

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110718\
 Data File : PS002364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 11:29
 Operator : EI\SJ
 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: Nov 07 12:06:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
 Quant Title : 8080.M
 QLast Update : Sat Oct 27 01:34:10 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	11.425	10.917	231.5E6	279.2E6	735.723m	777.530
Target Compounds							
1) T	Dalapon	2.950	2.391	310.9E6	302.7E6	677.742	670.385
2) T	3,5-DICHL...	9.855	9.073	324.4E6	320.3E6	714.581m	722.224
3) T	4-Nitroph...	11.018	10.064	115.2E6	119.2E6	690.318	668.402
5) T	DICAMBA	11.733	11.199	959.3E6	945.6E6	722.346	756.627m
6) T	MCPD	12.075	11.431	73142928	65986962	74.042m	76.699
7) T	MCPA	12.324	11.807	107.8E6	105.2E6	71.811m	77.717
8) T	DICHLORPROP	12.920	12.323	245.7E6	239.6E6	705.543	746.179m
9) T	2,4-D	13.277	12.794	260.6E6	304.1E6	647.668m	714.020
10) T	Pentachlo...	13.657	13.340	3514.9E6	3669.1E6	730.646	781.095
11) T	2,4,5-TP ...	14.525	13.957	1386.7E6	1481.7E6	724.922m	809.887m
12) T	2,4,5-T	14.922	14.522	1256.4E6	1091.2E6	700.999	728.683
13) T	2,4-DB	15.668	15.172	149.8E6	164.8E6	637.906m	743.627
14) T	DINOSEB	17.146	15.600	966.7E6	1014.2E6	705.566	801.190
15) T	Picloram	16.914	16.776	1468.5E6	1889.5E6	615.648	835.232 #
16) T	DCPA	17.489	16.829	1710.5E6	1642.6E6	728.664m	693.706

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

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Acq On : 07 Nov 2018 11:29
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

