

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080519\
 Data File : PS005848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 12:05
 Operator : SM\AJ
 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: Aug 05 18:30:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.557	5.277	1249.7E6	742.8E6	861.378	746.753
Target Compounds							
1) T	Dalapon	2.091	1.792	1207.9E6	862.0E6	651.738m	683.815m
2) T	3,5-DICHL...	4.910	4.572	1492.0E6	896.4E6	719.331	690.942
3) T	4-Nitroph...	5.406	4.955	442.2E6	339.7E6	735.125m	685.745
5) T	DICAMBA	5.714	5.409	4390.3E6	2689.0E6	735.095	720.315
6) T	MCPD	5.872	5.498	357.4E6	210.1E6	77.130	73.752
7) T	MCPA	6.009	5.682	491.1E6	311.2E6	75.257	73.948
8) T	DICHLORPROP	6.352	5.962	1063.4E6	656.2E6	739.437	710.510
9) T	2,4-D	6.569	6.235	1081.9E6	755.0E6	721.881	702.774
10) T	Pentachlo...	6.835	6.609	14789.7E6	9082.2E6	707.430	699.551
11) T	2,4,5-TP ...	7.372	6.971	5988.1E6	3695.6E6	724.782	712.438
12) T	2,4,5-T	7.646	7.333	6315.5E6	3349.7E6	756.638	704.660
13) T	2,4-DB	8.178	7.821	738.6E6	455.2E6	699.476m	701.310
14) T	DINOSEB	9.272	8.133	4824.0E6	2666.0E6	742.925	716.420
15) T	Picloram	9.107	9.077	7158.4E6	4649.3E6	611.565	618.907
16) T	DCPA	9.544	9.033	7519.6E6	4810.4E6	739.483	729.505

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

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Acq On : 05 Aug 2019 12:05
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

