

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081318\
 Data File : PS001462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2018 19:55
 Operator : UA
 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: Aug 14 01:07:50 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	11.628	11.049	138.0E6	130.1E6	743.628	715.357
Target Compounds							
1) T	Dalapon	3.026	2.442	158.3E6	151.4E6	667.634	664.355
2) T	3,5-DICHL...	10.045	9.196	187.5E6	168.8E6	694.700	662.784
3) T	4-Nitroph...	11.221	10.194	74465296	64530934	647.026	633.035
5) T	DICAMBA	11.943	11.335	508.1E6	467.2E6	706.757	681.667
6) T	MCPD	12.281	11.559	37602184	30092941	74.814m	69.352m
7) T	MCPA	12.533	11.936	53628718	43673191	68.002	67.164m
8) T	DICHLORPROP	13.136	12.460	128.8E6	112.3E6	705.469	634.180m
9) T	2,4-D	13.494	12.931	170.5E6	158.6E6	694.418	668.480
10) T	Pentachlo...	13.883	13.486	2034.9E6	1934.2E6	722.755	702.775
11) T	2,4,5-TP ...	14.752	14.100	809.8E6	756.4E6	721.512	691.796
12) T	2,4,5-T	15.149	14.670	799.4E6	605.2E6	718.403	655.197
13) T	2,4-DB	15.901	15.316	101.1E6	89152332	701.988	669.501
14) T	DINOSEB	17.399	15.747	559.4E6	492.2E6	728.343	692.508
15) T	Picloram	17.159	16.930	1120.8E6	922.1E6	709.092	668.926
16) T	DCPA	17.739	16.985	987.3E6	1000.5E6	731.270	692.723

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

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Acq On : 13 Aug 2018 19:55
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

