

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062718\
 Data File : PS000684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 23:41
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 6/28/2018 11:50:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:58:16 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 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	11.824	11.206	288.9E6	267.2E6	766.886	785.055m
Target Compounds							
1) T	Dalapon	3.186	2.566	353.5E6	310.4E6	691.204	711.953
2) T	3,5-DICHL...	10.239	9.351	390.6E6	336.9E6	723.801	732.430m
3) T	4-Nitroph...	11.423	10.354	164.2E6	137.7E6	698.664	702.838
5) T	DICAMBA	12.144	11.496	1055.4E6	936.2E6	746.661	755.626
6) T	MCPD	12.483	11.721	83959636	71736538	74.142m	74.768m
7) T	MCPA	12.734	12.099	125.8E6	107.1E6	71.593	77.340m
8) T	DICHLORPROP	13.336	12.619	272.1E6	236.5E6	723.333	734.569
9) T	2,4-D	13.693	13.090	355.3E6	322.2E6	742.867	758.209m
10) T	Pentachlo...	14.092	13.653	3936.0E6	3632.5E6	749.720	767.865m
11) T	2,4,5-TP ...	14.956	14.262	1625.3E6	1485.8E6	748.718	763.514m
12) T	2,4,5-T	15.354	14.837	1612.1E6	1157.1E6	748.654	684.242
13) T	2,4-DB	16.108	15.481	218.8E6	185.1E6	743.190	747.912m
14) T	DINOSEB	17.618	15.914	1081.5E6	960.8E6	726.241	736.518m
15) T	Picloram	17.376	17.158	2045.1E6	1796.2E6	700.256	720.095m
16) T	DCPA	17.957	17.101	1927.3E6	1779.0E6	752.122	771.499

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

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Acq On : 27 Jun 2018 23:41
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

