

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110618\
 Data File : PS002353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 01:05
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:37:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
 Quant Title : 8080.M
 QLast Update : Sat Oct 27 01:34:10 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	11.407	10.900	231.9E6	281.6E6	736.781	784.176
Target Compounds							
1) T	Dalapon	2.930	2.370	308.2E6	300.9E6	672.054	666.405
2) T	3,5-DICHL...	9.837	9.054	331.0E6	322.1E6	729.263m	726.207m
3) T	4-Nitroph...	11.000	10.046	119.7E6	123.2E6	717.466	690.789
5) T	DICAMBA	11.716	11.182	978.2E6	956.6E6	736.577	765.437m
6) T	MCPD	12.056	11.414	73877741	66409528	74.785m	77.190
7) T	MCPA	12.307	11.789	106.8E6	101.2E6	71.099m	74.795m
8) T	DICHLORPROP	12.902	12.306	252.3E6	244.6E6	724.366	761.782m
9) T	2,4-D	13.260	12.776	278.9E6	312.4E6	693.013m	733.513m
10) T	Pentachlo...	13.639	13.322	3572.2E6	3749.2E6	742.553	798.137m
11) T	2,4,5-TP ...	14.506	13.940	1387.3E6	1483.2E6	725.277m	810.677m
12) T	2,4,5-T	14.903	14.503	1273.8E6	947.3E6	710.739	632.613m
13) T	2,4-DB	15.648	15.154	156.0E6	174.5E6	664.508m	787.692m
14) T	DINOSEB	17.128	15.581	1012.9E6	1047.2E6	739.345	827.265m
15) T	Picloram	16.896	16.758	1419.1E6	1913.3E6	594.919	845.781m#
16) T	DCPA	17.470	16.812	1731.8E6	1540.6E6	737.711m	650.629m

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

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Acq On : 07 Nov 2018 01:05
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

