

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072618\
 Data File : PS001268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 22:07
 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 00:50:49 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	11.657	11.076	135.6E6	129.5E6	730.674	712.008m
Target Compounds							
1) T	Dalapon	3.051	2.464	154.6E6	150.1E6	652.035	658.810m
2) T	3,5-DICHL...	10.073	9.224	182.9E6	171.4E6	677.587	672.948
3) T	4-Nitroph...	11.250	10.222	75020234	67018214	651.848	657.434
5) T	DICAMBA	11.972	11.364	502.1E6	475.0E6	698.390	693.109
6) T	MCPD	12.310	11.588	35286911	31458391	70.208m	72.499m
7) T	MCPA	12.561	11.964	56830503	45888682	72.062	70.571m
8) T	DICHLORPROP	13.165	12.488	125.0E6	119.4E6	684.783m	674.109
9) T	2,4-D	13.522	12.960	168.9E6	158.9E6	688.227	669.732m
10) T	Pentachlo...	13.912	13.515	2004.4E6	1956.1E6	711.925	710.749m
11) T	2,4,5-TP ...	14.781	14.128	792.7E6	768.8E6	706.346	703.068
12) T	2,4,5-T	15.178	14.660	782.7E6	753.2E6	703.373	815.417
13) T	2,4-DB	15.929	15.345	101.1E6	93403958	701.951	701.429
14) T	DINOSEB	17.428	15.777	544.4E6	500.1E6	708.819	703.514
15) T	Picloram	17.186	16.959	1114.8E6	939.5E6	705.308	681.523
16) T	DCPA	17.768	16.959	970.8E6	939.5E6	719.095	650.483

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2018 22:07
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

