

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070318\
 Data File : PS000776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2018 00:43
 Operator : UA
 Sample : J3840-18MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4-DMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:49:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 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	11.814	11.200	99850084	87905732	265.097m	258.312
Target Compounds							
1) T	Dalapon	3.174	2.557	172.4E6	170.7E6	337.170	391.646
2) T	3,5-DICHL...	10.229	9.343	197.1E6	164.0E6	365.238m	356.526m
3) T	4-Nitroph...	11.415	10.352	3797966	7384975	16.157	37.686 #
5) T	DICAMBA	12.133	11.489	598.8E6	525.7E6	423.658	424.321
6) T	MCPD	12.470	11.711	54826796	44281111	48.416	46.152m
7) T	MCPA	12.722	12.090	80730076	65671179	45.929	47.418
8) T	DICHLORPROP	13.325	12.613	182.6E6	162.5E6	485.386	504.721
9) T	2,4-D	13.683	13.085	257.4E6	238.7E6	538.252	561.572
10) T	Pentachlo...	14.081	13.648	1592.1E6	1472.5E6	303.256	311.257
11) T	2,4,5-TP ...	14.946	14.257	1015.3E6	939.7E6	467.688	482.902
12) T	2,4,5-T	15.344	14.831	1073.1E6	524.8E6	498.354	310.303m#
13) T	2,4-DB	16.097	15.476	155.8E6	153.8E6	529.022	621.465
14) T	DINOSEB	17.605	15.909	323.5E6	293.8E6	217.223	225.235
15) T	Picloram	17.364	17.153	1035.6E6	915.7E6	354.616	367.105
16) T	DCPA	17.945	17.095	810.7E6	748.0E6	316.385	324.356

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

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Acq On : 04 Jul 2018 00:43
Operator : UA
Sample : J3840-18MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

