

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072418\
 Data File : PS001228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 20:13
 Operator : UA
 Sample : J4101-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:49:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 2018
 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	11.649	11.070	85614922	77630847	461.412	426.837
Target Compounds							
1) T	Dalapon	3.043	2.457	93234308	93523014	393.185m	410.419
2) T	3,5-DICHL...	10.065	9.217	128.2E6	117.7E6	474.931m	462.213m
5) T	DICAMBA	11.965	11.356	350.1E6	334.1E6	486.991m	487.415m
6) T	MCP	12.301	11.579	24362515	21133489	48.472m	48.704m
7) T	MCPA	12.553	11.956	36162149	29683715	45.854	45.650m
8) T	DICHLORPROP	13.156	12.482	96279195	89573494	527.442	505.645m
9) T	2,4-D	13.514	12.953	124.4E6	123.7E6	506.869	521.476
10) T	Pentachlo...	13.904	13.508	1343.0E6	1303.1E6	477.015	473.496m
11) T	2,4,5-TP ...	14.774	14.121	553.9E6	531.7E6	493.521	486.265m
12) T	2,4,5-T	15.171	14.654	536.3E6	511.6E6	481.954	553.817
13) T	2,4-DB	15.921	15.339	69602542	70821962	483.473m	531.846
14) T	DINOSEB	17.421	15.770	325.7E6	301.9E6	424.053	424.774
15) T	Picloram	17.180	16.953	671.5E6	474.1E6	424.822	343.912
16) T	DCPA	17.762	16.953	460.0E6	474.1E6	340.743	328.249

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

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Operator : UA
Sample : J4101-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

