

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072018\
 Data File : PS001170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 17:03
 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: Jul 21 00:05:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 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	11.655	11.070	154.3E6	148.5E6	747.845	681.773m
Target Compounds							
1) T	Dalapon	3.046	2.457	167.9E6	162.3E6	625.413m	602.504m
2) T	3,5-DICHL...	10.071	9.217	201.6E6	189.3E6	673.208m	643.500
3) T	4-Nitroph...	11.248	10.217	91004627	78578484	663.493	651.212
5) T	DICAMBA	11.971	11.358	560.7E6	529.1E6	712.176	674.052
6) T	MCPD	12.310	11.582	39839363	36085192	72.528m	69.011m
7) T	MCPA	12.562	11.959	61623199	53611639	67.522	68.972m
8) T	DICHLORPROP	13.163	12.482	138.0E6	134.1E6	684.576m	663.854
9) T	2,4-D	13.522	12.954	196.0E6	189.6E6	719.983	684.546
10) T	Pentachlo...	13.912	13.509	2191.1E6	2127.1E6	721.429	677.747
11) T	2,4,5-TP ...	14.782	14.123	874.9E6	851.8E6	716.093m	678.780m
12) T	2,4,5-T	15.178	14.694	888.9E6	925.3E6	730.001	894.229
13) T	2,4-DB	15.929	15.340	115.4E6	103.8E6	712.833	677.763
14) T	DINOSEB	17.430	15.772	600.4E6	559.3E6	694.187	667.822
15) T	Picloram	17.188	16.954	2017.4E6	1033.4E6	1113.931	678.702 #
16) T	DCPA	17.769	17.010	1063.1E6	1922.2E6	730.275m	1118.126 #

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

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Acq On : 20 Jul 2018 17:03
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