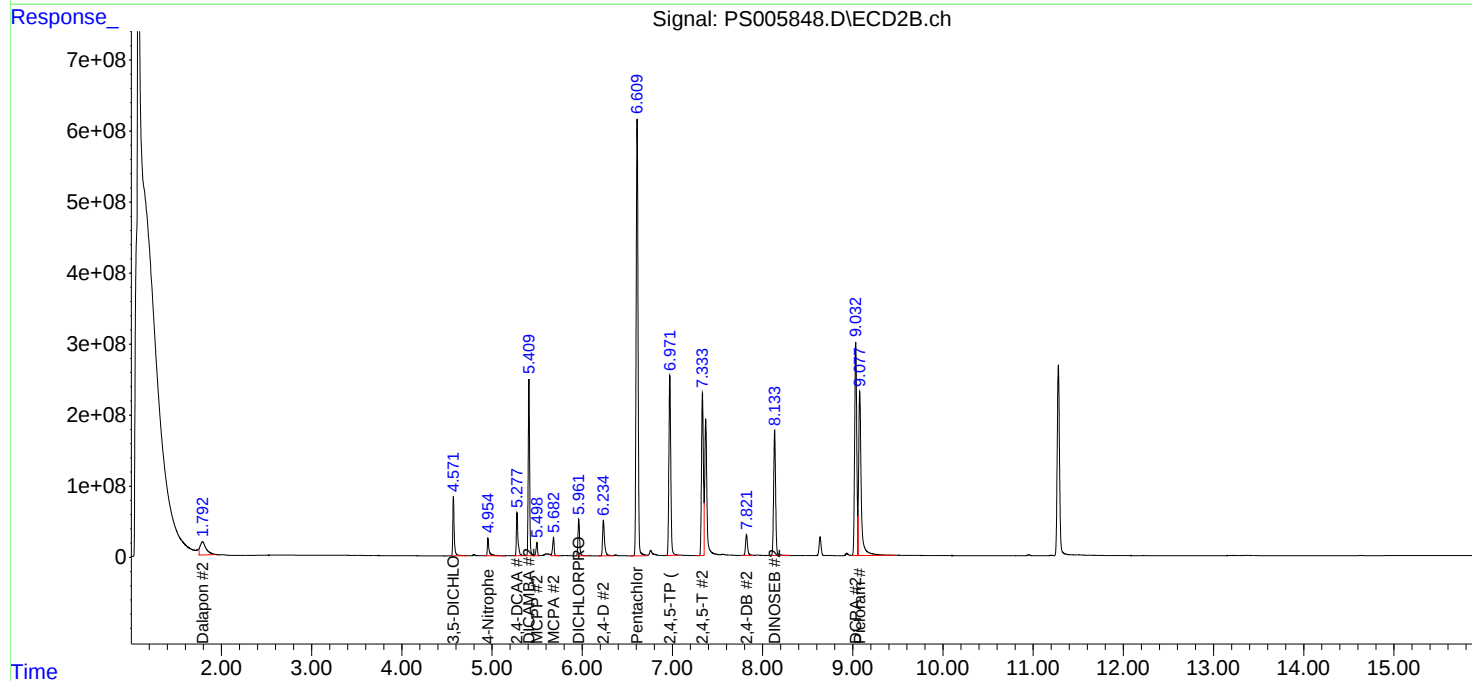
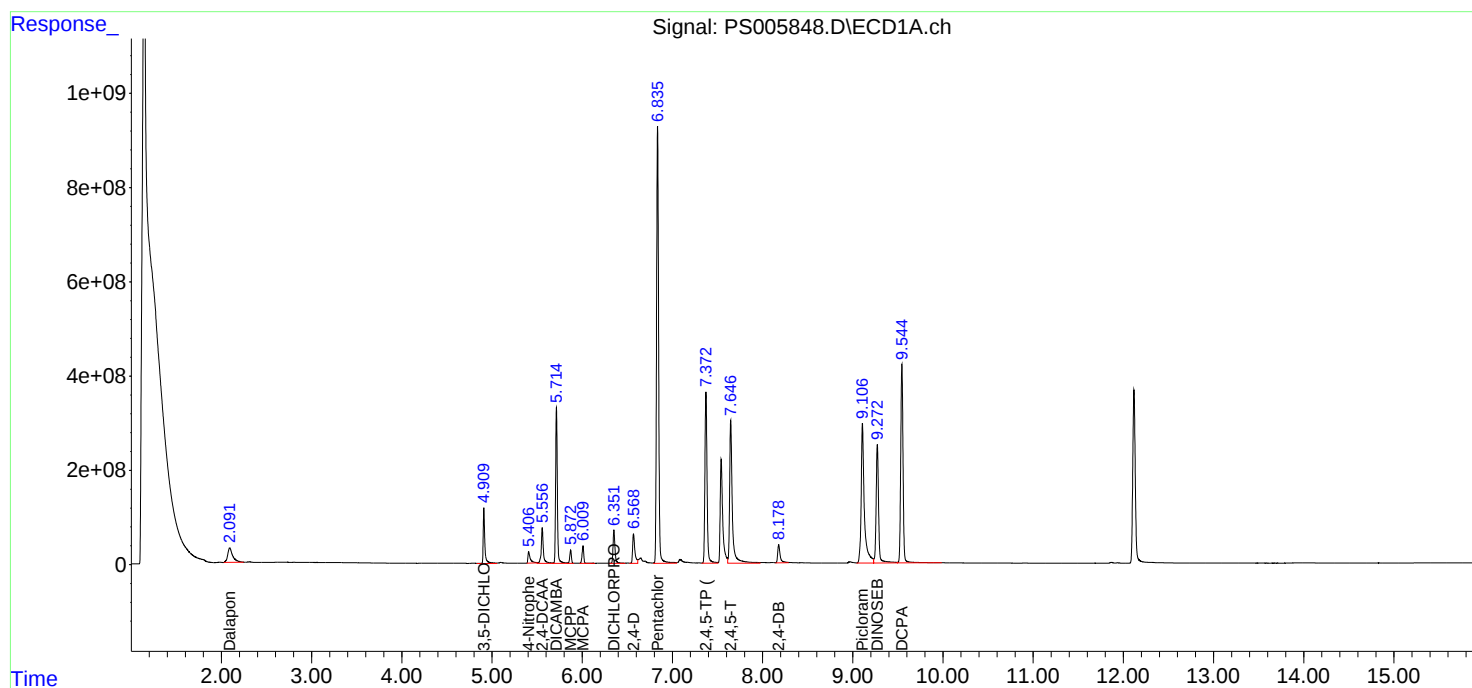
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