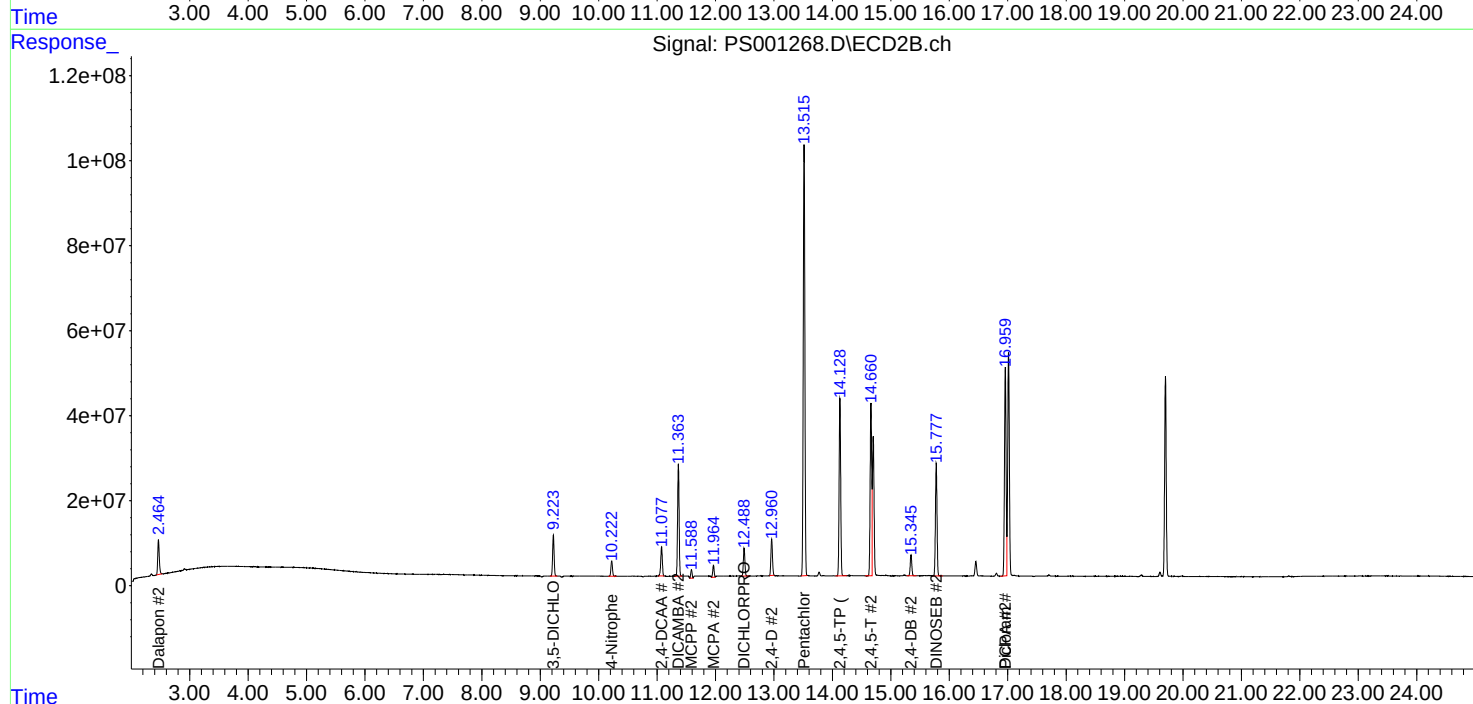
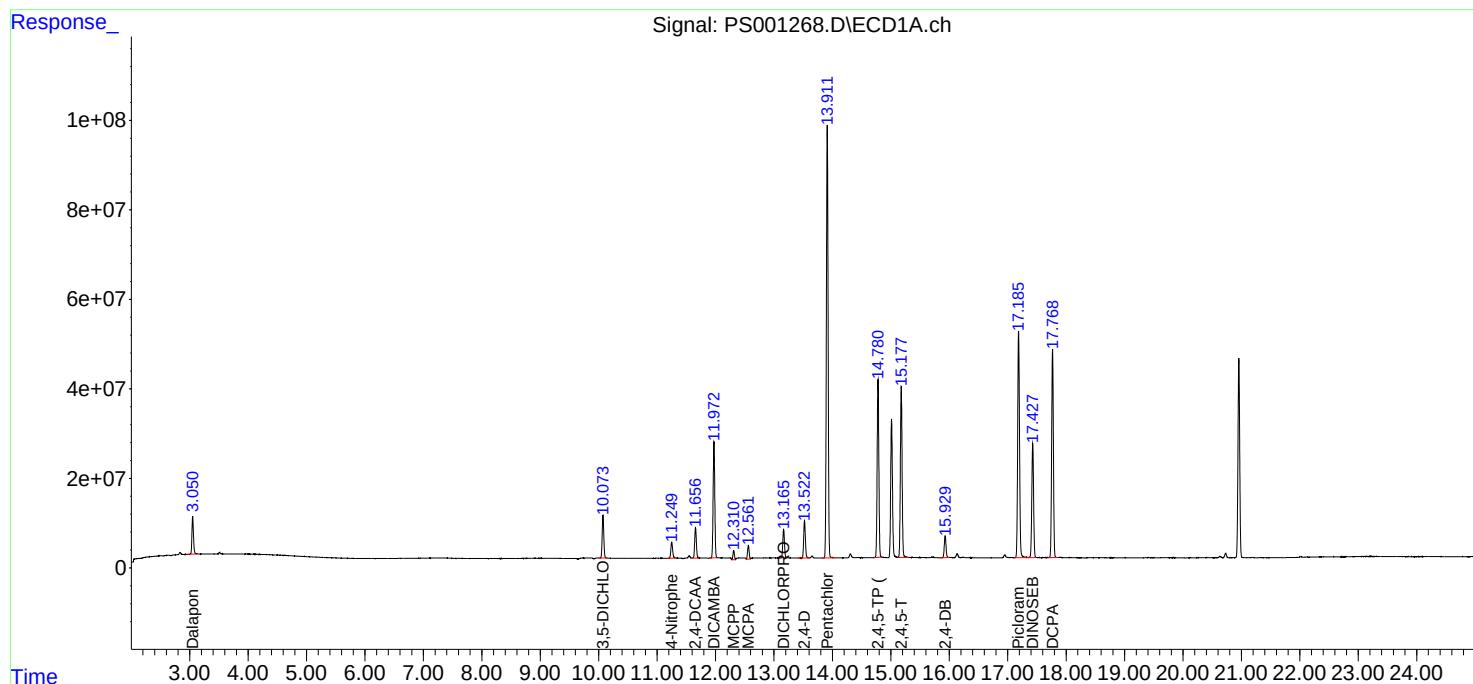
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