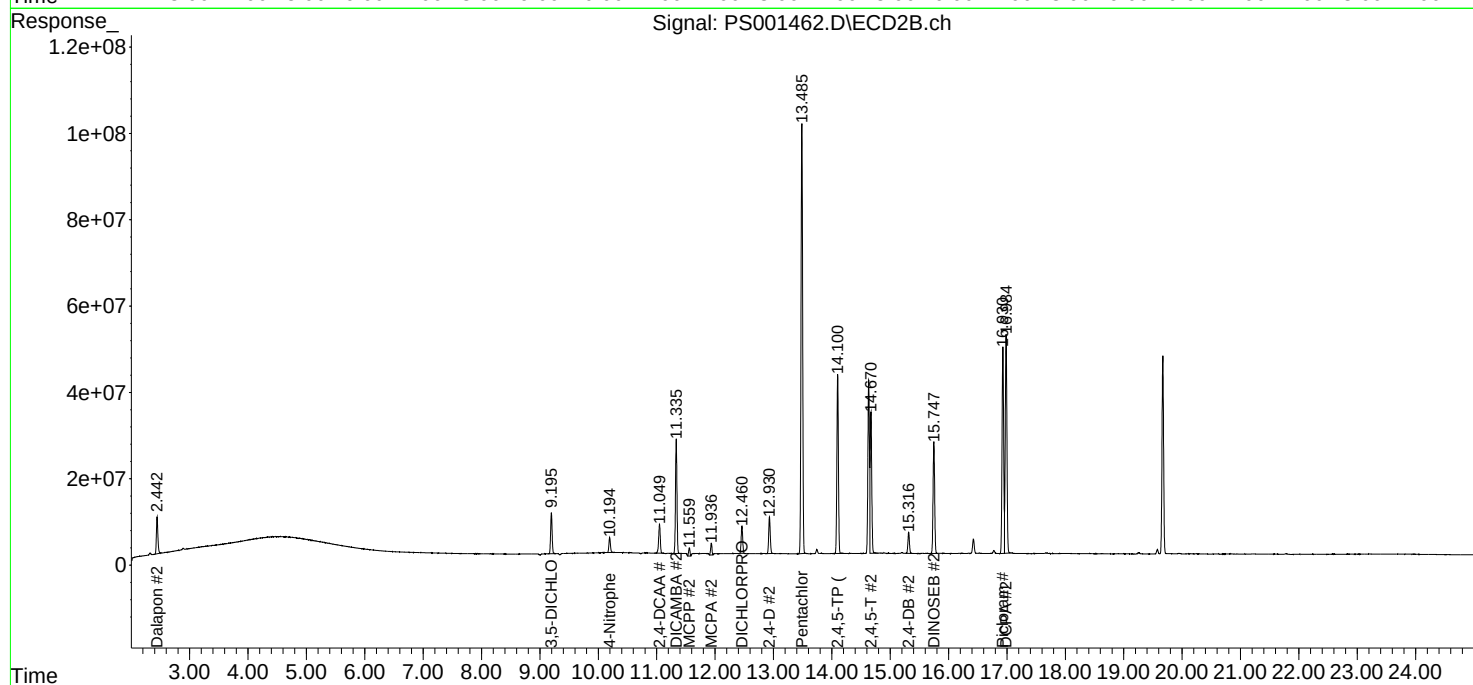
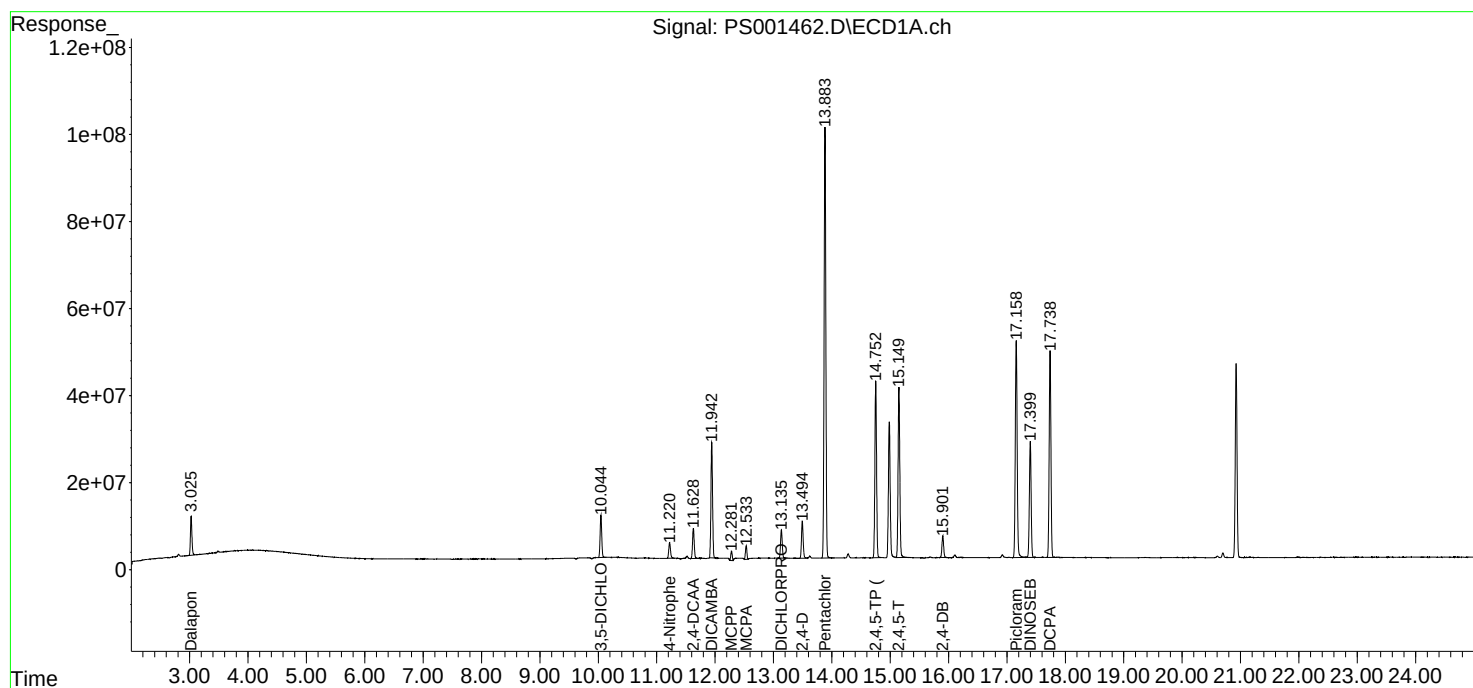
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

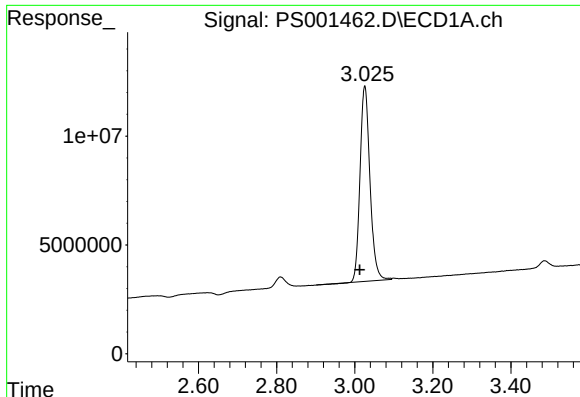
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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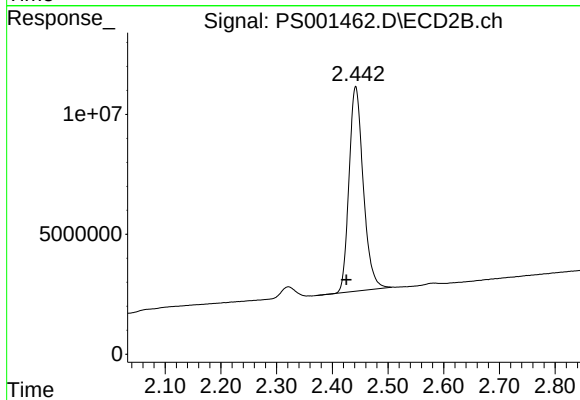
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: 0.013 min
Response: 158313174
Conc: 667.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

