

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110718\
 Data File : PS002368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 17:03
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

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 11/12/2018 6:15:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 10:35:18 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	11.422	10.915	236.0E6	282.0E6	749.940m	785.316
Target Compounds							
1) T	Dalapon	2.947	2.388	313.0E6	306.7E6	682.305	679.171
2) T	3,5-DICHL...	9.853	9.070	334.4E6	322.5E6	736.770m	727.074
3) T	4-Nitroph...	11.016	10.061	119.2E6	121.3E6	714.394	680.246
5) T	DICAMBA	11.732	11.197	977.3E6	959.4E6	735.889	767.742m
6) T	MCPD	12.072	11.428	74377429	66765468	75.291m	77.604
7) T	MCPA	12.322	11.804	107.0E6	106.3E6	71.252m	78.563
8) T	DICHLORPROP	12.919	12.321	251.8E6	243.5E6	722.898	758.145m
9) T	2,4-D	13.276	12.792	263.6E6	299.0E6	654.977m	702.066
10) T	Pentachlo...	13.655	13.337	3575.3E6	3662.7E6	743.204	779.716
11) T	2,4,5-TP ...	14.523	13.955	1404.3E6	1494.8E6	734.168m	817.023m
12) T	2,4,5-T	14.920	14.520	1263.1E6	1088.6E6	704.771	726.967
13) T	2,4-DB	15.666	15.170	162.1E6	161.2E6	690.369m	727.706
14) T	DINOSEB	17.145	15.597	988.4E6	1023.0E6	721.449	808.178m
15) T	Picloram	16.912	16.775	1408.3E6	1866.8E6	590.403	825.218 #
16) T	DCPA	17.487	16.828	1724.5E6	1504.1E6	734.613m	635.228

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

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Acq On : 07 Nov 2018 17:03
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