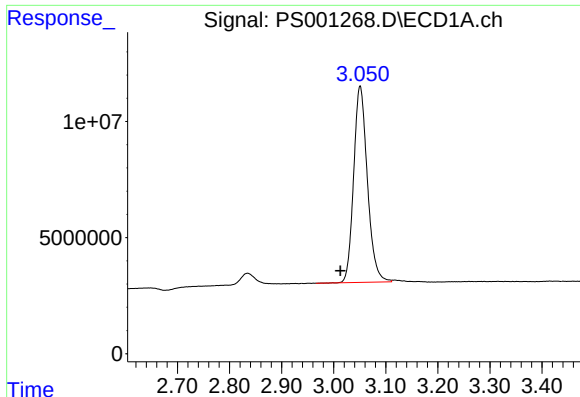
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:50:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
Quant Title : 8080.M
QLast Update : Sat Jul 21 01:18:58 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





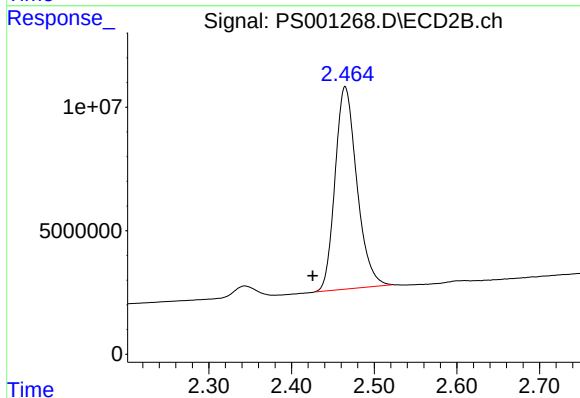
#1 Dalapon

R.T.: 3.051 min
Delta R.T.: 0.038 min
Response: 154614189
Conc: 652.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

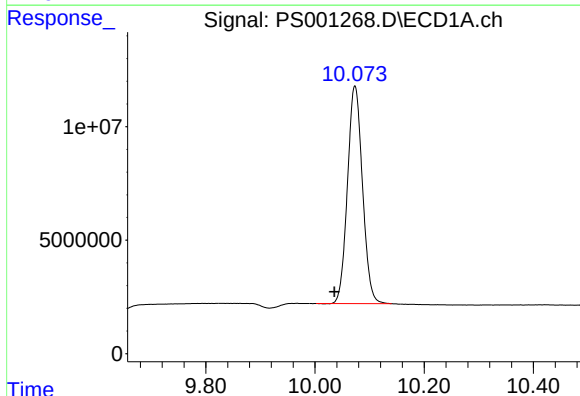
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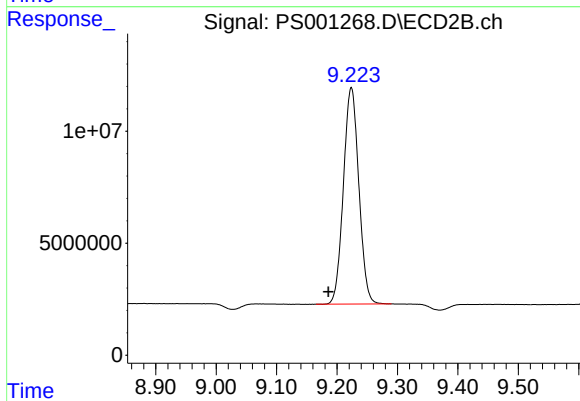
#1 Dalapon