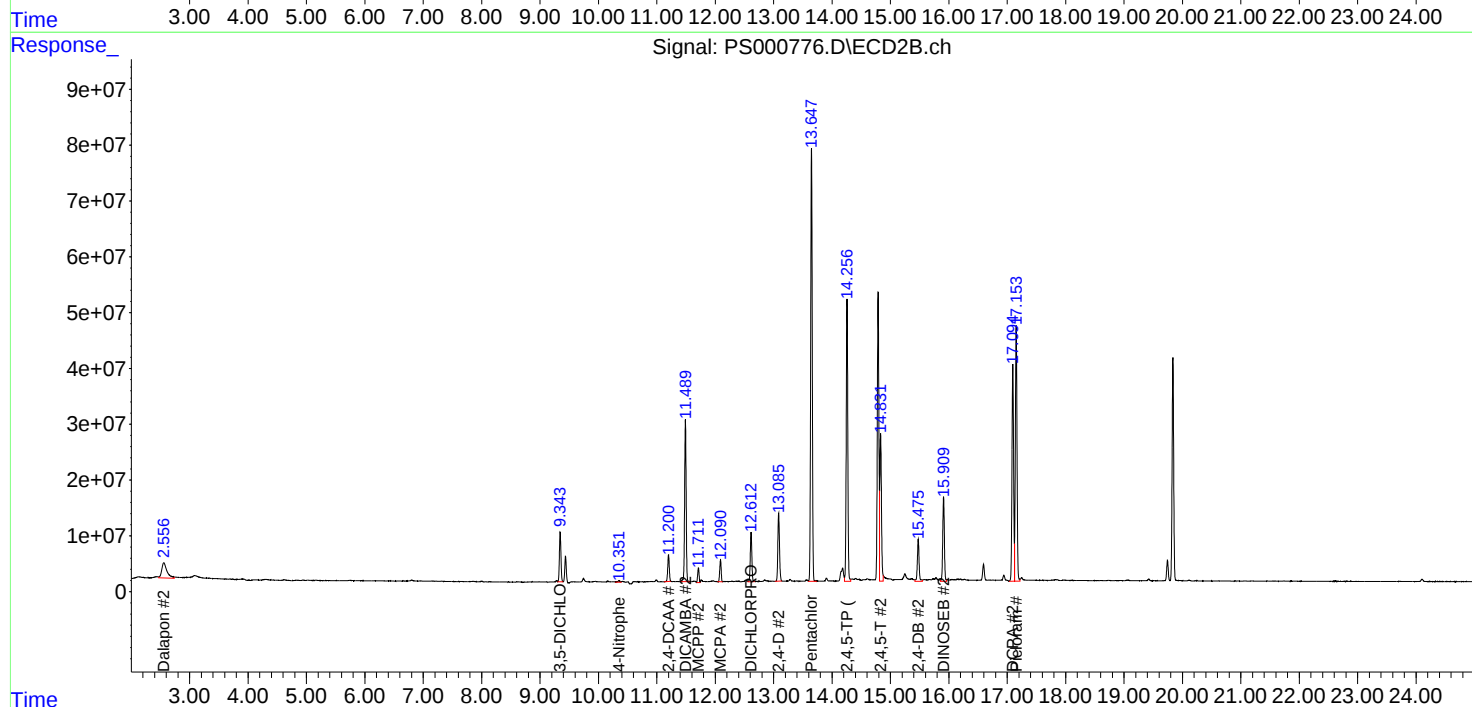
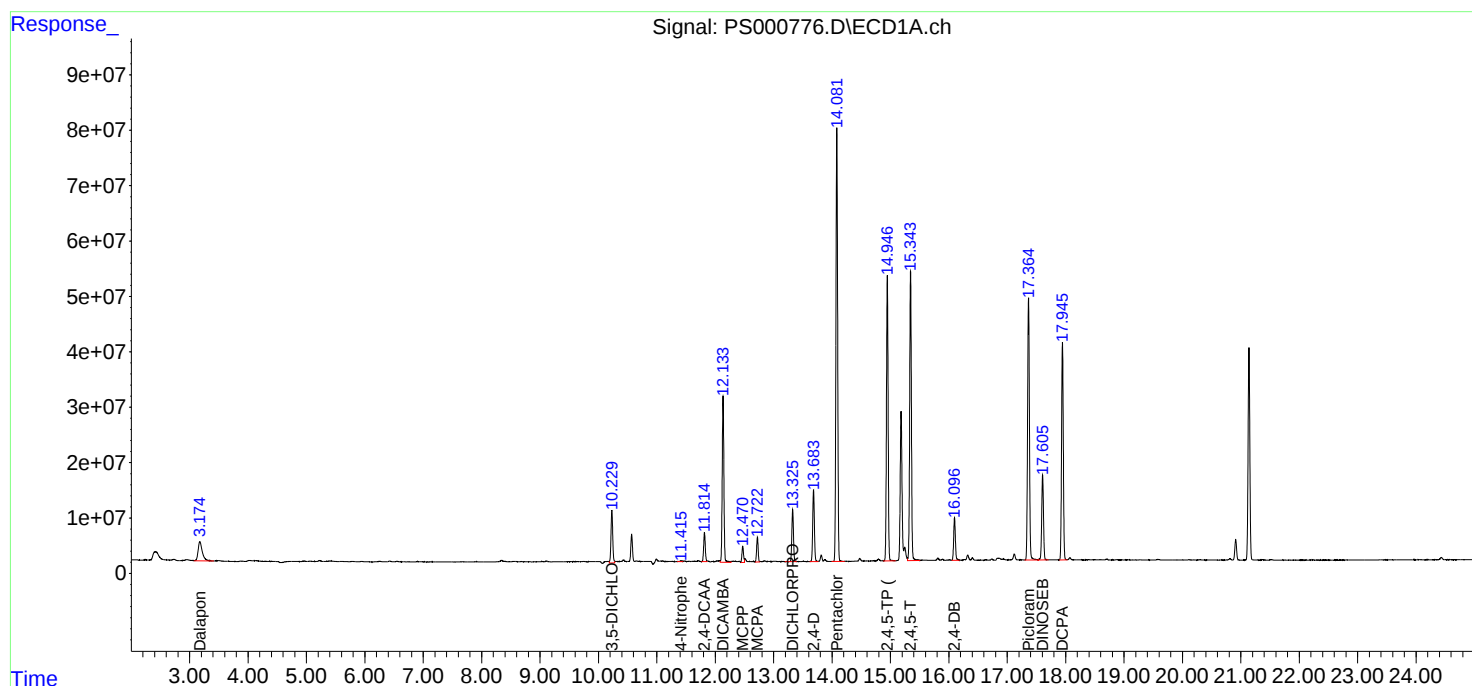
Instrument :
ECD_S
ClientSampled :
TP-4-DMS

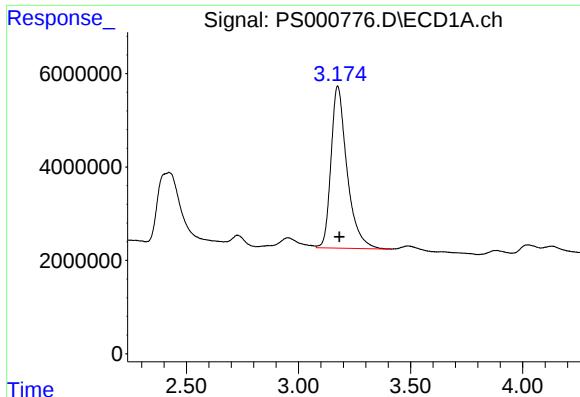
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:49:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
Quant Title : 8080.M
QLast Update : Mon Jun 18 00:27:44 2018
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Volume Inj. : 2 µl
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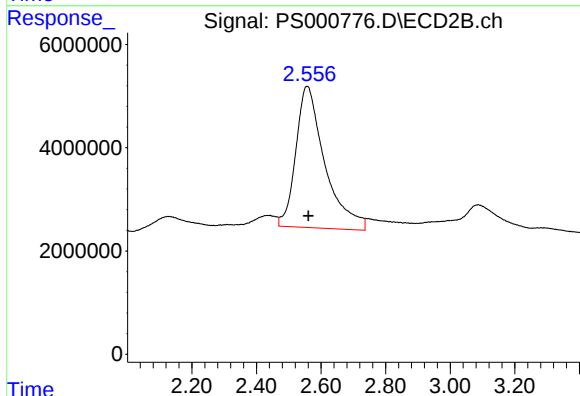
#1 Dalapon

