

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071118\
 Data File : PS000946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 17:29
 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 12 00:58:05 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	11.650	11.064	142.8E6	141.0E6	691.897	647.477m
Target Compounds							
1) T	Dalapon	3.037	2.444	167.1E6	160.0E6	622.413	593.795
2) T	3,5-DICHL...	10.066	9.211	193.4E6	181.7E6	645.648	617.668
3) T	4-Nitroph...	11.242	10.210	79792688	70636973	581.750m	585.397
5) T	DICAMBA	11.967	11.352	530.7E6	501.3E6	673.991	638.652
6) T	MCPD	12.306	11.576	37684392	32877643	68.605m	62.877m
7) T	MCPA	12.557	11.953	55120591	49550364	60.397	63.747m
8) T	DICHLORPROP	13.159	12.476	129.8E6	124.6E6	643.880	617.018
9) T	2,4-D	13.517	12.948	179.0E6	173.4E6	657.504	625.931
10) T	Pentachlo...	13.907	13.504	2091.1E6	2045.8E6	688.533	651.841
11) T	2,4,5-TP ...	14.777	14.117	830.0E6	809.5E6	679.388	645.024
12) T	2,4,5-T	15.174	14.688	808.5E6	646.6E6	663.917m	624.908
13) T	2,4-DB	15.925	15.335	108.8E6	98033437	672.288	639.988
14) T	DINOSEB	17.427	15.766	552.3E6	520.3E6	638.595	621.280
15) T	Picloram	17.185	16.949	1158.4E6	988.2E6	639.601m	648.960
16) T	DCPA	17.768	17.006	1003.8E6	1095.5E6	689.510	637.210

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

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Acq On : 11 Jul 2018 17:29
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

