

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072618\
 Data File : PS001257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 16:26
 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 27 00:46:14 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	11.656	11.075	131.6E6	125.1E6	709.053	687.942m
Target Compounds							
1) T	Dalapon	3.049	2.463	153.8E6	148.9E6	648.426m	653.571m
2) T	3,5-DICHL...	10.072	9.222	179.8E6	167.4E6	666.046	657.093
3) T	4-Nitroph...	11.249	10.222	72463669	65332481	629.634	640.898
5) T	DICAMBA	11.971	11.363	490.0E6	459.2E6	681.590	670.043
6) T	MCPD	12.308	11.586	35204507	30203306	70.044m	69.607m
7) T	MCPA	12.560	11.963	53878530	43701177	68.319m	67.207m
8) T	DICHLORPROP	13.164	12.487	118.4E6	110.2E6	648.520	622.362m
9) T	2,4-D	13.522	12.959	165.7E6	152.2E6	675.099	641.430
10) T	Pentachlo...	13.911	13.514	1966.2E6	1902.7E6	698.345	691.347m
11) T	2,4,5-TP ...	14.780	14.128	774.7E6	745.8E6	690.240	682.096
12) T	2,4,5-T	15.178	14.659	766.5E6	731.4E6	688.867	791.742m
13) T	2,4-DB	15.929	15.344	97804369	88462093	679.368	664.317
14) T	DINOSEB	17.429	15.776	529.5E6	485.2E6	689.333	682.642
15) T	Picloram	17.188	16.959	1083.2E6	914.4E6	685.319	663.318
16) T	DCPA	17.769	16.959	946.8E6	914.4E6	701.267	633.107

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

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Acq On : 26 Jul 2018 16:26
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