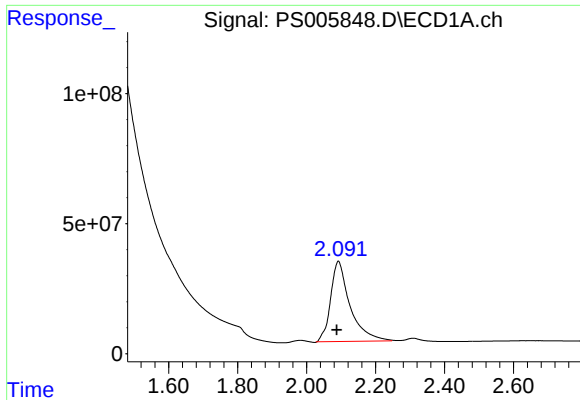
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Integration File signal 1: autoint1.e
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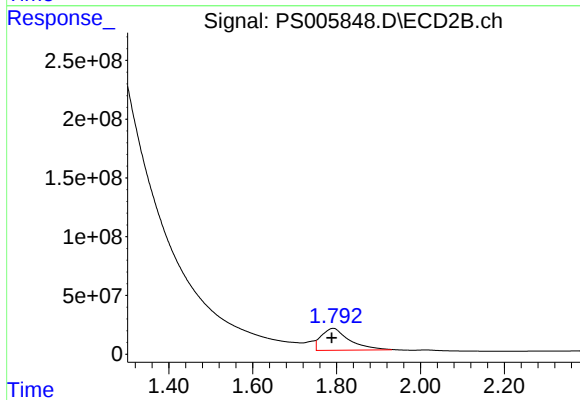
#1 Dalapon

R.T.: 2.091 min
Delta R.T.: 0.004 min
Response: 1207867647
Conc: 651.74 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

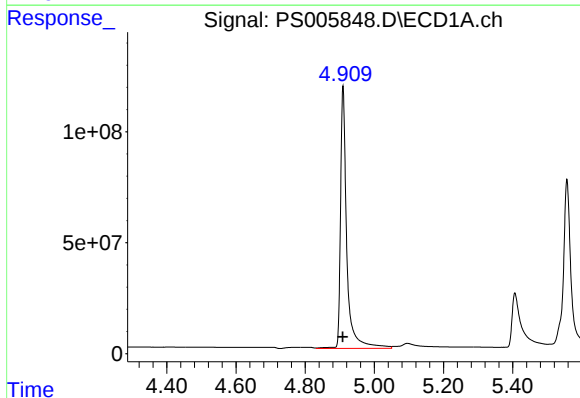
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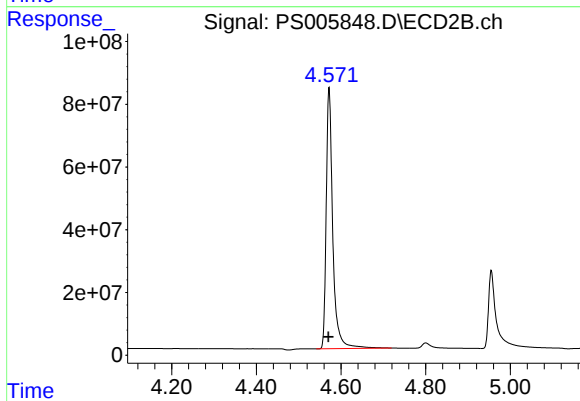
#1 Dalapon

R.T.: 1.792 min
Delta R.T.: 0.004 min
Response: 862002501
Conc: 683.82 ng/ml m



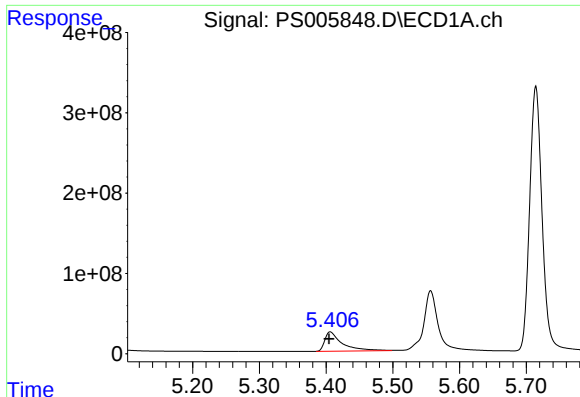
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1492010726
Conc: 719.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 896369806
Conc: 690.94 ng/ml



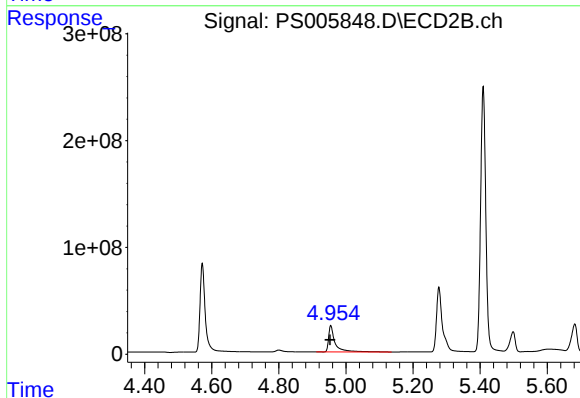
#3 4-Nitrophenol

R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 442198006
Conc: 735.12 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

