

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071819\
 Data File : PS005551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 21:56
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 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 19 09:13:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.583	5.299	1164.7E6	782.2E6	739.121	757.295
Target Compounds							
1) T	Dalapon	2.112	1.810	1357.8E6	971.2E6	694.715m	673.388
2) T	3,5-DICHL...	4.933	4.593	1455.3E6	922.8E6	684.008m	680.802
3) T	4-Nitroph...	5.427	4.975	485.2E6	352.3E6	678.694m	710.845
5) T	DICAMBA	5.743	5.433	4337.4E6	2764.6E6	701.239m	698.626
6) T	MCPD	5.903	5.522	350.3E6	207.5E6	72.129m	71.609
7) T	MCPA	6.040	5.707	473.6E6	304.6E6	70.067m	69.125
8) T	DICHLORPROP	6.380	5.987	1053.3E6	702.9E6	692.981m	689.049
9) T	2,4-D	6.595	6.258	1165.7E6	806.4E6	664.724	690.585
10) T	Pentachlo...	6.867	6.635	14927.1E6	9321.5E6	689.406	693.014
11) T	2,4,5-TP ...	7.403	6.998	6151.0E6	3897.0E6	695.114	699.207
12) T	2,4,5-T	7.676	7.359	6061.5E6	3682.1E6	716.012	717.552
13) T	2,4-DB	8.207	7.847	865.0E6	492.5E6	690.546	714.808
14) T	DINOSEB	9.308	8.162	4716.7E6	2799.6E6	676.194	691.511
15) T	Picloram	9.135	9.103	8805.2E6	5561.2E6	706.757	709.986
16) T	DCPA	9.580	9.062	7570.9E6	4959.2E6	695.267	701.592

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

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Acq On : 18 Jul 2019 21:56
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

