

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071618\
 Data File : PS001058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 20:22
 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 17 00:46:49 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	11.648	11.063	156.6E6	154.3E6	759.144	708.368m
Target Compounds							
1) T	Dalapon	3.037	2.446	180.1E6	171.7E6	670.576	637.350
2) T	3,5-DICHL...	10.064	9.208	214.0E6	198.5E6	714.557	674.669
3) T	4-Nitroph...	11.241	10.208	86948271	76487275	633.919	633.881
5) T	DICAMBA	11.964	11.349	581.8E6	552.4E6	738.963m	703.737
6) T	MCPD	12.303	11.575	40887742	36775535	74.437m	70.331m
7) T	MCPA	12.555	11.951	60588263	53229036	66.388	68.480m
8) T	DICHLORPROP	13.157	12.474	143.6E6	136.7E6	712.466	676.748
9) T	2,4-D	13.514	12.945	198.0E6	188.4E6	727.617	680.236
10) T	Pentachlo...	13.905	13.501	2299.7E6	2247.8E6	757.192	716.202
11) T	2,4,5-TP ...	14.774	14.115	918.3E6	893.3E6	751.671	711.822
12) T	2,4,5-T	15.170	14.685	905.1E6	703.5E6	743.308	679.903
13) T	2,4-DB	15.921	15.332	117.8E6	108.6E6	727.452	708.698
14) T	DINOSEB	17.423	15.763	611.3E6	573.3E6	706.846	684.576
15) T	Picloram	17.180	16.946	1233.0E6	1081.0E6	680.792	709.935
16) T	DCPA	17.762	17.003	1110.6E6	1148.0E6	762.887	667.768

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 20:22
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