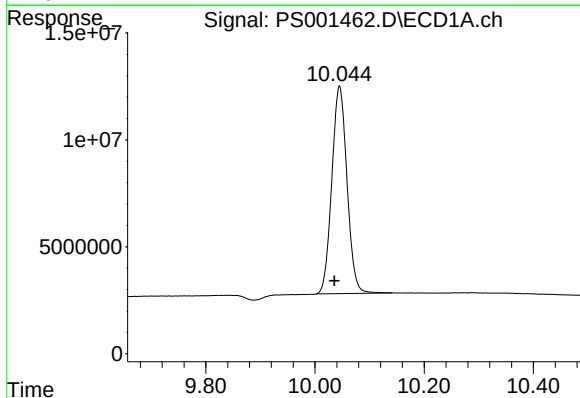
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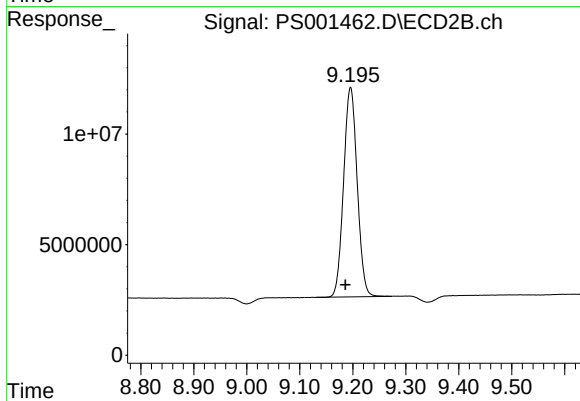
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: 0.017 min
Response: 151388070
Conc: 664.36 ng/ml



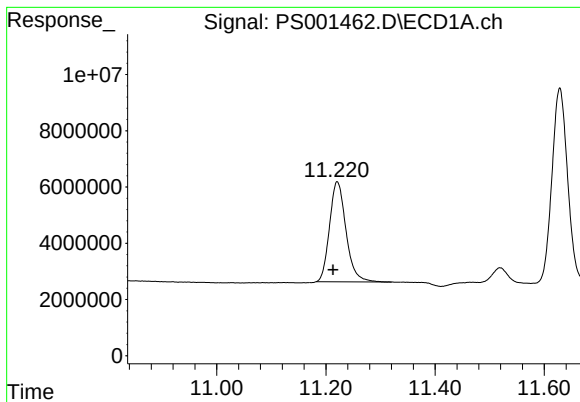
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.045 min
Delta R.T.: 0.009 min
Response: 187496715
Conc: 694.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.196 min
Delta R.T.: 0.010 min
Response: 168843577
Conc: 662.78 ng/ml



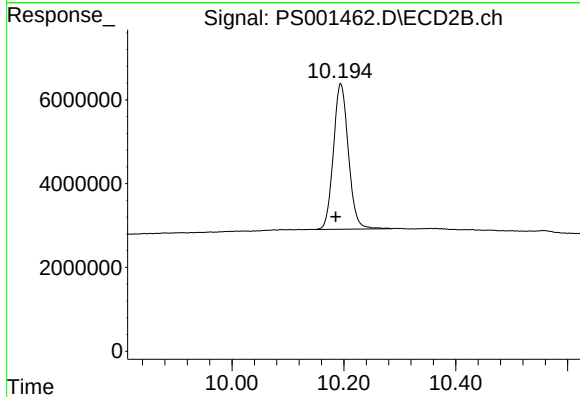
#3 4-Nitrophenol

R.T.: 11.221 min
Delta R.T.: 0.008 min
Response: 74465296
Conc: 647.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