R.T.: 3.174 min
Delta R.T.: -0.008 min
Response: 172449445
Conc: 337.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMS

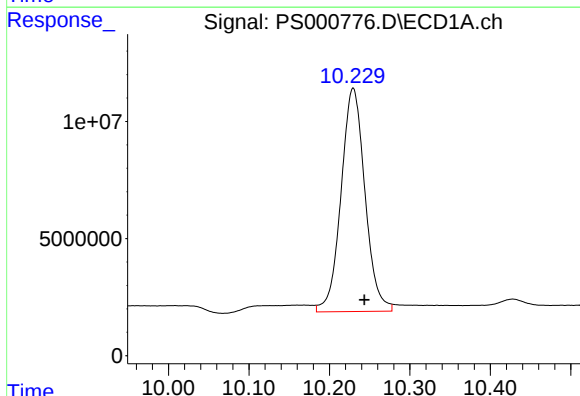
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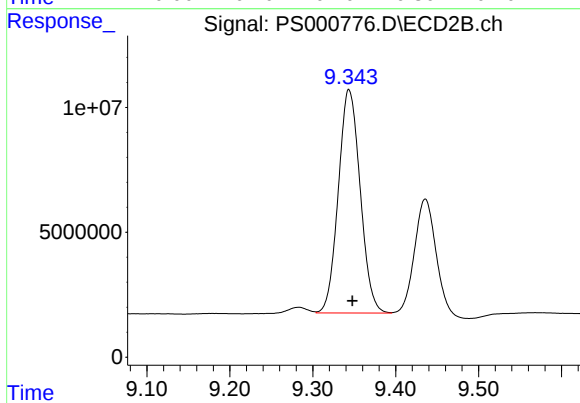
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: -0.004 min
Response: 170731168
Conc: 391.65 ng/ml



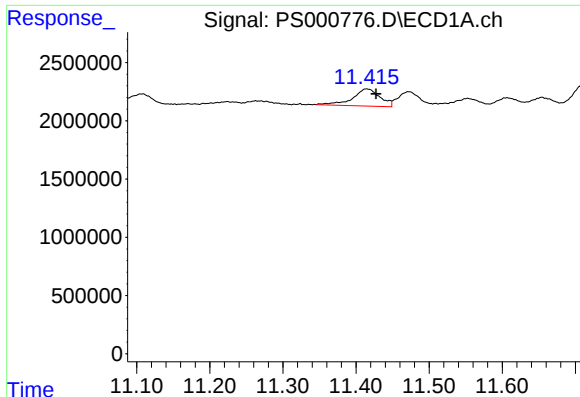
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.229 min
Delta R.T.: -0.014 min
Response: 197110226
Conc: 365.24 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.343 min
Delta R.T.: -0.005 min
Response: 164016607
Conc: 356.53 ng/ml m



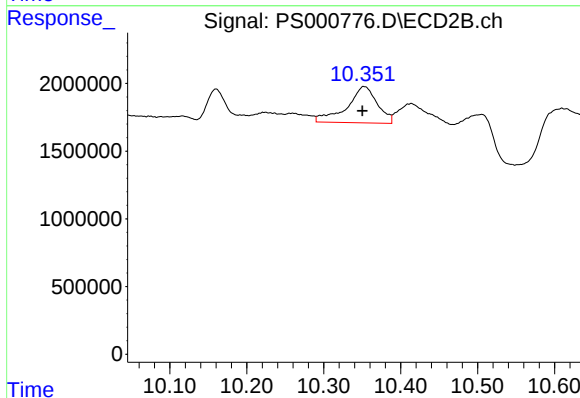
#3 4-Nitrophenol

R.T.: 11.415 min
Delta R.T.: -0.013 min
Response: 3797966
Conc: 16.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMS

