

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071918\
 Data File : PS001147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 12:47
 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 19 13:40:57 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	11.623	11.039	167.1E6	171.4E6	809.931	786.782
Target Compounds							
1) T	Dalapon	3.015	2.425	188.1E6	176.7E6	700.668	655.873
2) T	3,5-DICHL...	10.040	9.185	223.8E6	210.1E6	747.154	714.398m
3) T	4-Nitroph...	11.216	10.184	95226339	83587821	694.273	692.726
5) T	DICAMBA	11.939	11.326	619.8E6	588.3E6	787.202	749.461
6) T	MCPD	12.278	11.551	45665158	39974374	83.134m	76.449m
7) T	MCPA	12.528	11.928	66359358	57848967	72.711m	74.424
8) T	DICHLORPROP	13.131	12.450	155.4E6	146.3E6	771.034	724.350
9) T	2,4-D	13.489	12.922	206.1E6	200.8E6	757.211	724.949
10) T	Pentachlo...	13.879	13.477	2438.1E6	2387.8E6	802.771	760.812
11) T	2,4,5-TP ...	14.748	14.091	975.3E6	941.9E6	798.331	750.537
12) T	2,4,5-T	15.146	14.661	958.2E6	744.0E6	786.841	719.083
13) T	2,4-DB	15.896	15.308	126.5E6	120.9E6	781.576	789.009
14) T	DINOSEB	17.398	15.740	653.8E6	609.2E6	755.942	727.461
15) T	Picloram	17.156	16.978	1309.3E6	1211.3E6	722.962	795.501
16) T	DCPA	17.738	16.978	1176.9E6	1211.3E6	808.390	704.590

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

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Acq On : 19 Jul 2018 12:47
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

