

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112219\
 Data File : PS007787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 17:59
 Operator : SM\AJ
 Sample : K5933-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-COMP-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 01:32:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.443	5.168	309.6E6	153.4E6	224.790	218.358
Target Compounds							
1) T	Dalapon	2.023	1.736	480.2E6	605.1E6	265.410	509.614 #
2) T	3,5-DICHL...	4.819	4.478	388.8E6	181.9E6	217.930m	201.360m
3) T	4-Nitroph...	5.310	4.865	143.6E6	66047968	225.337	160.507 #
5) T	DICAMBA	5.591	5.291	1169.7E6	585.5E6	229.920	221.235
6) T	MCPD	5.739	5.372	74014190	37852454	19.421	19.484
7) T	MCPA	5.870	5.544	132.9E6	85284381	24.143	28.374
8) T	DICHLORPROP	6.216	5.820	286.7E6	143.2E6	226.814	218.382
9) T	2,4-D	6.435	6.090	385.3E6	211.1E6	274.725	261.810
10) T	Pentachlo...	6.685	6.450	4305.6E6	2171.9E6	227.196	221.797
11) T	2,4,5-TP ...	7.218	6.812	1693.5E6	882.6E6	225.346	225.380
12) T	2,4,5-T	7.491	7.173	1804.1E6	797.0E6	220.390	215.807
13) T	2,4-DB	8.021	7.658	180.9E6	96033793	169.130	196.444
14) T	DINOSEB	9.098	7.963	348.1E6	146.3E6	57.956	50.338
15) T	Picloram	8.940	8.900	2696.2E6	1395.1E6	242.830	238.121
16) T	DCPA	9.370	8.853	1797.6E6	712.0E6	183.278	136.264 #

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

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Acq On : 22 Nov 2019 17:59
Operator : SM\AJ
Sample : K5933-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

