

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061921\
 Data File : PS015874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2021 09:26
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 150 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: Jun 21 01:55:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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	7.189	6.767	1275.2E6	409.2E6	767.552	812.208
Target Compounds							
1) T	Dalapon	3.016	2.516	1526.5E6	469.7E6	756.329m	723.239m
2) T	3,5-DICHL...	6.407	5.957	1679.7E6	574.7E6	748.391	762.042
3) T	4-Nitroph...	7.016	6.386	651.6E6	222.9E6	716.680	728.728
5) T	DICAMBA	7.381	6.930	4563.2E6	1611.7E6	709.791	776.719
6) T	MCPD	7.551	7.027	356.2E6	128.4E6	65.581	77.020
7) T	MCPA	7.700	7.240	499.4E6	190.3E6	63.791	74.171
8) T	DICHLORPROP	8.073	7.550	1090.6E6	396.6E6	688.769	766.090
9) T	2,4-D	8.301	7.840	1185.2E6	470.0E6	676.286	757.731
10) T	Pentachlo...	8.611	8.269	15130.4E6	5365.9E6	701.020	763.972
11) T	2,4,5-TP ...	9.162	8.630	5762.4E6	2144.8E6	659.221	776.896
12) T	2,4,5-T	9.445	9.006	5843.1E6	2188.5E6	661.858	775.938
13) T	2,4-DB	9.993	9.512	1268.4E6	288.3E6	620.059	771.888
14) T	DINOSEB	11.155	9.840	4003.6E6	1495.5E6	618.180	742.513
15) T	Picloram	10.972	10.816	7992.2E6	3121.2E6	584.614	742.158 #
16) T	DCPA	11.422	10.770	8141.3E6	3294.2E6	615.531m	783.546 #

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

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Acq On : 20 Jun 2021 09:26
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 150 Sample Multiplier: 1

