

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072318\
 Data File : PS001218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 01:01
 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 24 05:56:54 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	11.621	11.042	136.5E6	142.0E6	735.653	780.747m
Target Compounds							
1) T	Dalapon	3.018	2.430	162.9E6	155.1E6	687.101	680.495
2) T	3,5-DICHL...	10.039	9.189	186.4E6	173.3E6	690.586m	680.426
3) T	4-Nitroph...	11.214	10.188	70150848	66814654	609.538	655.437
5) T	DICAMBA	11.937	11.329	509.4E6	478.9E6	708.442m	698.799
6) T	MCPD	12.275	11.553	39829519	31155276	79.246m	71.801m
7) T	MCPA	12.527	11.930	57199353	47308121	72.530	72.754m
8) T	DICHLORPROP	13.129	12.454	126.0E6	119.6E6	690.491	675.235
9) T	2,4-D	13.487	12.925	170.6E6	163.8E6	695.088	690.148
10) T	Pentachlo...	13.877	13.481	2012.7E6	1962.1E6	714.856	712.935
11) T	2,4,5-TP ...	14.746	14.094	797.2E6	771.8E6	710.307	705.807
12) T	2,4,5-T	15.143	14.665	789.8E6	618.6E6	709.800	669.694
13) T	2,4-DB	15.894	15.311	99906677	92903869	693.971	697.673
14) T	DINOSEB	17.394	15.742	546.1E6	505.2E6	711.025	710.770
15) T	Picloram	17.152	16.924	1133.2E6	941.2E6	716.908	682.778
16) T	DCPA	17.733	16.980	970.1E6	1053.8E6	718.549	729.648

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

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Acq On : 24 Jul 2018 01:01
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