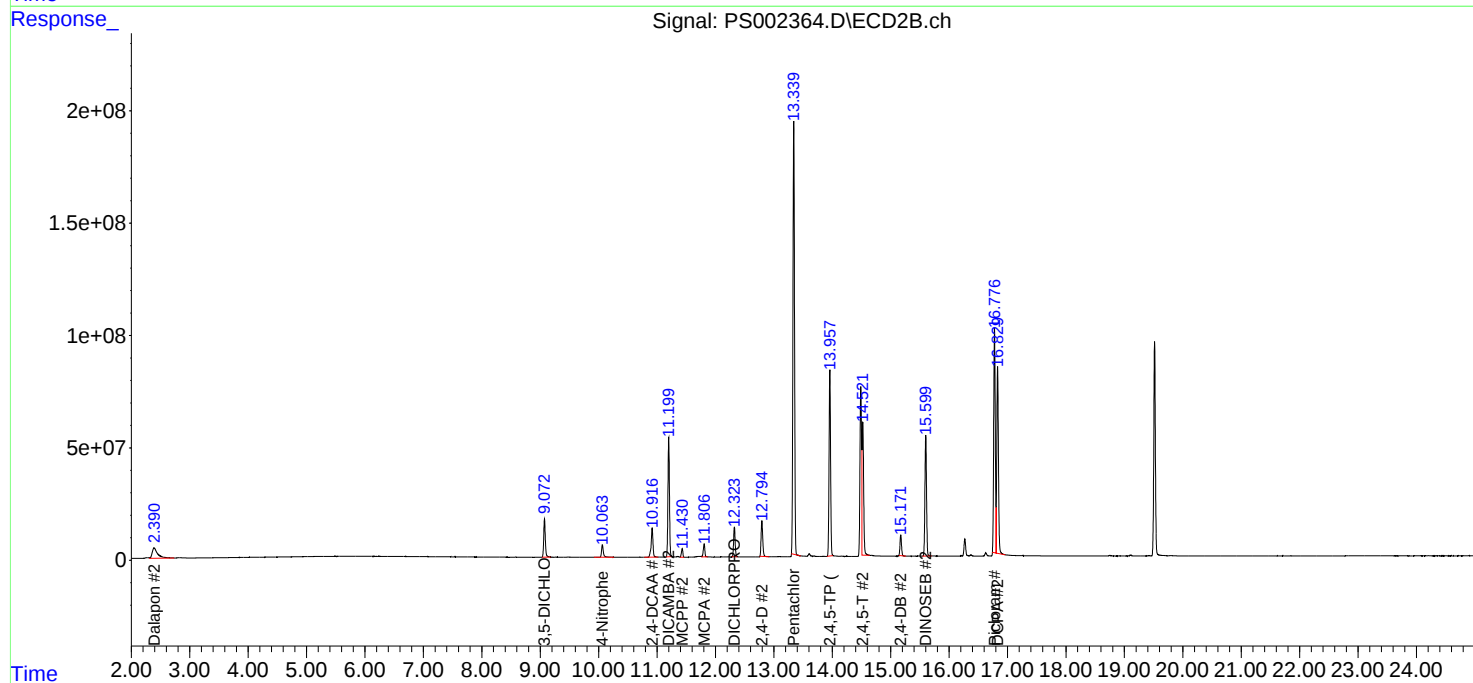
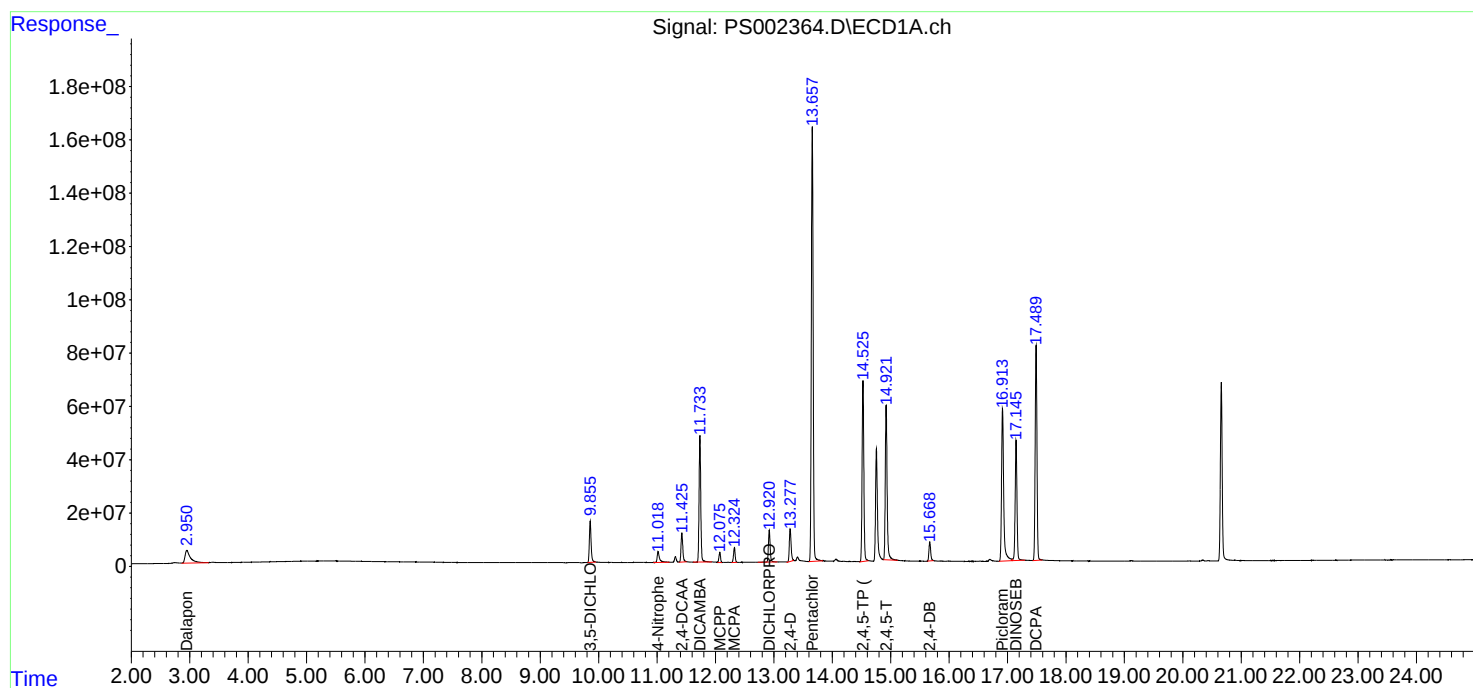
Instrument :
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ClientSampleId :
HSTDCCC750

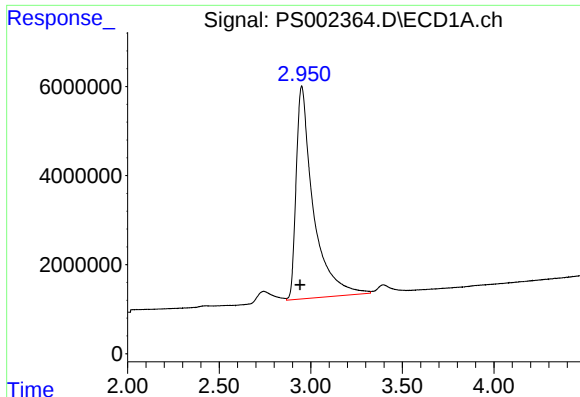
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Integration File signal 1: autoint1.e
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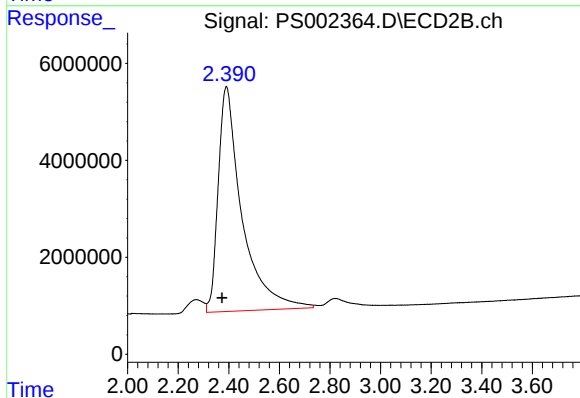
#1 Dalapon