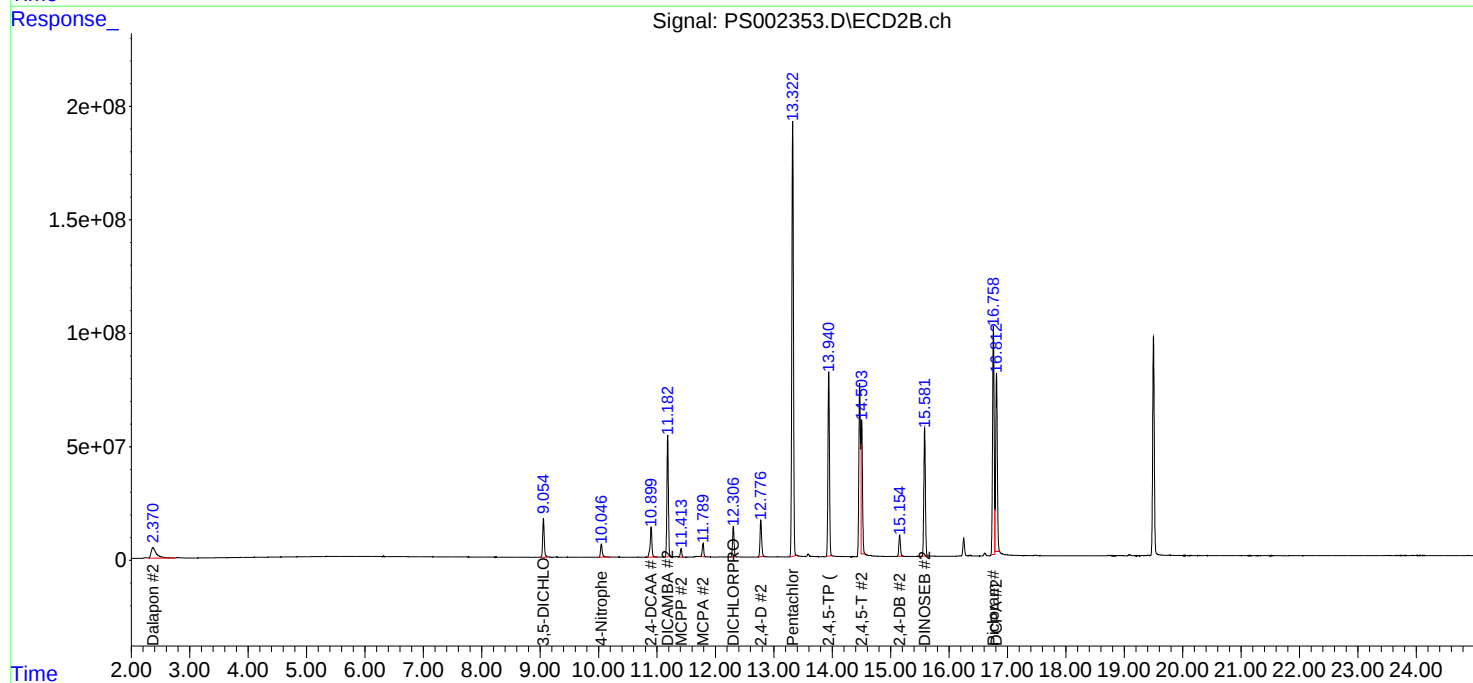
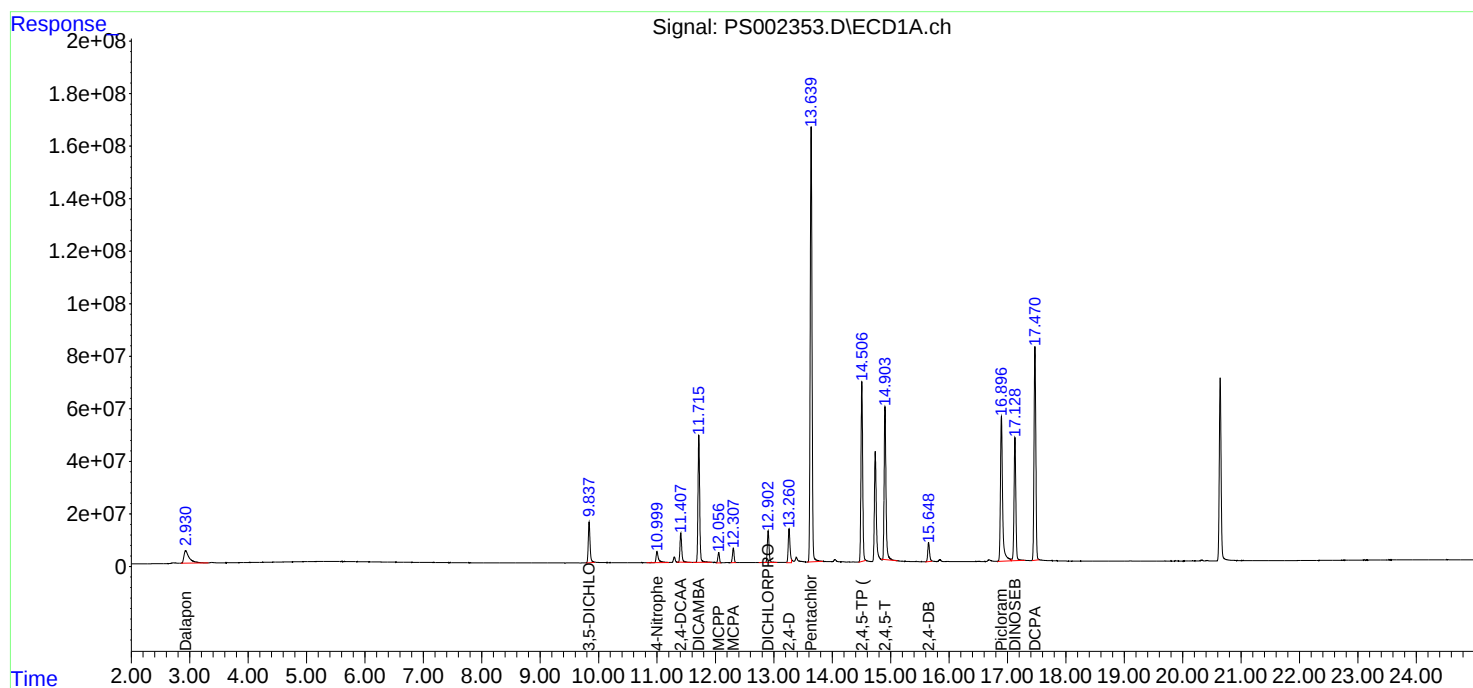
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

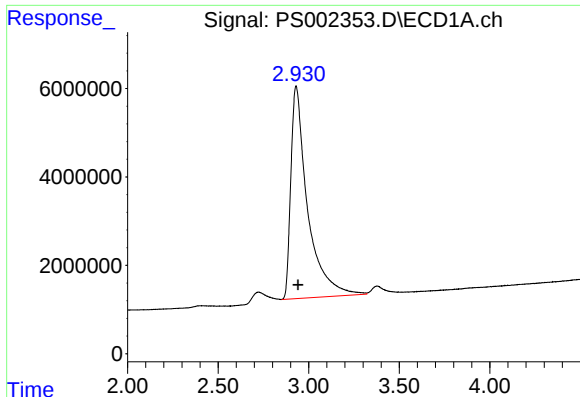
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 08:37:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
Quant Title : 8080.M
QLast Update : Sat Oct 27 01:34:10 2018
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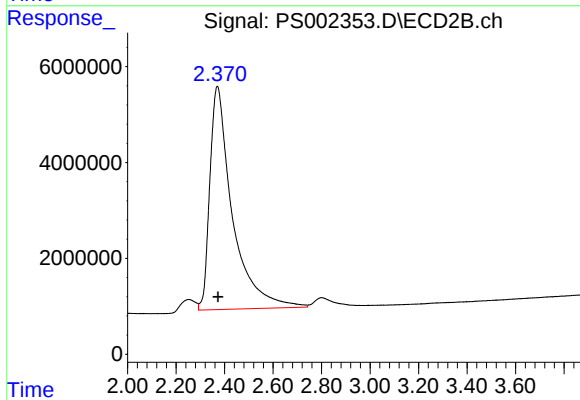
#1 Dalapon

