

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080620\
 Data File : PS011646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 21:15
 Operator : DD\AJ
 Sample : L3535-04MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JTY1-SB-101MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:57:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.221	6.915	294.0E6	156.1E6	302.958	277.290m
Target Compounds							
2) T	3,5-DICHL...	6.436	6.068	322.4E6	178.0E6	240.924	211.924m
3) T	4-Nitroph...	7.046	6.534	191.5E6	28339721	434.321m	86.434m#
5) T	DICAMBA	7.412	7.085	930.6E6	545.9E6	240.099	238.393
6) T	MCP	7.579	7.177	67305811	36827179	22.227	19.301
7) T	MCPA	7.727	7.390	117.7E6	132.2E6	27.608	45.861 #
8) T	DICHLORPROP	8.105	7.710	211.1E6	120.8E6	225.146	200.718
9) T	2,4-D	8.333	8.005	301.9E6	170.3E6	317.404m	227.129 #
10) T	Pentachlo...	8.636	8.433	1000.5E6	277.1E6	75.688m	39.763m#
11) T	2,4,5-TP ...	9.192	8.797	899.4E6	900.6E6	169.843	294.587m#
12) T	2,4,5-T	9.477	9.173	1029.2E6	633.5E6	203.963	208.878m
13) T	2,4-DB	10.031	9.682	92976060	133.0E6	144.254	311.211 #
15) T	Picloram	11.011	10.994	1764.8E6	983.1E6	279.689	224.796
16) T	DCPA	11.455	10.940	1936.0E6	1221.1E6	300.488m	322.869

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

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Acq On : 06 Aug 2020 21:15
Operator : DD\AJ
Sample : L3535-04MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