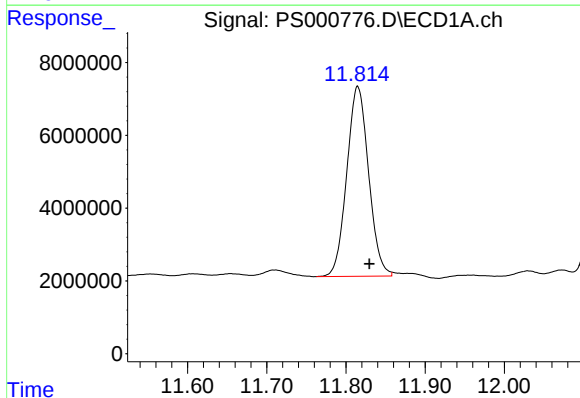
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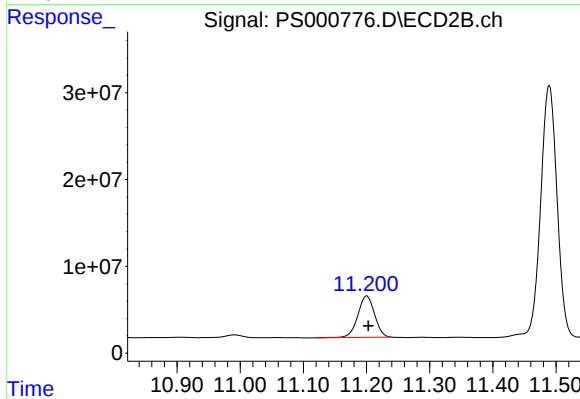
#3 4-Nitrophenol

R.T.: 10.352 min
Delta R.T.: 0.002 min
Response: 7384975
Conc: 37.69 ng/ml



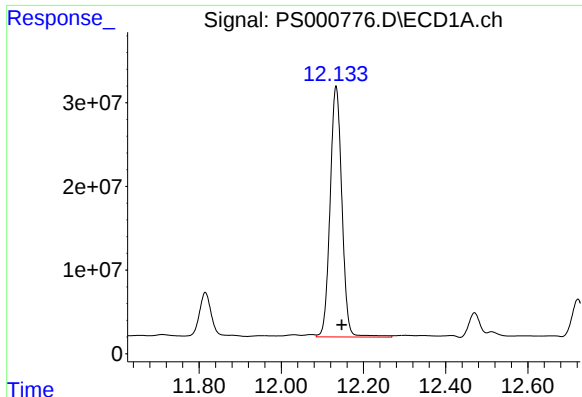
#4 2,4-DCAA

R.T.: 11.814 min
Delta R.T.: -0.015 min
Response: 99850084
Conc: 265.10 ng/ml m



#4 2,4-DCAA

R.T.: 11.200 min
Delta R.T.: -0.003 min
Response: 87905732
Conc: 258.31 ng/ml



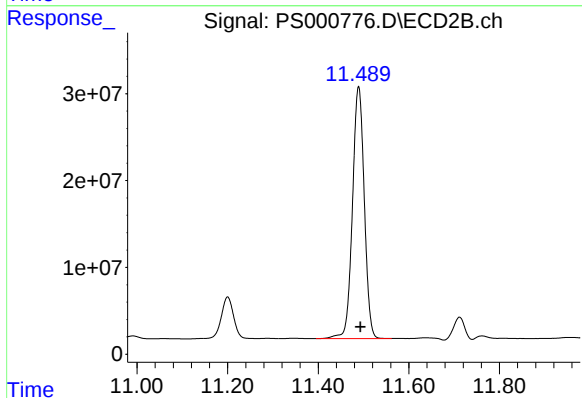
#5 DICAMBA

R.T.: 12.133 min
Delta R.T.: -0.014 min
Response: 598820150
Conc: 423.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMS

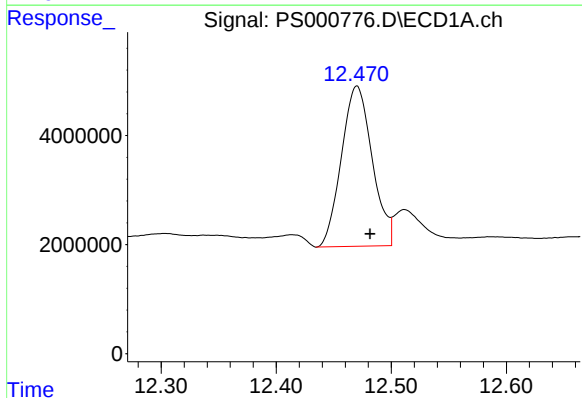
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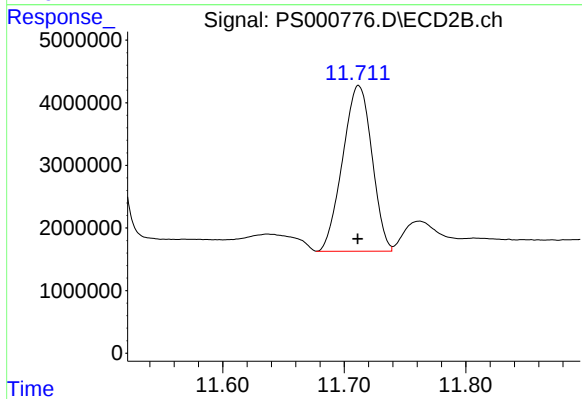
#5 DICAMBA