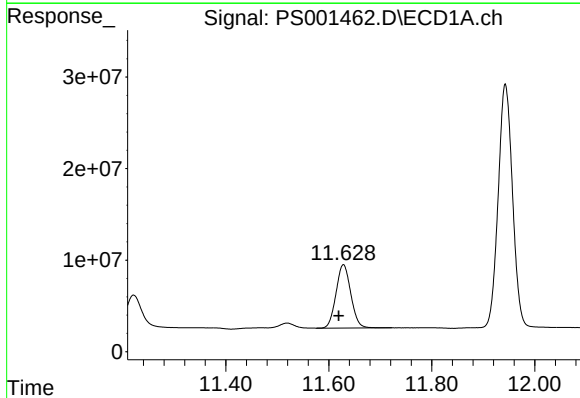
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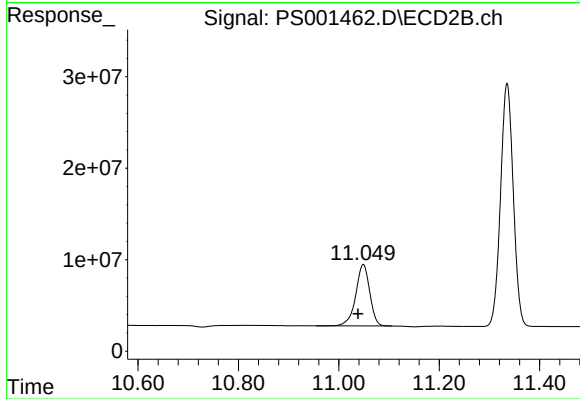
#3 4-Nitrophenol

R.T.: 10.194 min
Delta R.T.: 0.009 min
Response: 64530934
Conc: 633.03 ng/ml



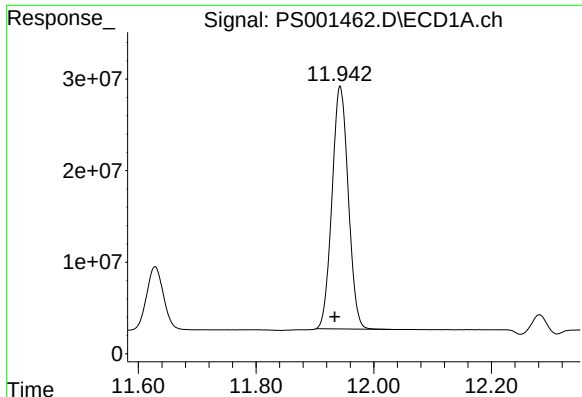
#4 2,4-DCAA

R.T.: 11.628 min
Delta R.T.: 0.009 min
Response: 137980004
Conc: 743.63 ng/ml



#4 2,4-DCAA

R.T.: 11.049 min
Delta R.T.: 0.010 min
Response: 130105373
Conc: 715.36 ng/ml



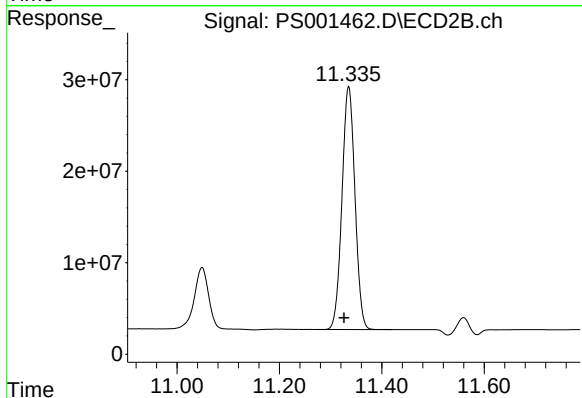
#5 DICAMBA

R.T.: 11.943 min
Delta R.T.: 0.009 min
Response: 508139880
Conc: 706.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

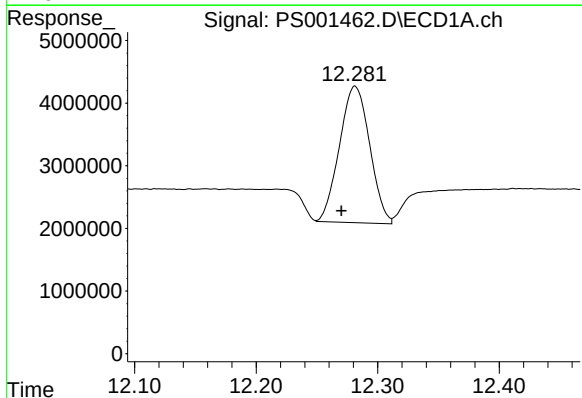
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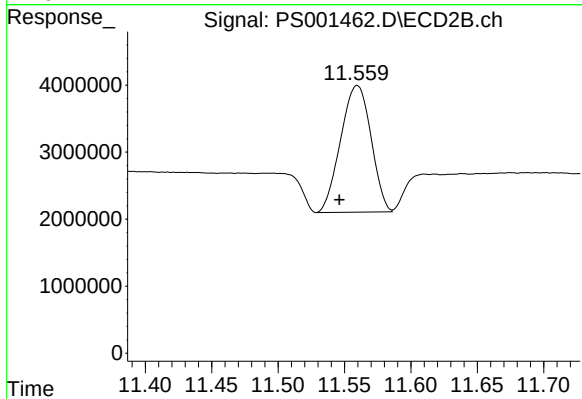
#5 DICAMBA

