

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013120\
 Data File : PS008672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2020 00:17
 Operator : DD\AJ
 Sample : L1278-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TONNELE-AVE-01MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 02:33:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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 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	6.263	5.958	412.4E6	197.8E6	233.572	208.740m
Target Compounds							
1) T	Dalapon	2.526	2.224	454.3E6	53918247	177.195m	42.531m#
2) T	3,5-DICHL...	5.483	5.116	556.9E6	272.3E6	232.530	194.871m
3) T	4-Nitroph...	6.098	5.566	197.0E6	115.2E6	202.299	194.086
5) T	DICAMBA	6.456	6.128	1583.3E6	740.8E6	230.375m	185.236m
6) T	MCP	6.619	6.218	121.1E6	43853960	23.762m	14.422 #
7) T	MCPA	6.766	6.431	194.1E6	117.7E6	26.562m	27.564
8) T	DICHLORPROP	7.146	6.752	355.8E6	225.2E6	216.855	233.052
9) T	2,4-D	7.373	7.045	436.9E6	305.4E6	240.173m	260.533
10) T	Pentachlo...	7.688	7.480	5806.9E6	2919.0E6	238.860	216.135m
11) T	2,4,5-TP ...	8.235	7.840	2059.0E6	964.4E6	220.480m	184.508
12) T	2,4,5-T	8.519	8.218	1823.4E6	991.8E6	197.630	187.559
13) T	2,4-DB	9.073	8.727	189.0E6	150.6E6	136.324	212.711 #
14) T	DINOSEB	10.239	9.063	966.7E6	424.5E6	134.739m	112.378
15) T	Picloram	10.051	10.042	2985.4E6	1663.3E6	239.182	223.885
16) T	DCPA	10.505	9.993	1995.5E6	1174.7E6	168.145	180.262m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013120\
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Acq On : 01 Feb 2020 00:17
Operator : DD\AJ
Sample : L1278-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