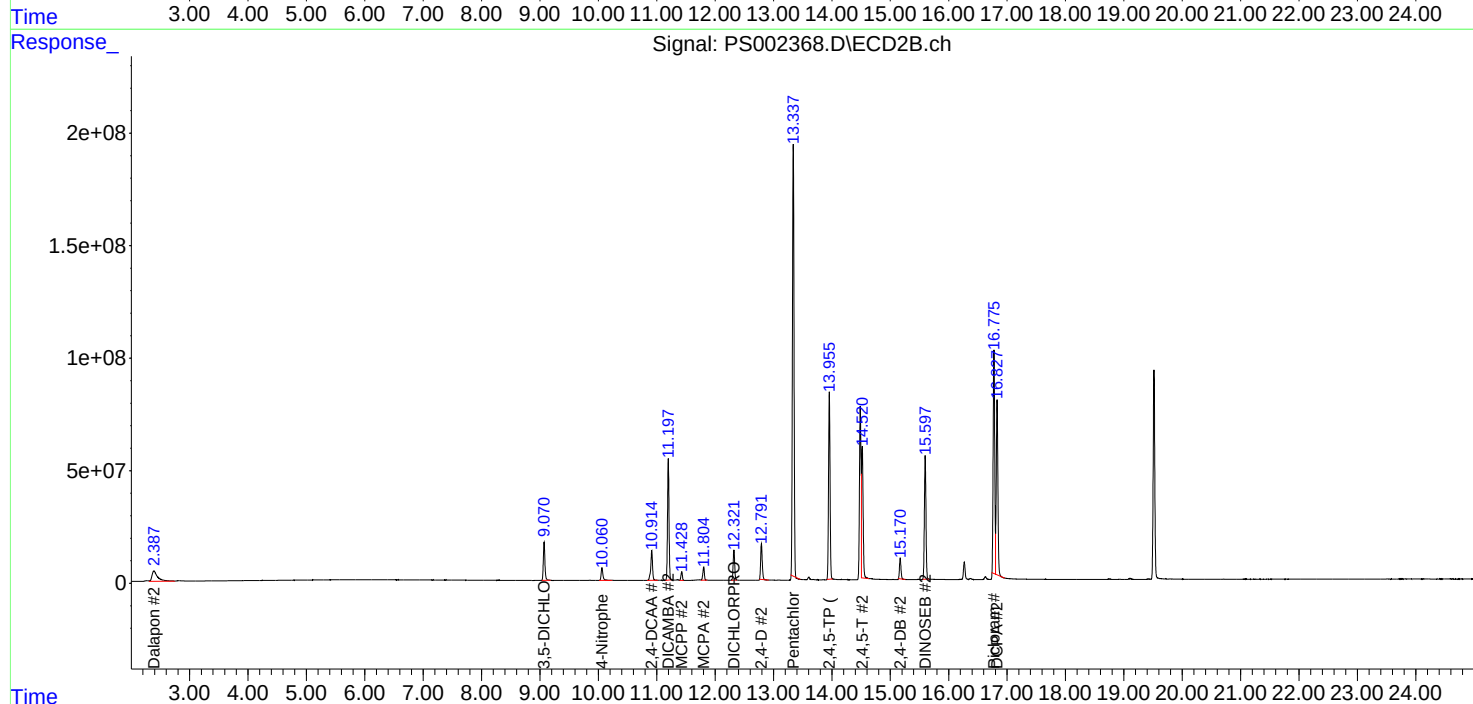
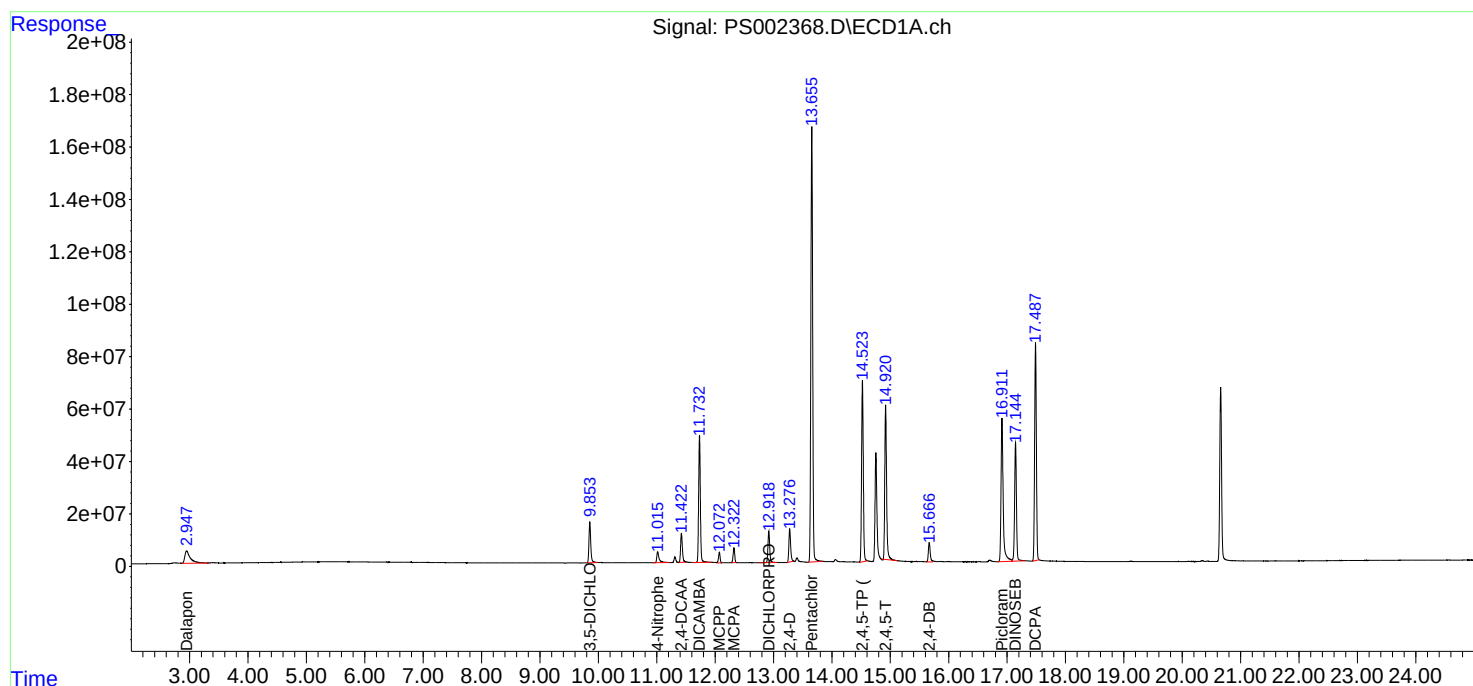
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

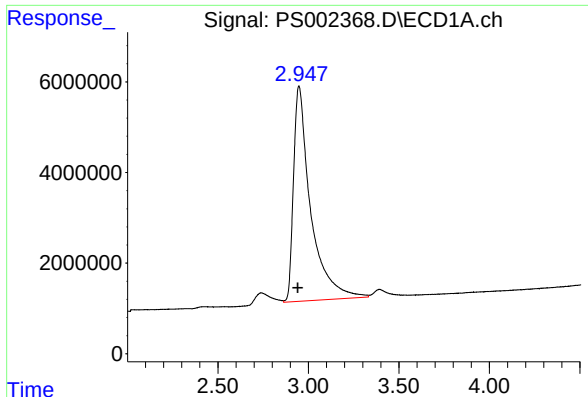
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Integration File signal 1: autoint1.e
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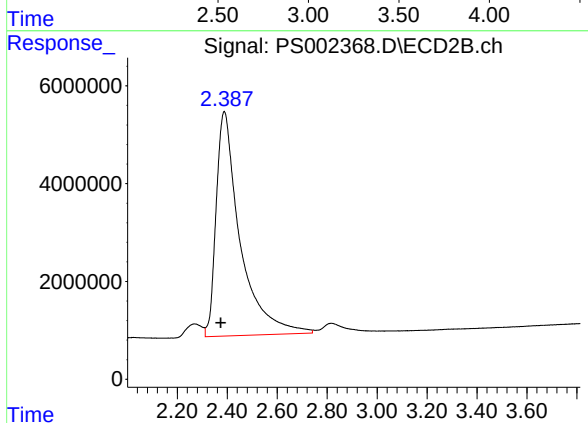
#1 Dalapon