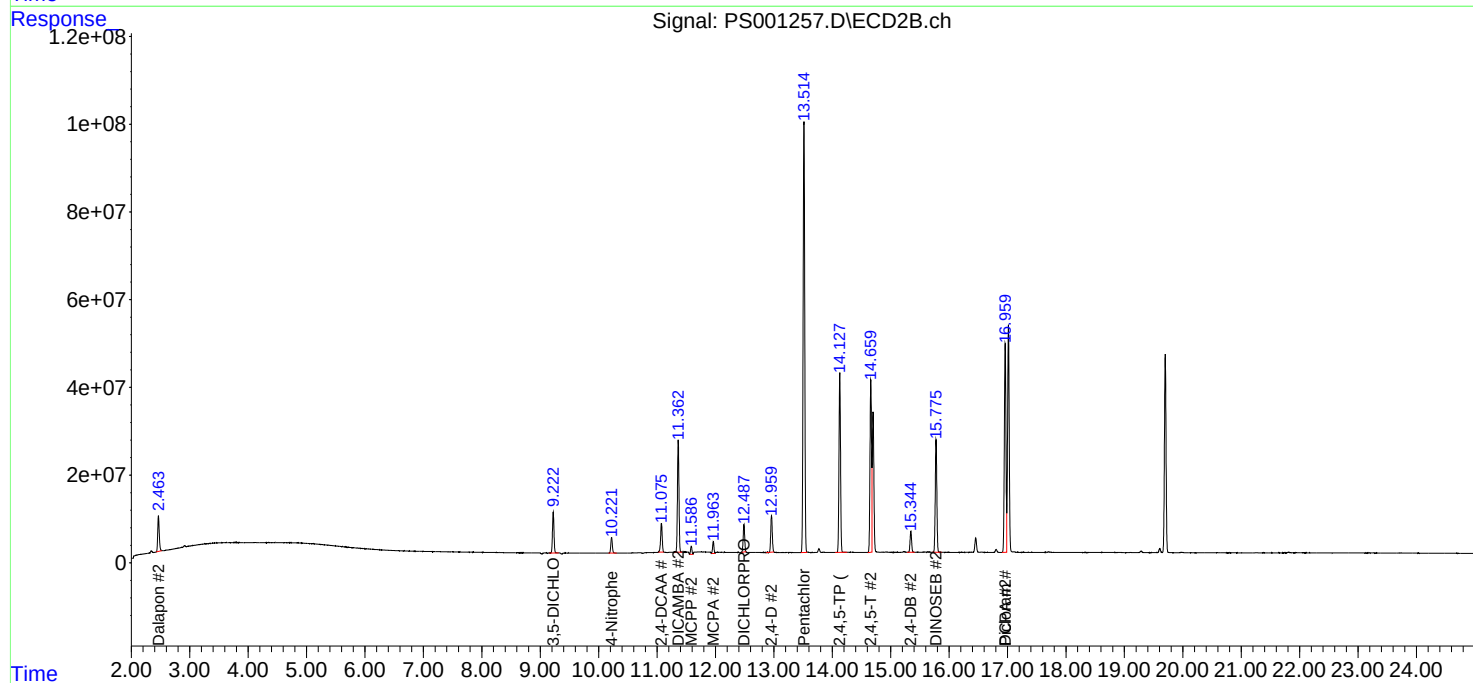
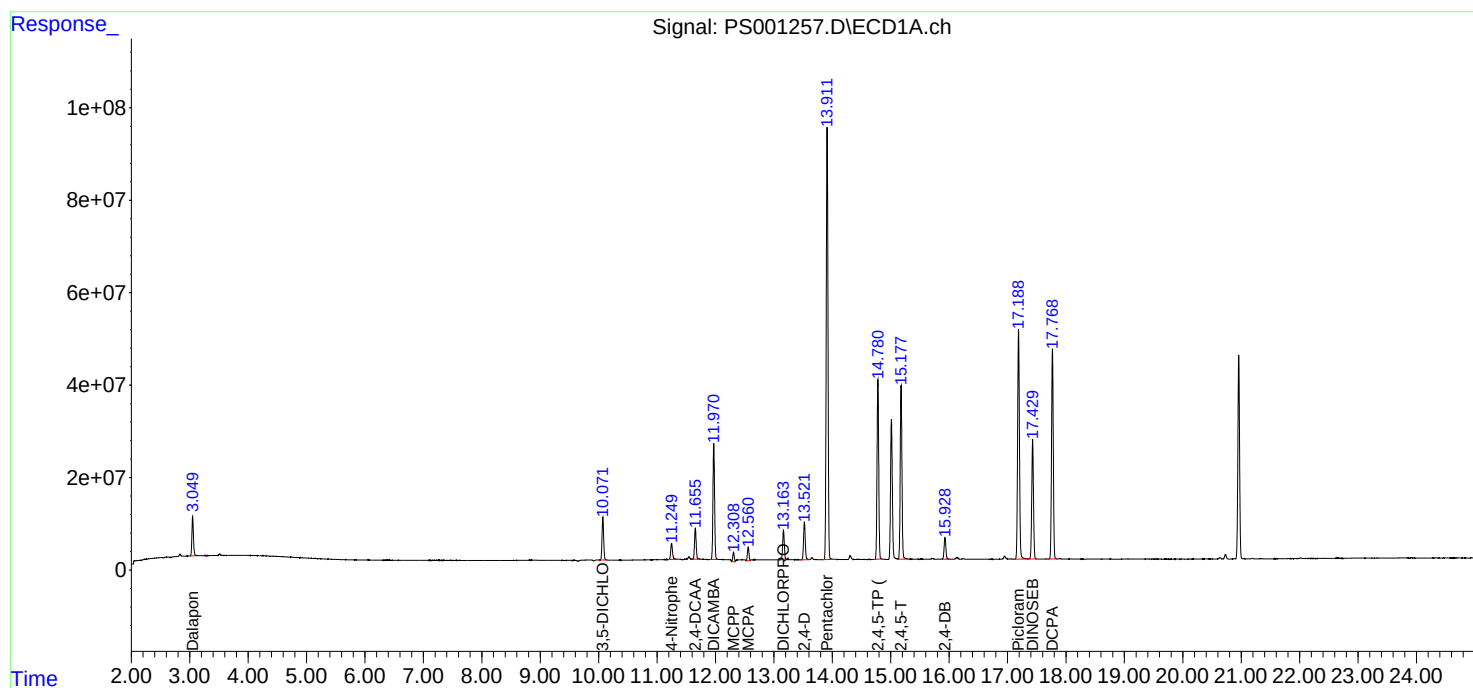
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

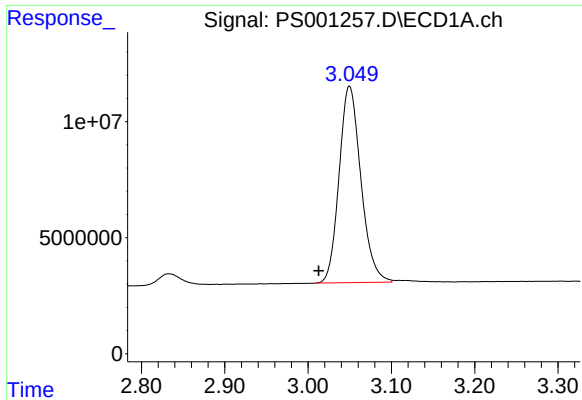
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:46:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
Quant Title : 8080.M
QLast Update : Sat Jul 21 01:18:58 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