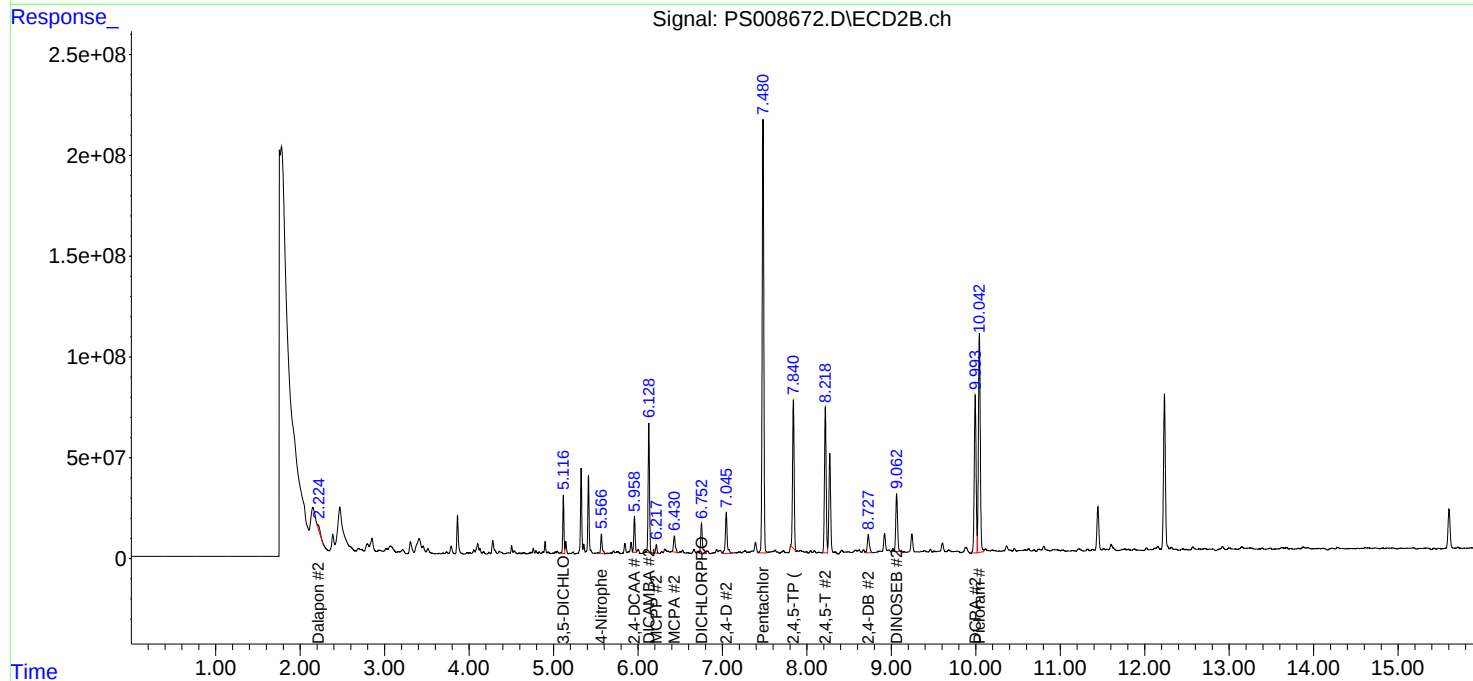
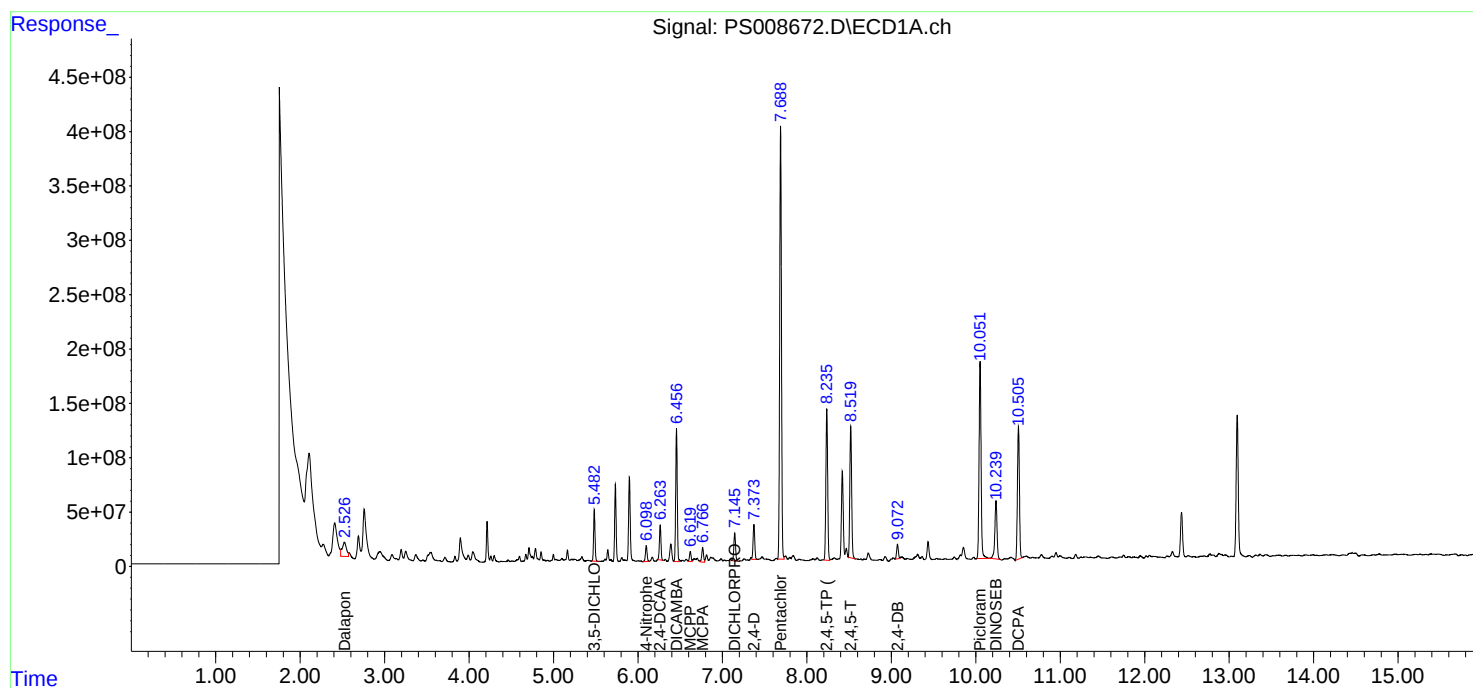
Instrument :
ECD_S
Client Sample ID :
TONNELE-AVE-01MS

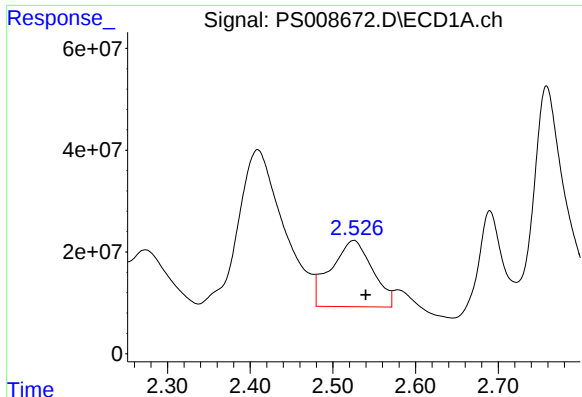
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 02:33:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
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QLast Update : Wed Jan 08 11:00:59 2020
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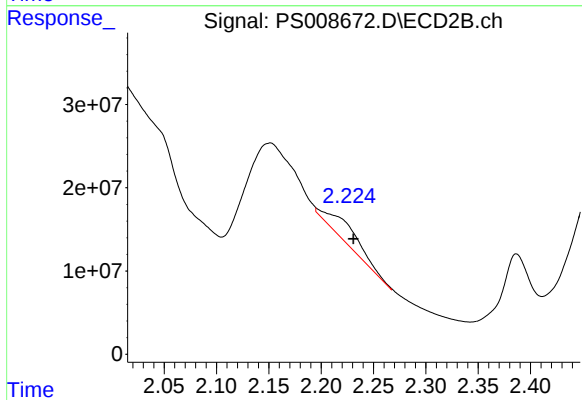
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.014 min
Response: 454301083
Conc: 177.19 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01MS