R.T.: 11.489 min
Delta R.T.: -0.004 min
Response: 525716706
Conc: 424.32 ng/ml



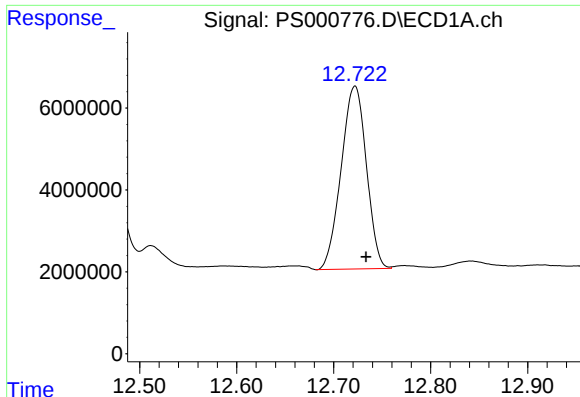
#6 MCP

R.T.: 12.470 min
Delta R.T.: -0.012 min
Response: 54826796
Conc: 48.42 ug/ml



#6 MCP

R.T.: 11.711 min
Delta R.T.: 0.000 min
Response: 44281111
Conc: 46.15 ug/ml m



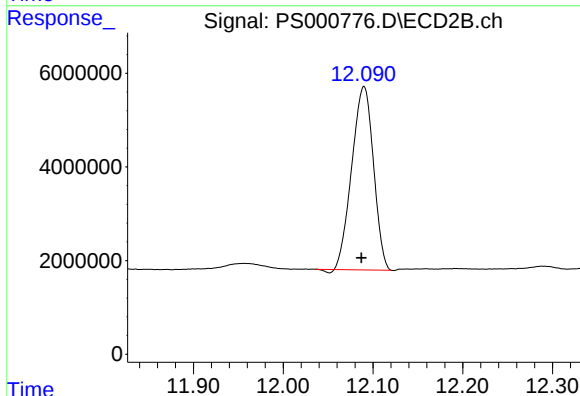
#7 MCPA

R.T.: 12.722 min
Delta R.T.: -0.012 min
Response: 80730076
Conc: 45.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMS

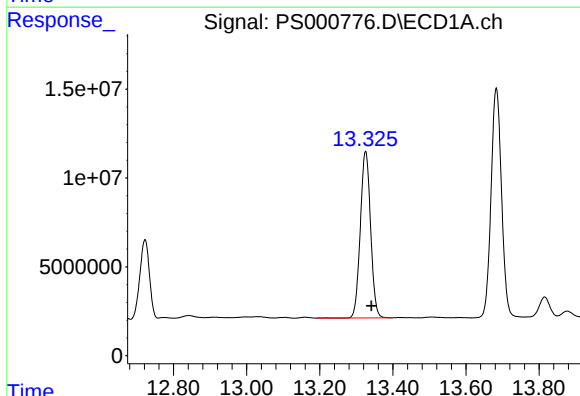
Manual Integrations
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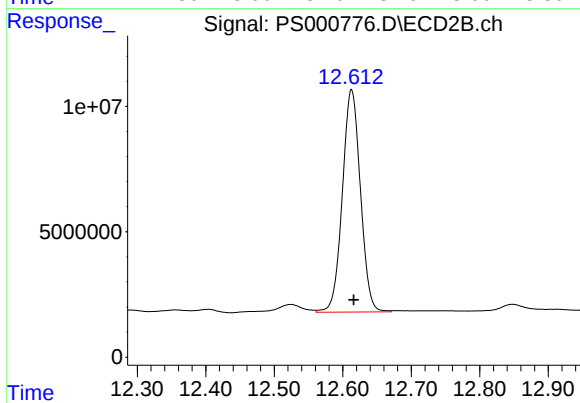
#7 MCPA

