

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082319\
 Data File : PS006303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 14:42
 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 24 02:08:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.507	5.237	595.9E6	342.2E6	690.322	695.725
Target Compounds							
1) T	Dalapon	2.071	1.780	668.1E6	423.6E6	613.117	675.076
2) T	3,5-DICHL...	4.873	4.539	715.8E6	399.2E6	663.930	659.051
3) T	4-Nitroph...	5.364	4.923	239.3E6	163.1E6	637.415	658.447
5) T	DICAMBA	5.658	5.364	2095.3E6	1209.6E6	652.418	655.782
6) T	MCPD	5.808	5.447	146.8E6	84031007	65.242m	67.926
7) T	MCPA	5.941	5.625	210.3E6	136.2E6	66.620	66.625
8) T	DICHLORPROP	6.289	5.905	502.7E6	291.6E6	662.885	655.870
9) T	2,4-D	6.506	6.178	521.1E6	361.5E6	639.533	657.589
10) T	Pentachlo...	6.763	6.543	8032.3E6	4566.4E6	679.497	675.510
11) T	2,4,5-TP ...	7.299	6.906	3058.0E6	1745.1E6	670.342	670.633
12) T	2,4,5-T	7.573	7.266	3433.6E6	1606.3E6	694.425	646.109
13) T	2,4-DB	8.105	7.753	392.6E6	216.6E6	630.345	650.937
14) T	DINOSEB	9.189	8.061	2507.8E6	1268.8E6	685.054	660.572
15) T	Picloram	9.026	9.000	4745.6E6	2784.8E6	637.798	617.361
16) T	DCPA	9.462	8.956	3989.7E6	2375.4E6	688.411	681.198

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

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Acq On : 23 Aug 2019 14:42
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