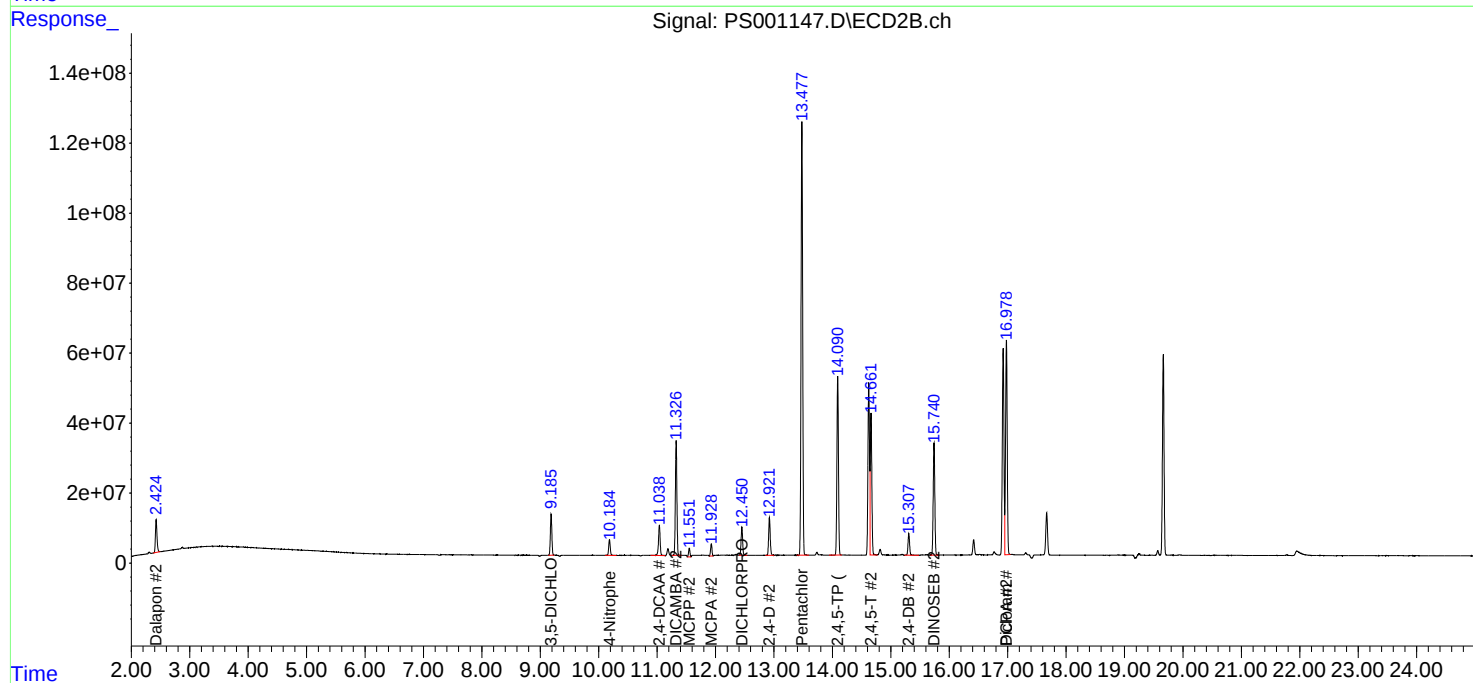
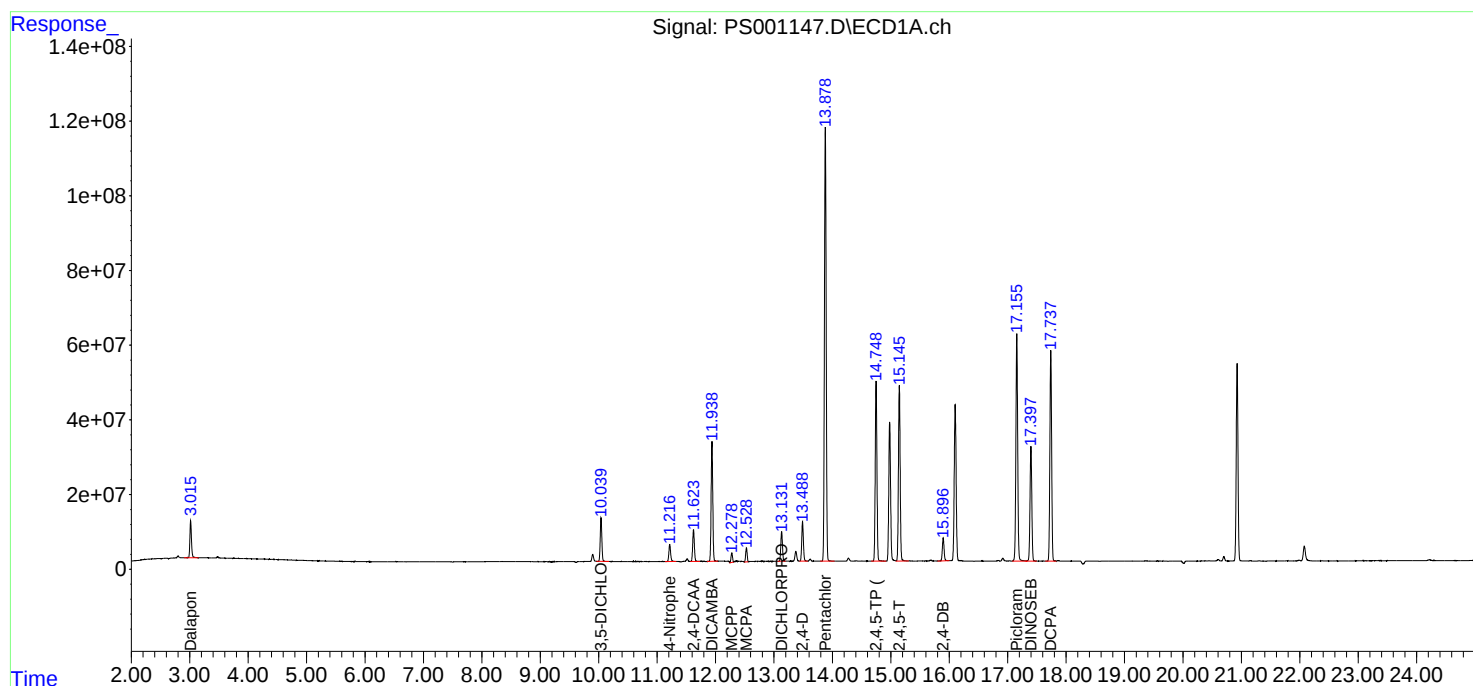
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

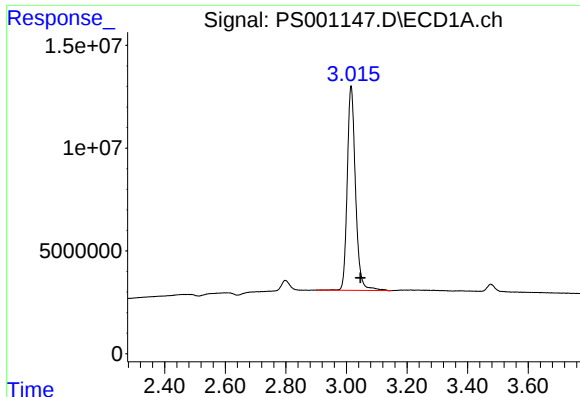
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 13:40:57 2018
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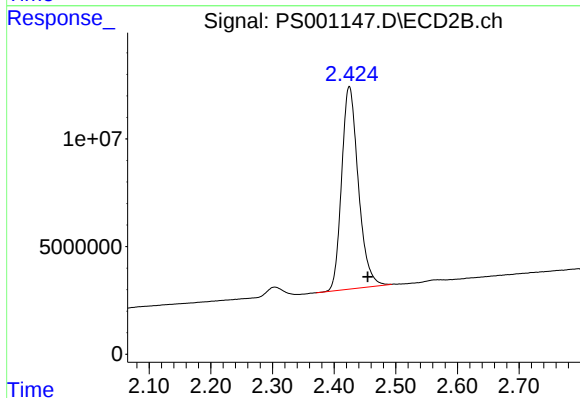
#1 Dalapon