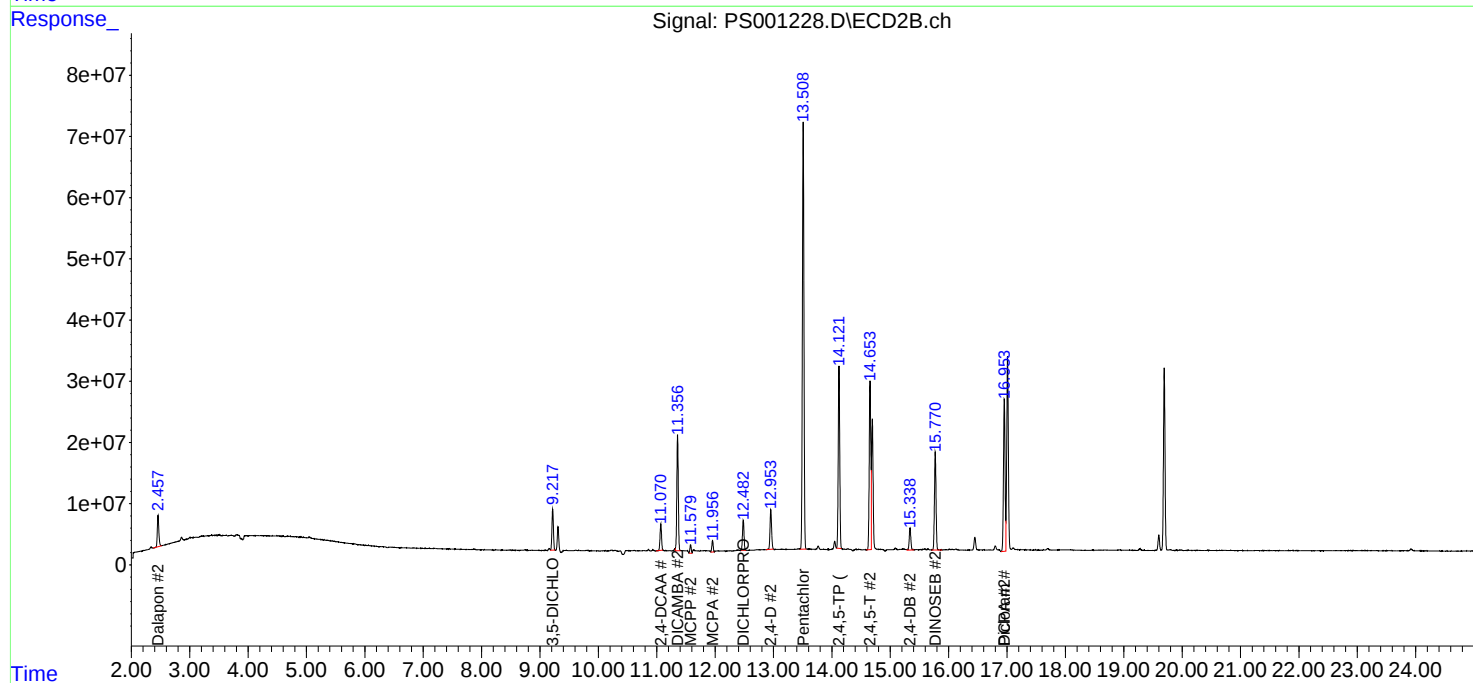
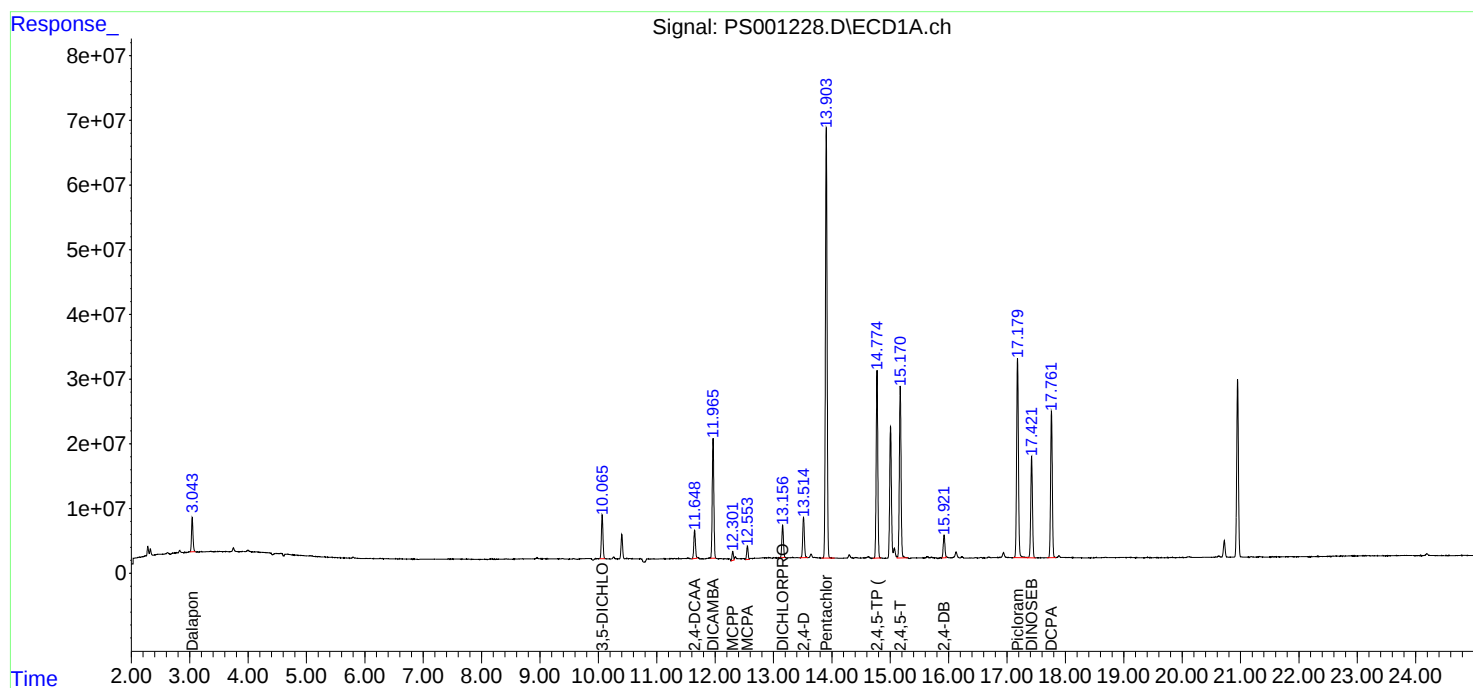
Instrument :
ECD_S
ClientSampled :
TP-2MS