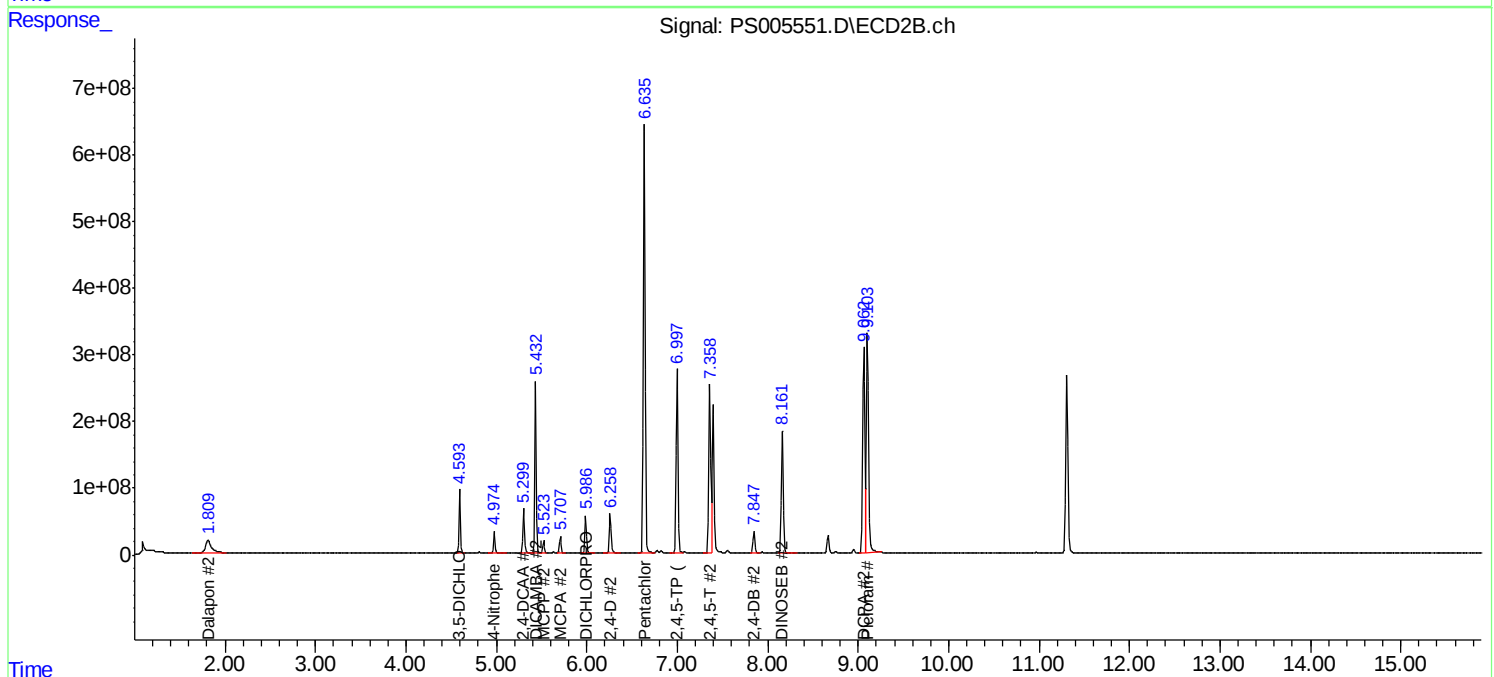
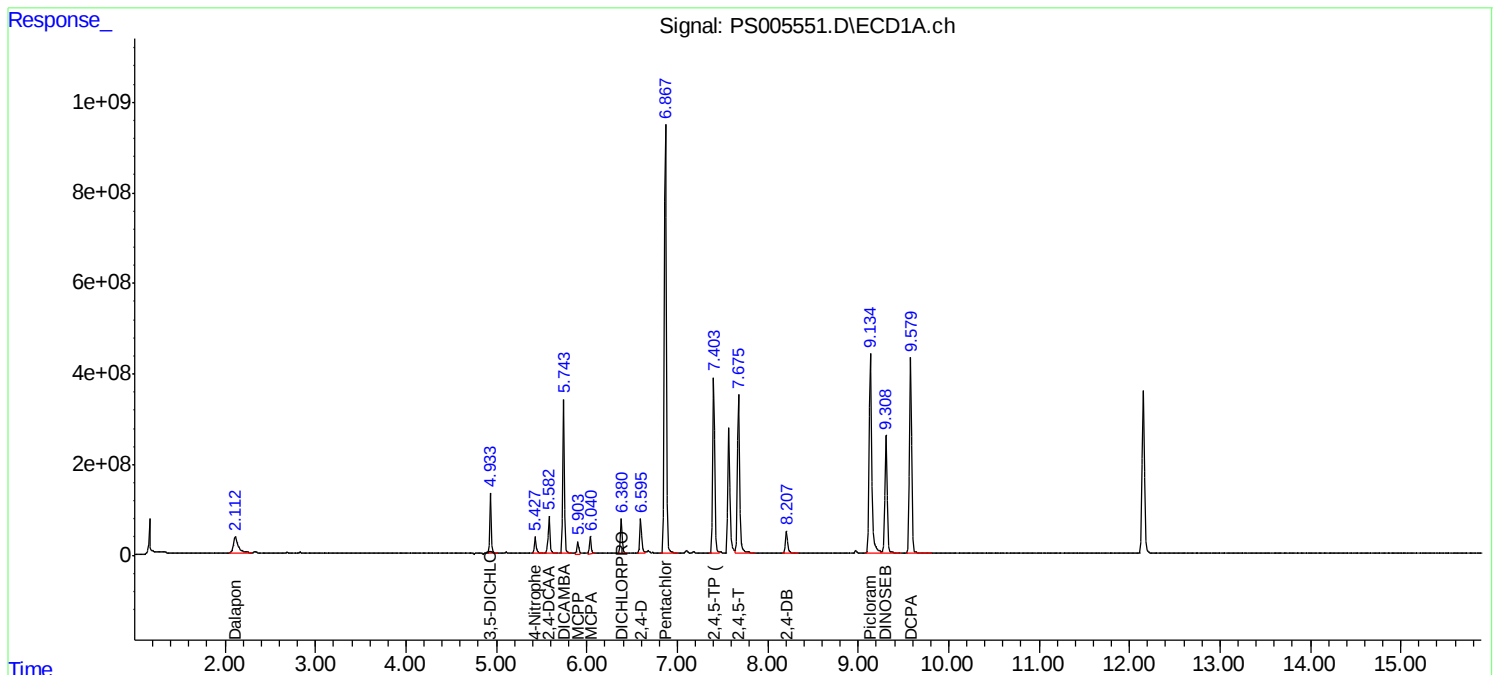
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

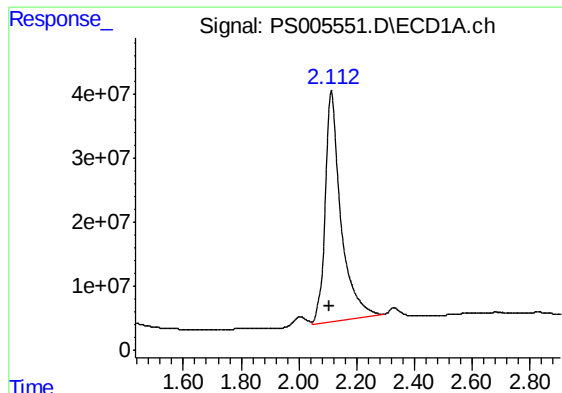
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Integration File signal 1: autoint1.e
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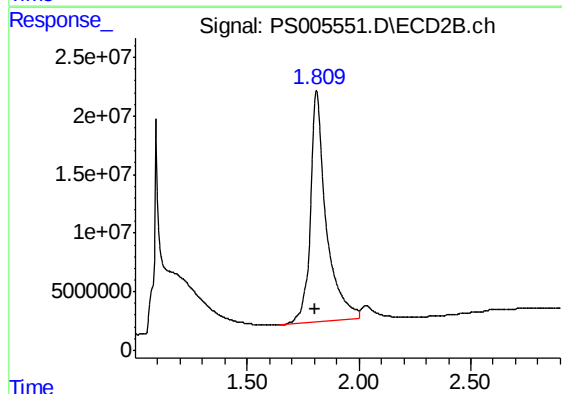
#1 Dalapon

