

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072118\
 Data File : PS001178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 01:11
 Operator : UA
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS072118

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 15:55:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.617	11.038	138.3E6	137.2E6	745.141	754.581
Target Compounds							
1) T	Dalapon	3.011	2.424	164.1E6	155.8E6	692.101	683.712
2) T	3,5-DICHL...	10.033	9.184	188.7E6	176.2E6	699.033m	691.727
3) T	4-Nitroph...	11.210	10.183	77243636	68707035	671.167m	674.001
5) T	DICAMBA	11.932	11.324	509.9E6	486.7E6	709.211m	710.073
6) T	MCPD	12.270	11.548	36678002	32249867	72.975m	74.323m
7) T	MCPA	12.522	11.925	57543499	47250156	72.966	72.665m
8) T	DICHLORPROP	13.125	12.449	123.5E6	122.8E6	676.622	693.300
9) T	2,4-D	13.483	12.920	171.8E6	168.2E6	700.007	709.035
10) T	Pentachlo...	13.872	13.476	2032.9E6	1983.5E6	722.027	720.700
11) T	2,4,5-TP ...	14.741	14.089	797.9E6	780.3E6	710.978	713.623
12) T	2,4,5-T	15.138	14.660	797.6E6	638.4E6	716.797	691.105
13) T	2,4-DB	15.890	15.307	100.3E6	95067465	696.484	713.921
14) T	DINOSEB	17.390	15.738	548.9E6	507.9E6	714.629	714.493
15) T	Picloram	17.147	16.920	1136.2E6	964.4E6	718.839	699.627
16) T	DCPA	17.730	16.976	980.5E6	1065.9E6	726.286	738.042

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072118\
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Acq On : 21 Jul 2018 01:11
Operator : UA
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