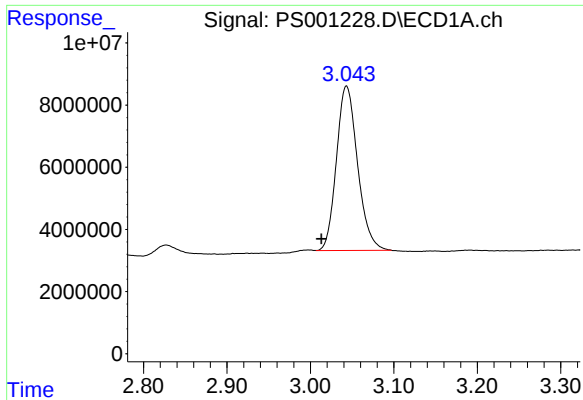
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:49:53 2018
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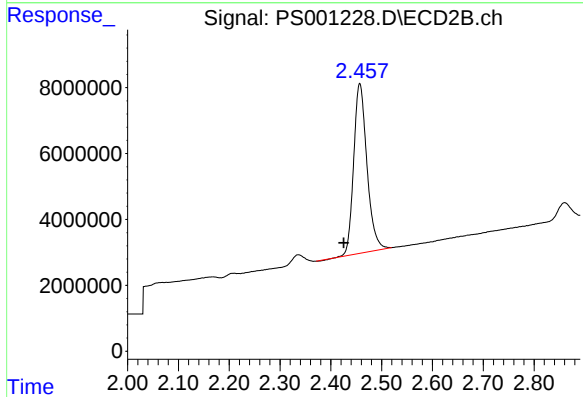
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: 0.030 min
Response: 93234308
Conc: 393.19 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-2MS

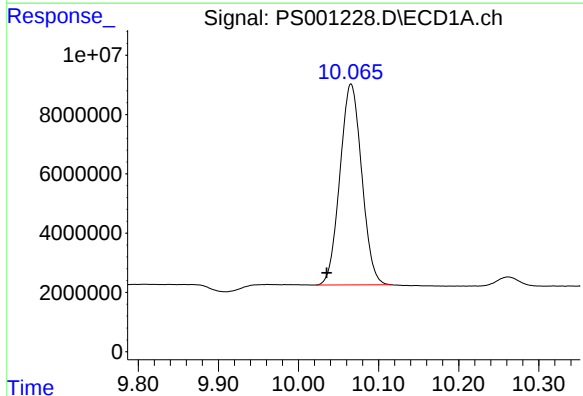
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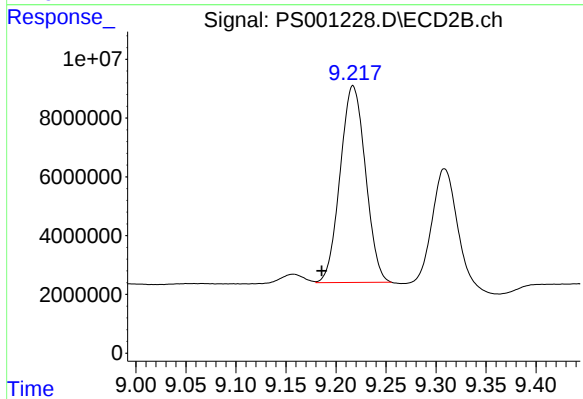
#1 Dalapon

R.T.: 2.457 min
Delta R.T.: 0.031 min
Response: 93523014
Conc: 410.42 ng/ml



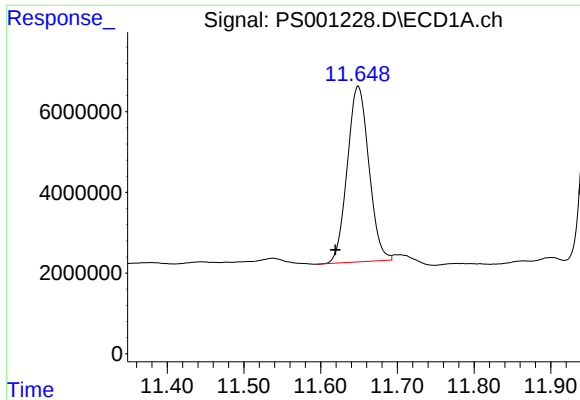
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.065 min
Delta R.T.: 0.030 min
Response: 128182051
Conc: 474.93 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.217 min
Delta R.T.: 0.031 min
Response: 117748177
Conc: 462.21 ng/ml m



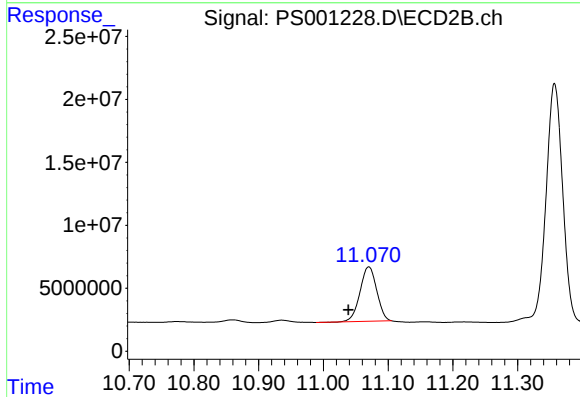
#4 2,4-DCAA

R.T.: 11.649 min
Delta R.T.: 0.030 min
Response: 85614922
Conc: 461.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