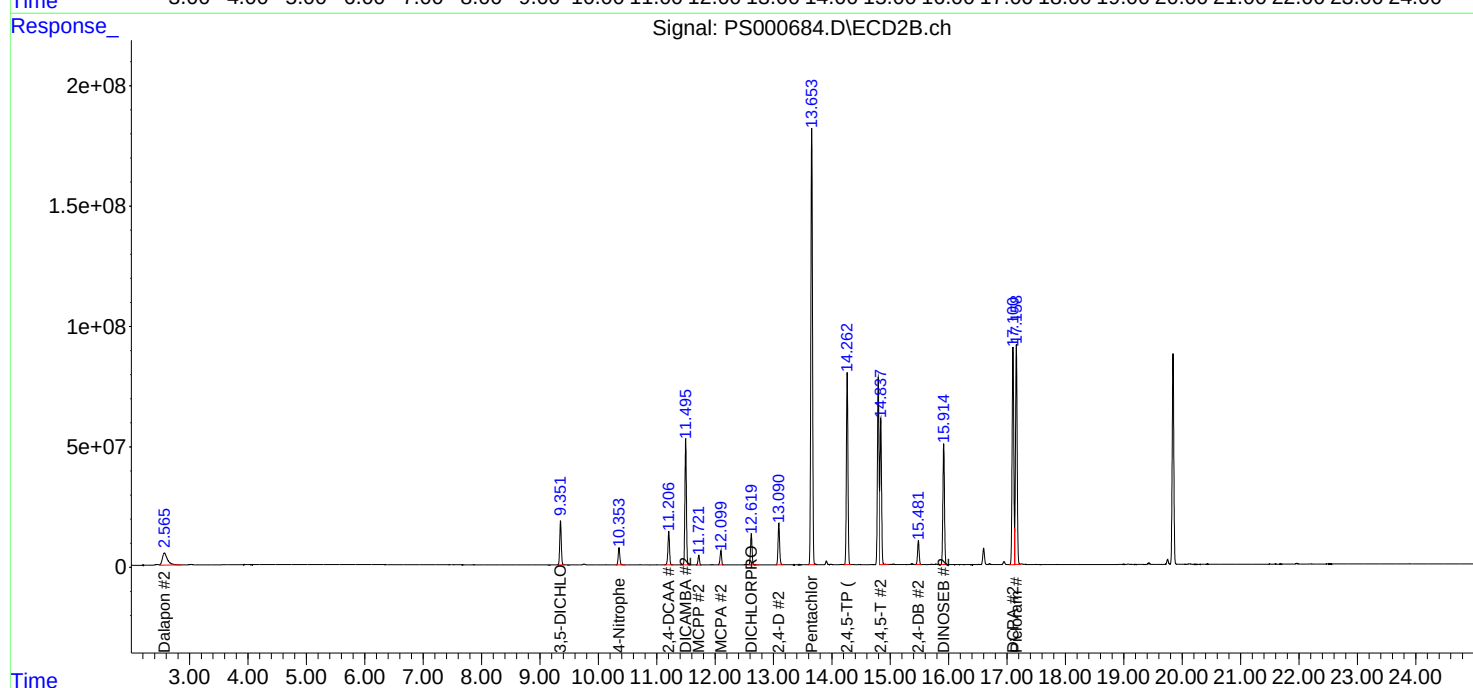
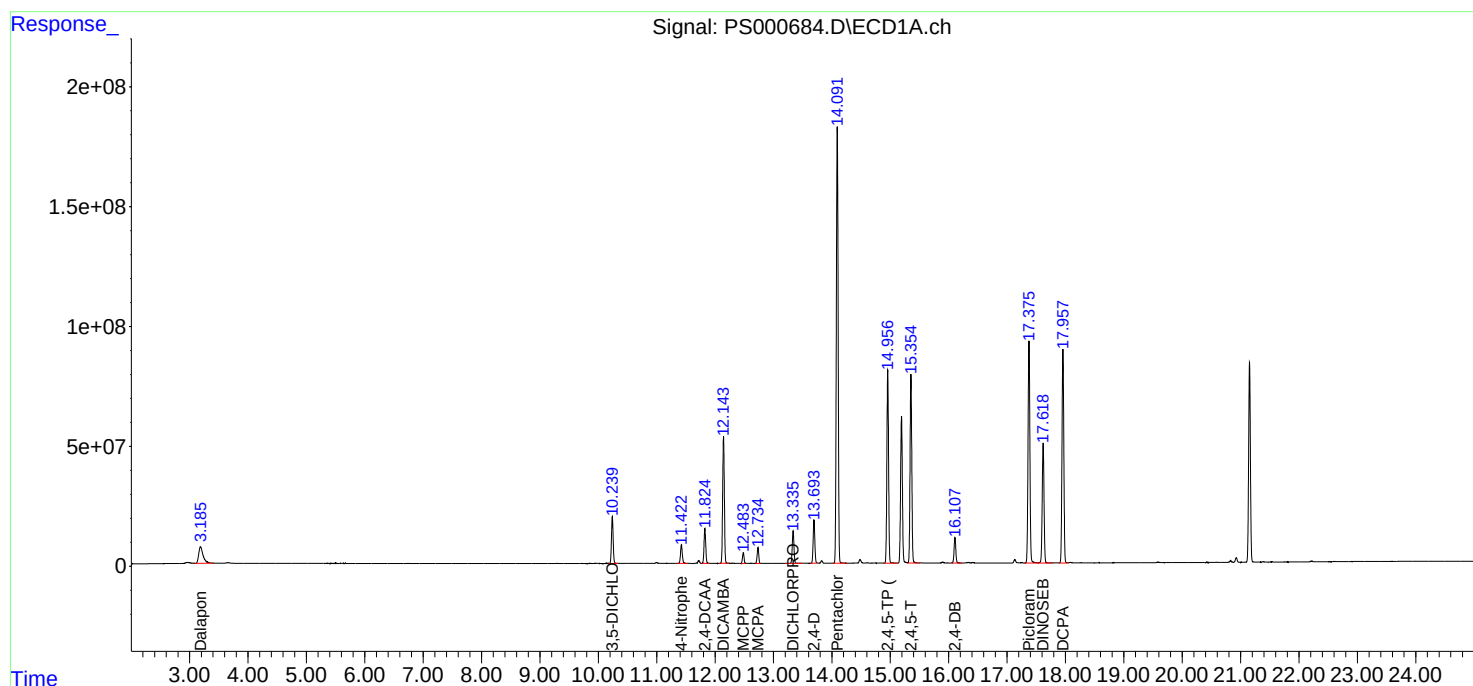
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

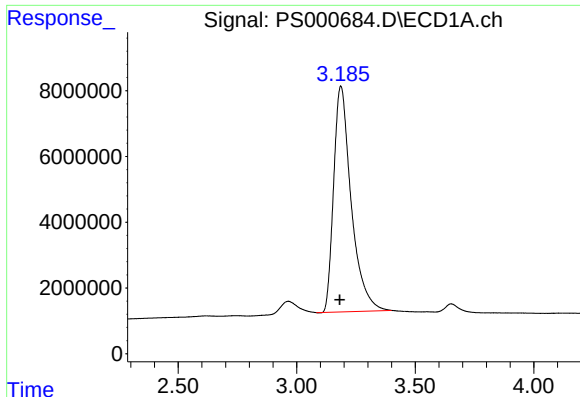
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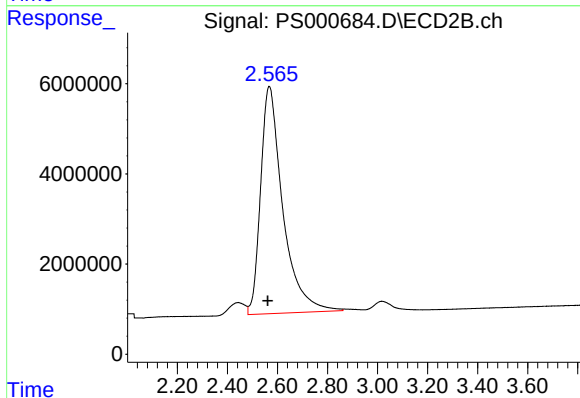
#1 Dalapon