R.T.: 3.015 min
Delta R.T.: -0.031 min
Response: 188134969
Conc: 700.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

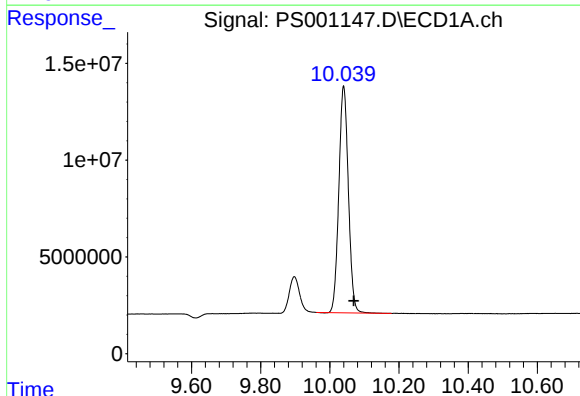
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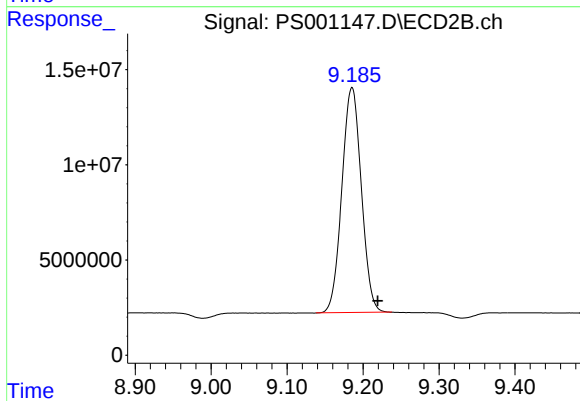
#1 Dalapon

R.T.: 2.425 min
Delta R.T.: -0.030 min
Response: 176709951
Conc: 655.87 ng/ml



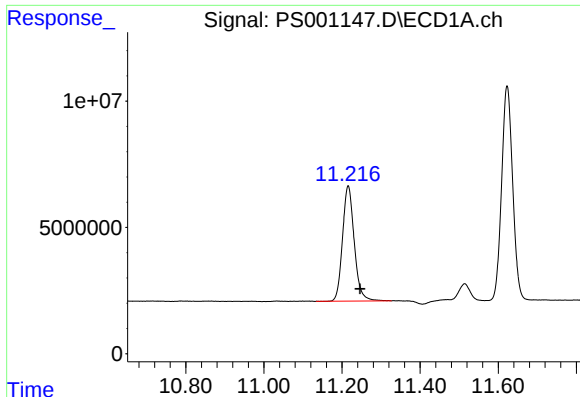
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.040 min
Delta R.T.: -0.030 min
Response: 223786909
Conc: 747.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.185 min
Delta R.T.: -0.034 min
Response: 210142650
Conc: 714.40 ng/ml m



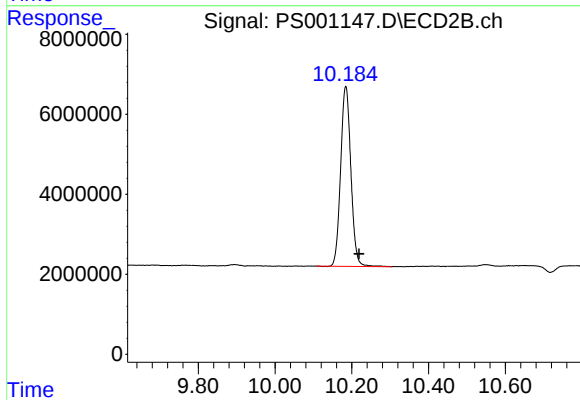
#3 4-Nitrophenol

R.T.: 11.216 min
Delta R.T.: -0.030 min
Response: 95226339
Conc: 694.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