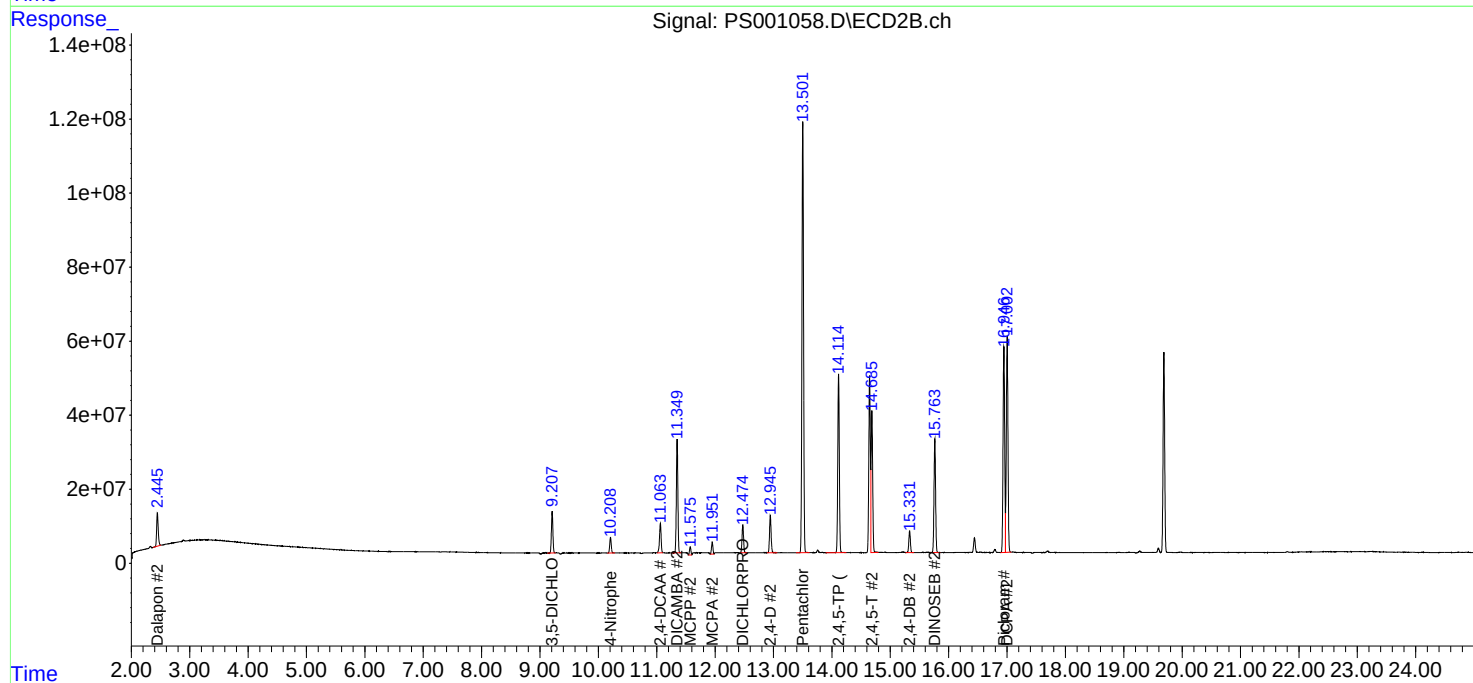
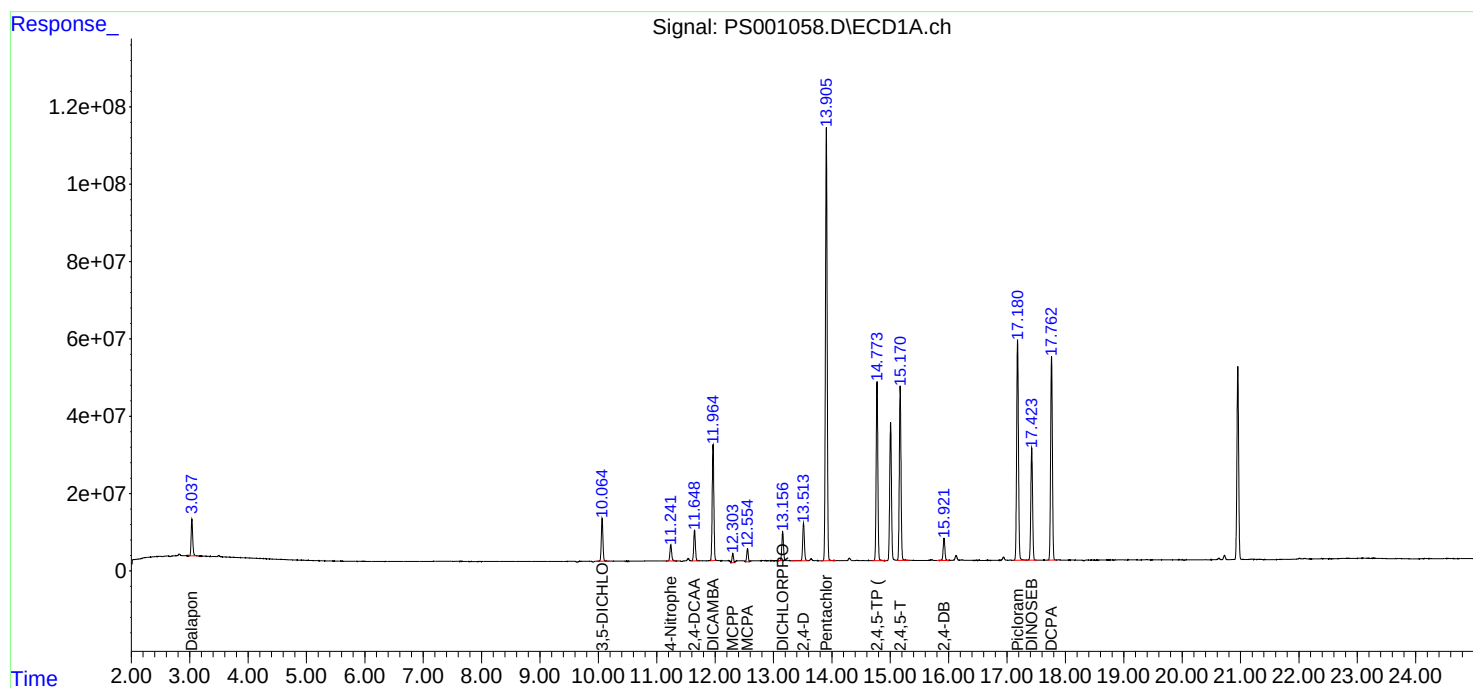
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

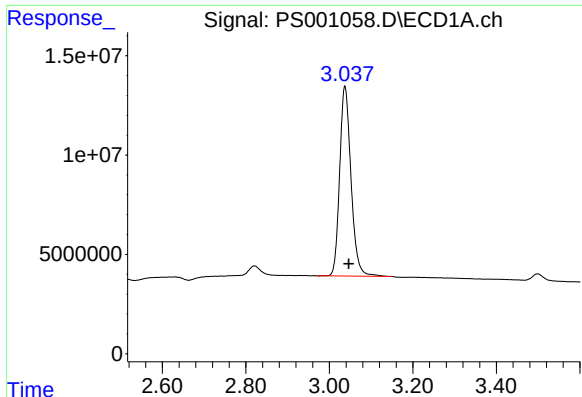
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 00:46:49 2018
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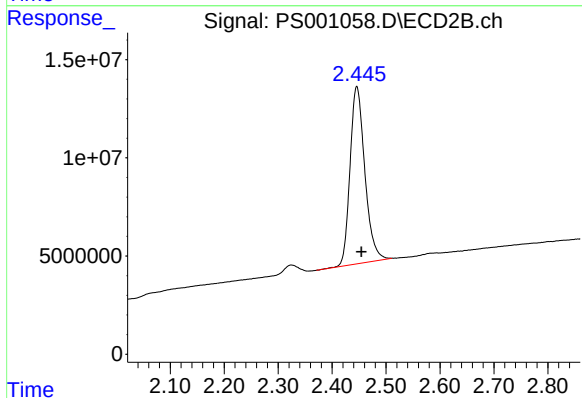
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.009 min
Response: 180054968
Conc: 670.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