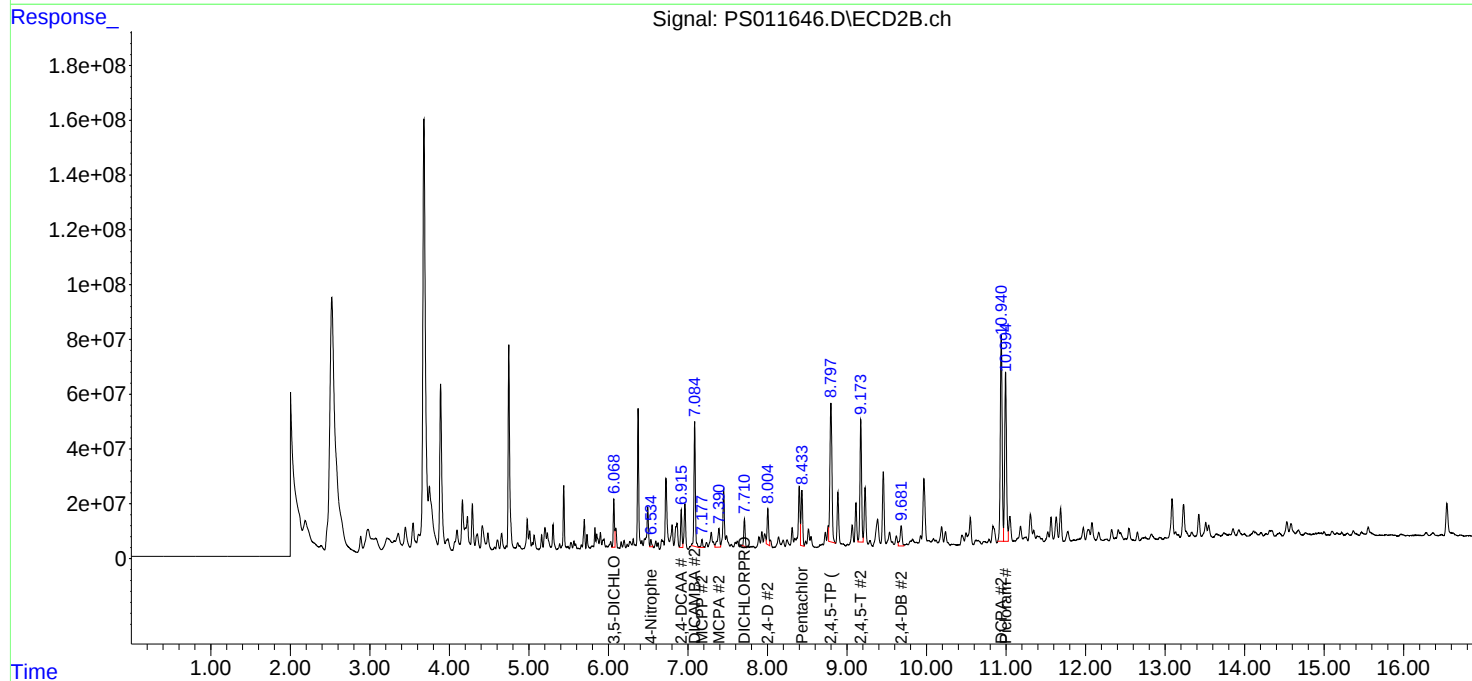
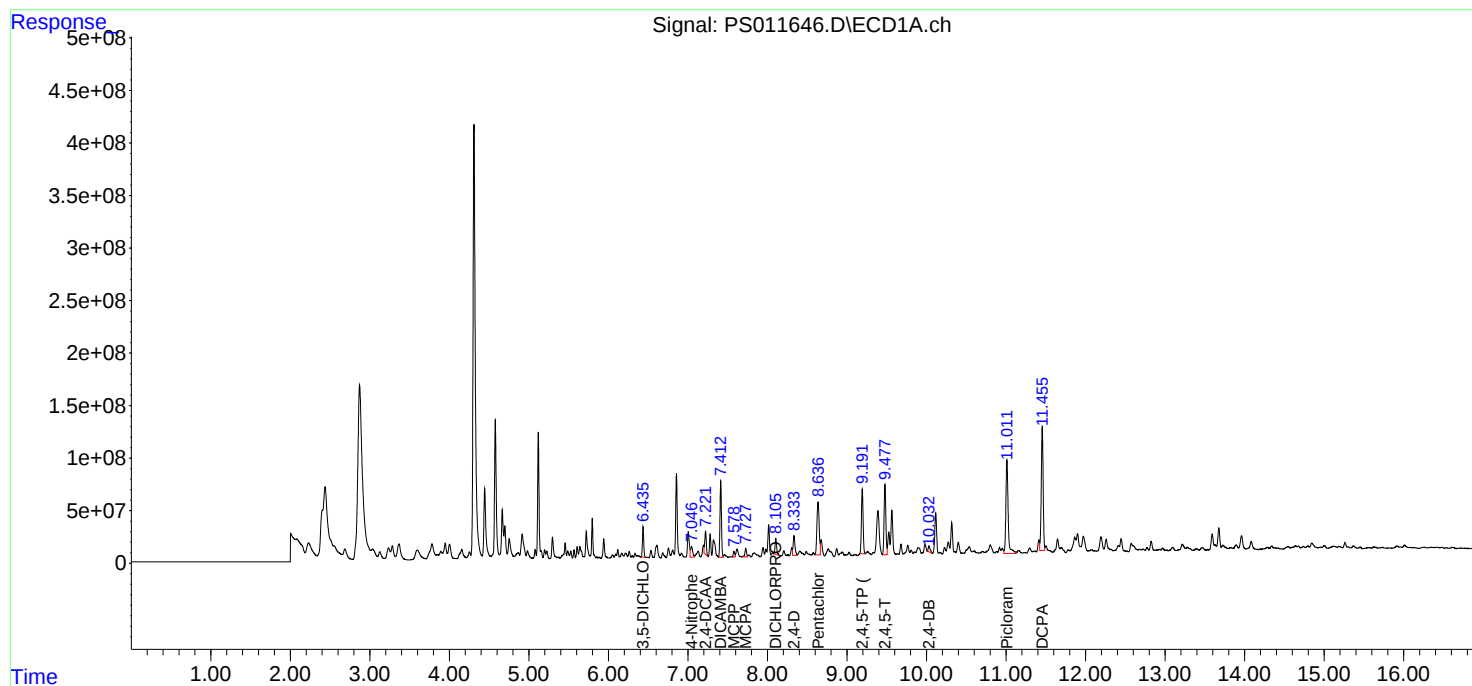
Instrument :
ECD_S
ClientSampled :
JTY1-SB-101MS