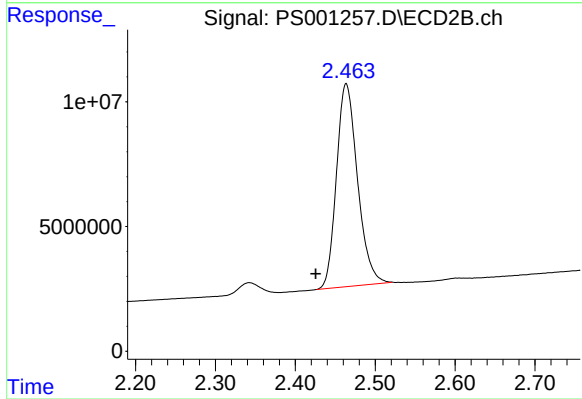
#1 Dalapon

R.T.: 3.049 min
Delta R.T.: 0.036 min
Response: 153758329
Conc: 648.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

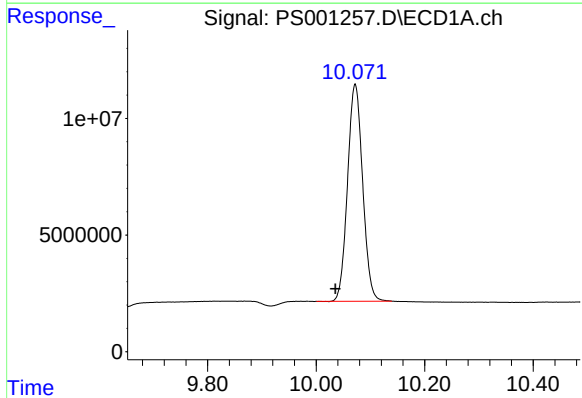
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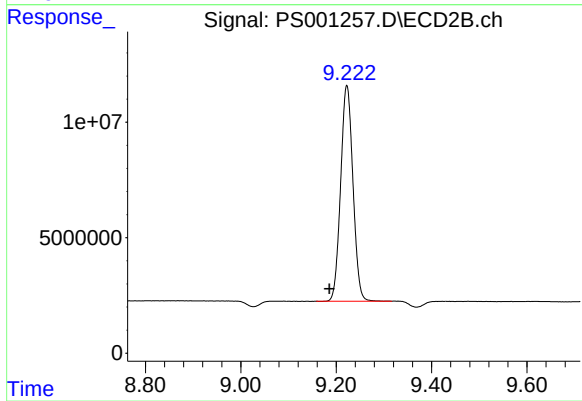
#1 Dalapon

R.T.: 2.463 min
Delta R.T.: 0.038 min
Response: 148930580
Conc: 653.57 ng/ml m



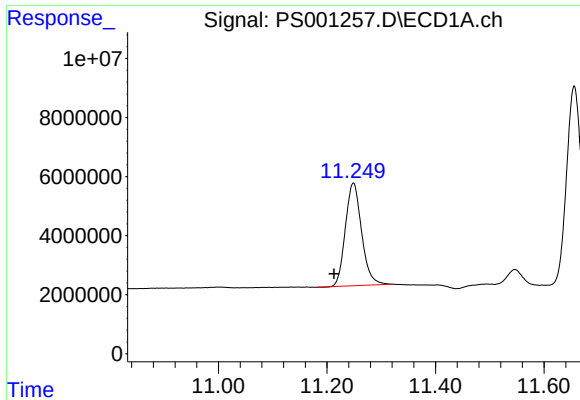
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.072 min
Delta R.T.: 0.037 min
Response: 179763137
Conc: 666.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.222 min
Delta R.T.: 0.036 min
Response: 167393810
Conc: 657.09 ng/ml



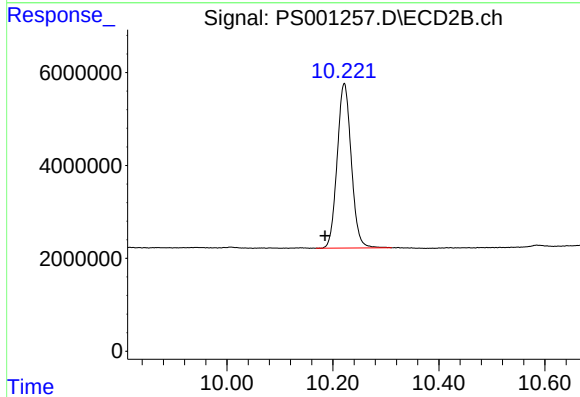
#3 4-Nitrophenol

R.T.: 11.249 min
Delta R.T.: 0.036 min
Response: 72463669
Conc: 629.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