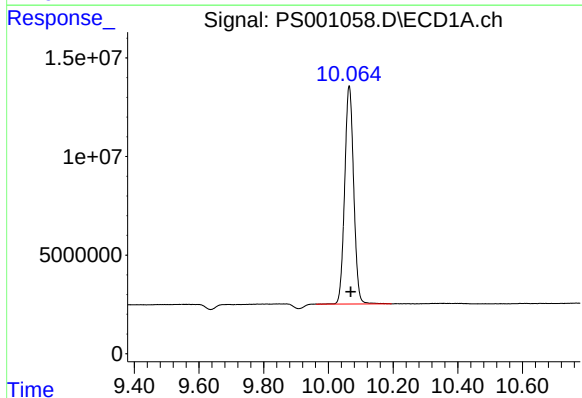
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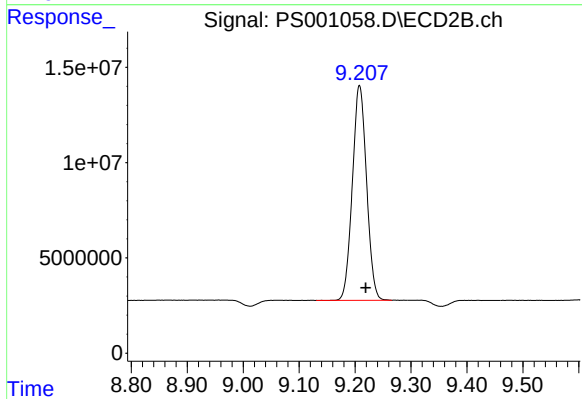
#1 Dalapon

R.T.: 2.446 min
Delta R.T.: -0.009 min
Response: 171719292
Conc: 637.35 ng/ml



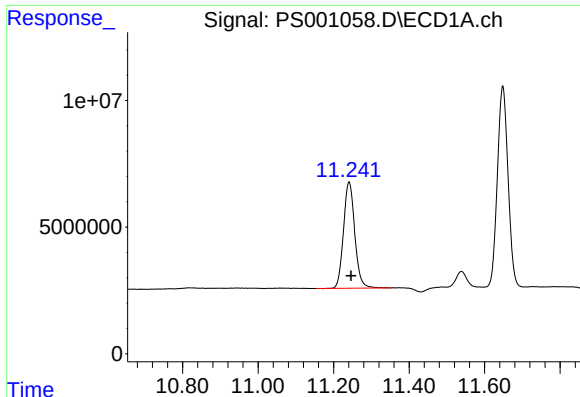
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 214023479
Conc: 714.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.208 min
Delta R.T.: -0.012 min
Response: 198456394
Conc: 674.67 ng/ml



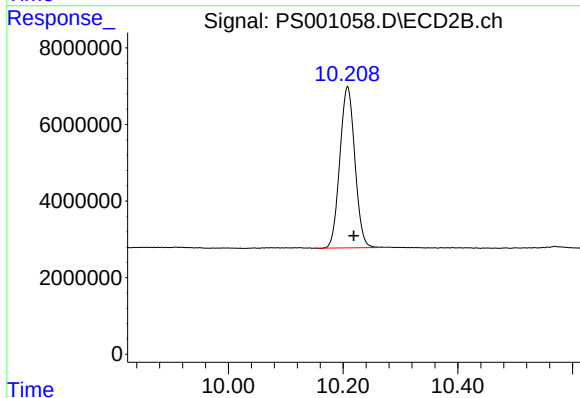
#3 4-Nitrophenol

R.T.: 11.241 min
Delta R.T.: -0.005 min
Response: 86948271
Conc: 633.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

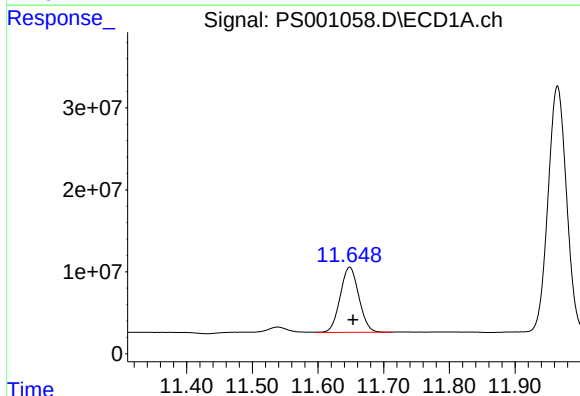
Manual Integrations
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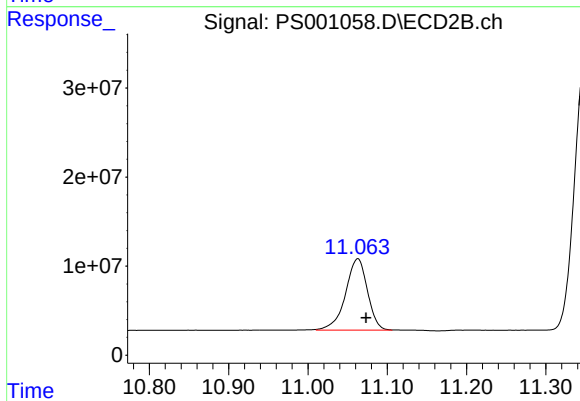
#3 4-Nitrophenol

