

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050721\
 Data File : PS014960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2021 00:15
 Operator : DD\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: May 08 05:55:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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 x 0.5 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	7.154	6.884	1321.4E6	372.4E6	868.631	800.017
Target Compounds							
1) T	Dalapon	3.004	2.603	1216.0E6	408.4E6	674.349	627.525
2) T	3,5-DICHL...	6.381	6.047	1678.4E6	550.6E6	810.015	750.799
3) T	4-Nitroph...	6.991	6.503	625.5E6	186.3E6	769.745	659.732
5) T	DICAMBA	7.341	7.050	4735.2E6	1570.0E6	813.838m	776.269
6) T	MCPD	7.507	7.145	344.8E6	132.8E6	79.198	78.858
7) T	MCPA	7.656	7.359	504.0E6	185.0E6	80.991	76.179
8) T	DICHLORPROP	8.027	7.675	1133.9E6	383.6E6	810.297	759.839
9) T	2,4-D	8.259	7.973	1252.4E6	442.2E6	787.699	795.102
10) T	Pentachlo...	8.561	8.394	16867.4E6	5204.9E6	802.568	774.240
11) T	2,4,5-TP ...	9.106	8.755	6530.3E6	2123.3E6	797.699	777.306
12) T	2,4,5-T	9.392	9.136	6513.2E6	1990.6E6	791.778	761.076
13) T	2,4-DB	9.941	9.642	1253.8E6	260.7E6	823.927	751.681
14) T	DINOSEB	11.087	9.969	5087.9E6	1441.7E6	789.604	748.674
15) T	Picloram	10.919	10.958	7649.7E6	2473.2E6	683.727	659.545
16) T	DCPA	11.353	10.895	9719.0E6	3157.6E6	788.750	777.592

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

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Acq On : 08 May 2021 00:15
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