R.T.: 2.947 min
Delta R.T.: 0.005 min
Response: 312950650
Conc: 682.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

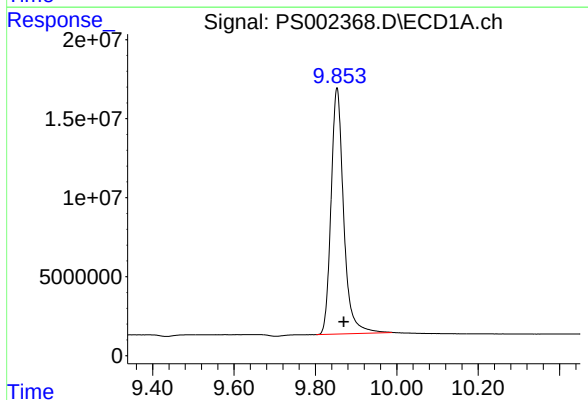
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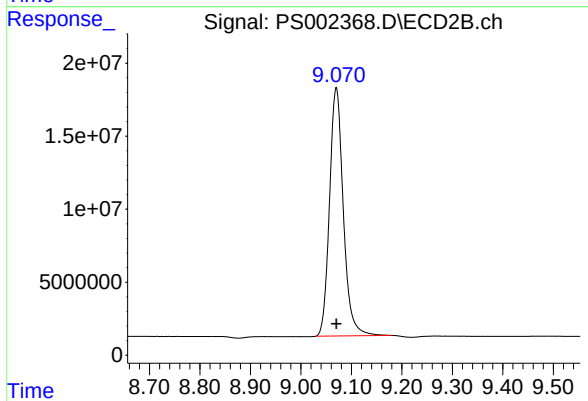
#1 Dalapon

R.T.: 2.388 min
Delta R.T.: 0.014 min
Response: 306650296
Conc: 679.17 ng/ml



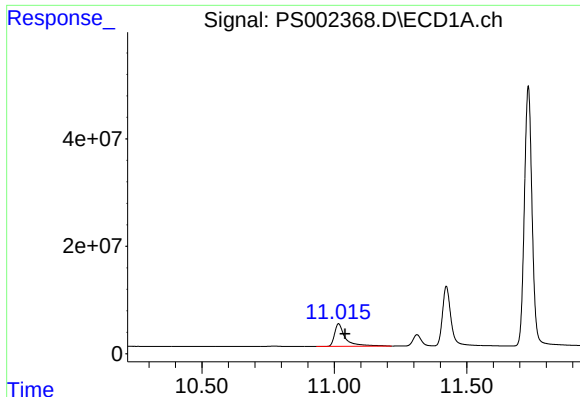
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.853 min
Delta R.T.: -0.017 min
Response: 334442394
Conc: 736.77 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 322497300
Conc: 727.07 ng/ml



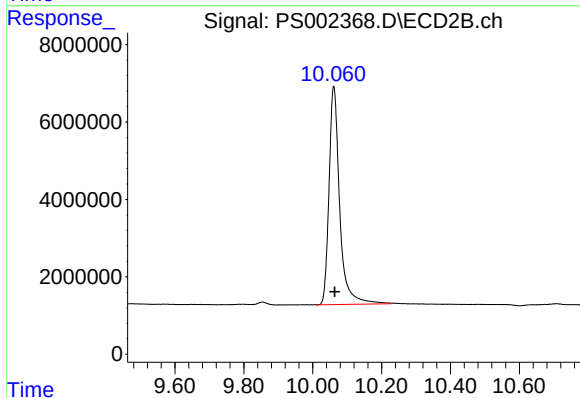
#3 4-Nitrophenol

R.T.: 11.016 min
Delta R.T.: -0.024 min
Response: 119181648
Conc: 714.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