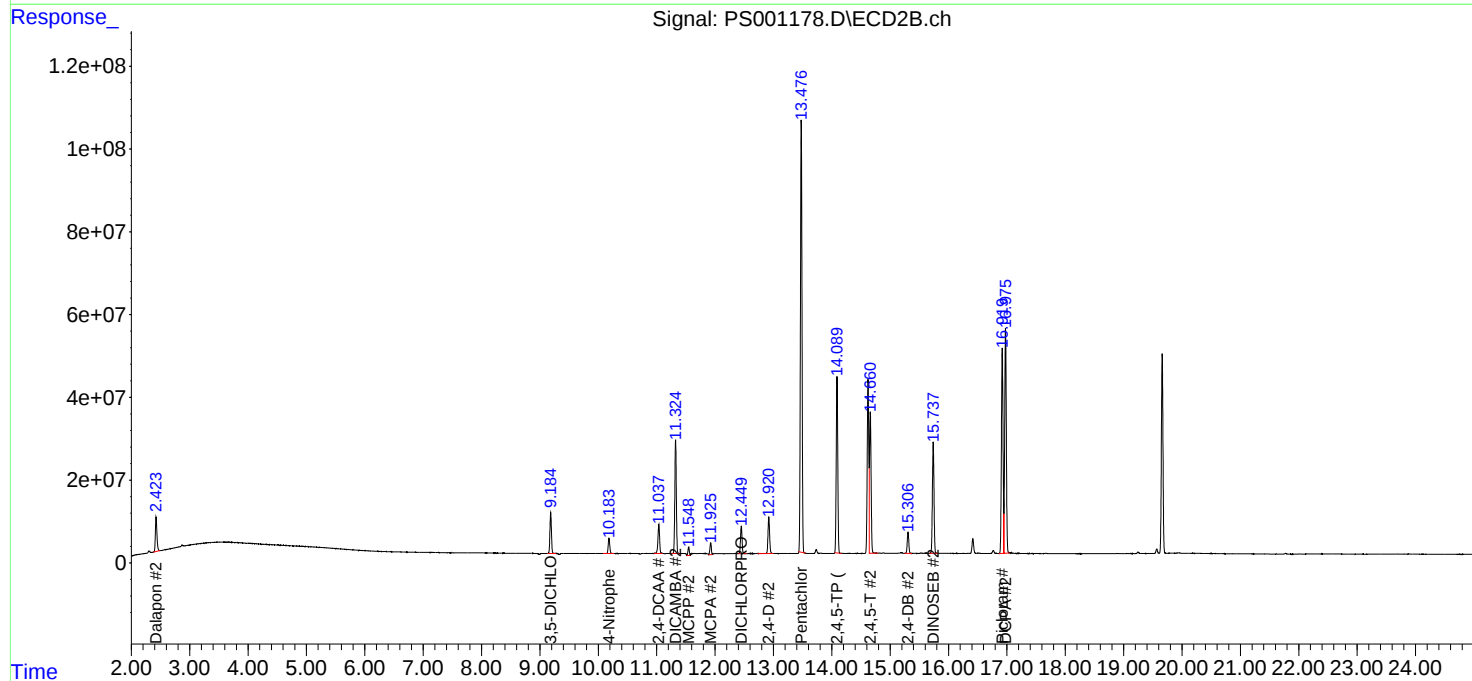
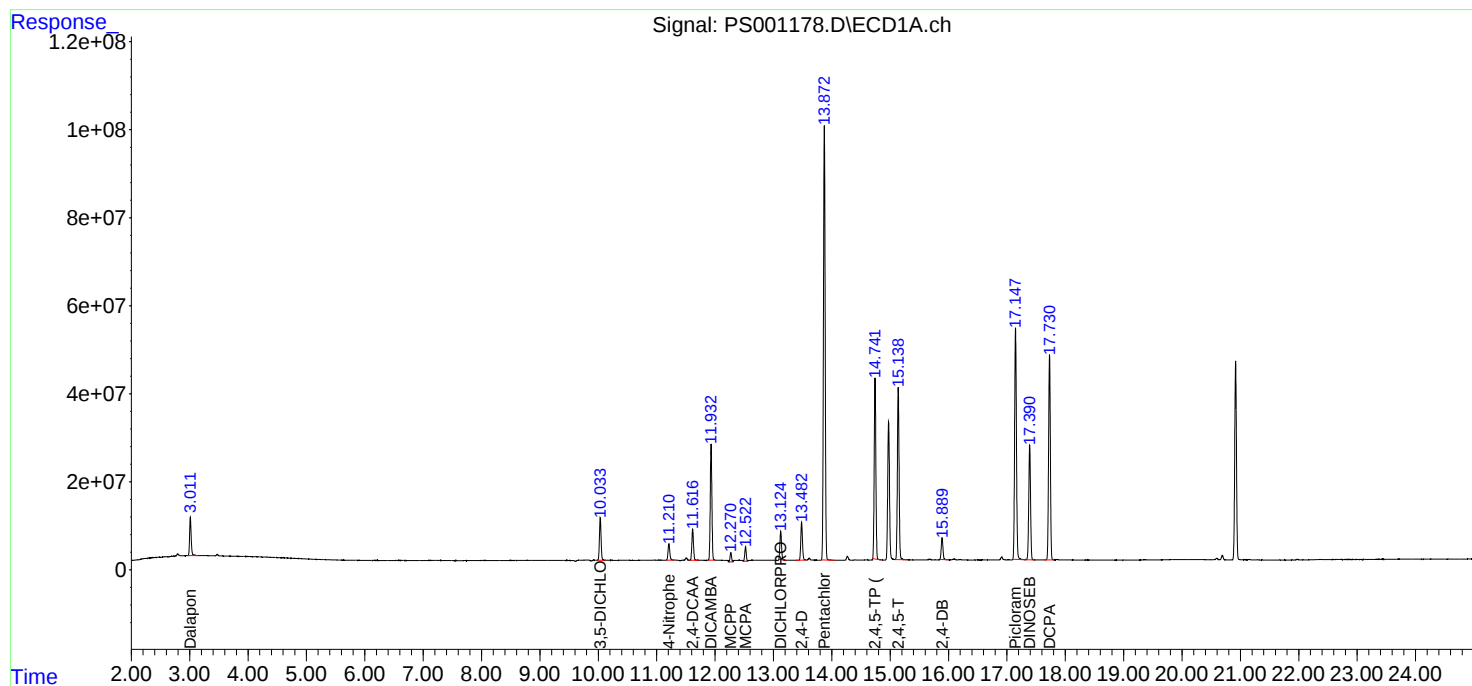
Instrument :
ECD_S
Client Sampled :
ICVPS072118

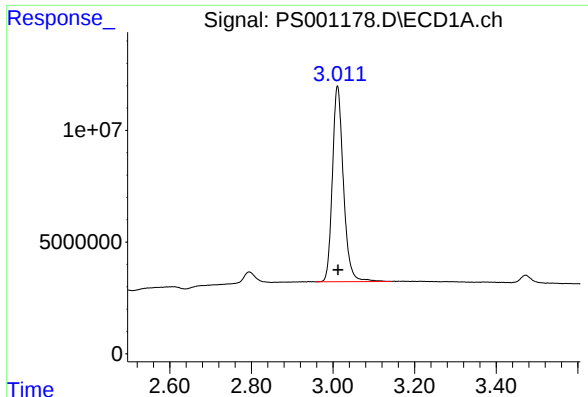
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 15:55:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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QLast Update : Sat Jul 21 01:18:58 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