R.T.: 2.930 min
Delta R.T.: -0.012 min
Response: 308249194
Conc: 672.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

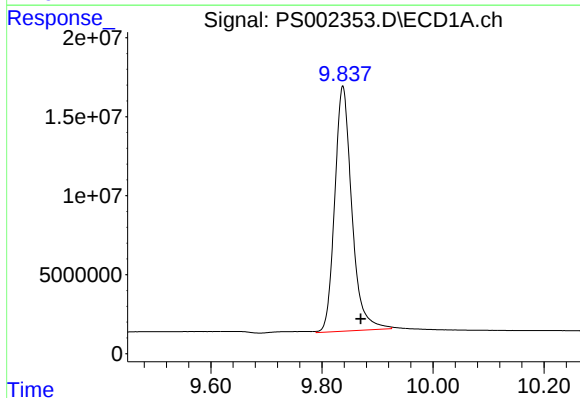
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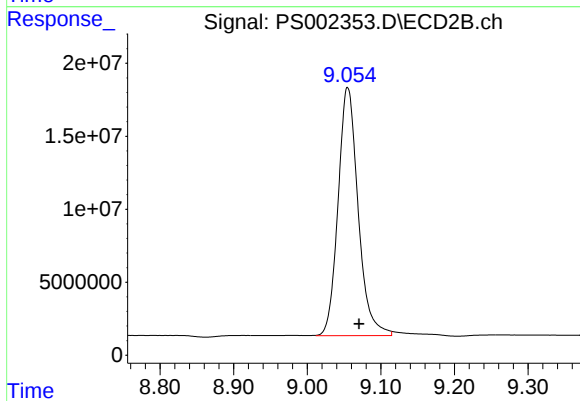
#1 Dalapon

R.T.: 2.370 min
Delta R.T.: -0.003 min
Response: 300886434
Conc: 666.40 ng/ml



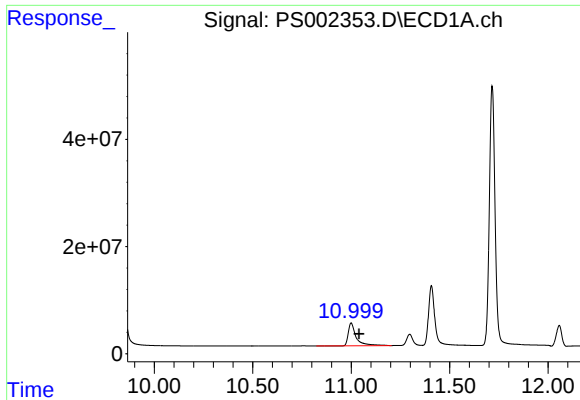
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.837 min
Delta R.T.: -0.033 min
Response: 331034583
Conc: 729.26 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.054 min
Delta R.T.: -0.016 min
Response: 322112778
Conc: 726.21 ng/ml m



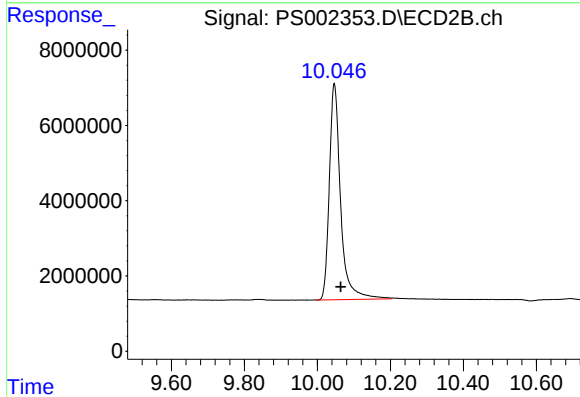
#3 4-Nitrophenol

R.T.: 11.000 min
Delta R.T.: -0.040 min
Response: 119694134
Conc: 717.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