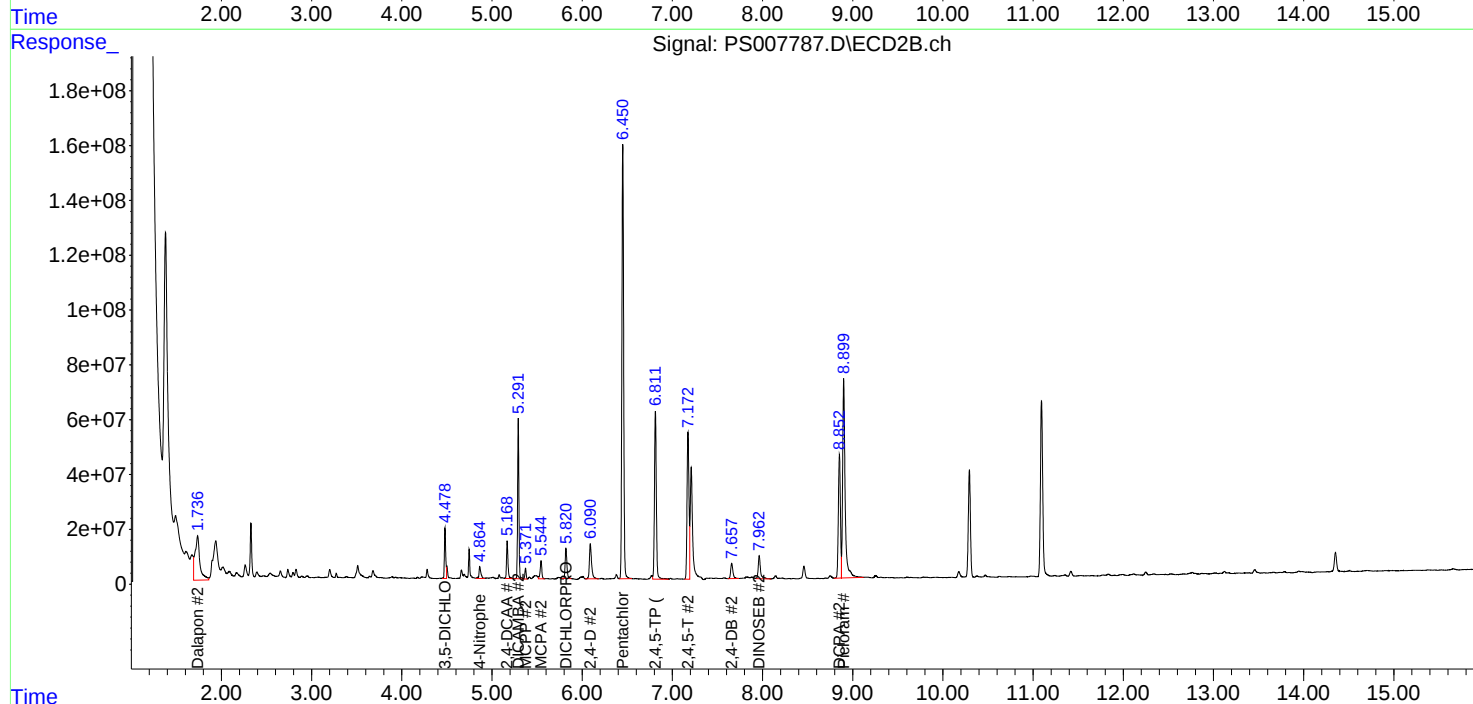
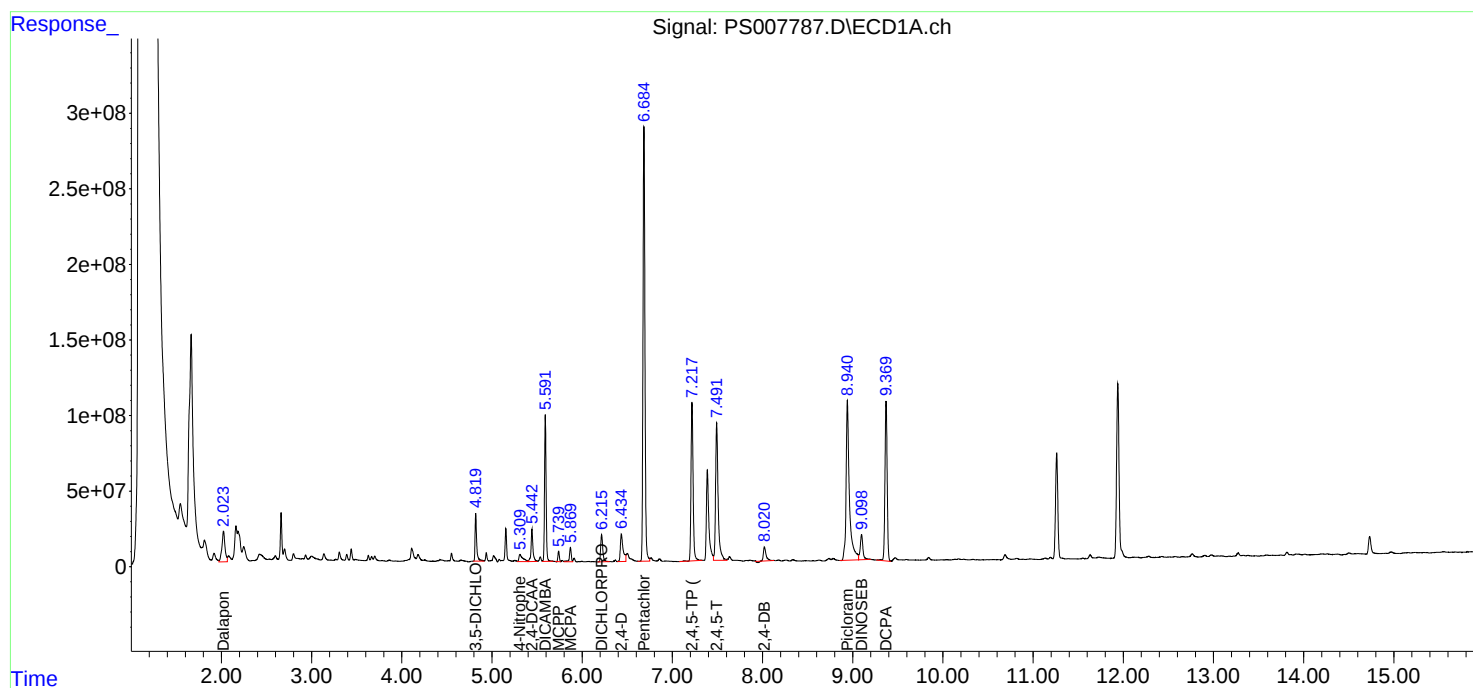
Instrument :
ECD_S
ClientSampleId :
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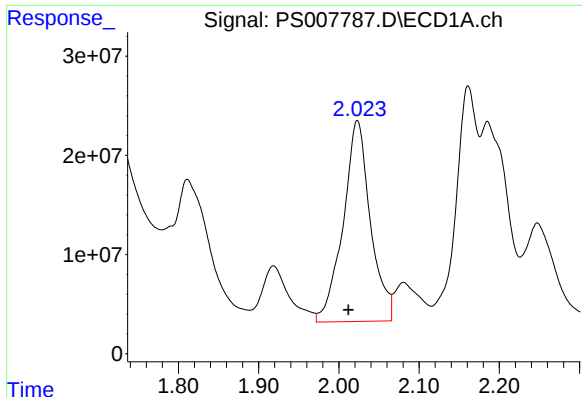
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 01:32:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
Quant Title : 8080.M
QLast Update : Wed Nov 06 02:45:11 2019
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