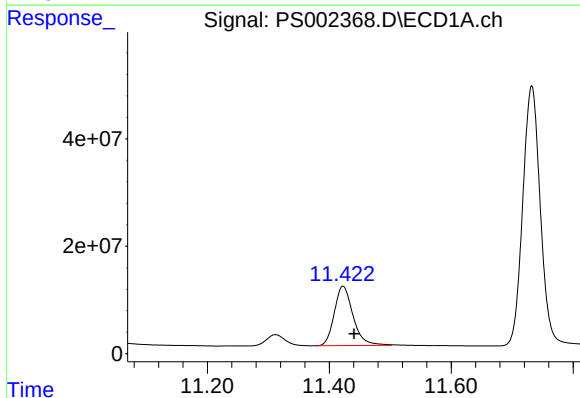
Manual Integrations
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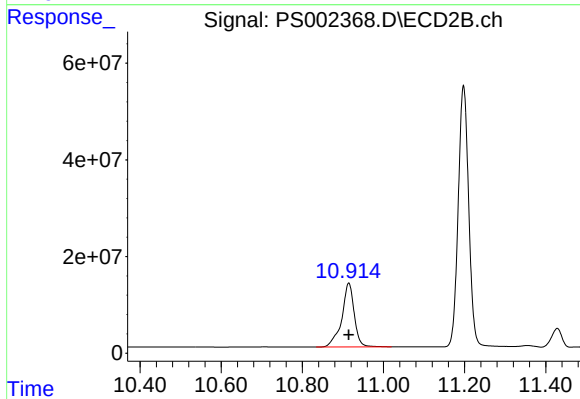
#3 4-Nitrophenol

R.T.: 10.061 min
Delta R.T.: -0.003 min
Response: 121295110
Conc: 680.25 ng/ml



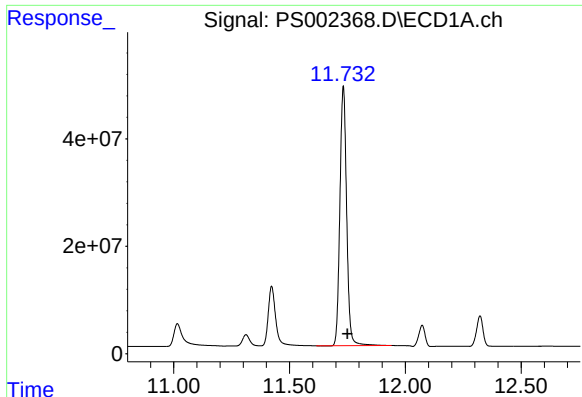
#4 2,4-DCAA

R.T.: 11.422 min
Delta R.T.: -0.019 min
Response: 235995431
Conc: 749.94 ng/ml m



#4 2,4-DCAA

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 282005254
Conc: 785.32 ng/ml



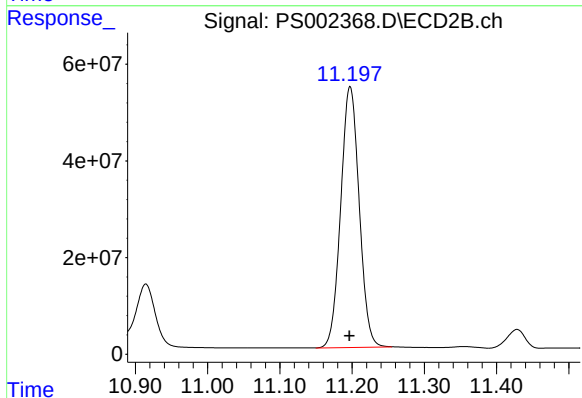
#5 DICAMBA

R.T.: 11.732 min
Delta R.T.: -0.017 min
Response: 977274106
Conc: 735.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

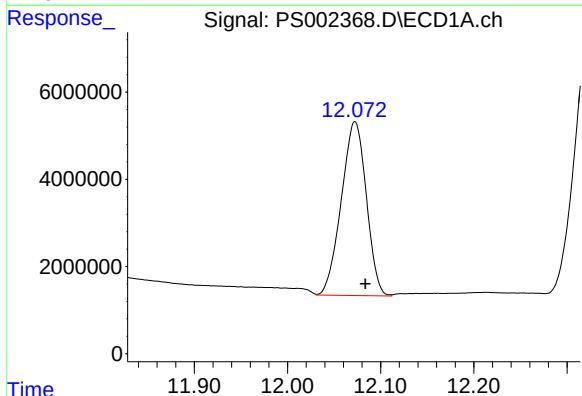
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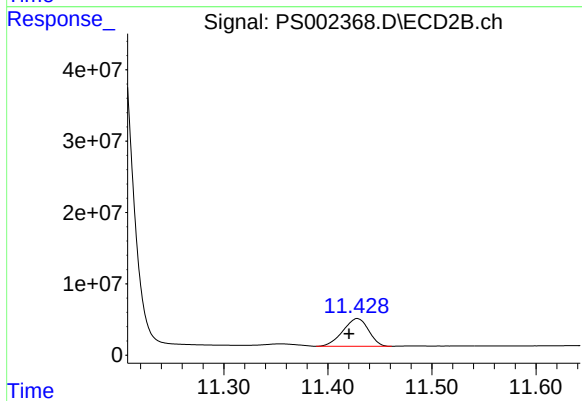
#5 DICAMBA

