817673647
Conc: 782.74 ng/ml m



#16 DCPA

R.T.: 16.572 min
Delta R.T.: -0.013 min
Response: 2471611890
Conc: 777.63 ng/ml