R.T.: 11.335 min
Delta R.T.: 0.009 min
Response: 467202691
Conc: 681.67 ng/ml



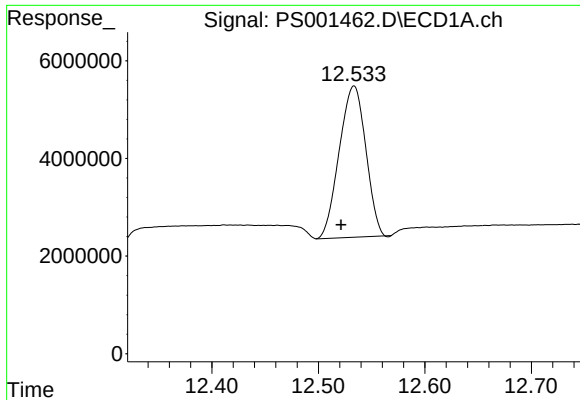
#6 MCP

R.T.: 12.281 min
Delta R.T.: 0.011 min
Response: 37602184
Conc: 74.81 ug/ml m



#6 MCP

R.T.: 11.559 min
Delta R.T.: 0.013 min
Response: 30092941
Conc: 69.35 ug/ml m



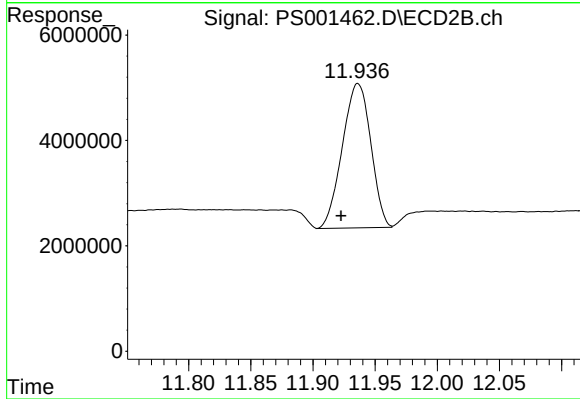
#7 MCPA

R.T.: 12.533 min
Delta R.T.: 0.012 min
Response: 53628718
Conc: 68.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

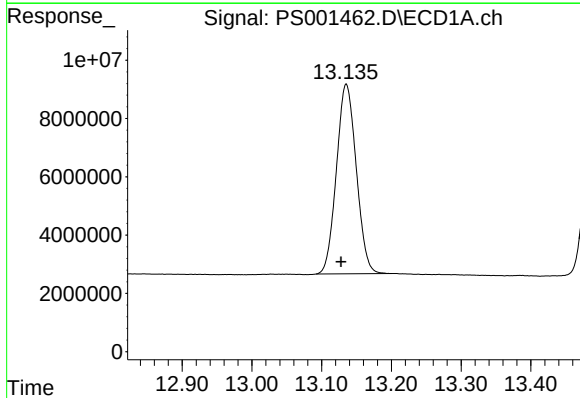
Manual Integrations
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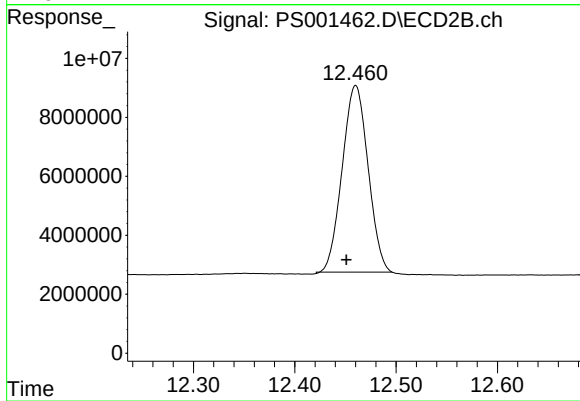
#7 MCPA