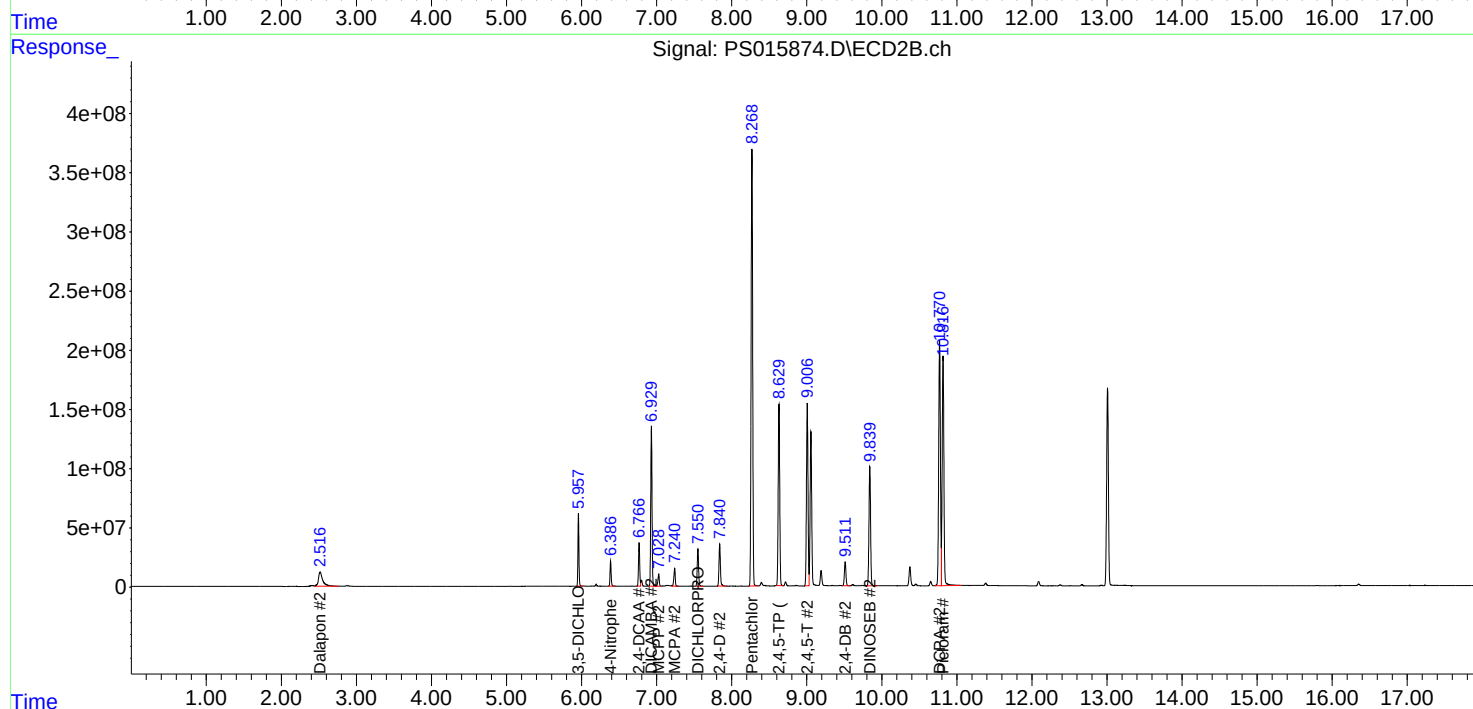
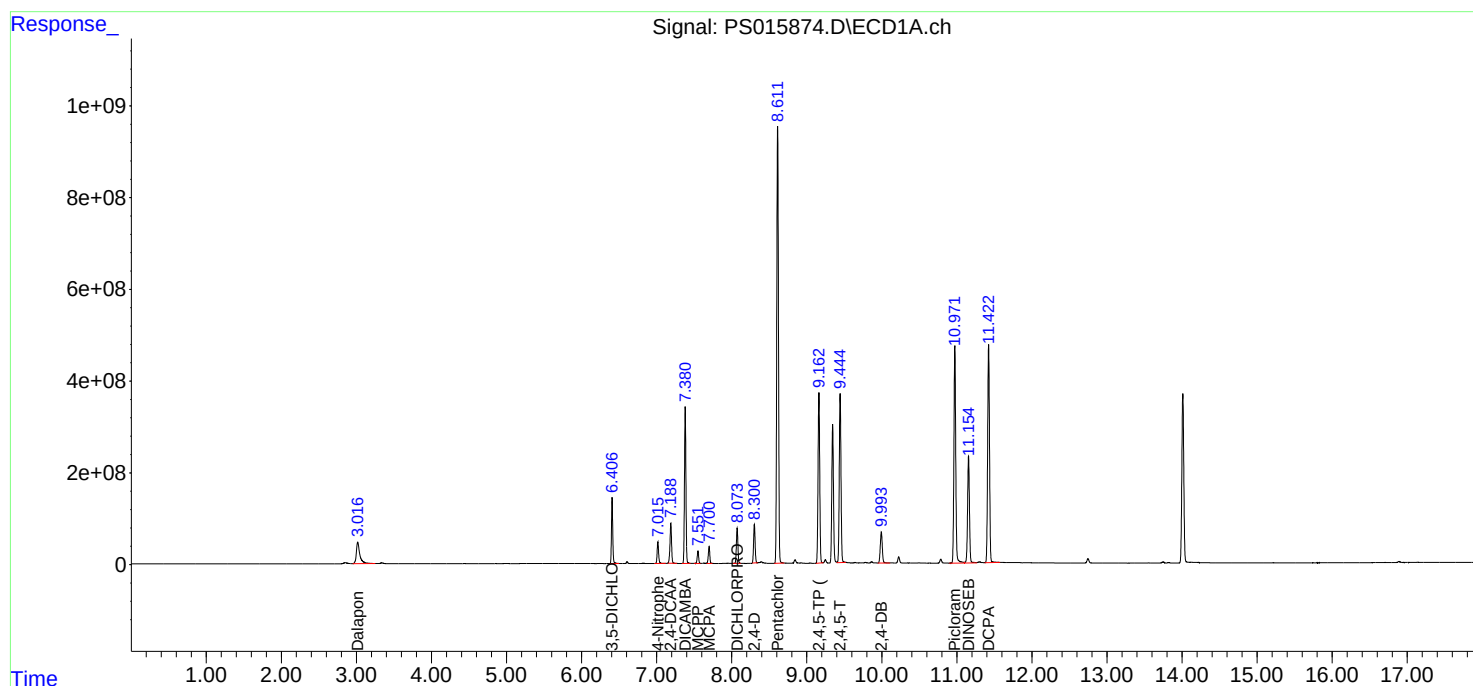
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

