

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092419\
 Data File : PS006888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 20:37
 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: Sep 25 01:17:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.478	5.210	680.4E6	343.9E6	744.522	747.863
Target Compounds							
1) T	Dalapon	2.049	1.759	724.0E6	383.4E6	677.613	719.144
2) T	3,5-DICHL...	4.846	4.513	781.7E6	416.1E6	718.708	723.788
3) T	4-Nitroph...	5.334	4.896	276.0E6	161.9E6	723.718	669.669
5) T	DICAMBA	5.630	5.337	2299.3E6	1213.6E6	711.627	720.970
6) T	MCPD	5.782	5.421	160.4E6	86111712	75.381	74.137
7) T	MCPA	5.915	5.599	229.5E6	137.1E6	73.782	74.505
8) T	DICHLORPROP	6.259	5.877	547.7E6	295.2E6	713.293	713.016
9) T	2,4-D	6.475	6.148	608.6E6	368.0E6	742.680	721.416
10) T	Pentachlo...	6.735	6.513	8978.6E6	4731.2E6	753.359	752.008
11) T	2,4,5-TP ...	7.269	6.876	3314.7E6	1726.0E6	729.564	720.586
12) T	2,4,5-T	7.542	7.236	3686.5E6	1622.9E6	724.506	750.844m
13) T	2,4-DB	8.073	7.723	425.4E6	205.6E6	733.358	722.550
14) T	DINOSEB	9.160	8.032	2794.9E6	1296.2E6	735.907	752.406
15) T	Picloram	8.996	8.971	4979.6E6	2652.5E6	742.590	728.777
16) T	DCPA	9.433	8.927	4364.0E6	2418.0E6	747.839	760.969m

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

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Acq On : 24 Sep 2019 20:37
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