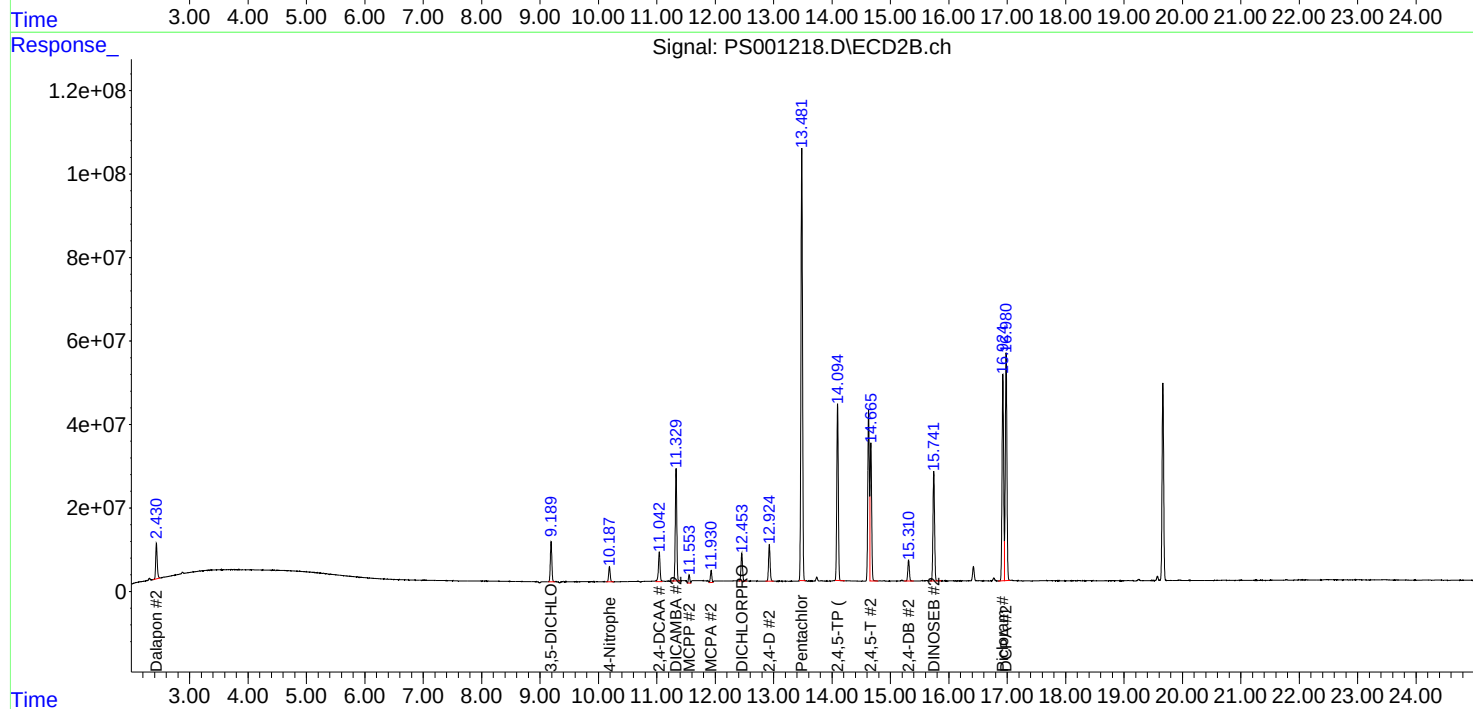
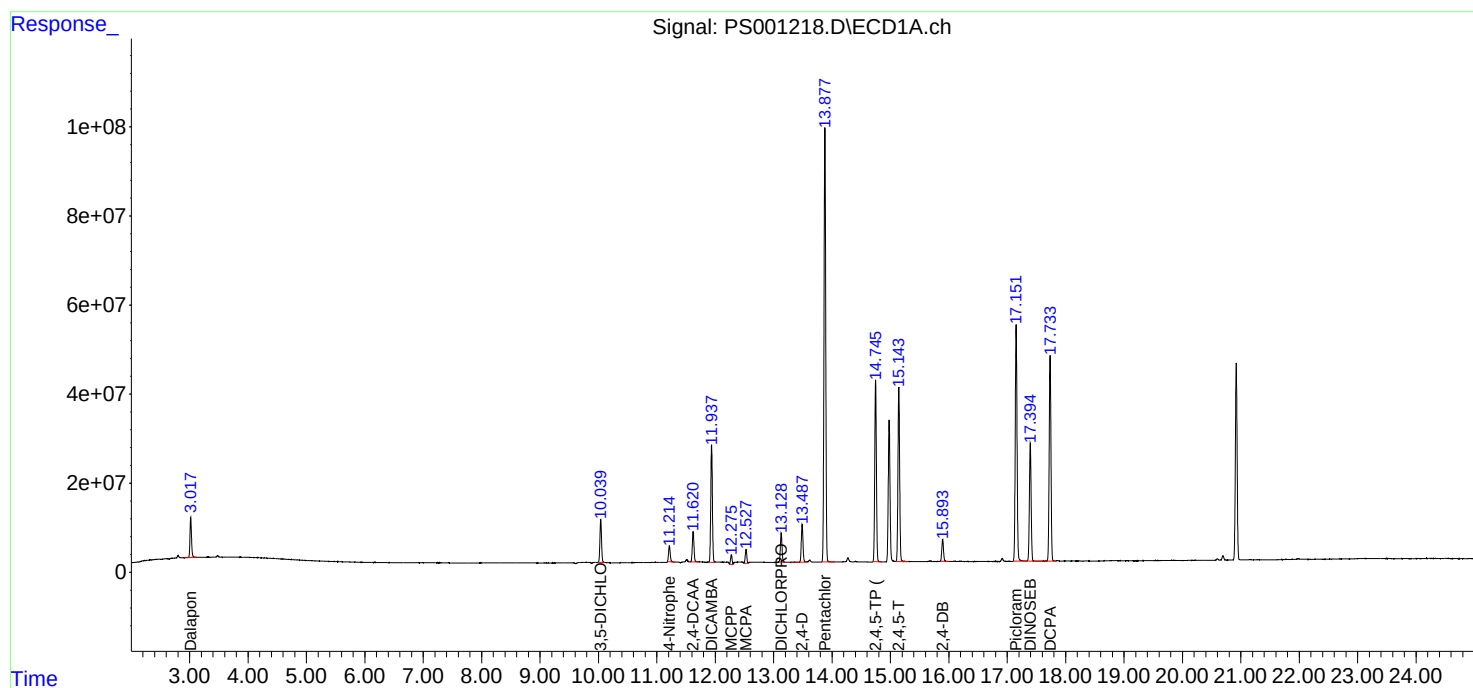
Instrument :
ECD_S
Client Sampled :
HSTDCCC750

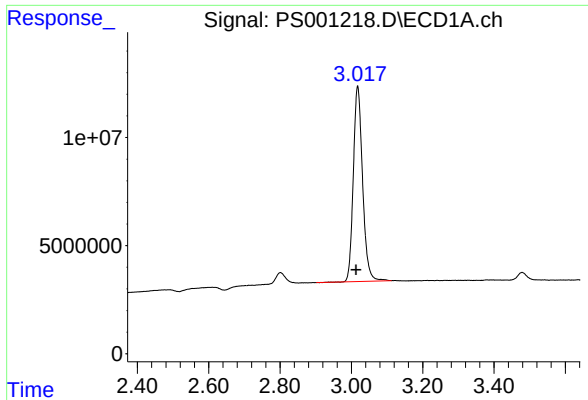
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 05:56:54 2018
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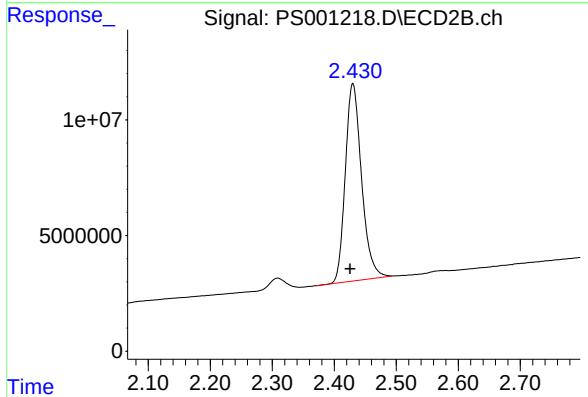
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: 0.005 min
Response: 162929111
Conc: 687.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