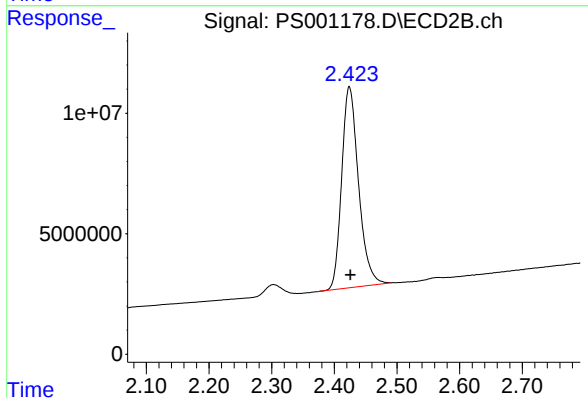
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: -0.002 min
Response: 164114792
Conc: 692.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS072118

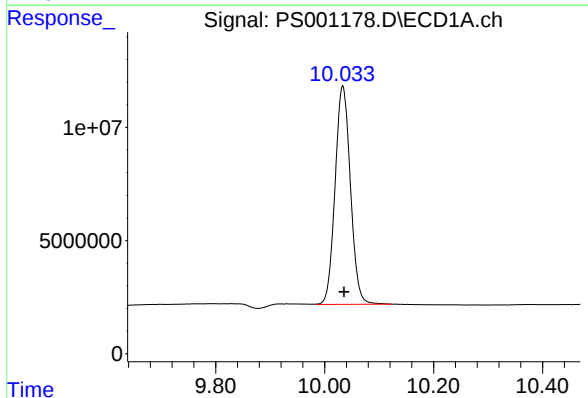
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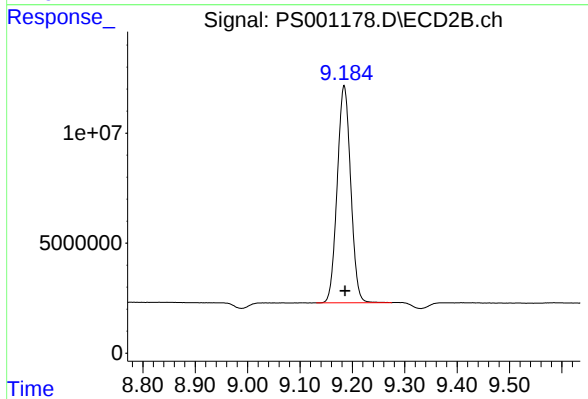
#1 Dalapon

R.T.: 2.424 min
Delta R.T.: -0.002 min
Response: 155798918
Conc: 683.71 ng/ml



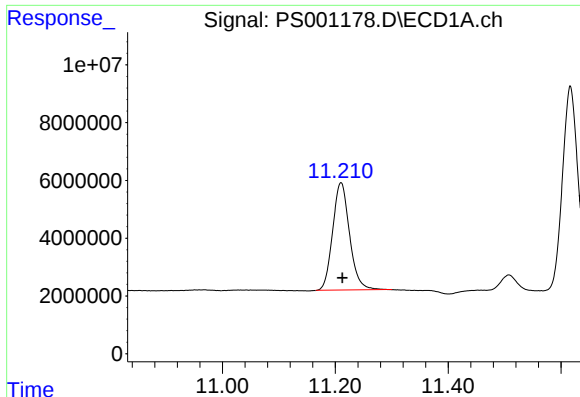
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.033 min
Delta R.T.: -0.003 min
Response: 188666062
Conc: 699.03 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.184 min
Delta R.T.: -0.002 min
Response: 176216675
Conc: 691.73 ng/ml



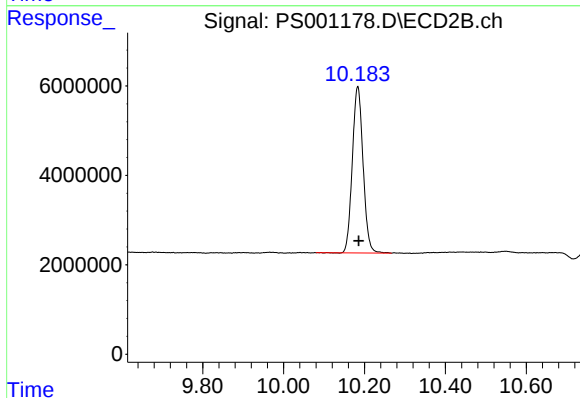
#3 4-Nitrophenol

R.T.: 11.210 min
Delta R.T.: -0.003 min
Response: 77243636
Conc: 671.17 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS072118