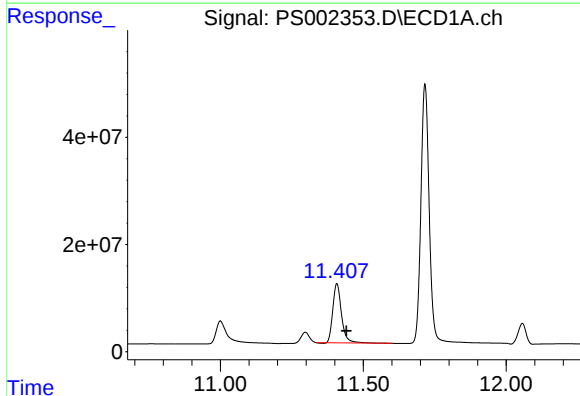
Manual Integrations
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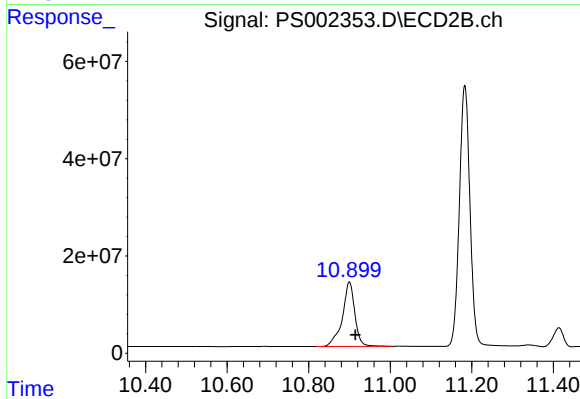
#3 4-Nitrophenol

R.T.: 10.046 min
Delta R.T.: -0.018 min
Response: 123174967
Conc: 690.79 ng/ml



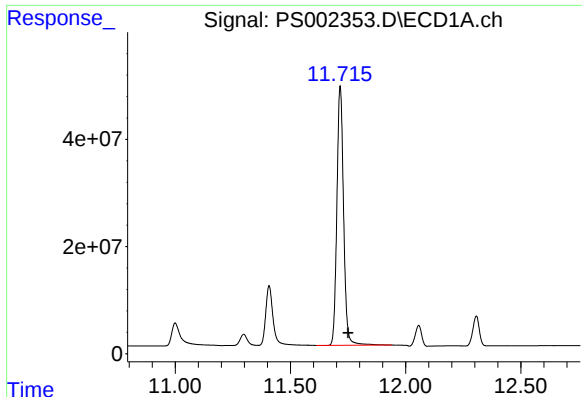
#4 2,4-DCAA

R.T.: 11.407 min
Delta R.T.: -0.034 min
Response: 231854546
Conc: 736.78 ng/ml



#4 2,4-DCAA

R.T.: 10.900 min
Delta R.T.: -0.015 min
Response: 281596028
Conc: 784.18 ng/ml



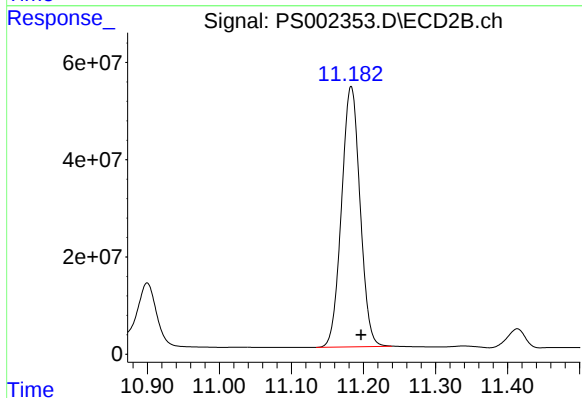
#5 DICAMBA

R.T.: 11.716 min
Delta R.T.: -0.034 min
Response: 978187761
Conc: 736.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

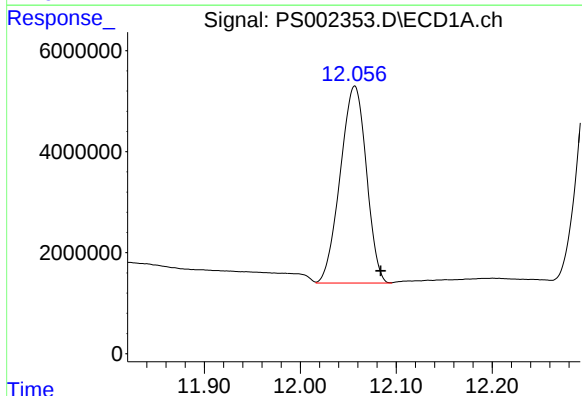
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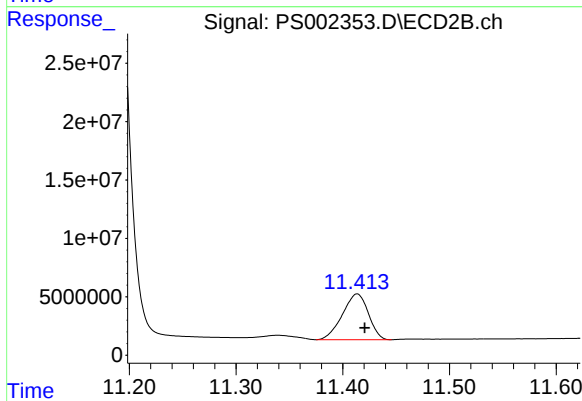
#5 DICAMBA

