

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021121\
 Data File : PS013990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2021 11:08
 Operator : DD\AJ
 Sample : M1331-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ETGI-351-360MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 13:14:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012721.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 28 01:00:30 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 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	7.203	6.903	255.5E6	87147645	237.471	225.916
Target Compounds							
1) T	Dalapon	3.025	2.619	406.8E6	226.3E6	325.977	440.157 #
2) T	3,5-DICHL...	6.422	6.061	181.9E6	71081047	122.389	117.074m
3) T	4-Nitroph...	7.040	6.527	43958337	34951484	80.898	138.986 #
5) T	DICAMBA	7.392	7.069	791.9E6	323.9E6	184.173m	196.538
6) T	MCPD	7.556	7.158	35105284	14697709	11.125	10.943
7) T	MCPA	7.705	7.371	63755080	58513034	14.087	30.184 #
8) T	DICHLORPROP	8.084	7.695	96849482	53695350	89.104	126.200 #
9) T	2,4-D	8.317	7.991	214.6E6	106.6E6	174.752	199.961m
10) T	Pentachlo...	8.621	8.415	698.3E6	308.9E6	44.097	55.459 #
11) T	2,4,5-TP ...	9.169	8.775	356.9E6	163.3E6	56.838	71.156 #
12) T	2,4,5-T	9.457	9.159	580.8E6	235.9E6	90.166	105.927
13) T	2,4-DB	10.010	9.665	38628886	30849782	34.994	103.170 #
14) T	DINOSEB	11.131	10.009	211.2E6	45719278	41.666	27.985 #
15) T	Picloram	10.992	10.982	2024.8E6	950.4E6	238.464	278.498
16) T	DCPA	11.428	10.917	2274.7E6	1023.9E6	281.386	341.763

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

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Acq On : 11 Feb 2021 11:08
Operator : DD\AJ
Sample : M1331-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