R.T.: 12.090 min
Delta R.T.: 0.003 min
Response: 65671179
Conc: 47.42 ug/ml



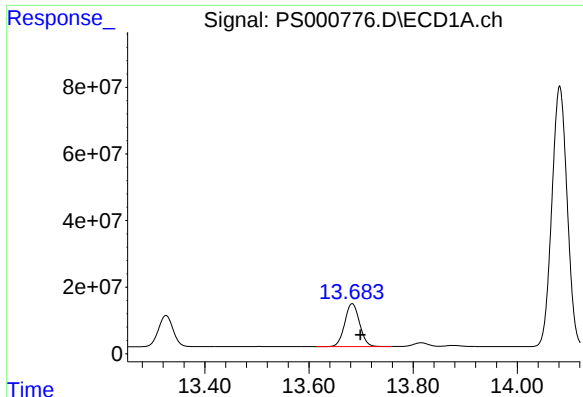
#8 DICHLORPROP

R.T.: 13.325 min
Delta R.T.: -0.016 min
Response: 182582188
Conc: 485.39 ng/ml



#8 DICHLORPROP

R.T.: 12.613 min
Delta R.T.: -0.003 min
Response: 162505860
Conc: 504.72 ng/ml



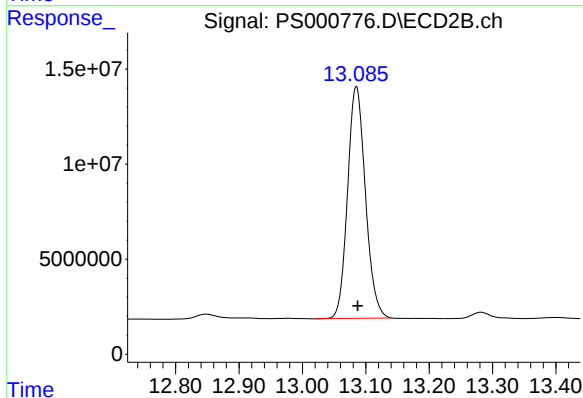
#9 2,4-D

R.T.: 13.683 min
Delta R.T.: -0.016 min
Response: 257448426
Conc: 538.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMS

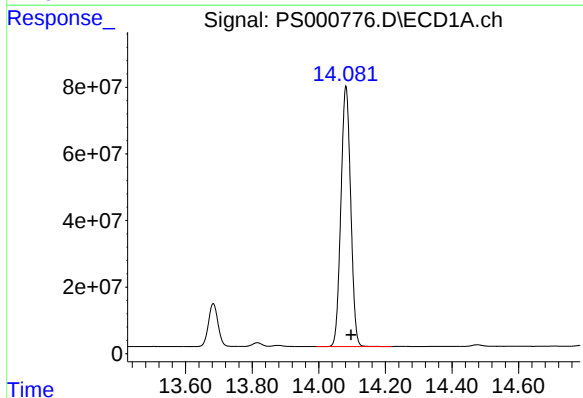
Manual Integrations
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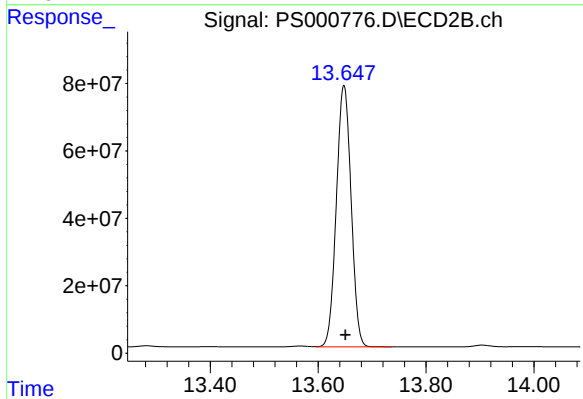
#9 2,4-D

R.T.: 13.085 min
Delta R.T.: -0.002 min
Response: 238668054
Conc: 561.57 ng/ml



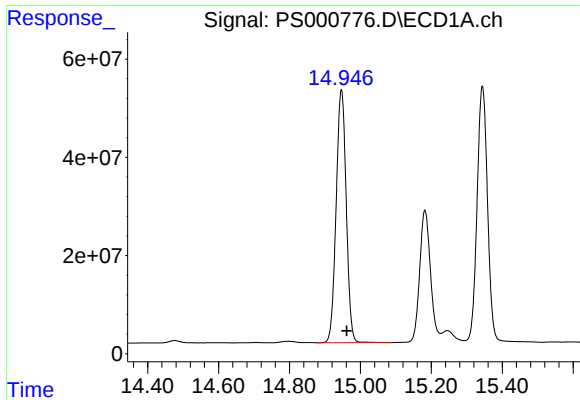
#10 Pentachlorophenol

R.T.: 14.081 min
Delta R.T.: -0.015 min
Response: 1592084186
Conc: 303.26 ng/ml



#10 Pentachlorophenol

R.T.: 13.648 min
Delta R.T.: -0.003 min
Response: 1472454826
Conc: 311.26 ng/ml



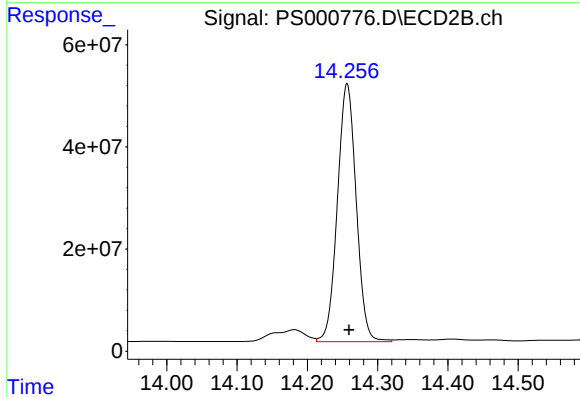
#11 2,4,5-TP (SILVEX)