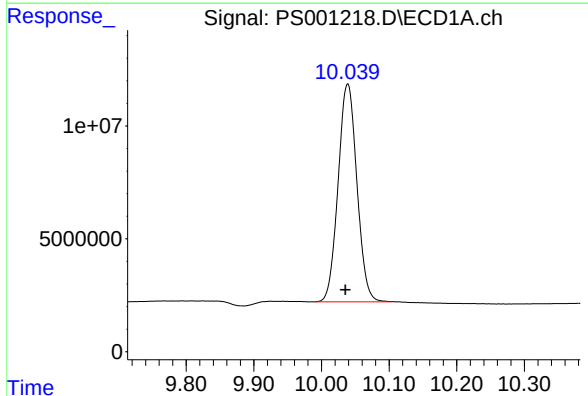
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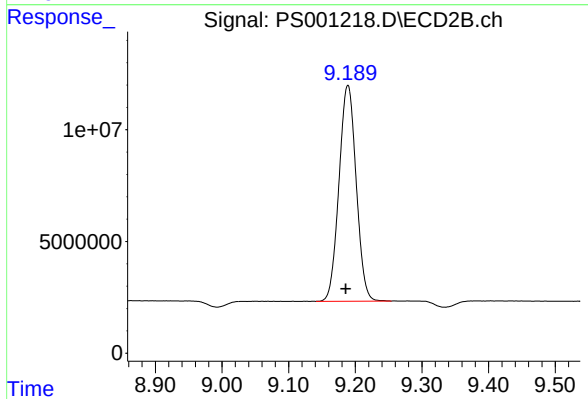
#1 Dalapon

R.T.: 2.430 min
Delta R.T.: 0.004 min
Response: 155065956
Conc: 680.50 ng/ml



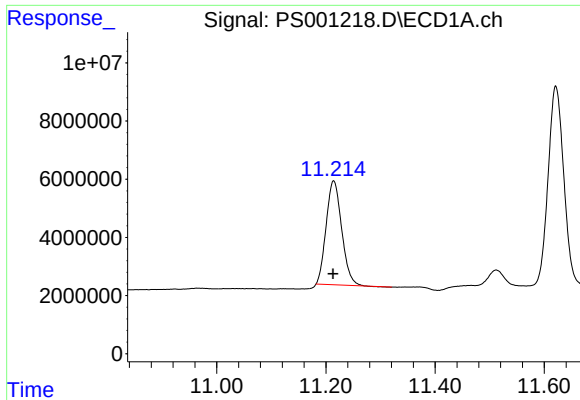
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.039 min
Delta R.T.: 0.003 min
Response: 186386210
Conc: 690.59 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.189 min
Delta R.T.: 0.003 min
Response: 173337928
Conc: 680.43 ng/ml



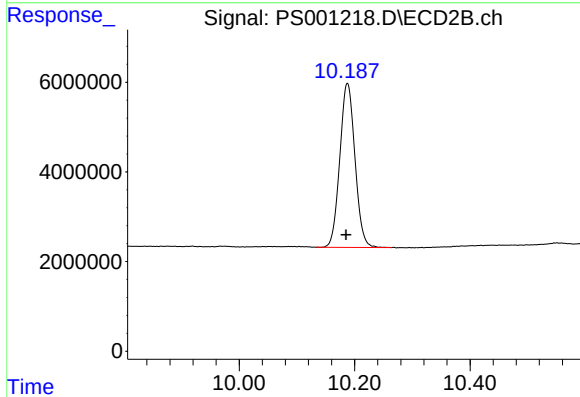
#3 4-Nitrophenol

R.T.: 11.214 min
Delta R.T.: 0.001 min
Response: 70150848
Conc: 609.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