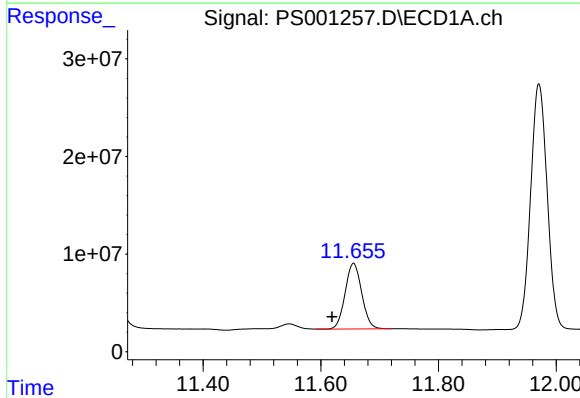
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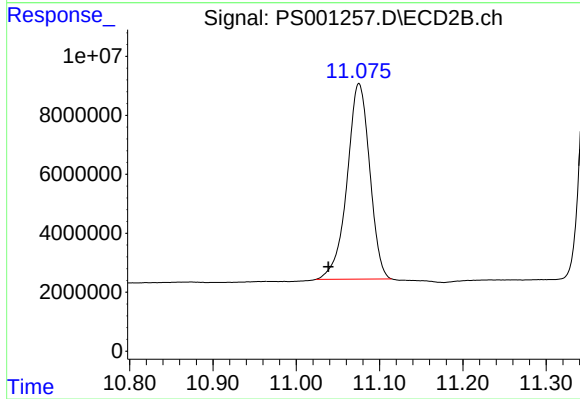
#3 4-Nitrophenol

R.T.: 10.222 min
Delta R.T.: 0.036 min
Response: 65332481
Conc: 640.90 ng/ml



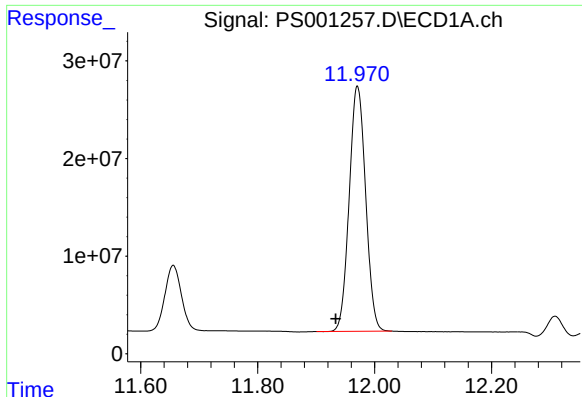
#4 2,4-DCAA

R.T.: 11.656 min
Delta R.T.: 0.036 min
Response: 131564733
Conc: 709.05 ng/ml



#4 2,4-DCAA

R.T.: 11.075 min
Delta R.T.: 0.036 min
Response: 125119272
Conc: 687.94 ng/ml m



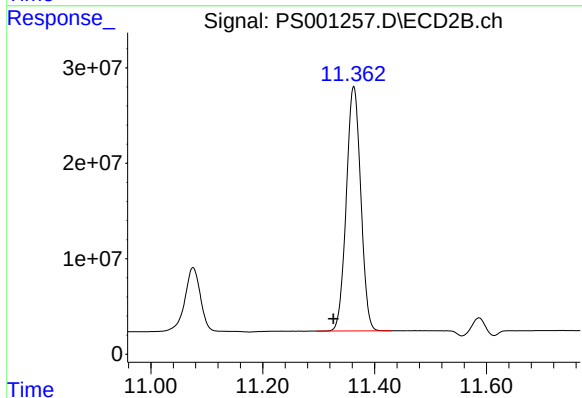
#5 DICAMBA

R.T.: 11.971 min
Delta R.T.: 0.037 min
Response: 490045049
Conc: 681.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

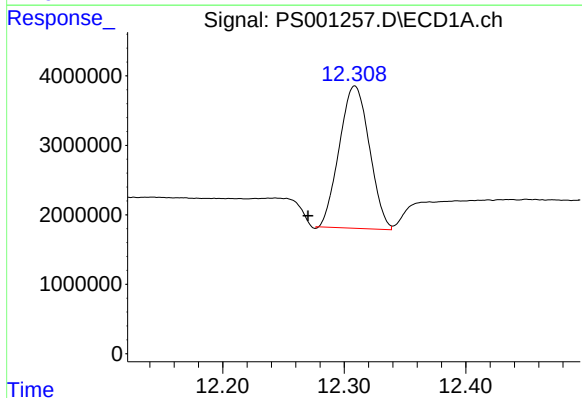
Manual Integrations
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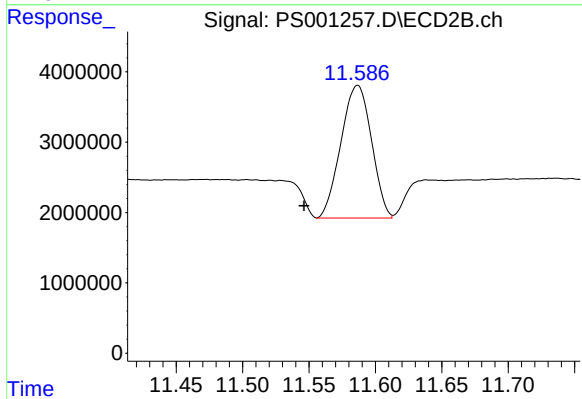
#5 DICAMBA