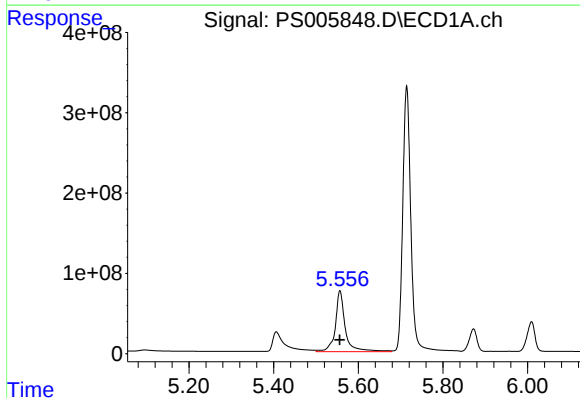
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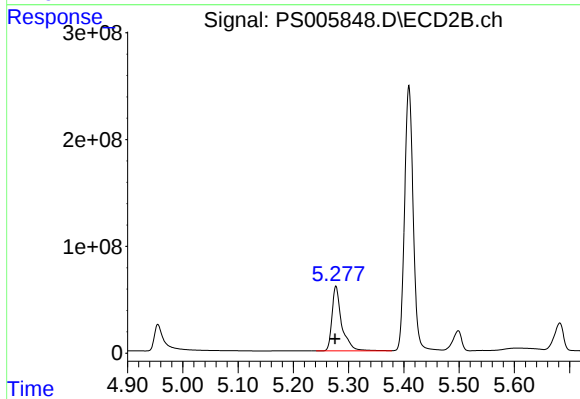
#3 4-Nitrophenol

R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 339706579
Conc: 685.74 ng/ml



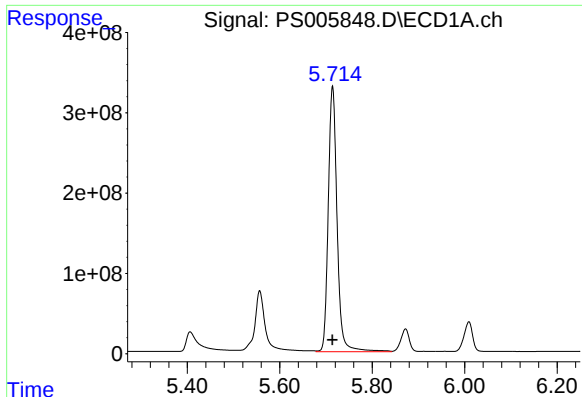
#4 2,4-DCAA

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 1249702905
Conc: 861.38 ng/ml



#4 2,4-DCAA

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 742778719
Conc: 746.75 ng/ml



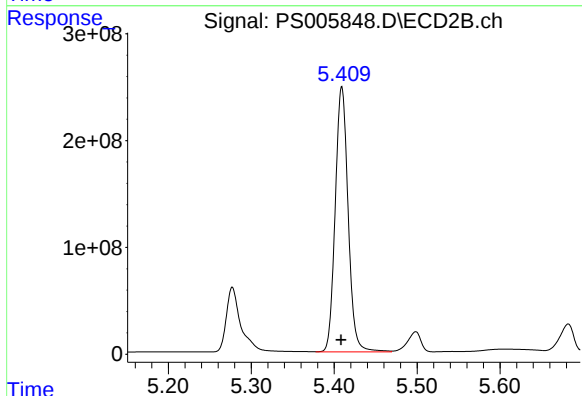
#5 DICAMBA

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 4390332157
Conc: 735.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

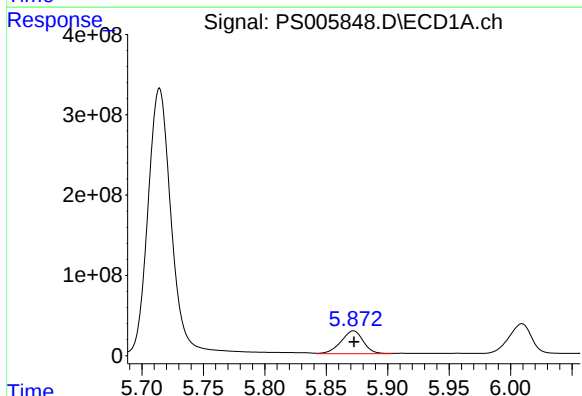
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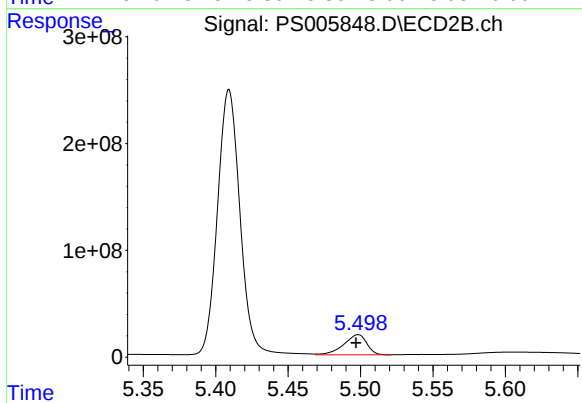
#5 DICAMBA