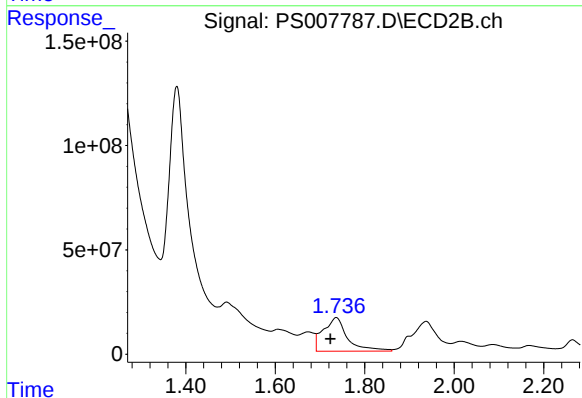
#1 Dalapon

R.T.: 2.023 min
Delta R.T.: 0.011 min
Response: 480175168
Conc: 265.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-01MS

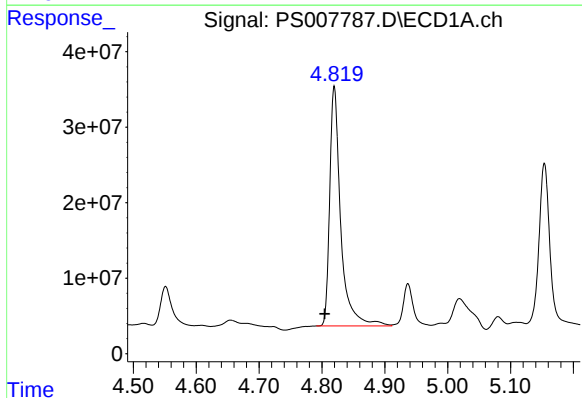
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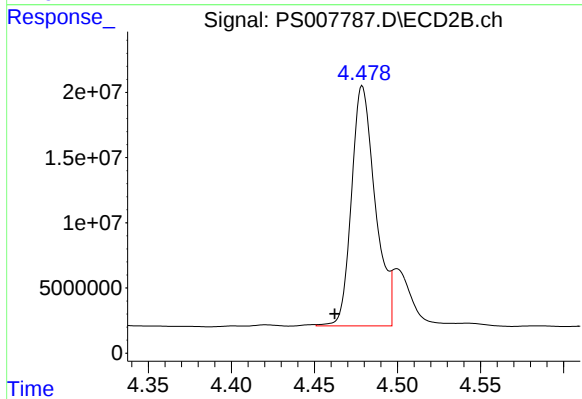
#1 Dalapon

R.T.: 1.736 min
Delta R.T.: 0.013 min
Response: 605116910
Conc: 509.61 ng/ml



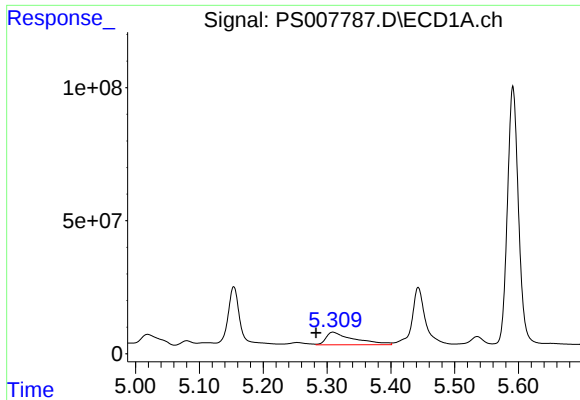
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.819 min
Delta R.T.: 0.015 min
Response: 388809977
Conc: 217.93 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.478 min
Delta R.T.: 0.016 min
Response: 181914739
Conc: 201.36 ng/ml m



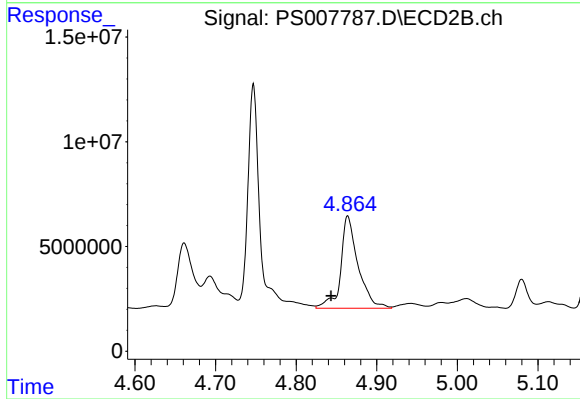
#3 4-Nitrophenol

R.T.: 5.310 min
Delta R.T.: 0.027 min
Response: 143605930
Conc: 225.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-01MS