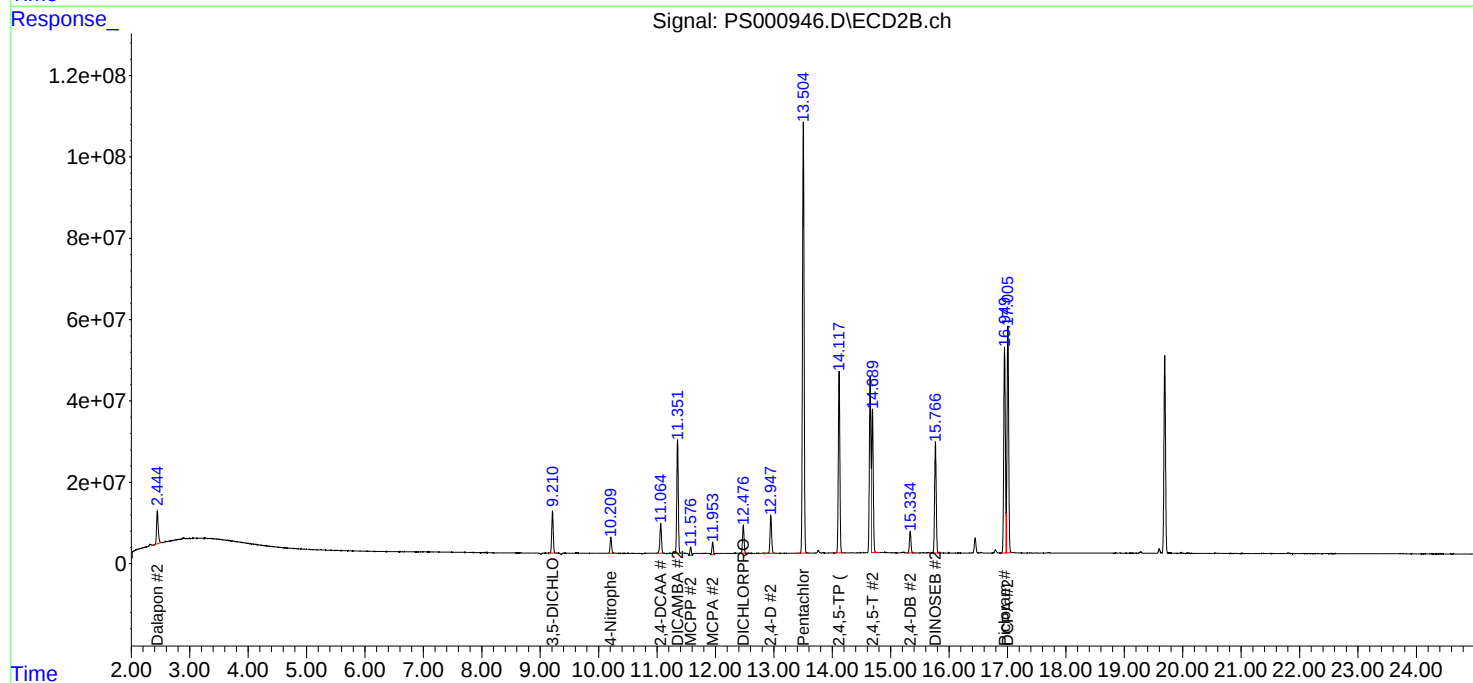
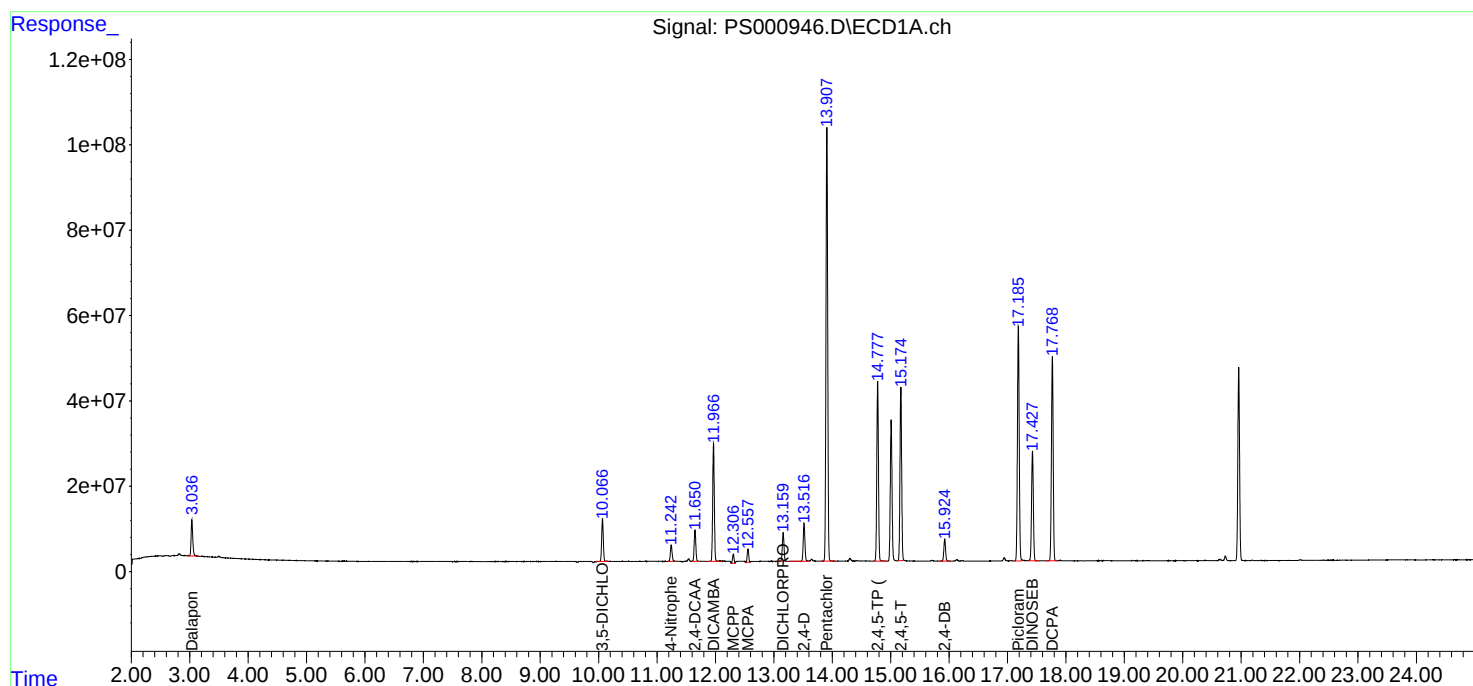
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

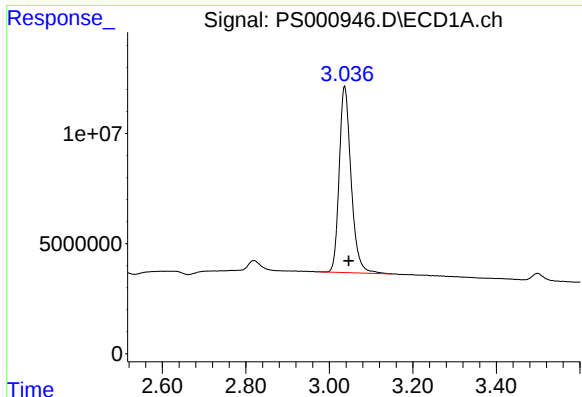
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 00:58:05 2018
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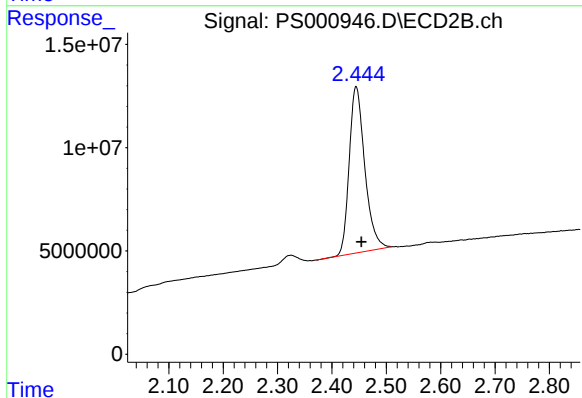
#1 Dalapon