R.T.: 14.946 min
Delta R.T.: -0.016 min
Response: 1015275259
Conc: 467.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMS

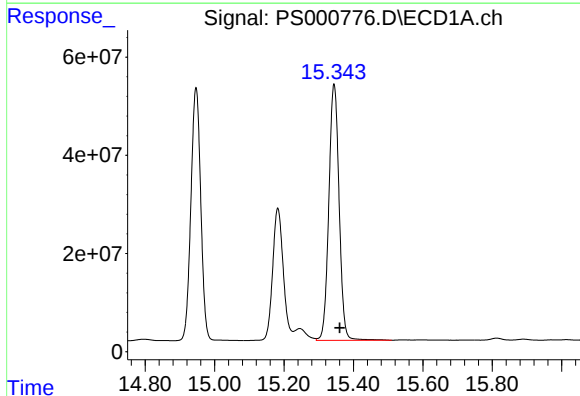
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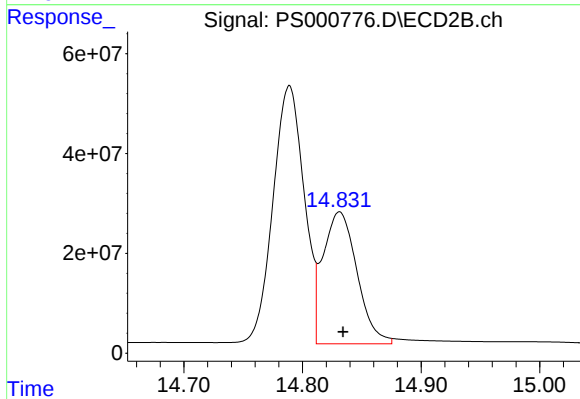
#11 2,4,5-TP (SILVEX)

R.T.: 14.257 min
Delta R.T.: -0.003 min
Response: 939734534
Conc: 482.90 ng/ml



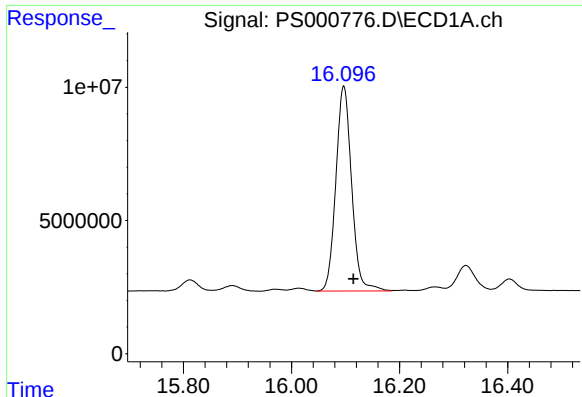
#12 2,4,5-T

R.T.: 15.344 min
Delta R.T.: -0.016 min
Response: 1073094663
Conc: 498.35 ng/ml



#12 2,4,5-T

R.T.: 14.831 min
Delta R.T.: -0.003 min
Response: 524762860
Conc: 310.30 ng/ml m



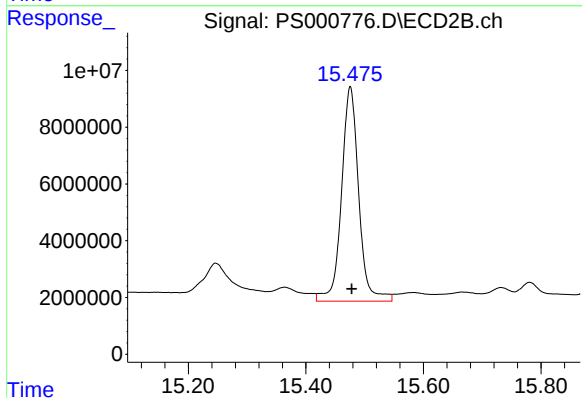
#13 2,4-DB

R.T.: 16.097 min
Delta R.T.: -0.017 min
Response: 155753891
Conc: 529.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMS

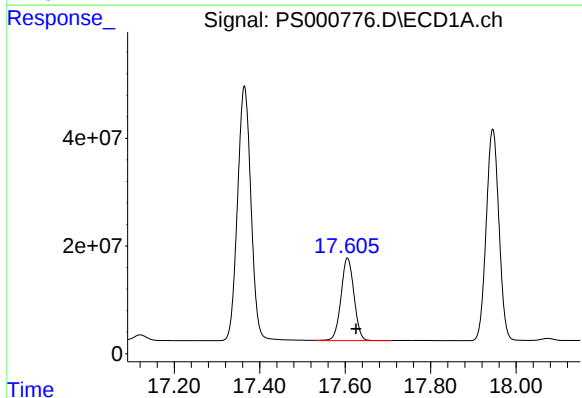
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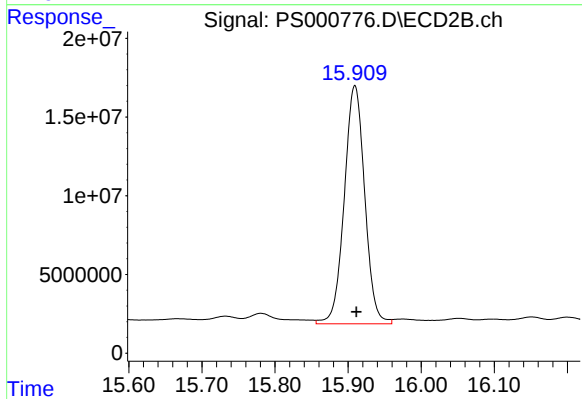
#13 2,4-DB