R.T.: 3.186 min
Delta R.T.: 0.004 min
Response: 353523851
Conc: 691.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

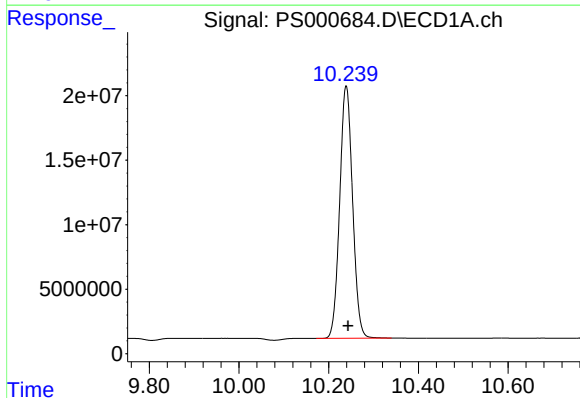
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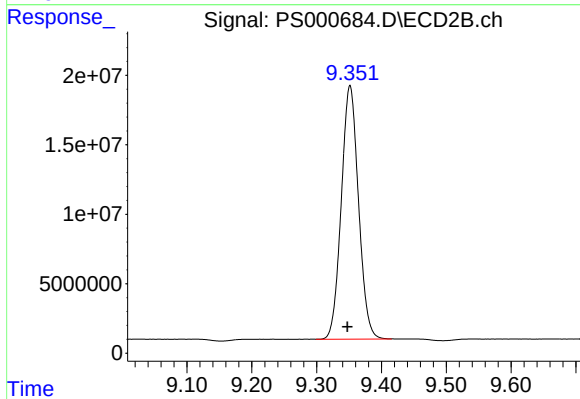
#1 Dalapon

R.T.: 2.566 min
Delta R.T.: 0.006 min
Response: 310363490
Conc: 711.95 ng/ml



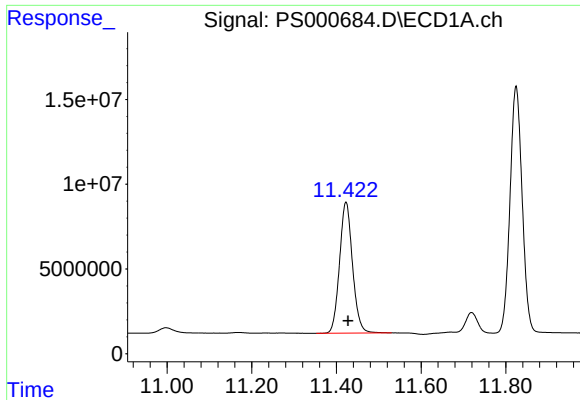
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.239 min
Delta R.T.: -0.005 min
Response: 390618061
Conc: 723.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.351 min
Delta R.T.: 0.004 min
Response: 336947958
Conc: 732.43 ng/ml m



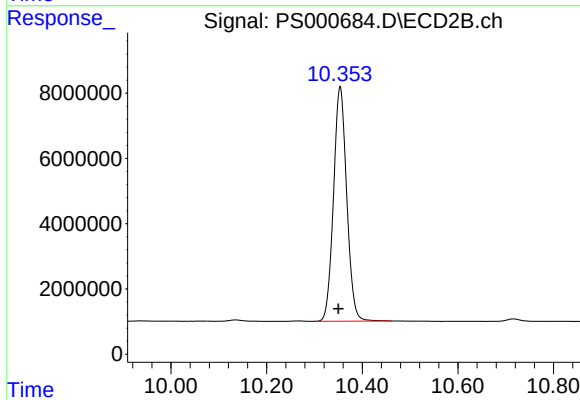
#3 4-Nitrophenol

R.T.: 11.423 min
Delta R.T.: -0.005 min
Response: 164235186
Conc: 698.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