R.T.: 5.409 min
Delta R.T.: 0.001 min
Response: 2688976437
Conc: 720.32 ng/ml



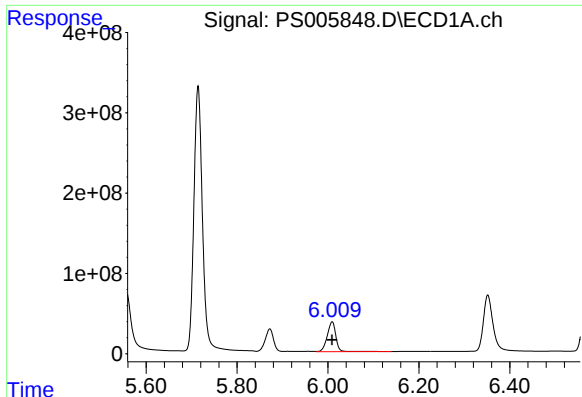
#6 MCP

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 357376406
Conc: 77.13 ug/ml



#6 MCP

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 210062806
Conc: 73.75 ug/ml



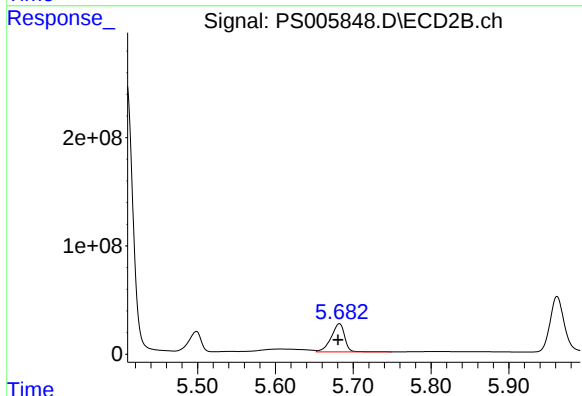
#7 MCPA

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 491094681
Conc: 75.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

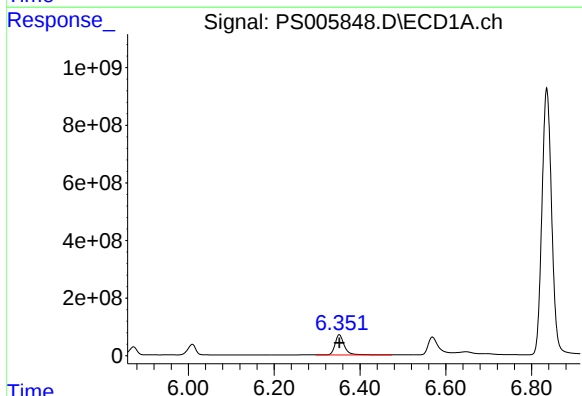
Manual Integrations
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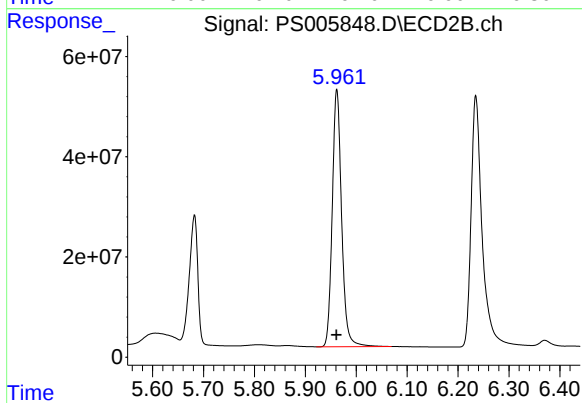
#7 MCPA

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 311248599
Conc: 73.95 ug/ml



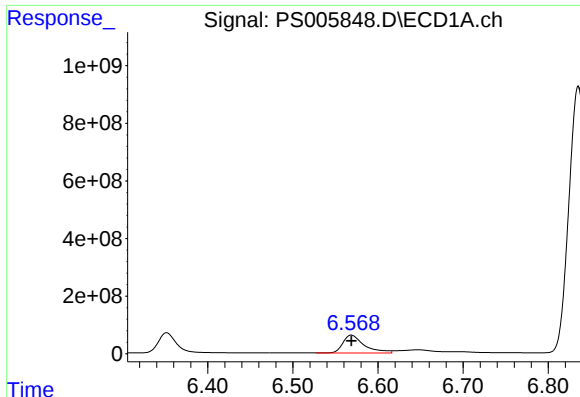
#8 DICHLORPROP

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1063357925
Conc: 739.44 ng/ml