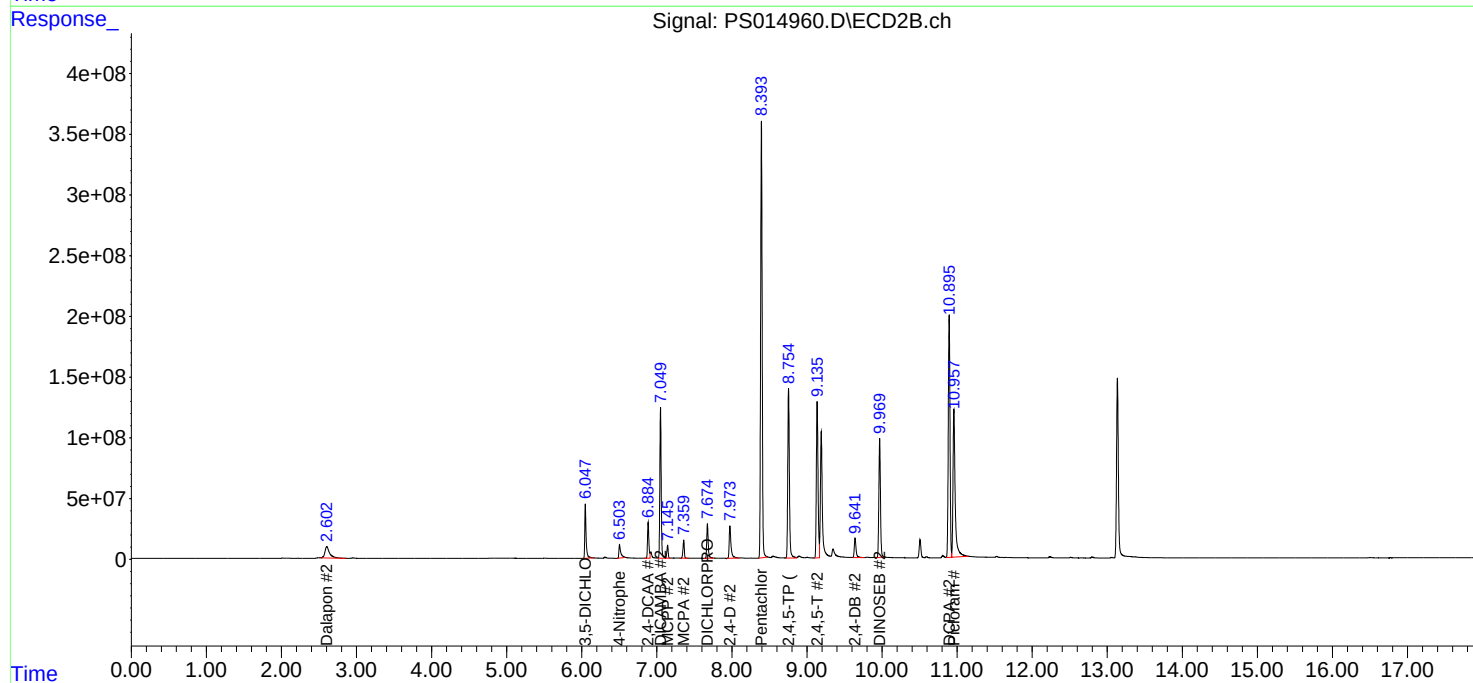
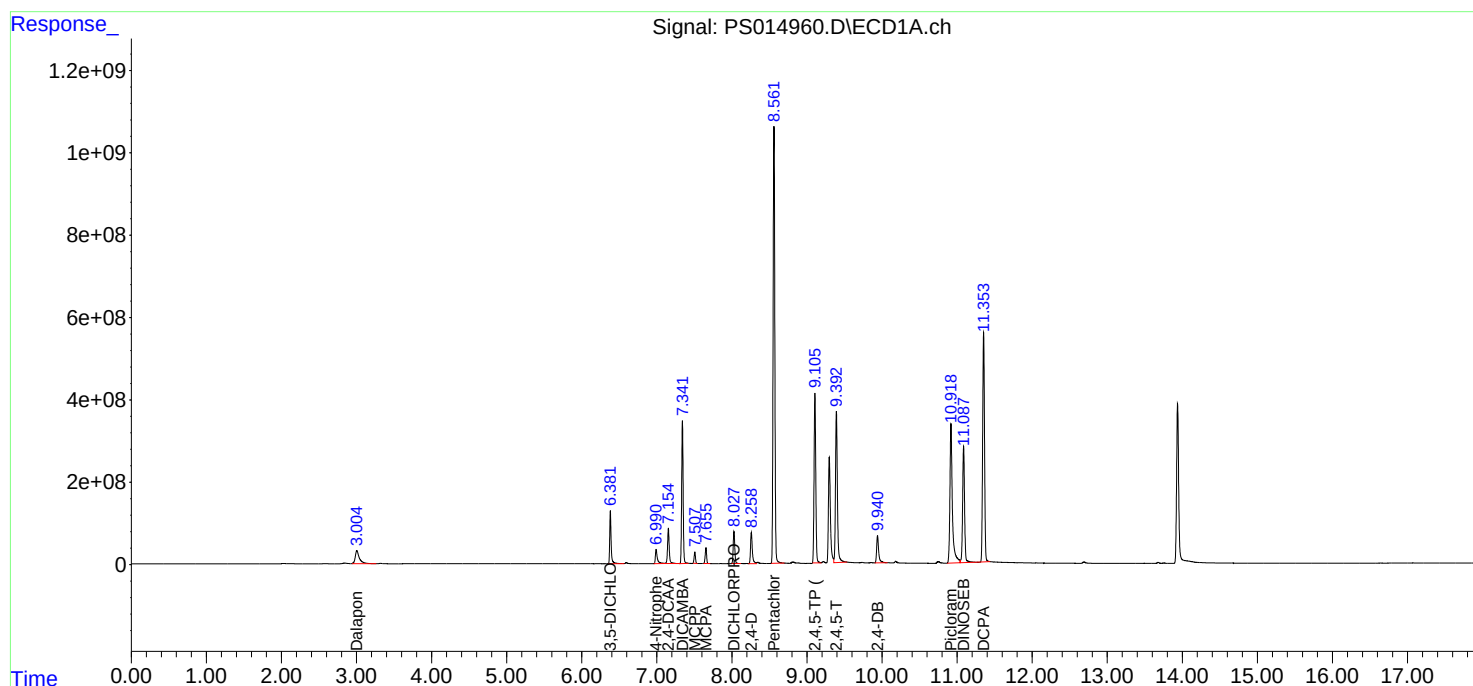
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