R.T.: 3.037 min
Delta R.T.: -0.009 min
Response: 167122940
Conc: 622.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

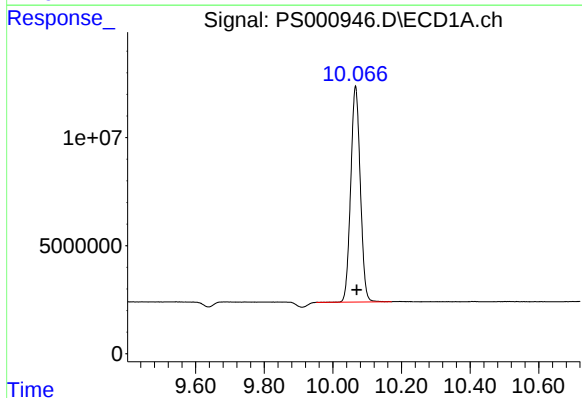
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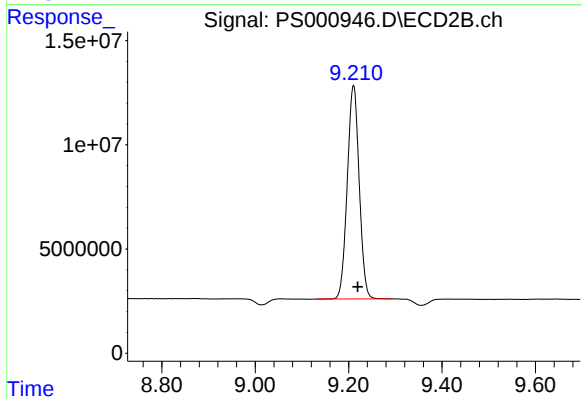
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.010 min
Response: 159984436
Conc: 593.79 ng/ml



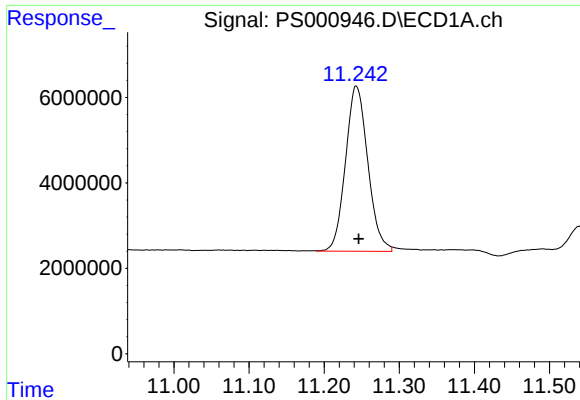
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.066 min
Delta R.T.: -0.004 min
Response: 193383999
Conc: 645.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.211 min
Delta R.T.: -0.009 min
Response: 181689240
Conc: 617.67 ng/ml



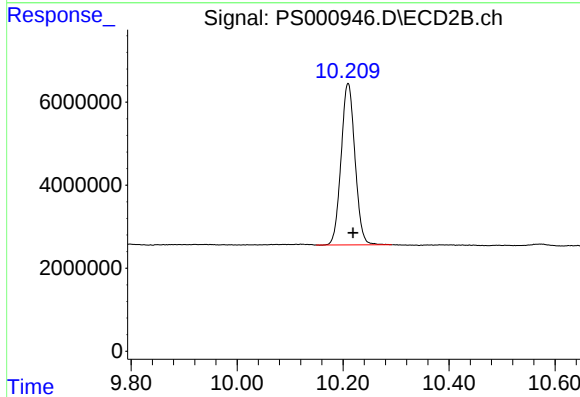
#3 4-Nitrophenol

R.T.: 11.242 min
Delta R.T.: -0.004 min
Response: 79792688
Conc: 581.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