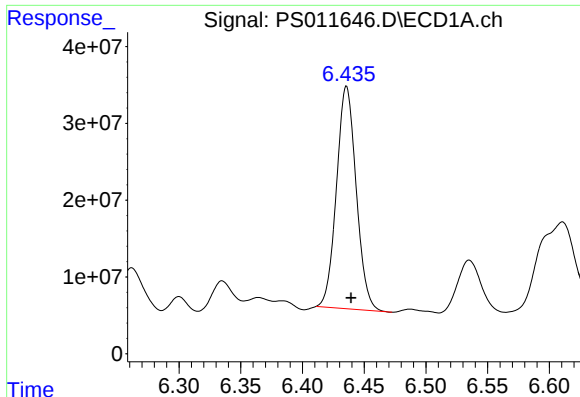
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 01:57:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
Quant Title : 8080.M
QLast Update : Mon Jul 13 16:10:29 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





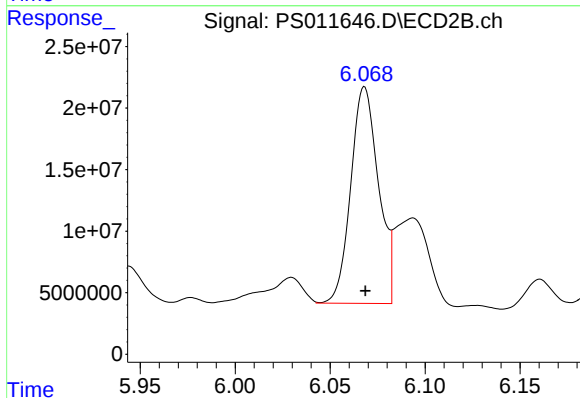
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 322394190
Conc: 240.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
JTY1-SB-101MS

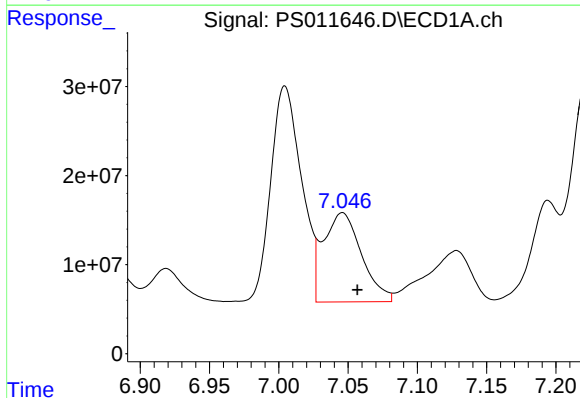
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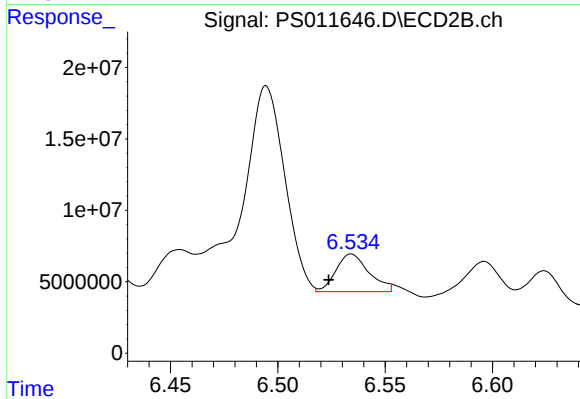
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 177982955
Conc: 211.92 ng/ml m



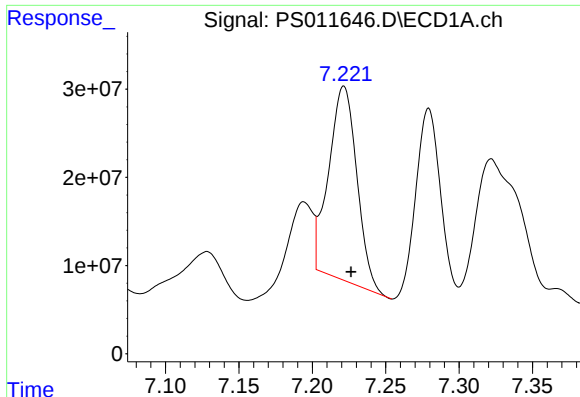
#3 4-Nitrophenol

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 191467449
Conc: 434.32 ng/ml m