R.T.: 2.112 min
Delta R.T.: 0.007 min
Response: 1357849569
Conc: 694.71 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

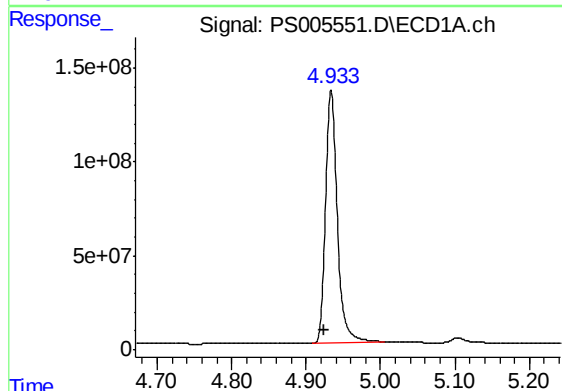
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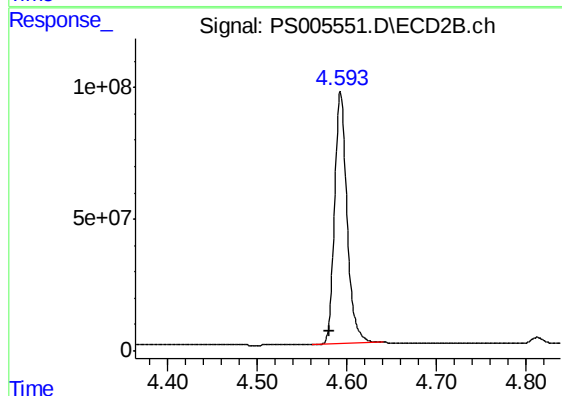
#1 Dalapon

R.T.: 1.810 min
Delta R.T.: 0.008 min
Response: 971152128
Conc: 673.39 ng/ml



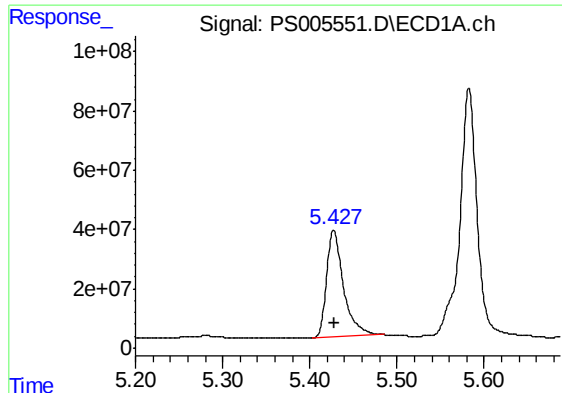
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 1455340643
Conc: 684.01 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 922802420
Conc: 680.80 ng/ml



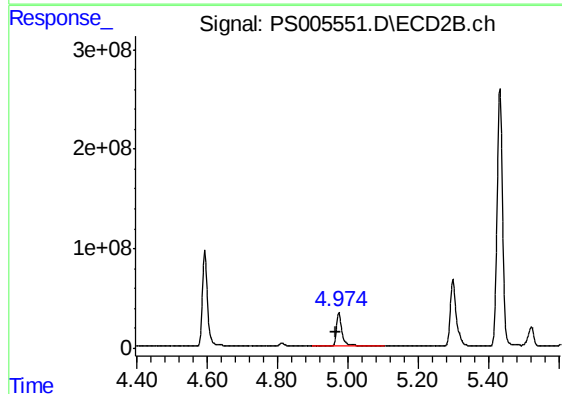
#3 4-Nitrophenol

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 485175574
Conc: 678.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