R.T.: 11.182 min
Delta R.T.: -0.014 min
Response: 956565378
Conc: 765.44 ng/ml m



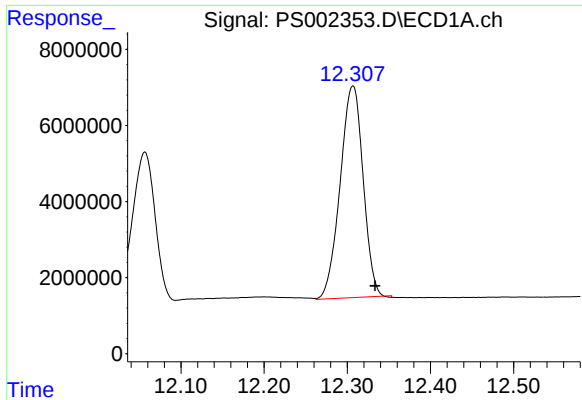
#6 MCP

R.T.: 12.056 min
Delta R.T.: -0.027 min
Response: 73877741
Conc: 74.79 ug/ml m



#6 MCP

R.T.: 11.414 min
Delta R.T.: -0.007 min
Response: 66409528
Conc: 77.19 ug/ml



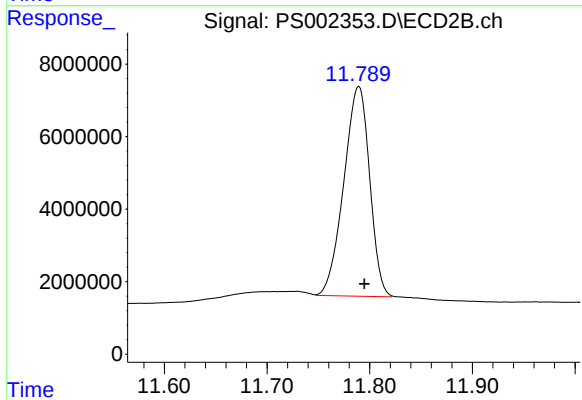
#7 MCPA

R.T.: 12.307 min
Delta R.T.: -0.027 min
Response: 106756454
Conc: 71.10 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

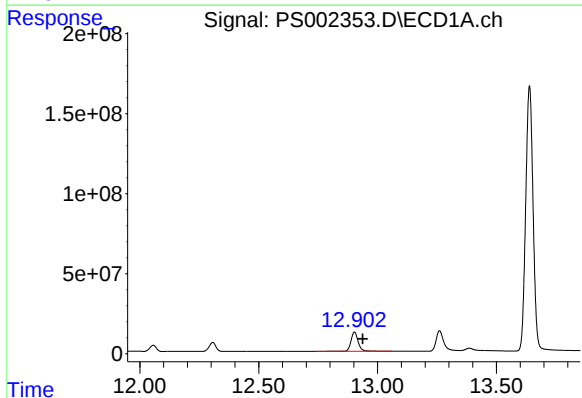
Manual Integrations
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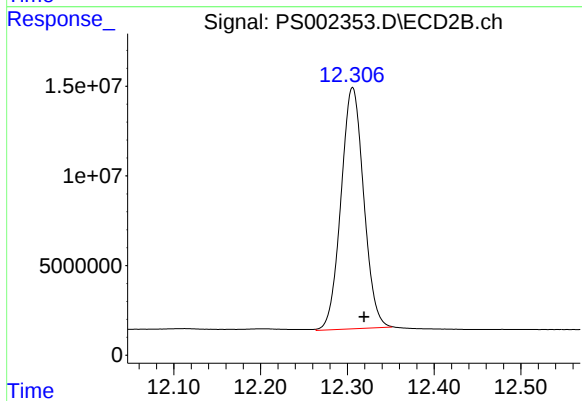
#7 MCPA