R.T.: 11.197 min
Delta R.T.: 0.000 min
Response: 959446172
Conc: 767.74 ng/ml m



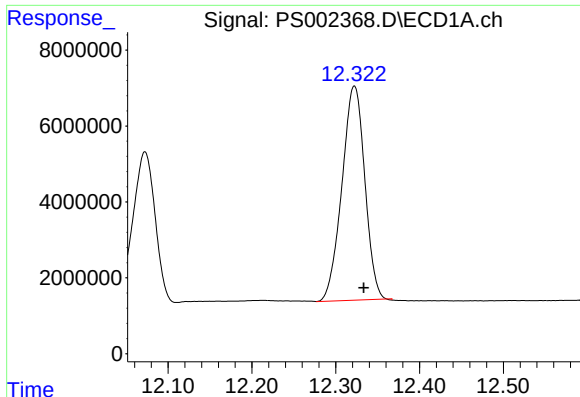
#6 MCP

R.T.: 12.072 min
Delta R.T.: -0.012 min
Response: 74377429
Conc: 75.29 ug/ml m



#6 MCP

R.T.: 11.428 min
Delta R.T.: 0.008 min
Response: 66765468
Conc: 77.60 ug/ml



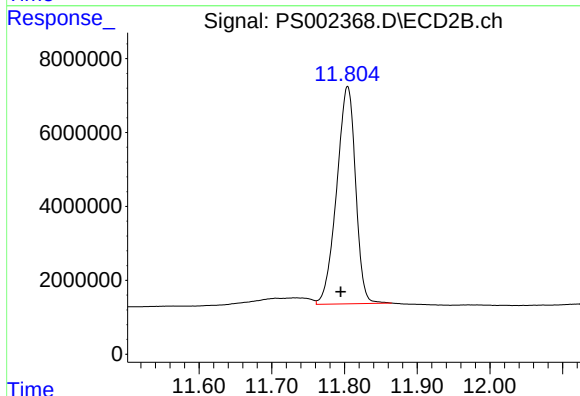
#7 MCPA

R.T.: 12.322 min
Delta R.T.: -0.011 min
Response: 106985078
Conc: 71.25 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

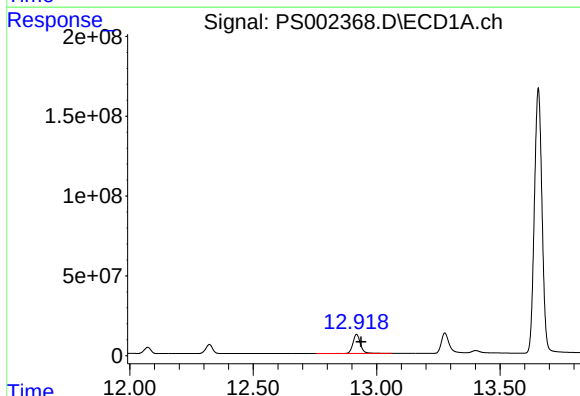
Manual Integrations
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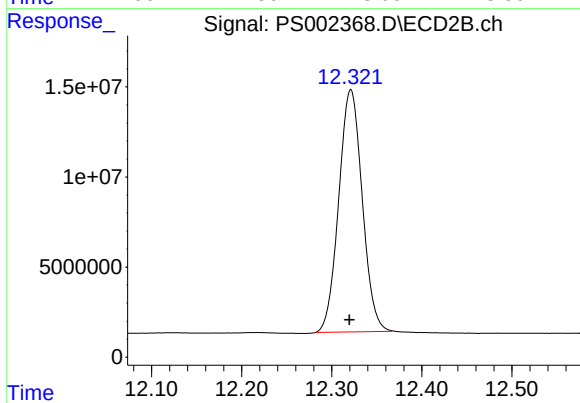
#7 MCPA