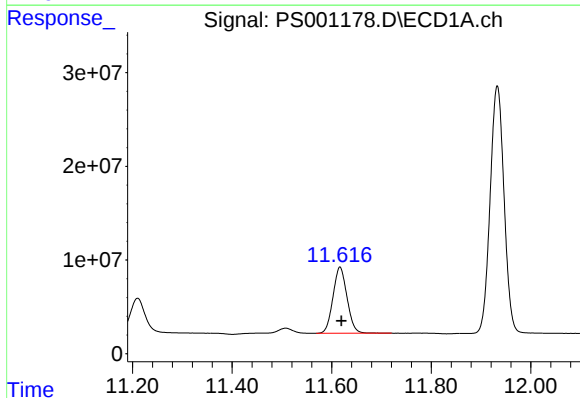
Manual Integrations
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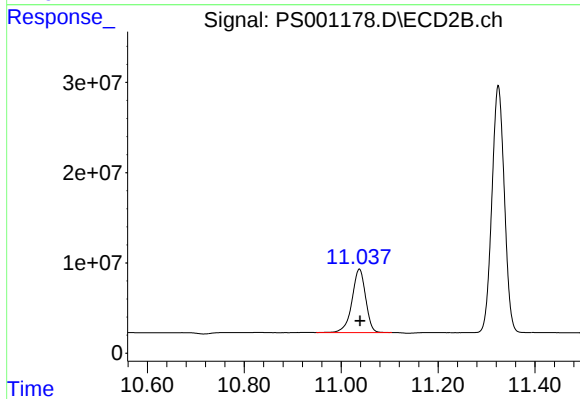
#3 4-Nitrophenol

R.T.: 10.183 min
Delta R.T.: -0.002 min
Response: 68707035
Conc: 674.00 ng/ml



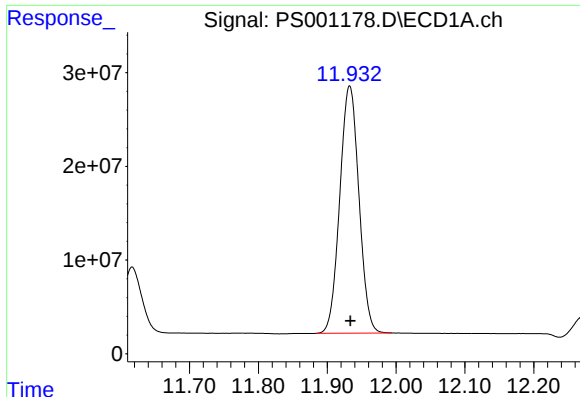
#4 2,4-DCAA

R.T.: 11.617 min
Delta R.T.: -0.003 min
Response: 138260815
Conc: 745.14 ng/ml



#4 2,4-DCAA

R.T.: 11.038 min
Delta R.T.: -0.001 min
Response: 137239374
Conc: 754.58 ng/ml



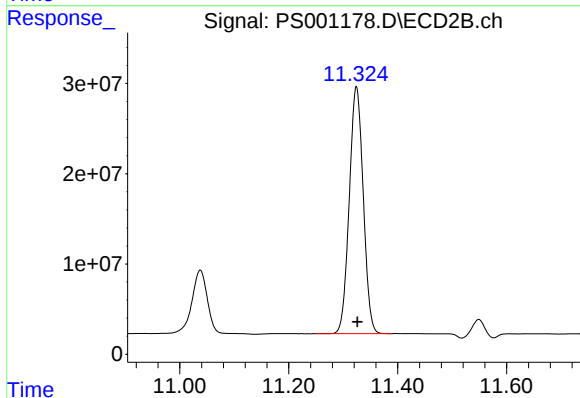
#5 DICAMBA

R.T.: 11.932 min
Delta R.T.: -0.002 min
Response: 509903807
Conc: 709.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS072118

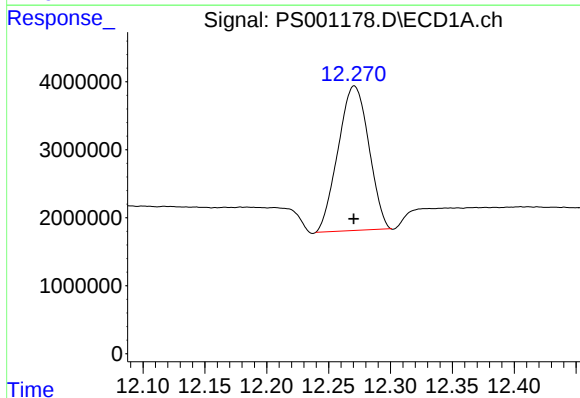
Manual Integrations
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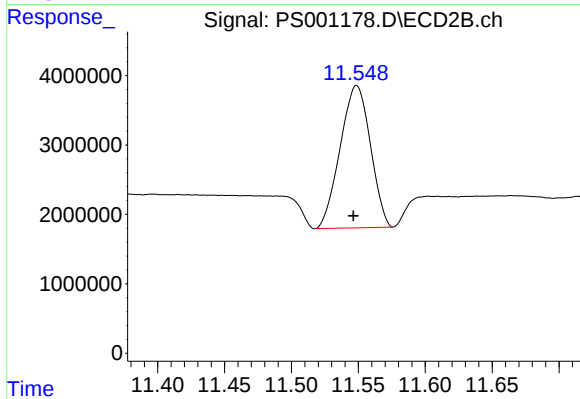
#5 DICAMBA