R.T.: 10.208 min
Delta R.T.: -0.011 min
Response: 76487275
Conc: 633.88 ng/ml



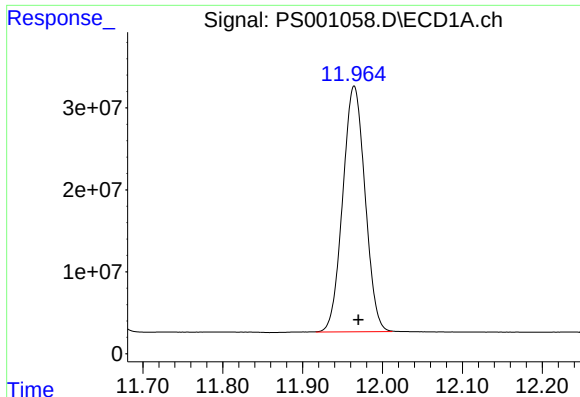
#4 2,4-DCAA

R.T.: 11.648 min
Delta R.T.: -0.005 min
Response: 156626726
Conc: 759.14 ng/ml



#4 2,4-DCAA

R.T.: 11.063 min
Delta R.T.: -0.011 min
Response: 154280429
Conc: 708.37 ng/ml m



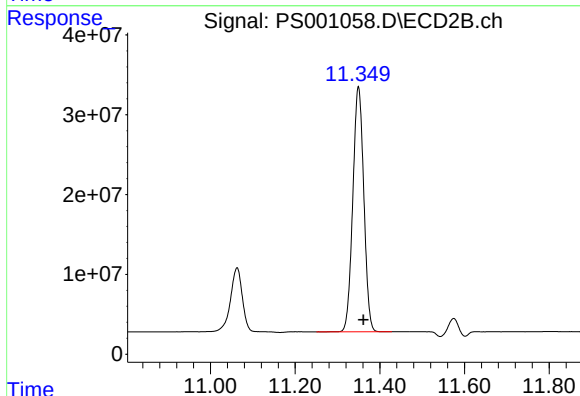
#5 DICAMBA

R.T.: 11.964 min
Delta R.T.: -0.006 min
Response: 581839473
Conc: 738.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

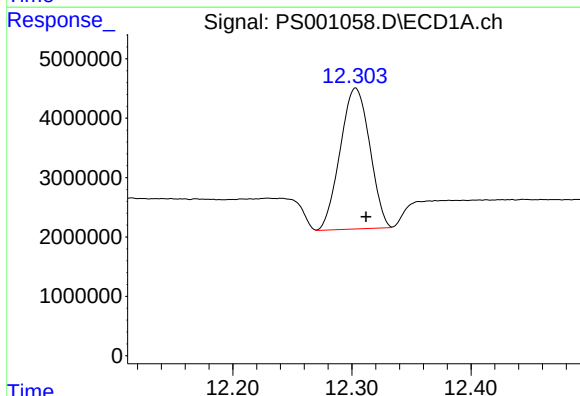
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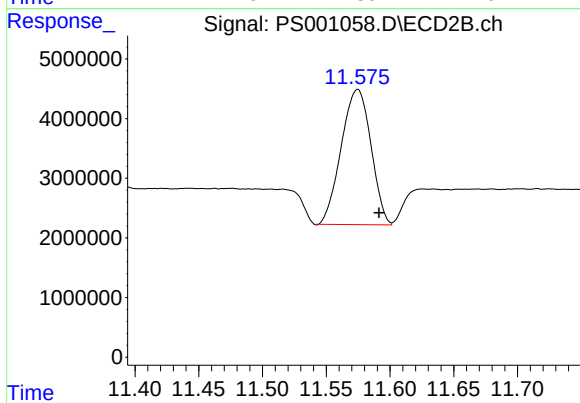
#5 DICAMBA