#3 4-Nitrophenol

R.T.: 6.534 min
Delta R.T.: 0.010 min
Response: 28339721
Conc: 86.43 ng/ml m



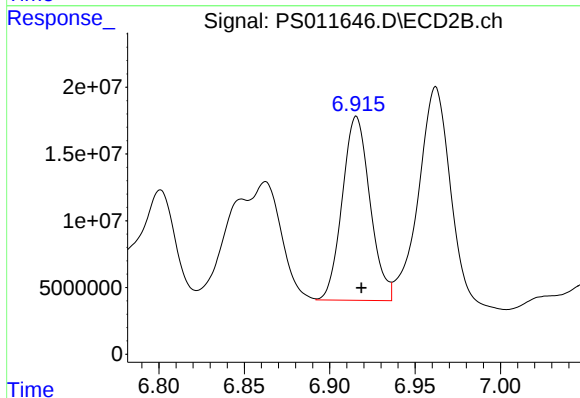
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 293971373
Conc: 302.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
JTY1-SB-101MS

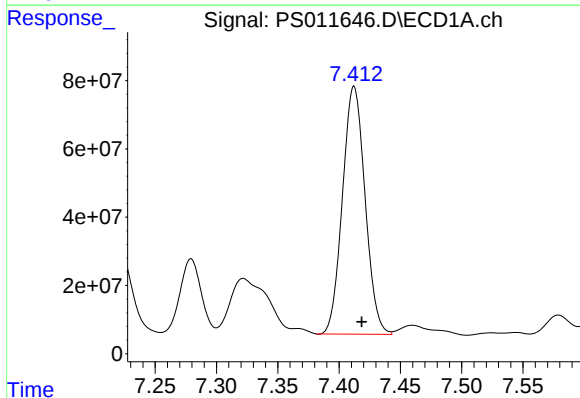
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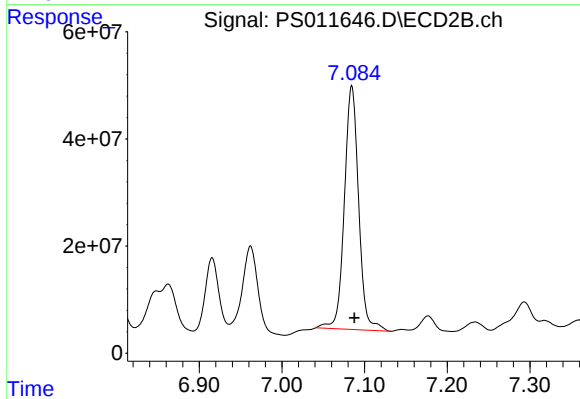
#4 2,4-DCAA

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 156120657
Conc: 277.29 ng/ml m



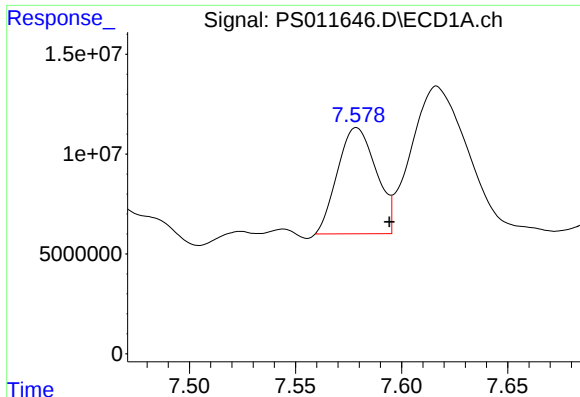
#5 DICAMBA

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 930592553
Conc: 240.10 ng/ml



#5 DICAMBA

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 545911078
Conc: 238.39 ng/ml



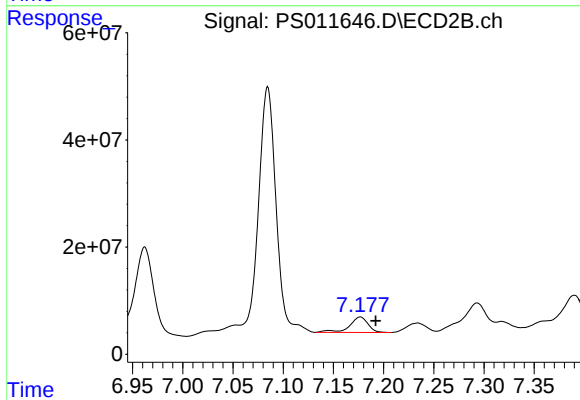
#6 MCPP

R.T.: 7.579 min
Delta R.T.: -0.015 min
Response: 67305811
Conc: 22.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
JTY1-SB-101MS