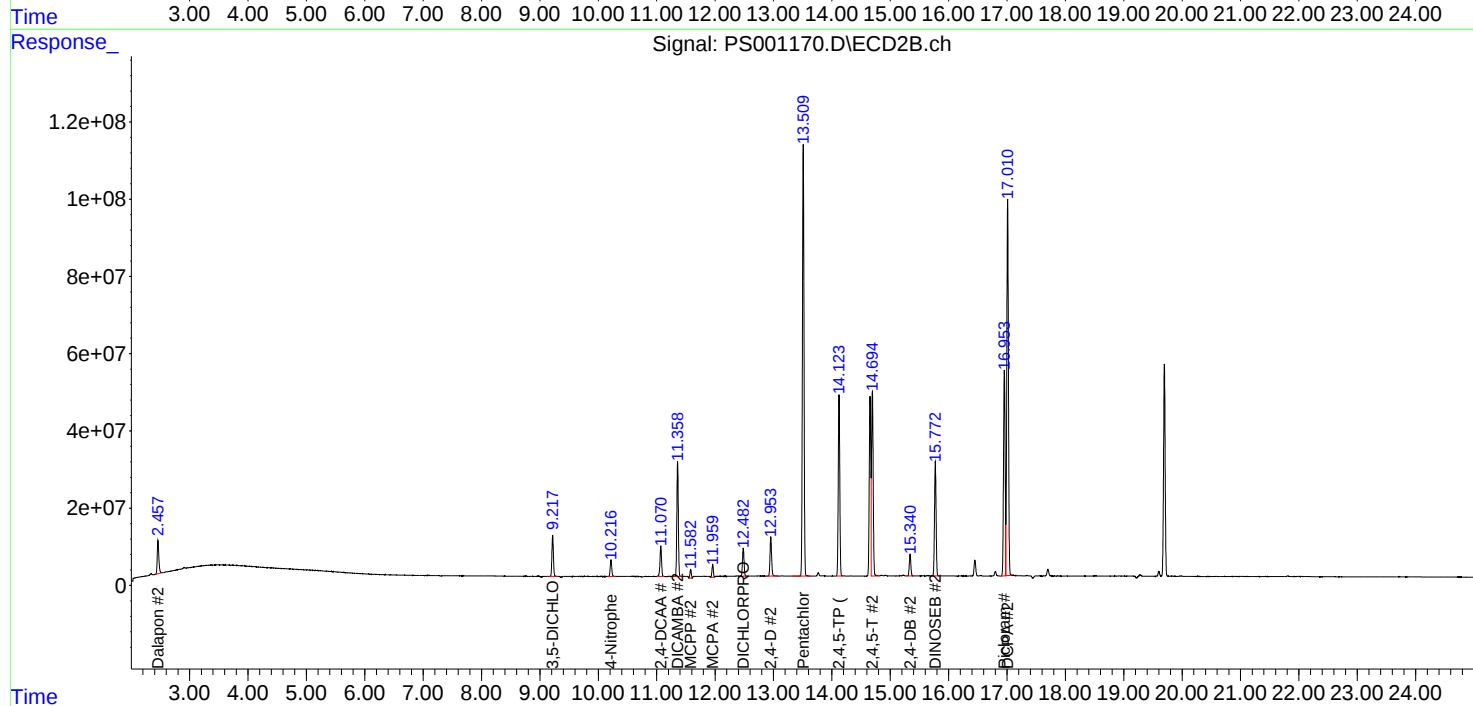
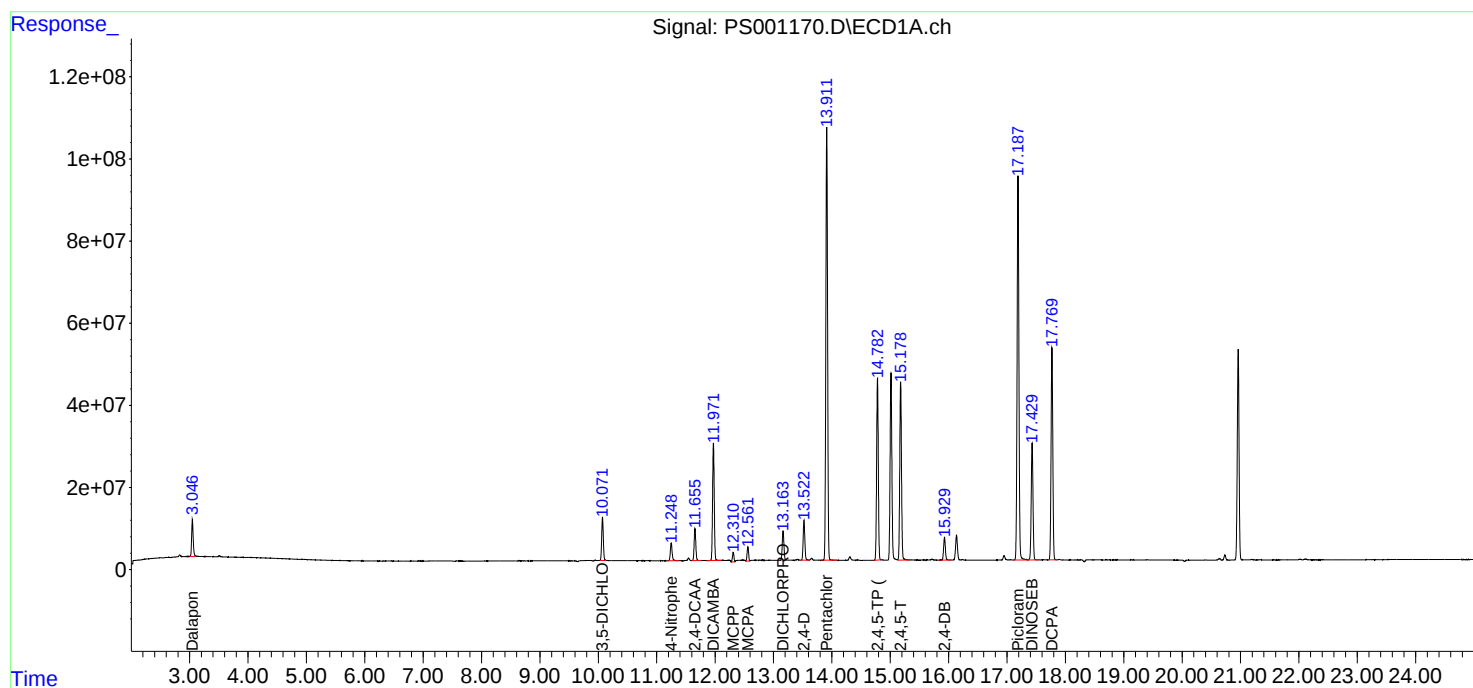
Instrument :
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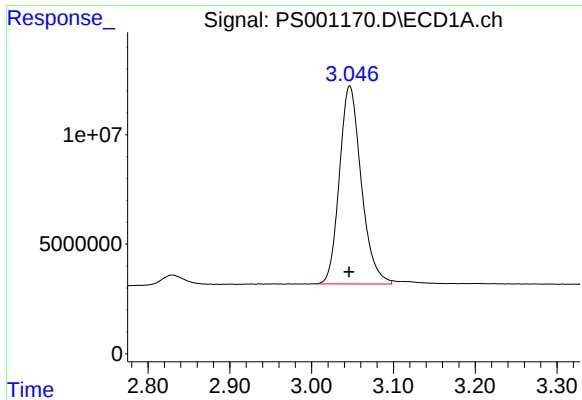
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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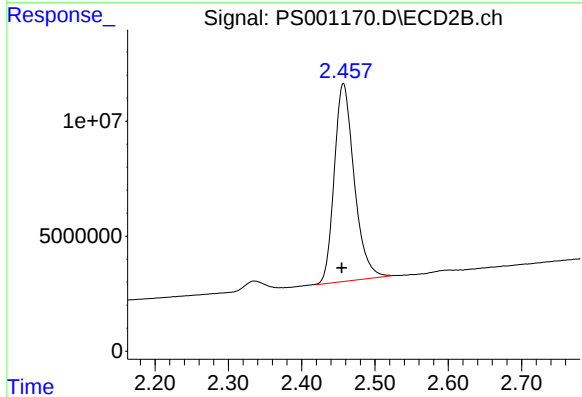
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.000 min
Response: 167928515
Conc: 625.41 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