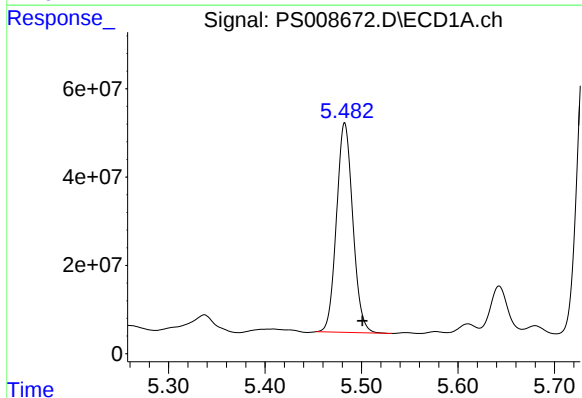
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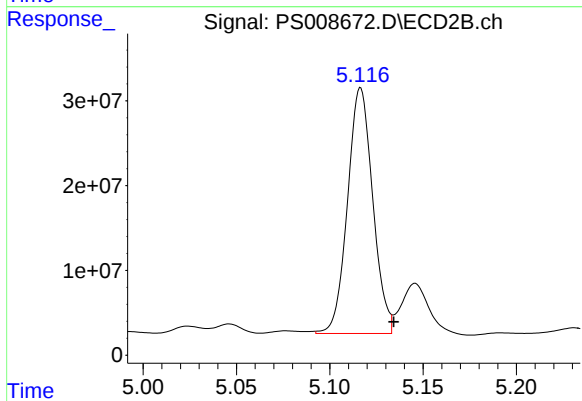
#1 Dalapon

R.T.: 2.224 min
Delta R.T.: -0.007 min
Response: 53918247
Conc: 42.53 ng/ml m



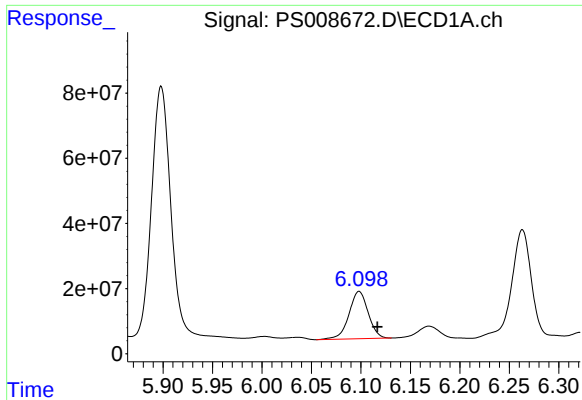
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.483 min
Delta R.T.: -0.018 min
Response: 556947962
Conc: 232.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.116 min
Delta R.T.: -0.018 min
Response: 272269773
Conc: 194.87 ng/ml m



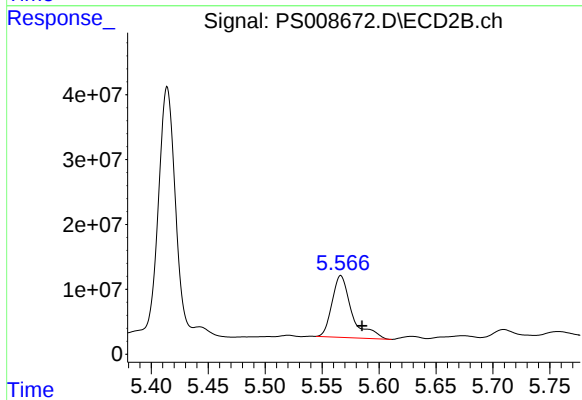
#3 4-Nitrophenol

R.T.: 6.098 min
Delta R.T.: -0.018 min
Response: 197031776
Conc: 202.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01MS