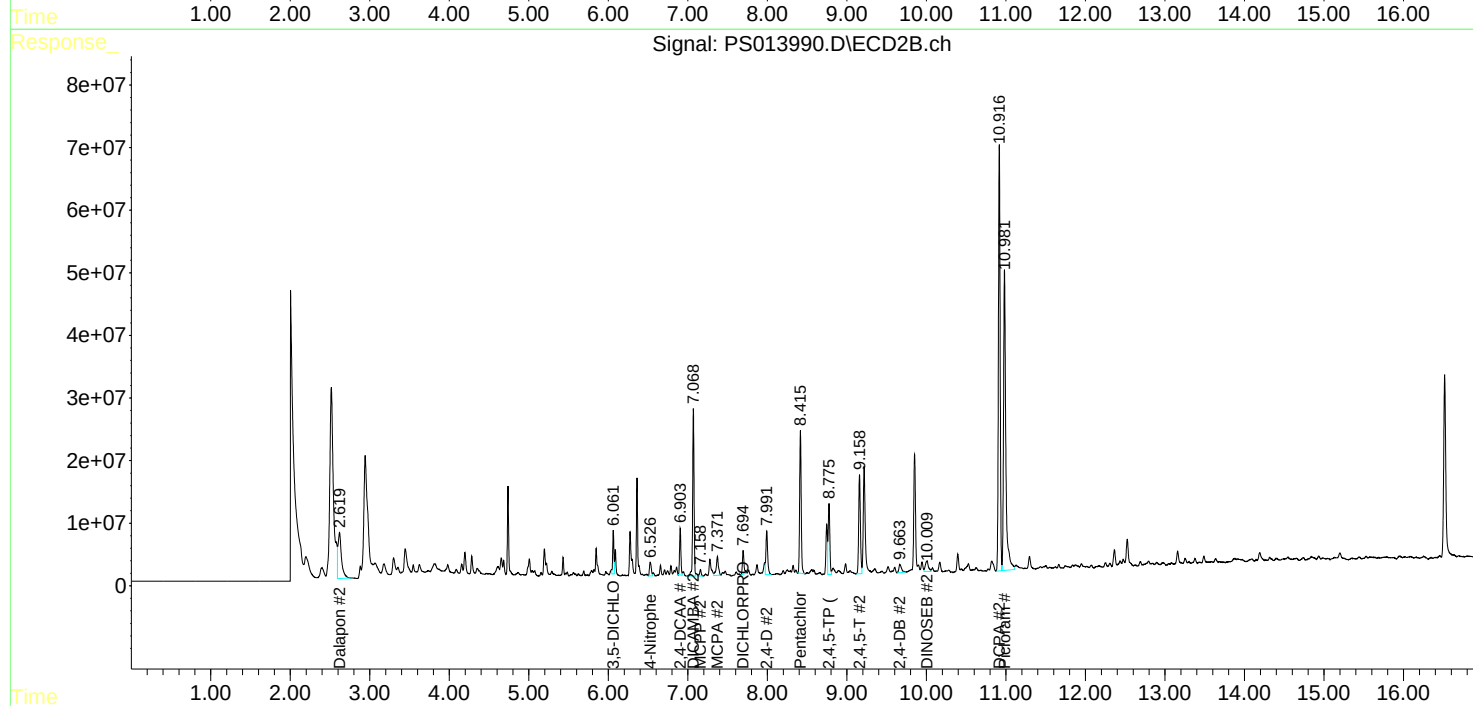
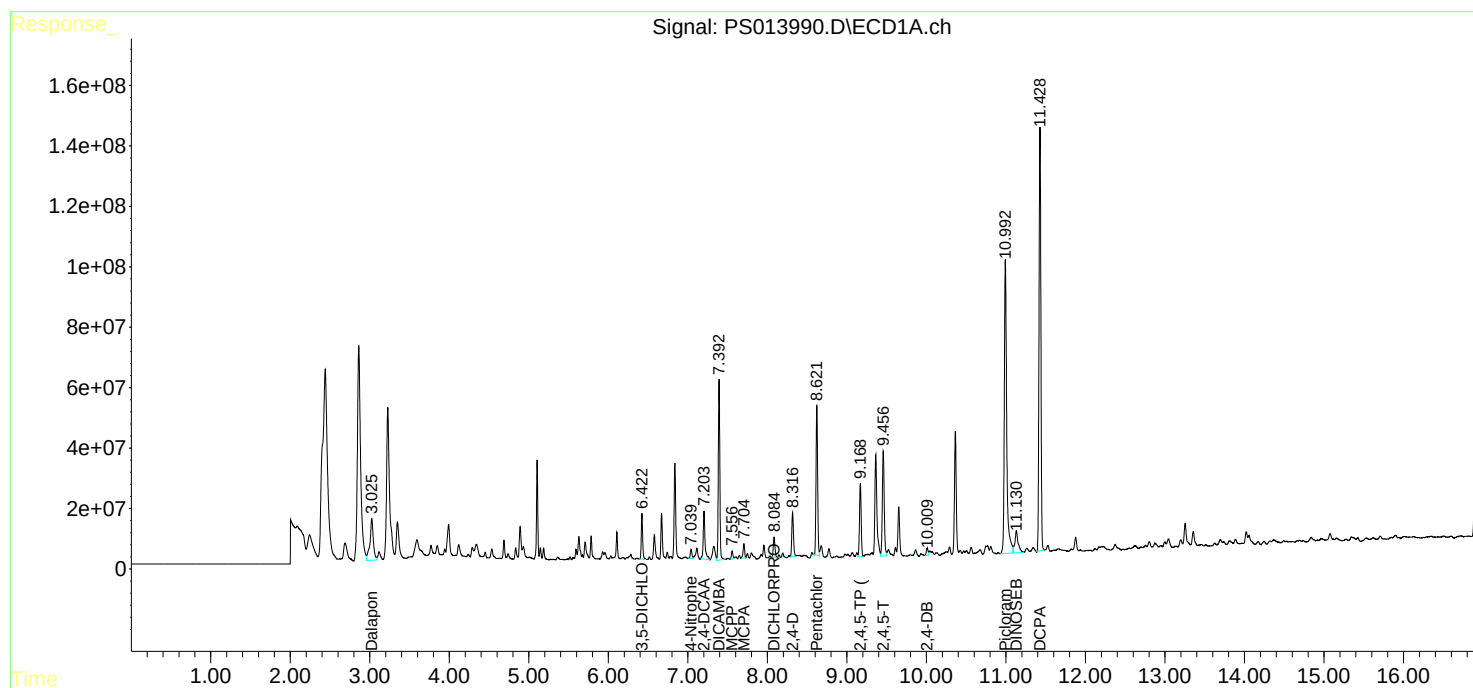
Instrument :
ECD_S
ClientSampleId :
ETGI-351-360MSD