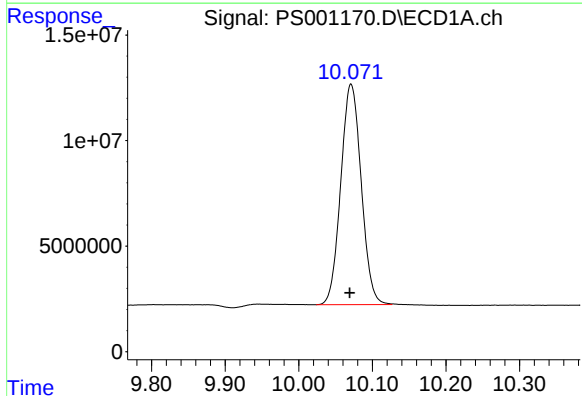
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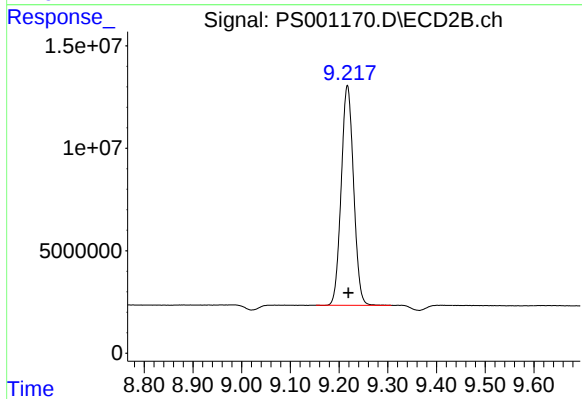
#1 Dalapon

R.T.: 2.457 min
Delta R.T.: 0.002 min
Response: 162330883
Conc: 602.50 ng/ml m



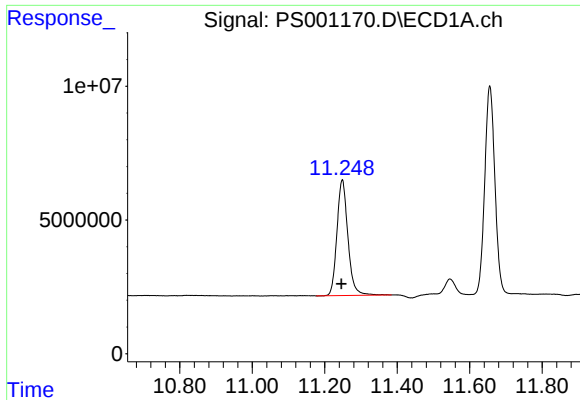
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.071 min
Delta R.T.: 0.001 min
Response: 201638743
Conc: 673.21 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 189287670
Conc: 643.50 ng/ml



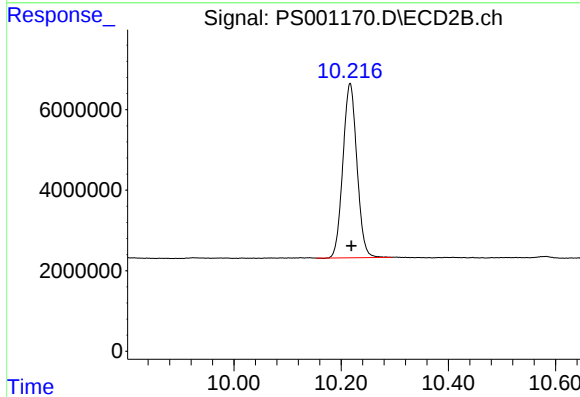
#3 4-Nitrophenol

R.T.: 11.248 min
Delta R.T.: 0.002 min
Response: 91004627
Conc: 663.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