R.T.: 11.789 min
Delta R.T.: -0.006 min
Response: 101228314
Conc: 74.80 ug/ml m



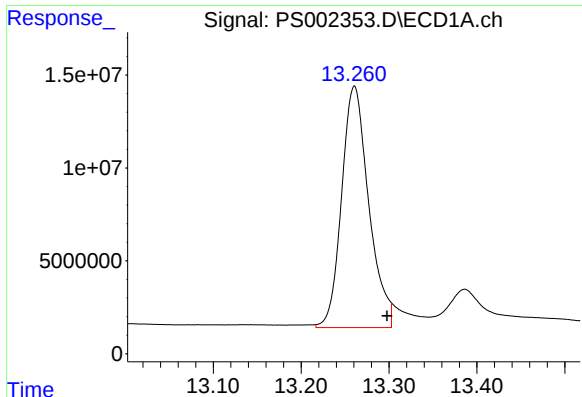
#8 DICHLORPROP

R.T.: 12.902 min
Delta R.T.: -0.035 min
Response: 252262421
Conc: 724.37 ng/ml



#8 DICHLORPROP

R.T.: 12.306 min
Delta R.T.: -0.014 min
Response: 244634221
Conc: 761.78 ng/ml m



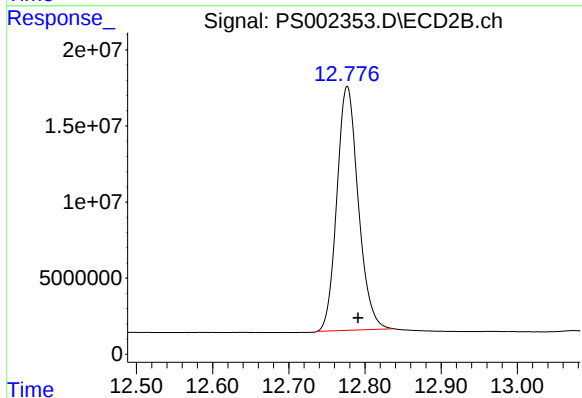
#9 2,4-D

R.T.: 13.260 min
Delta R.T.: -0.038 min
Response: 278861974
Conc: 693.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

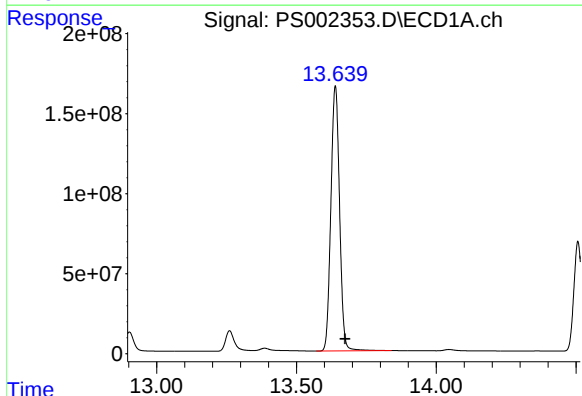
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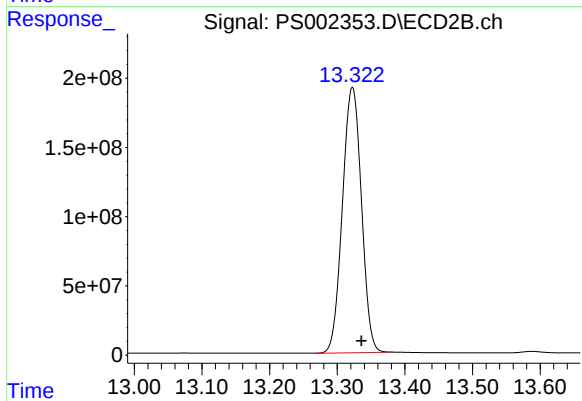
#9 2,4-D

R.T.: 12.776 min
Delta R.T.: -0.015 min
Response: 312397909
Conc: 733.51 ng/ml m



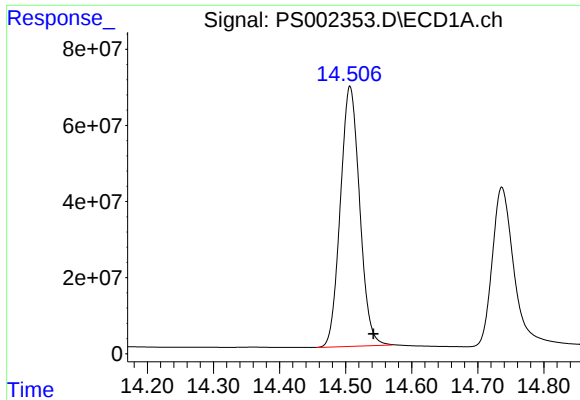
#10 Pentachlorophenol

R.T.: 13.639 min
Delta R.T.: -0.035 min
Response: 3572184285
Conc: 742.55 ng/ml



#10 Pentachlorophenol

R.T.: 13.322 min
Delta R.T.: -0.013 min
Response: 3749202485
Conc: 798.14 ng/ml m



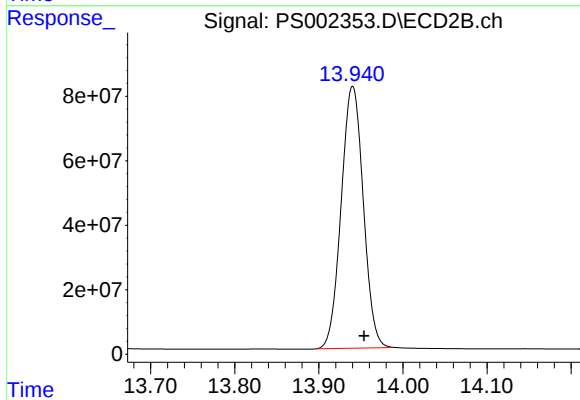
#11 2,4,5-TP (SILVEX)

R.T.: 14.506 min
Delta R.T.: -0.036 min
Response: 1387335598
Conc: 725.28 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