#8 DICHLORPROP

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 656170968
Conc: 710.51 ng/ml



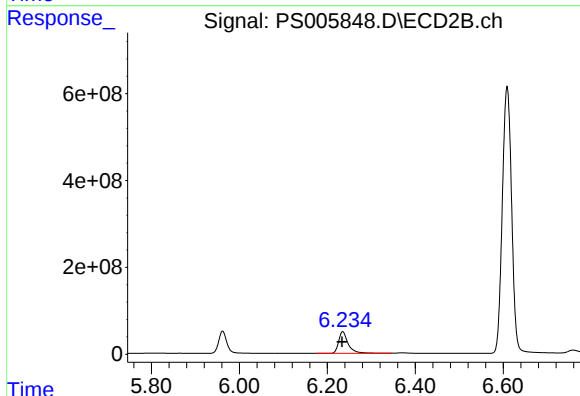
#9 2,4-D

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1081859917
Conc: 721.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

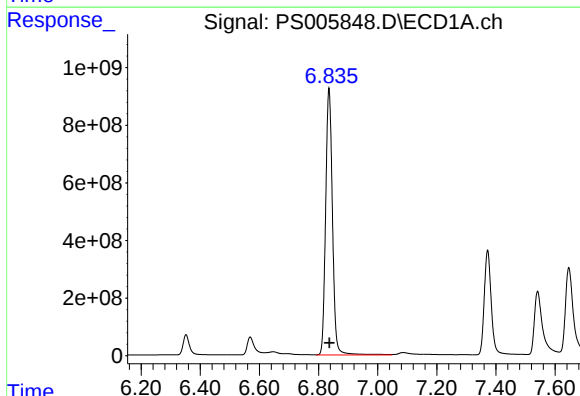
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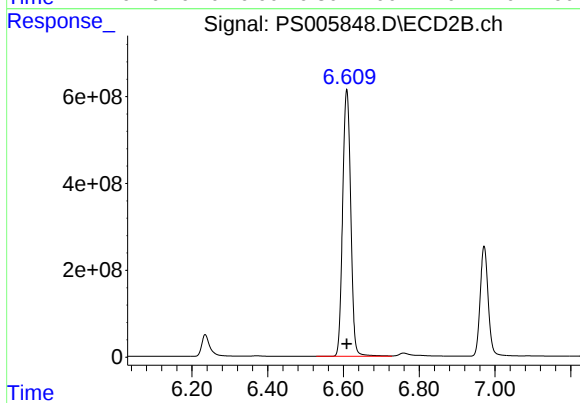
#9 2,4-D

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 754988500
Conc: 702.77 ng/ml



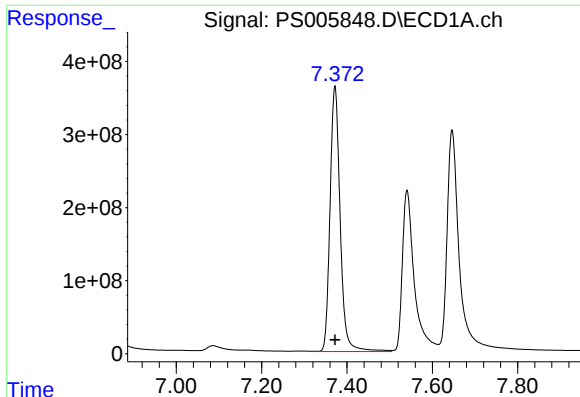
#10 Pentachlorophenol

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 14789663769
Conc: 707.43 ng/ml



#10 Pentachlorophenol

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 9082205501
Conc: 699.55 ng/ml



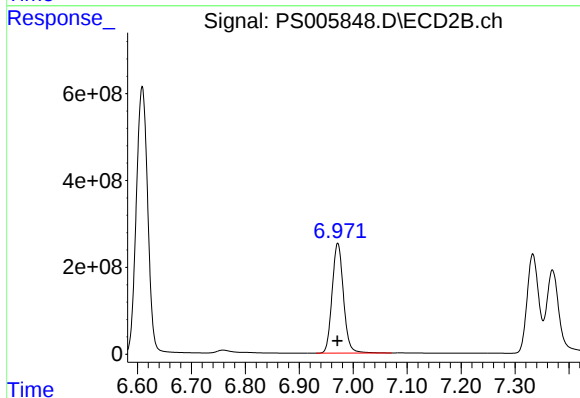
#11 2,4,5-TP (SILVEX)