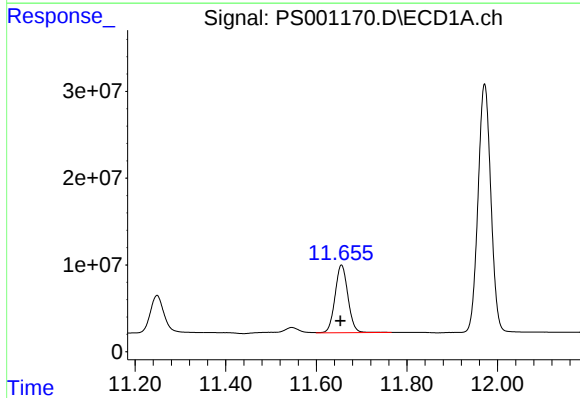
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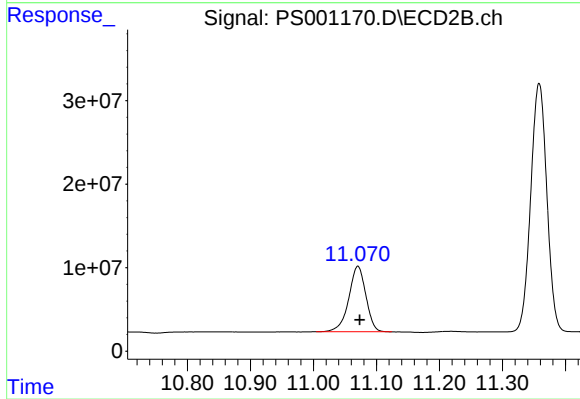
#3 4-Nitrophenol

R.T.: 10.217 min
Delta R.T.: -0.002 min
Response: 78578484
Conc: 651.21 ng/ml



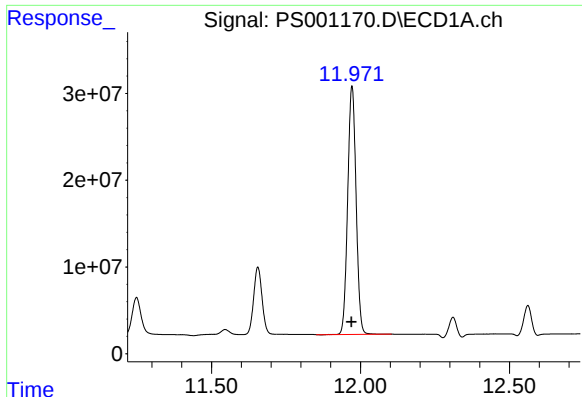
#4 2,4-DCAA

R.T.: 11.655 min
Delta R.T.: 0.002 min
Response: 154295403
Conc: 747.84 ng/ml



#4 2,4-DCAA

R.T.: 11.070 min
Delta R.T.: -0.003 min
Response: 148488078
Conc: 681.77 ng/ml m



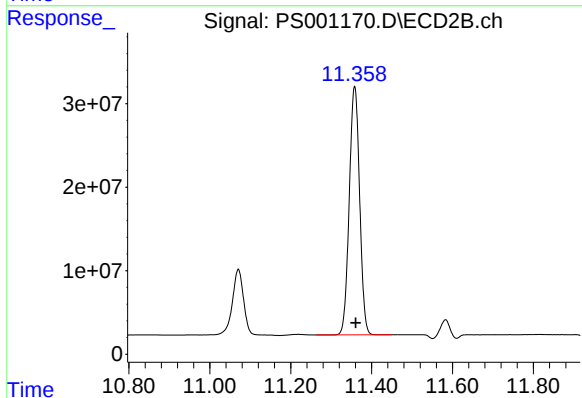
#5 DICAMBA

R.T.: 11.971 min
Delta R.T.: 0.002 min
Response: 560748751
Conc: 712.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

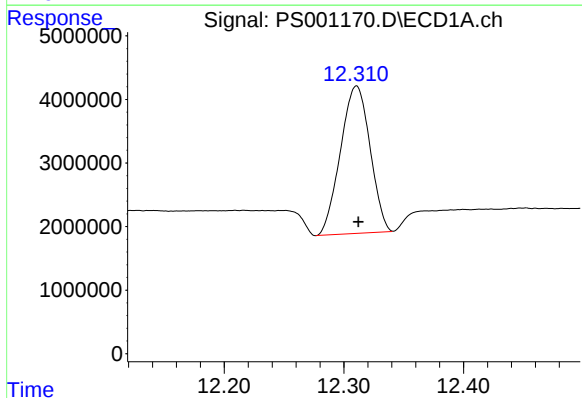
Manual Integrations
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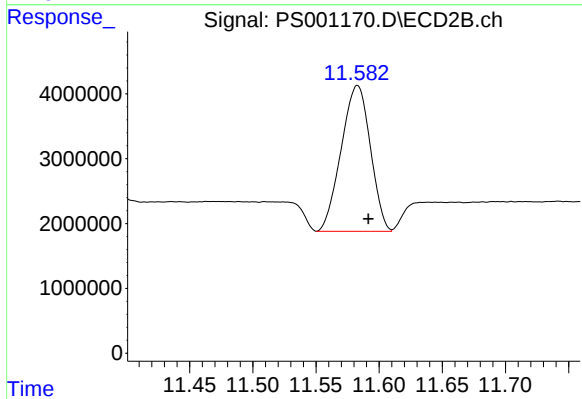
#5 DICAMBA