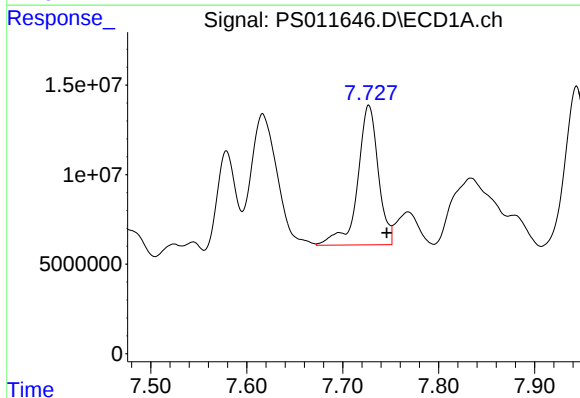
Manual Integrations
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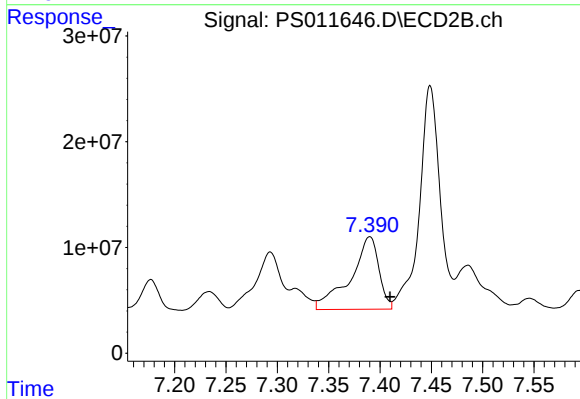
#6 MCPP

R.T.: 7.177 min
Delta R.T.: -0.015 min
Response: 36827179
Conc: 19.30 ug/ml



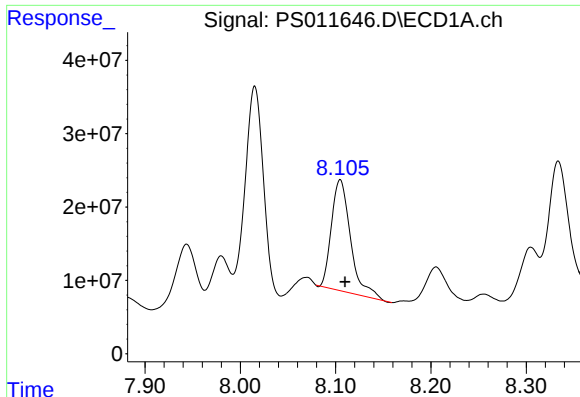
#7 MCPA

R.T.: 7.727 min
Delta R.T.: -0.019 min
Response: 117739438
Conc: 27.61 ug/ml



#7 MCPA

R.T.: 7.390 min
Delta R.T.: -0.020 min
Response: 132186780
Conc: 45.86 ug/ml



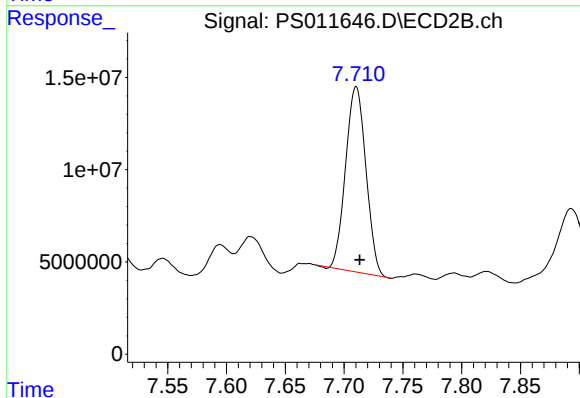
#8 DICHLORPROP

R.T.: 8.105 min
Delta R.T.: -0.005 min
Response: 211080490
Conc: 225.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
JTY1-SB-101MS