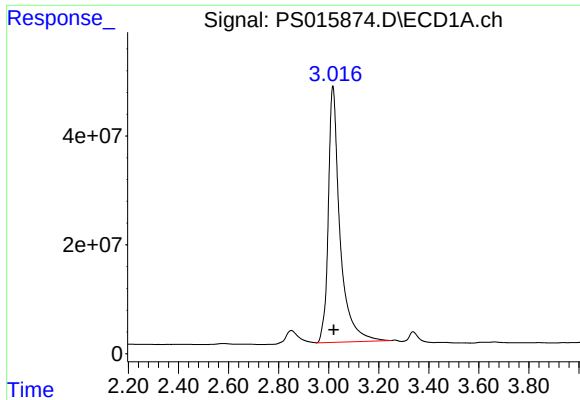
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Integration File signal 1: autoint1.e
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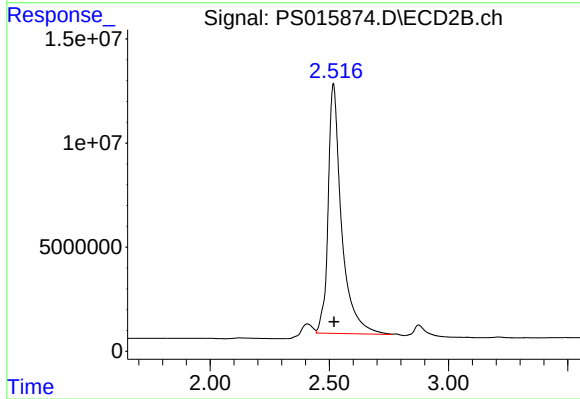
#1 Dalapon

R.T.: 3.016 min
Delta R.T.: -0.004 min
Response: 1526545660
Conc: 756.33 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

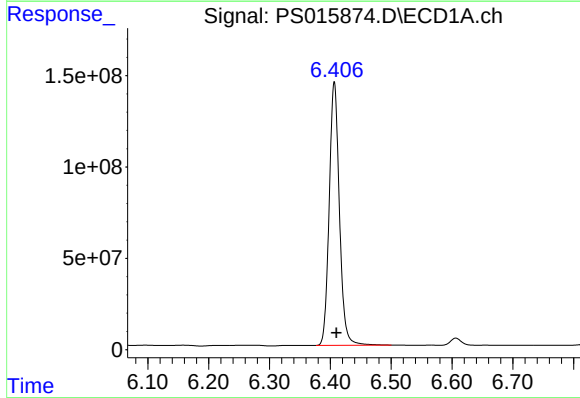
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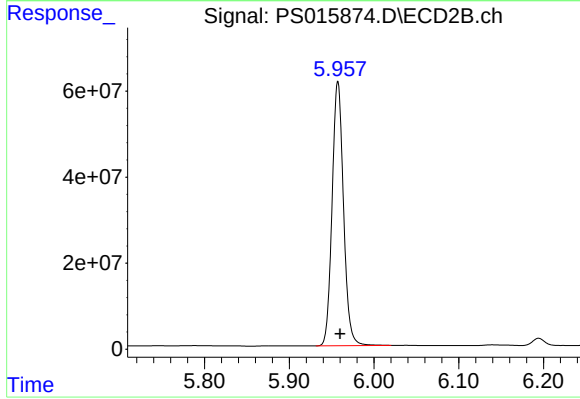
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.004 min
Response: 469730464
Conc: 723.24 ng/ml m



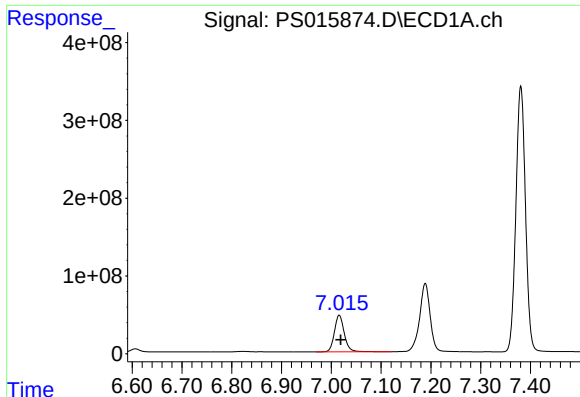
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 1679718910
Conc: 748.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 574704529
Conc: 762.04 ng/ml



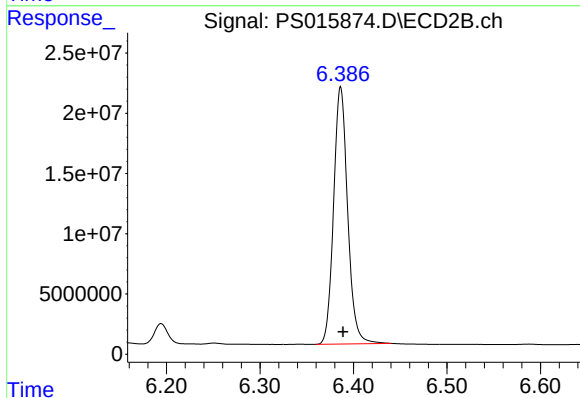
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 651569250
Conc: 716.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