R.T.: 11.363 min
Delta R.T.: 0.036 min
Response: 459235674
Conc: 670.04 ng/ml



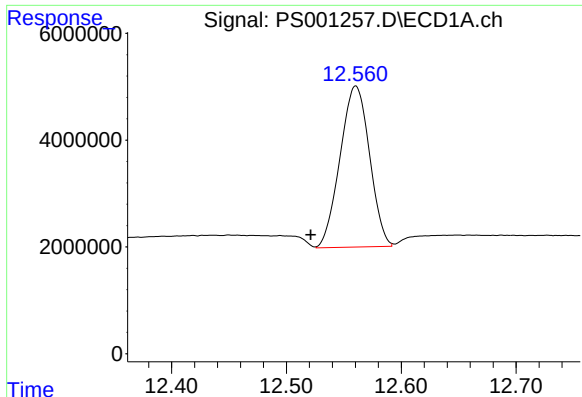
#6 MCP

R.T.: 12.308 min
Delta R.T.: 0.038 min
Response: 35204507
Conc: 70.04 ug/ml m



#6 MCP

R.T.: 11.586 min
Delta R.T.: 0.040 min
Response: 30203306
Conc: 69.61 ug/ml m



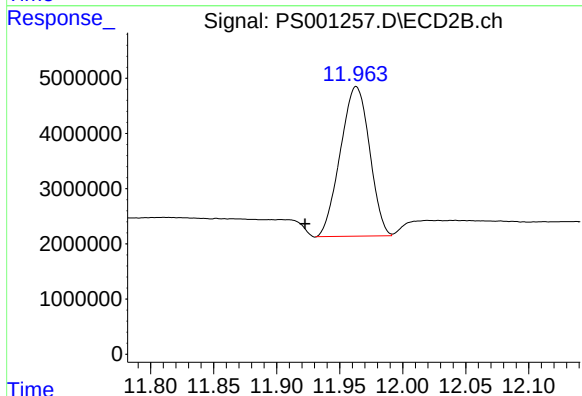
#7 MCPA

R.T.: 12.560 min
Delta R.T.: 0.039 min
Response: 53878530
Conc: 68.32 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

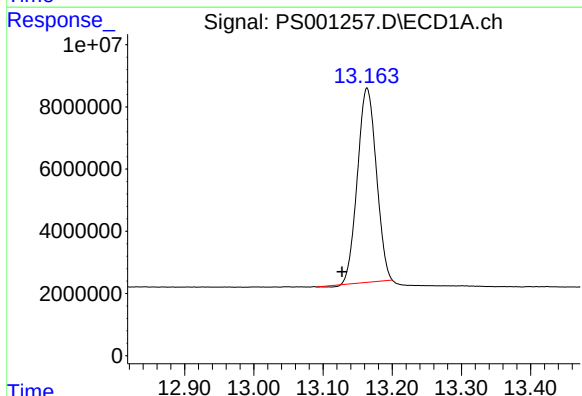
Manual Integrations
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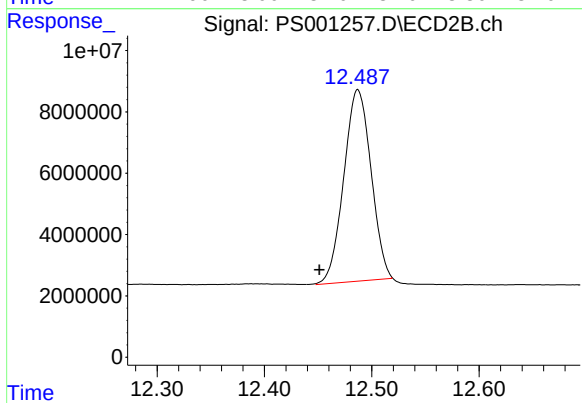
#7 MCPA