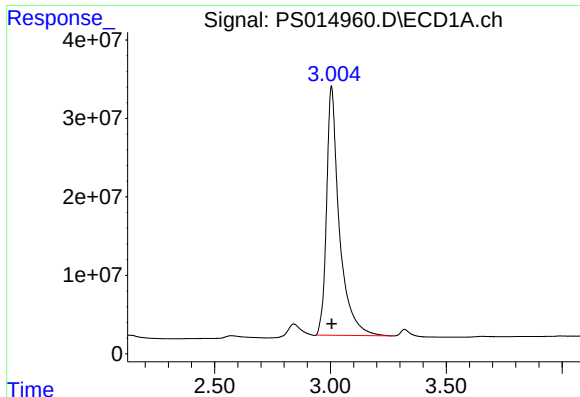
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 05:55:27 2021
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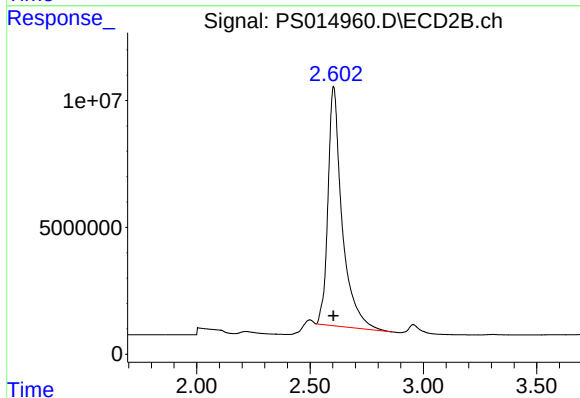
#1 Dalapon

R.T.: 3.004 min
Delta R.T.: -0.002 min
Response: 1215967352
Conc: 674.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

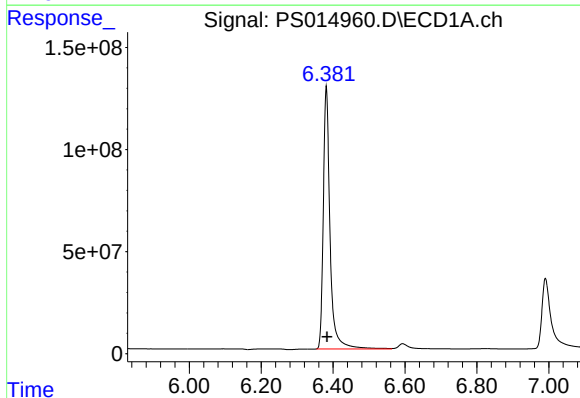
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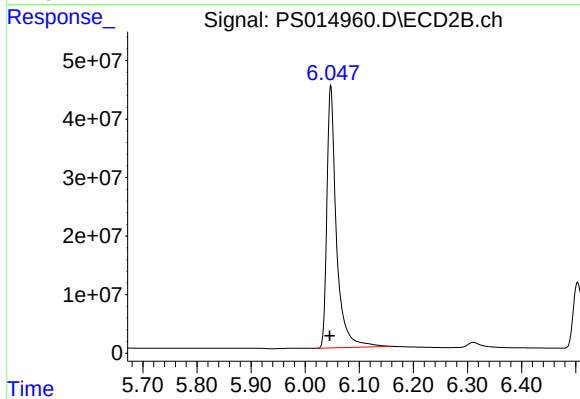
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 408409004
Conc: 627.53 ng/ml



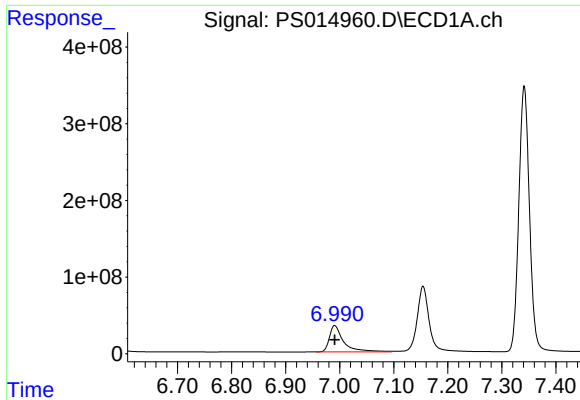
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 1678354219
Conc: 810.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 550557954
Conc: 750.80 ng/ml



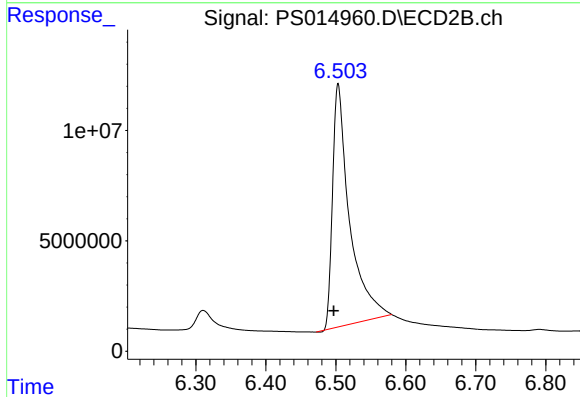
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 625512413
Conc: 769.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