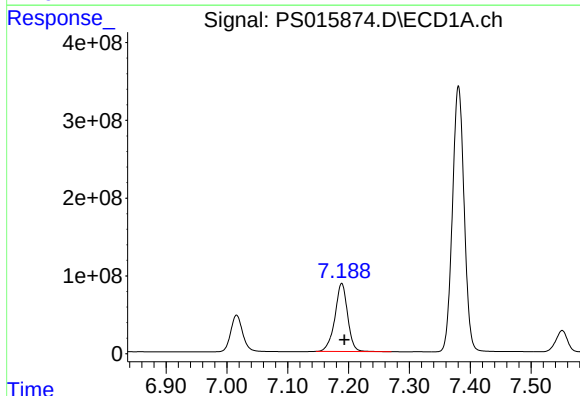
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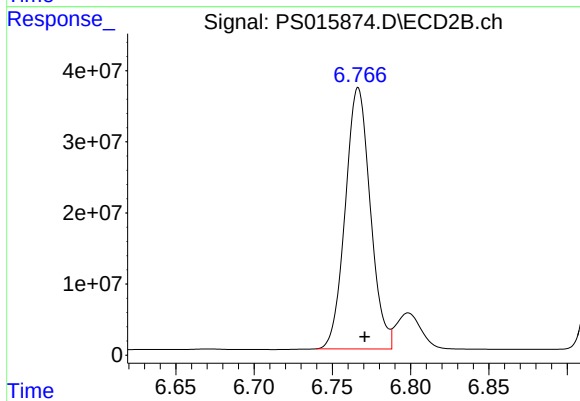
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 222940783
Conc: 728.73 ng/ml



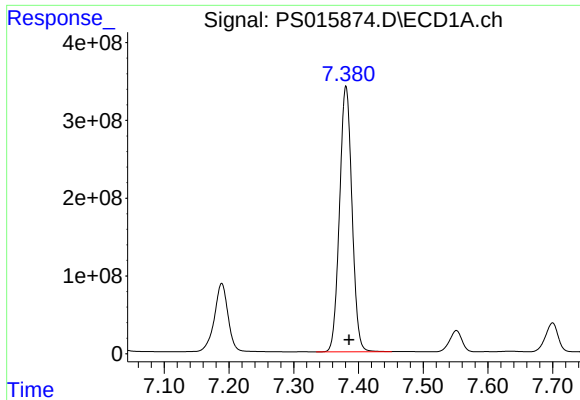
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 1275246515
Conc: 767.55 ng/ml



#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 409232693
Conc: 812.21 ng/ml



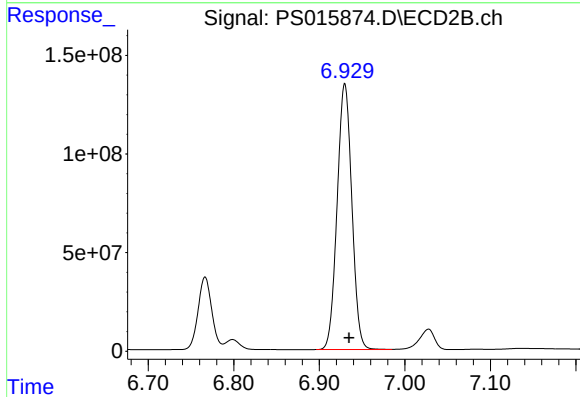
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.005 min
Response: 4563227058
Conc: 709.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

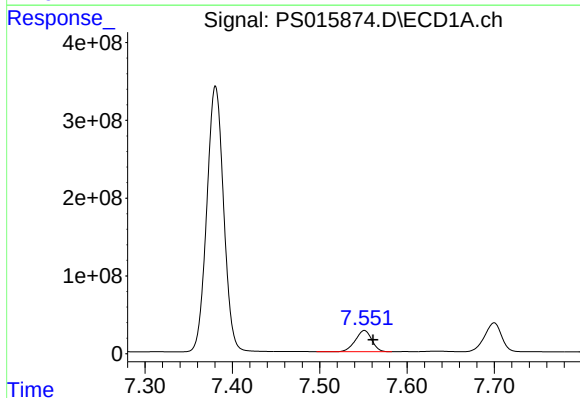
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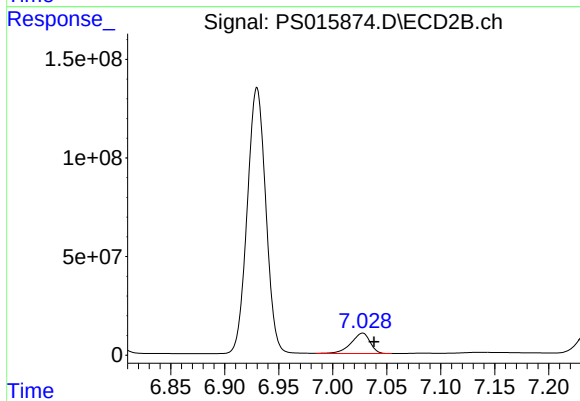
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.005 min
Response: 1611666361
Conc: 776.72 ng/ml