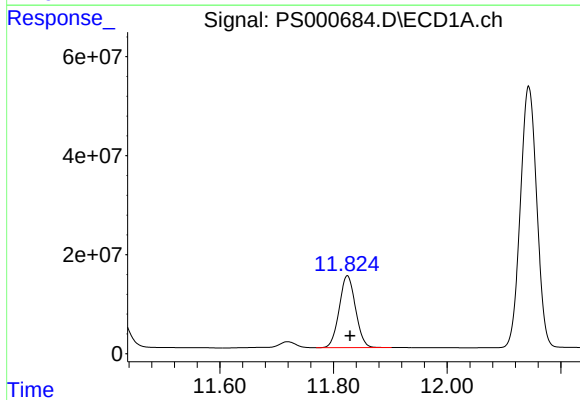
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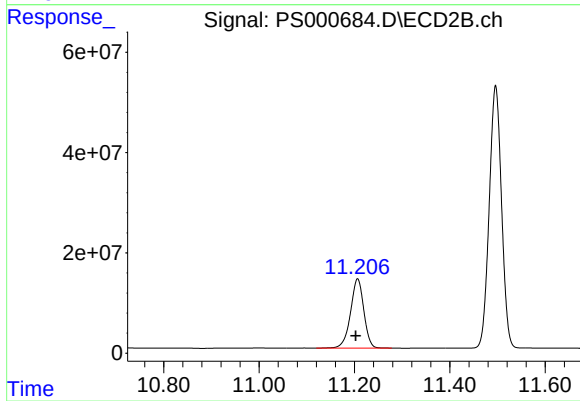
#3 4-Nitrophenol

R.T.: 10.354 min
Delta R.T.: 0.004 min
Response: 137729512
Conc: 702.84 ng/ml



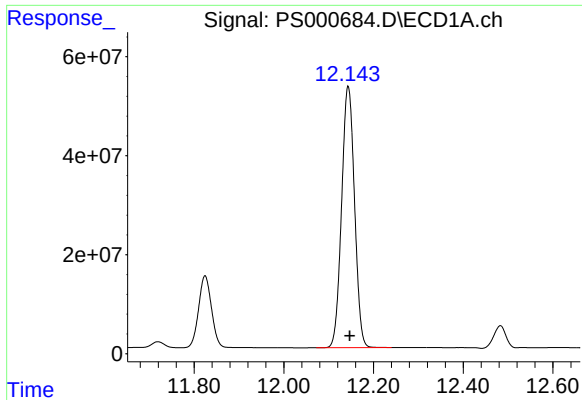
#4 2,4-DCAA

R.T.: 11.824 min
Delta R.T.: -0.005 min
Response: 288851257
Conc: 766.89 ng/ml



#4 2,4-DCAA

R.T.: 11.206 min
Delta R.T.: 0.003 min
Response: 267161186
Conc: 785.05 ng/ml m



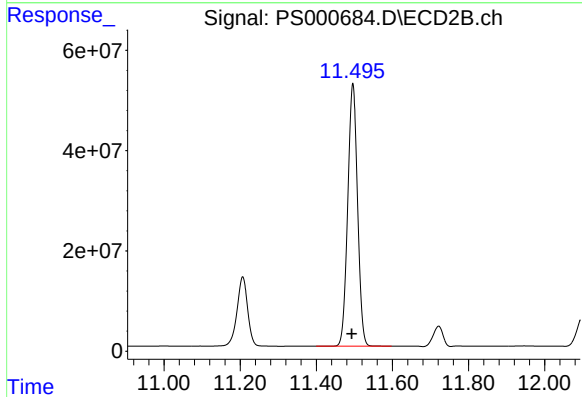
#5 DICAMBA

R.T.: 12.144 min
Delta R.T.: -0.004 min
Response: 1055368880
Conc: 746.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

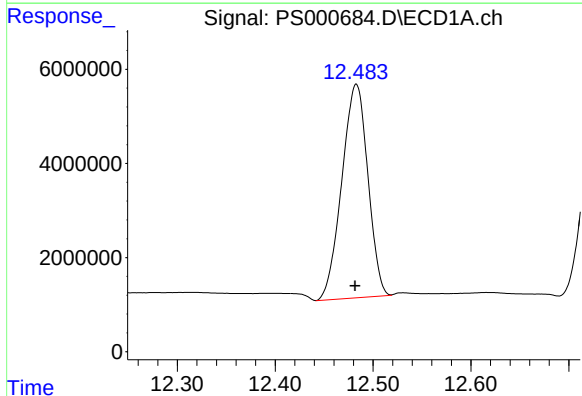
Manual Integrations
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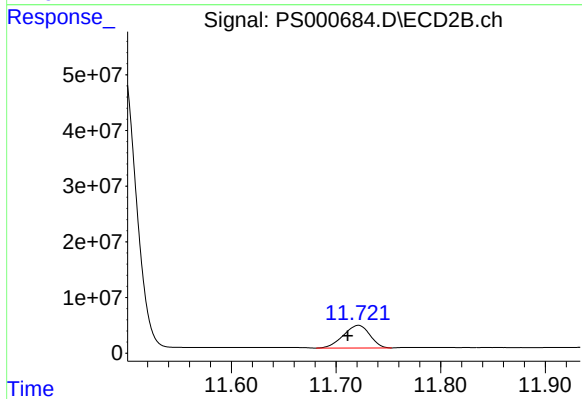
#5 DICAMBA