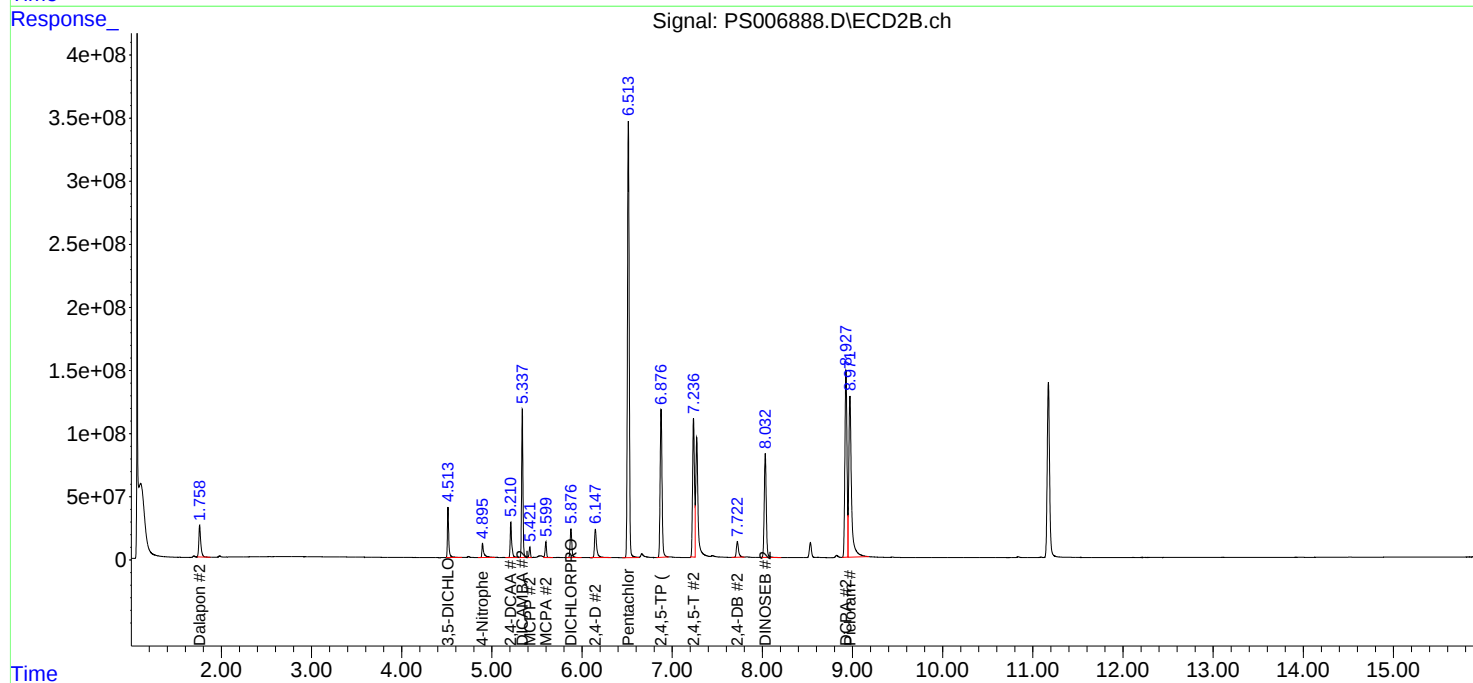
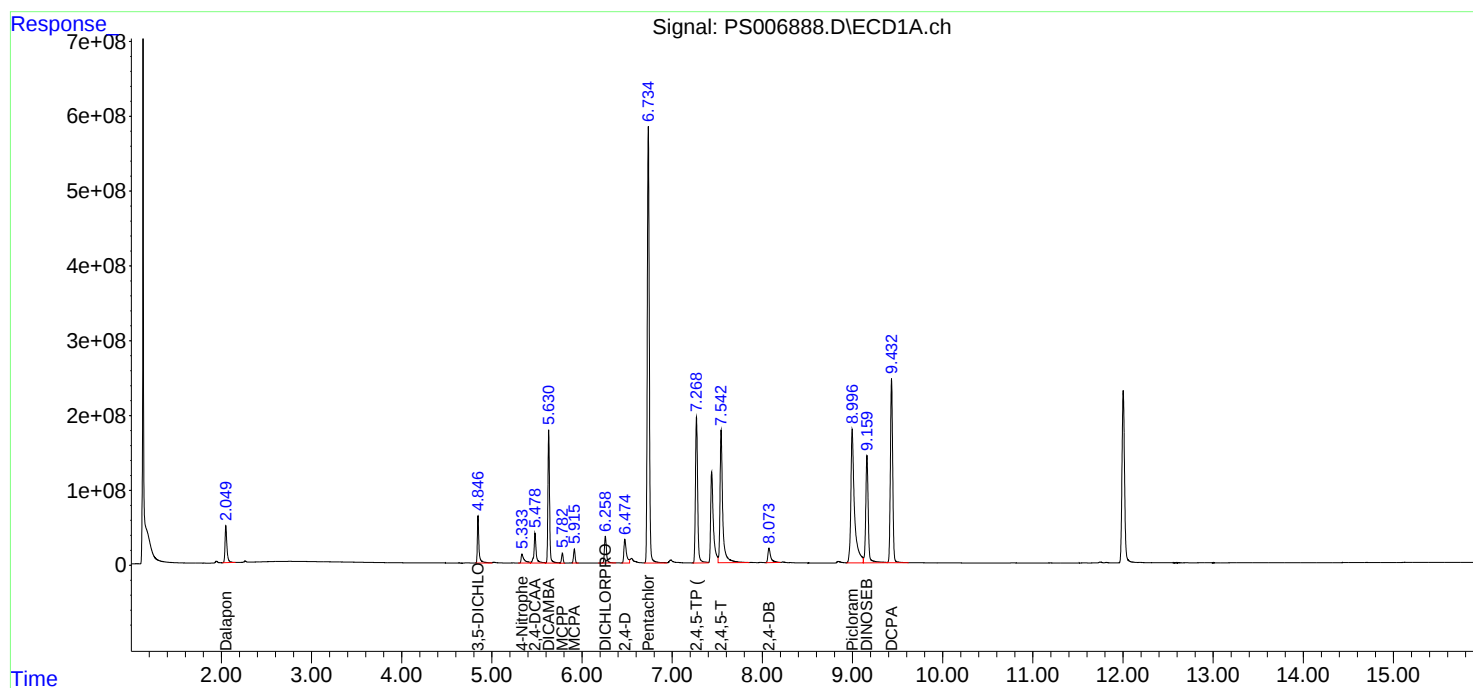
Instrument :
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HSTDCCC750

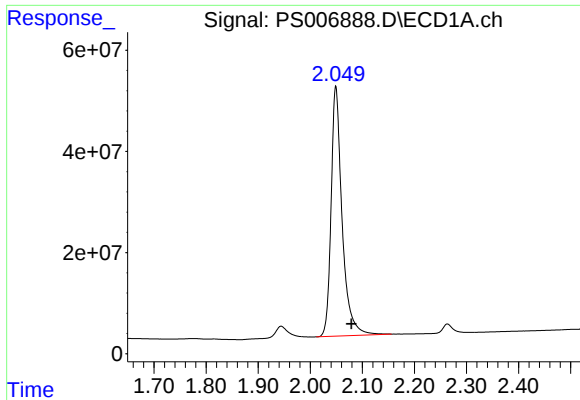
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Integration File signal 1: autoint1.e
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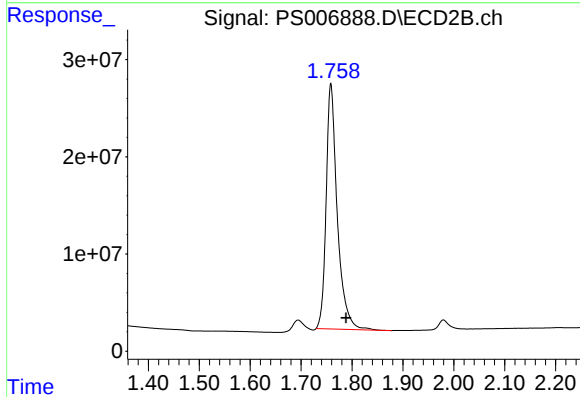
#1 Dalapon