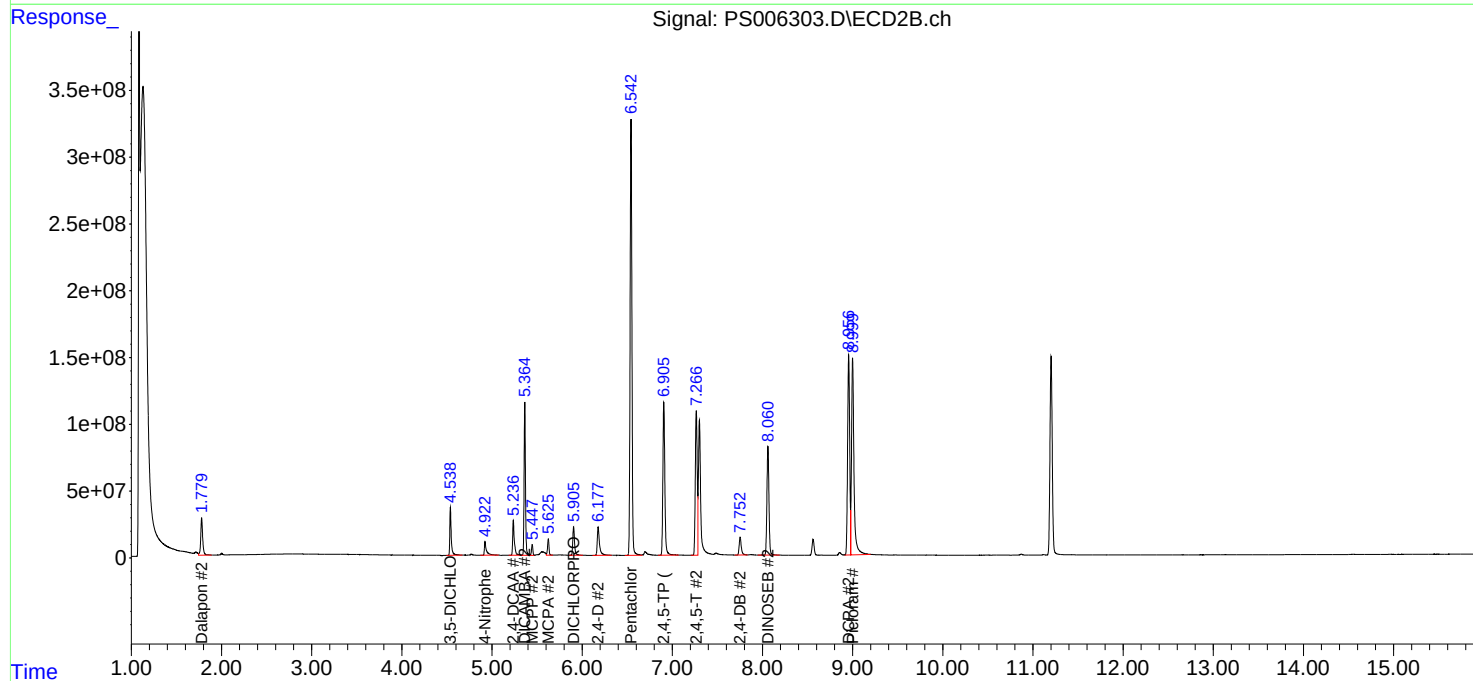
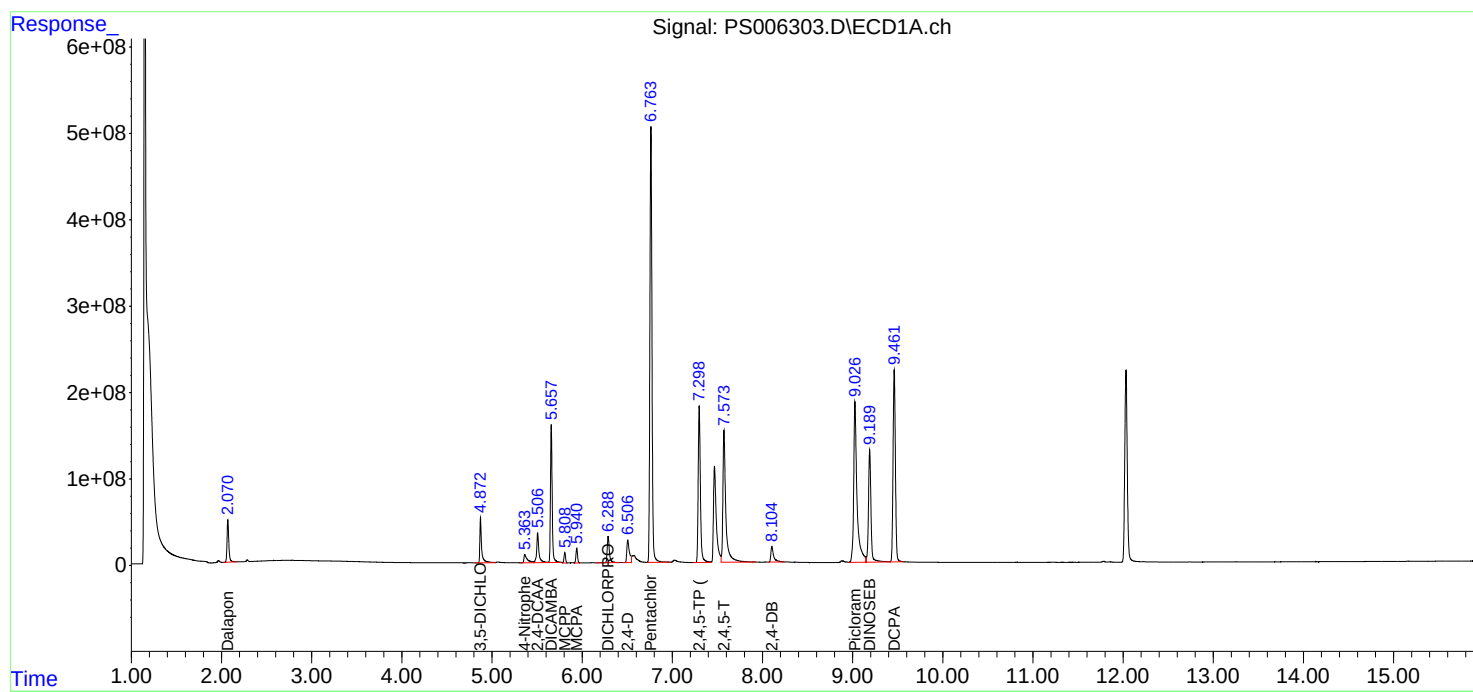
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