R.T.: 11.496 min
Delta R.T.: 0.003 min
Response: 936190121
Conc: 755.63 ng/ml



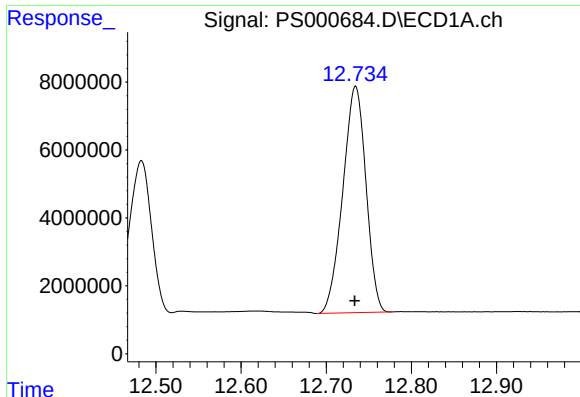
#6 MCP

R.T.: 12.483 min
Delta R.T.: 0.000 min
Response: 83959636
Conc: 74.14 ug/ml m



#6 MCP

R.T.: 11.721 min
Delta R.T.: 0.010 min
Response: 71736538
Conc: 74.77 ug/ml m



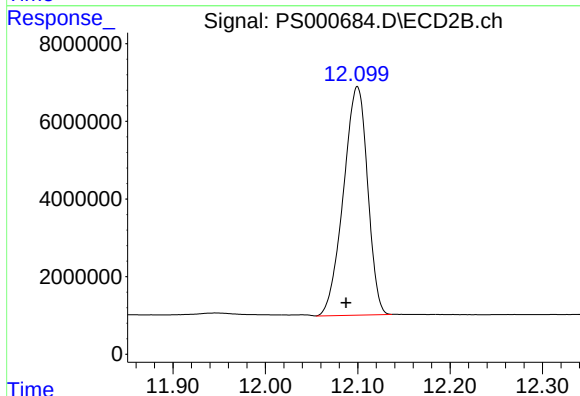
#7 MCPA

R.T.: 12.734 min
Delta R.T.: 0.001 min
Response: 125840070
Conc: 71.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

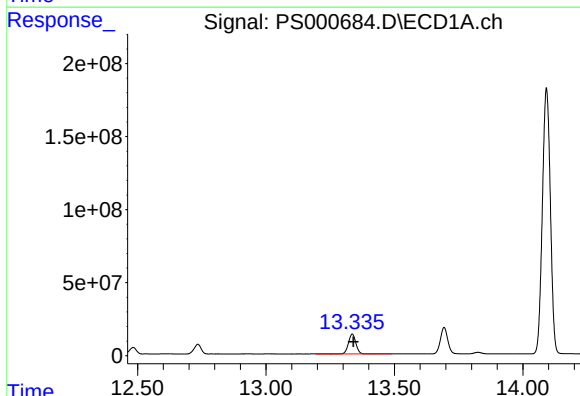
Manual Integrations
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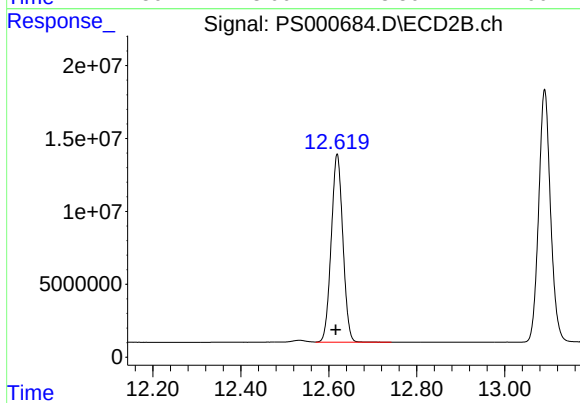
#7 MCPA