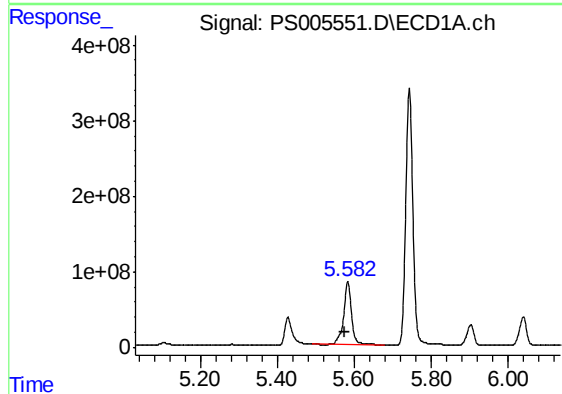
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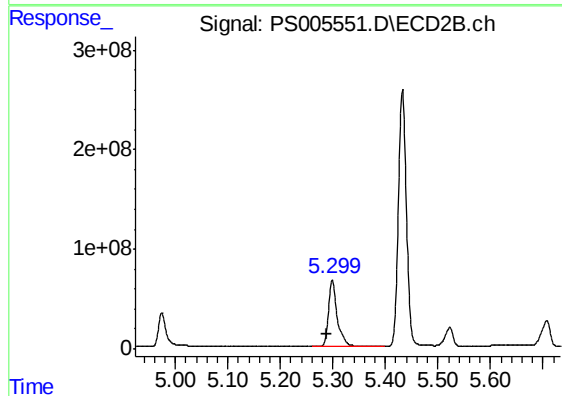
#3 4-Nitrophenol

R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 352250908
Conc: 710.85 ng/ml



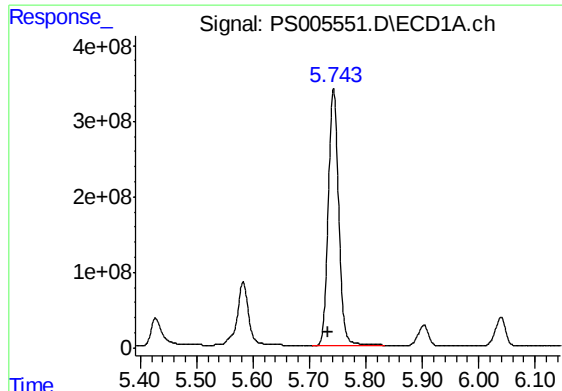
#4 2,4-DCAA

R.T.: 5.583 min
Delta R.T.: 0.007 min
Response: 1164671791
Conc: 739.12 ng/ml



#4 2,4-DCAA

R.T.: 5.299 min
Delta R.T.: 0.011 min
Response: 782209860
Conc: 757.29 ng/ml



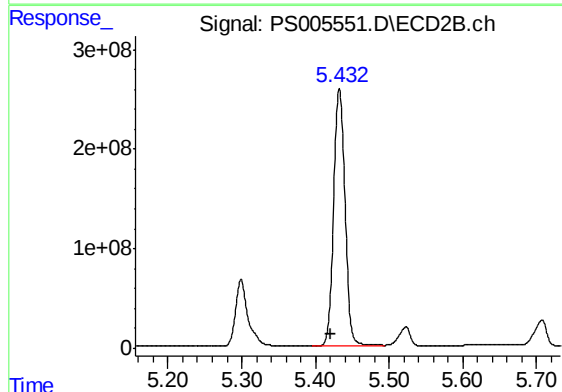
#5 DICAMBA

R.T.: 5.743 min
Delta R.T.: 0.009 min
Response: 4337423820
Conc: 701.24 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

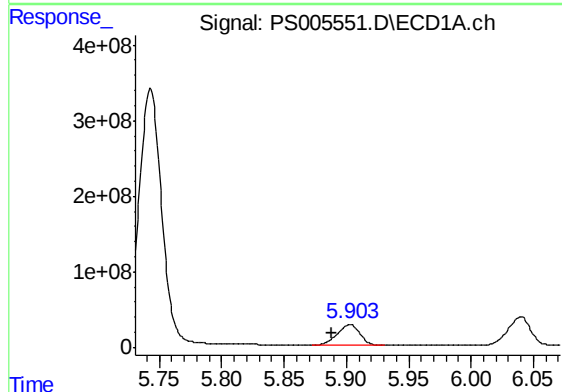
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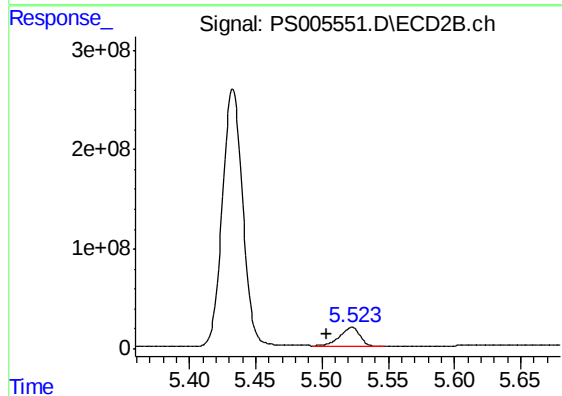
#5 DICAMBA