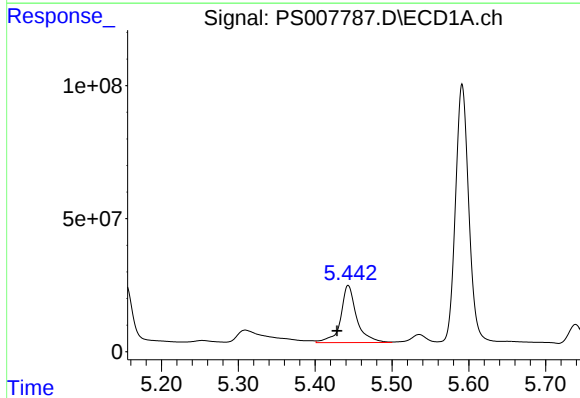
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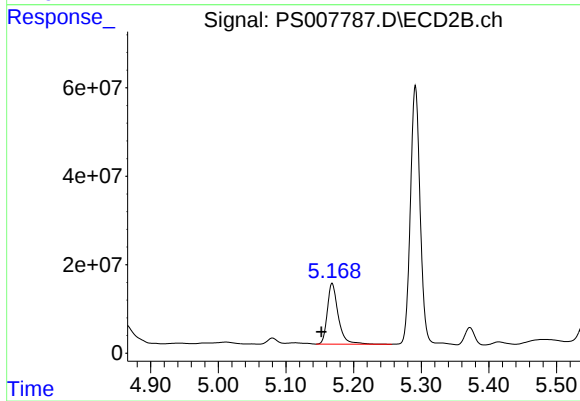
#3 4-Nitrophenol

R.T.: 4.865 min
Delta R.T.: 0.021 min
Response: 66047968
Conc: 160.51 ng/ml



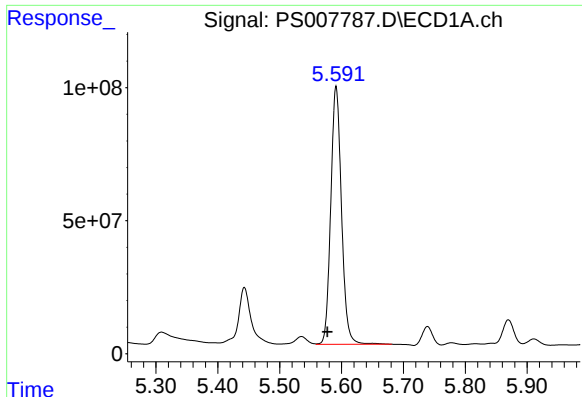
#4 2,4-DCAA

R.T.: 5.443 min
Delta R.T.: 0.015 min
Response: 309577675
Conc: 224.79 ng/ml



#4 2,4-DCAA

R.T.: 5.168 min
Delta R.T.: 0.016 min
Response: 153410333
Conc: 218.36 ng/ml



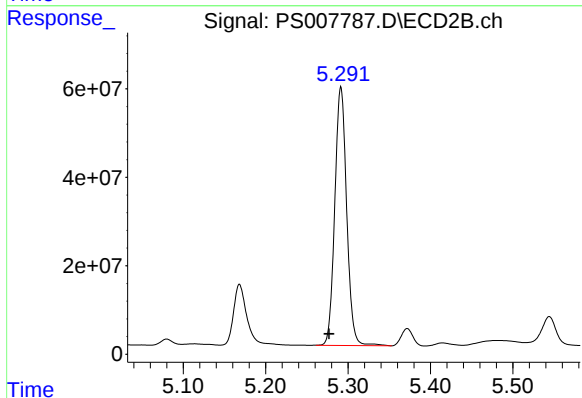
#5 DICAMBA

R.T.: 5.591 min
Delta R.T.: 0.014 min
Response: 1169691548
Conc: 229.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-01MS

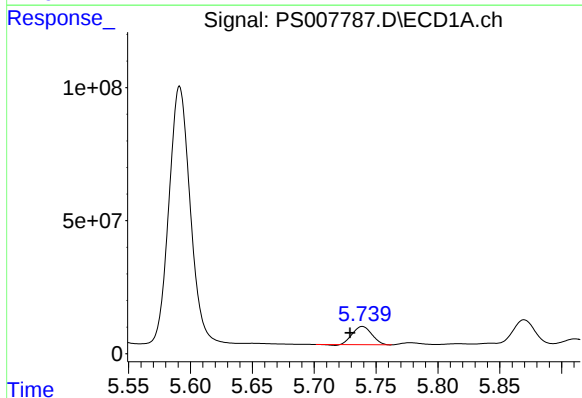
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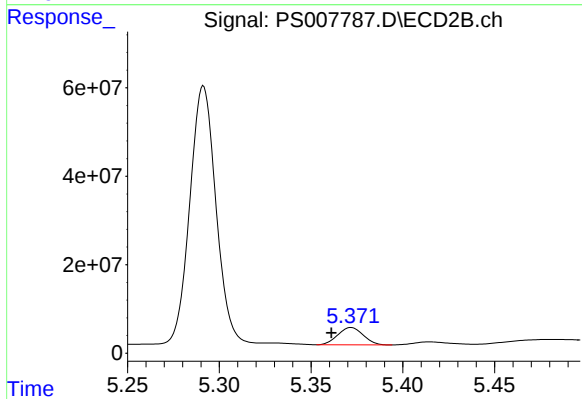
#5 DICAMBA