R.T.: 11.936 min
Delta R.T.: 0.013 min
Response: 43673191
Conc: 67.16 ug/ml m



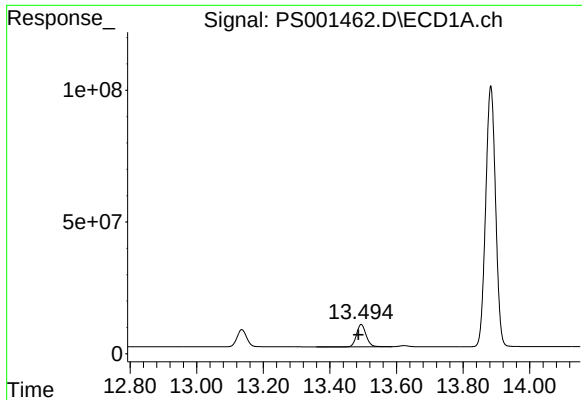
#8 DICHLORPROP

R.T.: 13.136 min
Delta R.T.: 0.008 min
Response: 128776134
Conc: 705.47 ng/ml



#8 DICHLORPROP

R.T.: 12.460 min
Delta R.T.: 0.009 min
Response: 112342956
Conc: 634.18 ng/ml m



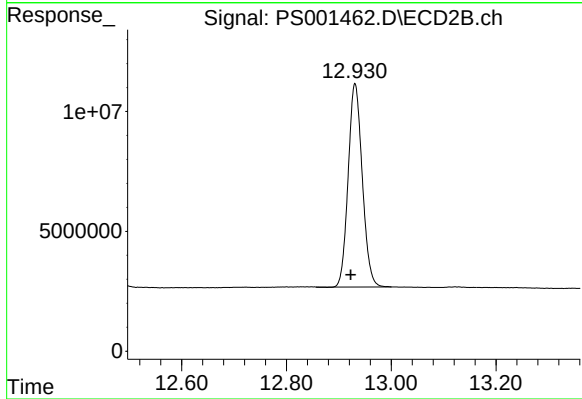
#9 2,4-D

R.T.: 13.494 min
Delta R.T.: 0.008 min
Response: 170456563
Conc: 694.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

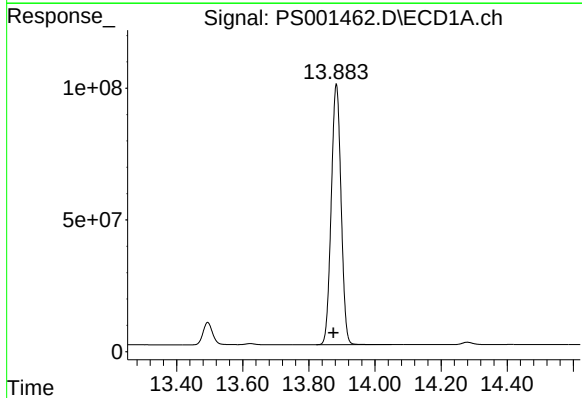
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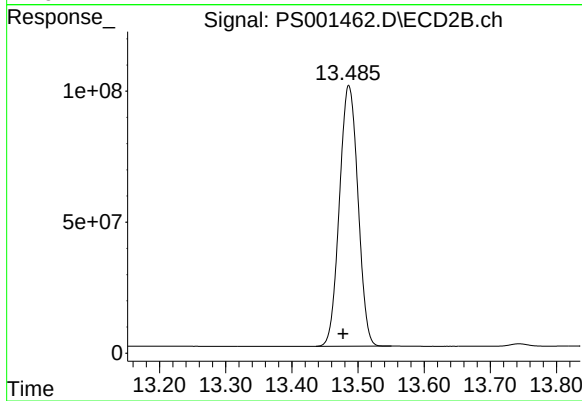
#9 2,4-D

R.T.: 12.931 min
Delta R.T.: 0.008 min
Response: 158625735
Conc: 668.48 ng/ml



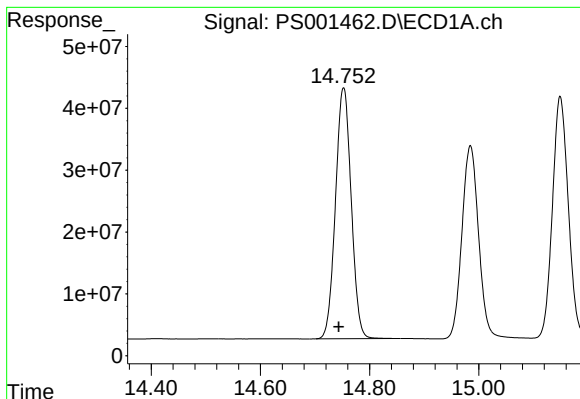
#10 Pentachlorophenol

R.T.: 13.883 min
Delta R.T.: 0.009 min
Response: 2034920783
Conc: 722.75 ng/ml



#10 Pentachlorophenol

R.T.: 13.486 min
Delta R.T.: 0.009 min
Response: 1934164312
Conc: 702.78 ng/ml



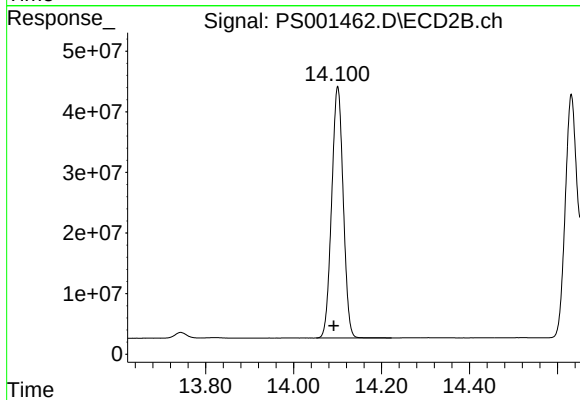
#11 2,4,5-TP (SILVEX)

R.T.: 14.752 min
Delta R.T.: 0.009 min
Response: 809768598
Conc: 721.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