R.T.: 11.963 min
Delta R.T.: 0.040 min
Response: 43701177
Conc: 67.21 ug/ml m



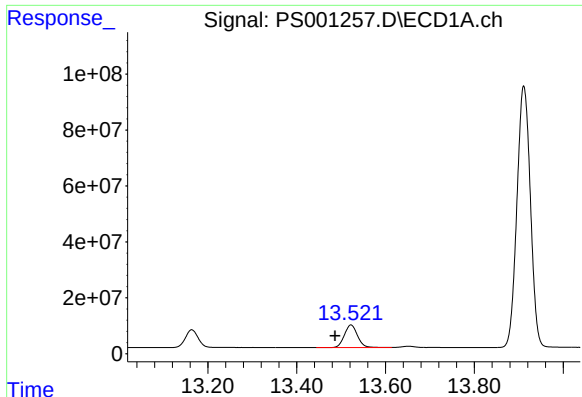
#8 DICHLORPROP

R.T.: 13.164 min
Delta R.T.: 0.036 min
Response: 118380645
Conc: 648.52 ng/ml



#8 DICHLORPROP

R.T.: 12.487 min
Delta R.T.: 0.035 min
Response: 110249565
Conc: 622.36 ng/ml m



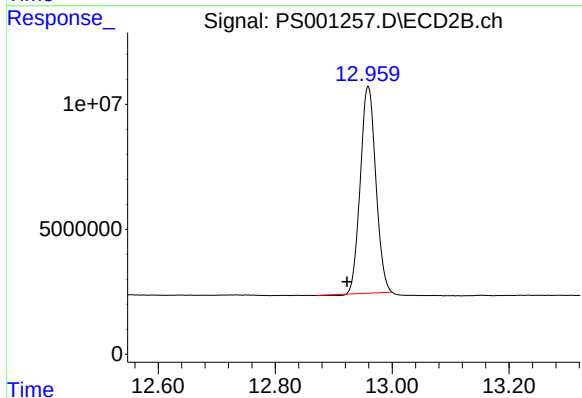
#9 2,4-D

R.T.: 13.522 min
Delta R.T.: 0.036 min
Response: 165714578
Conc: 675.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

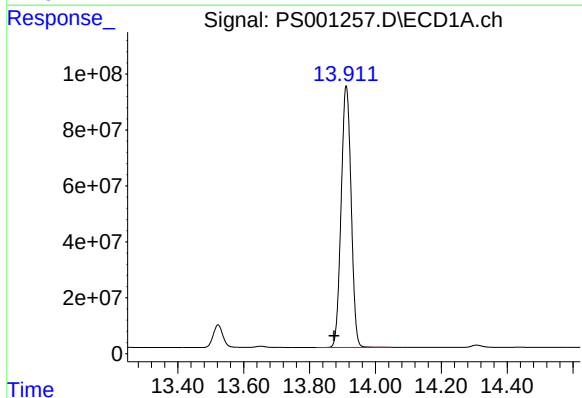
Manual Integrations
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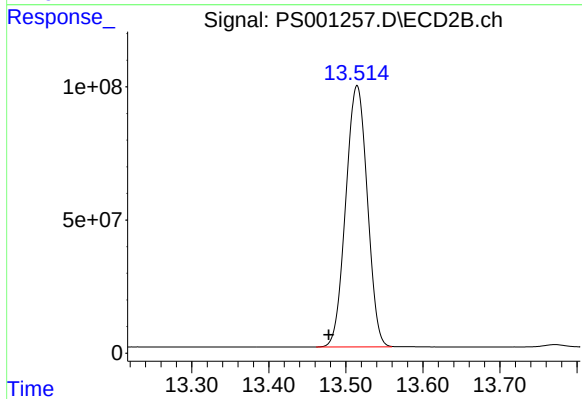
#9 2,4-D

R.T.: 12.959 min
Delta R.T.: 0.036 min
Response: 152206980
Conc: 641.43 ng/ml



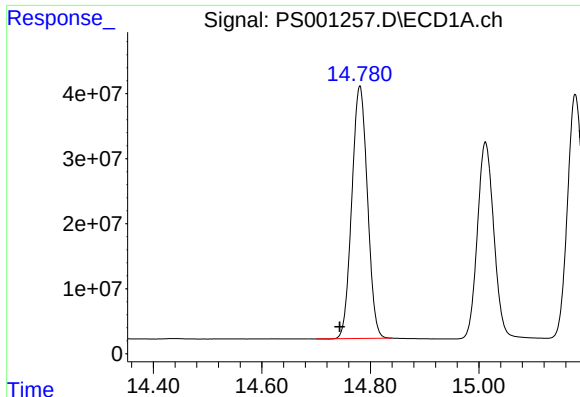
#10 Pentachlorophenol

R.T.: 13.911 min
Delta R.T.: 0.037 min
Response: 1966195128
Conc: 698.34 ng/ml



#10 Pentachlorophenol

R.T.: 13.514 min
Delta R.T.: 0.037 min
Response: 1902710560
Conc: 691.35 ng/ml m



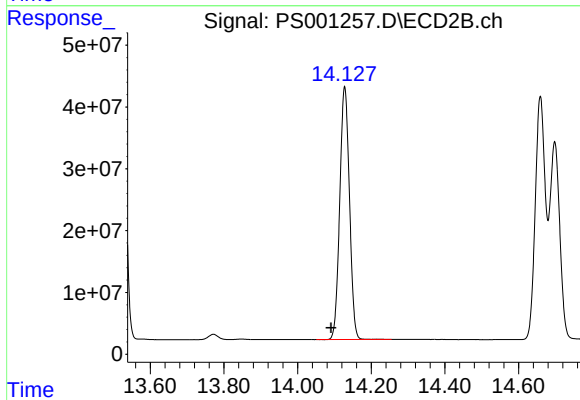
#11 2,4,5-TP (SILVEX)

R.T.: 14.780 min
Delta R.T.: 0.037 min
Response: 774670918
Conc: 690.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