R.T.: 5.291 min
Delta R.T.: 0.014 min
Response: 585463257
Conc: 221.24 ng/ml



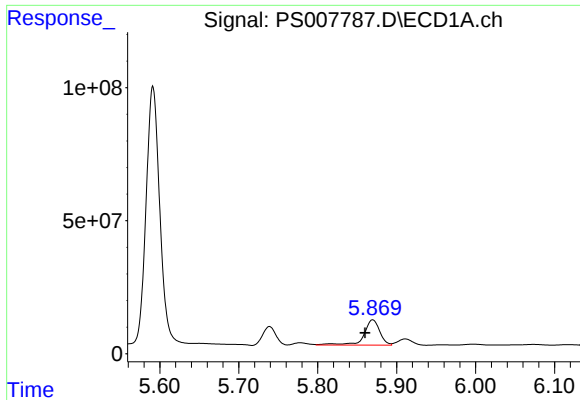
#6 MCP

R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 74014190
Conc: 19.42 ug/ml



#6 MCP

R.T.: 5.372 min
Delta R.T.: 0.011 min
Response: 37852454
Conc: 19.48 ug/ml



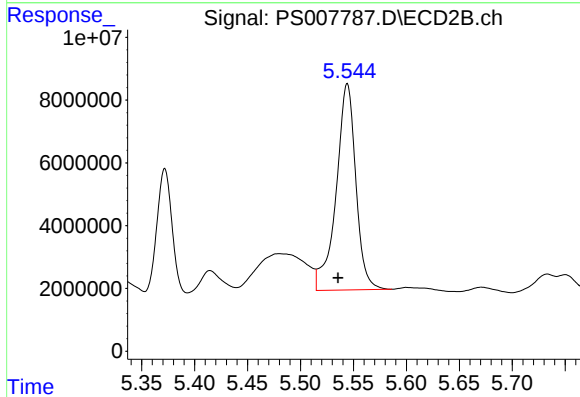
#7 MCPA

R.T.: 5.870 min
Delta R.T.: 0.010 min
Response: 132888632
Conc: 24.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-01MS

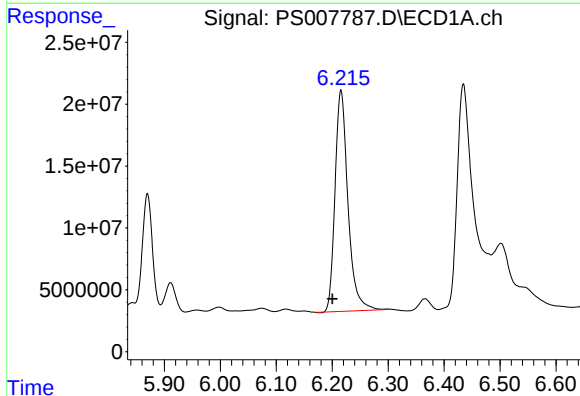
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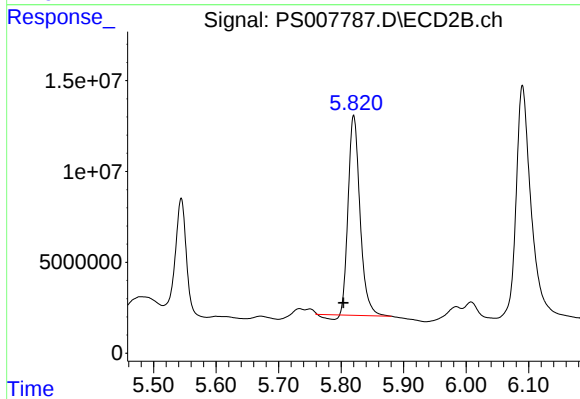
#7 MCPA