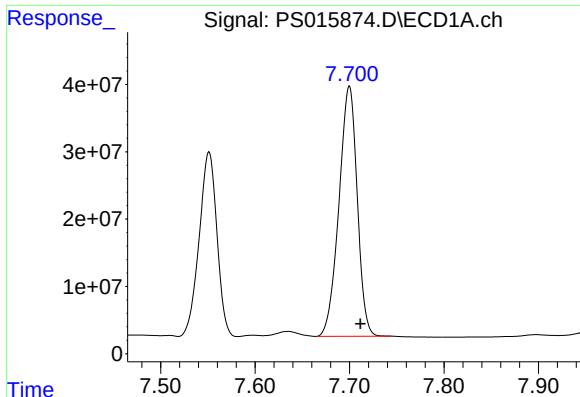
#6 MCP

R.T.: 7.551 min
Delta R.T.: -0.010 min
Response: 356167230
Conc: 65.58 ug/ml



#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 128374960
Conc: 77.02 ug/ml



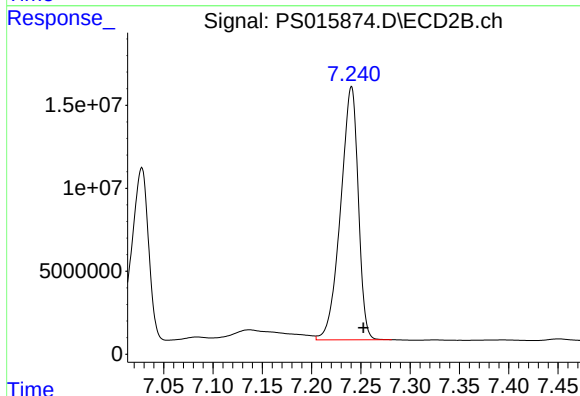
#7 MCPA

R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 499370605
Conc: 63.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

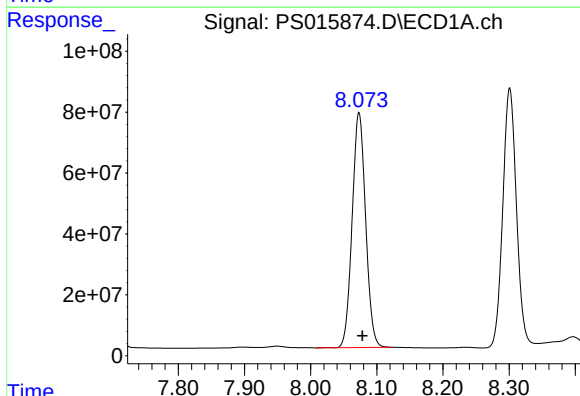
Manual Integrations
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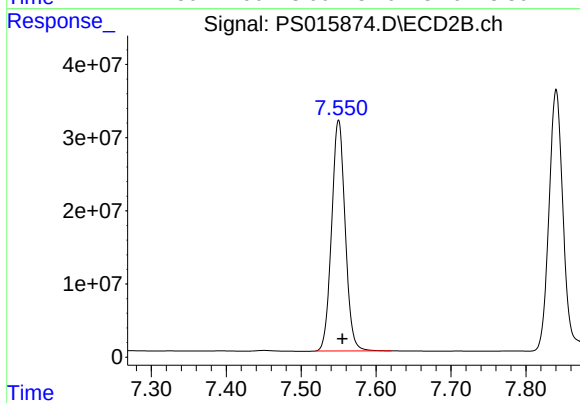
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.013 min
Response: 190280229
Conc: 74.17 ug/ml



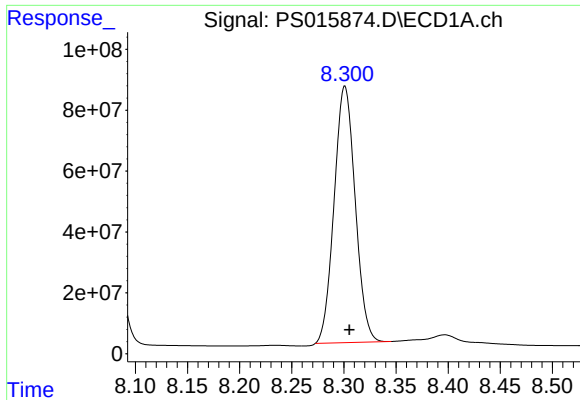
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.005 min
Response: 1090567276
Conc: 688.77 ng/ml