R.T.: 15.476 min
Delta R.T.: -0.002 min
Response: 153842083
Conc: 621.47 ng/ml



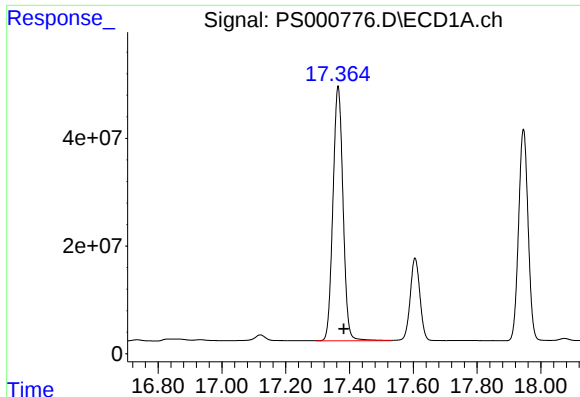
#14 DINOSEB

R.T.: 17.605 min
Delta R.T.: -0.020 min
Response: 323471336
Conc: 217.22 ng/ml



#14 DINOSEB

R.T.: 15.909 min
Delta R.T.: -0.002 min
Response: 293834657
Conc: 225.24 ng/ml



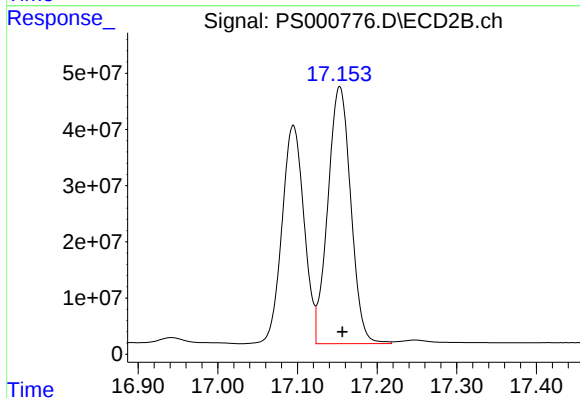
#15 Picloram

R.T.: 17.364 min
Delta R.T.: -0.018 min
Response: 1035649407
Conc: 354.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4-DMS

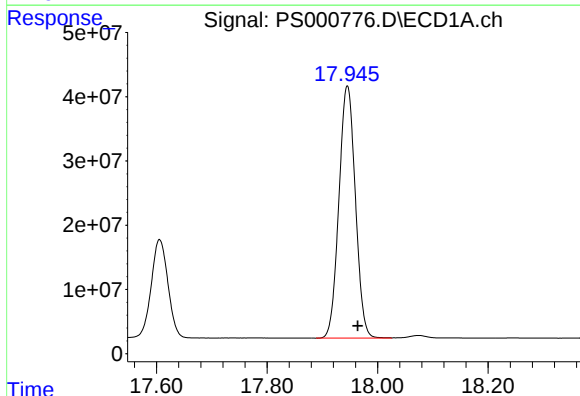
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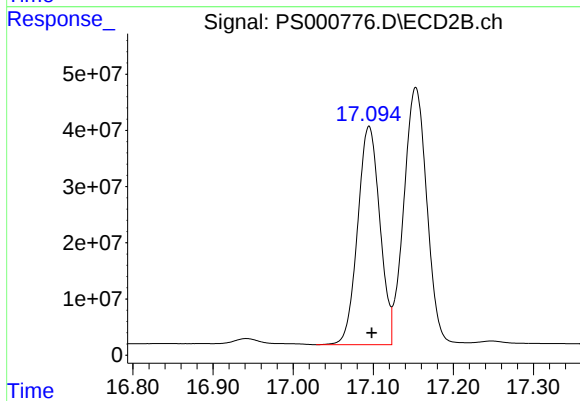
#15 Picloram

R.T.: 17.153 min
Delta R.T.: -0.003 min
Response: 915689549
Conc: 367.10 ng/ml



#16 DCPA

R.T.: 17.945 min
Delta R.T.: -0.019 min
Response: 810727939
Conc: 316.39 ng/ml



#16 DCPA

R.T.: 17.095 min
Delta R.T.: -0.003 min
Response: 747953667
Conc: 324.36 ng/ml