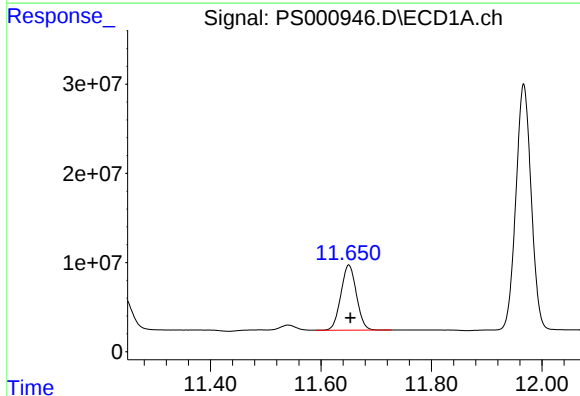
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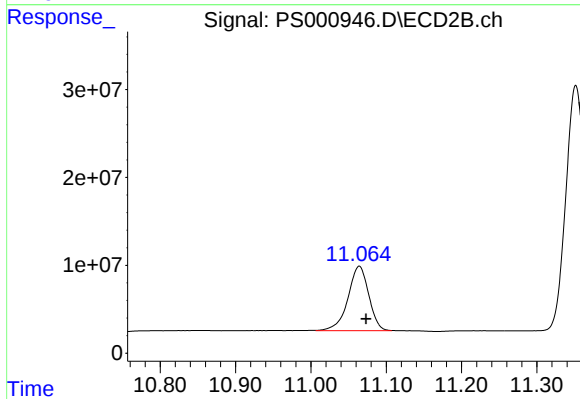
#3 4-Nitrophenol

R.T.: 10.210 min
Delta R.T.: -0.009 min
Response: 70636973
Conc: 585.40 ng/ml



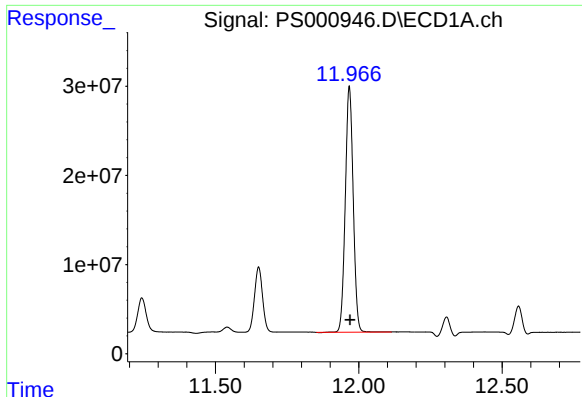
#4 2,4-DCAA

R.T.: 11.650 min
Delta R.T.: -0.003 min
Response: 142752250
Conc: 691.90 ng/ml



#4 2,4-DCAA

R.T.: 11.064 min
Delta R.T.: -0.010 min
Response: 141018539
Conc: 647.48 ng/ml m



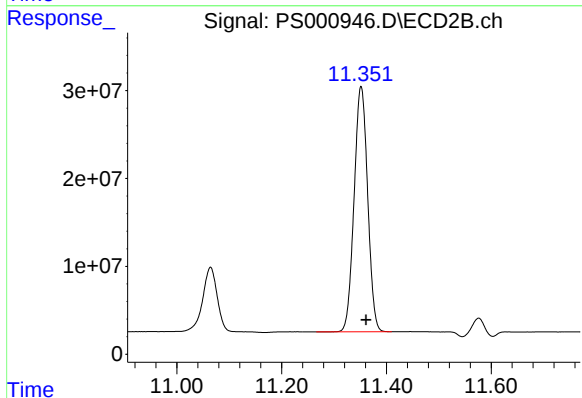
#5 DICAMBA

R.T.: 11.967 min
Delta R.T.: -0.003 min
Response: 530682620
Conc: 673.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

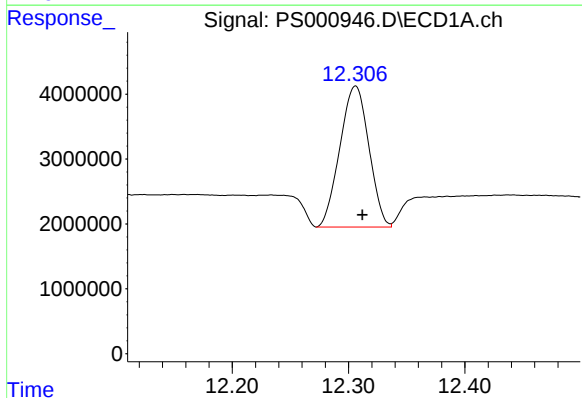
Manual Integrations
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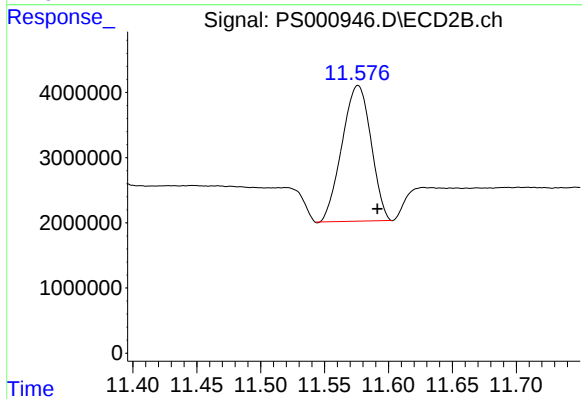
#5 DICAMBA