R.T.: 2.464 min
Delta R.T.: 0.039 min
Response: 150124566
Conc: 658.81 ng/ml m



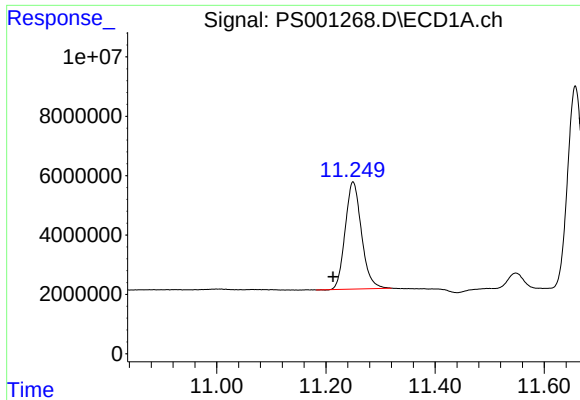
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.073 min
Delta R.T.: 0.038 min
Response: 182878041
Conc: 677.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.224 min
Delta R.T.: 0.038 min
Response: 171432697
Conc: 672.95 ng/ml



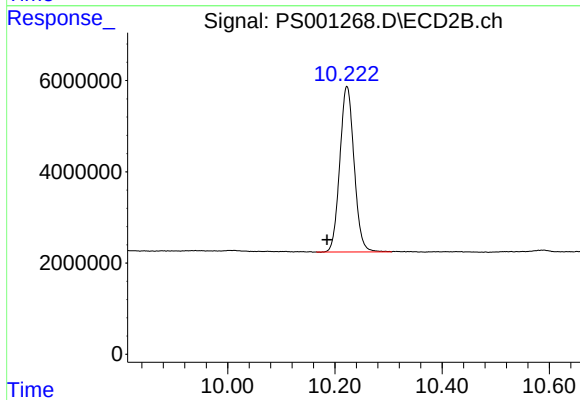
#3 4-Nitrophenol

R.T.: 11.250 min
Delta R.T.: 0.037 min
Response: 75020234
Conc: 651.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

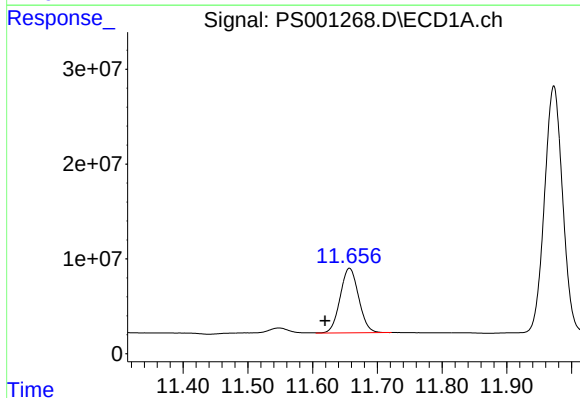
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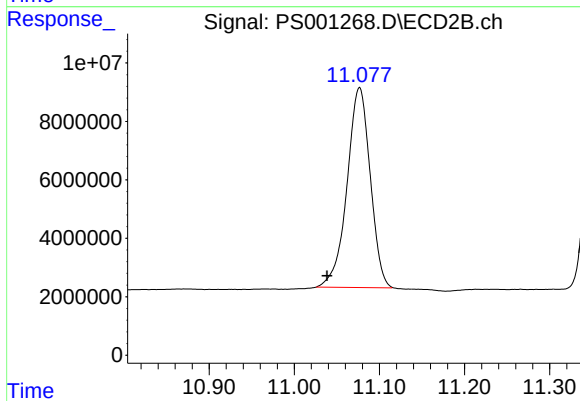
#3 4-Nitrophenol