R.T.: 2.950 min
Delta R.T.: 0.008 min
Response: 310858034
Conc: 677.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

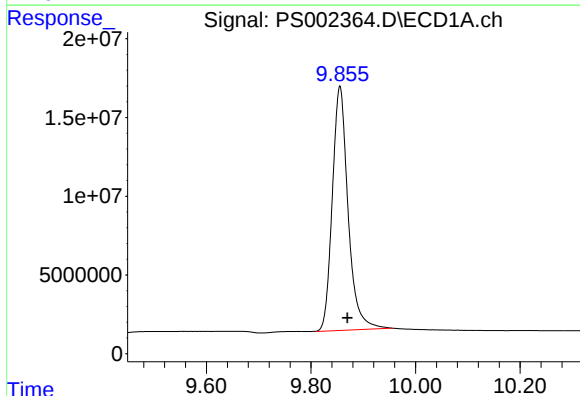
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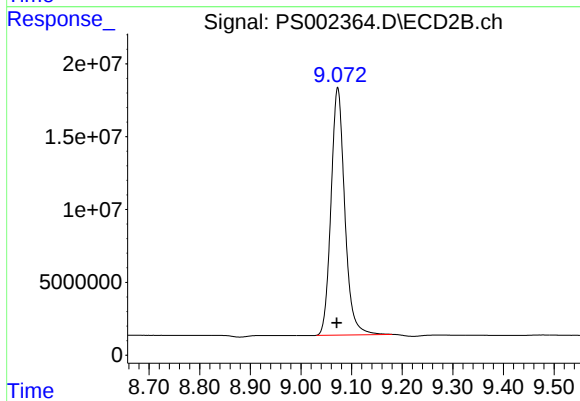
#1 Dalapon

R.T.: 2.391 min
Delta R.T.: 0.017 min
Response: 302683673
Conc: 670.39 ng/ml



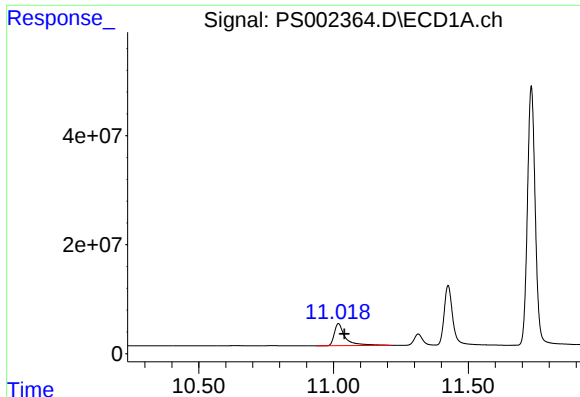
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.855 min
Delta R.T.: -0.015 min
Response: 324369991
Conc: 714.58 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 320345875
Conc: 722.22 ng/ml



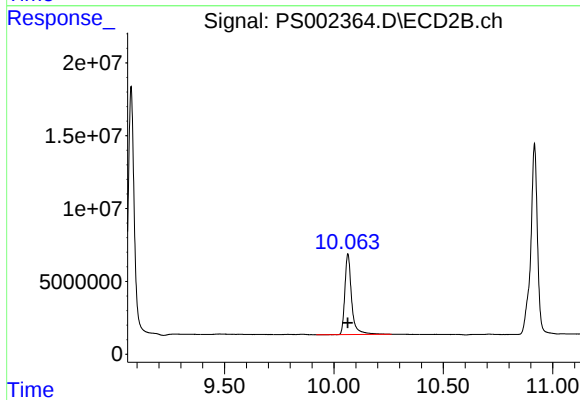
#3 4-Nitrophenol

R.T.: 11.018 min
Delta R.T.: -0.022 min
Response: 115165066
Conc: 690.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