R.T.: 11.358 min
Delta R.T.: -0.003 min
Response: 529091006
Conc: 674.05 ng/ml



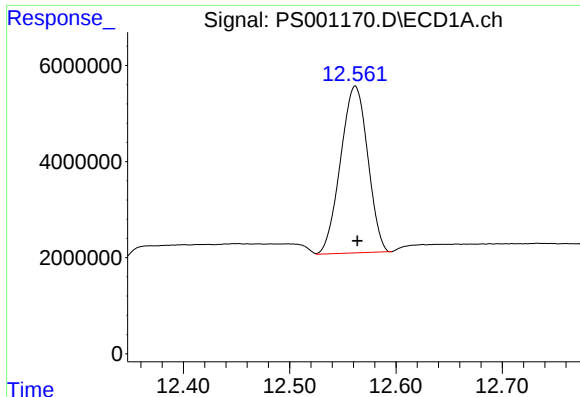
#6 MCP

R.T.: 12.310 min
Delta R.T.: -0.002 min
Response: 39839363
Conc: 72.53 ug/ml m



#6 MCP

R.T.: 11.582 min
Delta R.T.: -0.009 min
Response: 36085192
Conc: 69.01 ug/ml m



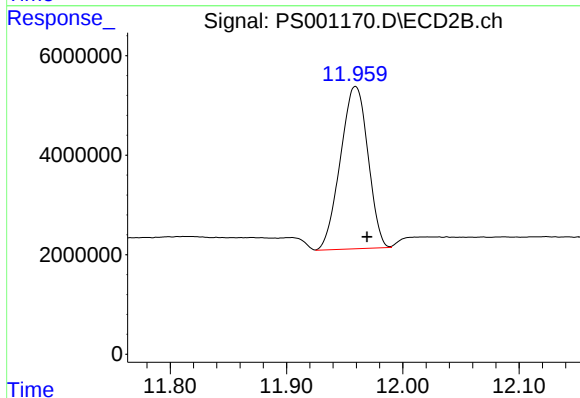
#7 MCPA

R.T.: 12.562 min
Delta R.T.: -0.002 min
Response: 61623199
Conc: 67.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

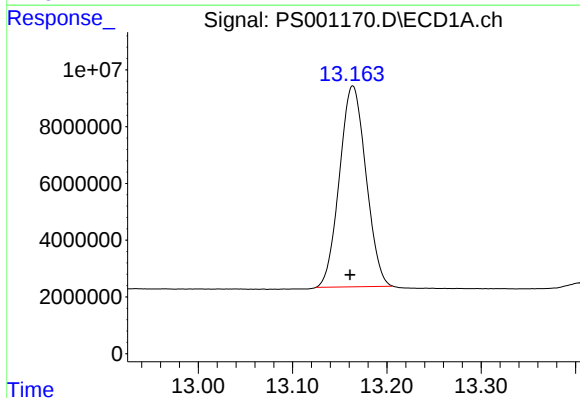
Manual Integrations
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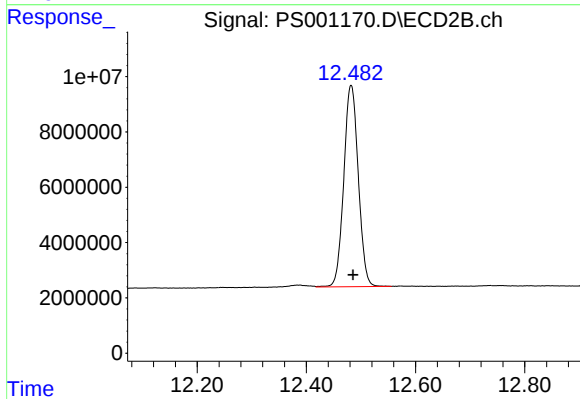
#7 MCPA