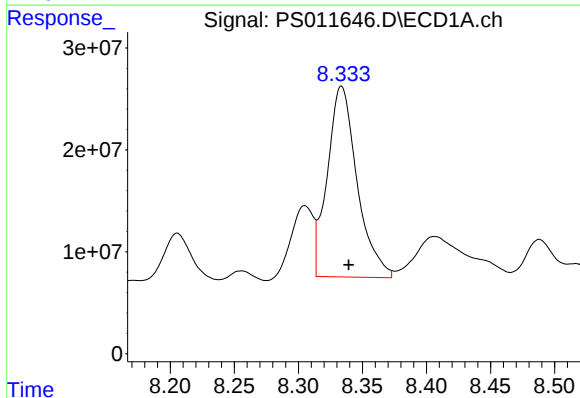
Manual Integrations
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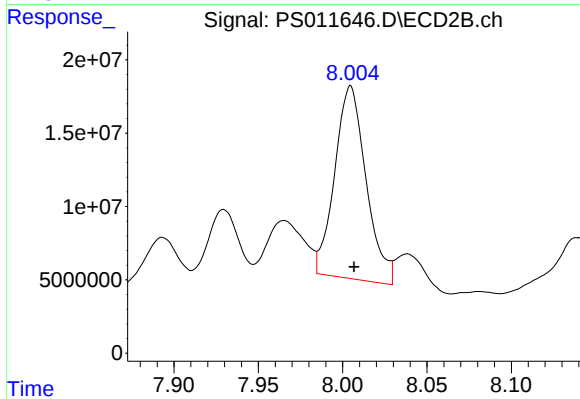
#8 DICHLORPROP

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 120818318
Conc: 200.72 ng/ml



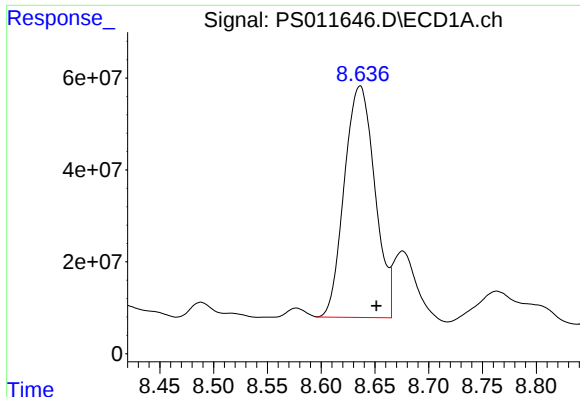
#9 2,4-D

R.T.: 8.333 min
Delta R.T.: -0.006 min
Response: 301879277
Conc: 317.40 ng/ml m



#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 170270061
Conc: 227.13 ng/ml



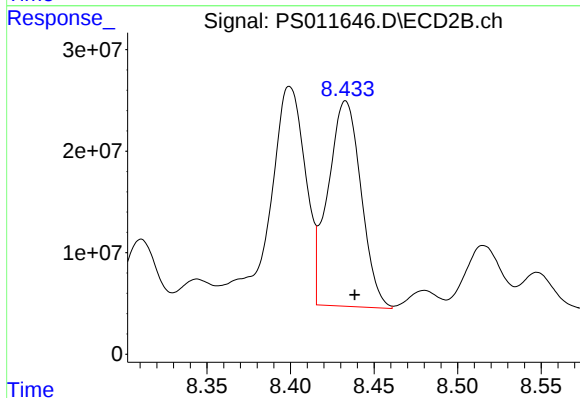
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: -0.015 min
Response: 1000500590
Conc: 75.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
JTY1-SB-101MS

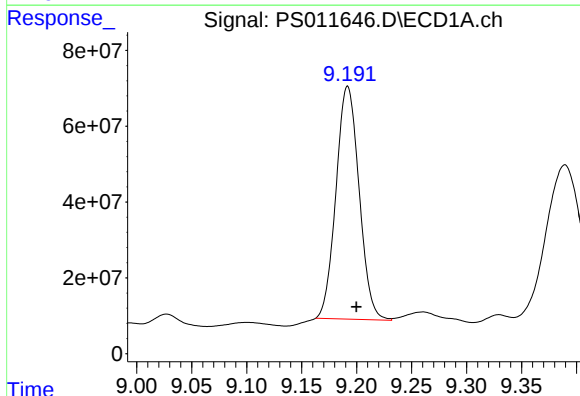
Manual Integrations
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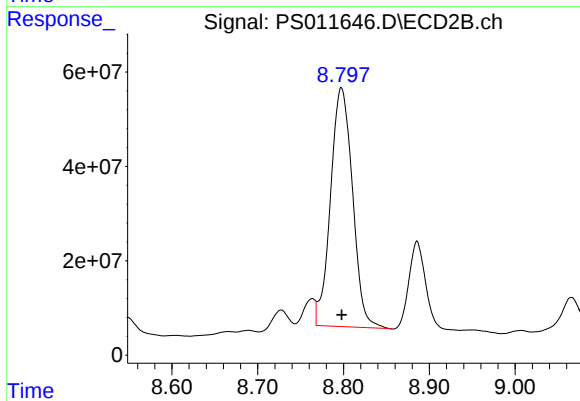
#10 Pentachlorophenol