R.T.: 10.222 min
Delta R.T.: 0.037 min
Response: 67018214
Conc: 657.43 ng/ml



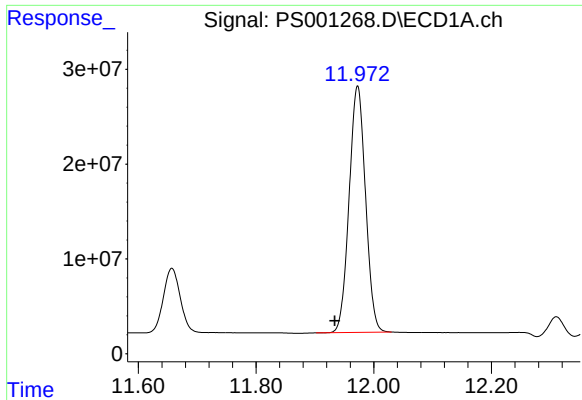
#4 2,4-DCAA

R.T.: 11.657 min
Delta R.T.: 0.038 min
Response: 135576534
Conc: 730.67 ng/ml



#4 2,4-DCAA

R.T.: 11.076 min
Delta R.T.: 0.038 min
Response: 129496384
Conc: 712.01 ng/ml m



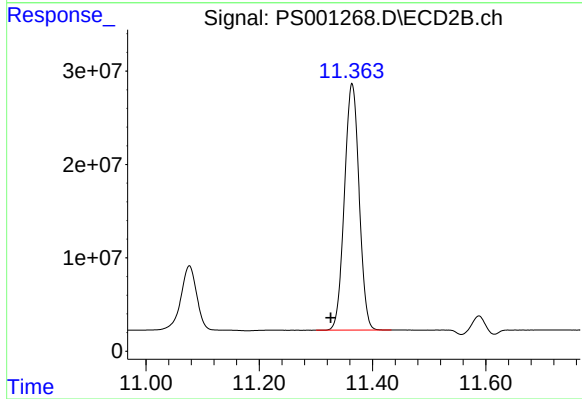
#5 DICAMBA

R.T.: 11.972 min
Delta R.T.: 0.039 min
Response: 502124160
Conc: 698.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

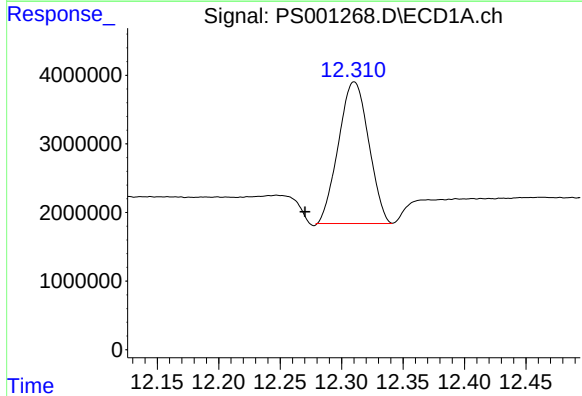
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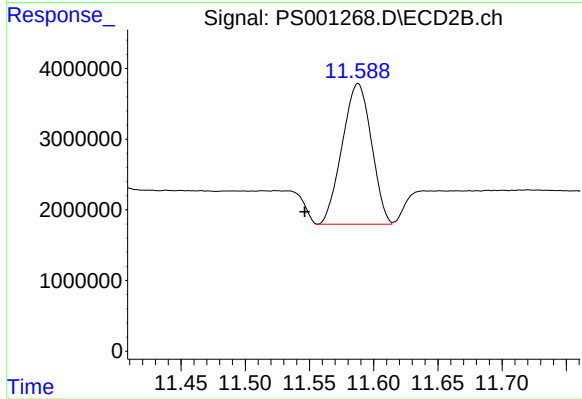
#5 DICAMBA