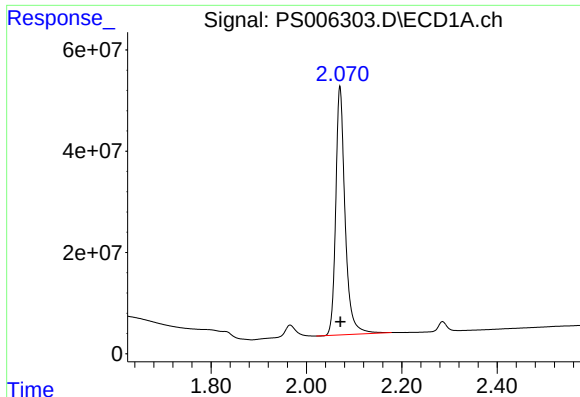
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 02:08:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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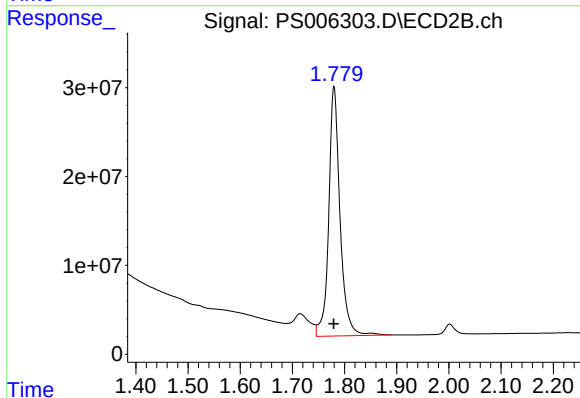
#1 Dalapon

R.T.: 2.071 min
Delta R.T.: 0.000 min
Response: 668068145
Conc: 613.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

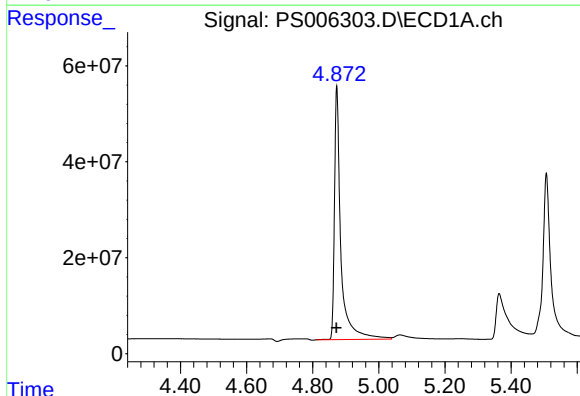
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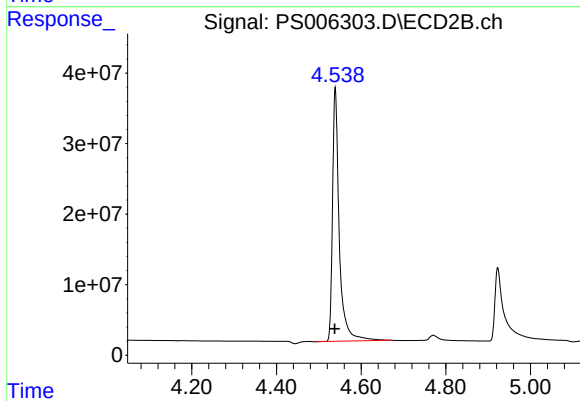
#1 Dalapon

R.T.: 1.780 min
Delta R.T.: 0.000 min
Response: 423605642
Conc: 675.08 ng/ml



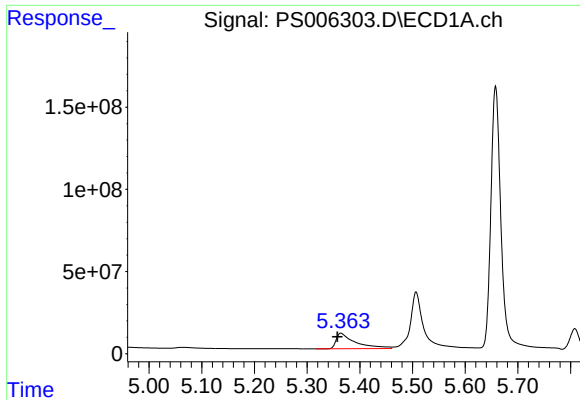
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.873 min
Delta R.T.: 0.001 min
Response: 715805147
Conc: 663.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 399191872
Conc: 659.05 ng/ml