#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 396639406
Conc: 766.09 ng/ml



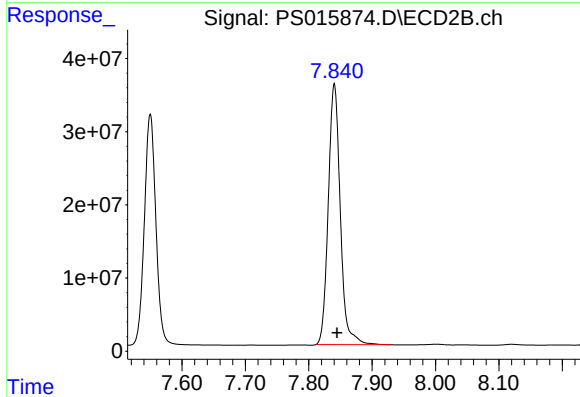
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 1185230793
Conc: 676.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

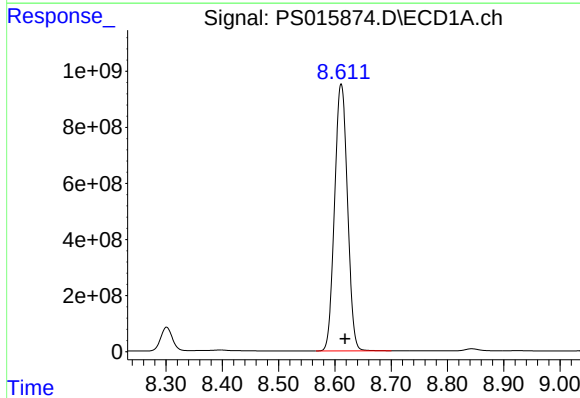
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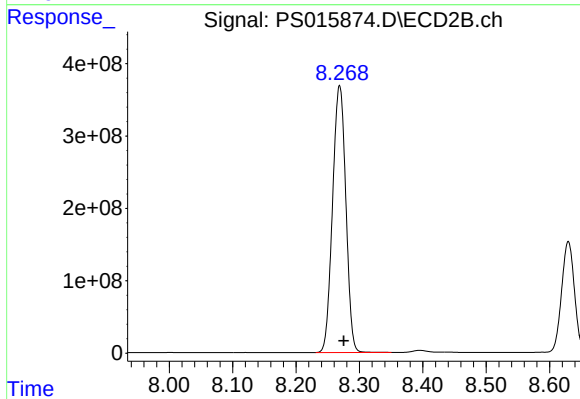
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 470011662
Conc: 757.73 ng/ml



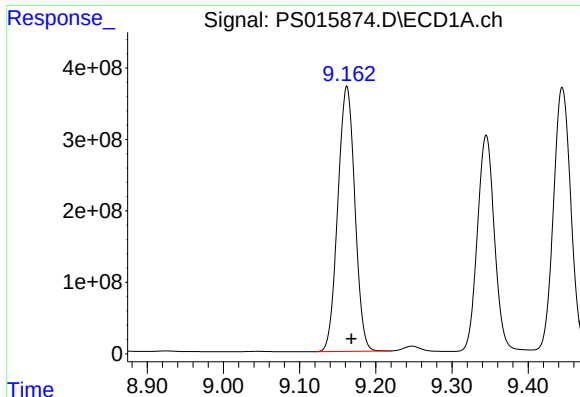
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 15130370796
Conc: 701.02 ng/ml



#10 Pentachlorophenol

R.T.: 8.269 min
Delta R.T.: -0.007 min
Response: 5365890275
Conc: 763.97 ng/ml



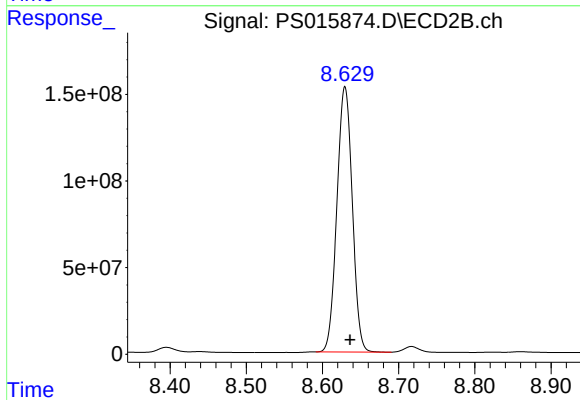
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 5762391258
Conc: 659.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