R.T.: 12.099 min
Delta R.T.: 0.012 min
Response: 107111628
Conc: 77.34 ug/ml m



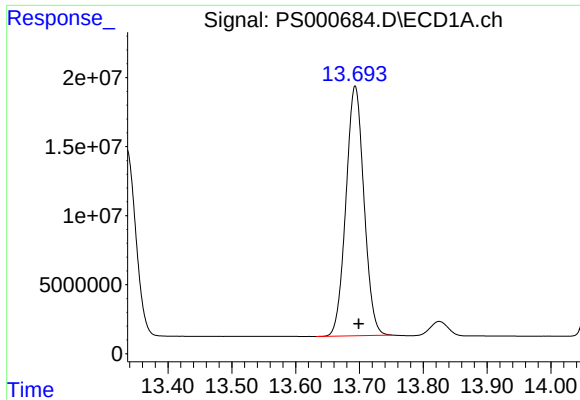
#8 DICHLORPROP

R.T.: 13.336 min
Delta R.T.: -0.005 min
Response: 272087978
Conc: 723.33 ng/ml



#8 DICHLORPROP

R.T.: 12.619 min
Delta R.T.: 0.003 min
Response: 236510453
Conc: 734.57 ng/ml



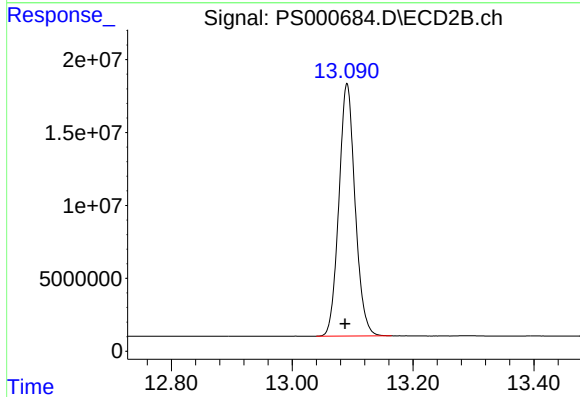
#9 2,4-D

R.T.: 13.693 min
Delta R.T.: -0.006 min
Response: 355316298
Conc: 742.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

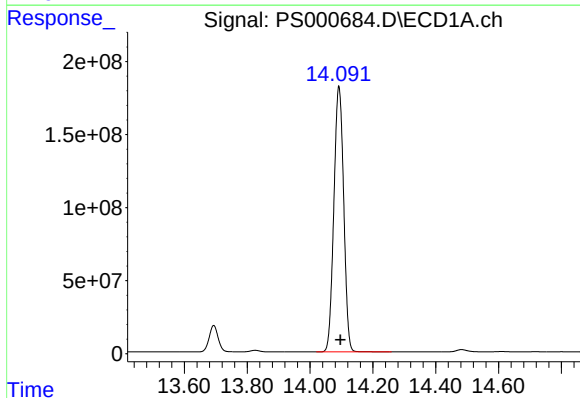
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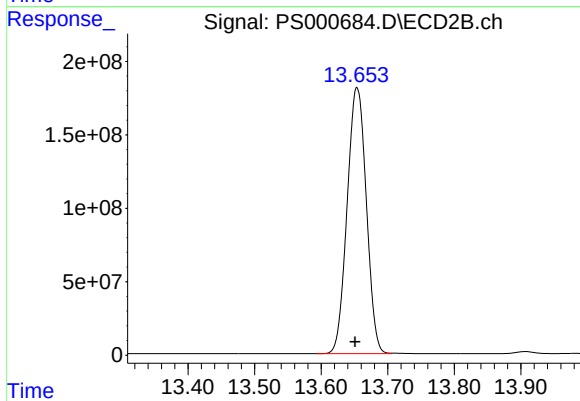
#9 2,4-D

R.T.: 13.090 min
Delta R.T.: 0.003 min
Response: 322238604
Conc: 758.21 ng/ml m



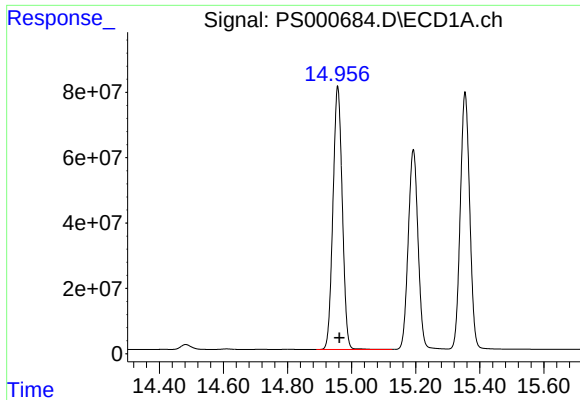
#10 Pentachlorophenol

R.T.: 14.092 min
Delta R.T.: -0.005 min
Response: 3936002852
Conc: 749.72 ng/ml



#10 Pentachlorophenol

R.T.: 13.653 min
Delta R.T.: 0.002 min
Response: 3632515344
Conc: 767.87 ng/ml m



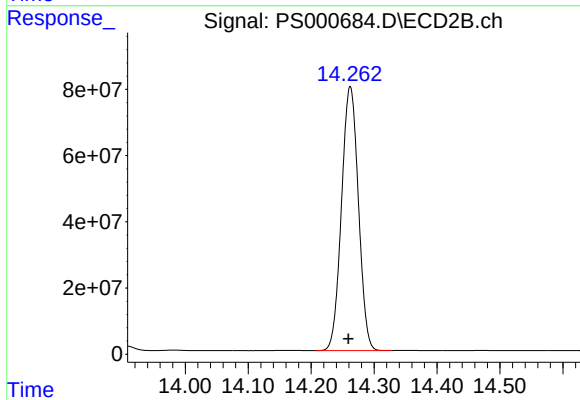
#11 2,4,5-TP (SILVEX)

R.T.: 14.956 min
Delta R.T.: -0.006 min
Response: 1625347132
Conc: 748.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