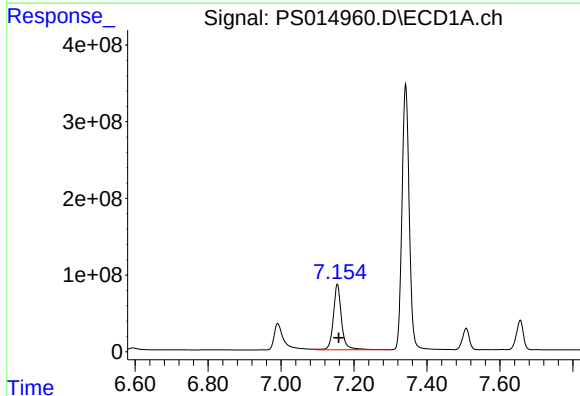
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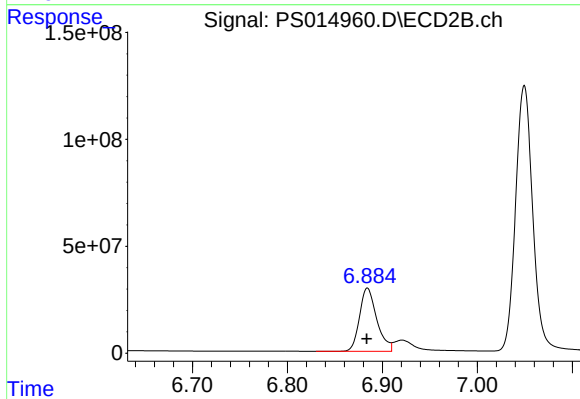
#3 4-Nitrophenol

R.T.: 6.503 min
Delta R.T.: 0.006 min
Response: 186264229
Conc: 659.73 ng/ml



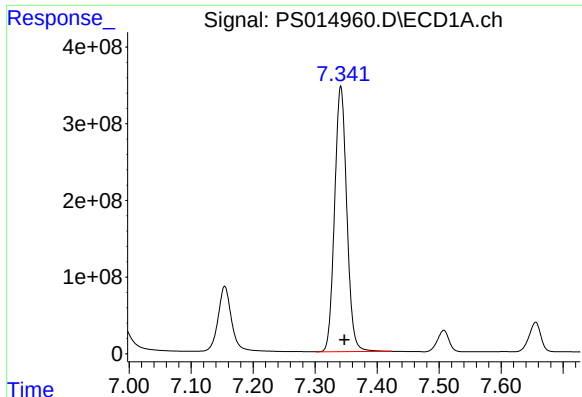
#4 2,4-DCAA

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 1321357451
Conc: 868.63 ng/ml



#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 372371743
Conc: 800.02 ng/ml



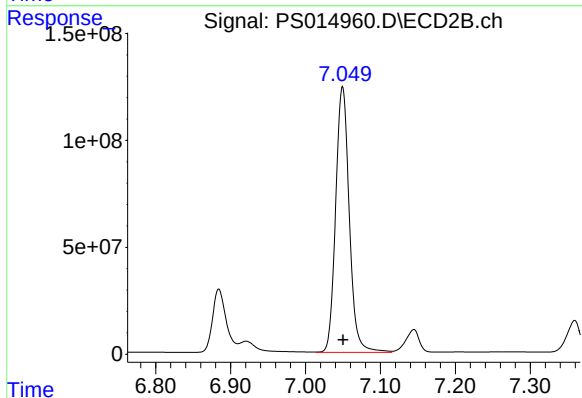
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 4735201118
Conc: 813.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

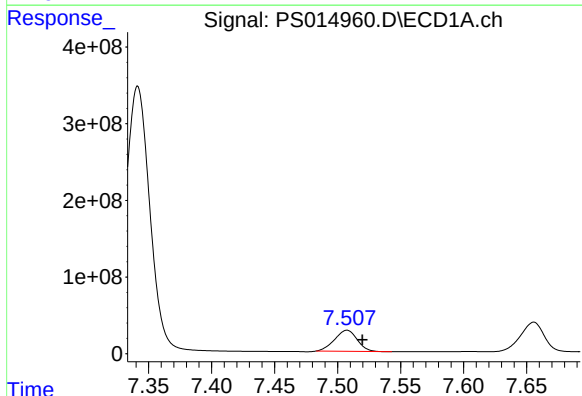
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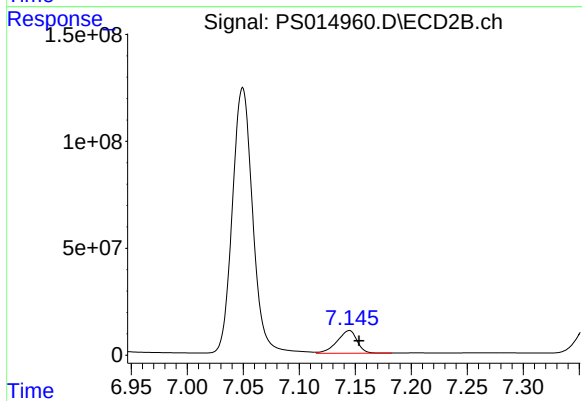
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1570025086
Conc: 776.27 ng/ml