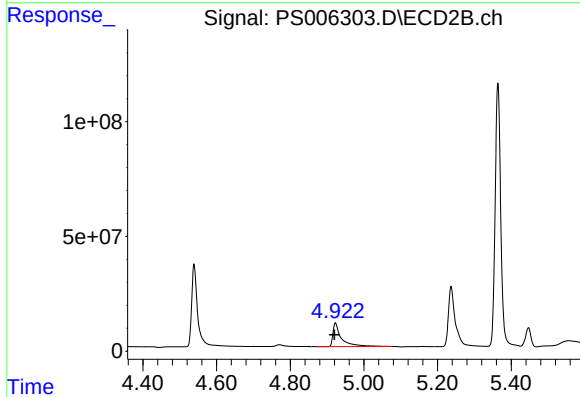
#3 4-Nitrophenol

R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 239295775
Conc: 637.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

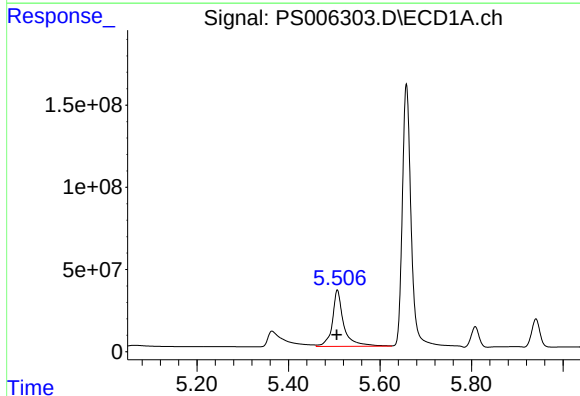
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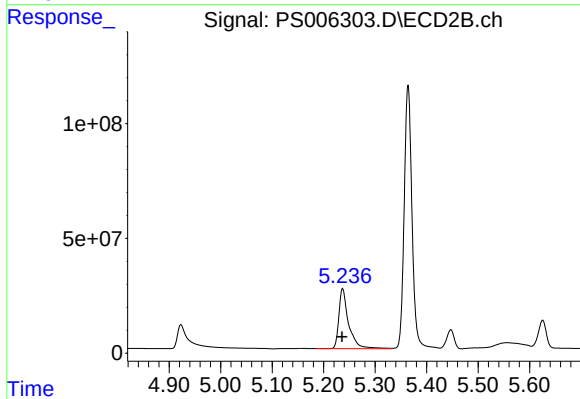
#3 4-Nitrophenol

R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 163113730
Conc: 658.45 ng/ml



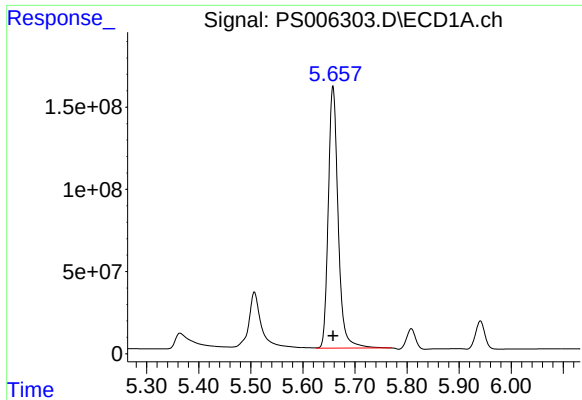
#4 2,4-DCAA

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 595886792
Conc: 690.32 ng/ml



#4 2,4-DCAA

R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 342193476
Conc: 695.72 ng/ml



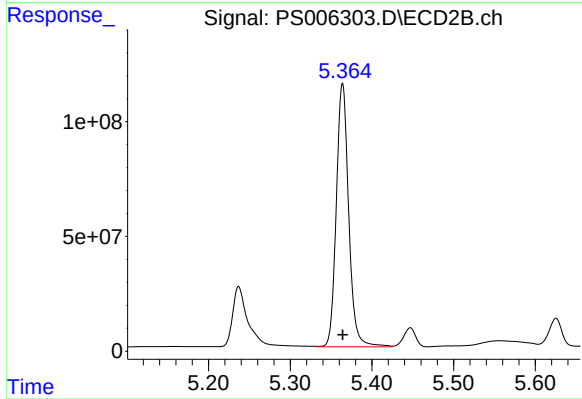
#5 DICAMBA

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 2095345068
Conc: 652.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