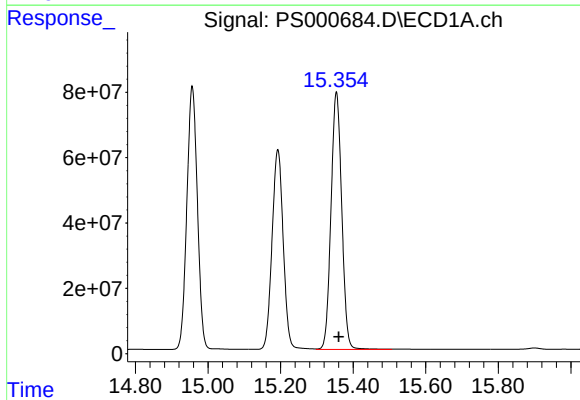
Manual Integrations
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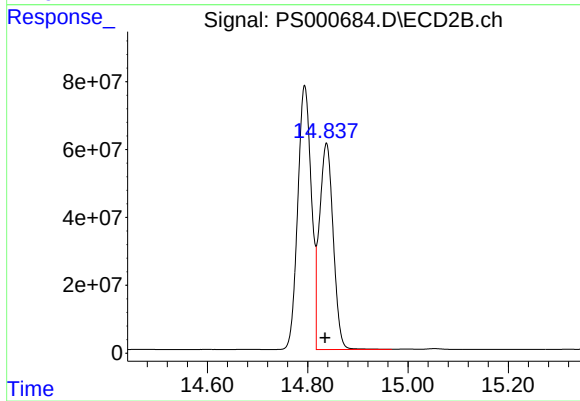
#11 2,4,5-TP (SILVEX)

R.T.: 14.262 min
Delta R.T.: 0.003 min
Response: 1485809061
Conc: 763.51 ng/ml m



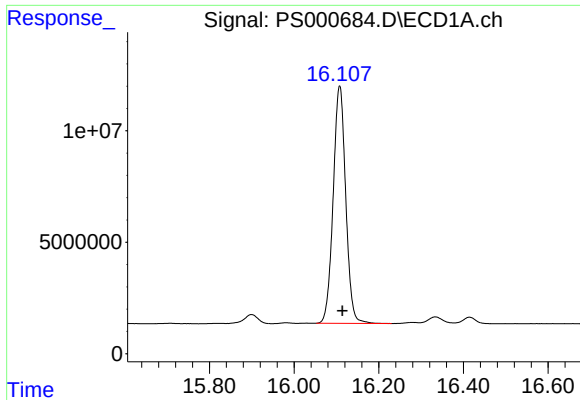
#12 2,4,5-T

R.T.: 15.354 min
Delta R.T.: -0.006 min
Response: 1612060314
Conc: 748.65 ng/ml



#12 2,4,5-T

R.T.: 14.837 min
Delta R.T.: 0.003 min
Response: 1157143430
Conc: 684.24 ng/ml



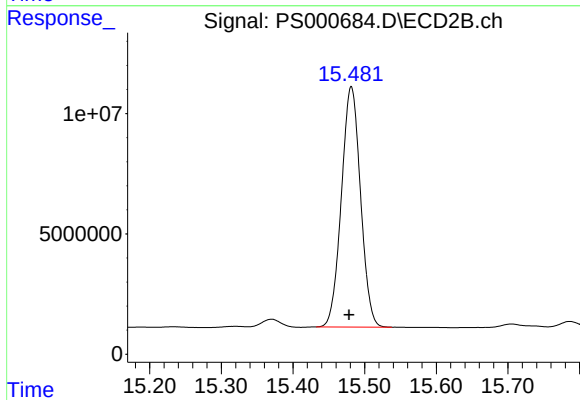
#13 2,4-DB

R.T.: 16.108 min
Delta R.T.: -0.006 min
Response: 218808580
Conc: 743.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

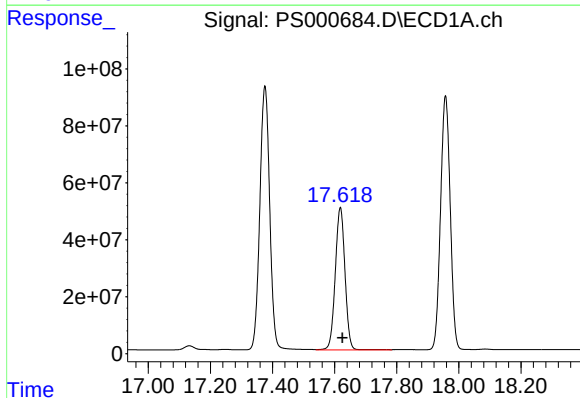
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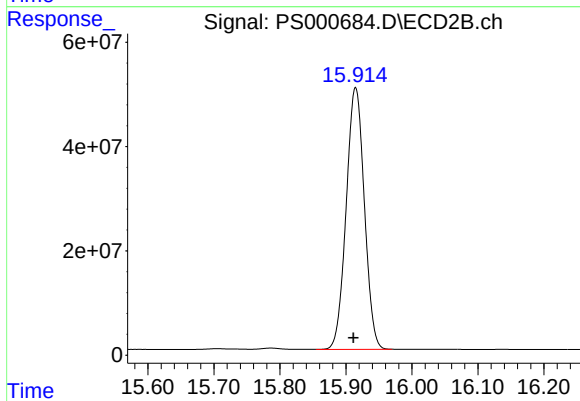
#13 2,4-DB