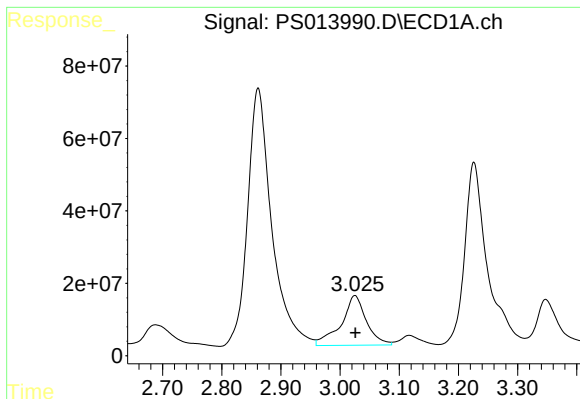
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Integration File signal 1: autoint1.e
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Quant Time: Feb 11 13:14:23 2021
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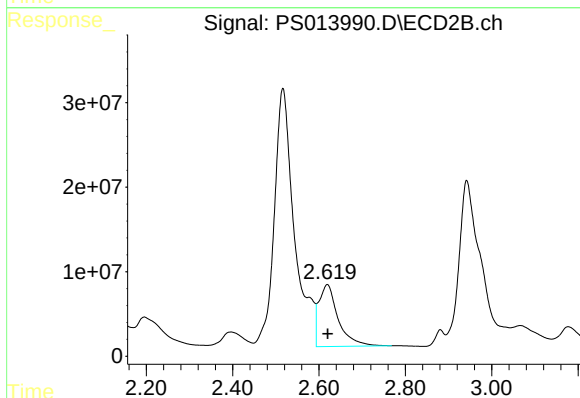
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: 0.000 min
Response: 406844627
Conc: 325.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-351-360MSD

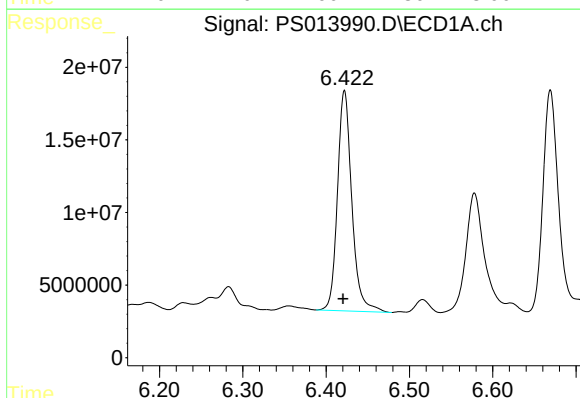
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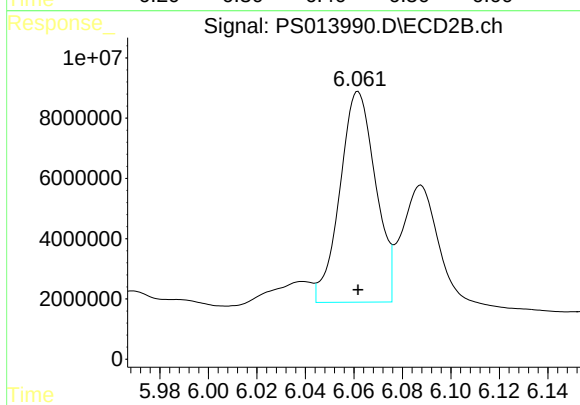
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.001 min
Response: 226311422
Conc: 440.16 ng/ml



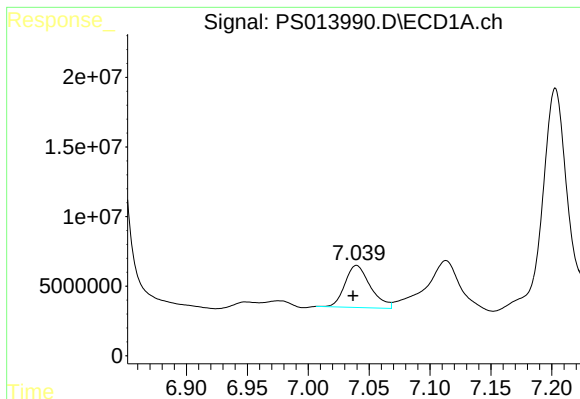
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 181874174
Conc: 122.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 71081047
Conc: 117.07 ng/ml m



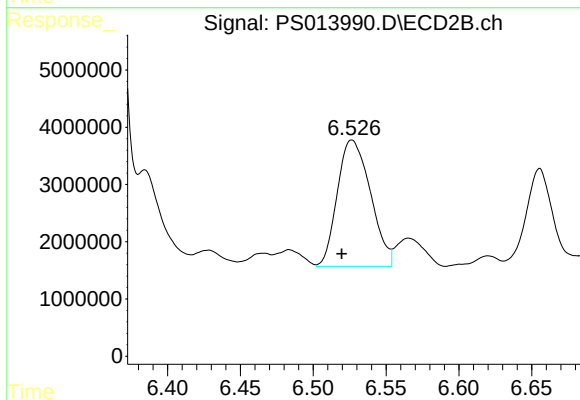
#3 4-Nitrophenol

R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 43958337
Conc: 80.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-351-360MSD