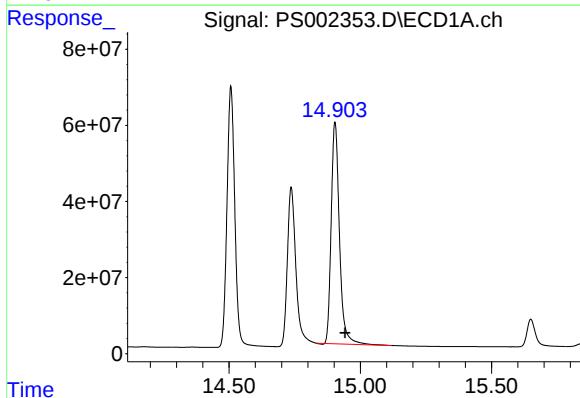
Manual Integrations
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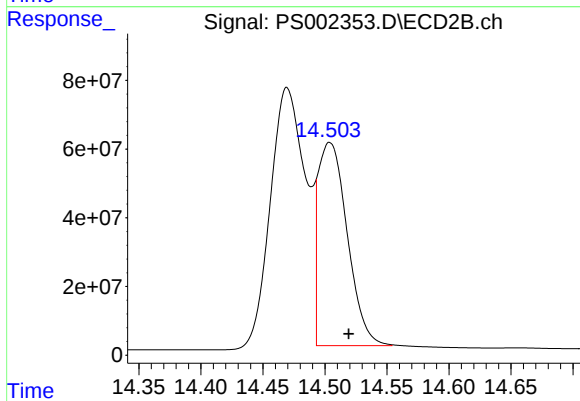
#11 2,4,5-TP (SILVEX)

R.T.: 13.940 min
Delta R.T.: -0.014 min
Response: 1483186987
Conc: 810.68 ng/ml m



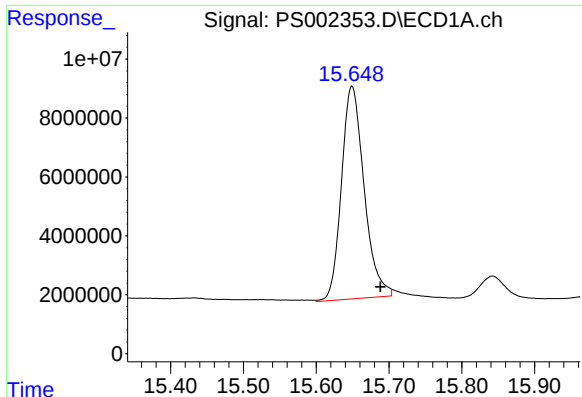
#12 2,4,5-T

R.T.: 14.903 min
Delta R.T.: -0.038 min
Response: 1273827760
Conc: 710.74 ng/ml



#12 2,4,5-T

R.T.: 14.503 min
Delta R.T.: -0.016 min
Response: 947325476
Conc: 632.61 ng/ml m



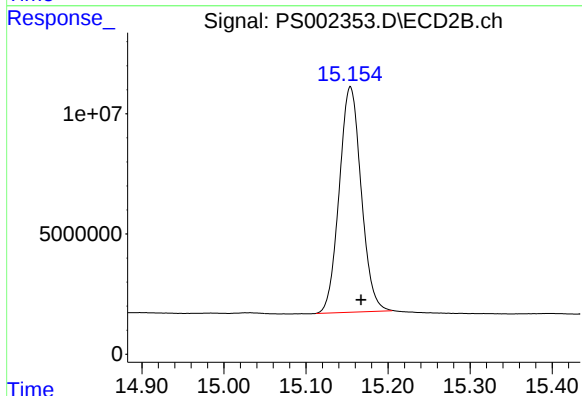
#13 2,4-DB

R.T.: 15.648 min
Delta R.T.: -0.040 min
Response: 156033692
Conc: 664.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

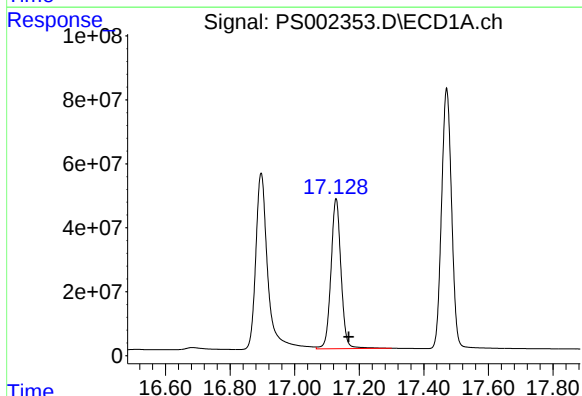
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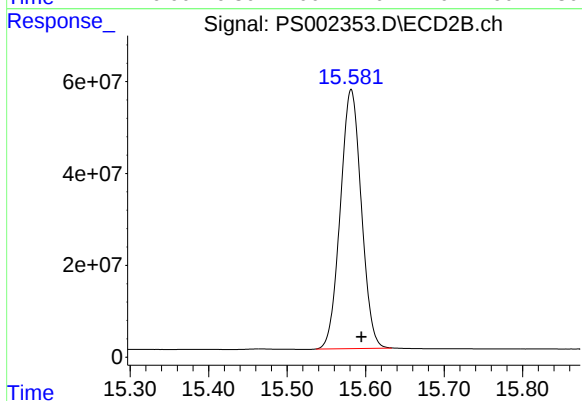
#13 2,4-DB