R.T.: 5.433 min
Delta R.T.: 0.013 min
Response: 2764566737
Conc: 698.63 ng/ml



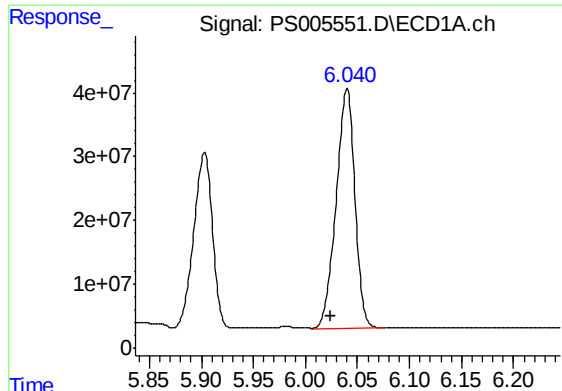
#6 MCPP

R.T.: 5.903 min
Delta R.T.: 0.014 min
Response: 350317952
Conc: 72.13 ug/ml m



#6 MCPP

R.T.: 5.522 min
Delta R.T.: 0.019 min
Response: 207477949
Conc: 71.61 ug/ml



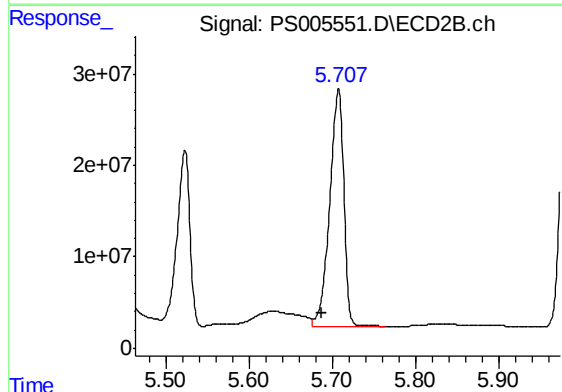
#7 MCPA

R.T.: 6.040 min
Delta R.T.: 0.015 min
Response: 473609050
Conc: 70.07 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

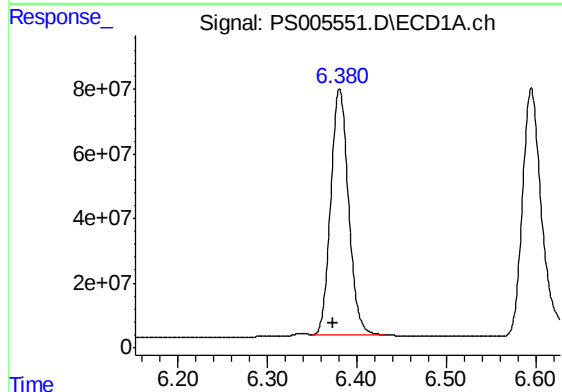
Manual Integrations
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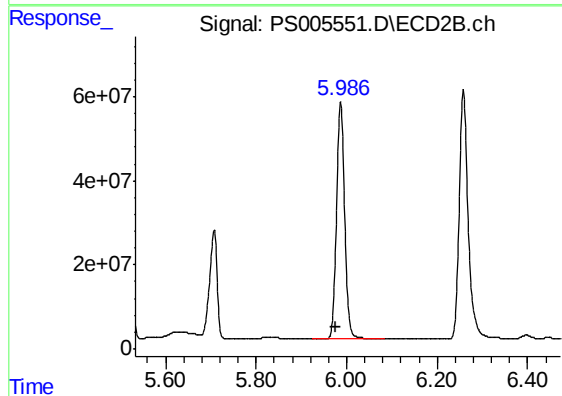
#7 MCPA