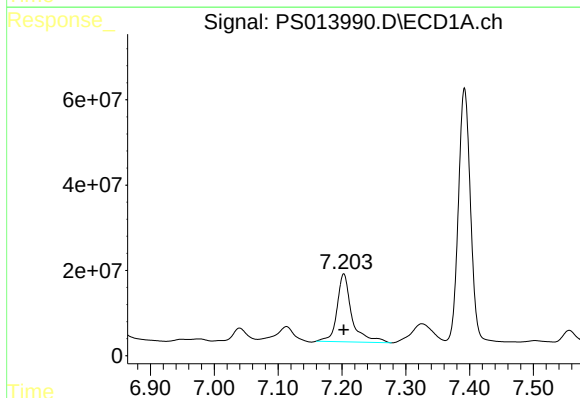
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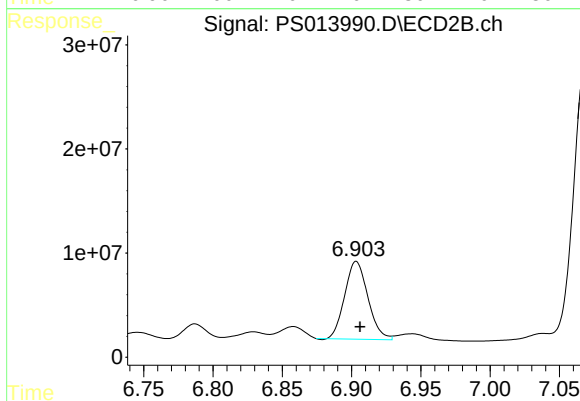
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.007 min
Response: 34951484
Conc: 138.99 ng/ml



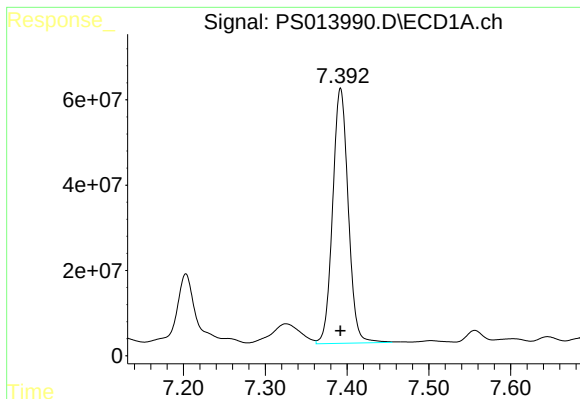
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 255484736
Conc: 237.47 ng/ml



#4 2,4-DCAA

R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 87147645
Conc: 225.92 ng/ml



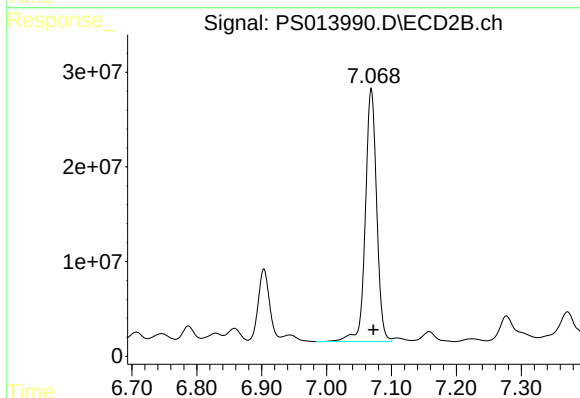
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 791902055
Conc: 184.17 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ETGI-351-360MSD

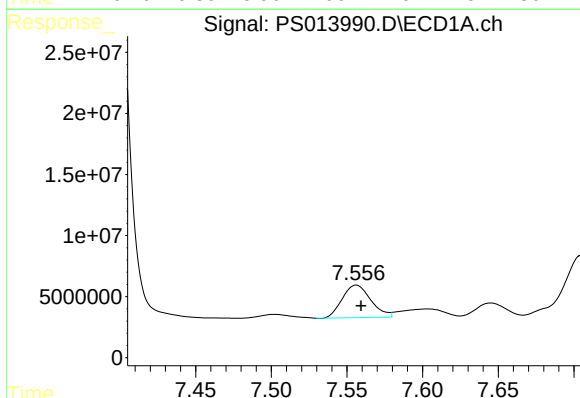
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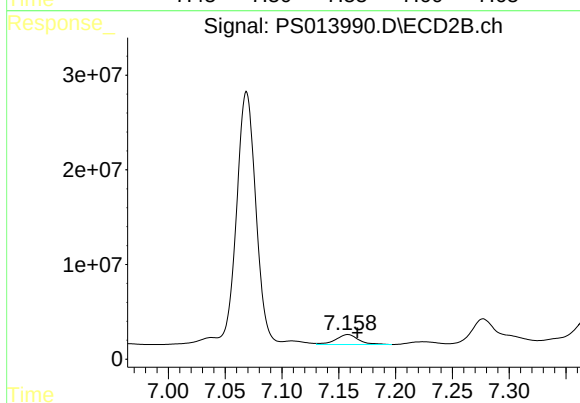
#5 DICAMBA