R.T.: 2.049 min
Delta R.T.: -0.030 min
Response: 723966077
Conc: 677.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

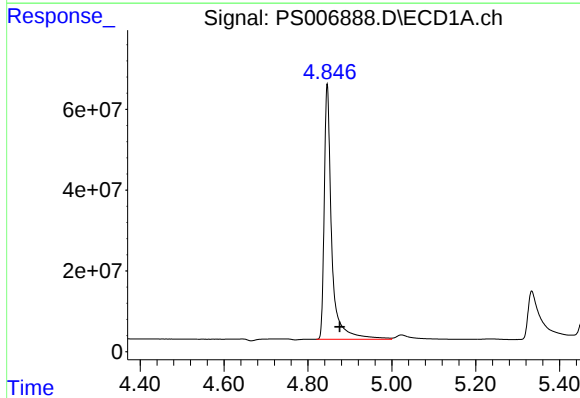
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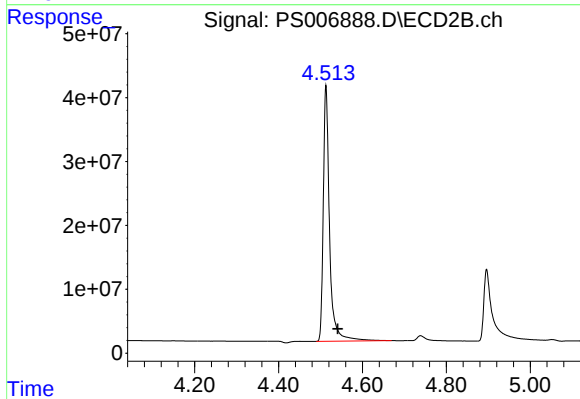
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.030 min
Response: 383353750
Conc: 719.14 ng/ml



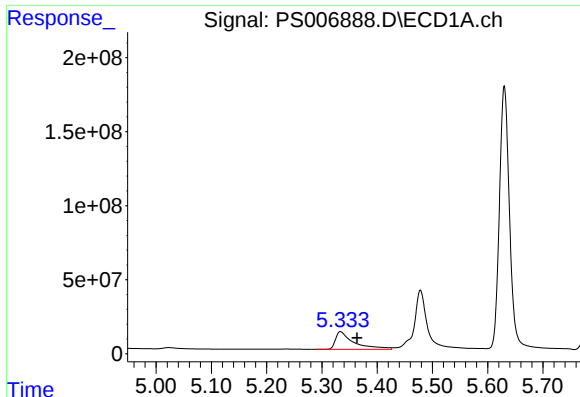
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.846 min
Delta R.T.: -0.029 min
Response: 781748842
Conc: 718.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.513 min
Delta R.T.: -0.028 min
Response: 416077593
Conc: 723.79 ng/ml



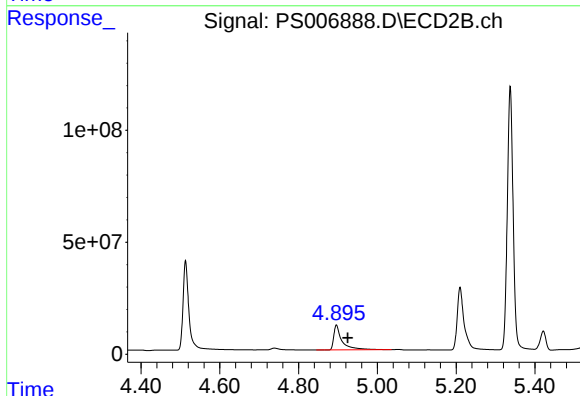
#3 4-Nitrophenol

R.T.: 5.334 min
Delta R.T.: -0.029 min
Response: 275952222
Conc: 723.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