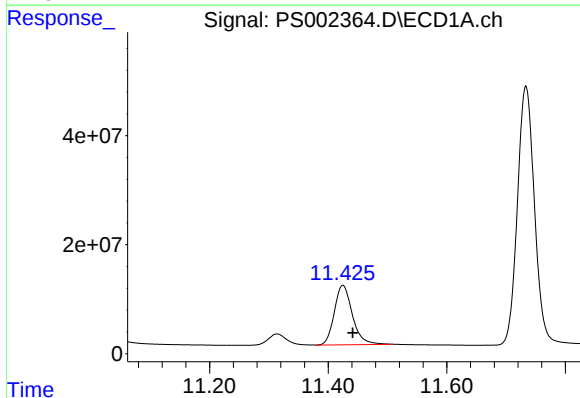
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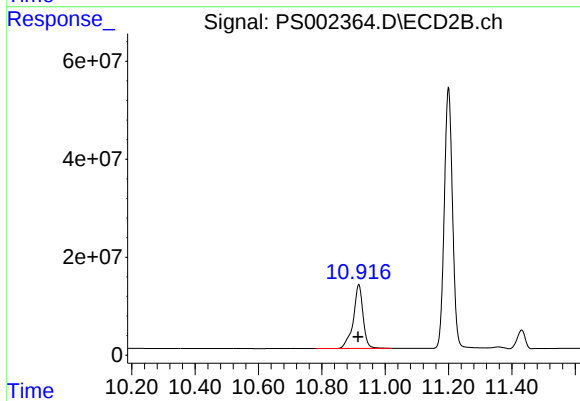
#3 4-Nitrophenol

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 119183195
Conc: 668.40 ng/ml



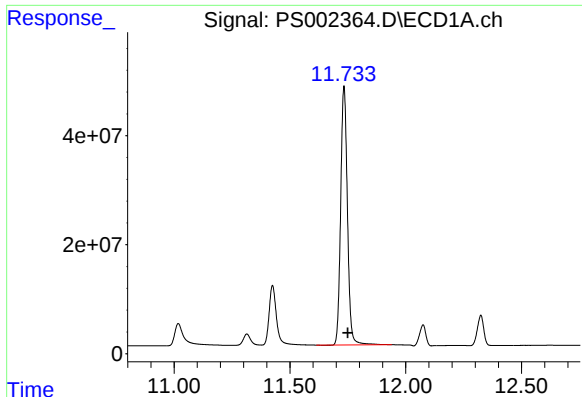
#4 2,4-DCAA

R.T.: 11.425 min
Delta R.T.: -0.016 min
Response: 231521598
Conc: 735.72 ng/ml m



#4 2,4-DCAA

R.T.: 10.917 min
Delta R.T.: 0.002 min
Response: 279209543
Conc: 777.53 ng/ml



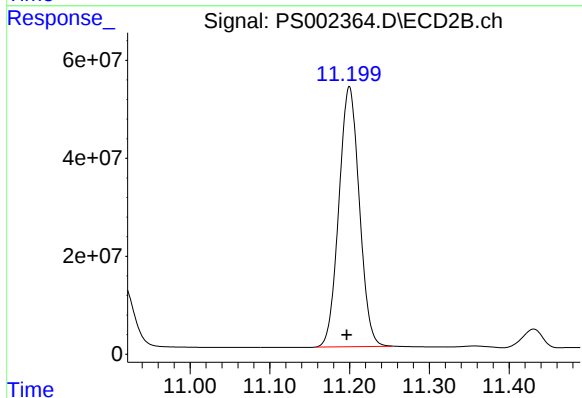
#5 DICAMBA

R.T.: 11.733 min
Delta R.T.: -0.016 min
Response: 959288640
Conc: 722.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

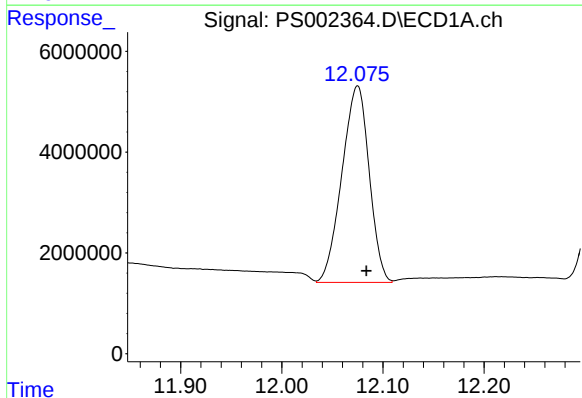
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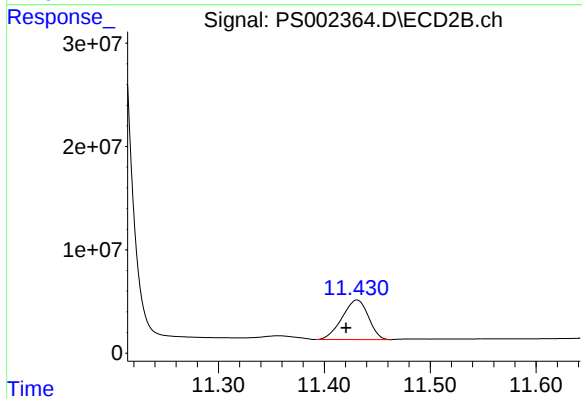
#5 DICAMBA