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 323885677
Conc: 196.54 ng/ml



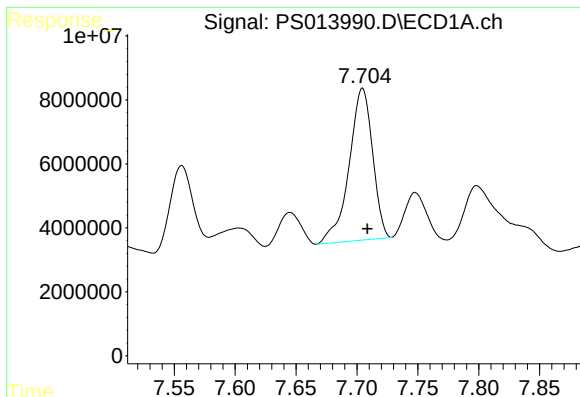
#6 MCP

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 35105284
Conc: 11.12 ug/ml



#6 MCP

R.T.: 7.158 min
Delta R.T.: -0.009 min
Response: 14697709
Conc: 10.94 ug/ml



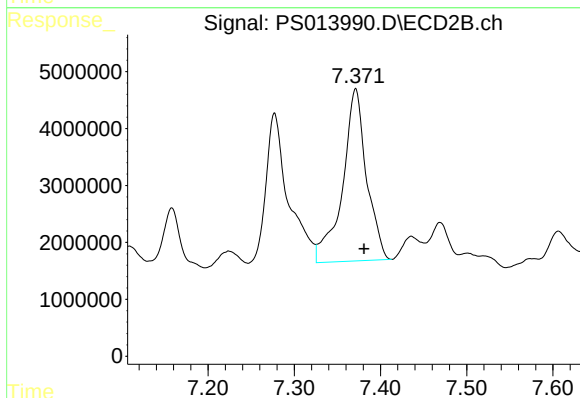
#7 MCPA

R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 63755080
Conc: 14.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-351-360MSD

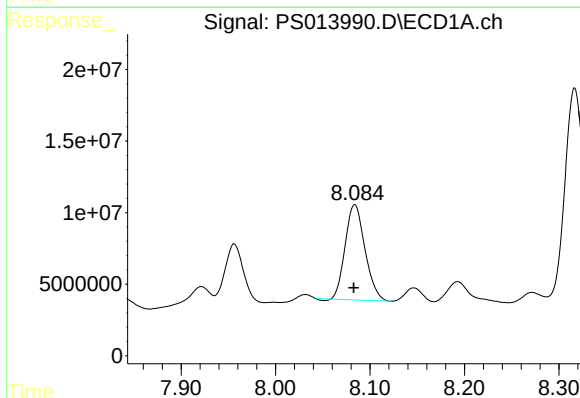
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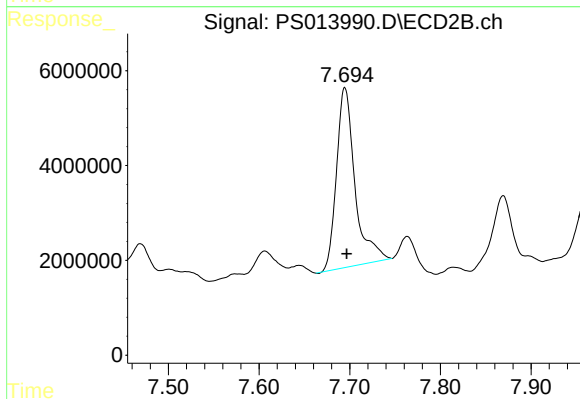
#7 MCPA

R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 58513034
Conc: 30.18 ug/ml



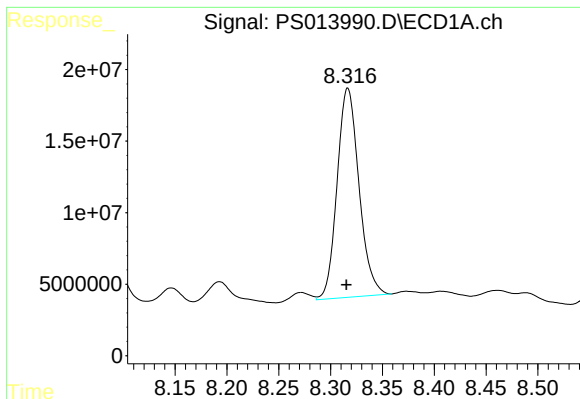
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.001 min
Response: 96849482
Conc: 89.10 ng/ml