R.T.: 5.707 min
Delta R.T.: 0.020 min
Response: 304570619
Conc: 69.12 ug/ml



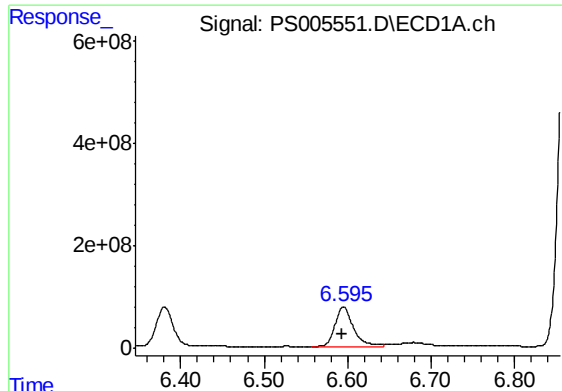
#8 DICHLORPROP

R.T.: 6.380 min
Delta R.T.: 0.007 min
Response: 1053344494
Conc: 692.98 ng/ml m



#8 DICHLORPROP

R.T.: 5.987 min
Delta R.T.: 0.011 min
Response: 702877388
Conc: 689.05 ng/ml



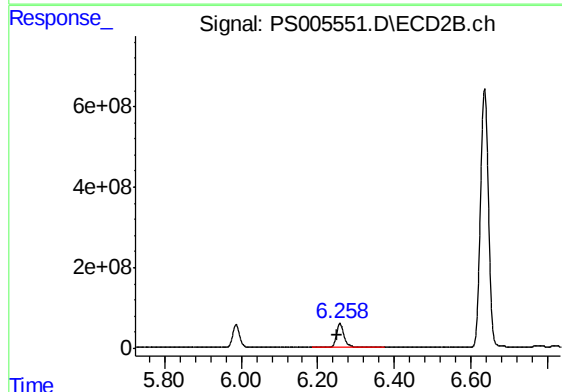
#9 2,4-D

R.T.: 6.595 min
Delta R.T.: 0.002 min
Response: 1165717109
Conc: 664.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

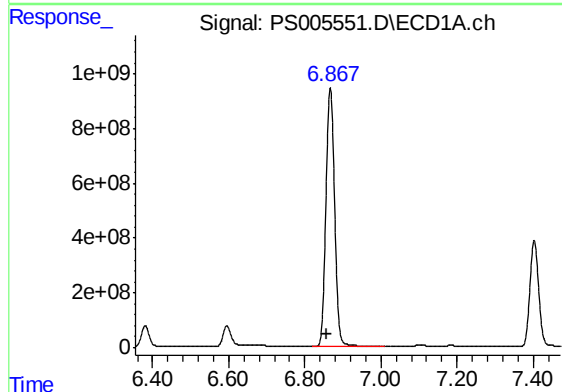
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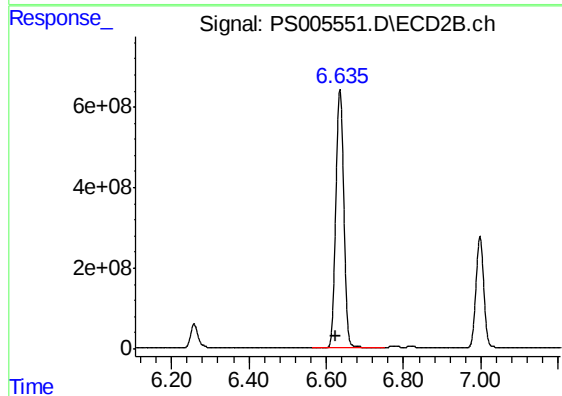
#9 2,4-D

R.T.: 6.258 min
Delta R.T.: 0.007 min
Response: 806383896
Conc: 690.58 ng/ml



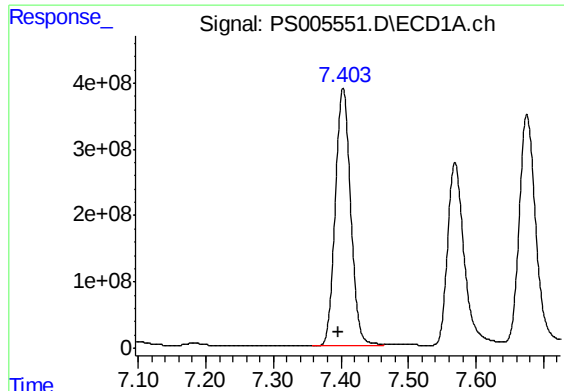
#10 Pentachlorophenol

R.T.: 6.867 min
Delta R.T.: 0.008 min
Response: 14927128534
Conc: 689.41 ng/ml



#10 Pentachlorophenol

R.T.: 6.635 min
Delta R.T.: 0.011 min
Response: 9321475855
Conc: 693.01 ng/ml



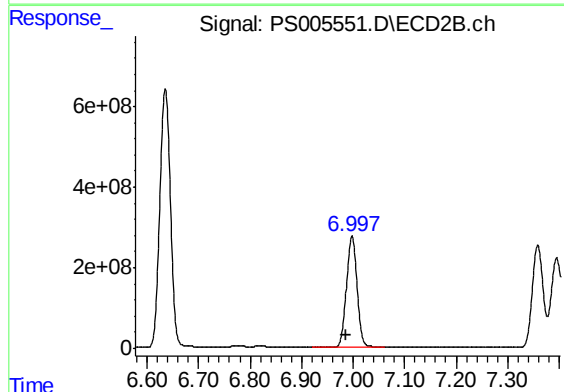
#11 2,4,5-TP (SILVEX)

R.T.: 7.403 min
Delta R.T.: 0.007 min
Response: 6150950062
Conc: 695.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