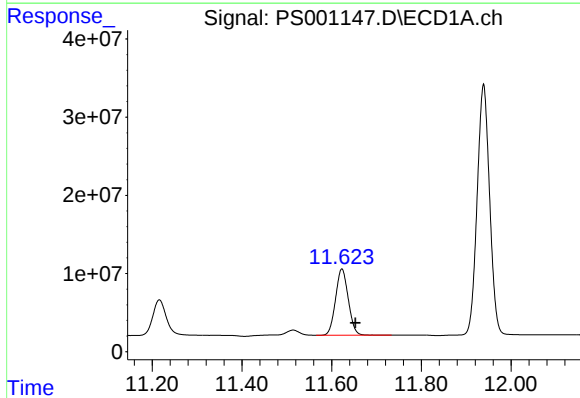
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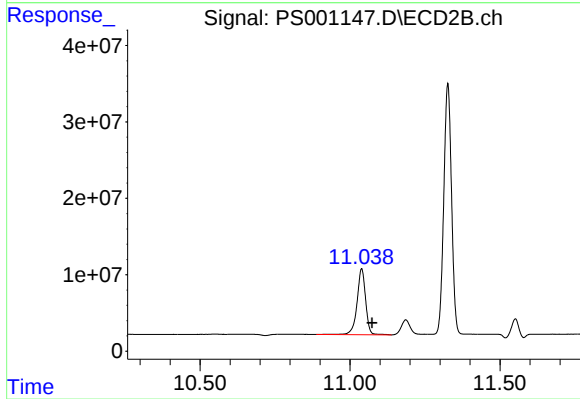
#3 4-Nitrophenol

R.T.: 10.184 min
Delta R.T.: -0.035 min
Response: 83587821
Conc: 692.73 ng/ml



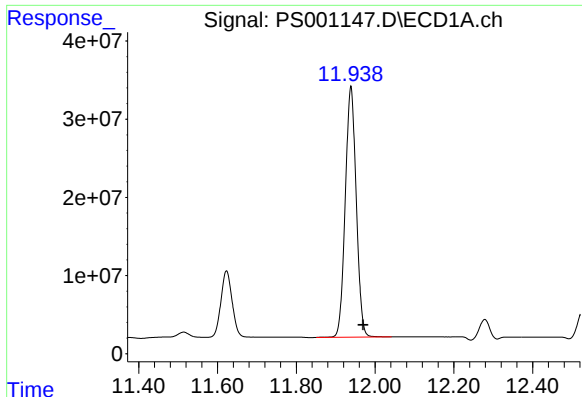
#4 2,4-DCAA

R.T.: 11.623 min
Delta R.T.: -0.031 min
Response: 167104989
Conc: 809.93 ng/ml



#4 2,4-DCAA

R.T.: 11.039 min
Delta R.T.: -0.035 min
Response: 171358739
Conc: 786.78 ng/ml



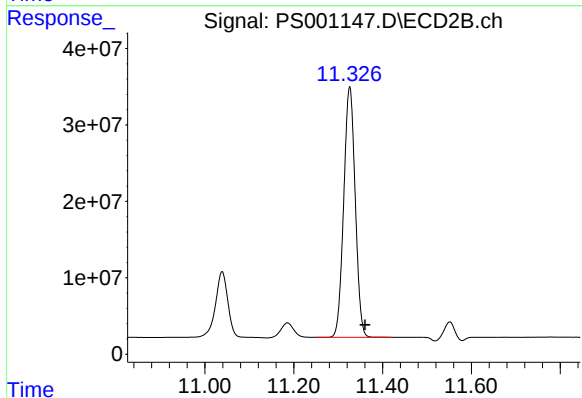
#5 DICAMBA

R.T.: 11.939 min
Delta R.T.: -0.031 min
Response: 619821826
Conc: 787.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

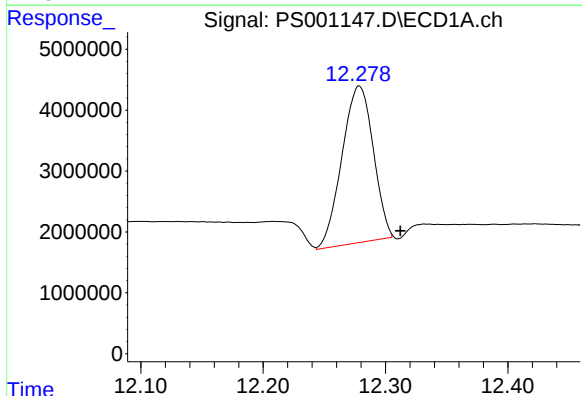
Manual Integrations
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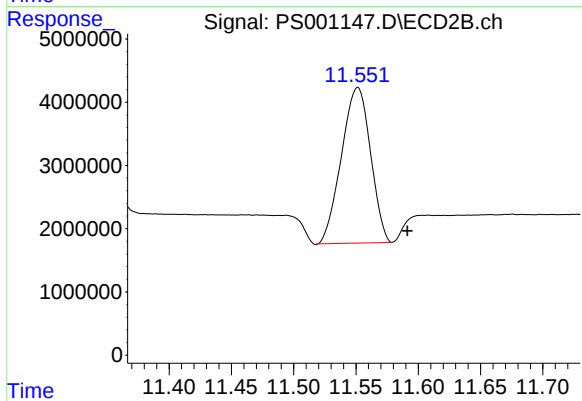
#5 DICAMBA