R.T.: 11.349 min
Delta R.T.: -0.012 min
Response: 552391928
Conc: 703.74 ng/ml



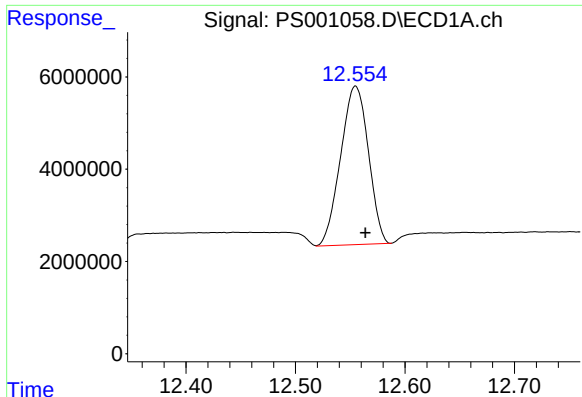
#6 MCP

R.T.: 12.303 min
Delta R.T.: -0.009 min
Response: 40887742
Conc: 74.44 ug/ml m



#6 MCP

R.T.: 11.575 min
Delta R.T.: -0.017 min
Response: 36775535
Conc: 70.33 ug/ml m



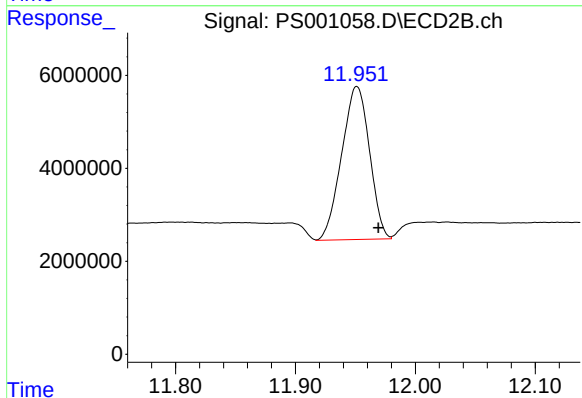
#7 MCPA

R.T.: 12.555 min
Delta R.T.: -0.009 min
Response: 60588263
Conc: 66.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

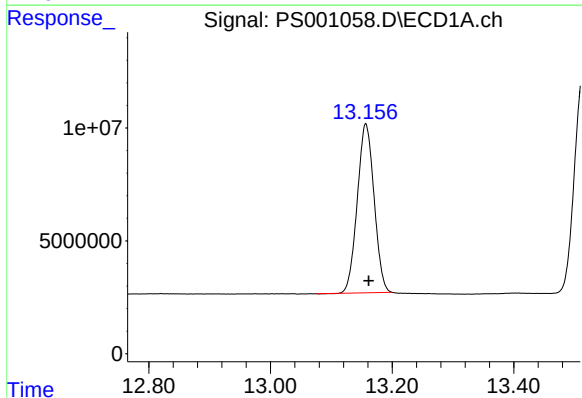
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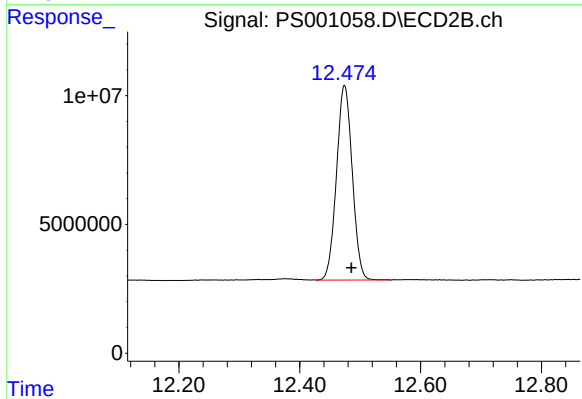
#7 MCPA