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 5988126714
Conc: 724.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

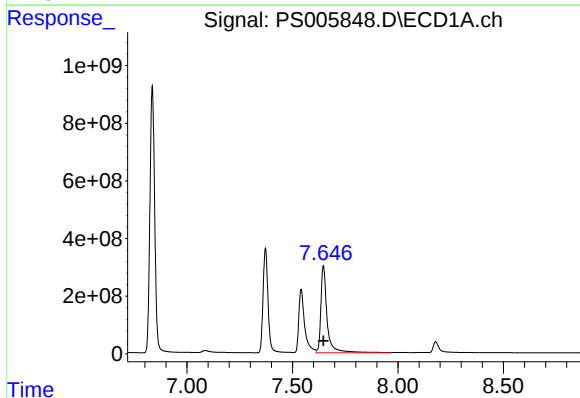
Manual Integrations
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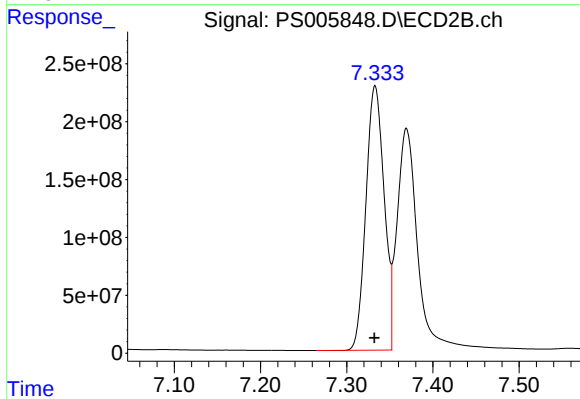
#11 2,4,5-TP (SILVEX)

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 3695636760
Conc: 712.44 ng/ml



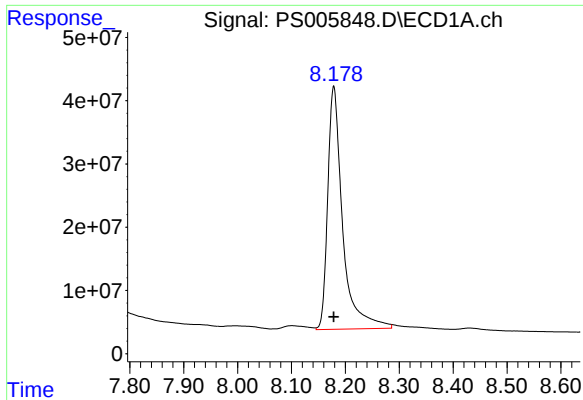
#12 2,4,5-T

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 6315457146
Conc: 756.64 ng/ml



#12 2,4,5-T

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 3349747971
Conc: 704.66 ng/ml



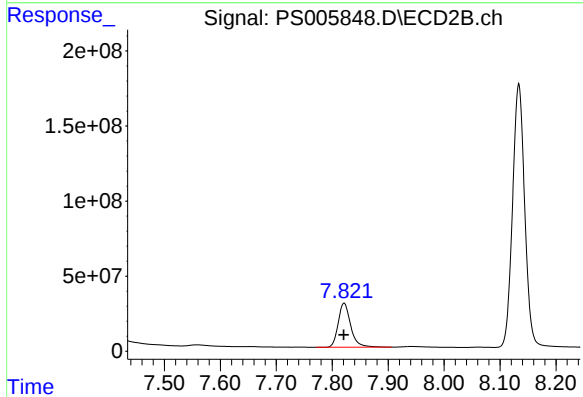
#13 2,4-DB

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 738586212
Conc: 699.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