R.T.: 11.959 min
Delta R.T.: -0.010 min
Response: 53611639
Conc: 68.97 ug/ml m



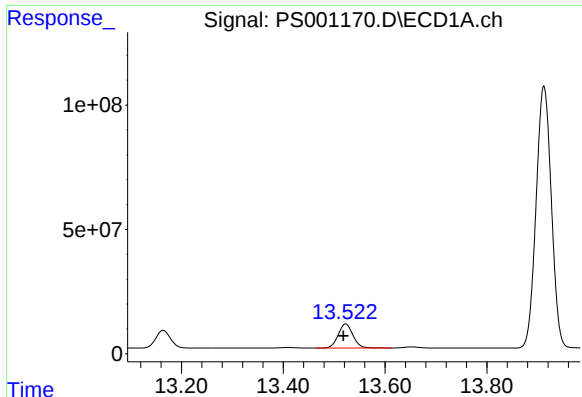
#8 DICHLORPROP

R.T.: 13.163 min
Delta R.T.: 0.002 min
Response: 137986921
Conc: 684.58 ng/ml m



#8 DICHLORPROP

R.T.: 12.482 min
Delta R.T.: -0.004 min
Response: 134083648
Conc: 663.85 ng/ml



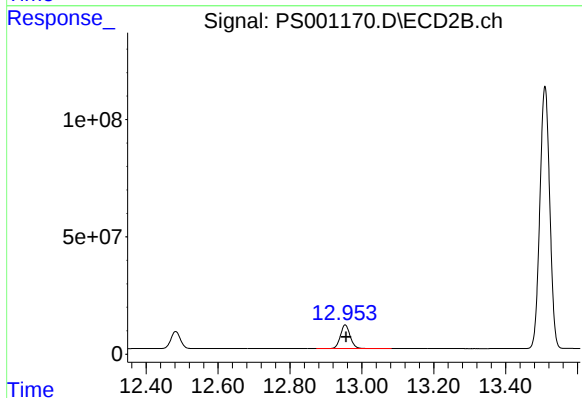
#9 2,4-D

R.T.: 13.522 min
Delta R.T.: 0.004 min
Response: 195971017
Conc: 719.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

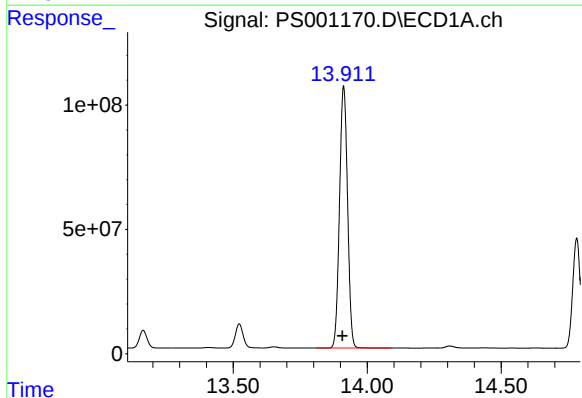
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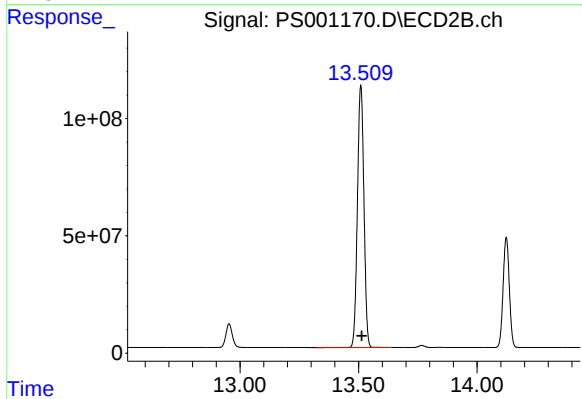
#9 2,4-D

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 189591676
Conc: 684.55 ng/ml



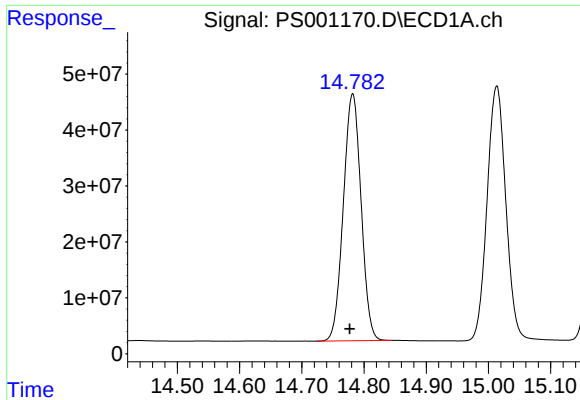
#10 Pentachlorophenol

R.T.: 13.912 min
Delta R.T.: 0.004 min
Response: 2191059177
Conc: 721.43 ng/ml



#10 Pentachlorophenol

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 2127123289
Conc: 677.75 ng/ml



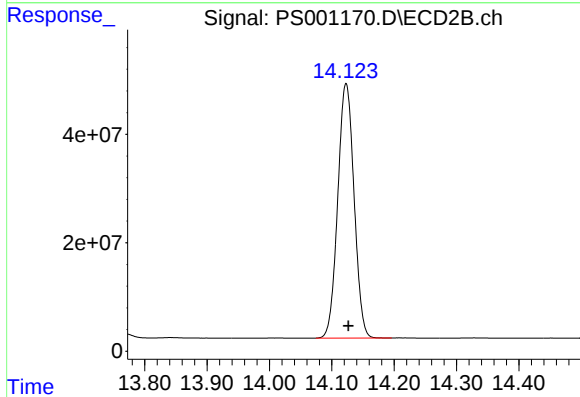
#11 2,4,5-TP (SILVEX)

R.T.: 14.782 min
Delta R.T.: 0.004 min
Response: 874869612
Conc: 716.09 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