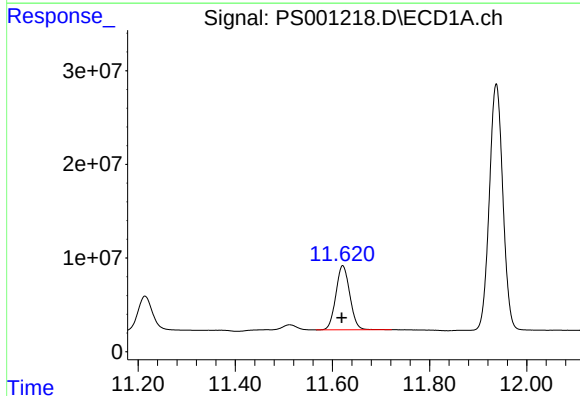
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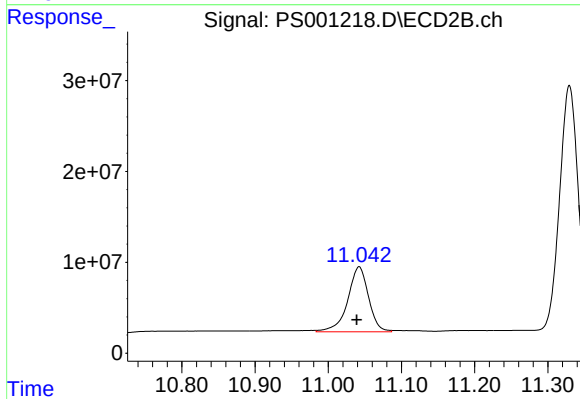
#3 4-Nitrophenol

R.T.: 10.188 min
Delta R.T.: 0.002 min
Response: 66814654
Conc: 655.44 ng/ml



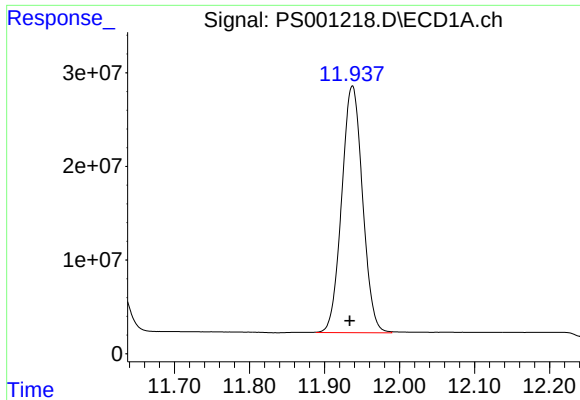
#4 2,4-DCAA

R.T.: 11.621 min
Delta R.T.: 0.002 min
Response: 136500345
Conc: 735.65 ng/ml



#4 2,4-DCAA

R.T.: 11.042 min
Delta R.T.: 0.003 min
Response: 141998182
Conc: 780.75 ng/ml m



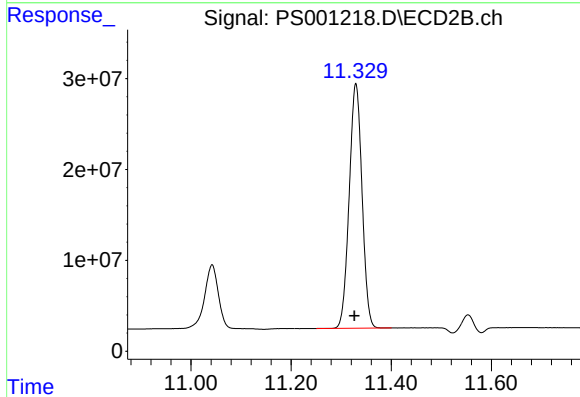
#5 DICAMBA

R.T.: 11.937 min
Delta R.T.: 0.003 min
Response: 509350992
Conc: 708.44 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

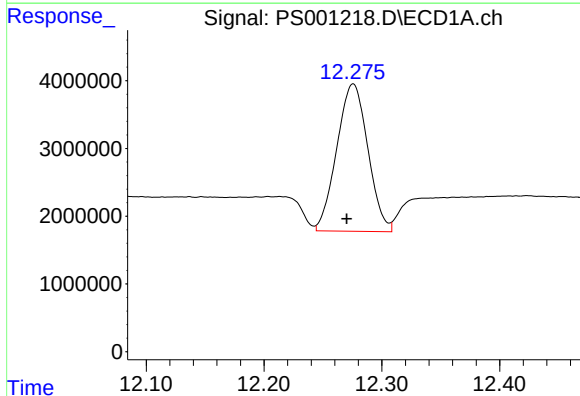
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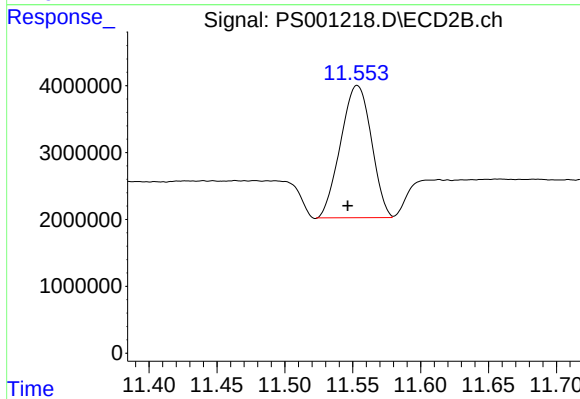
#5 DICAMBA