R.T.: 15.154 min
Delta R.T.: -0.013 min
Response: 174519685
Conc: 787.69 ng/ml m



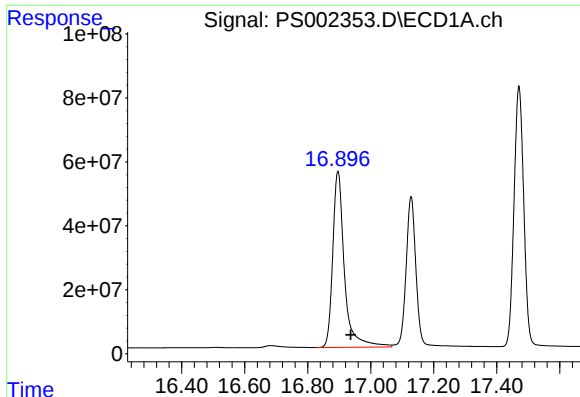
#14 DINOSEB

R.T.: 17.128 min
Delta R.T.: -0.039 min
Response: 1012938806
Conc: 739.35 ng/ml



#14 DINOSEB

R.T.: 15.581 min
Delta R.T.: -0.013 min
Response: 1047208467
Conc: 827.26 ng/ml m



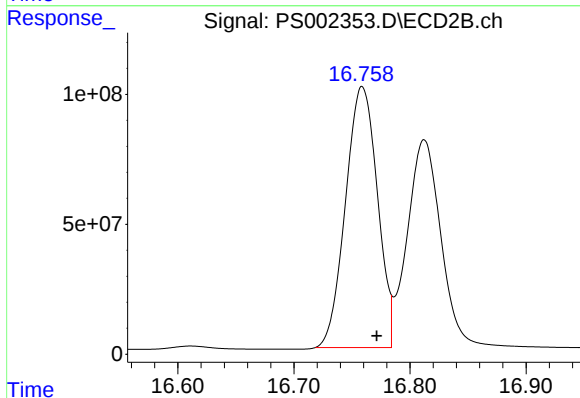
#15 Picloram

R.T.: 16.896 min
Delta R.T.: -0.041 min
Response: 1419057292
Conc: 594.92 ng/ml

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HSTDCCC750

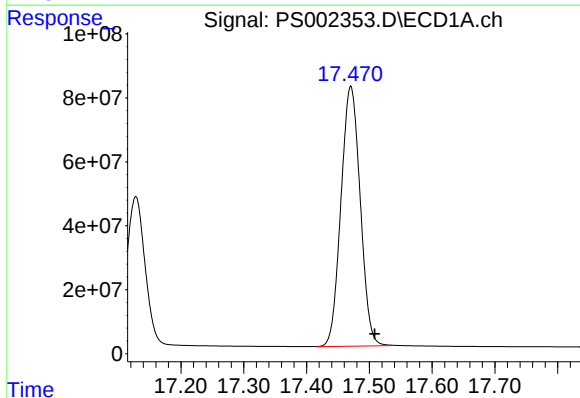
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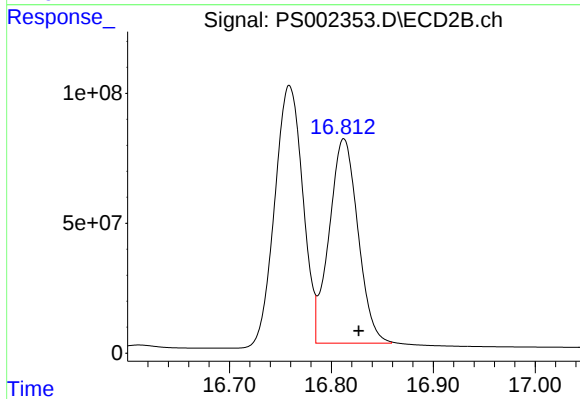
#15 Picloram

R.T.: 16.758 min
Delta R.T.: -0.013 min
Response: 1913343294
Conc: 845.78 ng/ml m



#16 DCPA

R.T.: 17.470 min
Delta R.T.: -0.038 min
Response: 1731750624
Conc: 737.71 ng/ml m



#16 DCPA

R.T.: 16.812 min
Delta R.T.: -0.015 min
Response: 1540599712
Conc: 650.63 ng/ml m