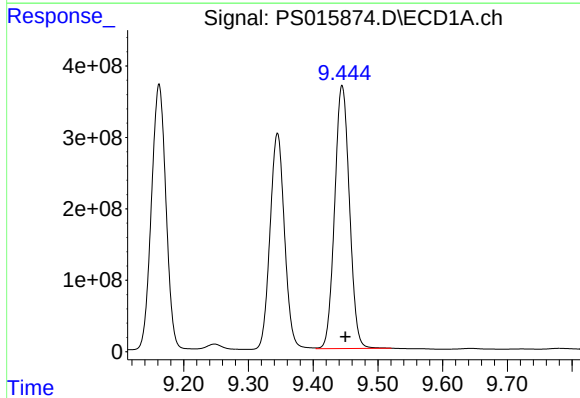
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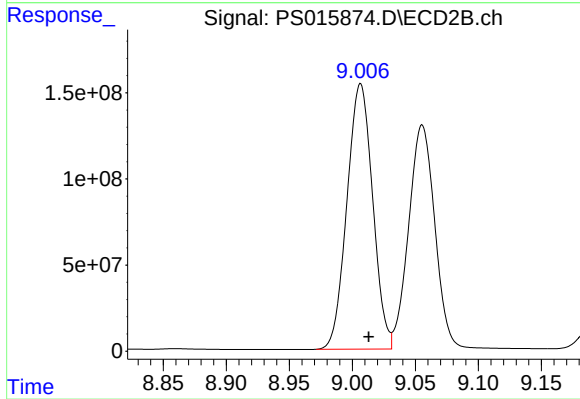
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.007 min
Response: 2144790266
Conc: 776.90 ng/ml



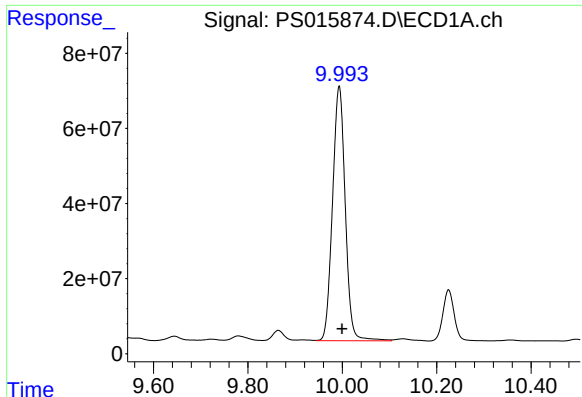
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.005 min
Response: 5843085698
Conc: 661.86 ng/ml



#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: -0.007 min
Response: 2188491806
Conc: 775.94 ng/ml



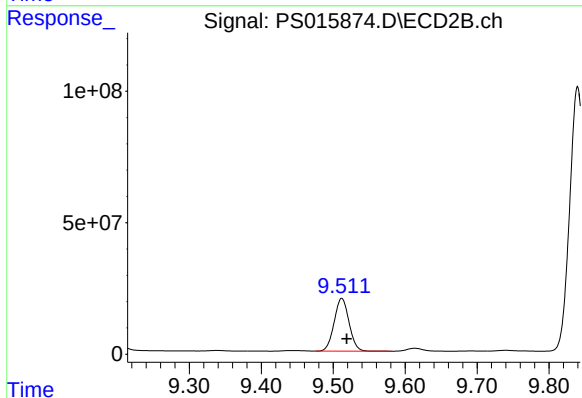
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: -0.007 min
Response: 1268358172
Conc: 620.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

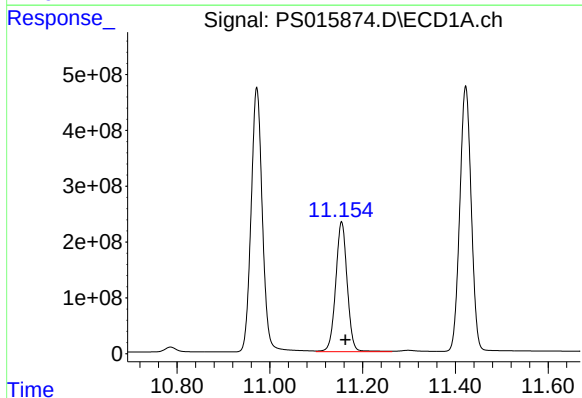
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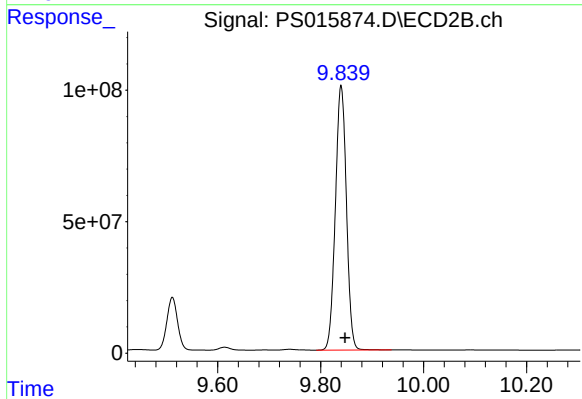
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: -0.007 min
Response: 288291869
Conc: 771.89 ng/ml