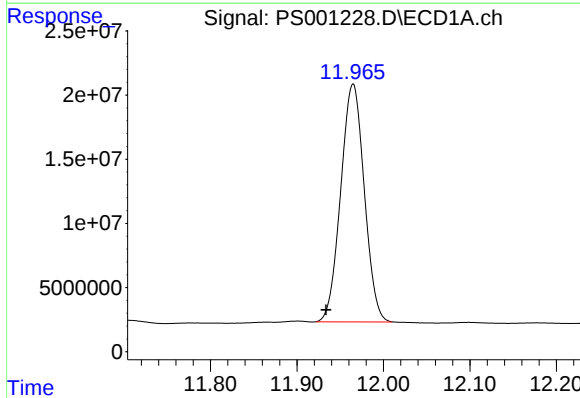
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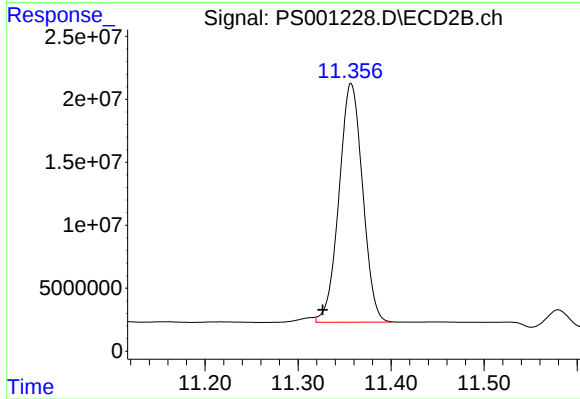
#4 2,4-DCAA

R.T.: 11.070 min
Delta R.T.: 0.031 min
Response: 77630847
Conc: 426.84 ng/ml



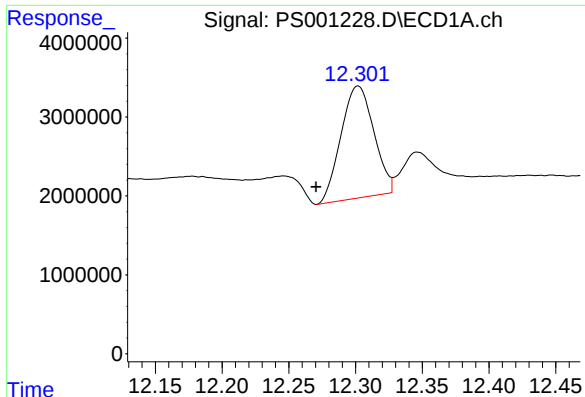
#5 DICAMBA

R.T.: 11.965 min
Delta R.T.: 0.031 min
Response: 350134051
Conc: 486.99 ng/ml m



#5 DICAMBA

R.T.: 11.356 min
Delta R.T.: 0.030 min
Response: 334065653
Conc: 487.41 ng/ml m



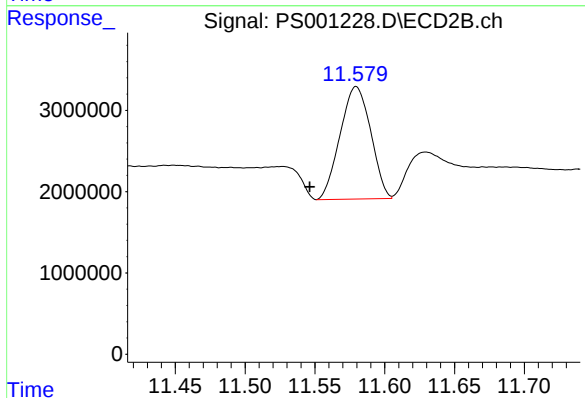
#6 MCPP

R.T.: 12.301 min
Delta R.T.: 0.031 min
Response: 24362515
Conc: 48.47 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TP-2MS