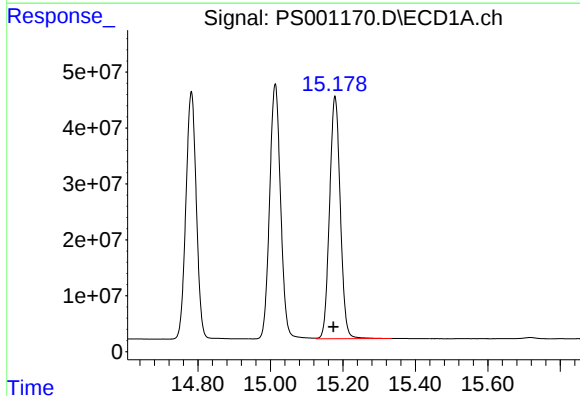
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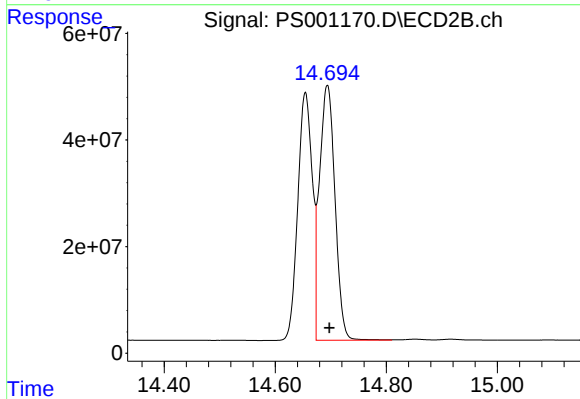
#11 2,4,5-TP (SILVEX)

R.T.: 14.123 min
Delta R.T.: -0.004 min
Response: 851819453
Conc: 678.78 ng/ml m



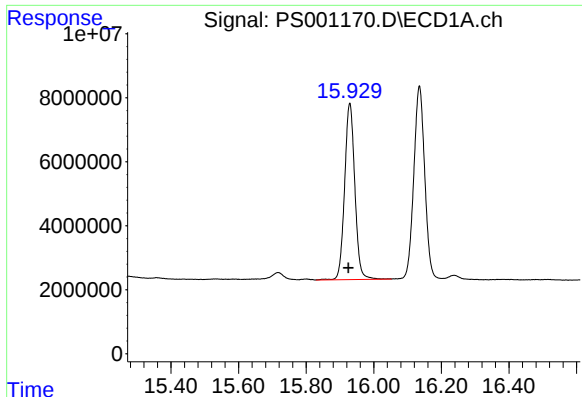
#12 2,4,5-T

R.T.: 15.178 min
Delta R.T.: 0.004 min
Response: 888938140
Conc: 730.00 ng/ml



#12 2,4,5-T

R.T.: 14.694 min
Delta R.T.: -0.004 min
Response: 925255763
Conc: 894.23 ng/ml



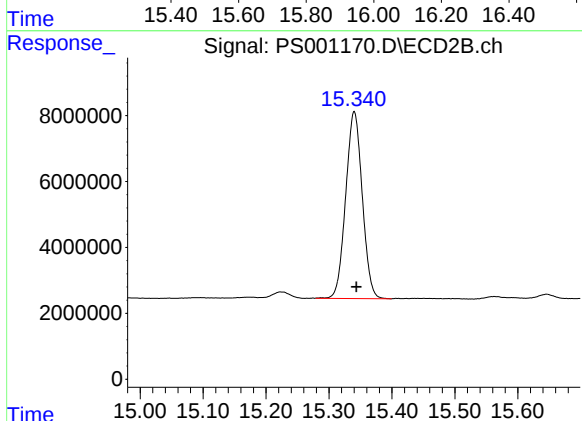
#13 2,4-DB

R.T.: 15.929 min
Delta R.T.: 0.004 min
Response: 115396504
Conc: 712.83 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

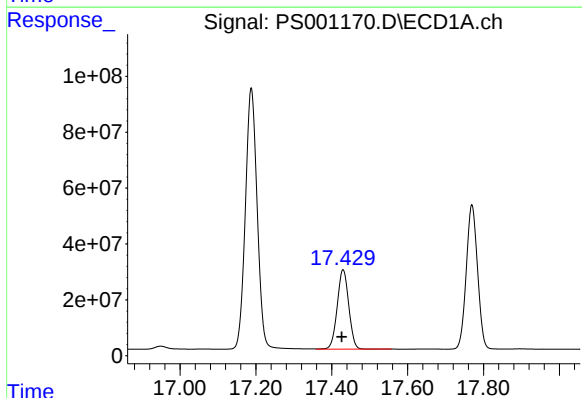
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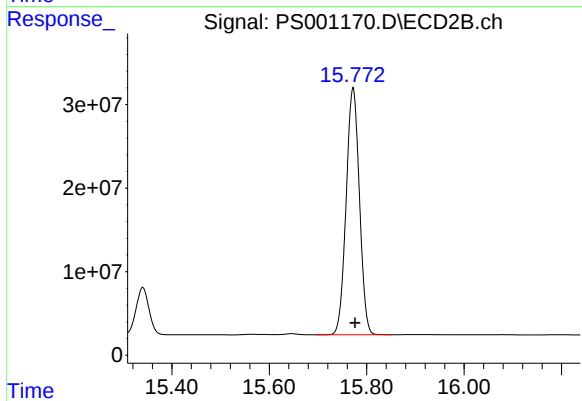
#13 2,4-DB