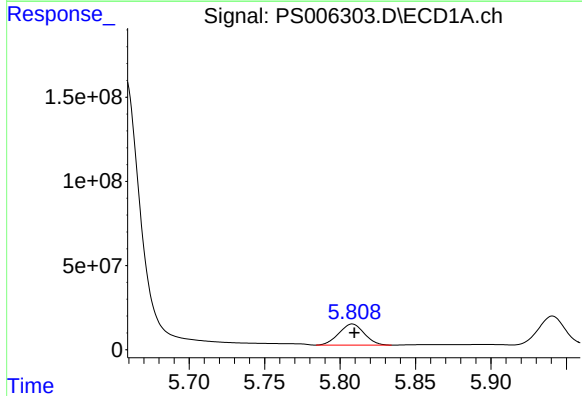
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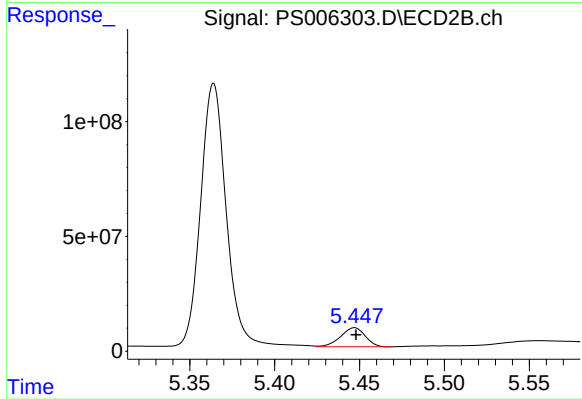
#5 DICAMBA

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 1209593447
Conc: 655.78 ng/ml



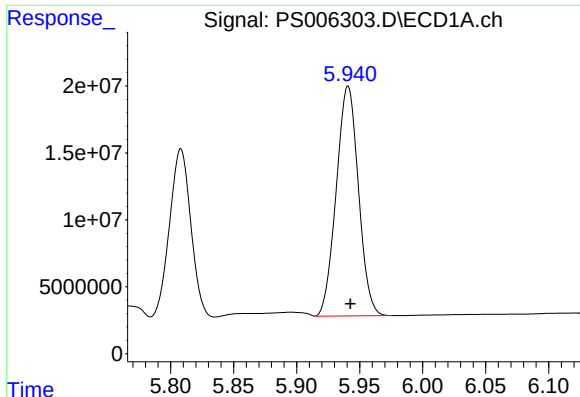
#6 MCP

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 146820846
Conc: 65.24 ug/ml m



#6 MCP

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 84031007
Conc: 67.93 ug/ml



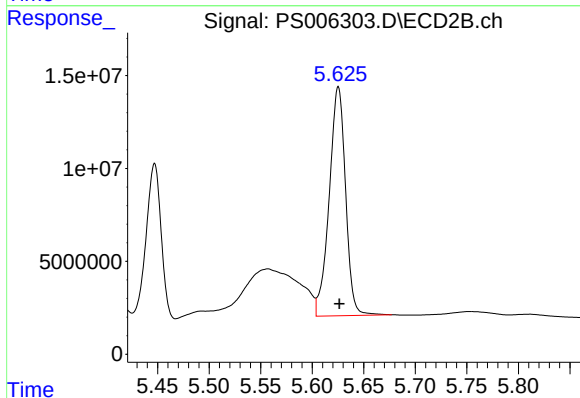
#7 MCPA

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 210323759
Conc: 66.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

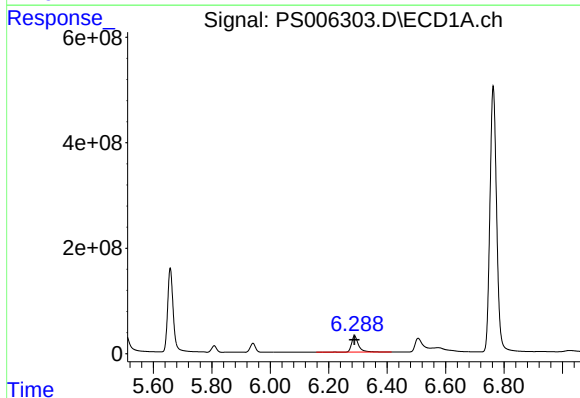
Manual Integrations
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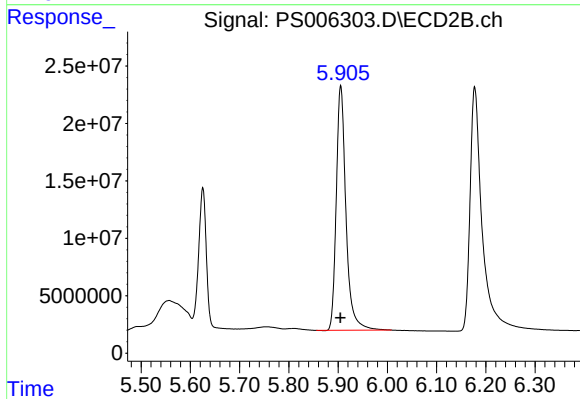
#7 MCPA