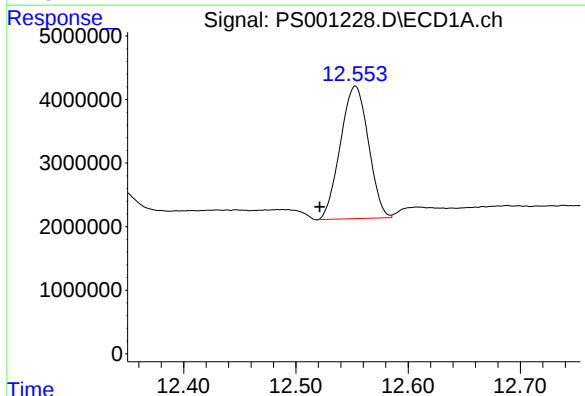
Manual Integrations
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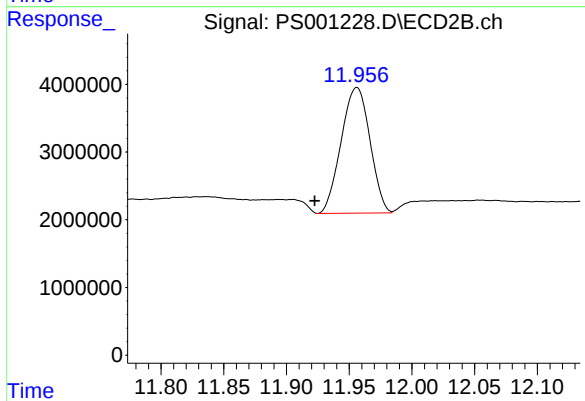
#6 MCPP

R.T.: 11.579 min
Delta R.T.: 0.033 min
Response: 21133489
Conc: 48.70 ug/ml m



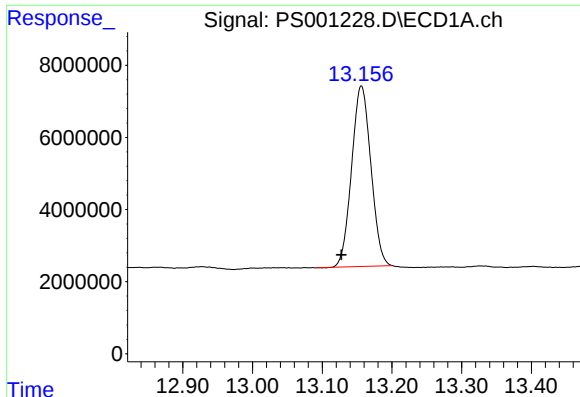
#7 MCPA

R.T.: 12.553 min
Delta R.T.: 0.032 min
Response: 36162149
Conc: 45.85 ug/ml



#7 MCPA

R.T.: 11.956 min
Delta R.T.: 0.033 min
Response: 29683715
Conc: 45.65 ug/ml m



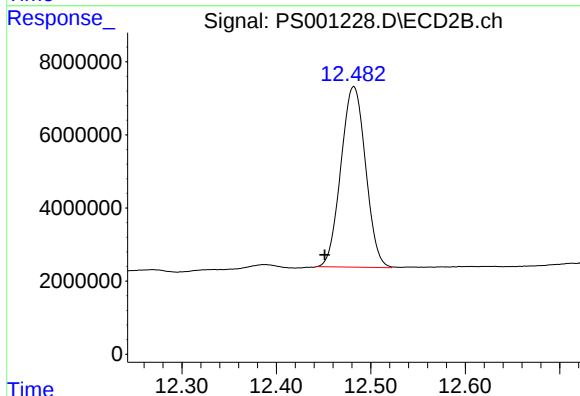
#8 DICHLORPROP

R.T.: 13.156 min
Delta R.T.: 0.029 min
Response: 96279195
Conc: 527.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

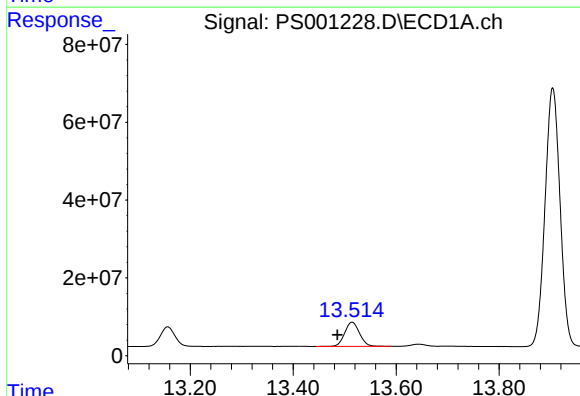
Manual Integrations
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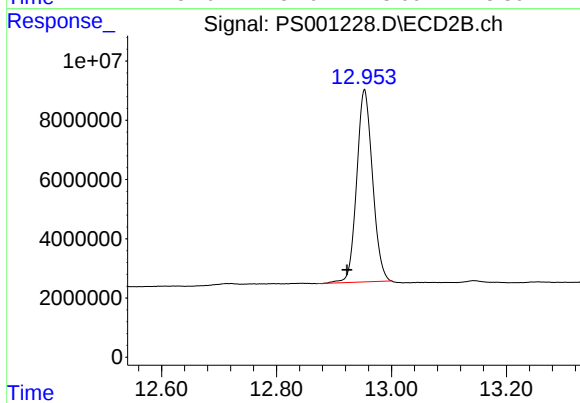
#8 DICHLORPROP