R.T.: 11.199 min
Delta R.T.: 0.003 min
Response: 945556334
Conc: 756.63 ng/ml m



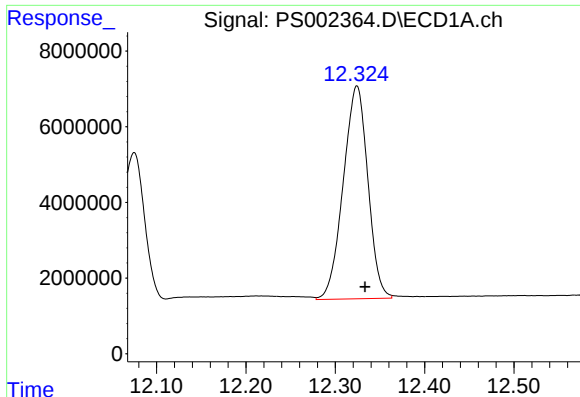
#6 MCP

R.T.: 12.075 min
Delta R.T.: -0.009 min
Response: 73142928
Conc: 74.04 ug/ml m



#6 MCP

R.T.: 11.431 min
Delta R.T.: 0.010 min
Response: 65986962
Conc: 76.70 ug/ml



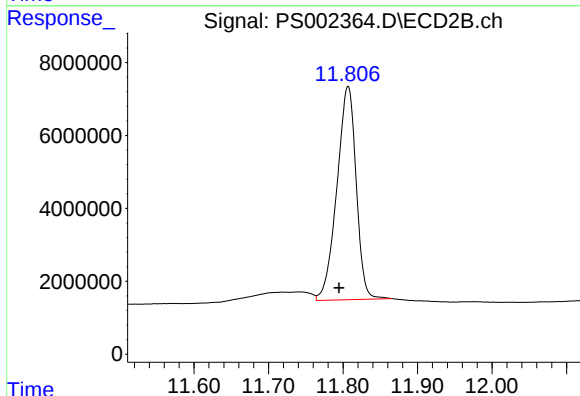
#7 MCPA

R.T.: 12.324 min
Delta R.T.: -0.010 min
Response: 107824679
Conc: 71.81 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

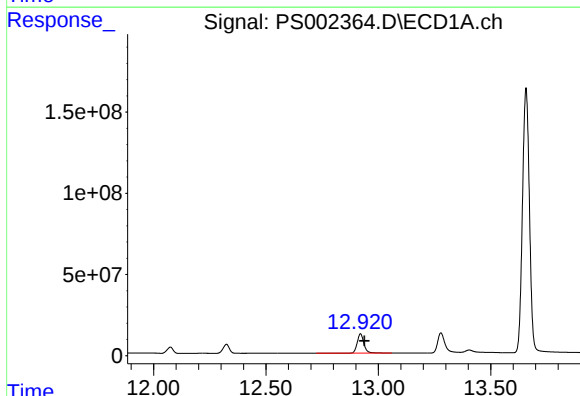
Manual Integrations
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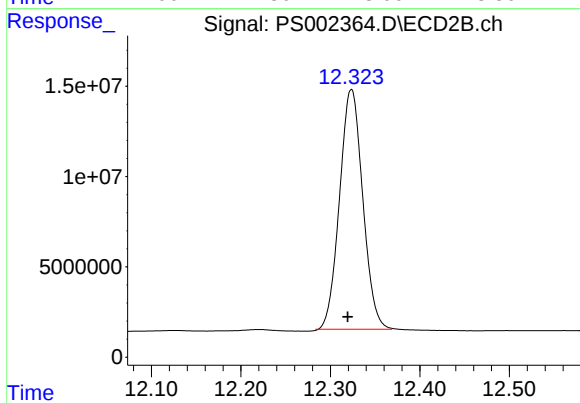
#7 MCPA