R.T.: 11.352 min
Delta R.T.: -0.010 min
Response: 501303604
Conc: 638.65 ng/ml



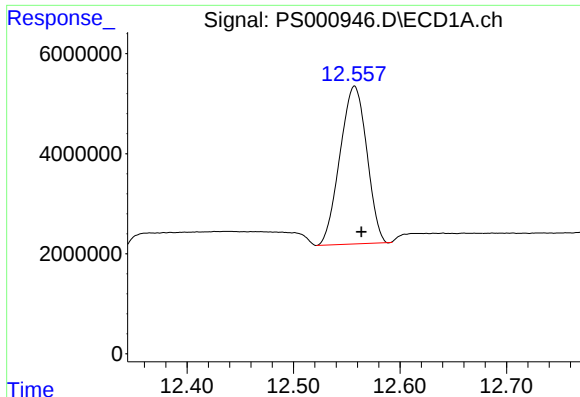
#6 MCP

R.T.: 12.306 min
Delta R.T.: -0.006 min
Response: 37684392
Conc: 68.60 ug/ml m



#6 MCP

R.T.: 11.576 min
Delta R.T.: -0.016 min
Response: 32877643
Conc: 62.88 ug/ml m



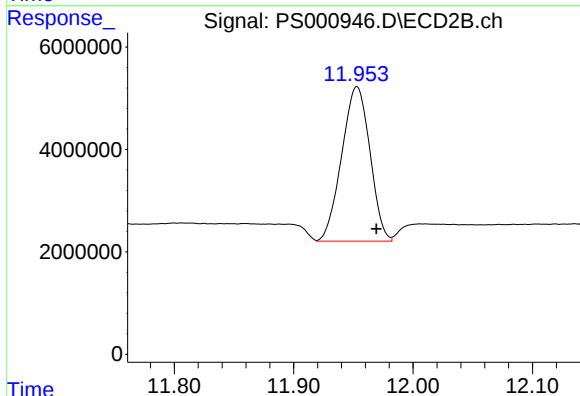
#7 MCPA

R.T.: 12.557 min
Delta R.T.: -0.007 min
Response: 55120591
Conc: 60.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

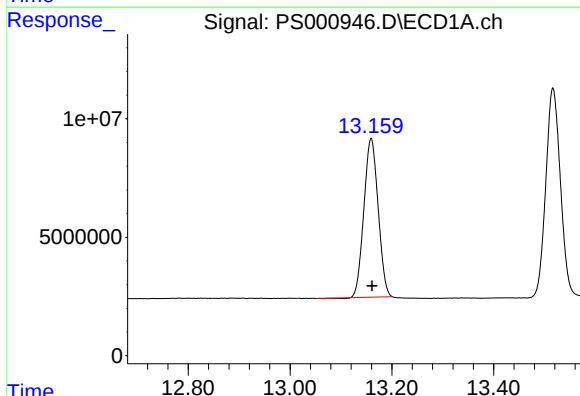
Manual Integrations
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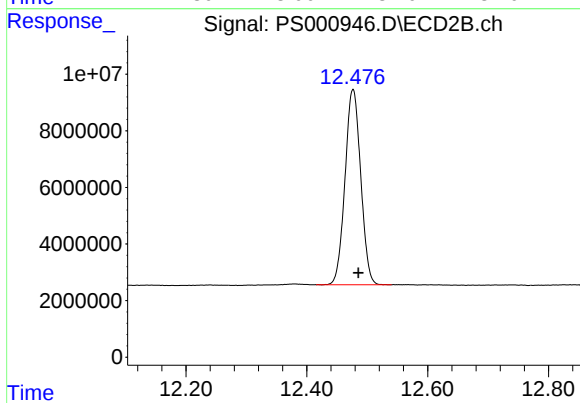
#7 MCPA