R.T.: 12.482 min
Delta R.T.: 0.031 min
Response: 89573494
Conc: 505.65 ng/ml m



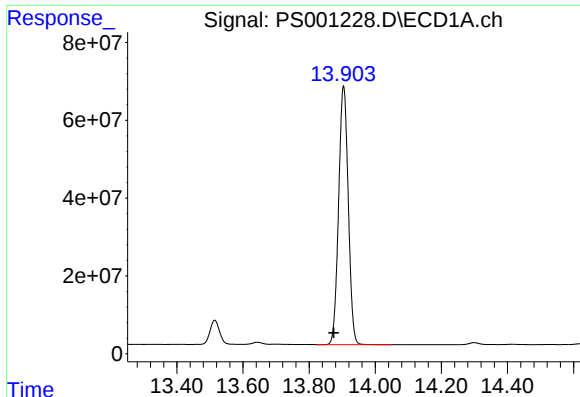
#9 2,4-D

R.T.: 13.514 min
Delta R.T.: 0.028 min
Response: 124419704
Conc: 506.87 ng/ml



#9 2,4-D

R.T.: 12.953 min
Delta R.T.: 0.030 min
Response: 123742659
Conc: 521.48 ng/ml



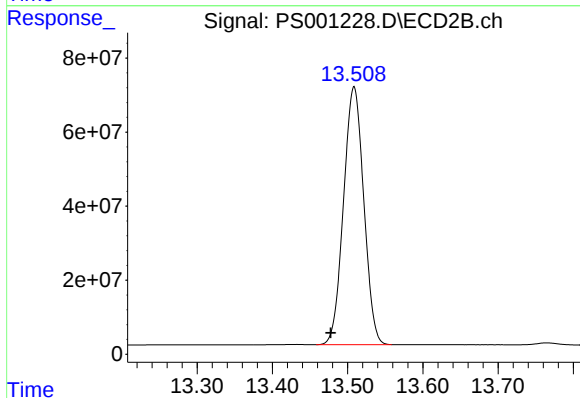
#10 Pentachlorophenol

R.T.: 13.904 min
Delta R.T.: 0.030 min
Response: 1343039793
Conc: 477.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

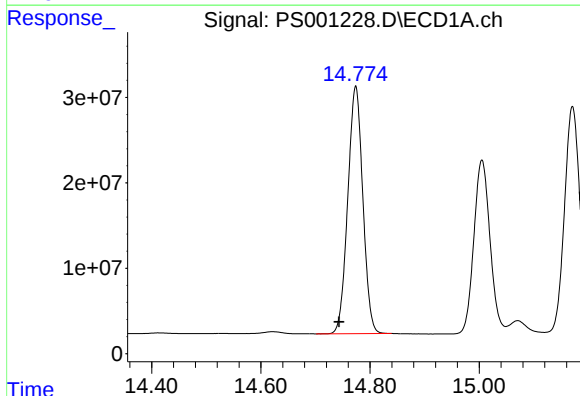
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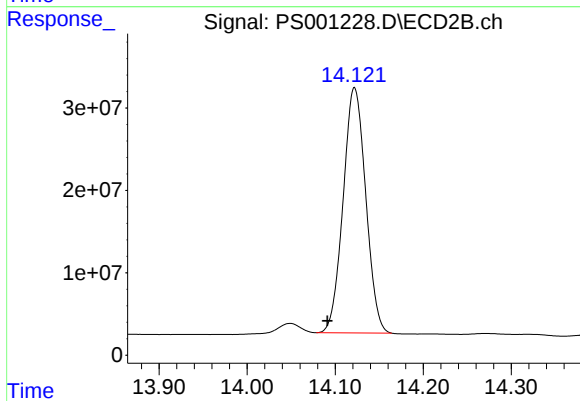
#10 Pentachlorophenol

R.T.: 13.508 min
Delta R.T.: 0.031 min
Response: 1303146189
Conc: 473.50 ng/ml m



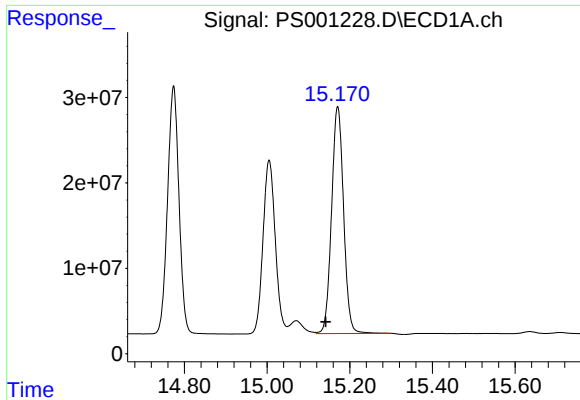
#11 2,4,5-TP (SILVEX)