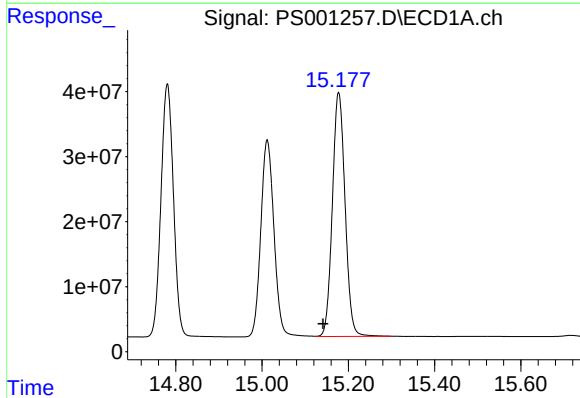
Manual Integrations
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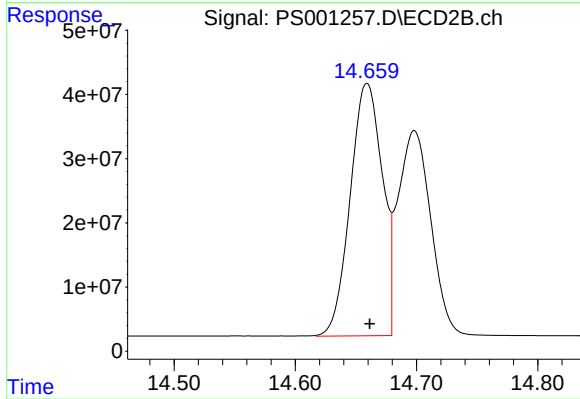
#11 2,4,5-TP (SILVEX)

R.T.: 14.128 min
Delta R.T.: 0.037 min
Response: 745839859
Conc: 682.10 ng/ml



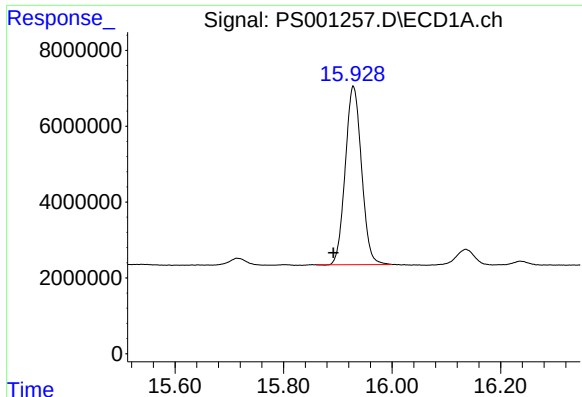
#12 2,4,5-T

R.T.: 15.178 min
Delta R.T.: 0.036 min
Response: 766526506
Conc: 688.87 ng/ml



#12 2,4,5-T

R.T.: 14.659 min
Delta R.T.: -0.003 min
Response: 731354262
Conc: 791.74 ng/ml m



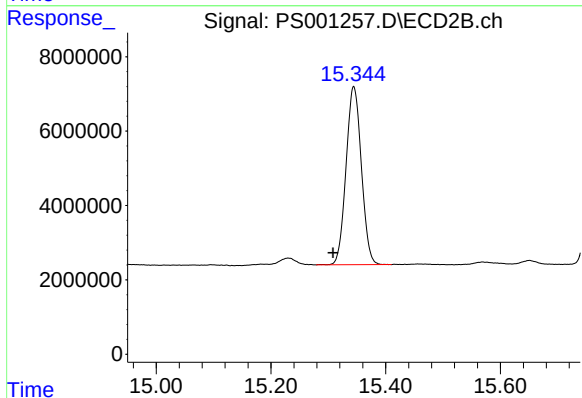
#13 2,4-DB

R.T.: 15.929 min
Delta R.T.: 0.036 min
Response: 97804369
Conc: 679.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

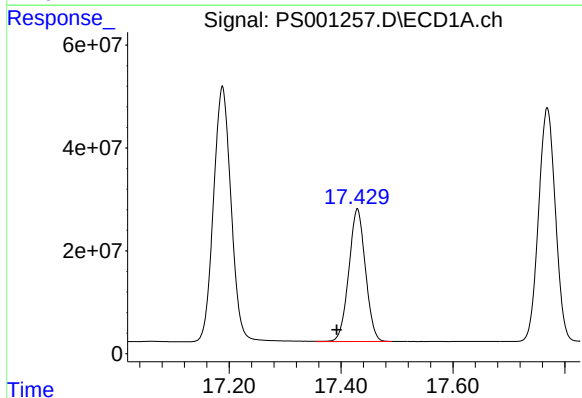
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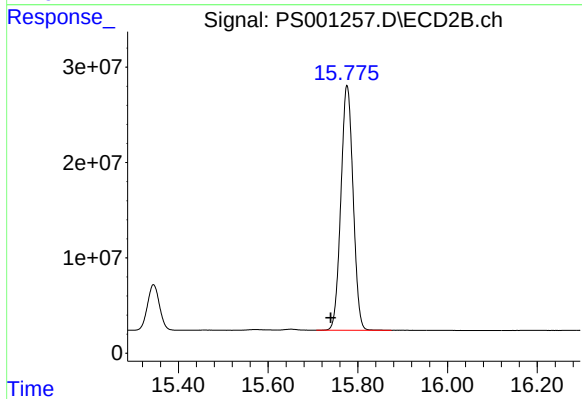
#13 2,4-DB