R.T.: 11.326 min
Delta R.T.: -0.035 min
Response: 588282650
Conc: 749.46 ng/ml



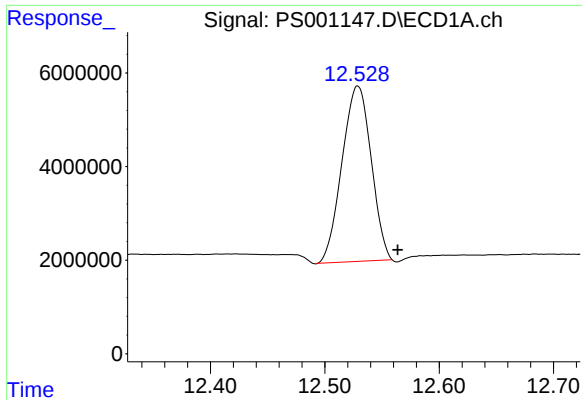
#6 MCP

R.T.: 12.278 min
Delta R.T.: -0.034 min
Response: 45665158
Conc: 83.13 ug/ml m



#6 MCP

R.T.: 11.551 min
Delta R.T.: -0.040 min
Response: 39974374
Conc: 76.45 ug/ml m



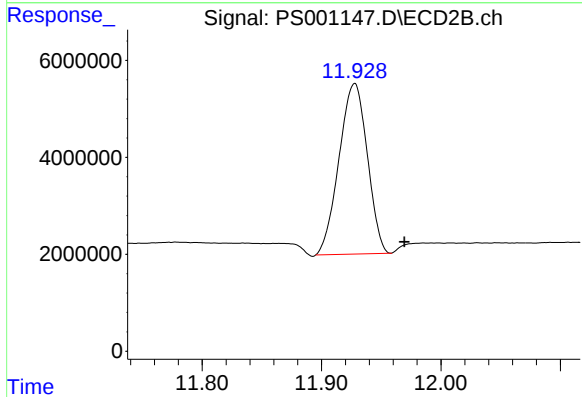
#7 MCPA

R.T.: 12.528 min
Delta R.T.: -0.036 min
Response: 66359358
Conc: 72.71 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

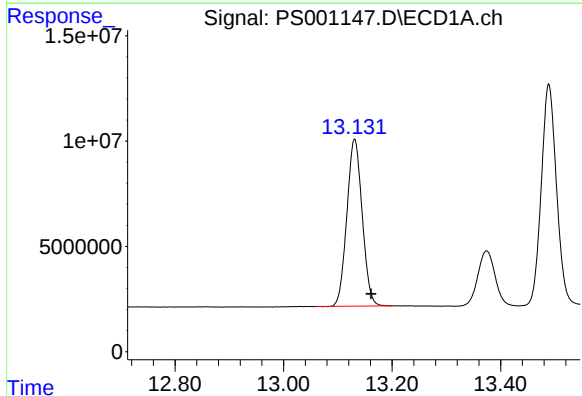
Manual Integrations
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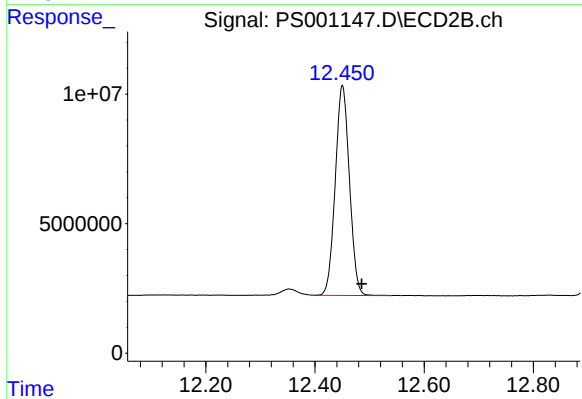
#7 MCPA