R.T.: 5.544 min
Delta R.T.: 0.008 min
Response: 85284381
Conc: 28.37 ug/ml



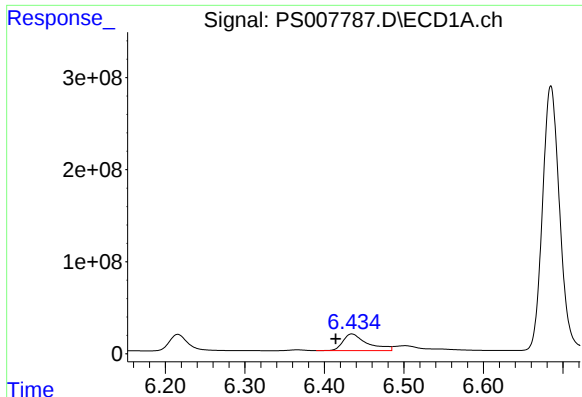
#8 DICHLORPROP

R.T.: 6.216 min
Delta R.T.: 0.016 min
Response: 286678708
Conc: 226.81 ng/ml



#8 DICHLORPROP

R.T.: 5.820 min
Delta R.T.: 0.016 min
Response: 143214710
Conc: 218.38 ng/ml



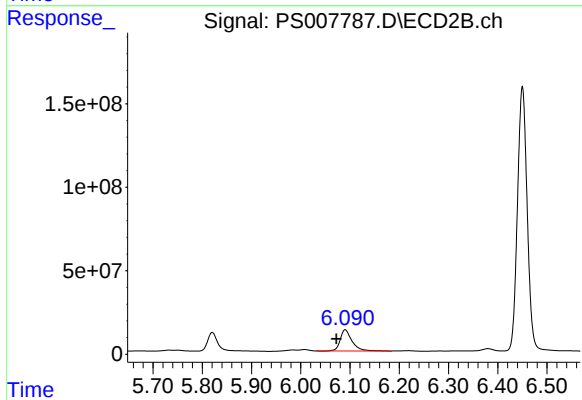
#9 2,4-D

R.T.: 6.435 min
Delta R.T.: 0.020 min
Response: 385314598
Conc: 274.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-01MS

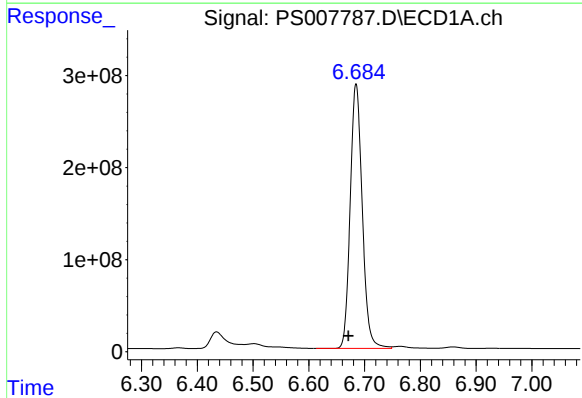
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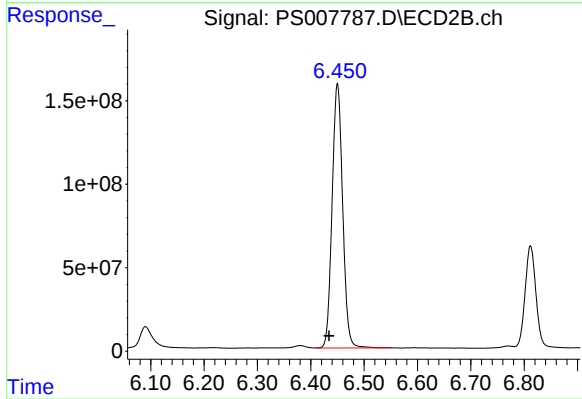
#9 2,4-D

R.T.: 6.090 min
Delta R.T.: 0.018 min
Response: 211123559
Conc: 261.81 ng/ml



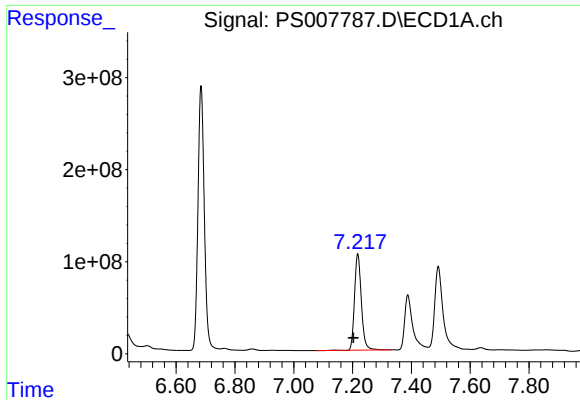
#10 Pentachlorophenol

R.T.: 6.685 min
Delta R.T.: 0.014 min
Response: 4305608013
Conc: 227.20 ng/ml



#10 Pentachlorophenol

R.T.: 6.450 min
Delta R.T.: 0.016 min
Response: 2171935196
Conc: 221.80 ng/ml



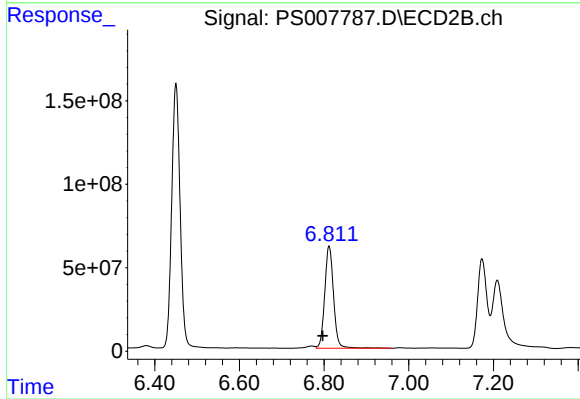
#11 2,4,5-TP (SILVEX)