R.T.: 14.774 min
Delta R.T.: 0.030 min
Response: 553889063
Conc: 493.52 ng/ml



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

R.T.: 14.121 min
Delta R.T.: 0.030 min
Response: 531707740
Conc: 486.26 ng/ml m



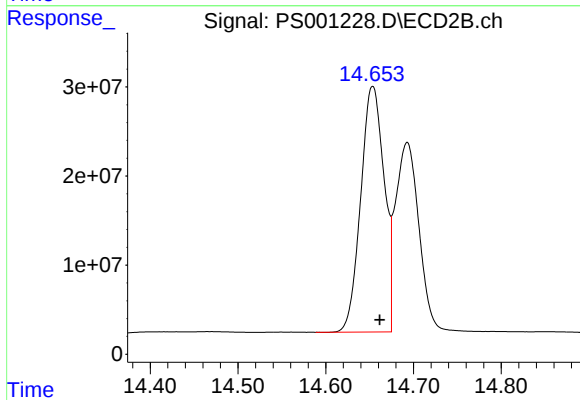
#12 2,4,5-T

R.T.: 15.171 min
Delta R.T.: 0.029 min
Response: 536287629
Conc: 481.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

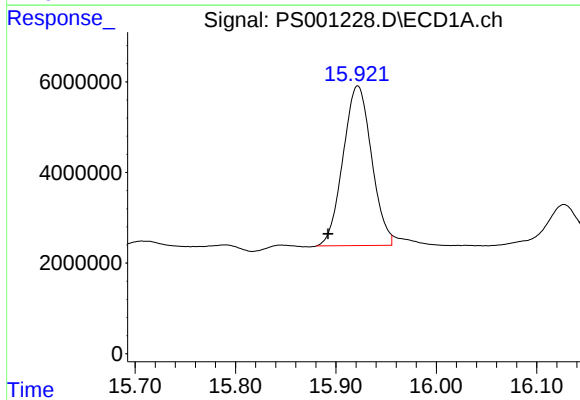
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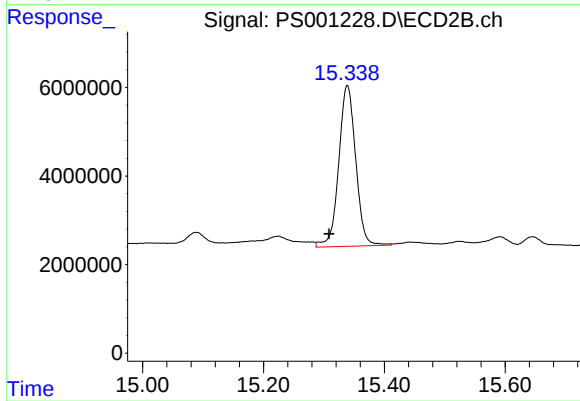
#12 2,4,5-T

R.T.: 14.654 min
Delta R.T.: -0.008 min
Response: 511576002
Conc: 553.82 ng/ml



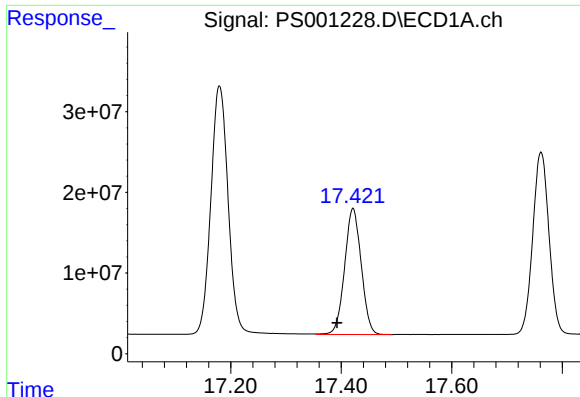
#13 2,4-DB

R.T.: 15.921 min
Delta R.T.: 0.029 min
Response: 69602542
Conc: 483.47 ng/ml m



#13 2,4-DB

R.T.: 15.339 min
Delta R.T.: 0.030 min
Response: 70821962
Conc: 531.85 ng/ml



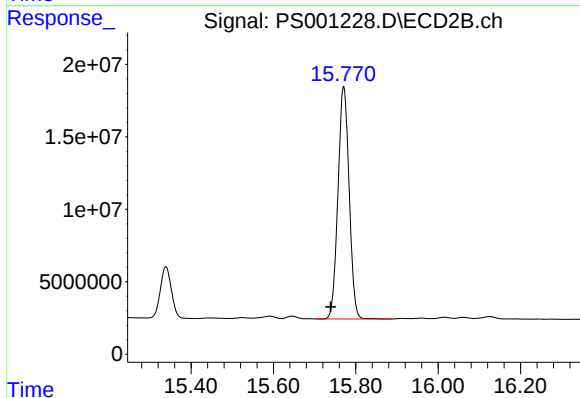
#14 DINOSEB

R.T.: 17.421 min
Delta R.T.: 0.029 min
Response: 325700100
Conc: 424.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