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 136163026
Conc: 66.63 ug/ml



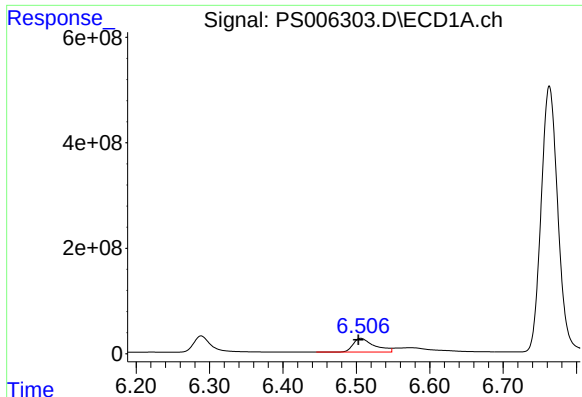
#8 DICHLORPROP

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 502715331
Conc: 662.89 ng/ml



#8 DICHLORPROP

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 291602949
Conc: 655.87 ng/ml



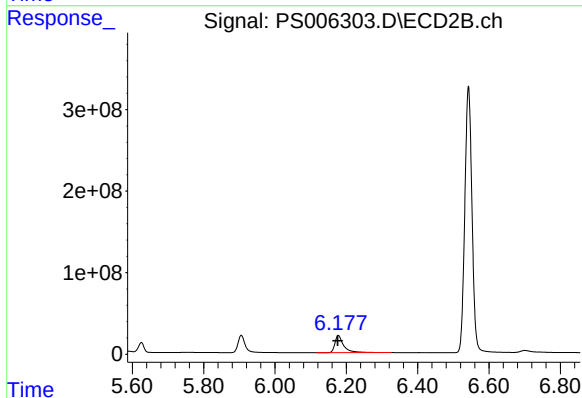
#9 2,4-D

R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 521081558
Conc: 639.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

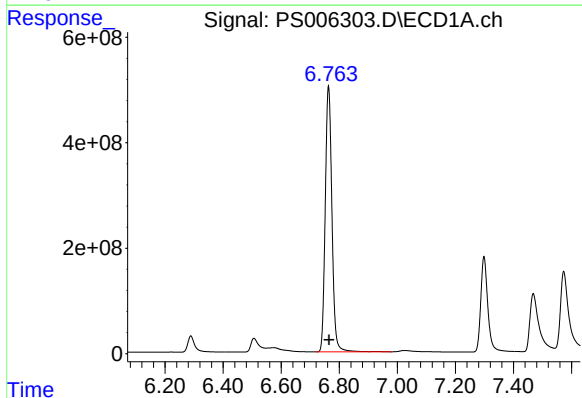
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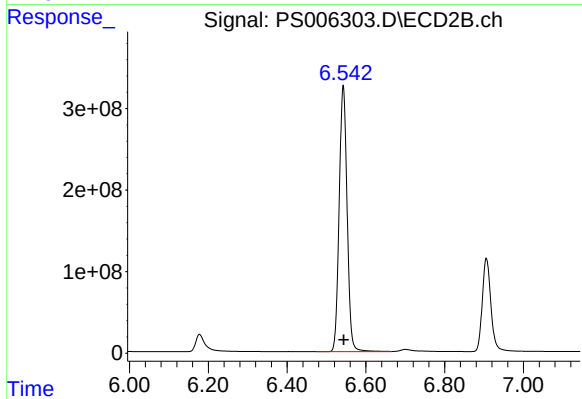
#9 2,4-D