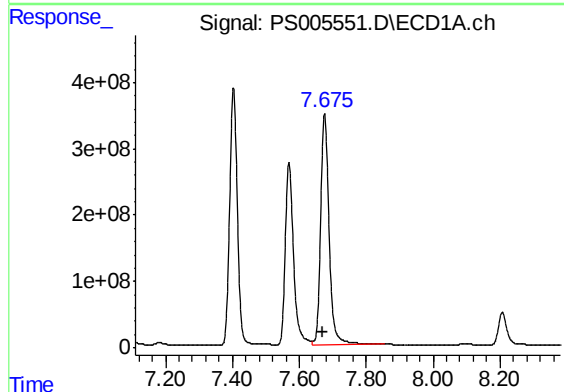
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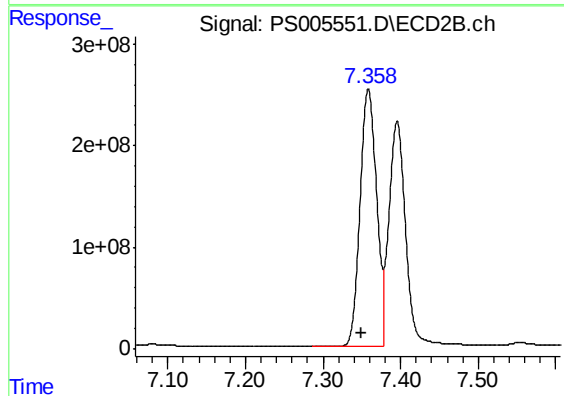
#11 2,4,5-TP (SILVEX)

R.T.: 6.998 min
Delta R.T.: 0.011 min
Response: 3896957165
Conc: 699.21 ng/ml



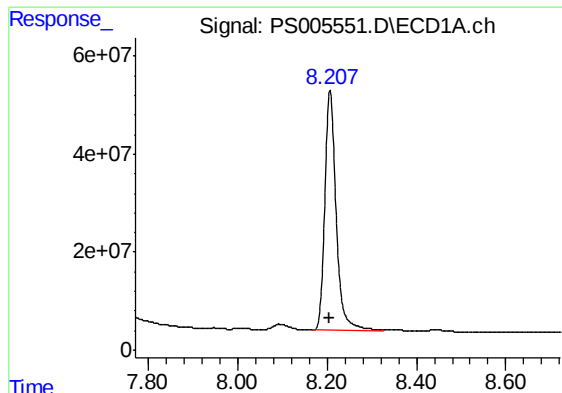
#12 2,4,5-T

R.T.: 7.676 min
Delta R.T.: 0.004 min
Response: 6061543550
Conc: 716.01 ng/ml



#12 2,4,5-T

R.T.: 7.359 min
Delta R.T.: 0.010 min
Response: 3682090750
Conc: 717.55 ng/ml



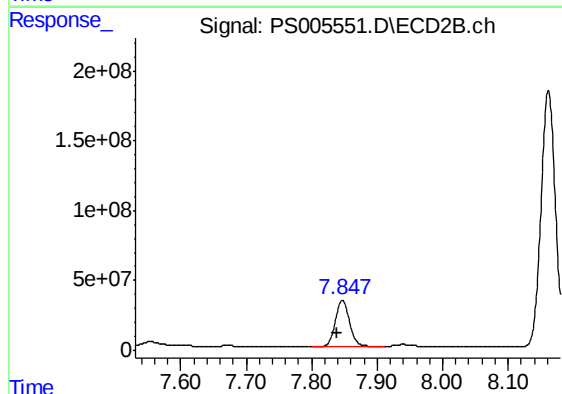
#13 2,4-DB

R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 865041685
Conc: 690.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

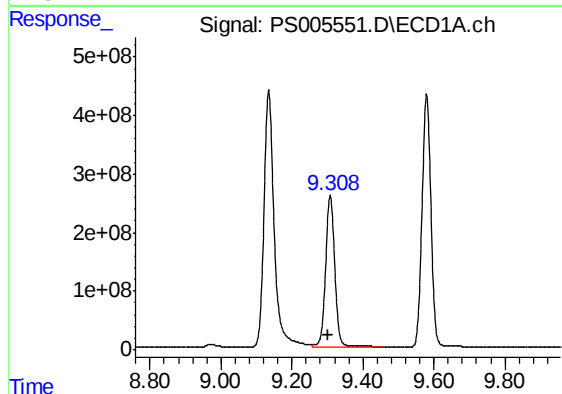
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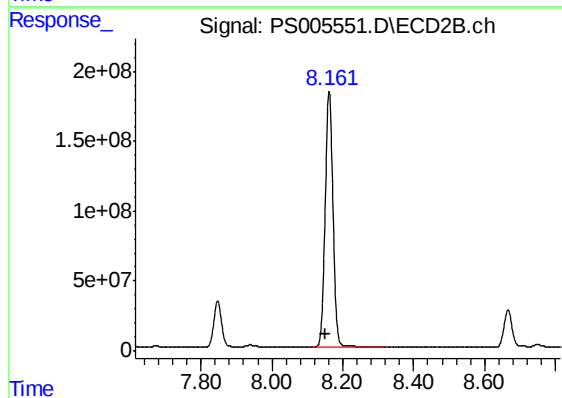
#13 2,4-DB