R.T.: 11.807 min
Delta R.T.: 0.012 min
Response: 105182947
Conc: 77.72 ug/ml



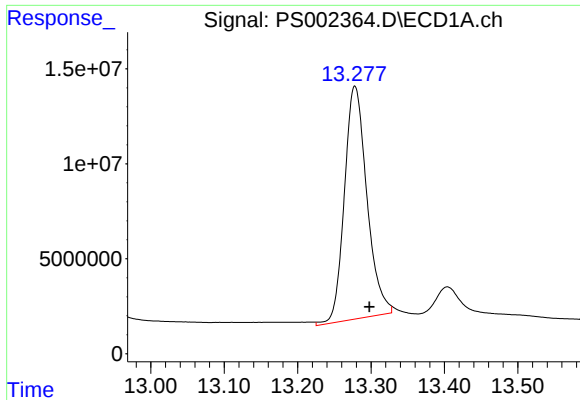
#8 DICHLORPROP

R.T.: 12.920 min
Delta R.T.: -0.017 min
Response: 245707410
Conc: 705.54 ng/ml



#8 DICHLORPROP

R.T.: 12.323 min
Delta R.T.: 0.004 min
Response: 239623412
Conc: 746.18 ng/ml m



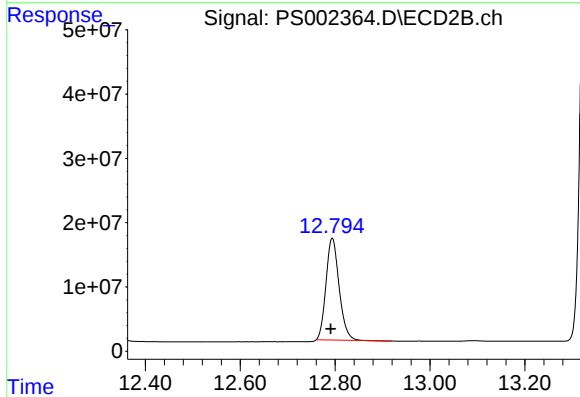
#9 2,4-D

R.T.: 13.277 min
Delta R.T.: -0.020 min
Response: 260615639
Conc: 647.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

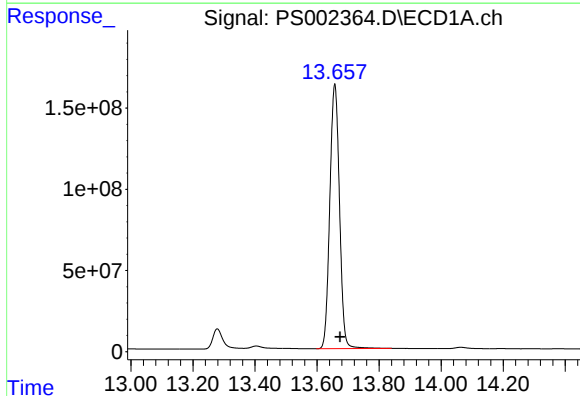
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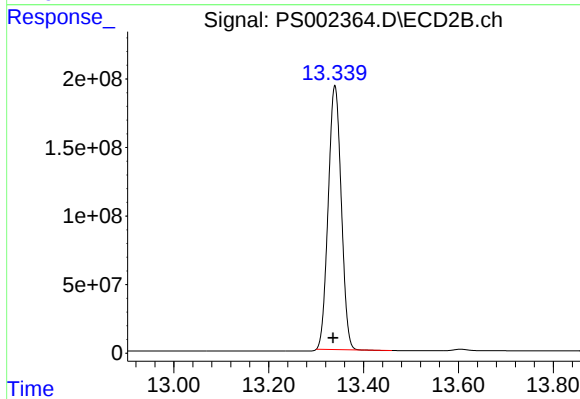
#9 2,4-D

R.T.: 12.794 min
Delta R.T.: 0.003 min
Response: 304095918
Conc: 714.02 ng/ml



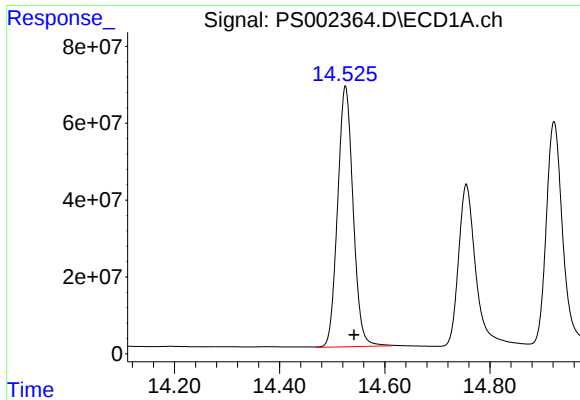
#10 Pentachlorophenol

R.T.: 13.657 min
Delta R.T.: -0.017 min
Response: 3514899706
Conc: 730.65 ng/ml



#10 Pentachlorophenol

R.T.: 13.340 min
Delta R.T.: 0.004 min
Response: 3669147471
Conc: 781.10 ng/ml



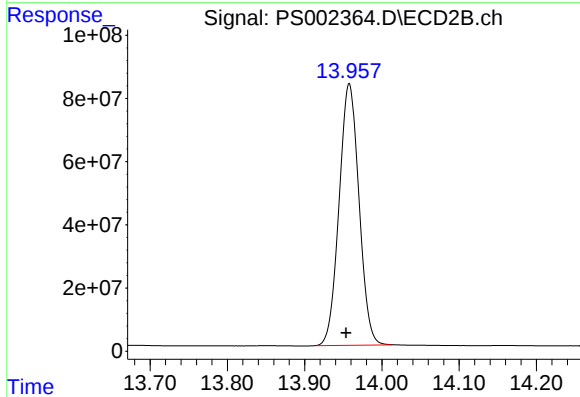
#11 2,4,5-TP (SILVEX)

R.T.: 14.525 min
Delta R.T.: -0.017 min
Response: 1386658122
Conc: 724.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