R.T.: 11.804 min
Delta R.T.: 0.009 min
Response: 106327783
Conc: 78.56 ug/ml



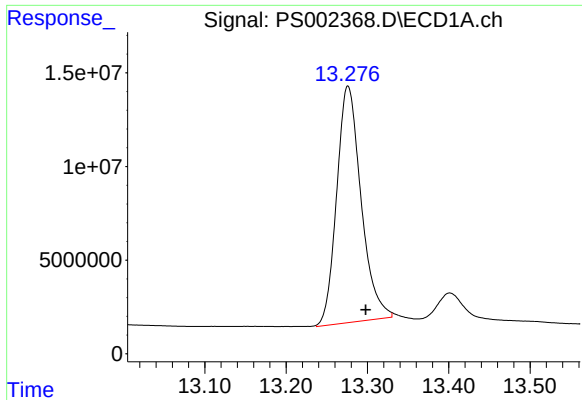
#8 DICHLORPROP

R.T.: 12.919 min
Delta R.T.: -0.019 min
Response: 251751085
Conc: 722.90 ng/ml



#8 DICHLORPROP

R.T.: 12.321 min
Delta R.T.: 0.001 min
Response: 243466213
Conc: 758.15 ng/ml m



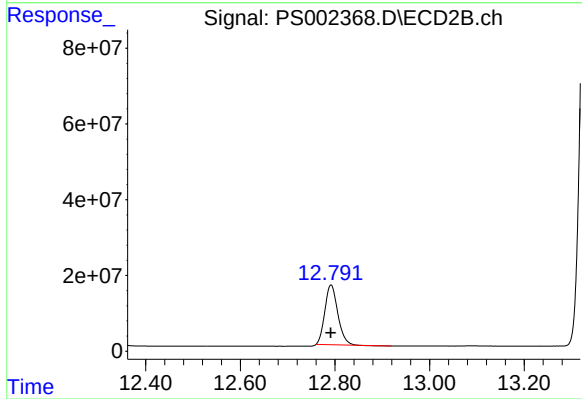
#9 2,4-D

R.T.: 13.276 min
Delta R.T.: -0.022 min
Response: 263556940
Conc: 654.98 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

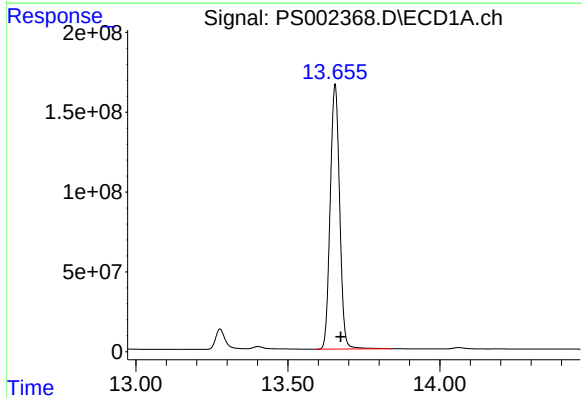
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11/12/2018 6:15:32 AM



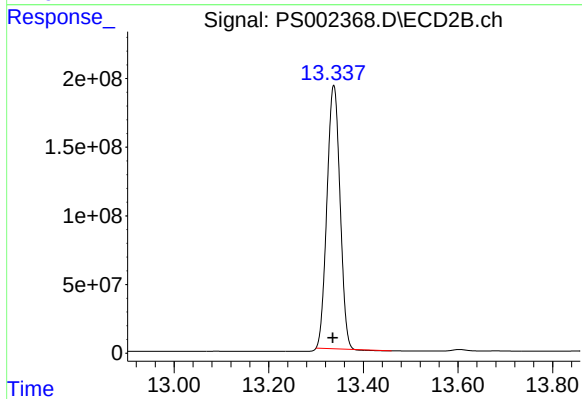
#9 2,4-D

R.T.: 12.792 min
Delta R.T.: 0.000 min
Response: 299004746
Conc: 702.07 ng/ml



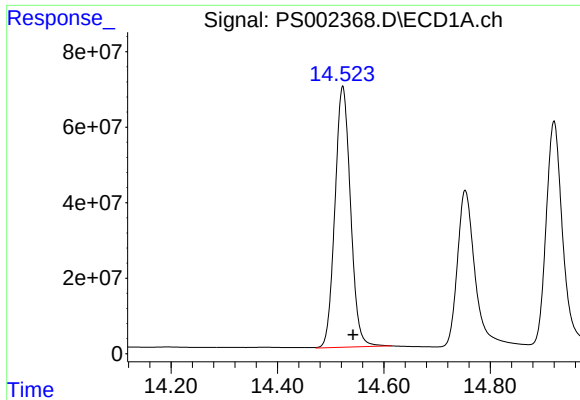
#10 Pentachlorophenol

R.T.: 13.655 min
Delta R.T.: -0.019 min
Response: 3575312810
Conc: 743.20 ng/ml



#10 Pentachlorophenol

R.T.: 13.337 min
Delta R.T.: 0.002 min
Response: 3662670261
Conc: 779.72 ng/ml



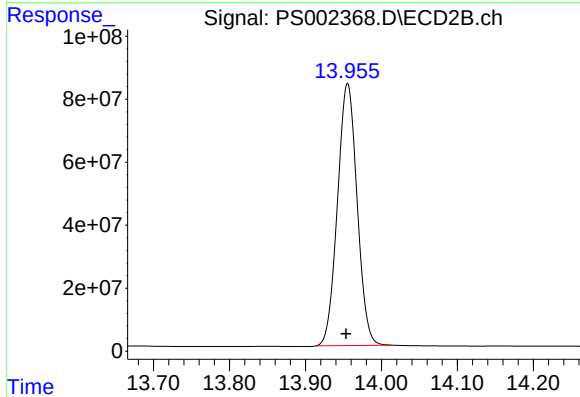
#11 2,4,5-TP (SILVEX)