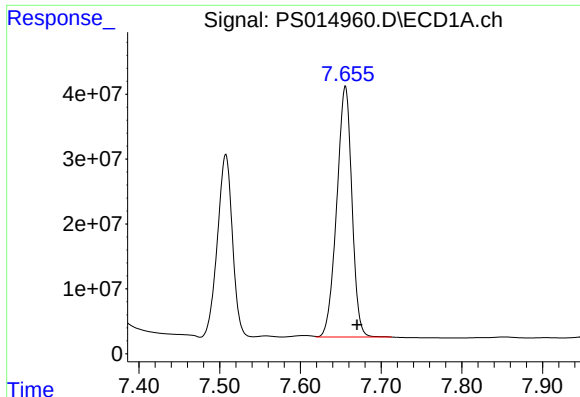
#6 MCP

R.T.: 7.507 min
Delta R.T.: -0.012 min
Response: 344845182
Conc: 79.20 ug/ml



#6 MCP

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 132800626
Conc: 78.86 ug/ml



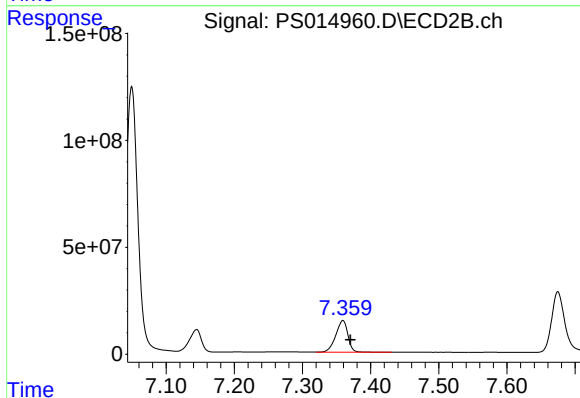
#7 MCPA

R.T.: 7.656 min
Delta R.T.: -0.015 min
Response: 504000865
Conc: 80.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

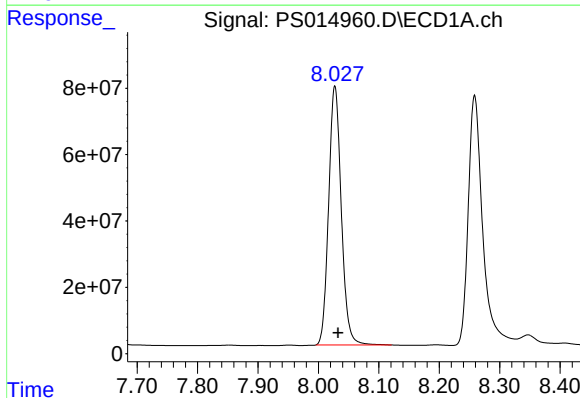
Manual Integrations
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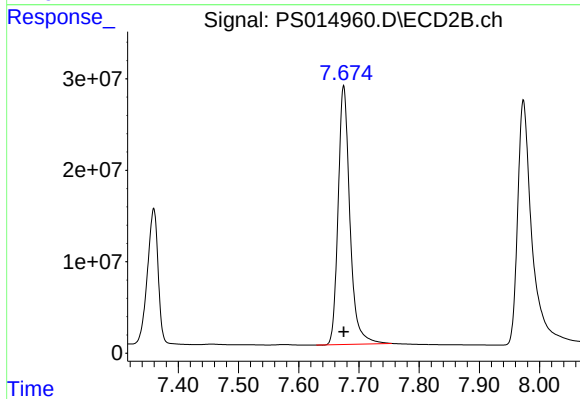
#7 MCPA

R.T.: 7.359 min
Delta R.T.: -0.011 min
Response: 185001868
Conc: 76.18 ug/ml



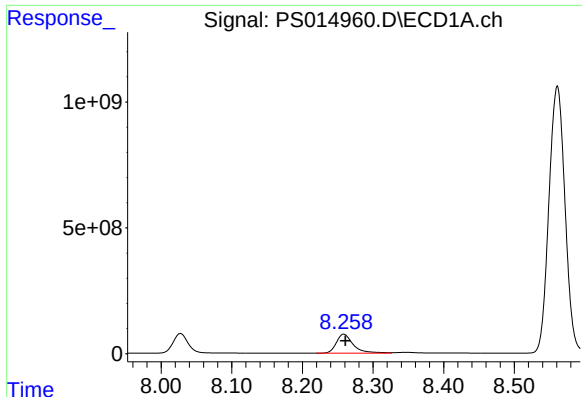
#8 DICHLORPROP

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 1133874932
Conc: 810.30 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 383582453
Conc: 759.84 ng/ml