R.T.: 11.953 min
Delta R.T.: -0.017 min
Response: 49550364
Conc: 63.75 ug/ml m



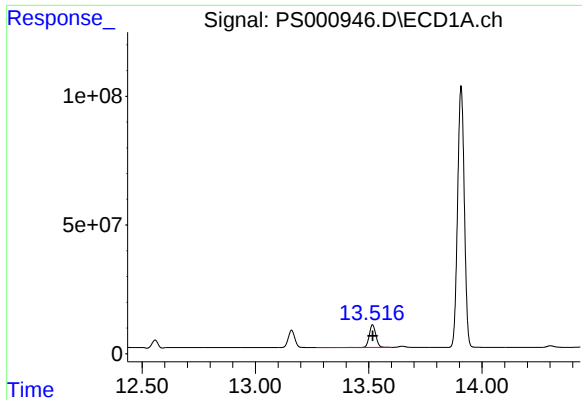
#8 DICHLORPROP

R.T.: 13.159 min
Delta R.T.: -0.002 min
Response: 129783947
Conc: 643.88 ng/ml



#8 DICHLORPROP

R.T.: 12.476 min
Delta R.T.: -0.009 min
Response: 124623830
Conc: 617.02 ng/ml



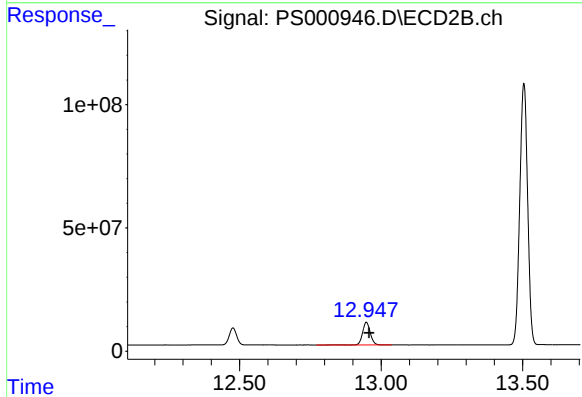
#9 2,4-D

R.T.: 13.517 min
Delta R.T.: -0.001 min
Response: 178964945
Conc: 657.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

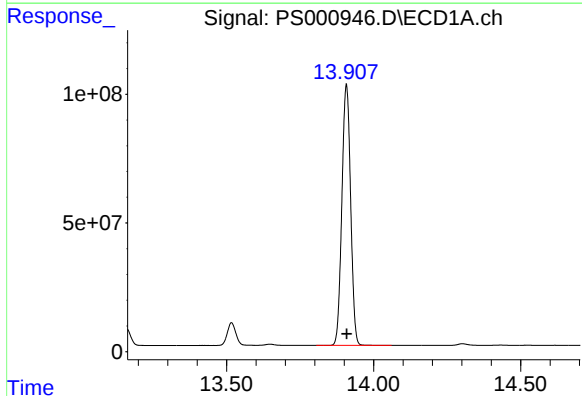
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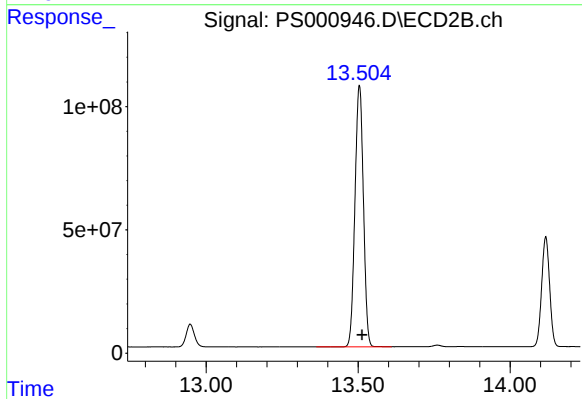
#9 2,4-D

R.T.: 12.948 min
Delta R.T.: -0.009 min
Response: 173357837
Conc: 625.93 ng/ml



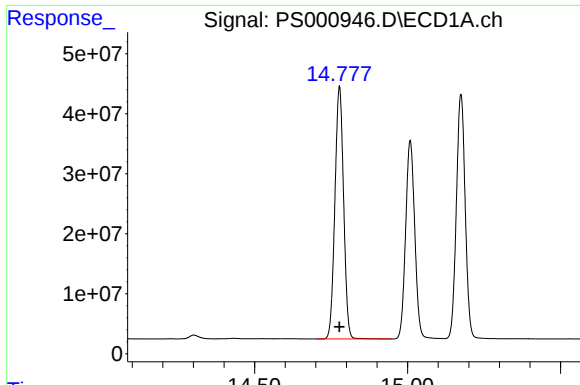
#10 Pentachlorophenol

R.T.: 13.907 min
Delta R.T.: -0.001 min
Response: 2091149979
Conc: 688.53 ng/ml



#10 Pentachlorophenol

R.T.: 13.504 min
Delta R.T.: -0.009 min
Response: 2045815844
Conc: 651.84 ng/ml



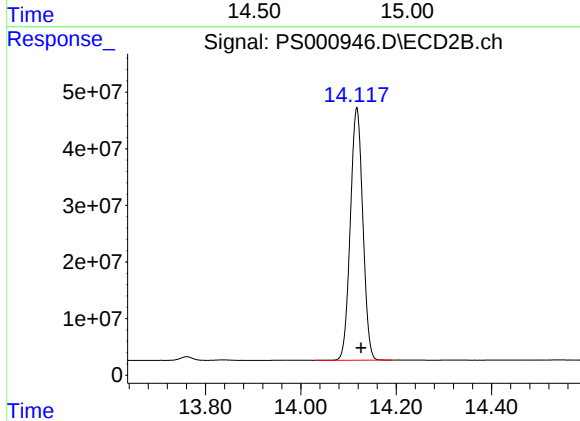
#11 2,4,5-TP (SILVEX)

R.T.: 14.777 min
Delta R.T.: 0.000 min
Response: 830026030
Conc: 679.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