R.T.: 14.523 min
Delta R.T.: -0.019 min
Response: 1404343650
Conc: 734.17 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

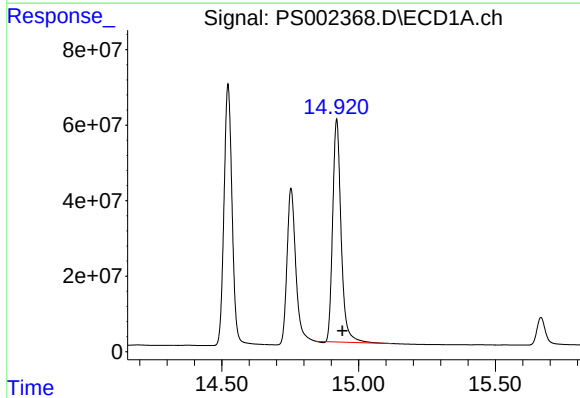
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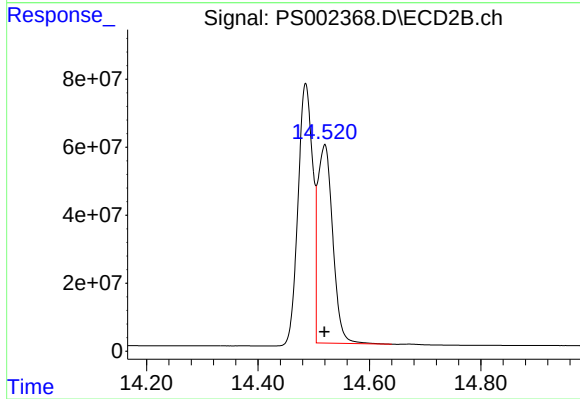
#11 2,4,5-TP (SILVEX)

R.T.: 13.955 min
Delta R.T.: 0.001 min
Response: 1494796396
Conc: 817.02 ng/ml m



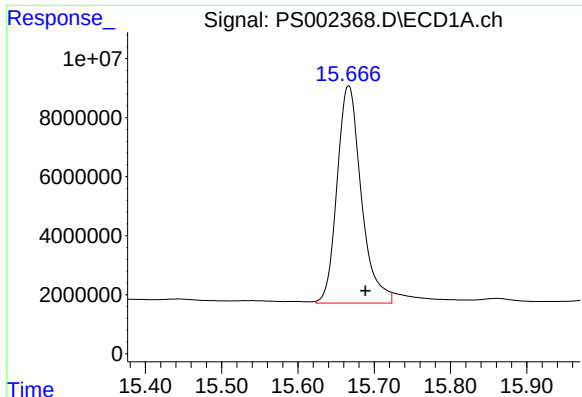
#12 2,4,5-T

R.T.: 14.920 min
Delta R.T.: -0.021 min
Response: 1263132020
Conc: 704.77 ng/ml



#12 2,4,5-T

R.T.: 14.520 min
Delta R.T.: 0.000 min
Response: 1088617390
Conc: 726.97 ng/ml



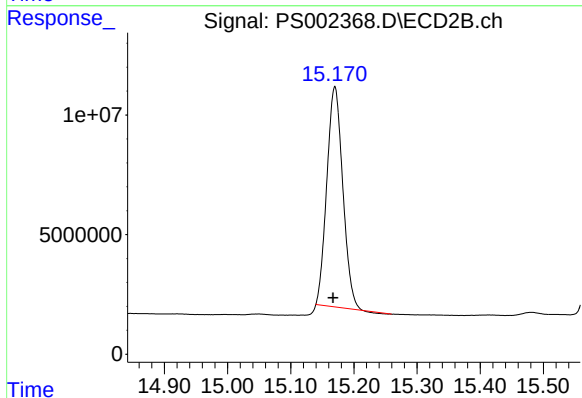
#13 2,4-DB

R.T.: 15.666 min
Delta R.T.: -0.022 min
Response: 162106032
Conc: 690.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

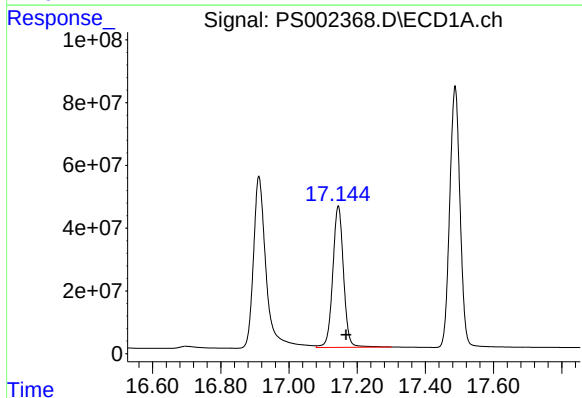
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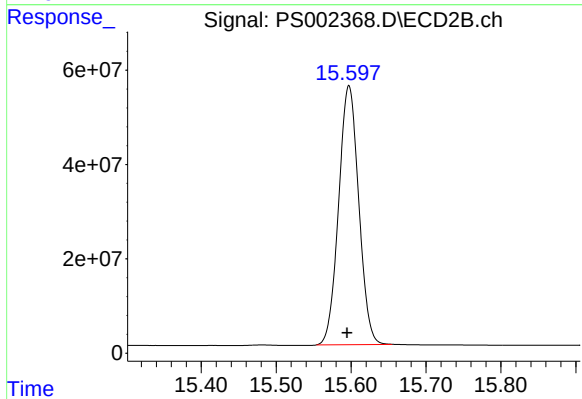
#13 2,4-DB