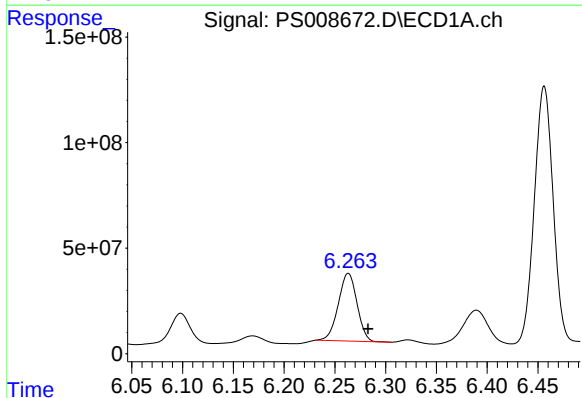
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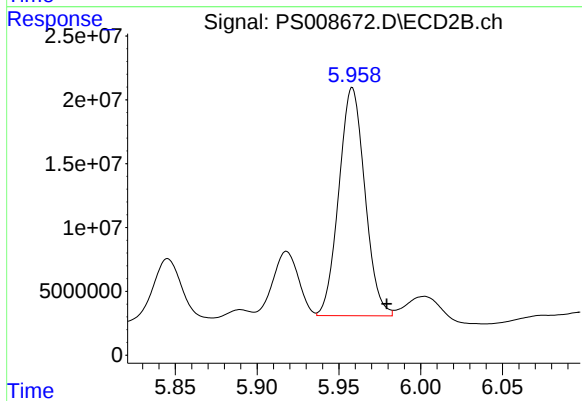
#3 4-Nitrophenol

R.T.: 5.566 min
Delta R.T.: -0.019 min
Response: 115238114
Conc: 194.09 ng/ml



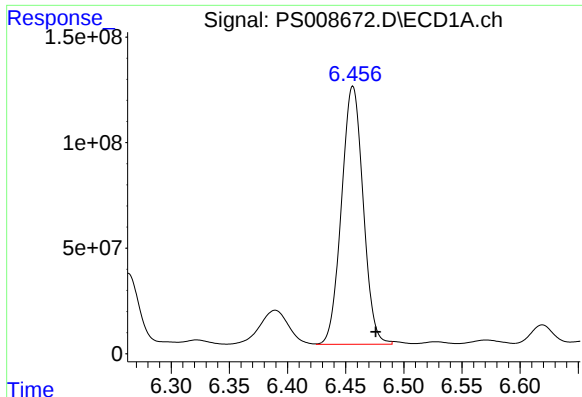
#4 2,4-DCAA

R.T.: 6.263 min
Delta R.T.: -0.019 min
Response: 412419664
Conc: 233.57 ng/ml



#4 2,4-DCAA

R.T.: 5.958 min
Delta R.T.: -0.021 min
Response: 197773428
Conc: 208.74 ng/ml m



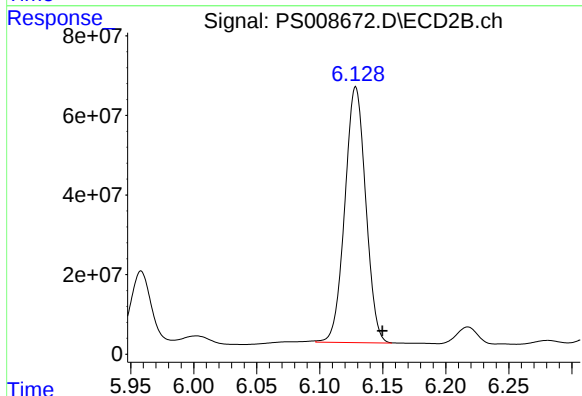
#5 DICAMBA

R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 1583301819
Conc: 230.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01MS

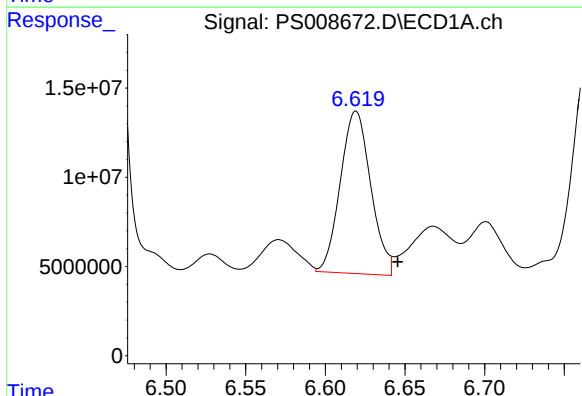
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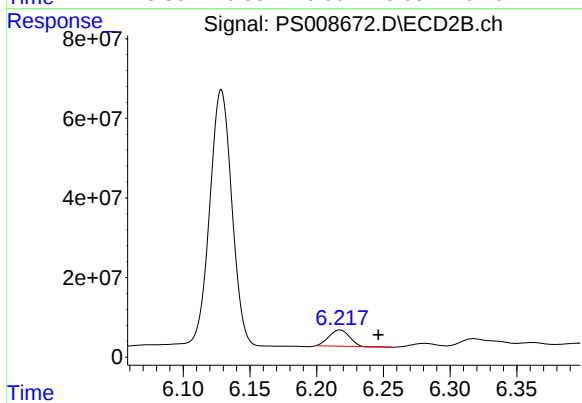
#5 DICAMBA