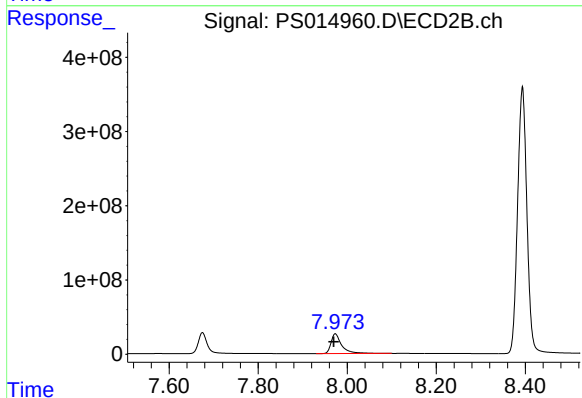
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 1252429812
Conc: 787.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

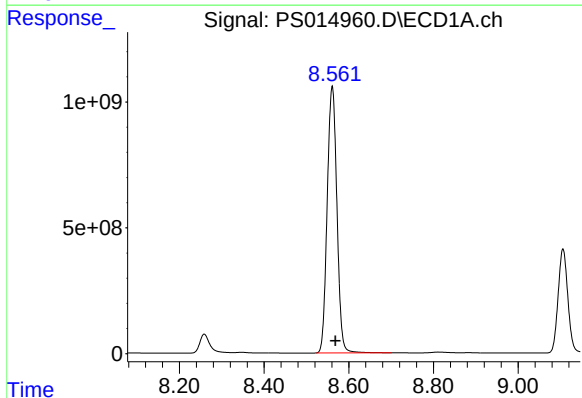
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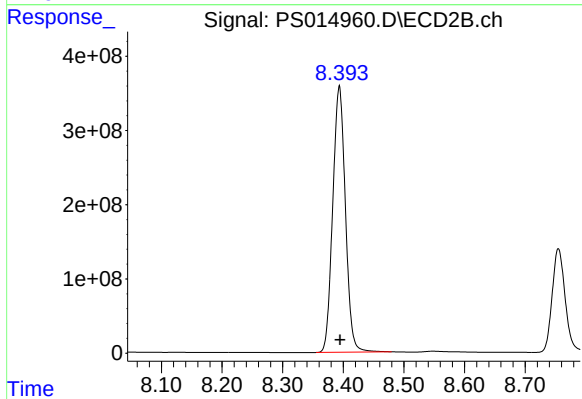
#9 2,4-D

R.T.: 7.973 min
Delta R.T.: 0.004 min
Response: 442151424
Conc: 795.10 ng/ml



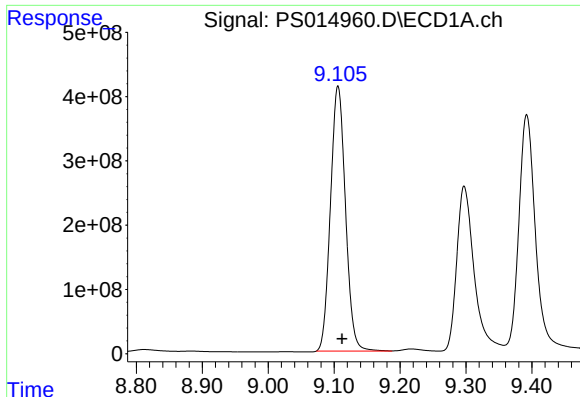
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 16867364095
Conc: 802.57 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 5204866834
Conc: 774.24 ng/ml



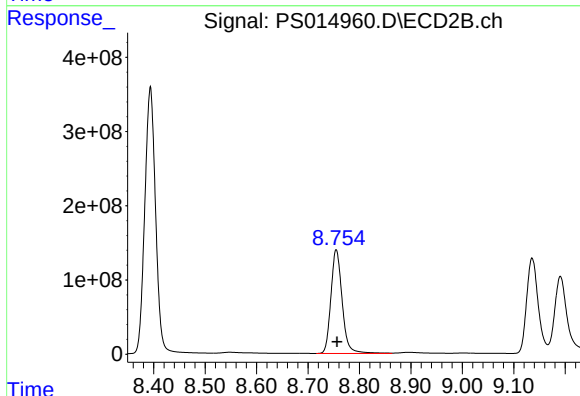
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 6530297289
Conc: 797.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