R.T.: 15.340 min
Delta R.T.: -0.003 min
Response: 103819848
Conc: 677.76 ng/ml



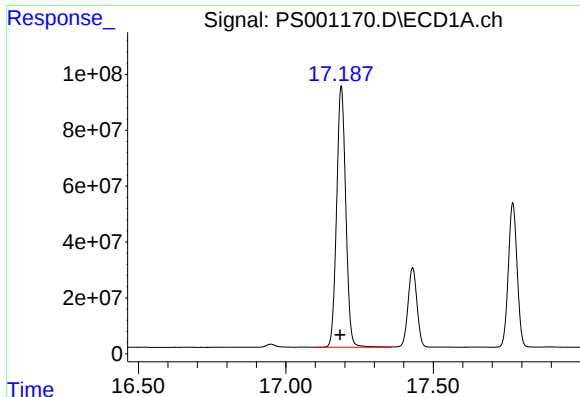
#14 DINOSEB

R.T.: 17.430 min
Delta R.T.: 0.003 min
Response: 600362797
Conc: 694.19 ng/ml



#14 DINOSEB

R.T.: 15.772 min
Delta R.T.: -0.004 min
Response: 559293604
Conc: 667.82 ng/ml



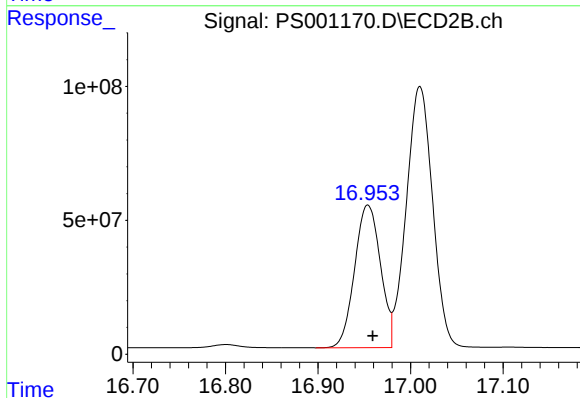
#15 Picloram

R.T.: 17.188 min
Delta R.T.: 0.004 min
Response: 2017386774
Conc: 1113.93 ng/ml

Instrument :
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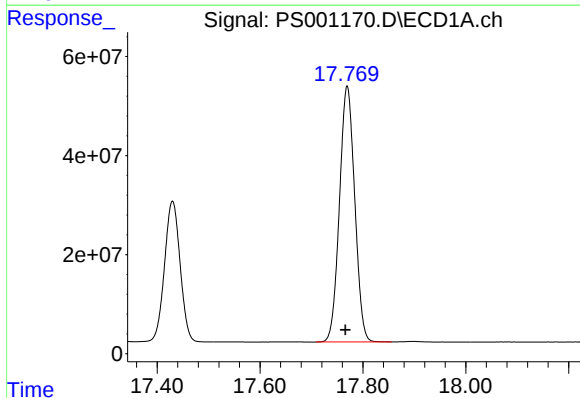
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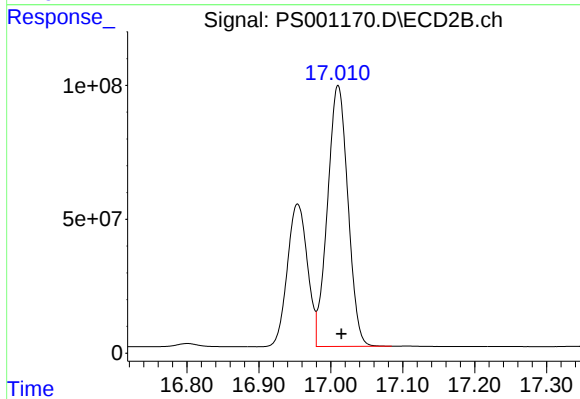
#15 Picloram

R.T.: 16.954 min
Delta R.T.: -0.005 min
Response: 1033446899
Conc: 678.70 ng/ml



#16 DCPA

R.T.: 17.769 min
Delta R.T.: 0.003 min
Response: 1063146366
Conc: 730.27 ng/ml m



#16 DCPA

R.T.: 17.010 min
Delta R.T.: -0.005 min
Response: 1922225076
Conc: 1118.13 ng/ml