R.T.: 11.951 min
Delta R.T.: -0.018 min
Response: 53229036
Conc: 68.48 ug/ml m



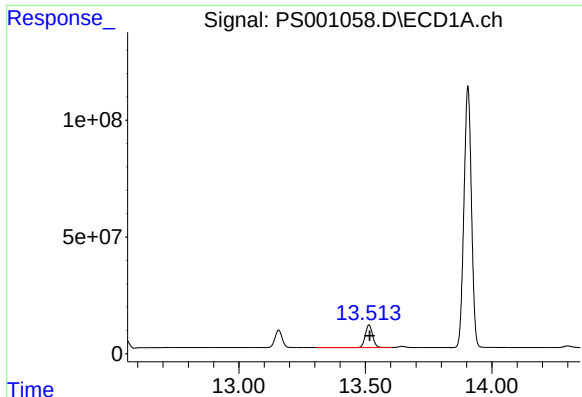
#8 DICHLORPROP

R.T.: 13.157 min
Delta R.T.: -0.004 min
Response: 143608646
Conc: 712.47 ng/ml



#8 DICHLORPROP

R.T.: 12.474 min
Delta R.T.: -0.012 min
Response: 136687916
Conc: 676.75 ng/ml



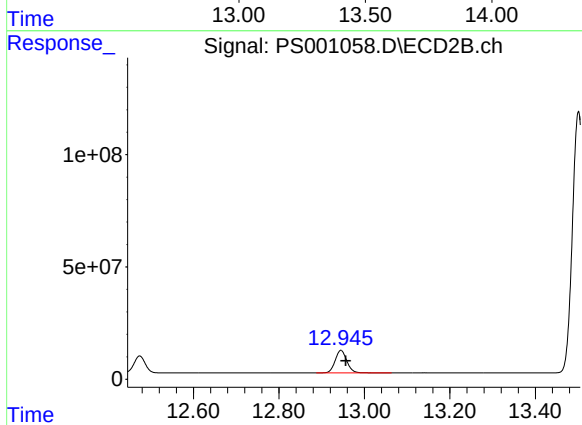
#9 2,4-D

R.T.: 13.514 min
Delta R.T.: -0.004 min
Response: 198049005
Conc: 727.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

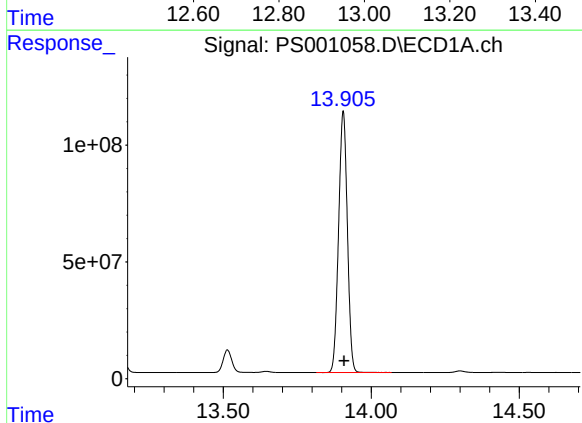
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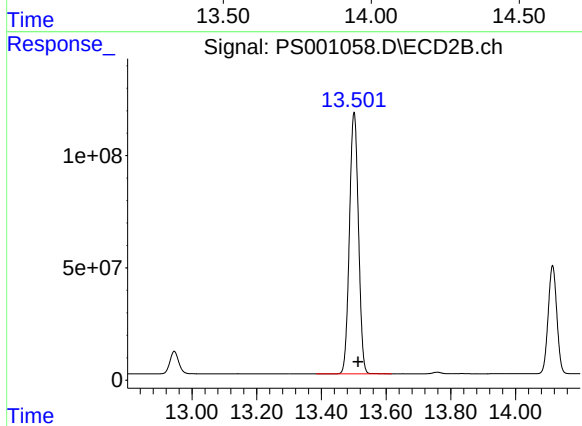
#9 2,4-D

R.T.: 12.945 min
Delta R.T.: -0.012 min
Response: 188398098
Conc: 680.24 ng/ml



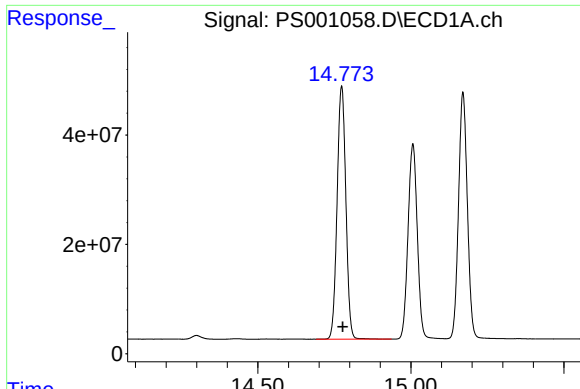
#10 Pentachlorophenol

R.T.: 13.905 min
Delta R.T.: -0.003 min
Response: 2299676543
Conc: 757.19 ng/ml



#10 Pentachlorophenol

R.T.: 13.501 min
Delta R.T.: -0.012 min
Response: 2247813419
Conc: 716.20 ng/ml



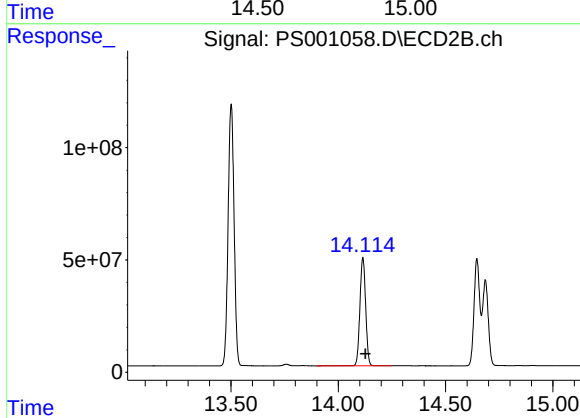
#11 2,4,5-TP (SILVEX)

R.T.: 14.774 min
Delta R.T.: -0.004 min
Response: 918335704
Conc: 751.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