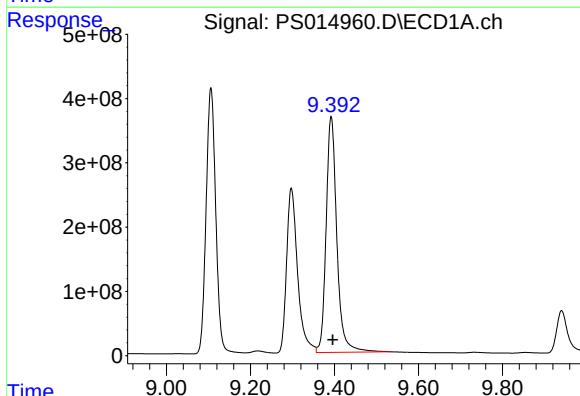
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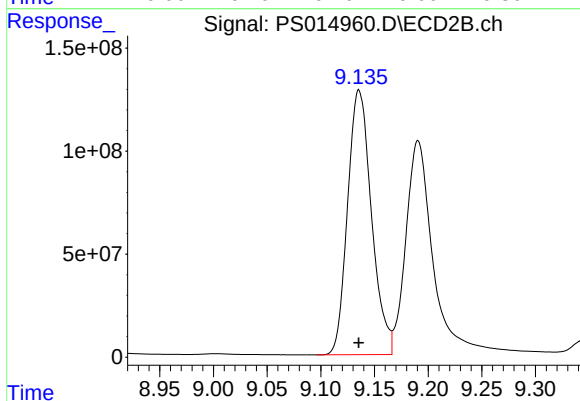
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 2123342404
Conc: 777.31 ng/ml



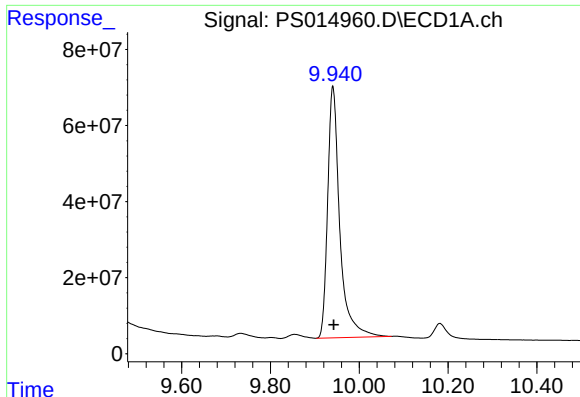
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 6513237374
Conc: 791.78 ng/ml



#12 2,4,5-T

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1990626576
Conc: 761.08 ng/ml



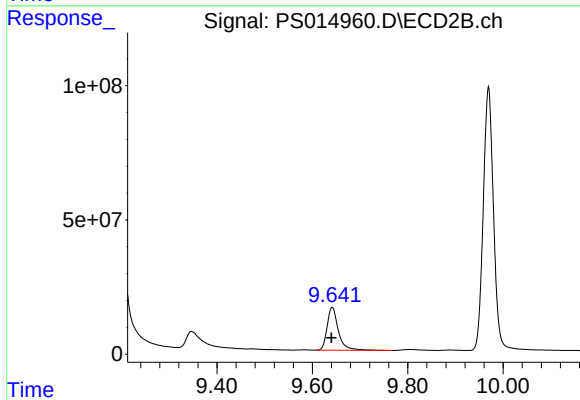
#13 2,4-DB

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 1253815552
Conc: 823.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

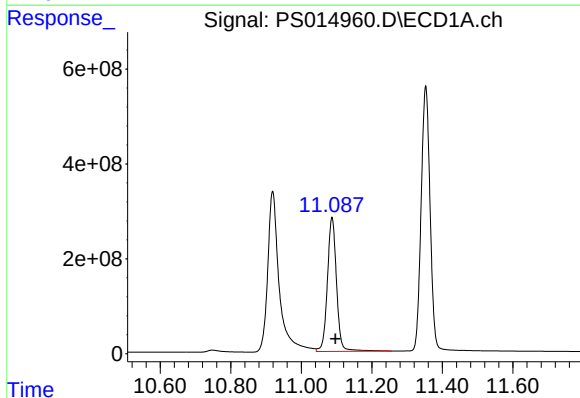
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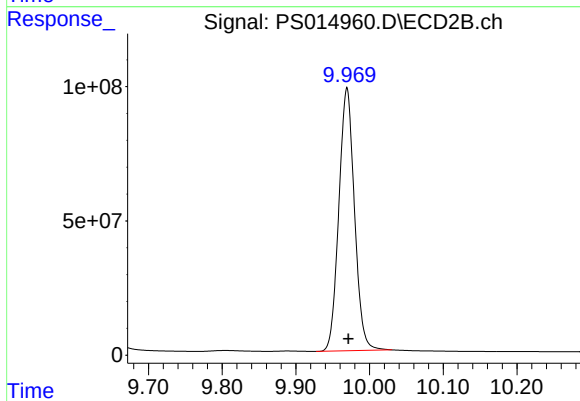
#13 2,4-DB