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 478944651
Conc: 698.80 ng/ml



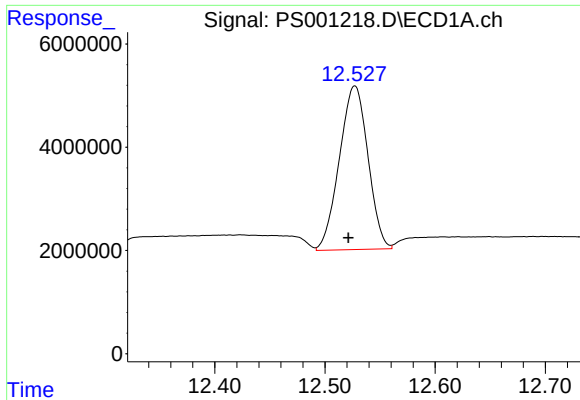
#6 MCP

R.T.: 12.275 min
Delta R.T.: 0.005 min
Response: 39829519
Conc: 79.25 ug/ml m



#6 MCP

R.T.: 11.553 min
Delta R.T.: 0.006 min
Response: 31155276
Conc: 71.80 ug/ml m



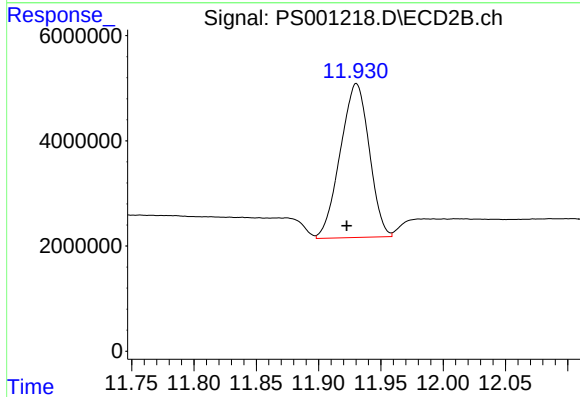
#7 MCPA

R.T.: 12.527 min
Delta R.T.: 0.006 min
Response: 57199353
Conc: 72.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

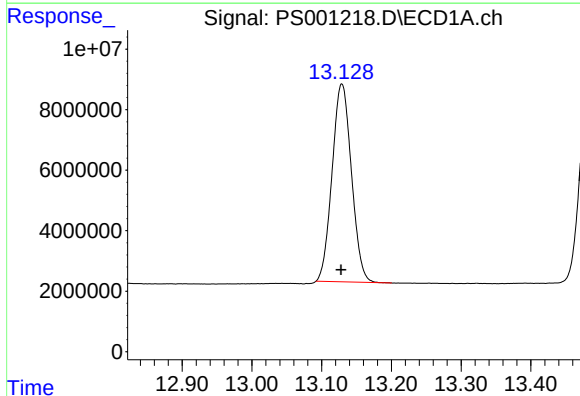
Manual Integrations
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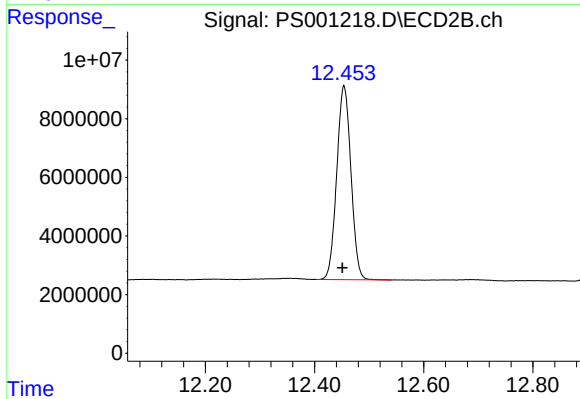
#7 MCPA