#8 DICHLORPROP

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 53695350
Conc: 126.20 ng/ml



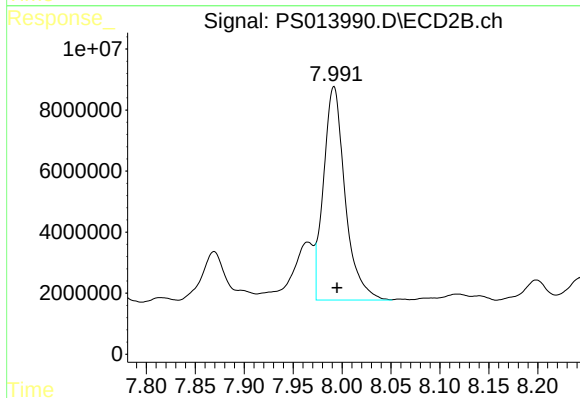
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: 0.001 min
Response: 214574767
Conc: 174.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-351-360MSD

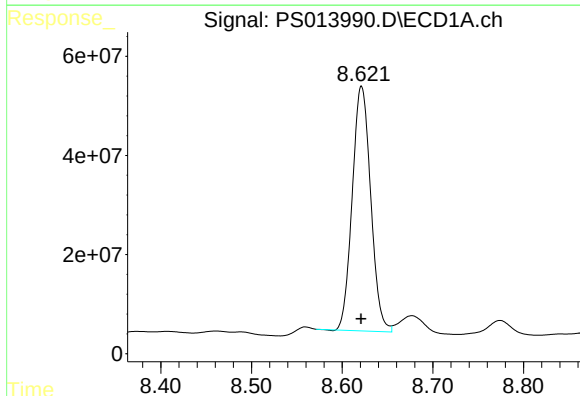
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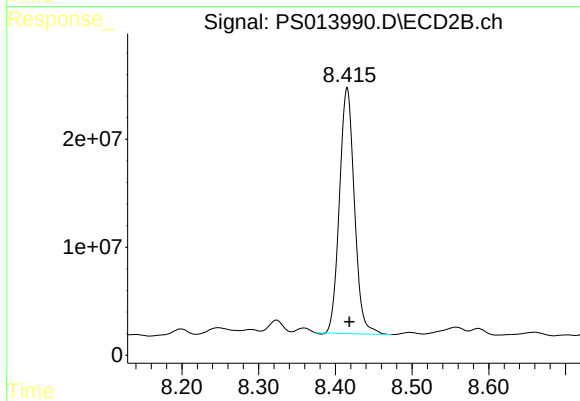
#9 2,4-D

R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 106588904
Conc: 199.96 ng/ml m



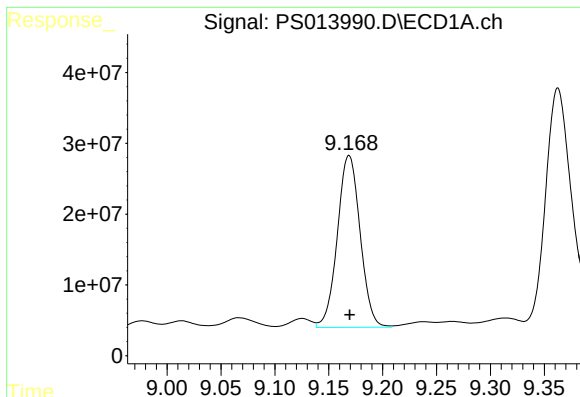
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 698337865
Conc: 44.10 ng/ml



#10 Pentachlorophenol

R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 308943577
Conc: 55.46 ng/ml



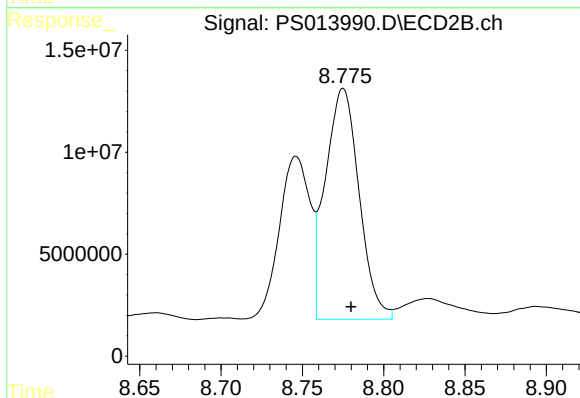
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 356878369
Conc: 56.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-351-360MSD