R.T.: 7.847 min
Delta R.T.: 0.009 min
Response: 492471060
Conc: 714.81 ng/ml



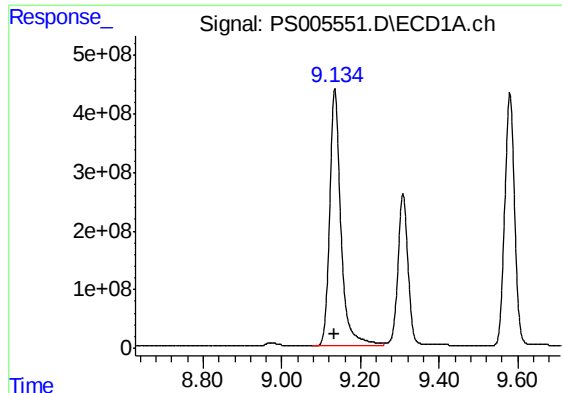
#14 DINOSEB

R.T.: 9.308 min
Delta R.T.: 0.007 min
Response: 4716722018
Conc: 676.19 ng/ml



#14 DINOSEB

R.T.: 8.162 min
Delta R.T.: 0.010 min
Response: 2799626612
Conc: 691.51 ng/ml



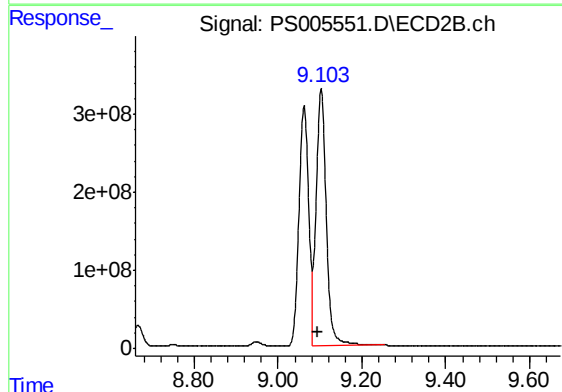
#15 Picloram

R.T.: 9.135 min
Delta R.T.: 0.001 min
Response: 8805196838
Conc: 706.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

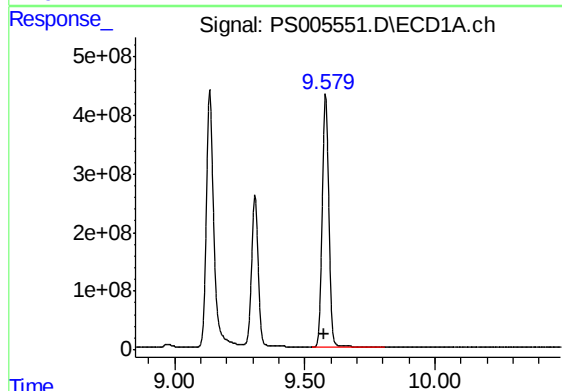
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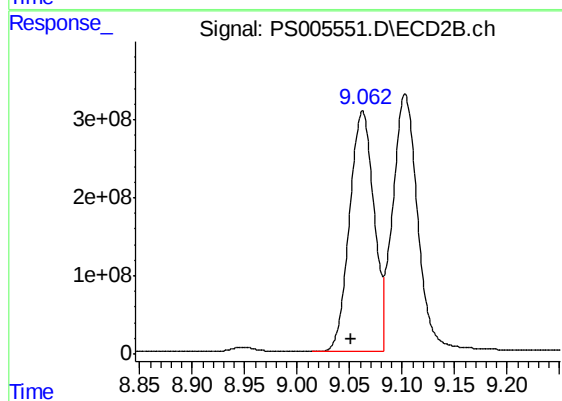
#15 Picloram

R.T.: 9.103 min
Delta R.T.: 0.007 min
Response: 5561235465
Conc: 709.99 ng/ml



#16 DCPA

R.T.: 9.580 min
Delta R.T.: 0.008 min
Response: 7570912988
Conc: 695.27 ng/ml



#16 DCPA

R.T.: 9.062 min
Delta R.T.: 0.011 min
Response: 4959220832
Conc: 701.59 ng/ml