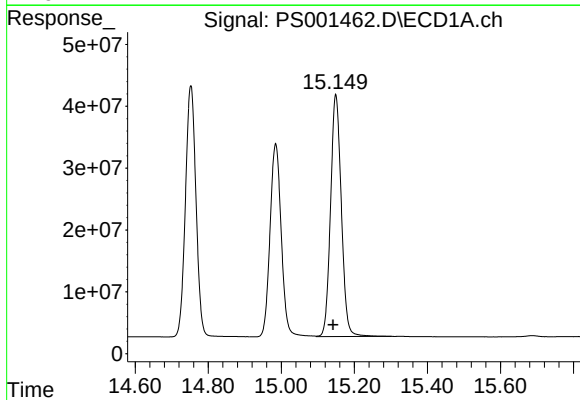
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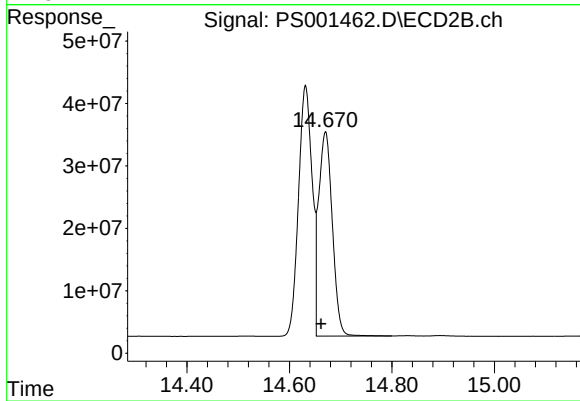
#11 2,4,5-TP (SILVEX)

R.T.: 14.100 min
Delta R.T.: 0.009 min
Response: 756446185
Conc: 691.80 ng/ml



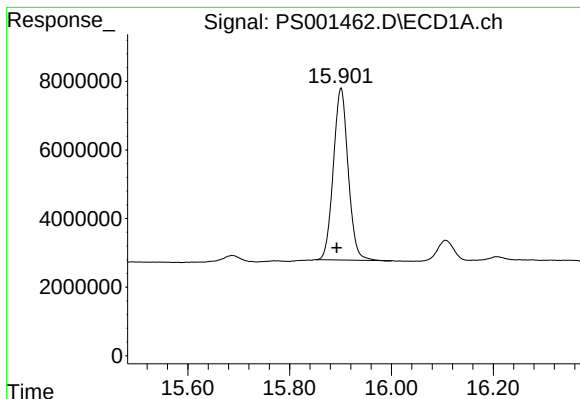
#12 2,4,5-T

R.T.: 15.149 min
Delta R.T.: 0.008 min
Response: 799392147
Conc: 718.40 ng/ml



#12 2,4,5-T

R.T.: 14.670 min
Delta R.T.: 0.009 min
Response: 605223574
Conc: 655.20 ng/ml



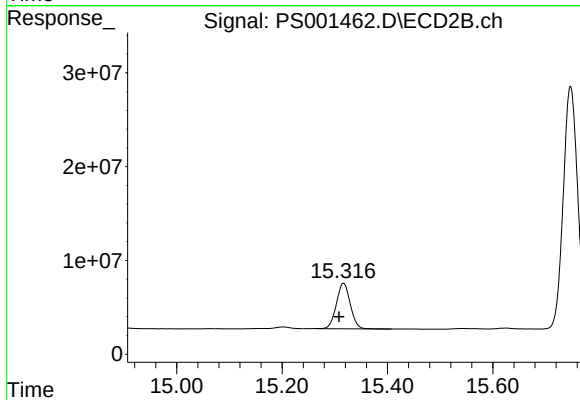
#13 2,4-DB

R.T.: 15.901 min
Delta R.T.: 0.008 min
Response: 101060926
Conc: 701.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

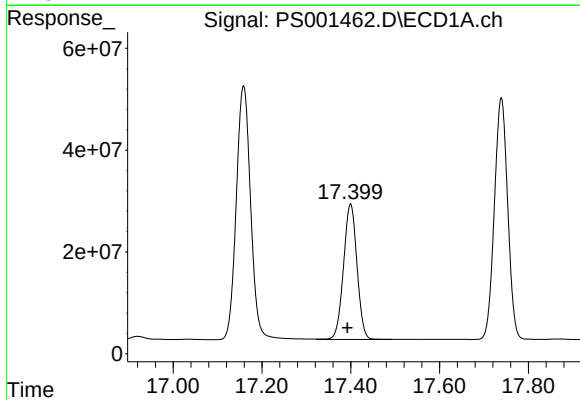
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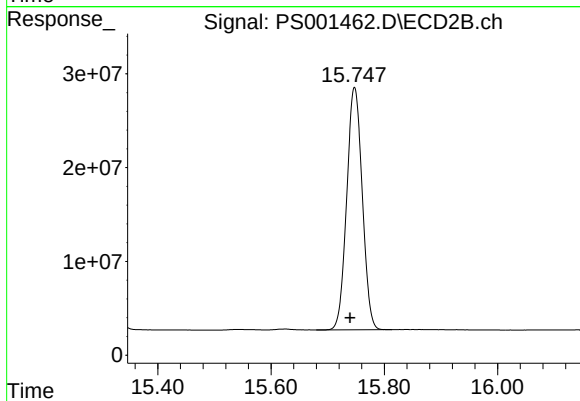
#13 2,4-DB