R.T.: 6.128 min
Delta R.T.: -0.022 min
Response: 740766310
Conc: 185.24 ng/ml m



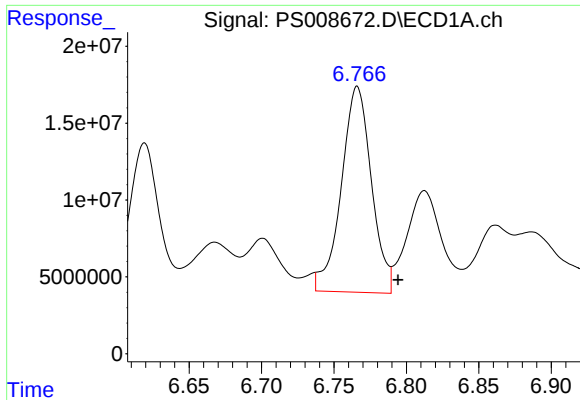
#6 MCP

R.T.: 6.619 min
Delta R.T.: -0.027 min
Response: 121113786
Conc: 23.76 ug/ml m



#6 MCP

R.T.: 6.218 min
Delta R.T.: -0.029 min
Response: 43853960
Conc: 14.42 ug/ml



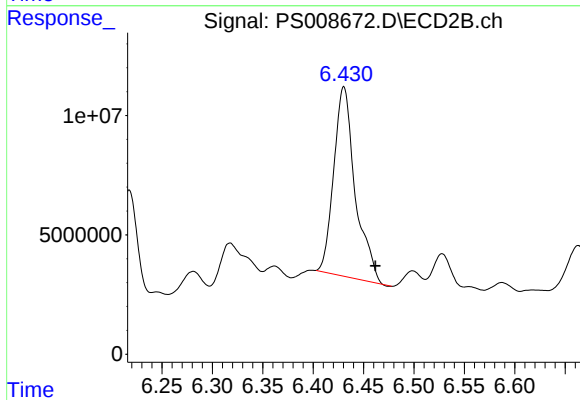
#7 MCPA

R.T.: 6.766 min
Delta R.T.: -0.029 min
Response: 194096820
Conc: 26.56 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01MS

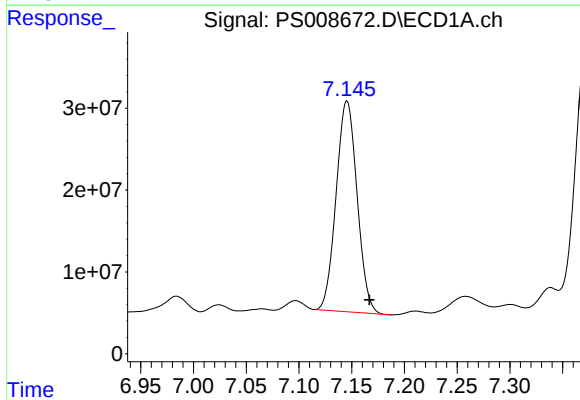
Manual Integrations
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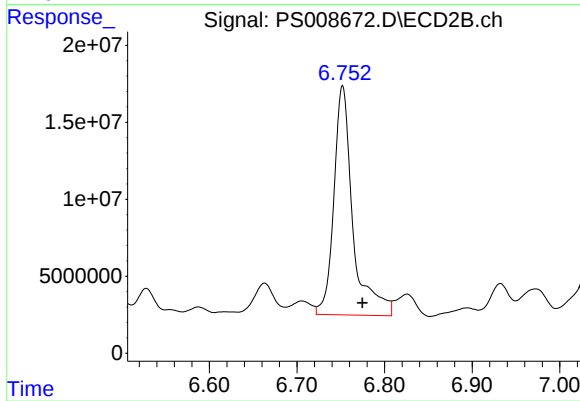
#7 MCPA