R.T.: 15.481 min
Delta R.T.: 0.003 min
Response: 185143605
Conc: 747.91 ng/ml m



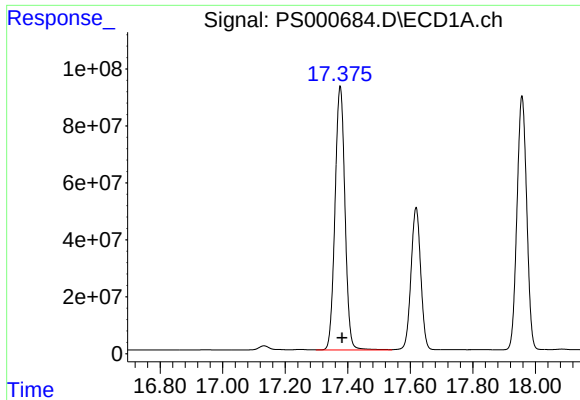
#14 DINOSEB

R.T.: 17.618 min
Delta R.T.: -0.007 min
Response: 1081462745
Conc: 726.24 ng/ml



#14 DINOSEB

R.T.: 15.914 min
Delta R.T.: 0.003 min
Response: 960838808
Conc: 736.52 ng/ml m



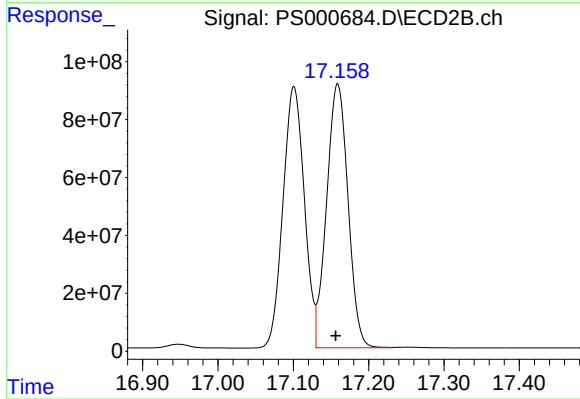
#15 Picloram

R.T.: 17.376 min
Delta R.T.: -0.006 min
Response: 2045083764
Conc: 700.26 ng/ml

Instrument :
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ClientSampleId :
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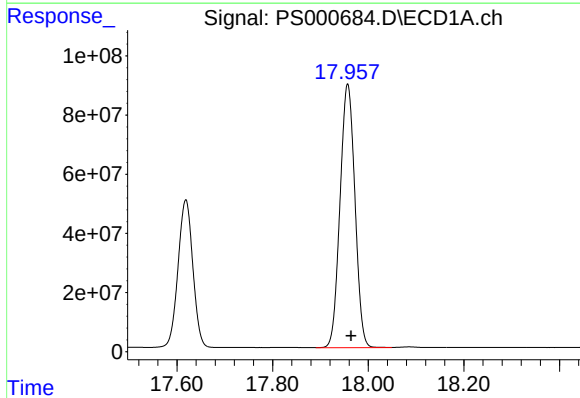
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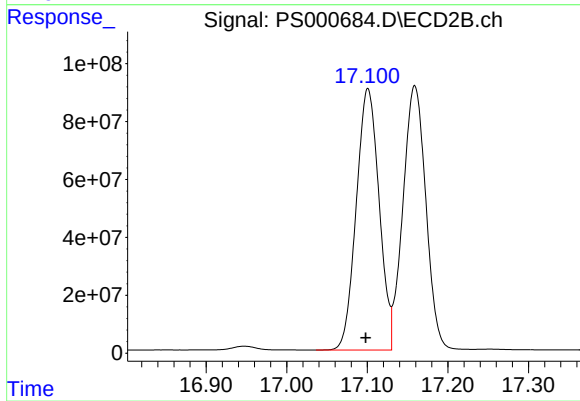
#15 Picloram

R.T.: 17.158 min
Delta R.T.: 0.002 min
Response: 1796173279
Conc: 720.10 ng/ml m



#16 DCPA

R.T.: 17.957 min
Delta R.T.: -0.007 min
Response: 1927291844
Conc: 752.12 ng/ml



#16 DCPA

R.T.: 17.101 min
Delta R.T.: 0.003 min
Response: 1779048040
Conc: 771.50 ng/ml