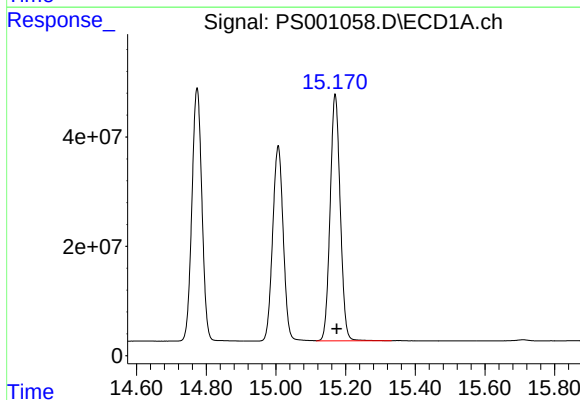
Manual Integrations
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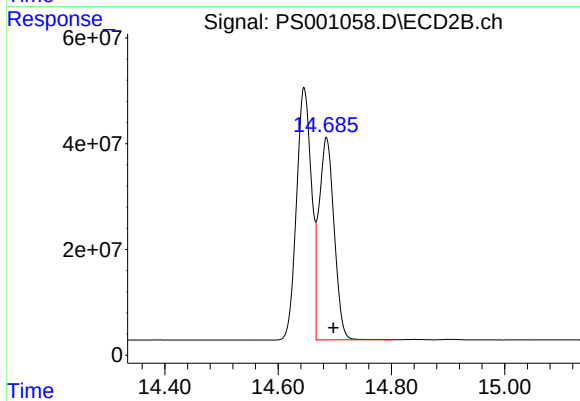
#11 2,4,5-TP (SILVEX)

R.T.: 14.115 min
Delta R.T.: -0.012 min
Response: 893284566
Conc: 711.82 ng/ml



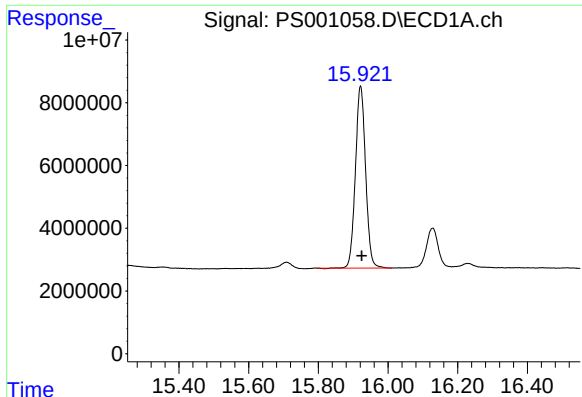
#12 2,4,5-T

R.T.: 15.170 min
Delta R.T.: -0.004 min
Response: 905142509
Conc: 743.31 ng/ml



#12 2,4,5-T

R.T.: 14.685 min
Delta R.T.: -0.012 min
Response: 703493188
Conc: 679.90 ng/ml



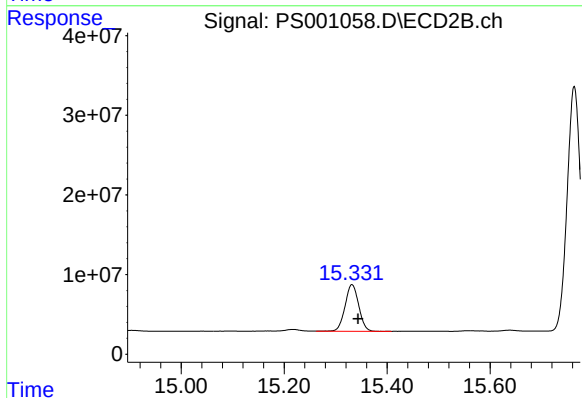
#13 2,4-DB

R.T.: 15.921 min
Delta R.T.: -0.004 min
Response: 117762947
Conc: 727.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

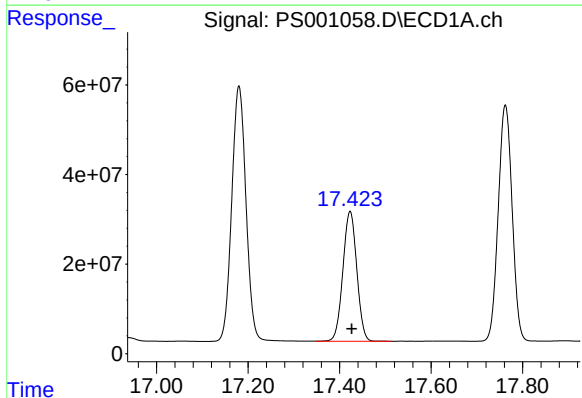
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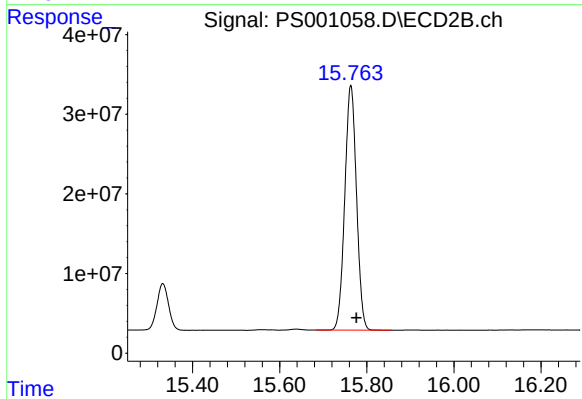
#13 2,4-DB