R.T.: 11.364 min
Delta R.T.: 0.037 min
Response: 475044786
Conc: 693.11 ng/ml



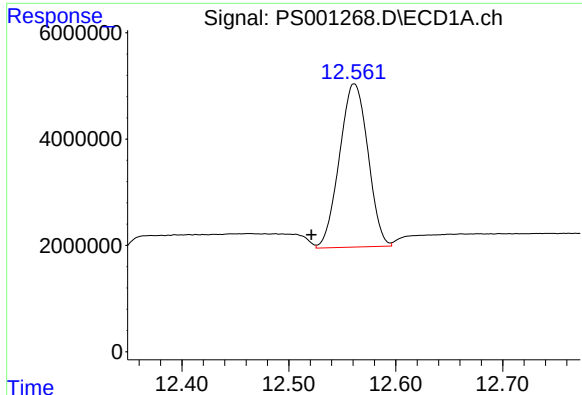
#6 MCP

R.T.: 12.310 min
Delta R.T.: 0.039 min
Response: 35286911
Conc: 70.21 ug/ml m



#6 MCP

R.T.: 11.588 min
Delta R.T.: 0.041 min
Response: 31458391
Conc: 72.50 ug/ml m



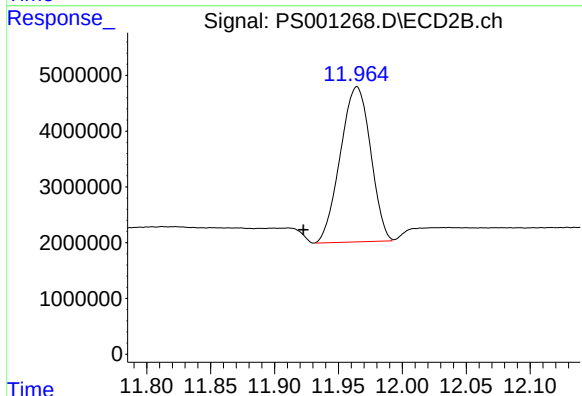
#7 MCPA

R.T.: 12.561 min
Delta R.T.: 0.040 min
Response: 56830503
Conc: 72.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

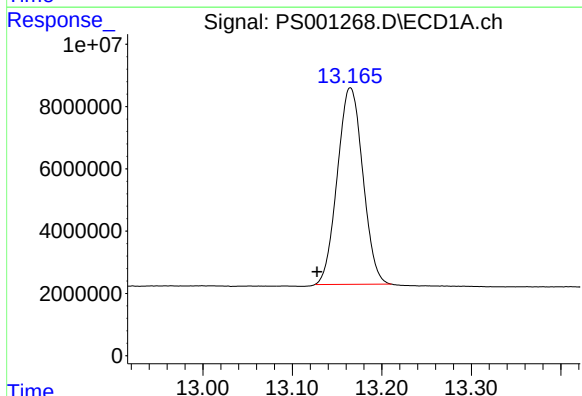
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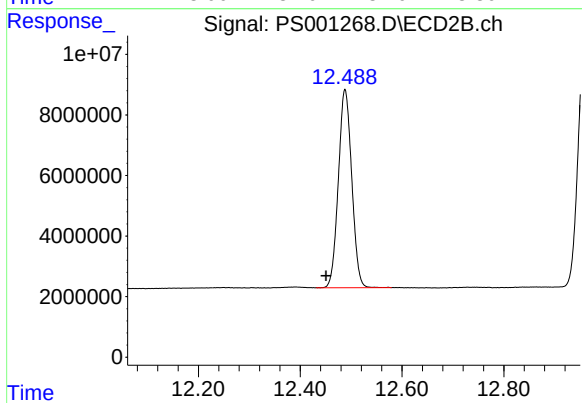
#7 MCPA