R.T.: 7.218 min
Delta R.T.: 0.014 min
Response: 1693471902
Conc: 225.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-01MS

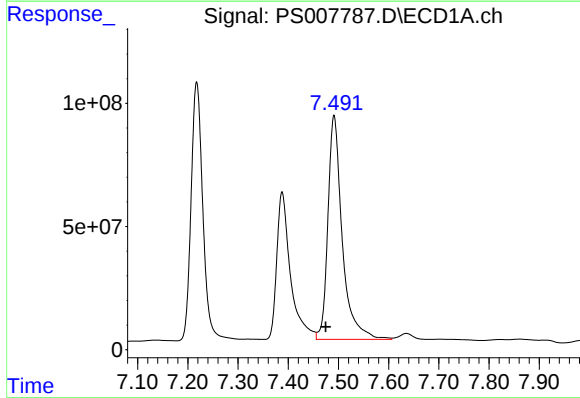
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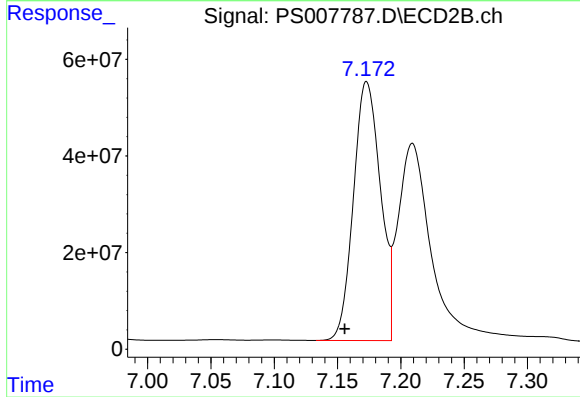
#11 2,4,5-TP (SILVEX)

R.T.: 6.812 min
Delta R.T.: 0.015 min
Response: 882558876
Conc: 225.38 ng/ml



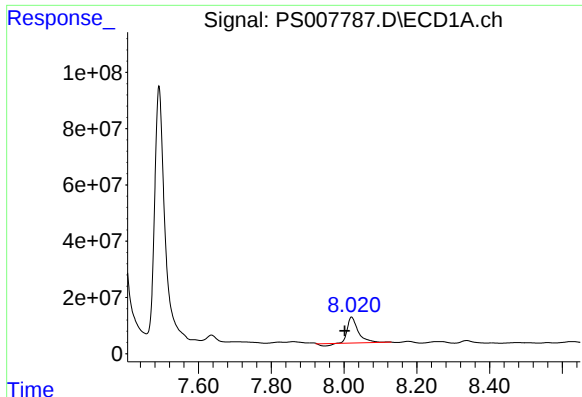
#12 2,4,5-T

R.T.: 7.491 min
Delta R.T.: 0.016 min
Response: 1804127455
Conc: 220.39 ng/ml



#12 2,4,5-T

R.T.: 7.173 min
Delta R.T.: 0.018 min
Response: 796954161
Conc: 215.81 ng/ml



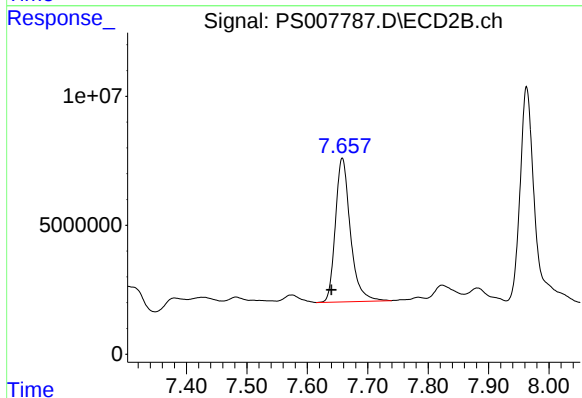
#13 2,4-DB

R.T.: 8.021 min
Delta R.T.: 0.019 min
Response: 180869975
Conc: 169.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-COMP-01MS

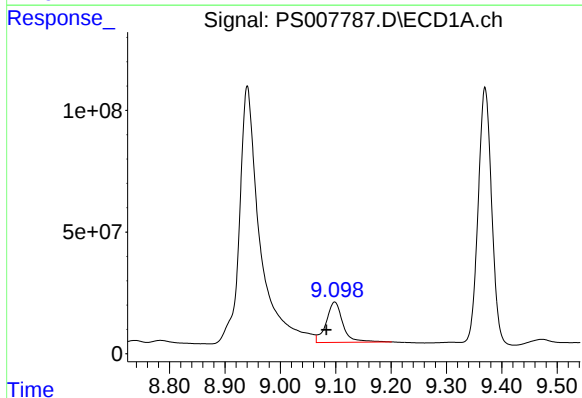
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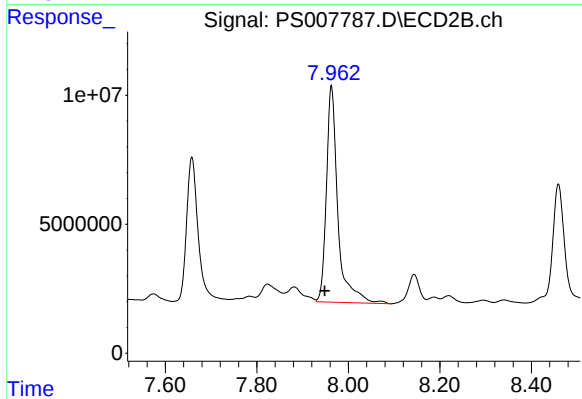
#13 2,4-DB