R.T.: 11.930 min
Delta R.T.: 0.007 min
Response: 47308121
Conc: 72.75 ug/ml m



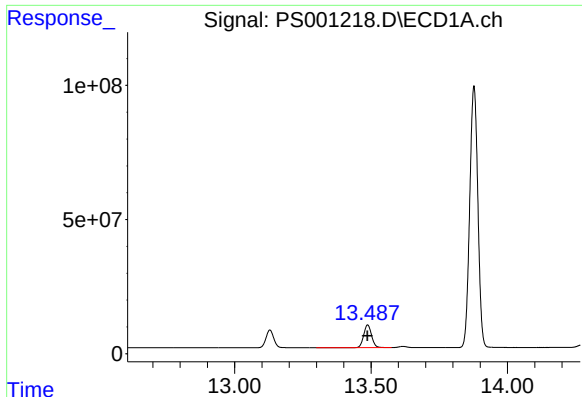
#8 DICHLORPROP

R.T.: 13.129 min
Delta R.T.: 0.001 min
Response: 126042132
Conc: 690.49 ng/ml



#8 DICHLORPROP

R.T.: 12.454 min
Delta R.T.: 0.003 min
Response: 119615763
Conc: 675.23 ng/ml



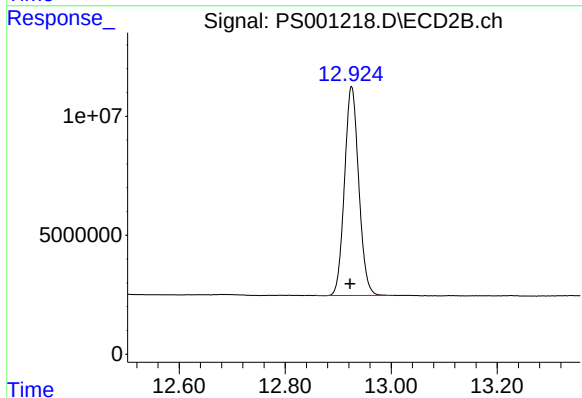
#9 2,4-D

R.T.: 13.487 min
Delta R.T.: 0.001 min
Response: 170621215
Conc: 695.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

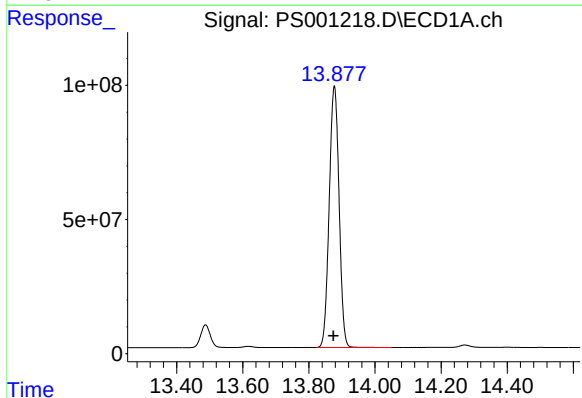
Manual Integrations
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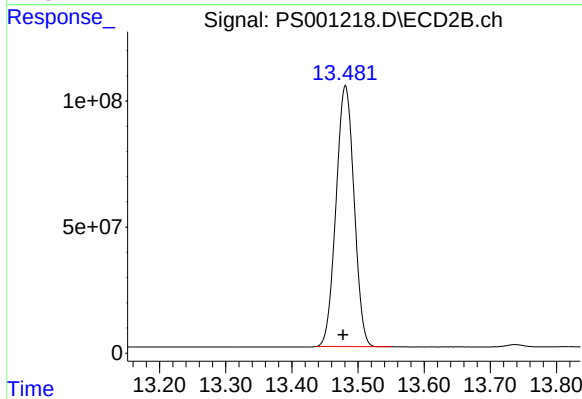
#9 2,4-D

R.T.: 12.925 min
Delta R.T.: 0.003 min
Response: 163767329
Conc: 690.15 ng/ml



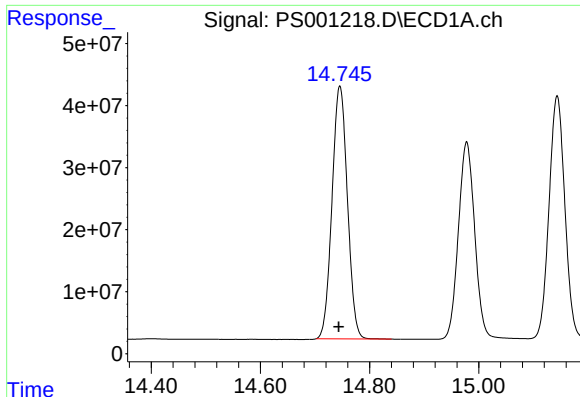
#10 Pentachlorophenol

R.T.: 13.877 min
Delta R.T.: 0.003 min
Response: 2012683396
Conc: 714.86 ng/ml



#10 Pentachlorophenol

R.T.: 13.481 min
Delta R.T.: 0.003 min
Response: 1962126281
Conc: 712.94 ng/ml



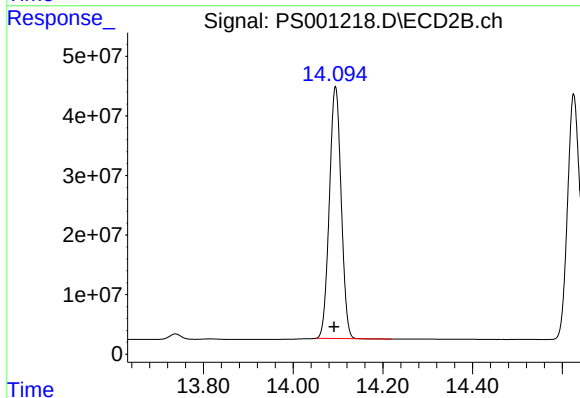
#11 2,4,5-TP (SILVEX)

R.T.: 14.746 min
Delta R.T.: 0.002 min
Response: 797192694
Conc: 710.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