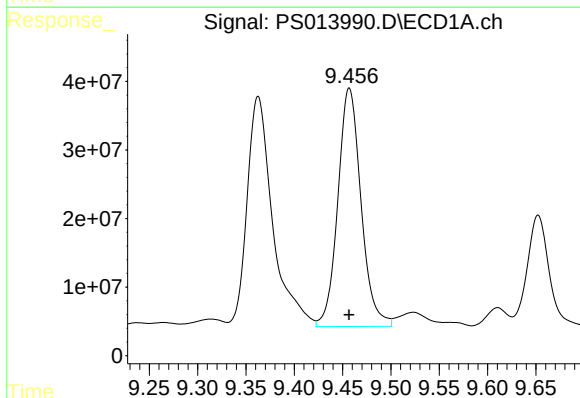
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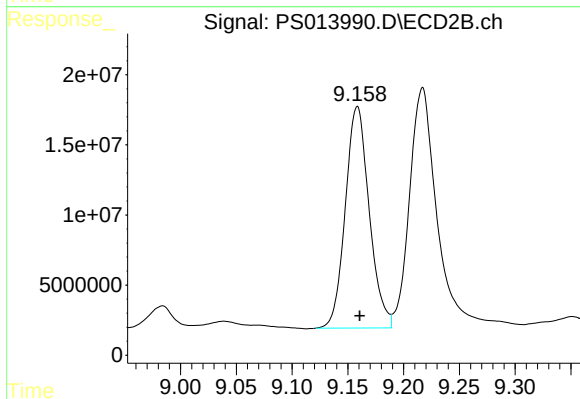
#11 2,4,5-TP (SILVEX)

R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 163340085
Conc: 71.16 ng/ml



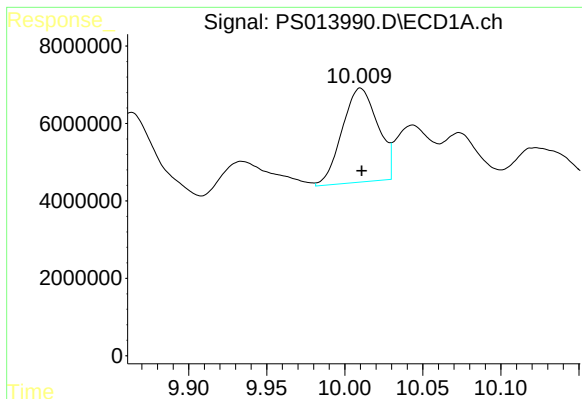
#12 2,4,5-T

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 580767579
Conc: 90.17 ng/ml



#12 2,4,5-T

R.T.: 9.159 min
Delta R.T.: -0.002 min
Response: 235872208
Conc: 105.93 ng/ml



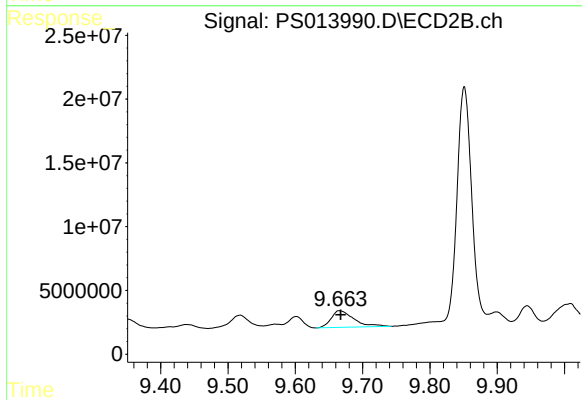
#13 2,4-DB

R.T.: 10.010 min
Delta R.T.: 0.000 min
Response: 38628886
Conc: 34.99 ng/ml

Instrument :
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ETGI-351-360MSD

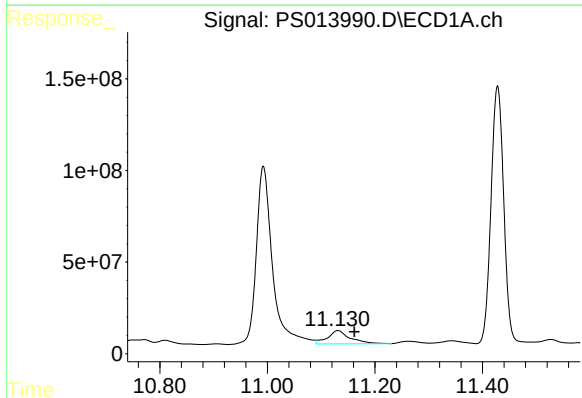
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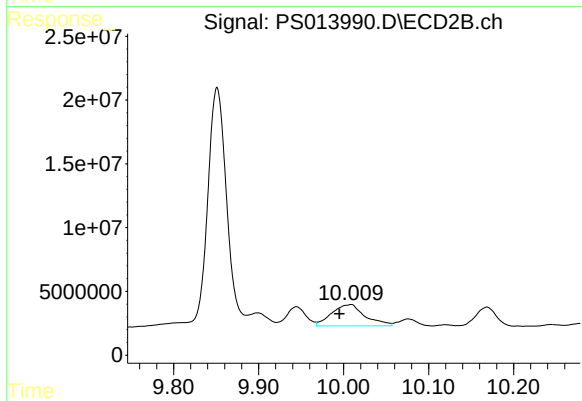
#13 2,4-DB