R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 277133872
Conc: 39.76 ng/ml m



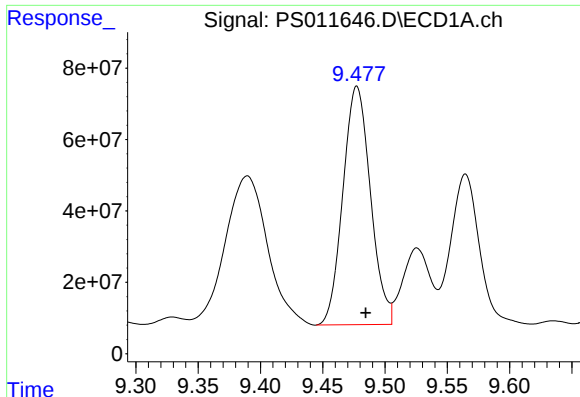
#11 2,4,5-TP (SILVEX)

R.T.: 9.192 min
Delta R.T.: -0.008 min
Response: 899445498
Conc: 169.84 ng/ml



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

R.T.: 8.797 min
Delta R.T.: -0.001 min
Response: 900630522
Conc: 294.59 ng/ml m



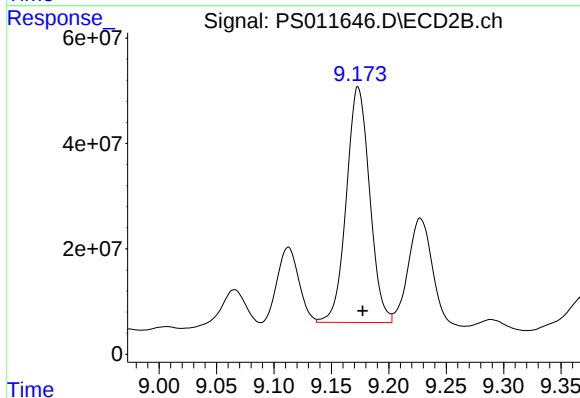
#12 2,4,5-T

R.T.: 9.477 min
Delta R.T.: -0.007 min
Response: 1029172573
Conc: 203.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
JTY1-SB-101MS

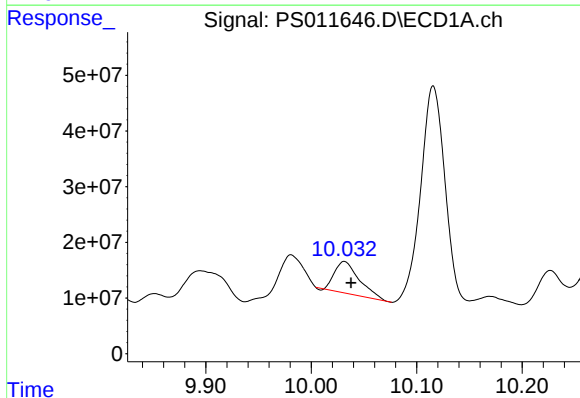
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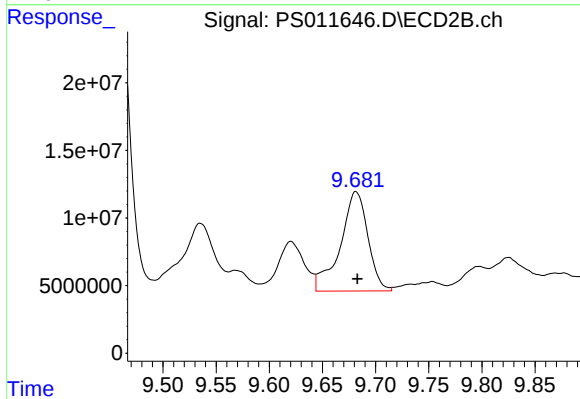
#12 2,4,5-T