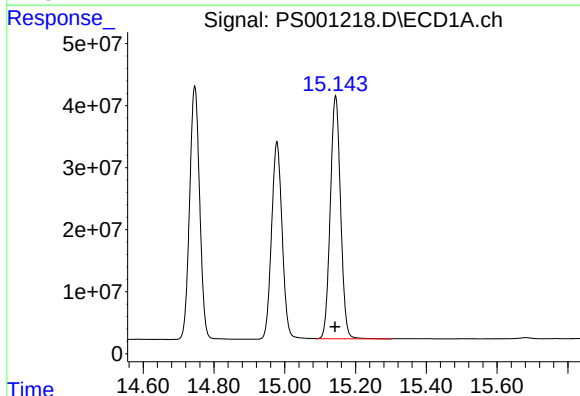
Manual Integrations
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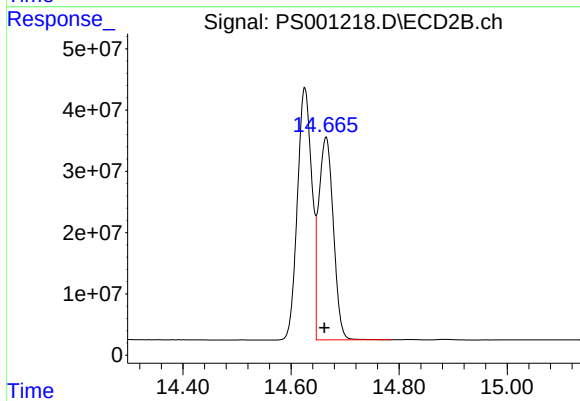
#11 2,4,5-TP (SILVEX)

R.T.: 14.094 min
Delta R.T.: 0.003 min
Response: 771766286
Conc: 705.81 ng/ml



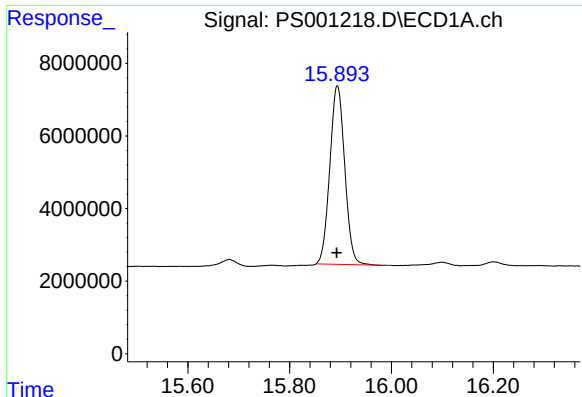
#12 2,4,5-T

R.T.: 15.143 min
Delta R.T.: 0.002 min
Response: 789819655
Conc: 709.80 ng/ml



#12 2,4,5-T

R.T.: 14.665 min
Delta R.T.: 0.003 min
Response: 618614854
Conc: 669.69 ng/ml



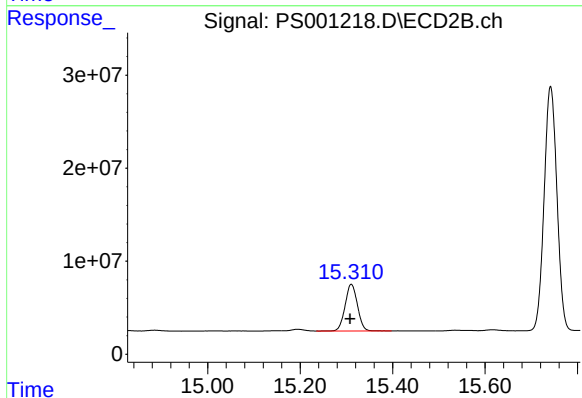
#13 2,4-DB

R.T.: 15.894 min
Delta R.T.: 0.002 min
Response: 99906677
Conc: 693.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

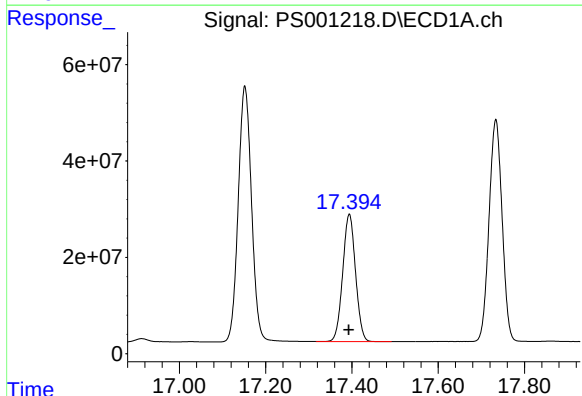
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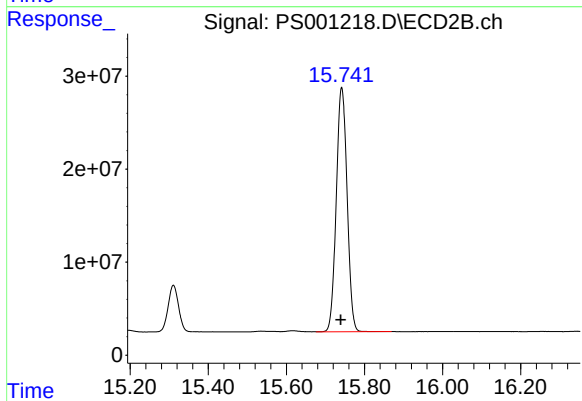
#13 2,4-DB