R.T.: 9.665 min
Delta R.T.: -0.002 min
Response: 30849782
Conc: 103.17 ng/ml



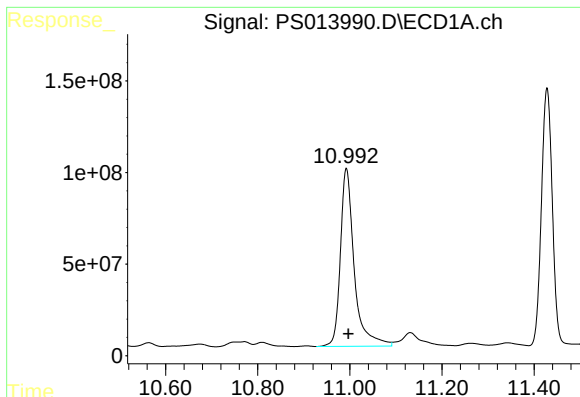
#14 DINOSEB

R.T.: 11.131 min
Delta R.T.: -0.031 min
Response: 211165761
Conc: 41.67 ng/ml



#14 DINOSEB

R.T.: 10.009 min
Delta R.T.: 0.014 min
Response: 45719278
Conc: 27.98 ng/ml



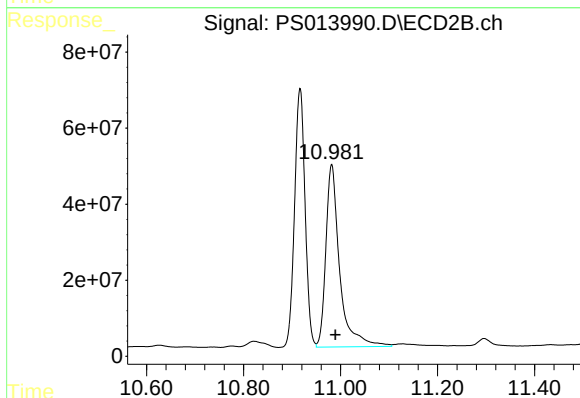
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.004 min
Response: 2024828399
Conc: 238.46 ng/ml

Instrument :
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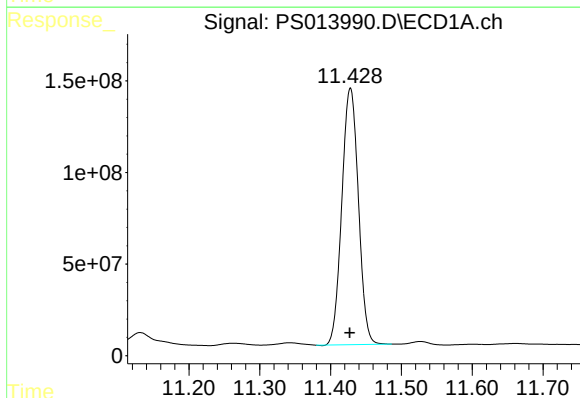
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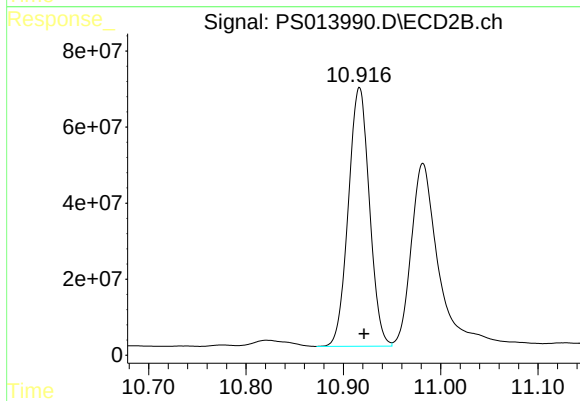
#15 Picloram

R.T.: 10.982 min
Delta R.T.: -0.008 min
Response: 950414841
Conc: 278.50 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 2274690787
Conc: 281.39 ng/ml



#16 DCPA

R.T.: 10.917 min
Delta R.T.: -0.005 min
Response: 1023882330
Conc: 341.76 ng/ml