R.T.: 11.964 min
Delta R.T.: 0.042 min
Response: 45888682
Conc: 70.57 ug/ml m



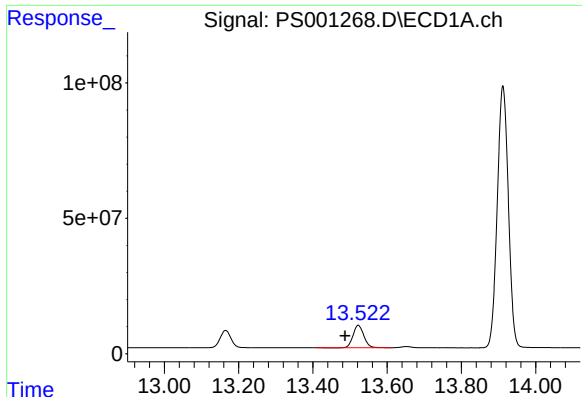
#8 DICHLORPROP

R.T.: 13.165 min
Delta R.T.: 0.037 min
Response: 125000094
Conc: 684.78 ng/ml m



#8 DICHLORPROP

R.T.: 12.488 min
Delta R.T.: 0.037 min
Response: 119416294
Conc: 674.11 ng/ml



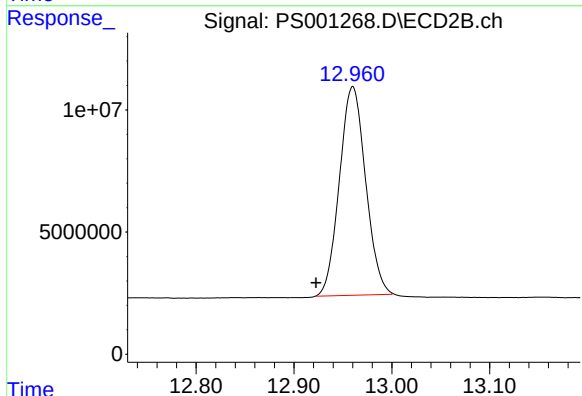
#9 2,4-D

R.T.: 13.522 min
Delta R.T.: 0.036 min
Response: 168936928
Conc: 688.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

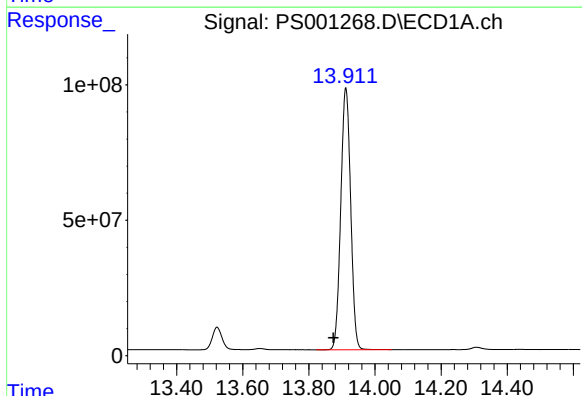
Manual Integrations
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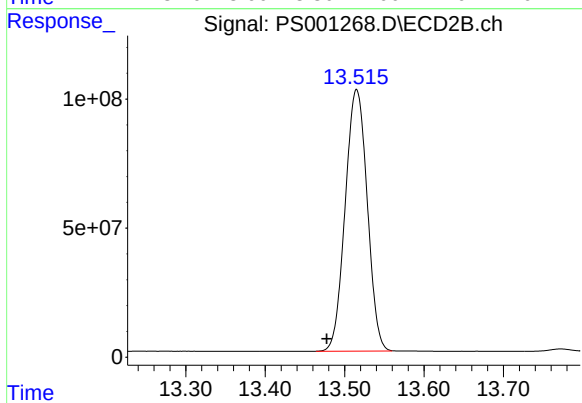
#9 2,4-D