R.T.: 11.324 min
Delta R.T.: -0.002 min
Response: 486671491
Conc: 710.07 ng/ml



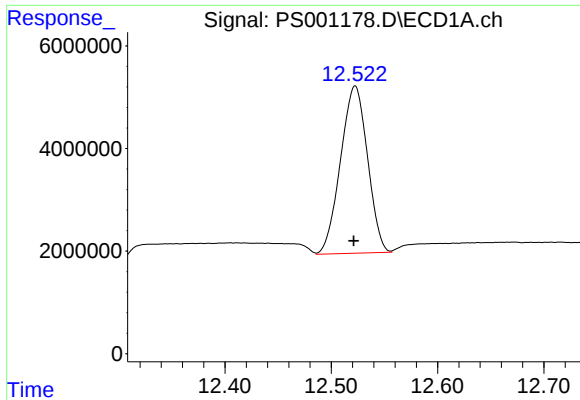
#6 MCP

R.T.: 12.270 min
Delta R.T.: 0.000 min
Response: 36678002
Conc: 72.98 ug/ml m



#6 MCP

R.T.: 11.548 min
Delta R.T.: 0.002 min
Response: 32249867
Conc: 74.32 ug/ml m



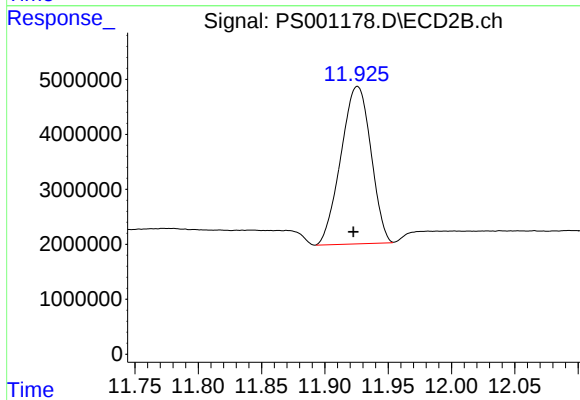
#7 MCPA

R.T.: 12.522 min
Delta R.T.: 0.001 min
Response: 57543499
Conc: 72.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS072118

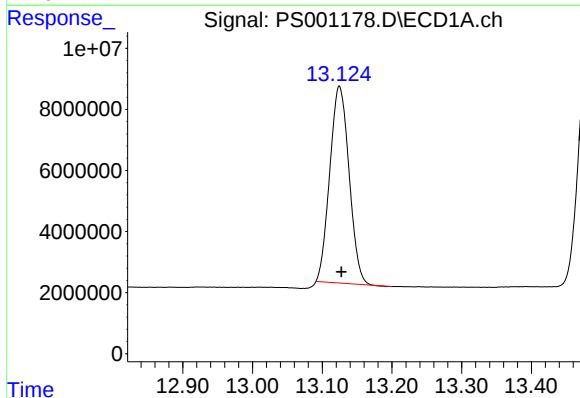
Manual Integrations
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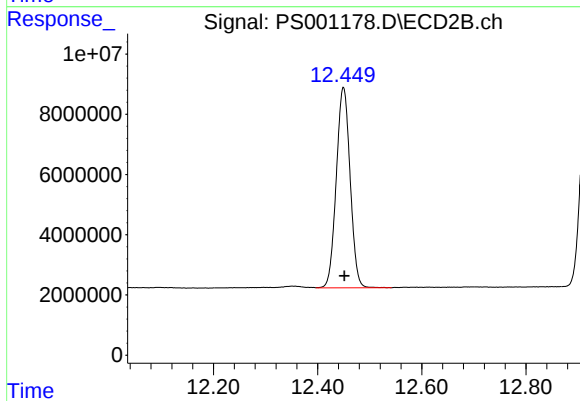
#7 MCPA