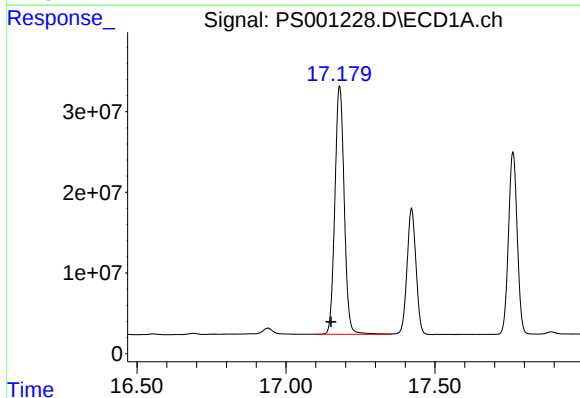
Manual Integrations
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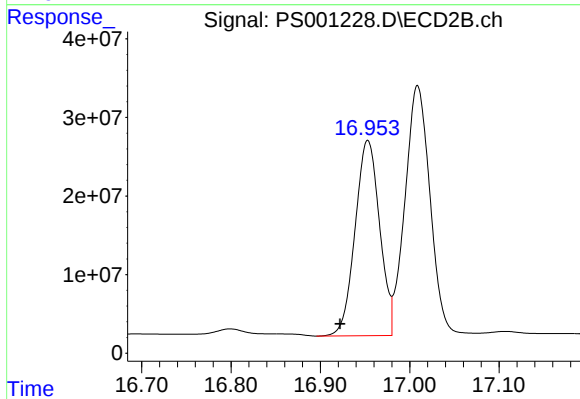
#14 DINOSEB

R.T.: 15.770 min
Delta R.T.: 0.031 min
Response: 301932873
Conc: 424.77 ng/ml



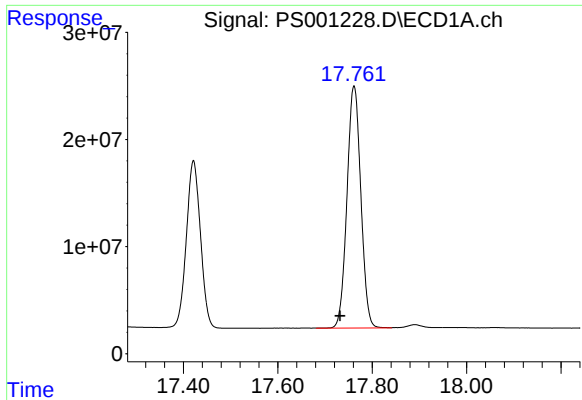
#15 Picloram

R.T.: 17.180 min
Delta R.T.: 0.028 min
Response: 671492942
Conc: 424.82 ng/ml



#15 Picloram

R.T.: 16.953 min
Delta R.T.: 0.031 min
Response: 474086798
Conc: 343.91 ng/ml



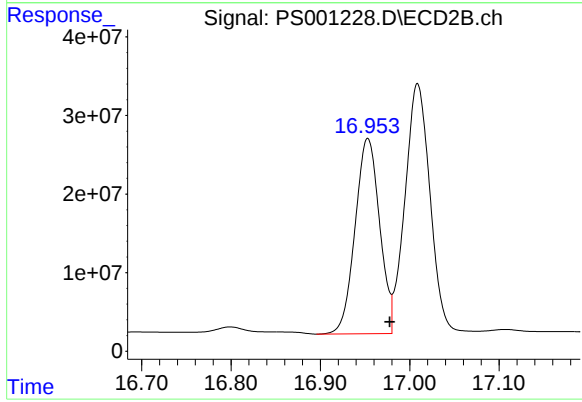
#16 DCPA

R.T.: 17.762 min
Delta R.T.: 0.030 min
Response: 460030746
Conc: 340.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MS

Manual Integrations
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#16 DCPA

R.T.: 16.953 min
Delta R.T.: -0.025 min
Response: 474086798
Conc: 328.25 ng/ml