R.T.: 11.928 min
Delta R.T.: -0.042 min
Response: 57848967
Conc: 74.42 ug/ml



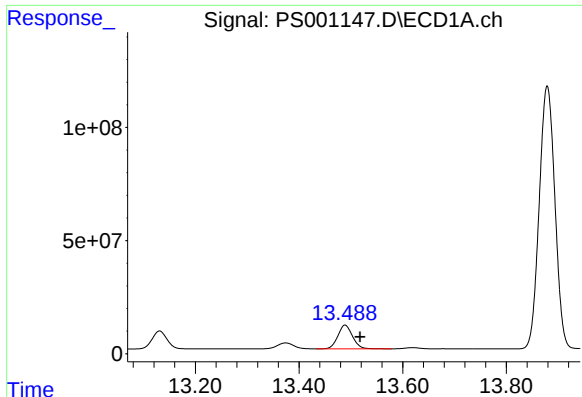
#8 DICHLORPROP

R.T.: 13.131 min
Delta R.T.: -0.030 min
Response: 155413842
Conc: 771.03 ng/ml



#8 DICHLORPROP

R.T.: 12.450 min
Delta R.T.: -0.035 min
Response: 146302490
Conc: 724.35 ng/ml



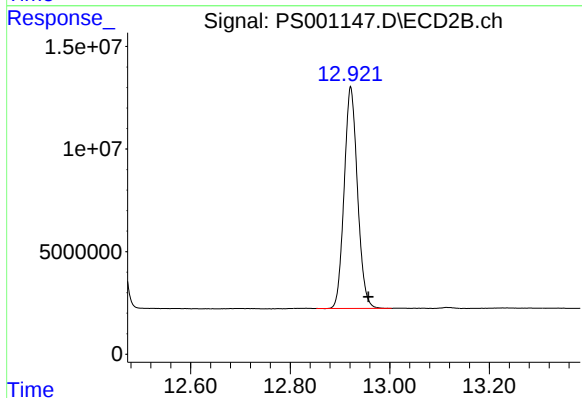
#9 2,4-D

R.T.: 13.489 min
Delta R.T.: -0.029 min
Response: 206104127
Conc: 757.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

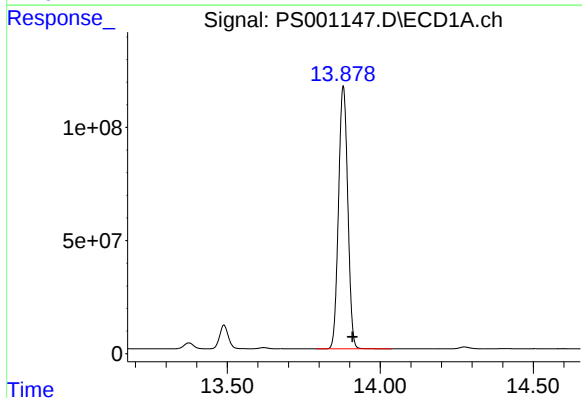
Manual Integrations
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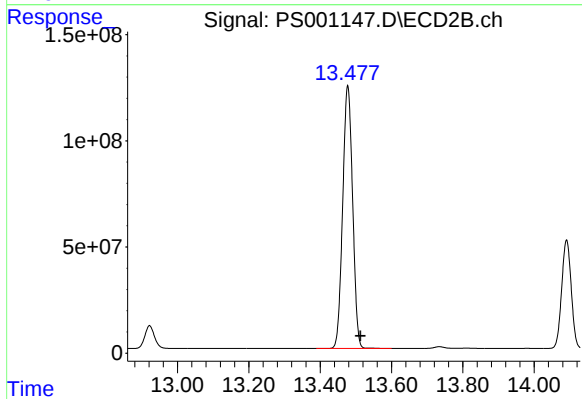
#9 2,4-D

R.T.: 12.922 min
Delta R.T.: -0.035 min
Response: 200781655
Conc: 724.95 ng/ml



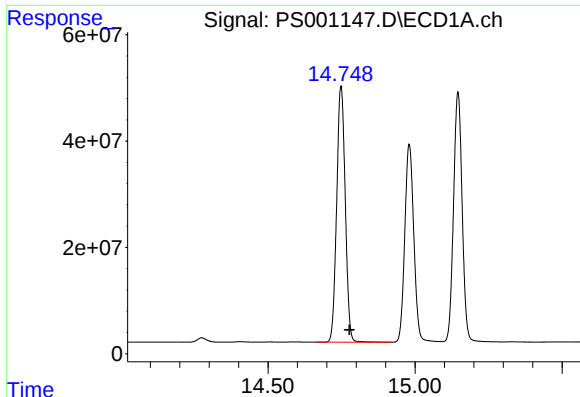
#10 Pentachlorophenol

R.T.: 13.879 min
Delta R.T.: -0.030 min
Response: 2438104238
Conc: 802.77 ng/ml



#10 Pentachlorophenol

R.T.: 13.477 min
Delta R.T.: -0.036 min
Response: 2387824438
Conc: 760.81 ng/ml



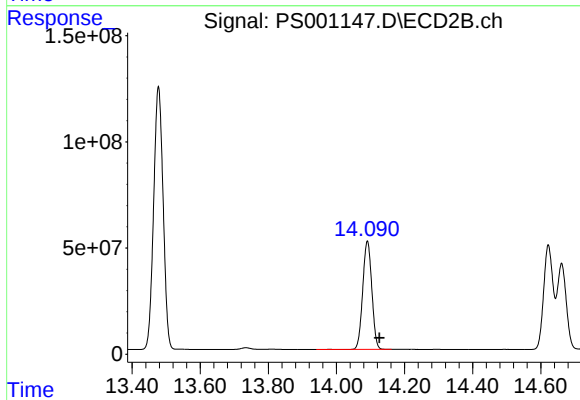
#11 2,4,5-TP (SILVEX)

R.T.: 14.748 min
Delta R.T.: -0.029 min
Response: 975341685
Conc: 798.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