R.T.: 11.925 min
Delta R.T.: 0.003 min
Response: 47250156
Conc: 72.67 ug/ml m



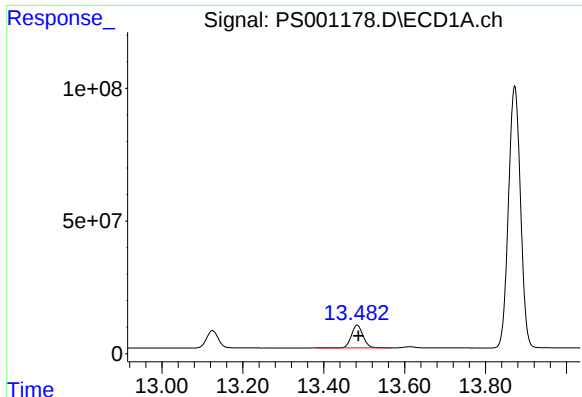
#8 DICHLORPROP

R.T.: 13.125 min
Delta R.T.: -0.003 min
Response: 123510348
Conc: 676.62 ng/ml



#8 DICHLORPROP

R.T.: 12.449 min
Delta R.T.: -0.002 min
Response: 122815961
Conc: 693.30 ng/ml



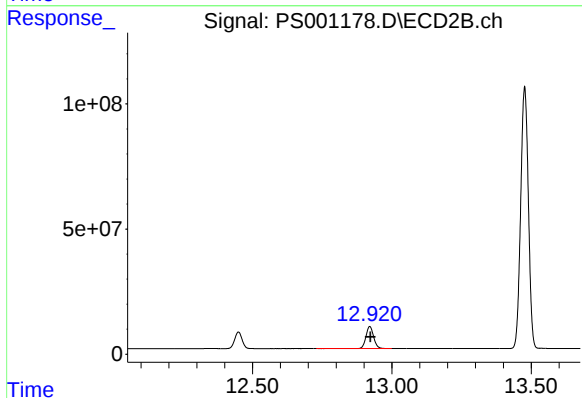
#9 2,4-D

R.T.: 13.483 min
Delta R.T.: -0.004 min
Response: 171828512
Conc: 700.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS072118

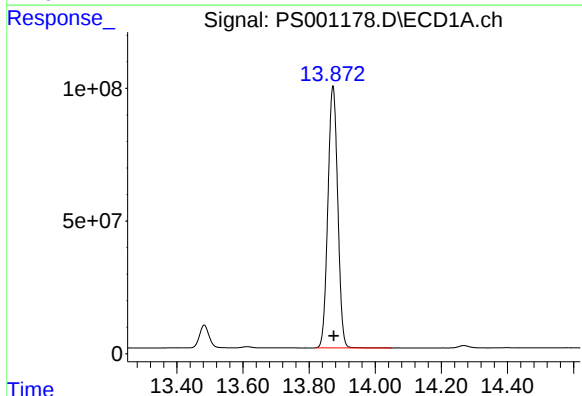
Manual Integrations
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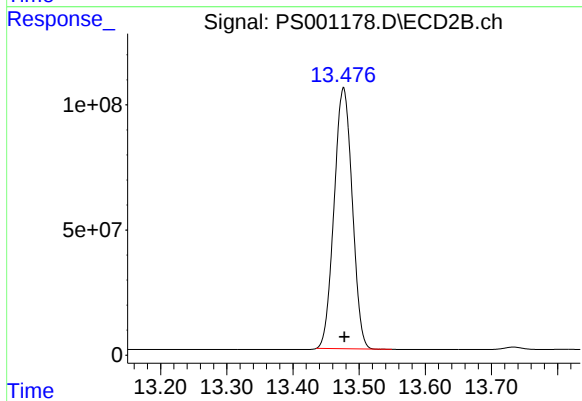
#9 2,4-D

R.T.: 12.920 min
Delta R.T.: -0.002 min
Response: 168249177
Conc: 709.04 ng/ml



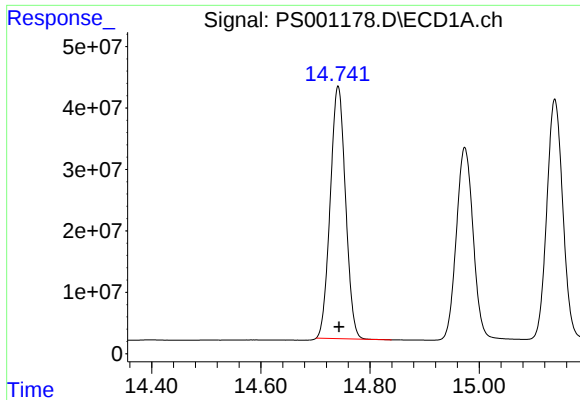
#10 Pentachlorophenol

R.T.: 13.872 min
Delta R.T.: -0.002 min
Response: 2032872574
Conc: 722.03 ng/ml



#10 Pentachlorophenol

R.T.: 13.476 min
Delta R.T.: -0.001 min
Response: 1983495704
Conc: 720.70 ng/ml



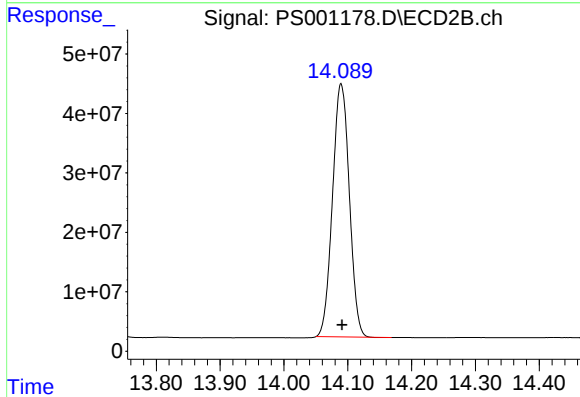
#11 2,4,5-TP (SILVEX)

R.T.: 14.741 min
Delta R.T.: -0.002 min
Response: 797945213
Conc: 710.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS072118