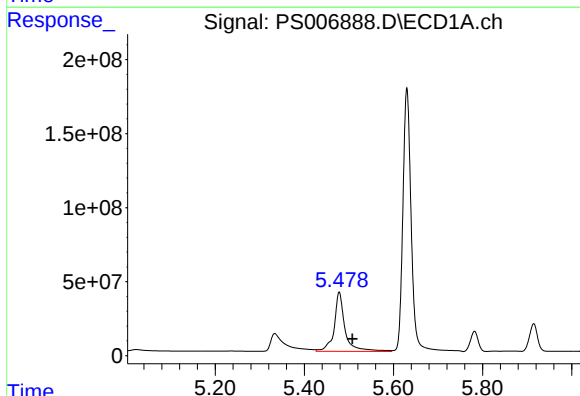
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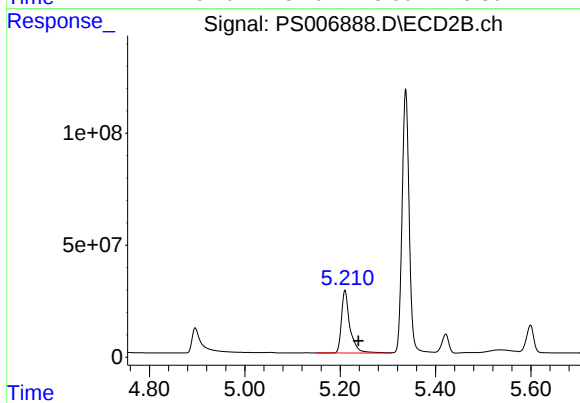
#3 4-Nitrophenol

R.T.: 4.896 min
Delta R.T.: -0.028 min
Response: 161879426
Conc: 669.67 ng/ml



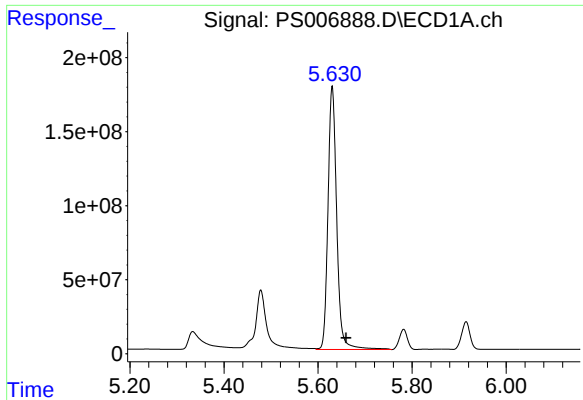
#4 2,4-DCAA

R.T.: 5.478 min
Delta R.T.: -0.030 min
Response: 680354887
Conc: 744.52 ng/ml



#4 2,4-DCAA

R.T.: 5.210 min
Delta R.T.: -0.028 min
Response: 343898259
Conc: 747.86 ng/ml



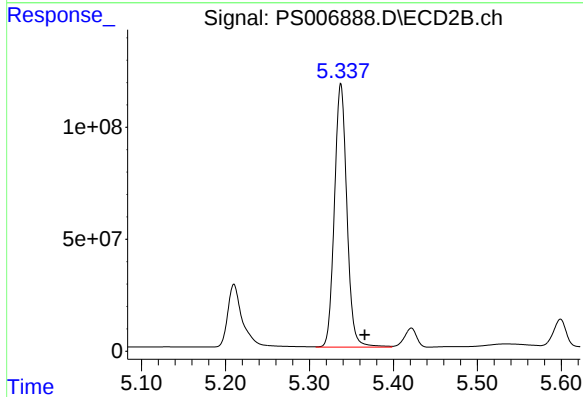
#5 DICAMBA

R.T.: 5.630 min
Delta R.T.: -0.029 min
Response: 2299296198
Conc: 711.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

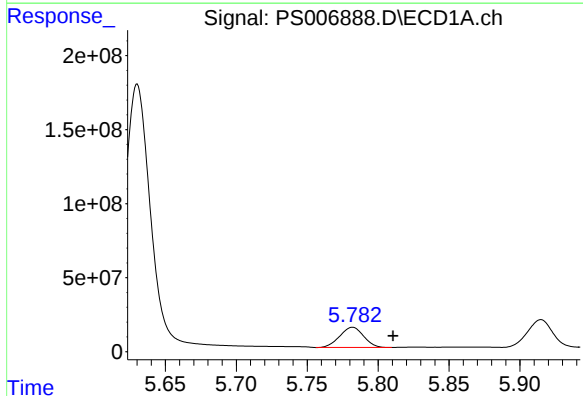
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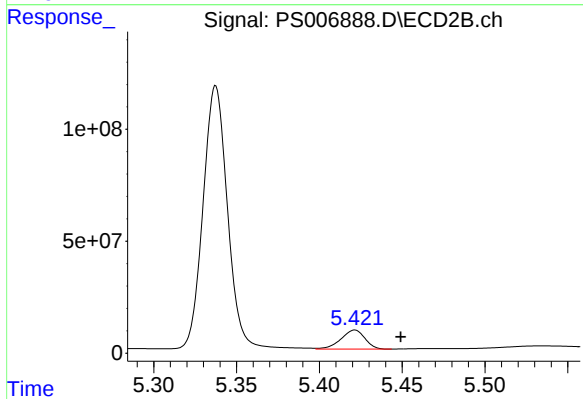
#5 DICAMBA