R.T.: 6.431 min
Delta R.T.: -0.031 min
Response: 117696917
Conc: 27.56 ug/ml



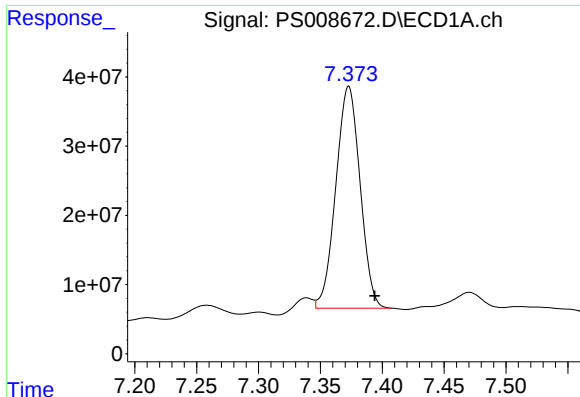
#8 DICHLORPROP

R.T.: 7.146 min
Delta R.T.: -0.021 min
Response: 355759112
Conc: 216.86 ng/ml



#8 DICHLORPROP

R.T.: 6.752 min
Delta R.T.: -0.023 min
Response: 225162931
Conc: 233.05 ng/ml



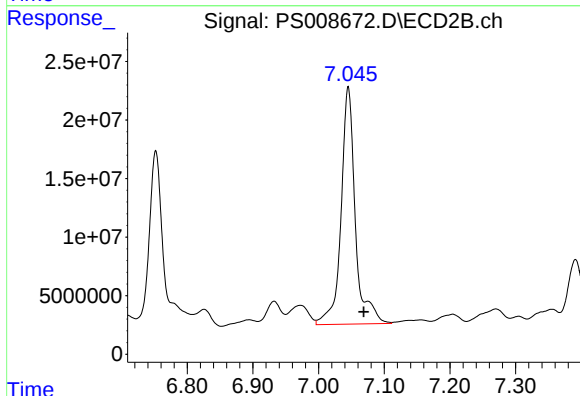
#9 2,4-D

R.T.: 7.373 min
Delta R.T.: -0.021 min
Response: 436898959
Conc: 240.17 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01MS

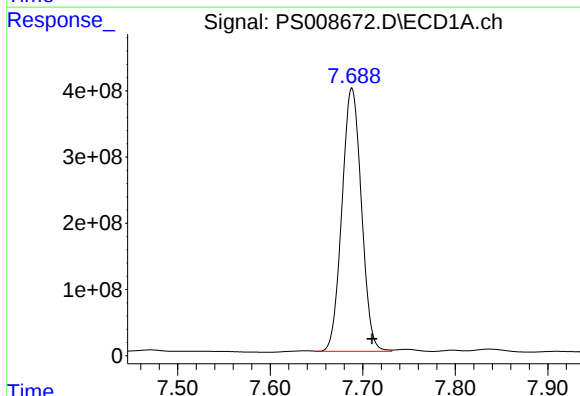
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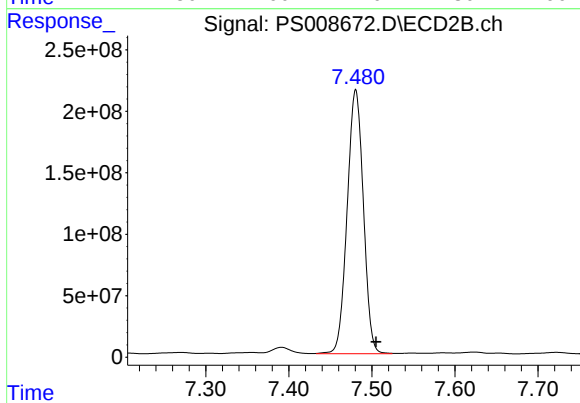
#9 2,4-D

R.T.: 7.045 min
Delta R.T.: -0.023 min
Response: 305408172
Conc: 260.53 ng/ml



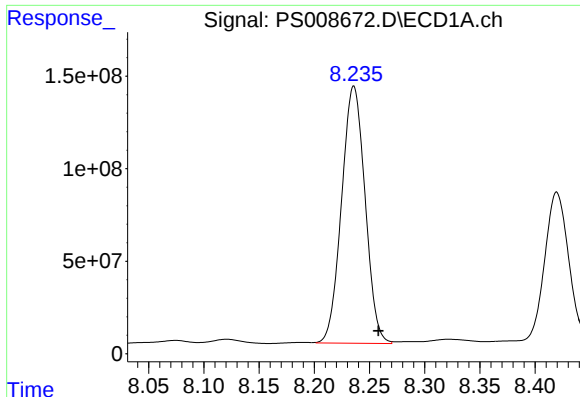
#10 Pentachlorophenol

R.T.: 7.688 min
Delta R.T.: -0.022 min
Response: 5806877113
Conc: 238.86 ng/ml



#10 Pentachlorophenol

R.T.: 7.480 min
Delta R.T.: -0.025 min
Response: 2918967066
Conc: 216.13 ng/ml m



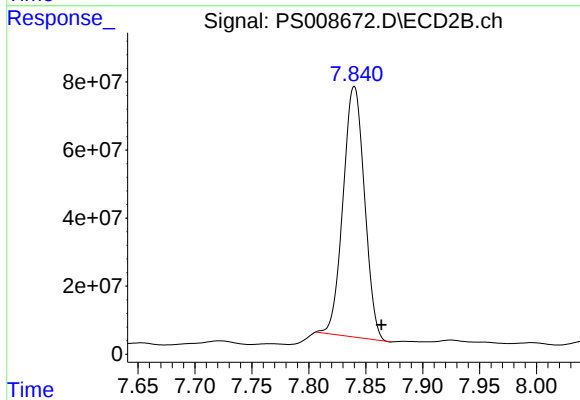
#11 2,4,5-TP (SILVEX)