R.T.: 15.170 min
Delta R.T.: 0.003 min
Response: 161229391
Conc: 727.71 ng/ml



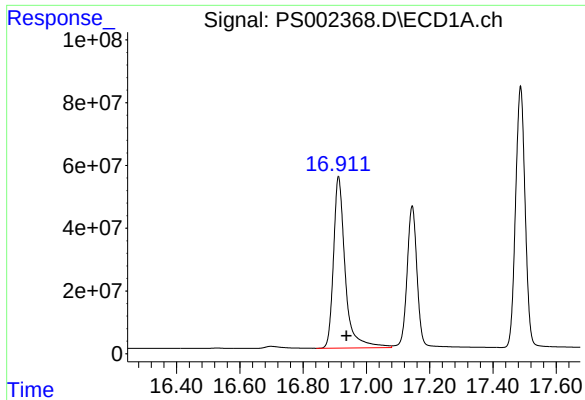
#14 DINOSEB

R.T.: 17.145 min
Delta R.T.: -0.023 min
Response: 988420763
Conc: 721.45 ng/ml



#14 DINOSEB

R.T.: 15.597 min
Delta R.T.: 0.002 min
Response: 1023047143
Conc: 808.18 ng/ml m



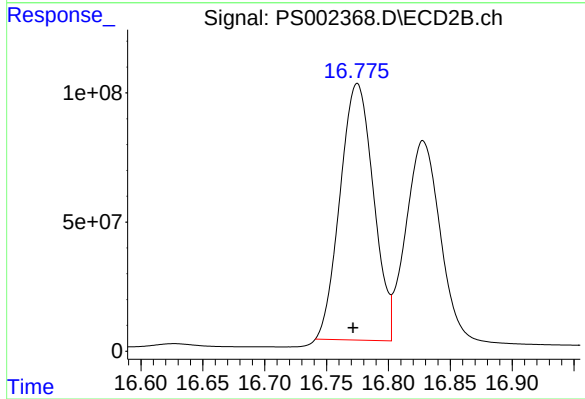
#15 Picloram

R.T.: 16.912 min
Delta R.T.: -0.026 min
Response: 1408283701
Conc: 590.40 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

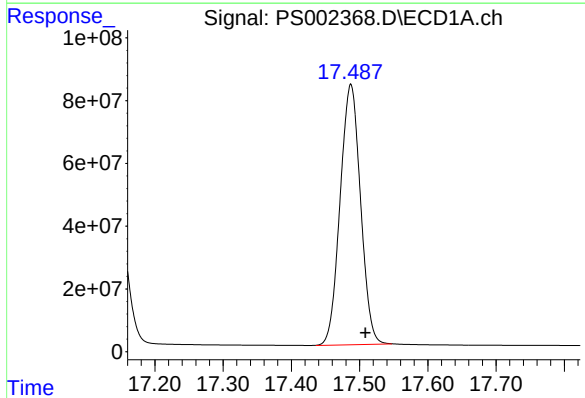
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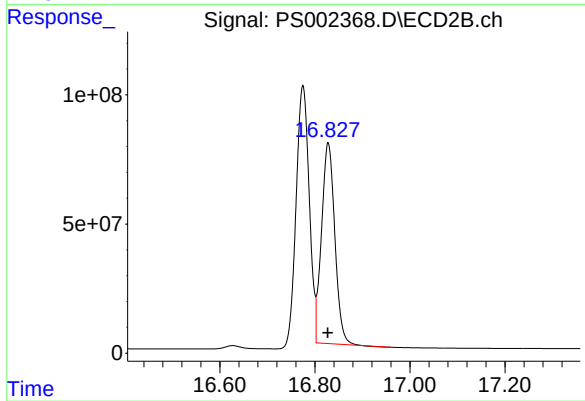
#15 Picloram

R.T.: 16.775 min
Delta R.T.: 0.004 min
Response: 1866825337
Conc: 825.22 ng/ml



#16 DCPA

R.T.: 17.487 min
Delta R.T.: -0.022 min
Response: 1724479125
Conc: 734.61 ng/ml m



#16 DCPA

R.T.: 16.828 min
Delta R.T.: 0.001 min
Response: 1504133168
Conc: 635.23 ng/ml