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 361485973
Conc: 657.59 ng/ml



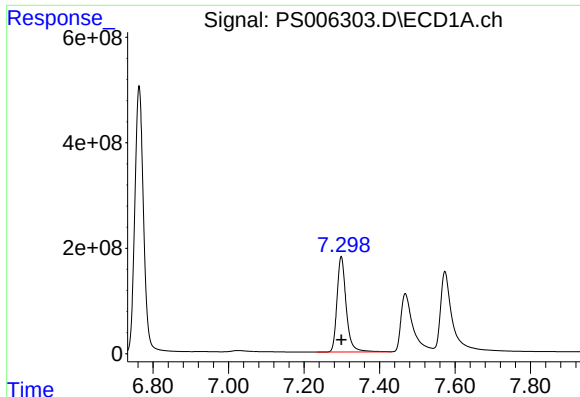
#10 Pentachlorophenol

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 8032253149
Conc: 679.50 ng/ml



#10 Pentachlorophenol

R.T.: 6.543 min
Delta R.T.: -0.001 min
Response: 4566395692
Conc: 675.51 ng/ml



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

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 3057960231
Conc: 670.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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

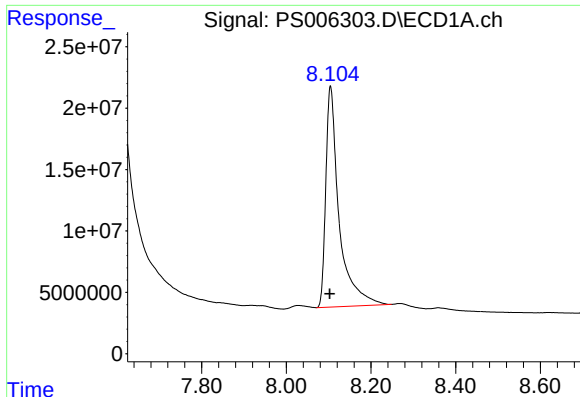
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 1745051464
Conc: 670.63 ng/ml

#12 2,4,5-T

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 3433641431
Conc: 694.43 ng/ml

#12 2,4,5-T

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 1606261644
Conc: 646.11 ng/ml



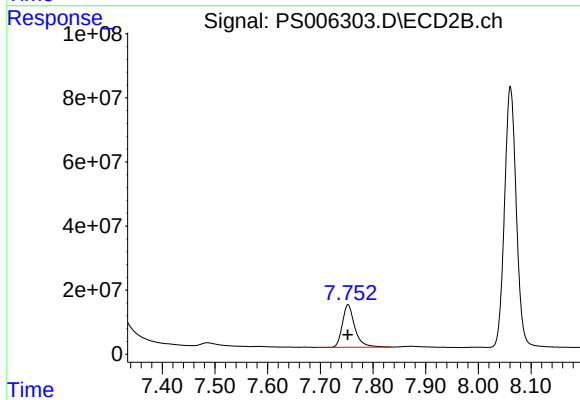
#13 2,4-DB

R.T.: 8.105 min
Delta R.T.: 0.002 min
Response: 392569960
Conc: 630.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

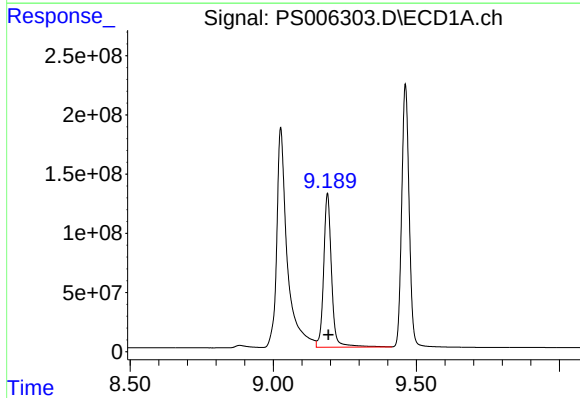
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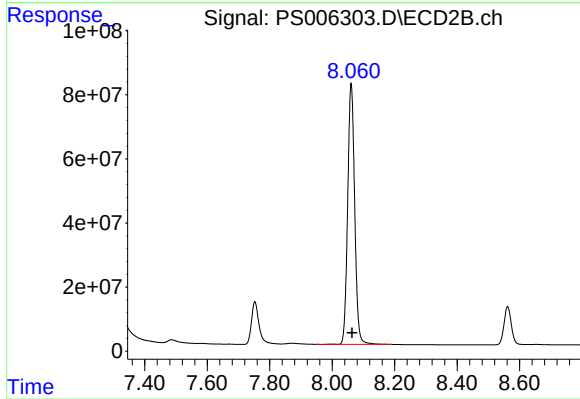
#13 2,4-DB