R.T.: 8.235 min
Delta R.T.: -0.023 min
Response: 2059008581
Conc: 220.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TONNELE-AVE-01MS

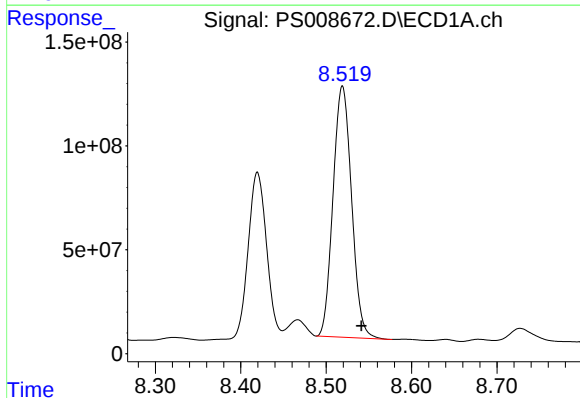
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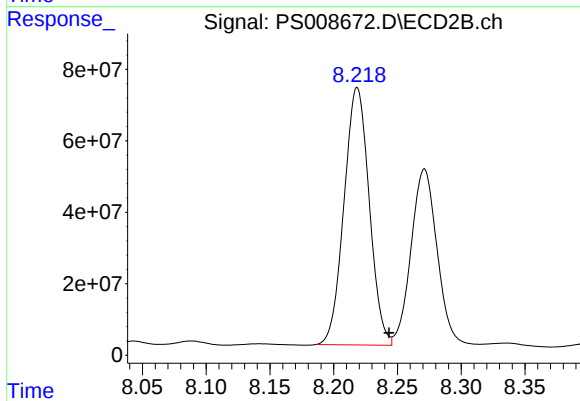
#11 2,4,5-TP (SILVEX)

R.T.: 7.840 min
Delta R.T.: -0.024 min
Response: 964354726
Conc: 184.51 ng/ml



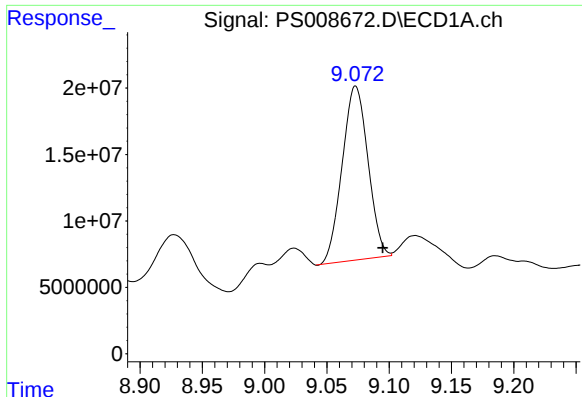
#12 2,4,5-T

R.T.: 8.519 min
Delta R.T.: -0.022 min
Response: 1823447214
Conc: 197.63 ng/ml



#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.025 min
Response: 991835070
Conc: 187.56 ng/ml



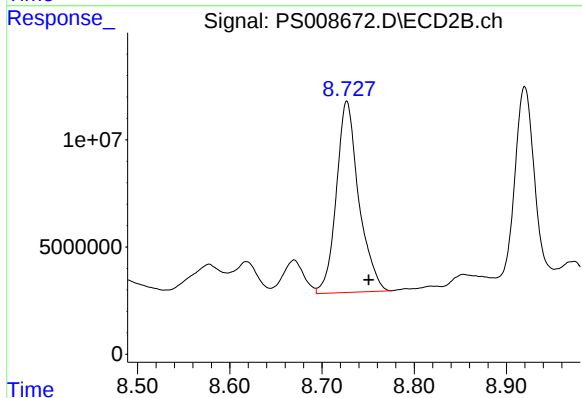
#13 2,4-DB

R.T.: 9.073 min
Delta R.T.: -0.022 min
Response: 188978161
Conc: 136.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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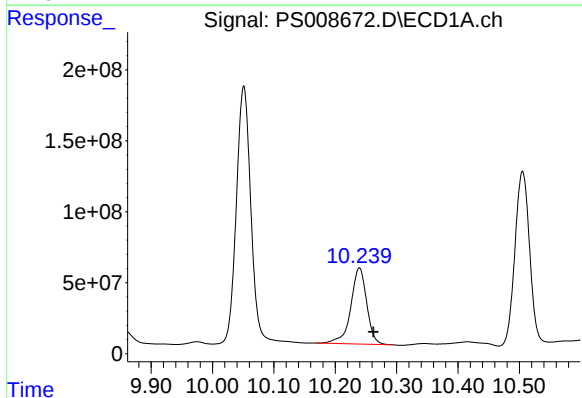
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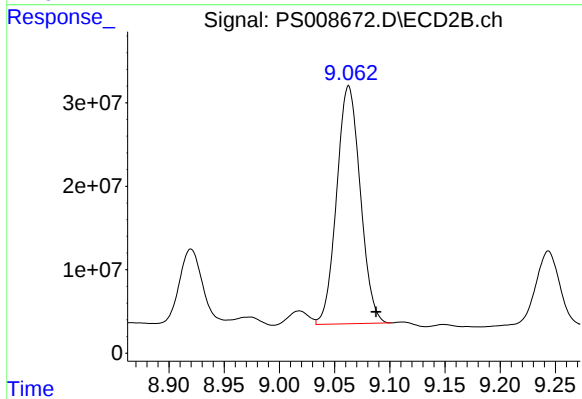
#13 2,4-DB