R.T.: 9.173 min
Delta R.T.: -0.005 min
Response: 633529660
Conc: 208.88 ng/ml m



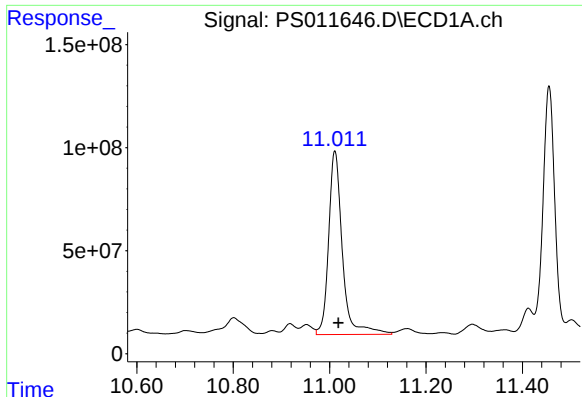
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: -0.006 min
Response: 92976060
Conc: 144.25 ng/ml



#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: -0.001 min
Response: 133042288
Conc: 311.21 ng/ml



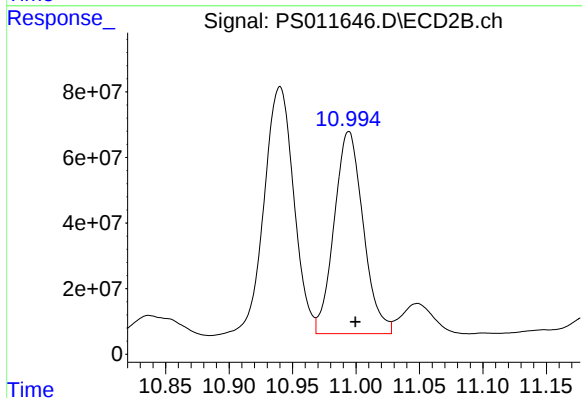
#15 Picloram

R.T.: 11.011 min
Delta R.T.: -0.007 min
Response: 1764800264
Conc: 279.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
JTY1-SB-101MS

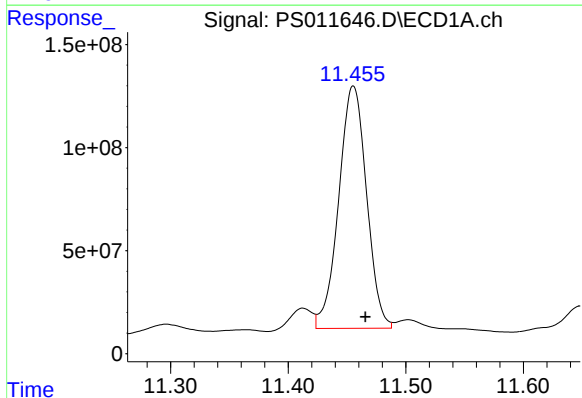
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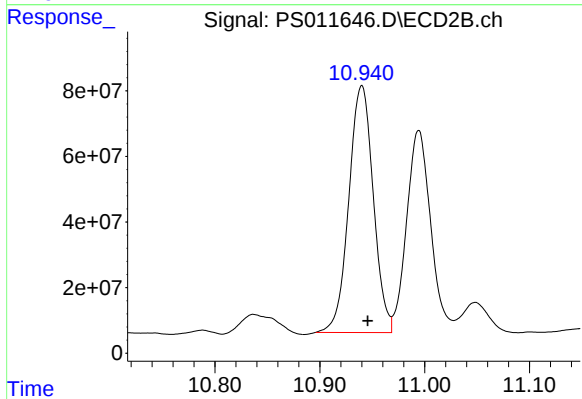
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.005 min
Response: 983111593
Conc: 224.80 ng/ml



#16 DCPA

R.T.: 11.455 min
Delta R.T.: -0.011 min
Response: 1936022816
Conc: 300.49 ng/ml m



#16 DCPA

R.T.: 10.940 min
Delta R.T.: -0.006 min
Response: 1221066201
Conc: 322.87 ng/ml