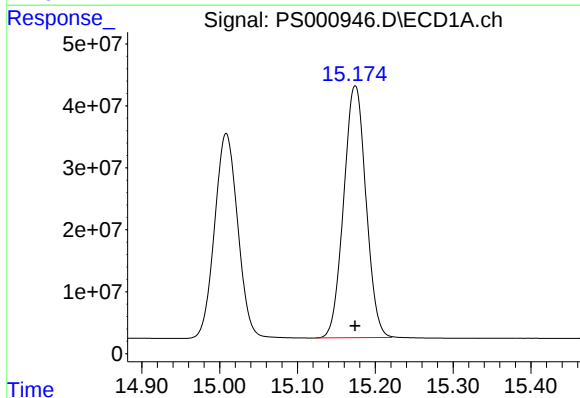
Manual Integrations
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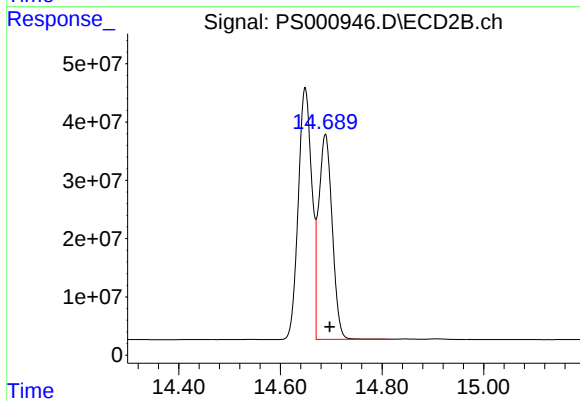
#11 2,4,5-TP (SILVEX)

R.T.: 14.117 min
Delta R.T.: -0.009 min
Response: 809457363
Conc: 645.02 ng/ml



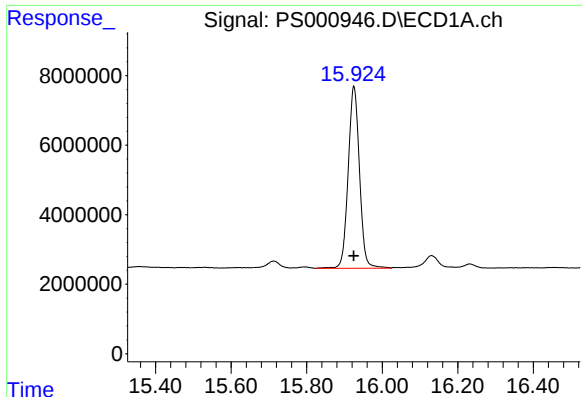
#12 2,4,5-T

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 808465604
Conc: 663.92 ng/ml m



#12 2,4,5-T

R.T.: 14.688 min
Delta R.T.: -0.009 min
Response: 646589737
Conc: 624.91 ng/ml



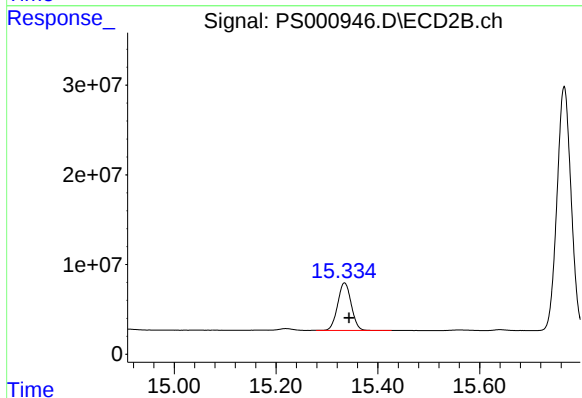
#13 2,4-DB

R.T.: 15.925 min
Delta R.T.: 0.000 min
Response: 108832808
Conc: 672.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

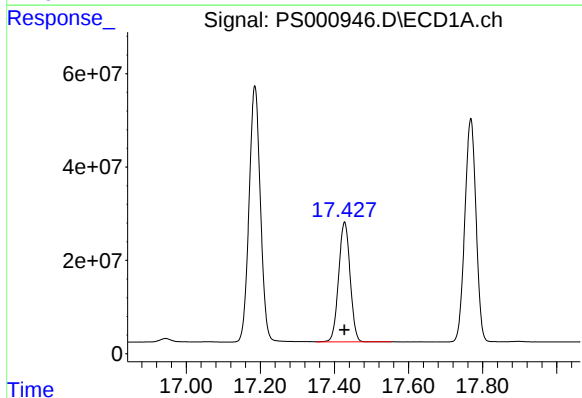
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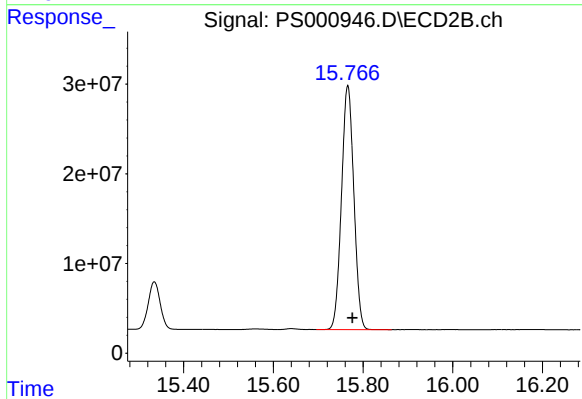
#13 2,4-DB