R.T.: 5.337 min
Delta R.T.: -0.028 min
Response: 1213586867
Conc: 720.97 ng/ml



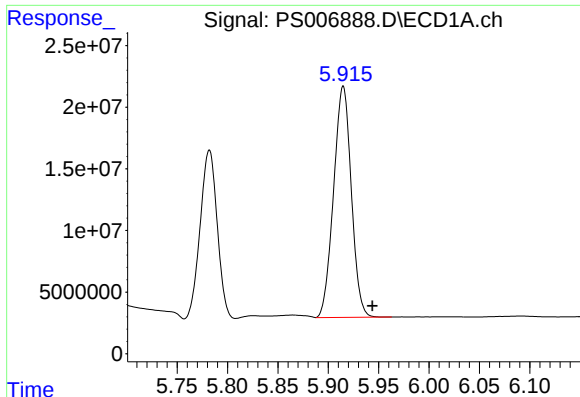
#6 MCP

R.T.: 5.782 min
Delta R.T.: -0.029 min
Response: 160368808
Conc: 75.38 ug/ml



#6 MCP

R.T.: 5.421 min
Delta R.T.: -0.028 min
Response: 86111712
Conc: 74.14 ug/ml



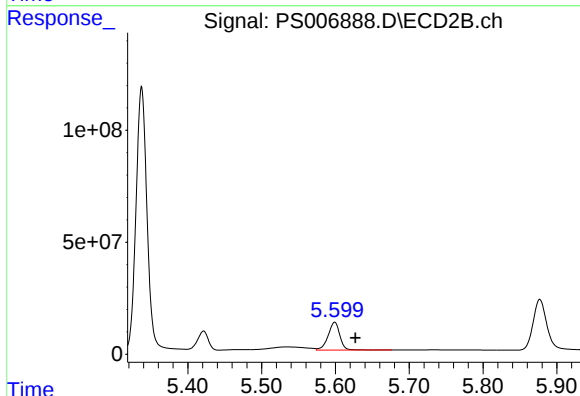
#7 MCPA

R.T.: 5.915 min
Delta R.T.: -0.029 min
Response: 229544891
Conc: 73.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

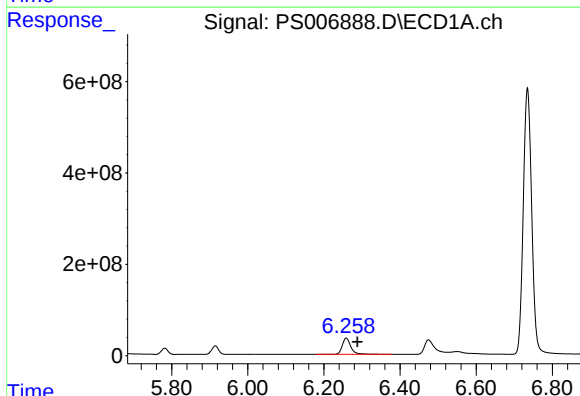
Manual Integrations
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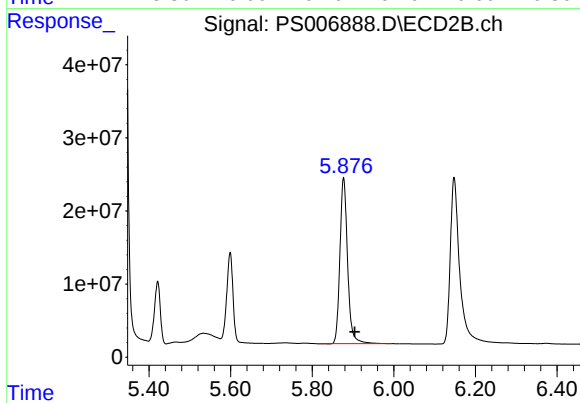
#7 MCPA