R.T.: 8.727 min
Delta R.T.: -0.024 min
Response: 150577950
Conc: 212.71 ng/ml



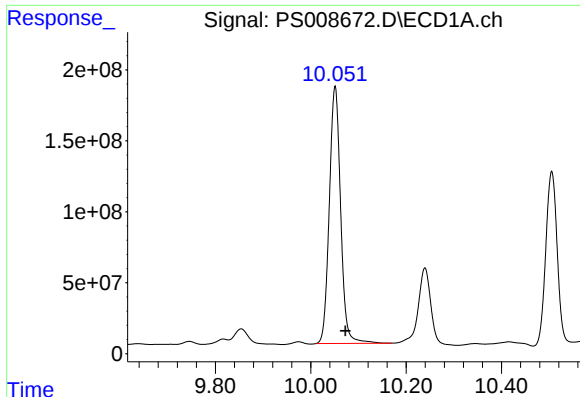
#14 DINOSEB

R.T.: 10.239 min
Delta R.T.: -0.023 min
Response: 966730224
Conc: 134.74 ng/ml m



#14 DINOSEB

R.T.: 9.063 min
Delta R.T.: -0.025 min
Response: 424529962
Conc: 112.38 ng/ml



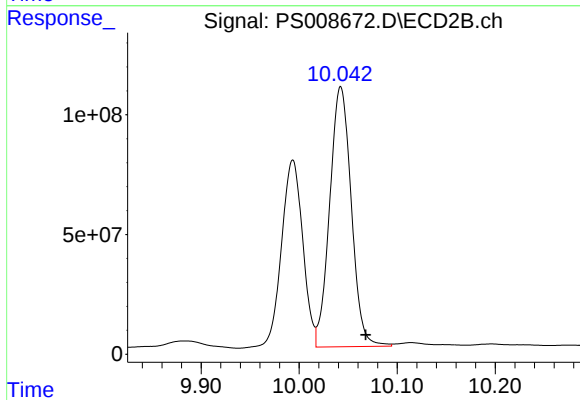
#15 Picloram

R.T.: 10.051 min
Delta R.T.: -0.022 min
Response: 2985393727
Conc: 239.18 ng/ml

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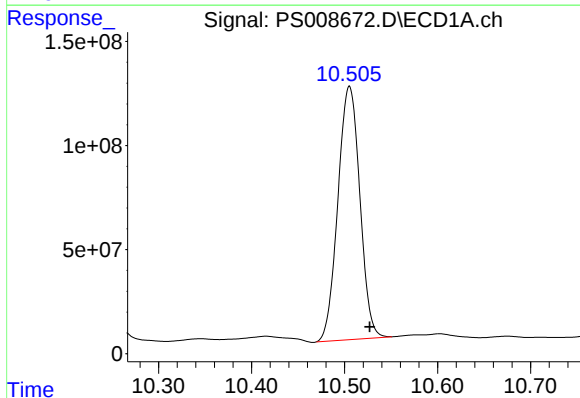
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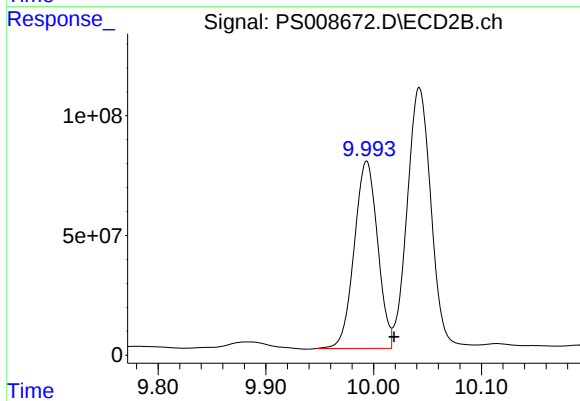
#15 Picloram

R.T.: 10.042 min
Delta R.T.: -0.025 min
Response: 1663304625
Conc: 223.89 ng/ml



#16 DCPA

R.T.: 10.505 min
Delta R.T.: -0.022 min
Response: 1995515832
Conc: 168.14 ng/ml



#16 DCPA

R.T.: 9.993 min
Delta R.T.: -0.026 min
Response: 1174711305
Conc: 180.26 ng/ml m