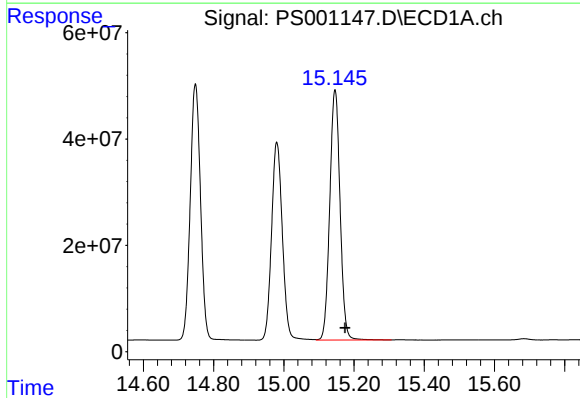
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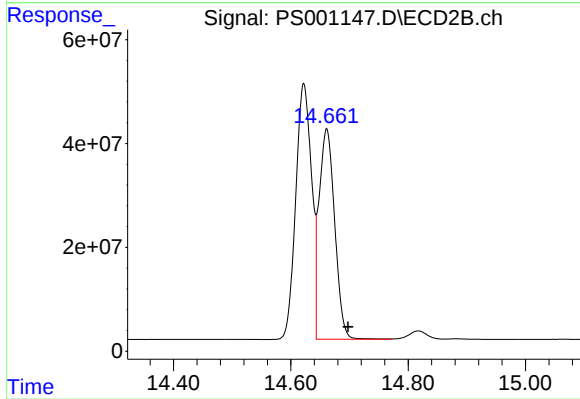
#11 2,4,5-TP (SILVEX)

R.T.: 14.091 min
Delta R.T.: -0.036 min
Response: 941868727
Conc: 750.54 ng/ml



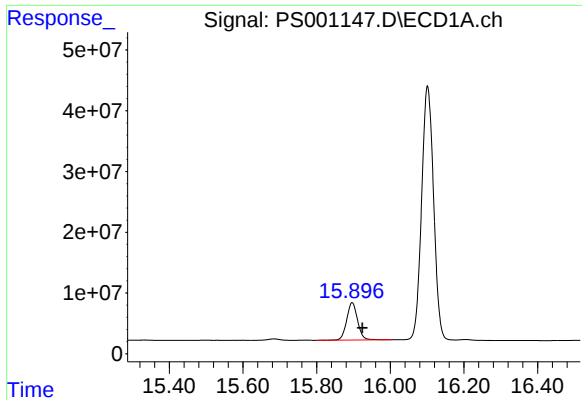
#12 2,4,5-T

R.T.: 15.146 min
Delta R.T.: -0.028 min
Response: 958152741
Conc: 786.84 ng/ml



#12 2,4,5-T

R.T.: 14.661 min
Delta R.T.: -0.036 min
Response: 744032093
Conc: 719.08 ng/ml



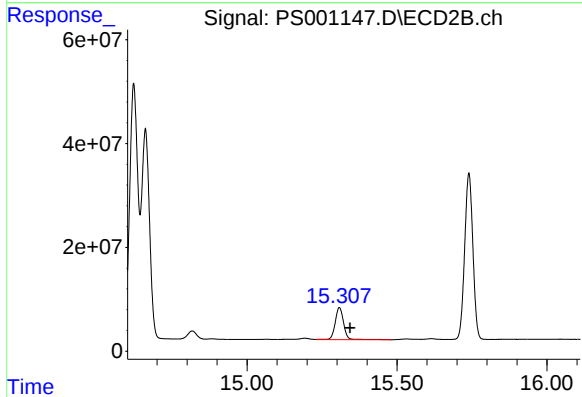
#13 2,4-DB

R.T.: 15.896 min
Delta R.T.: -0.028 min
Response: 126524925
Conc: 781.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

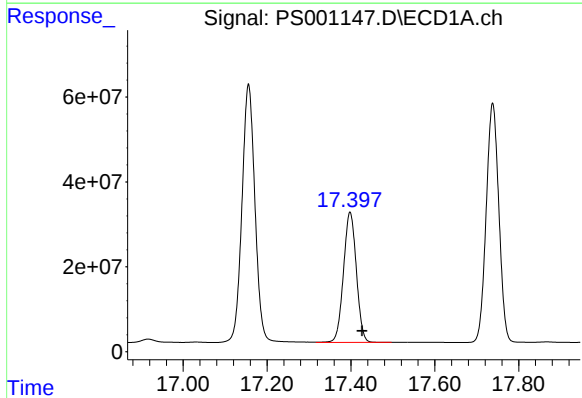
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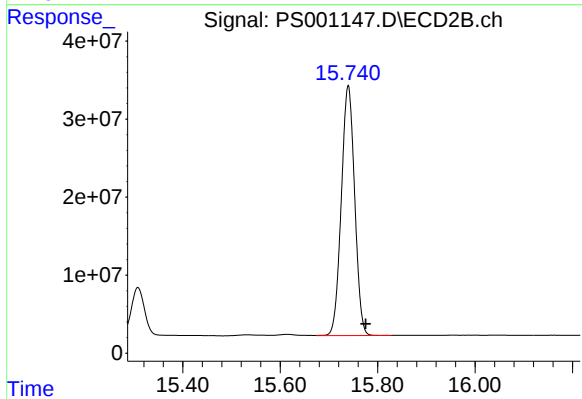
#13 2,4-DB