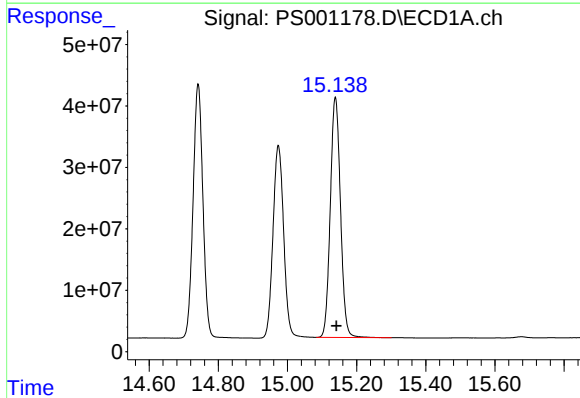
Manual Integrations
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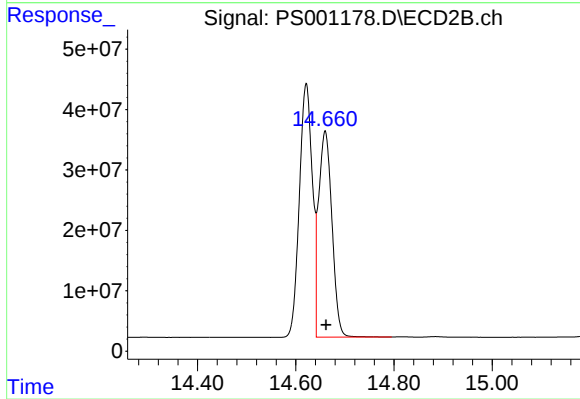
#11 2,4,5-TP (SILVEX)

R.T.: 14.089 min
Delta R.T.: -0.002 min
Response: 780312797
Conc: 713.62 ng/ml



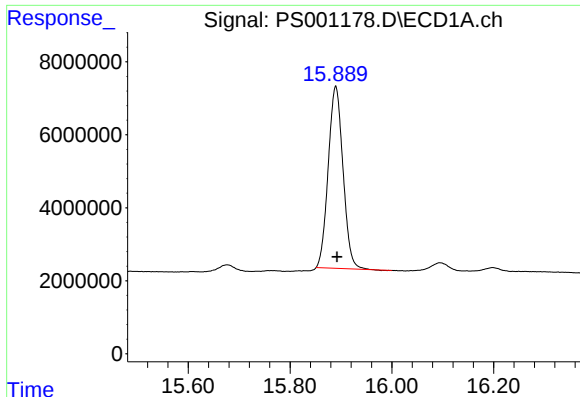
#12 2,4,5-T

R.T.: 15.138 min
Delta R.T.: -0.003 min
Response: 797605952
Conc: 716.80 ng/ml



#12 2,4,5-T

R.T.: 14.660 min
Delta R.T.: -0.002 min
Response: 638392655
Conc: 691.10 ng/ml



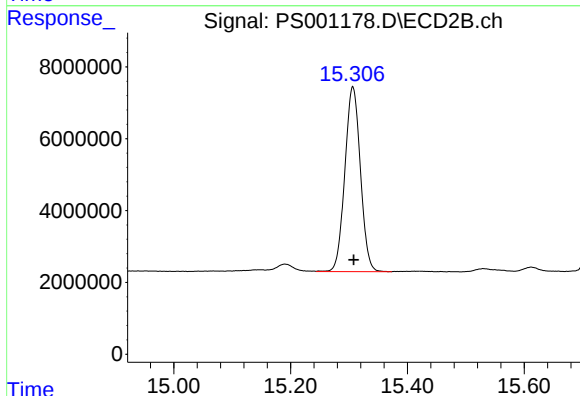
#13 2,4-DB

R.T.: 15.890 min
Delta R.T.: -0.002 min
Response: 100268457
Conc: 696.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS072118

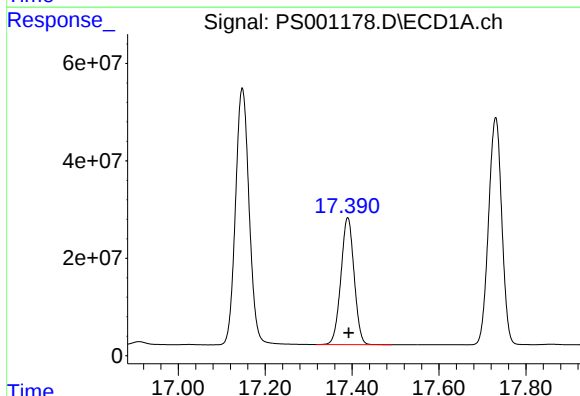
Manual Integrations
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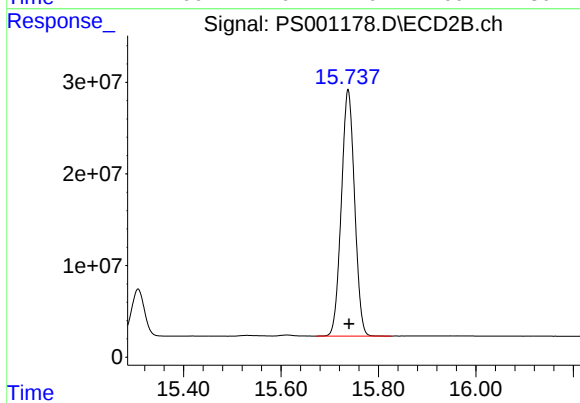
#13 2,4-DB