R.T.: 5.599 min
Delta R.T.: -0.028 min
Response: 137134425
Conc: 74.51 ug/ml



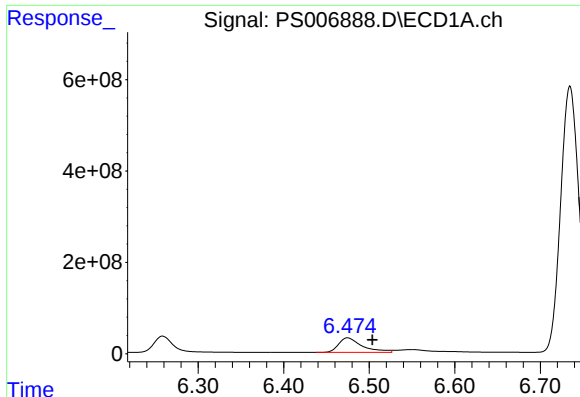
#8 DICHLORPROP

R.T.: 6.259 min
Delta R.T.: -0.029 min
Response: 547674856
Conc: 713.29 ng/ml



#8 DICHLORPROP

R.T.: 5.877 min
Delta R.T.: -0.028 min
Response: 295245264
Conc: 713.02 ng/ml



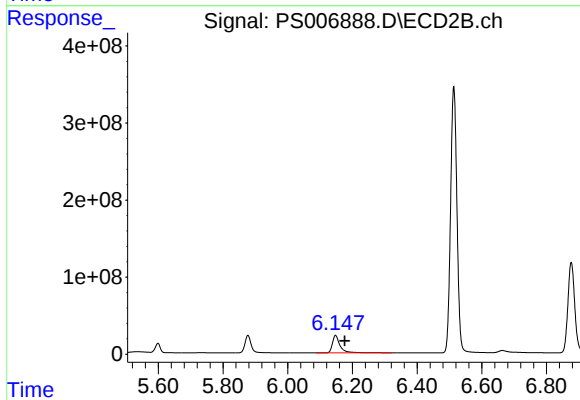
#9 2,4-D

R.T.: 6.475 min
Delta R.T.: -0.029 min
Response: 608637074
Conc: 742.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

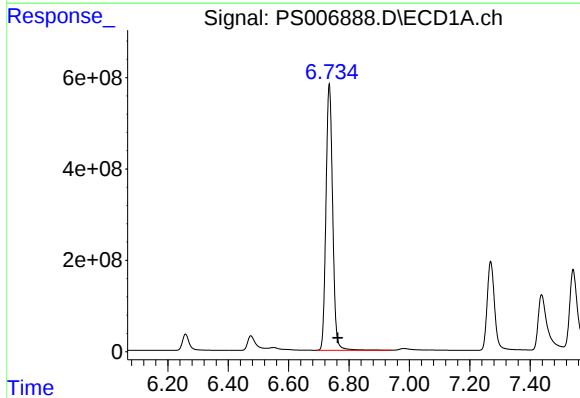
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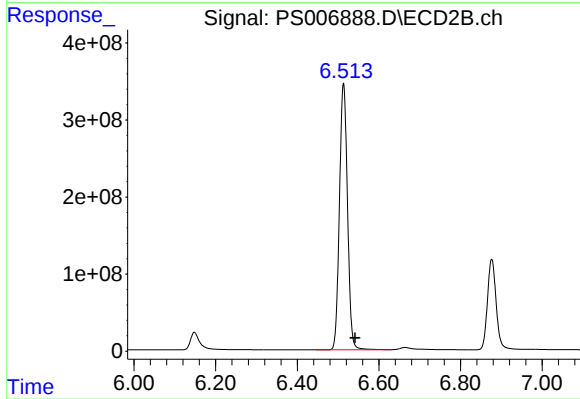
#9 2,4-D

R.T.: 6.148 min
Delta R.T.: -0.028 min
Response: 367976431
Conc: 721.42 ng/ml



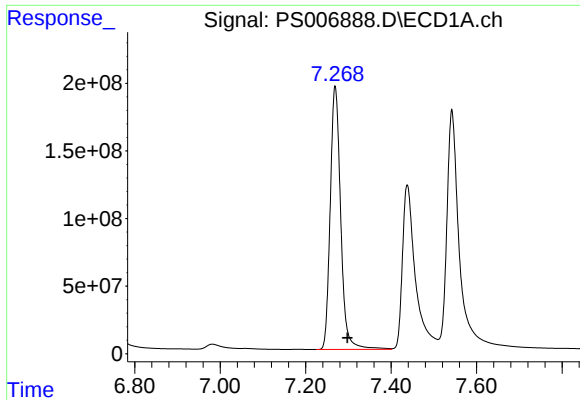
#10 Pentachlorophenol

R.T.: 6.735 min
Delta R.T.: -0.029 min
Response: 8978581195
Conc: 753.36 ng/ml



#10 Pentachlorophenol

R.T.: 6.513 min
Delta R.T.: -0.029 min
Response: 4731240720
Conc: 752.01 ng/ml



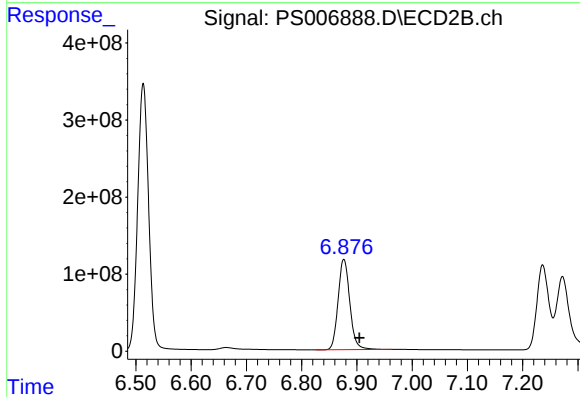
#11 2,4,5-TP (SILVEX)

R.T.: 7.269 min
Delta R.T.: -0.029 min
Response: 3314650585
Conc: 729.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