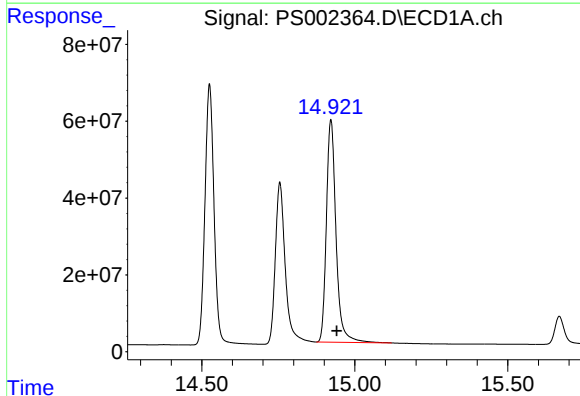
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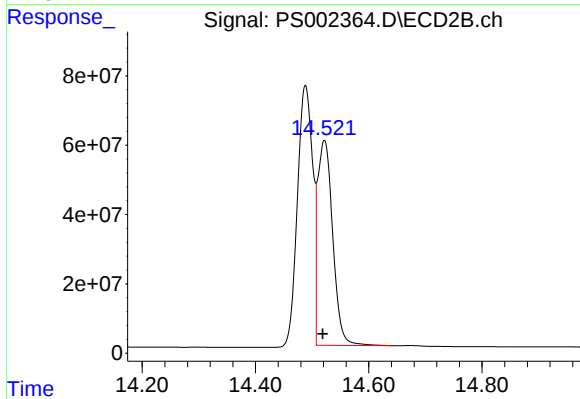
#11 2,4,5-TP (SILVEX)

R.T.: 13.957 min
Delta R.T.: 0.004 min
Response: 1481741519
Conc: 809.89 ng/ml m



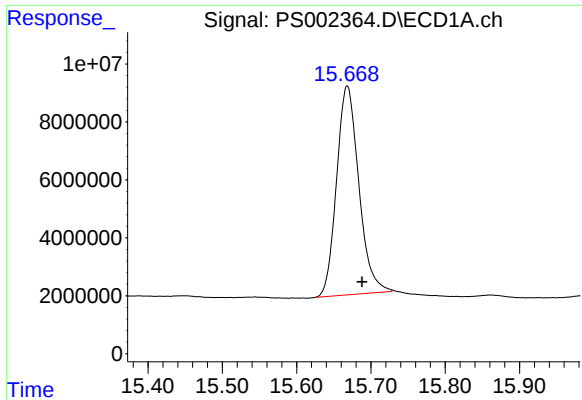
#12 2,4,5-T

R.T.: 14.922 min
Delta R.T.: -0.019 min
Response: 1256371627
Conc: 701.00 ng/ml



#12 2,4,5-T

R.T.: 14.522 min
Delta R.T.: 0.003 min
Response: 1091187881
Conc: 728.68 ng/ml



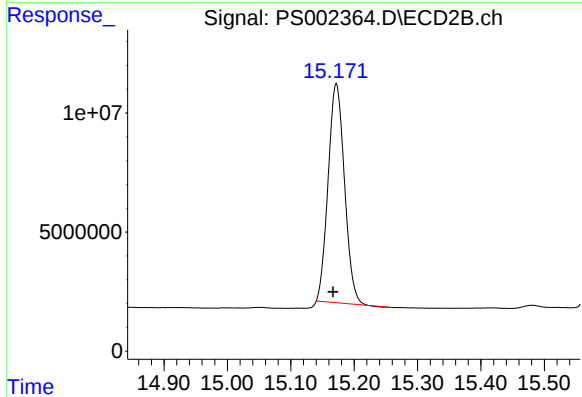
#13 2,4-DB

R.T.: 15.668 min
Delta R.T.: -0.021 min
Response: 149787263
Conc: 637.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

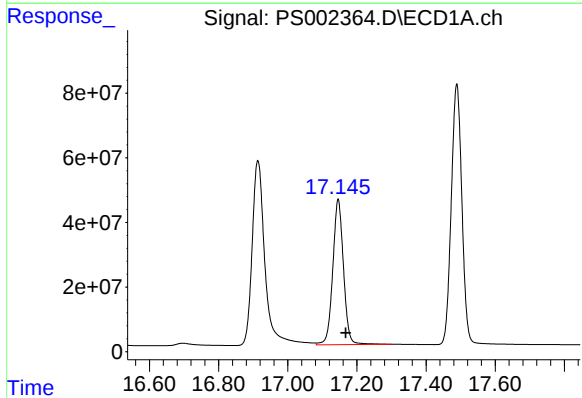
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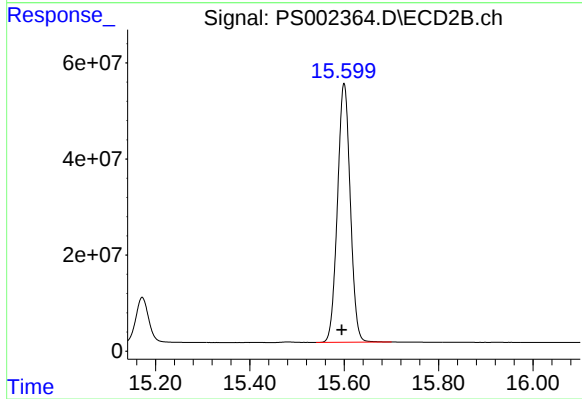
#13 2,4-DB