R.T.: 15.344 min
Delta R.T.: 0.036 min
Response: 88462093
Conc: 664.32 ng/ml



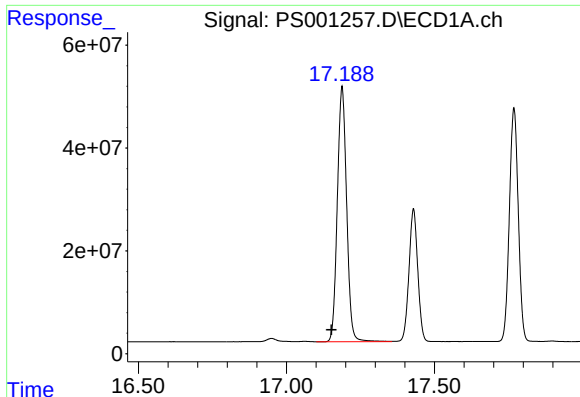
#14 DINOSEB

R.T.: 17.429 min
Delta R.T.: 0.037 min
Response: 529451918
Conc: 689.33 ng/ml



#14 DINOSEB

R.T.: 15.776 min
Delta R.T.: 0.037 min
Response: 485227142
Conc: 682.64 ng/ml



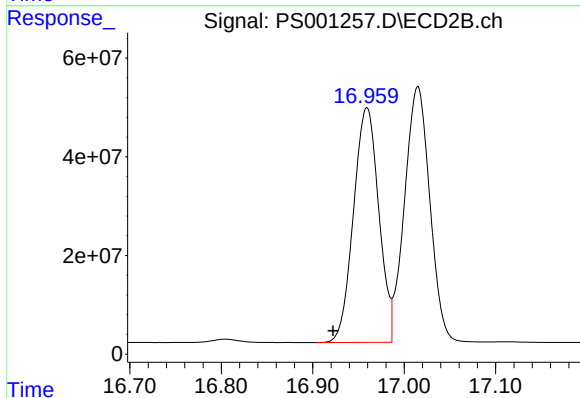
#15 Picloram

R.T.: 17.188 min
Delta R.T.: 0.036 min
Response: 1083247013
Conc: 685.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

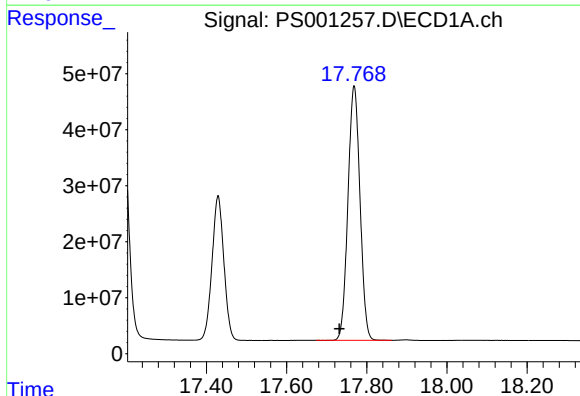
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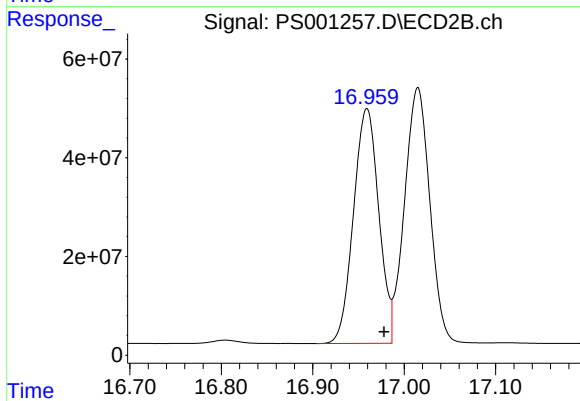
#15 Picloram

R.T.: 16.959 min
Delta R.T.: 0.037 min
Response: 914390897
Conc: 663.32 ng/ml



#16 DCPA

R.T.: 17.769 min
Delta R.T.: 0.037 min
Response: 946768105
Conc: 701.27 ng/ml



#16 DCPA

R.T.: 16.959 min
Delta R.T.: -0.019 min
Response: 914390897
Conc: 633.11 ng/ml