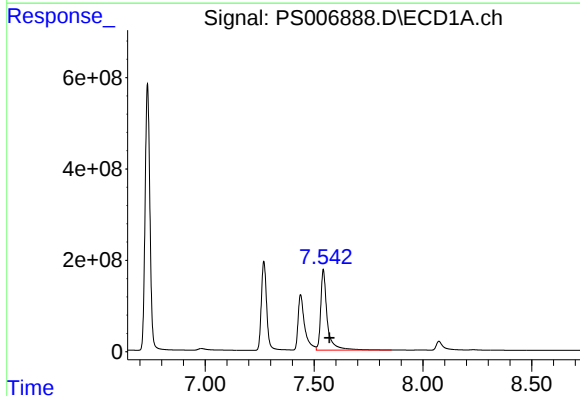
Manual Integrations
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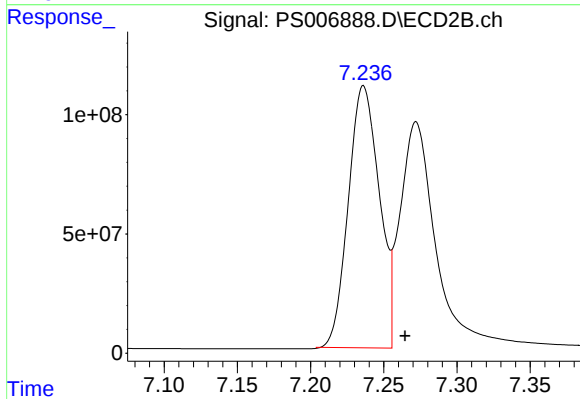
#11 2,4,5-TP (SILVEX)

R.T.: 6.876 min
Delta R.T.: -0.028 min
Response: 1726047943
Conc: 720.59 ng/ml



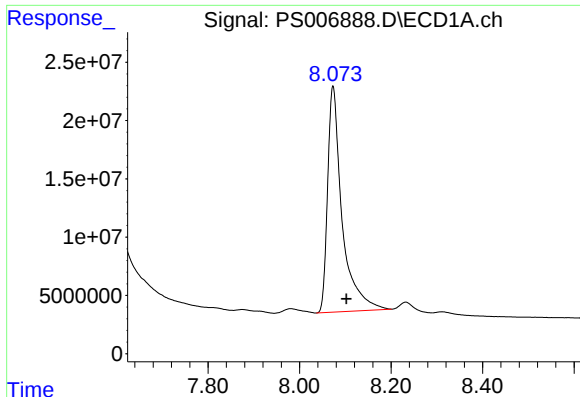
#12 2,4,5-T

R.T.: 7.542 min
Delta R.T.: -0.029 min
Response: 3686507706
Conc: 724.51 ng/ml



#12 2,4,5-T

R.T.: 7.236 min
Delta R.T.: -0.029 min
Response: 1622893809
Conc: 750.84 ng/ml m



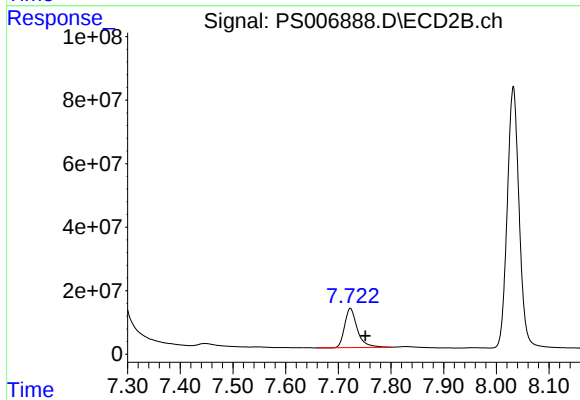
#13 2,4-DB

R.T.: 8.073 min
Delta R.T.: -0.029 min
Response: 425356154
Conc: 733.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

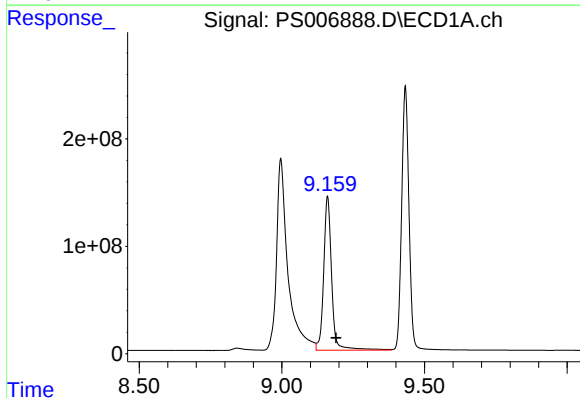
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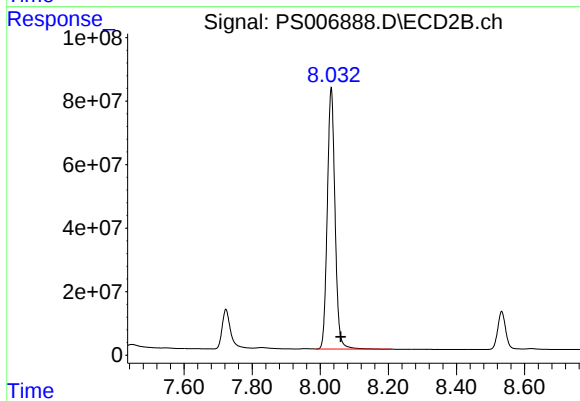
#13 2,4-DB