R.T.: 15.311 min
Delta R.T.: 0.002 min
Response: 92903869
Conc: 697.67 ng/ml



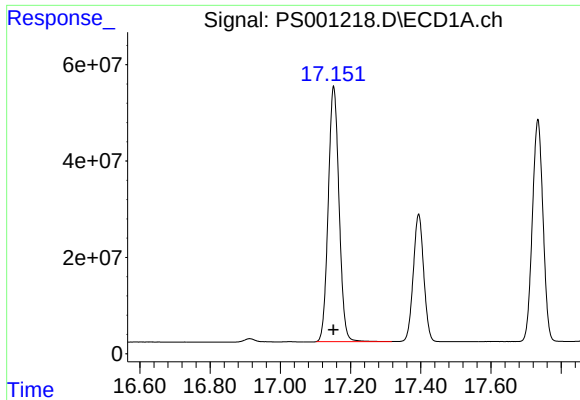
#14 DINOSEB

R.T.: 17.394 min
Delta R.T.: 0.002 min
Response: 546112656
Conc: 711.02 ng/ml



#14 DINOSEB

R.T.: 15.742 min
Delta R.T.: 0.002 min
Response: 505220511
Conc: 710.77 ng/ml



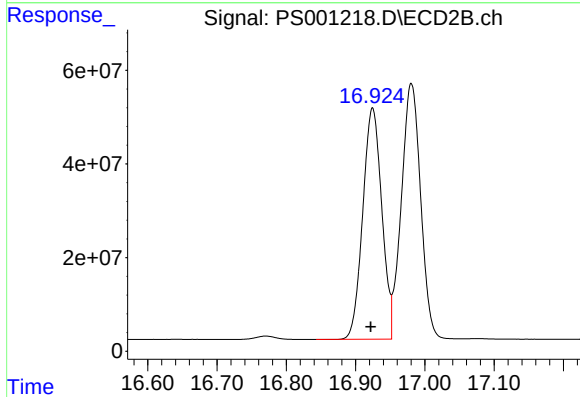
#15 Picloram

R.T.: 17.152 min
Delta R.T.: 0.000 min
Response: 1133177248
Conc: 716.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

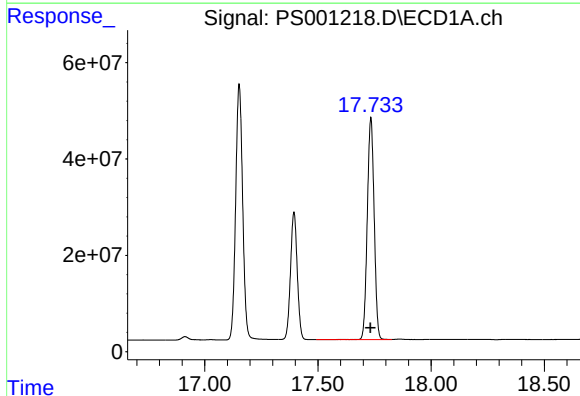
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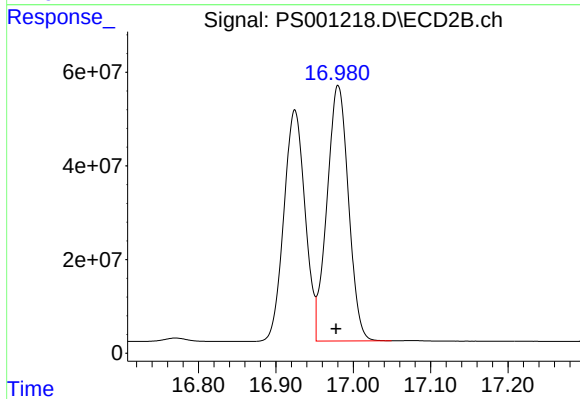
#15 Picloram

R.T.: 16.924 min
Delta R.T.: 0.002 min
Response: 941216220
Conc: 682.78 ng/ml



#16 DCPA

R.T.: 17.733 min
Delta R.T.: 0.001 min
Response: 970100557
Conc: 718.55 ng/ml



#16 DCPA

R.T.: 16.980 min
Delta R.T.: 0.003 min
Response: 1053824248
Conc: 729.65 ng/ml