R.T.: 15.308 min
Delta R.T.: -0.036 min
Response: 120860457
Conc: 789.01 ng/ml



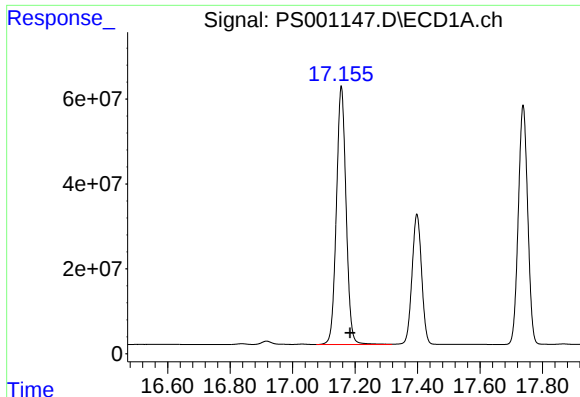
#14 DINOSEB

R.T.: 17.398 min
Delta R.T.: -0.029 min
Response: 653771290
Conc: 755.94 ng/ml



#14 DINOSEB

R.T.: 15.740 min
Delta R.T.: -0.036 min
Response: 609240399
Conc: 727.46 ng/ml



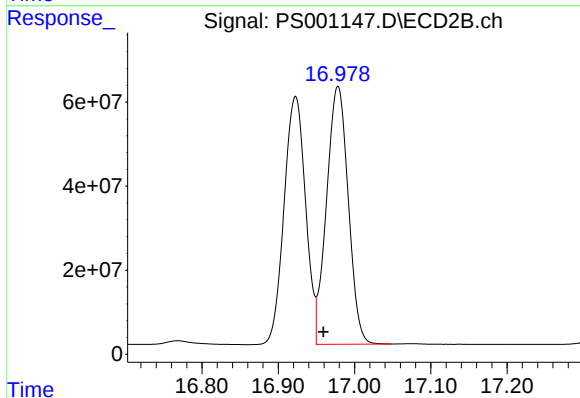
#15 Picloram

R.T.: 17.156 min
Delta R.T.: -0.028 min
Response: 1309320793
Conc: 722.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

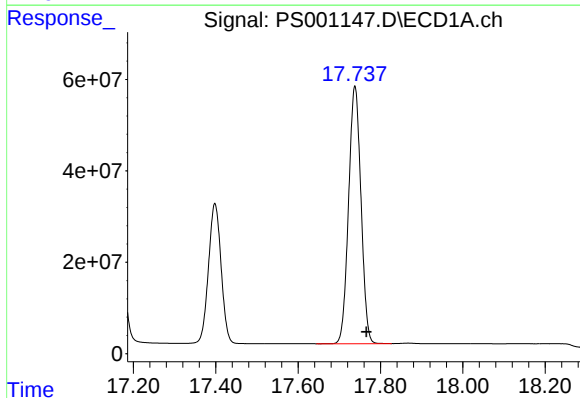
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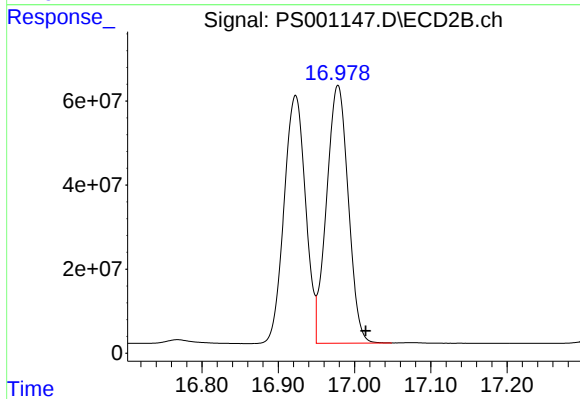
#15 Picloram

R.T.: 16.978 min
Delta R.T.: 0.019 min
Response: 1211294564
Conc: 795.50 ng/ml



#16 DCPA

R.T.: 17.738 min
Delta R.T.: -0.028 min
Response: 1176868797
Conc: 808.39 ng/ml



#16 DCPA

R.T.: 16.978 min
Delta R.T.: -0.037 min
Response: 1211294564
Conc: 704.59 ng/ml