R.T.: 15.172 min
Delta R.T.: 0.005 min
Response: 164756685
Conc: 743.63 ng/ml



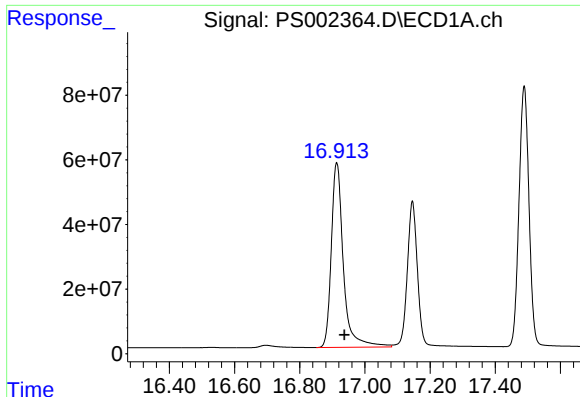
#14 DINOSEB

R.T.: 17.146 min
Delta R.T.: -0.022 min
Response: 966659314
Conc: 705.57 ng/ml



#14 DINOSEB

R.T.: 15.600 min
Delta R.T.: 0.005 min
Response: 1014201078
Conc: 801.19 ng/ml



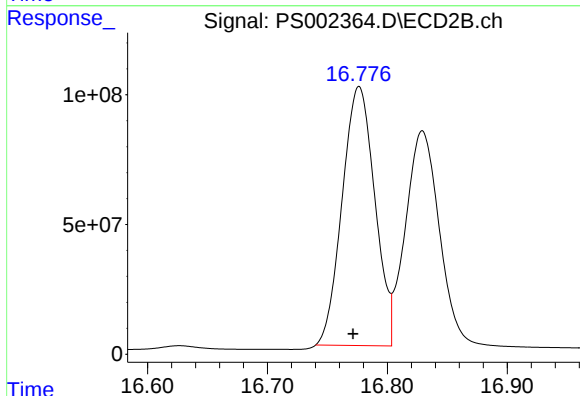
#15 Picloram

R.T.: 16.914 min
Delta R.T.: -0.024 min
Response: 1468500769
Conc: 615.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

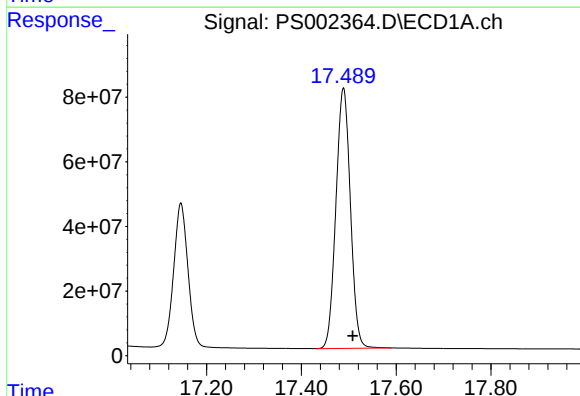
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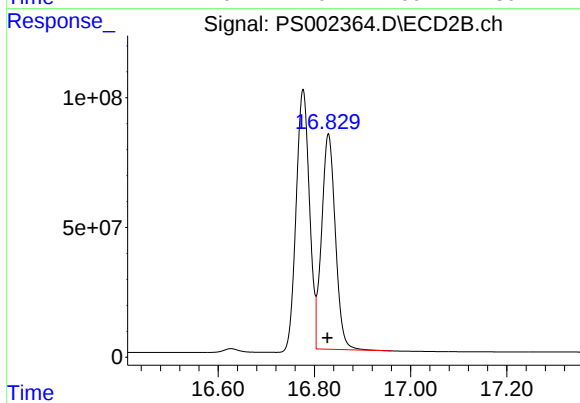
#15 Picloram

R.T.: 16.776 min
Delta R.T.: 0.005 min
Response: 1889479110
Conc: 835.23 ng/ml



#16 DCPA

R.T.: 17.489 min
Delta R.T.: -0.020 min
Response: 1710514385
Conc: 728.66 ng/ml m



#16 DCPA

R.T.: 16.829 min
Delta R.T.: 0.002 min
Response: 1642602440
Conc: 693.71 ng/ml