R.T.: 15.335 min
Delta R.T.: -0.009 min
Response: 98033437
Conc: 639.99 ng/ml



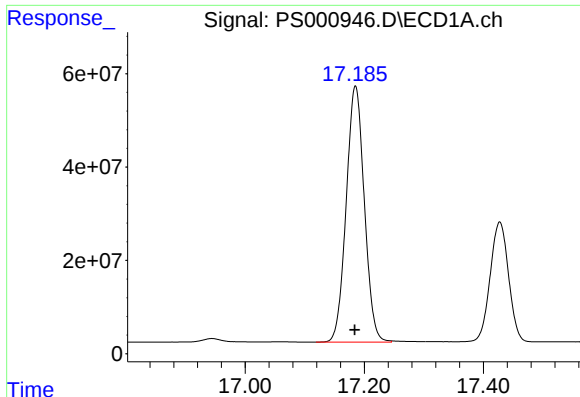
#14 DINOSEB

R.T.: 17.427 min
Delta R.T.: 0.000 min
Response: 552283878
Conc: 638.59 ng/ml



#14 DINOSEB

R.T.: 15.766 min
Delta R.T.: -0.010 min
Response: 520314687
Conc: 621.28 ng/ml



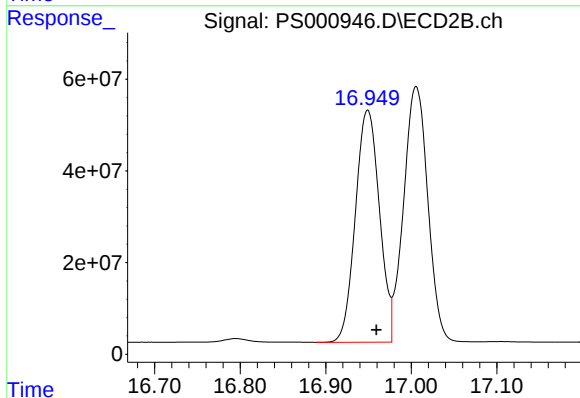
#15 Picloram

R.T.: 17.185 min
Delta R.T.: 0.000 min
Response: 1158350285
Conc: 639.60 ng/ml m

Instrument :
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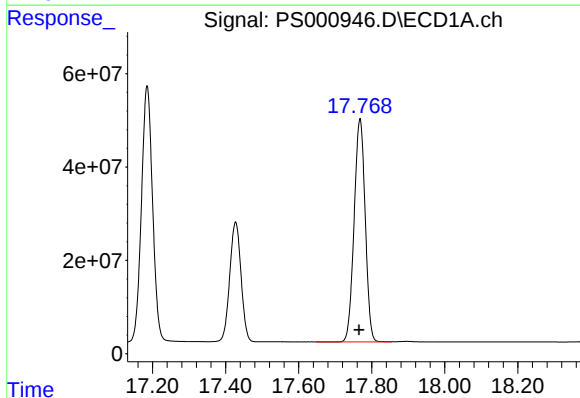
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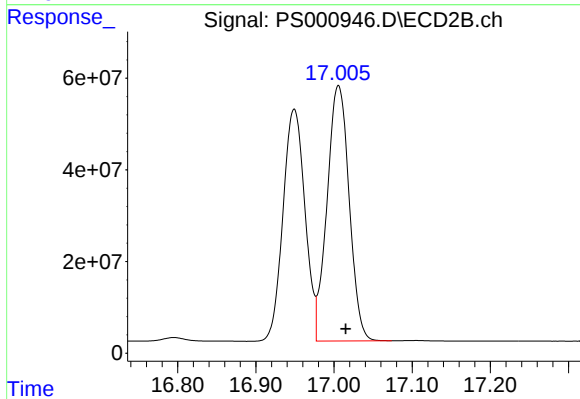
#15 Picloram

R.T.: 16.949 min
Delta R.T.: -0.010 min
Response: 988159498
Conc: 648.96 ng/ml



#16 DCPA

R.T.: 17.768 min
Delta R.T.: 0.002 min
Response: 1003801148
Conc: 689.51 ng/ml



#16 DCPA

R.T.: 17.006 min
Delta R.T.: -0.009 min
Response: 1095458621
Conc: 637.21 ng/ml