R.T.: 15.307 min
Delta R.T.: -0.002 min
Response: 95067465
Conc: 713.92 ng/ml



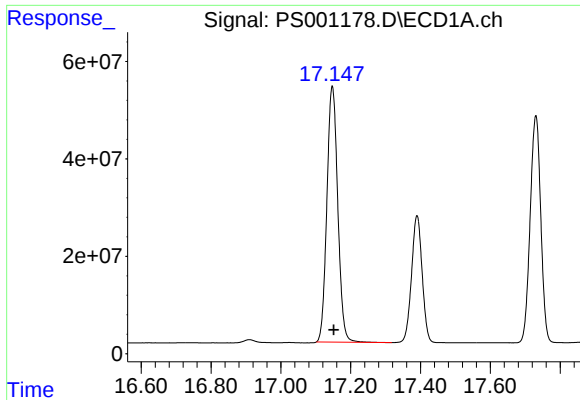
#14 DINOSEB

R.T.: 17.390 min
Delta R.T.: -0.002 min
Response: 548880915
Conc: 714.63 ng/ml



#14 DINOSEB

R.T.: 15.738 min
Delta R.T.: -0.002 min
Response: 507867086
Conc: 714.49 ng/ml



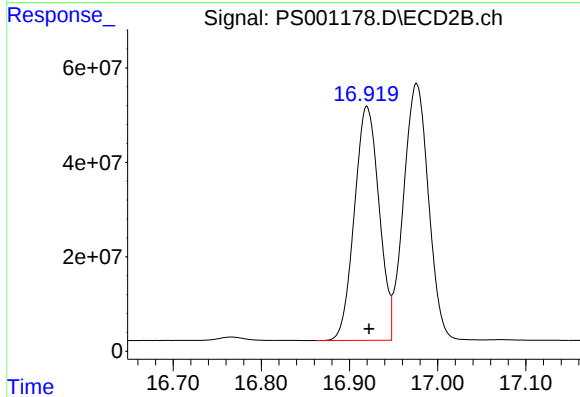
#15 Picloram

R.T.: 17.147 min
Delta R.T.: -0.004 min
Response: 1136229551
Conc: 718.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS072118

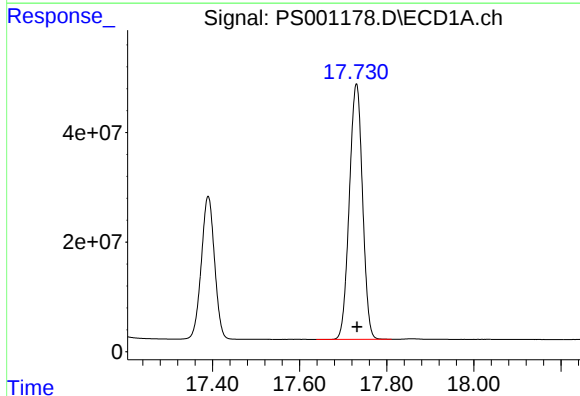
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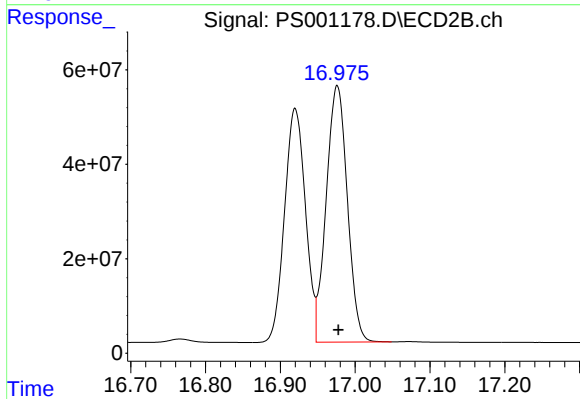
#15 Picloram

R.T.: 16.920 min
Delta R.T.: -0.002 min
Response: 964442759
Conc: 699.63 ng/ml



#16 DCPA

R.T.: 17.730 min
Delta R.T.: -0.002 min
Response: 980545679
Conc: 726.29 ng/ml



#16 DCPA

R.T.: 16.976 min
Delta R.T.: -0.002 min
Response: 1065947373
Conc: 738.04 ng/ml