R.T.: 7.658 min
Delta R.T.: 0.018 min
Response: 96033793
Conc: 196.44 ng/ml



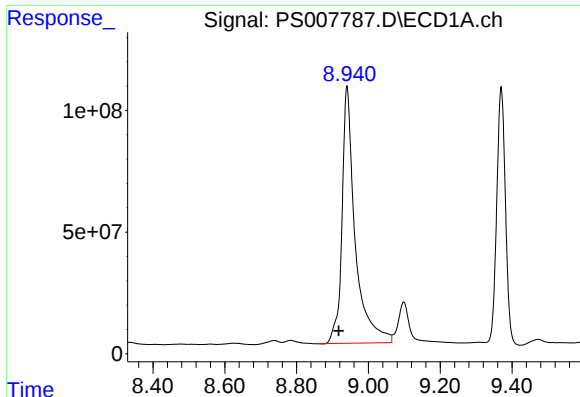
#14 DINOSEB

R.T.: 9.098 min
Delta R.T.: 0.015 min
Response: 348054062
Conc: 57.96 ng/ml



#14 DINOSEB

R.T.: 7.963 min
Delta R.T.: 0.015 min
Response: 146340574
Conc: 50.34 ng/ml



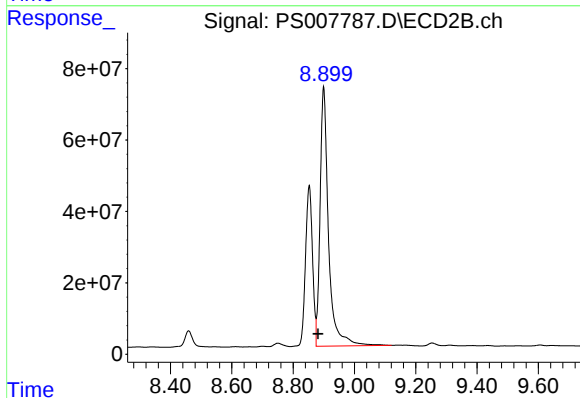
#15 Picloram

R.T.: 8.940 min
Delta R.T.: 0.023 min
Response: 2696179569
Conc: 242.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
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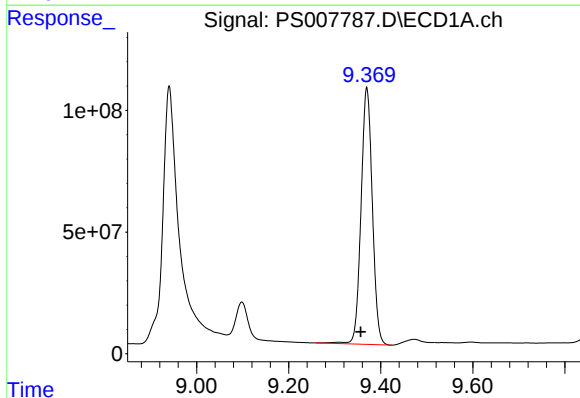
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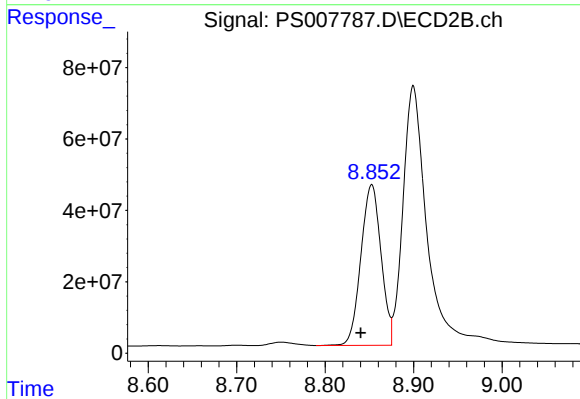
#15 Picloram

R.T.: 8.900 min
Delta R.T.: 0.018 min
Response: 1395134218
Conc: 238.12 ng/ml



#16 DCPA

R.T.: 9.370 min
Delta R.T.: 0.013 min
Response: 1797616392
Conc: 183.28 ng/ml



#16 DCPA

R.T.: 8.853 min
Delta R.T.: 0.012 min
Response: 712014450
Conc: 136.26 ng/ml