R.T.: 15.332 min
Delta R.T.: -0.012 min
Response: 108558448
Conc: 708.70 ng/ml



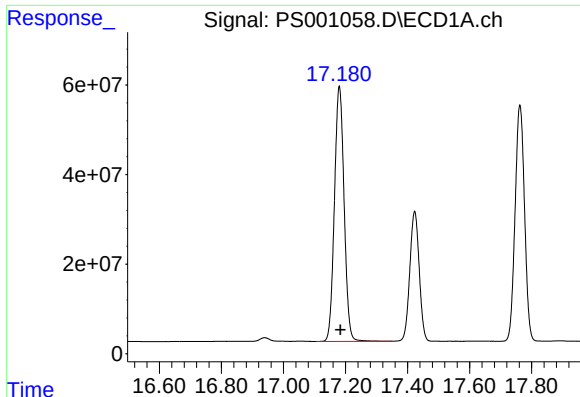
#14 DINOSEB

R.T.: 17.423 min
Delta R.T.: -0.004 min
Response: 611310528
Conc: 706.85 ng/ml



#14 DINOSEB

R.T.: 15.763 min
Delta R.T.: -0.013 min
Response: 573324985
Conc: 684.58 ng/ml



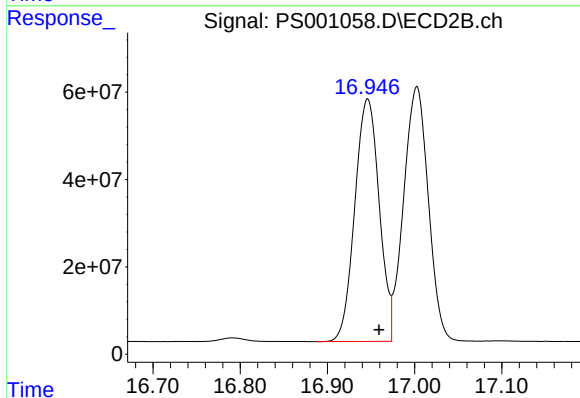
#15 Picloram

R.T.: 17.180 min
Delta R.T.: -0.004 min
Response: 1232950372
Conc: 680.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

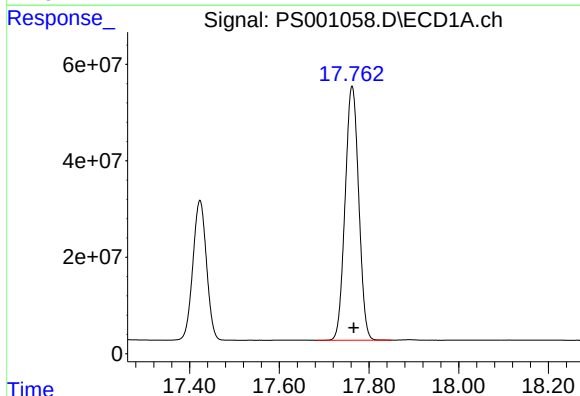
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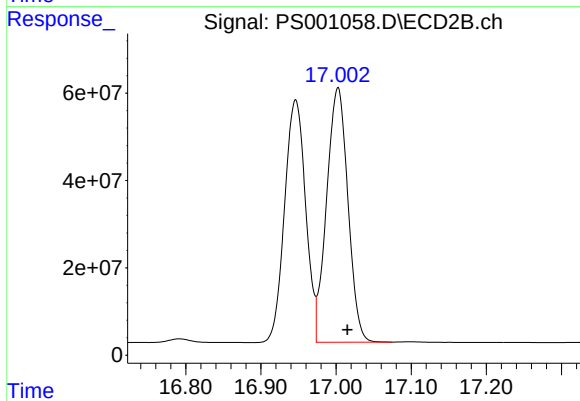
#15 Picloram

R.T.: 16.946 min
Delta R.T.: -0.013 min
Response: 1081004554
Conc: 709.94 ng/ml



#16 DCPA

R.T.: 17.762 min
Delta R.T.: -0.004 min
Response: 1110624258
Conc: 762.89 ng/ml



#16 DCPA

R.T.: 17.003 min
Delta R.T.: -0.013 min
Response: 1147992507
Conc: 667.77 ng/ml