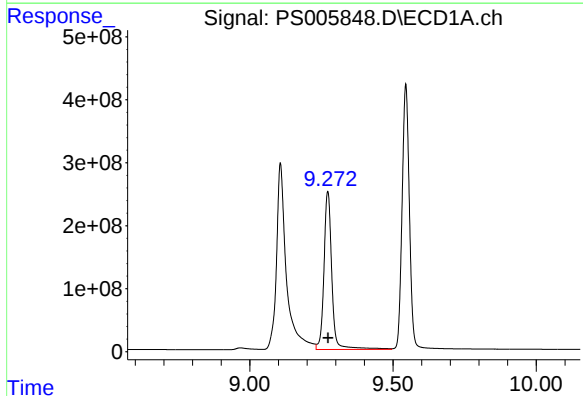
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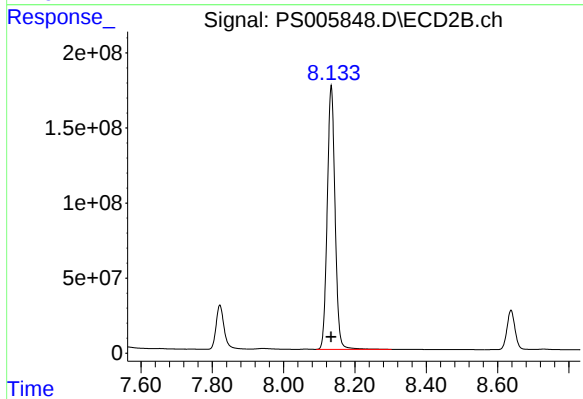
#13 2,4-DB

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 455234742
Conc: 701.31 ng/ml



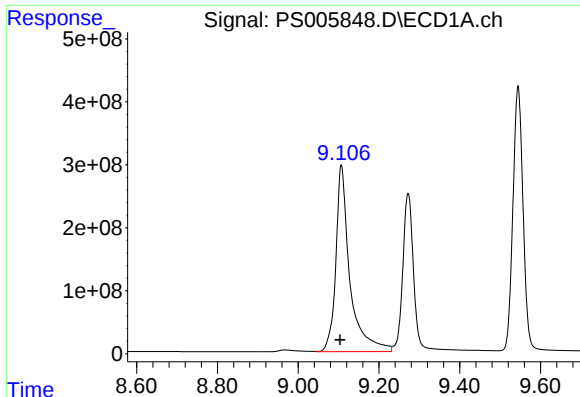
#14 DINOSEB

R.T.: 9.272 min
Delta R.T.: -0.001 min
Response: 4824035575
Conc: 742.93 ng/ml



#14 DINOSEB

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 2666008654
Conc: 716.42 ng/ml



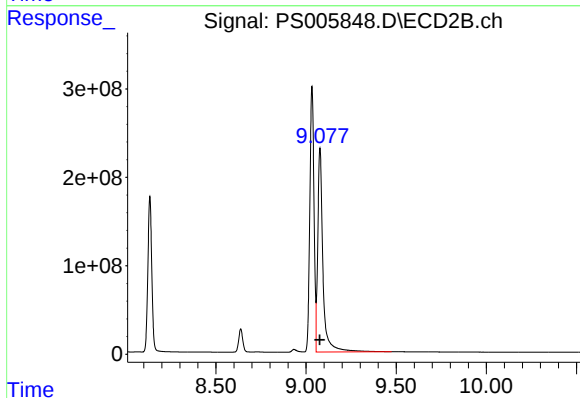
#15 Picloram

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 7158376929
Conc: 611.57 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

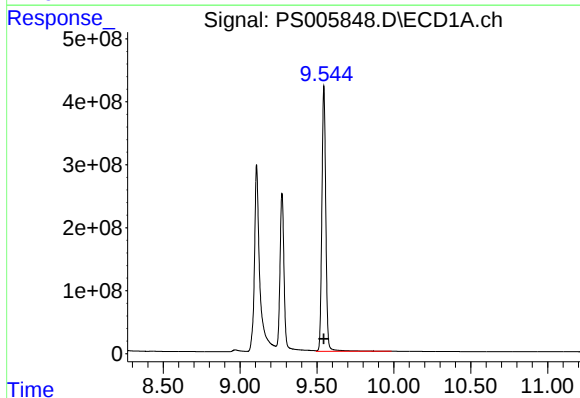
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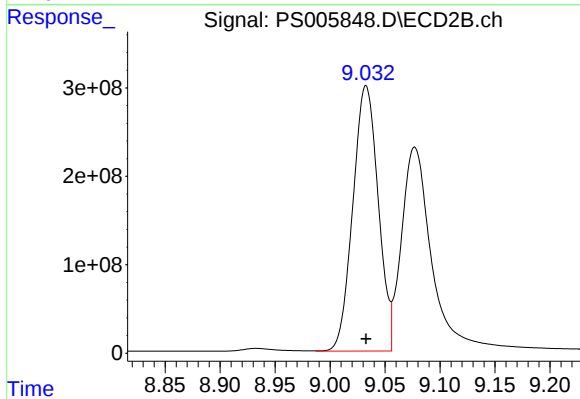
#15 Picloram

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 4649348470
Conc: 618.91 ng/ml



#16 DCPA

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 7519581831
Conc: 739.48 ng/ml



#16 DCPA

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 4810378084
Conc: 729.51 ng/ml