R.T.: 9.642 min
Delta R.T.: 0.002 min
Response: 260737083
Conc: 751.68 ng/ml



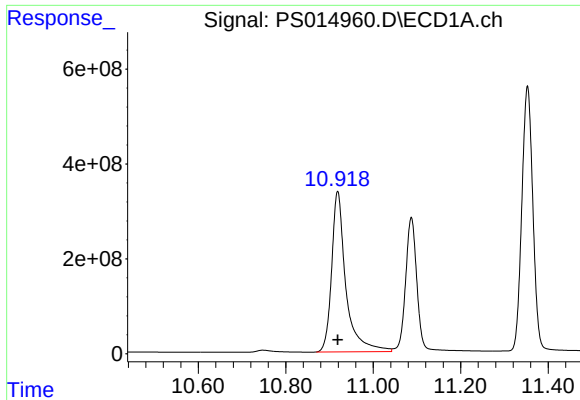
#14 DINOSEB

R.T.: 11.087 min
Delta R.T.: -0.010 min
Response: 5087930759
Conc: 789.60 ng/ml



#14 DINOSEB

R.T.: 9.969 min
Delta R.T.: -0.002 min
Response: 1441702858
Conc: 748.67 ng/ml



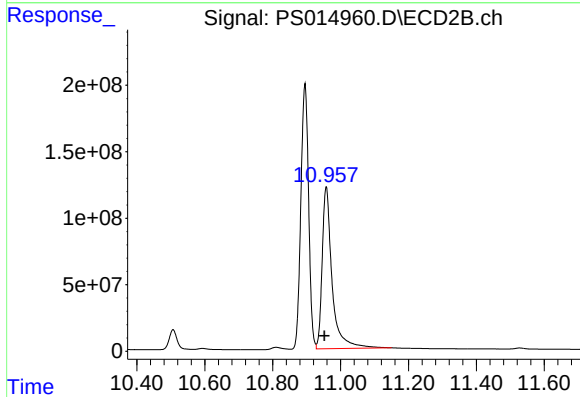
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 7649747975
Conc: 683.73 ng/ml

Instrument :
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ClientSampleId :
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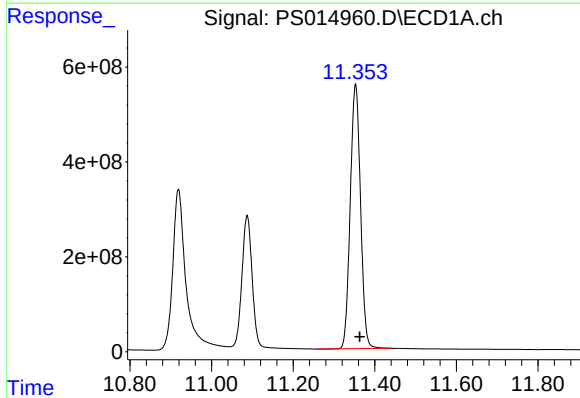
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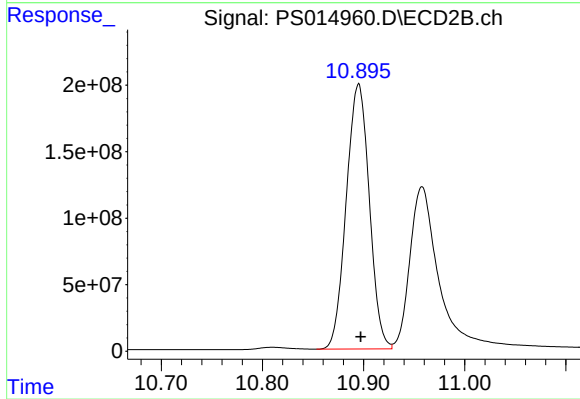
#15 Picloram

R.T.: 10.958 min
Delta R.T.: 0.005 min
Response: 2473228780
Conc: 659.55 ng/ml



#16 DCPA

R.T.: 11.353 min
Delta R.T.: -0.010 min
Response: 9719001686
Conc: 788.75 ng/ml



#16 DCPA

R.T.: 10.895 min
Delta R.T.: -0.002 min
Response: 3157551286
Conc: 777.59 ng/ml