R.T.: 15.316 min
Delta R.T.: 0.008 min
Response: 89152332
Conc: 669.50 ng/ml



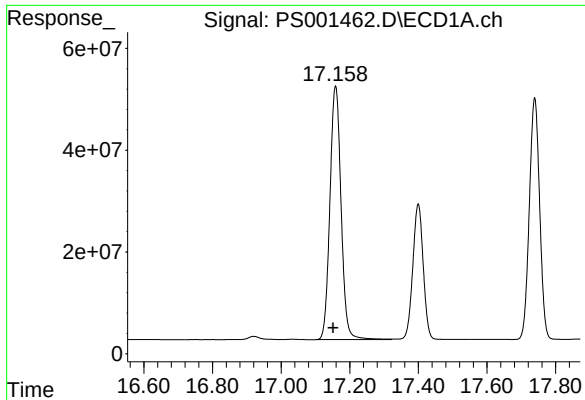
#14 DINOSEB

R.T.: 17.399 min
Delta R.T.: 0.007 min
Response: 559414340
Conc: 728.34 ng/ml



#14 DINOSEB

R.T.: 15.747 min
Delta R.T.: 0.008 min
Response: 492240255
Conc: 692.51 ng/ml



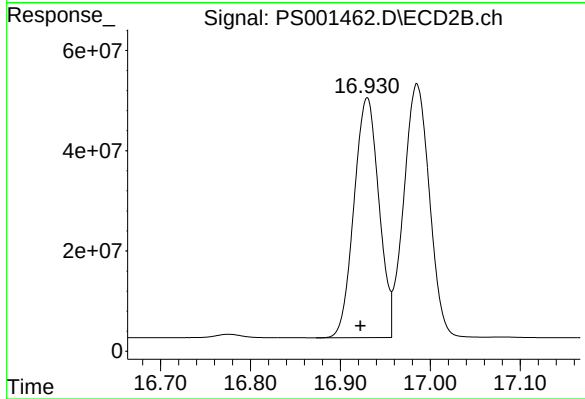
#15 Picloram

R.T.: 17.159 min
Delta R.T.: 0.007 min
Response: 1120823795
Conc: 709.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

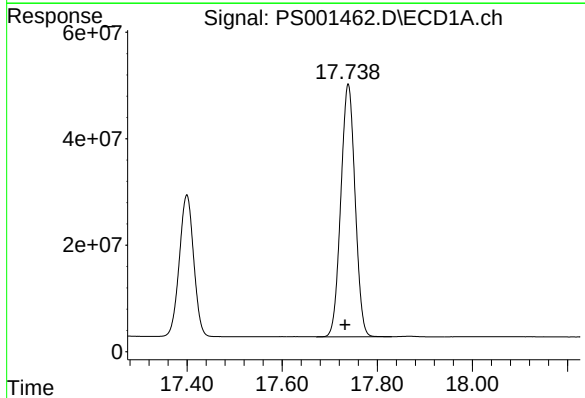
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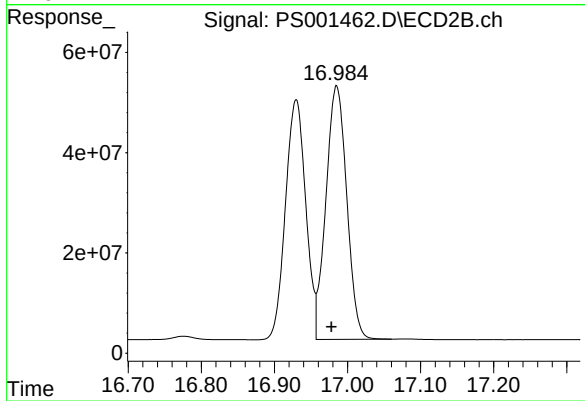
#15 Picloram

R.T.: 16.930 min
Delta R.T.: 0.008 min
Response: 922121009
Conc: 668.93 ng/ml



#16 DCPA

R.T.: 17.739 min
Delta R.T.: 0.007 min
Response: 987274309
Conc: 731.27 ng/ml



#16 DCPA

R.T.: 16.985 min
Delta R.T.: 0.007 min
Response: 1000494407
Conc: 692.72 ng/ml