R.T.: 7.723 min
Delta R.T.: -0.028 min
Response: 205569733
Conc: 722.55 ng/ml



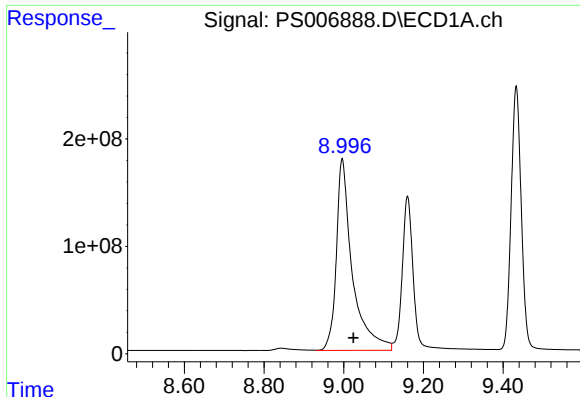
#14 DINOSEB

R.T.: 9.160 min
Delta R.T.: -0.030 min
Response: 2794916691
Conc: 735.91 ng/ml



#14 DINOSEB

R.T.: 8.032 min
Delta R.T.: -0.028 min
Response: 1296211043
Conc: 752.41 ng/ml



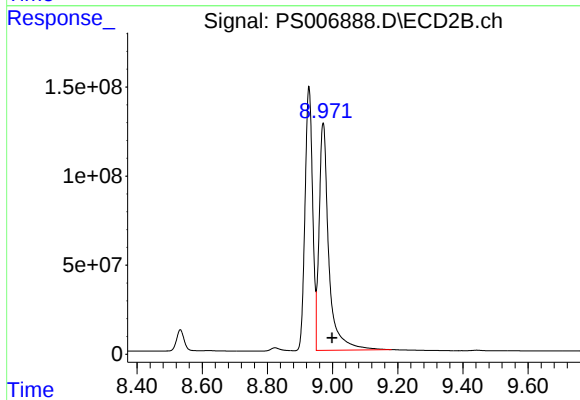
#15 Picloram

R.T.: 8.996 min
Delta R.T.: -0.028 min
Response: 4979566949
Conc: 742.59 ng/ml

Instrument :
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ClientSampleId :
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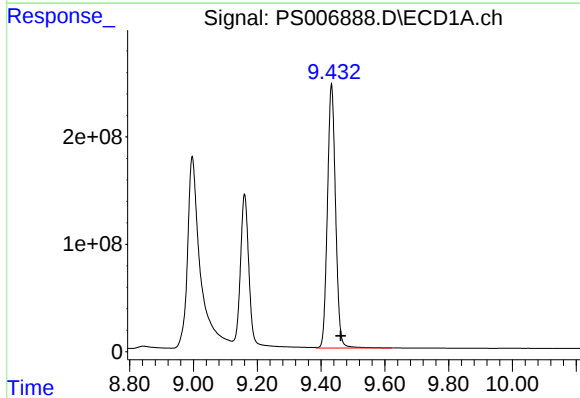
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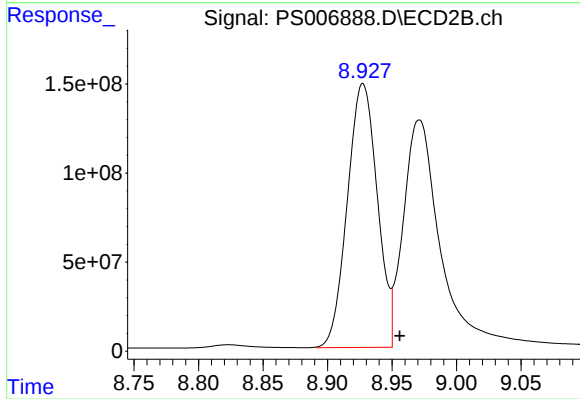
#15 Picloram

R.T.: 8.971 min
Delta R.T.: -0.028 min
Response: 2652497358
Conc: 728.78 ng/ml



#16 DCPA

R.T.: 9.433 min
Delta R.T.: -0.029 min
Response: 4363960041
Conc: 747.84 ng/ml



#16 DCPA

R.T.: 8.927 min
Delta R.T.: -0.029 min
Response: 2417968065
Conc: 760.97 ng/ml m