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 216633547
Conc: 650.94 ng/ml



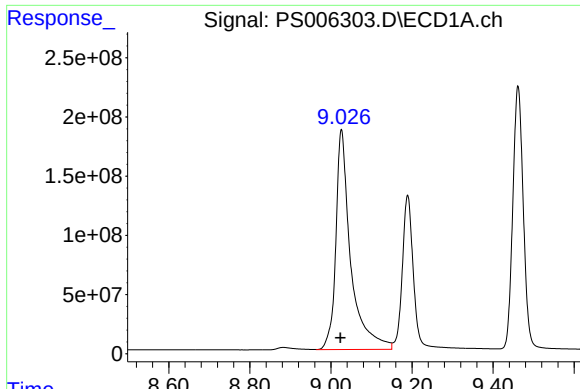
#14 DINOSEB

R.T.: 9.189 min
Delta R.T.: -0.003 min
Response: 2507840647
Conc: 685.05 ng/ml



#14 DINOSEB

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 1268843326
Conc: 660.57 ng/ml



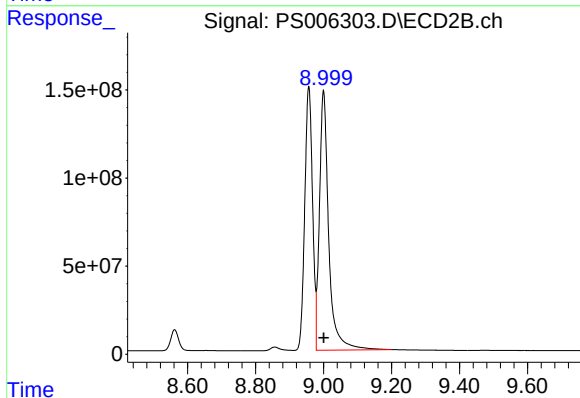
#15 Picloram

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 4745612197
Conc: 637.80 ng/ml

Instrument :
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HSTDCCC750

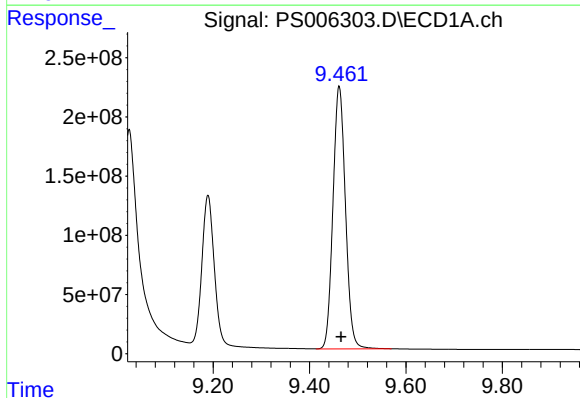
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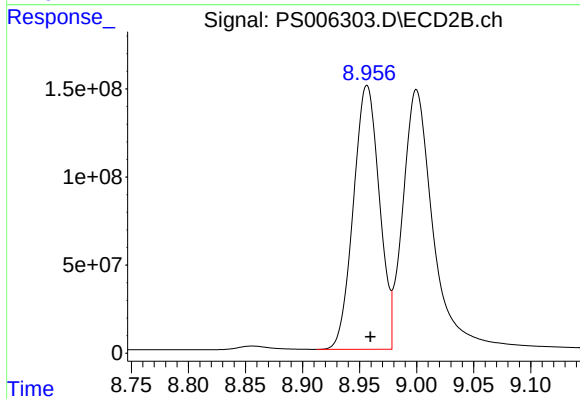
#15 Picloram

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 2784827733
Conc: 617.36 ng/ml



#16 DCPA

R.T.: 9.462 min
Delta R.T.: -0.003 min
Response: 3989727571
Conc: 688.41 ng/ml



#16 DCPA

R.T.: 8.956 min
Delta R.T.: -0.003 min
Response: 2375440422
Conc: 681.20 ng/ml