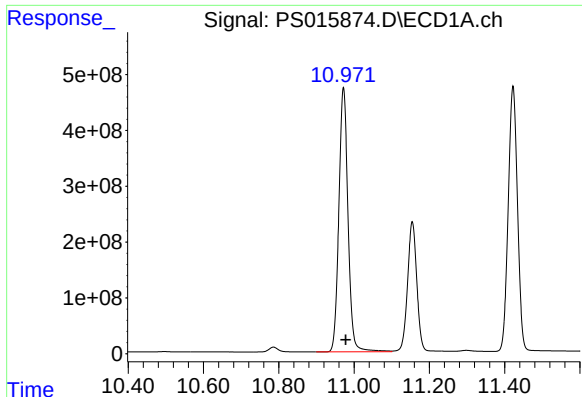
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.009 min
Response: 4003633851
Conc: 618.18 ng/ml



#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.008 min
Response: 1495517535
Conc: 742.51 ng/ml



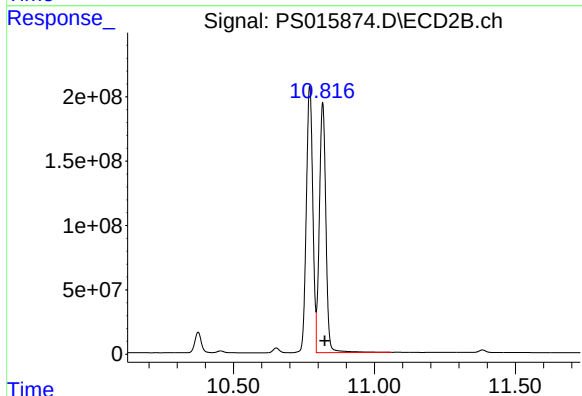
#15 Picloram

R.T.: 10.972 min
Delta R.T.: -0.006 min
Response: 7992169757
Conc: 584.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

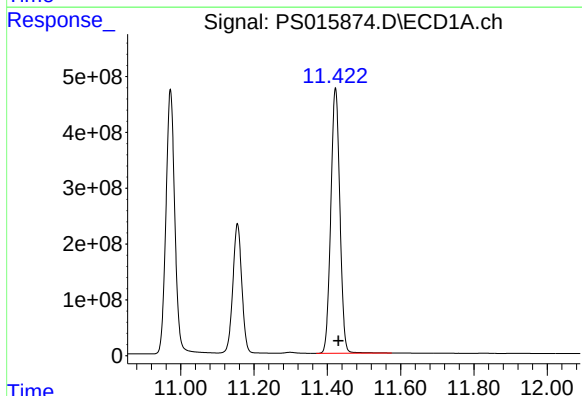
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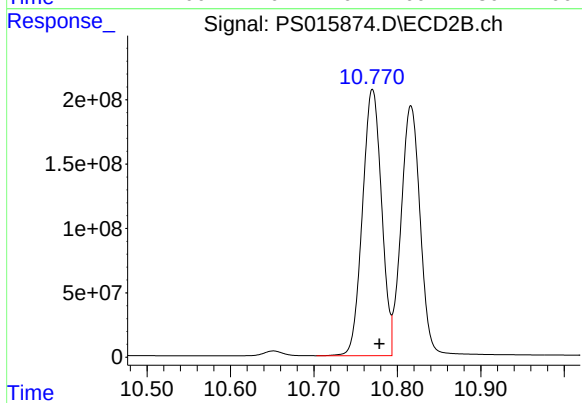
#15 Picloram

R.T.: 10.816 min
Delta R.T.: -0.008 min
Response: 3121188564
Conc: 742.16 ng/ml



#16 DCPA

R.T.: 11.422 min
Delta R.T.: -0.009 min
Response: 8141270945
Conc: 615.53 ng/ml m



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.008 min
Response: 3294196547
Conc: 783.55 ng/ml