R.T.: 12.960 min
Delta R.T.: 0.037 min
Response: 158922773
Conc: 669.73 ng/ml m



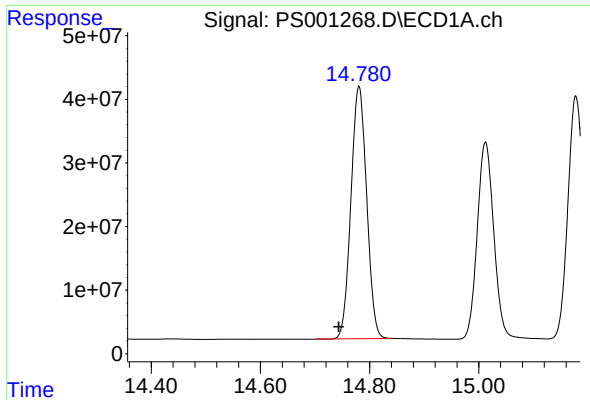
#10 Pentachlorophenol

R.T.: 13.912 min
Delta R.T.: 0.038 min
Response: 2004431167
Conc: 711.93 ng/ml



#10 Pentachlorophenol

R.T.: 13.515 min
Delta R.T.: 0.037 min
Response: 1956109355
Conc: 710.75 ng/ml m



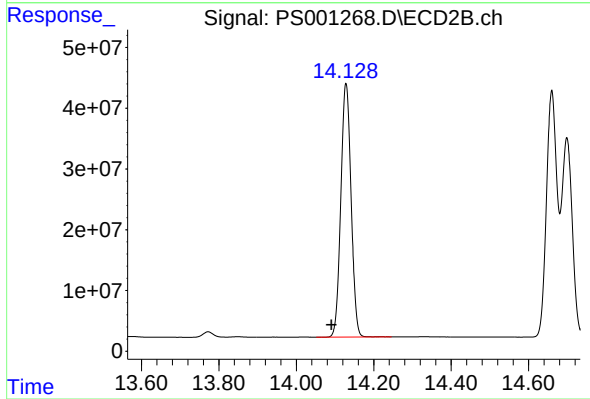
#11 2,4,5-TP (SILVEX)

R.T.: 14.781 min
Delta R.T.: 0.037 min
Response: 792747313
Conc: 706.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

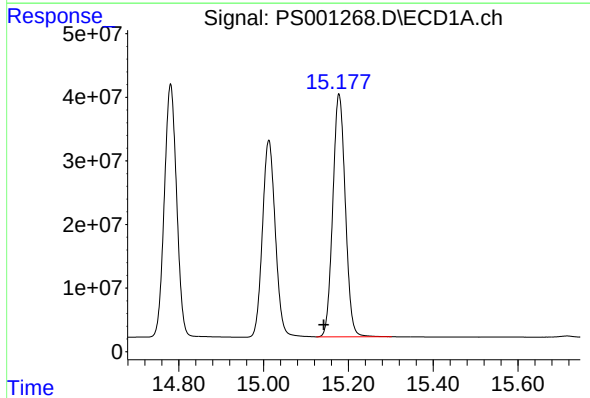
Manual Integrations
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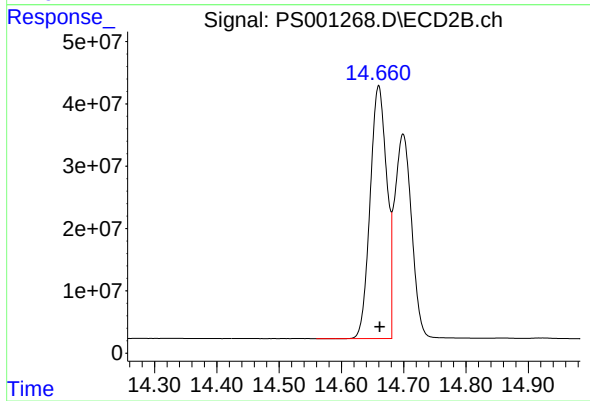
#11 2,4,5-TP (SILVEX)

R.T.: 14.128 min
Delta R.T.: 0.037 min
Response: 768772150
Conc: 703.07 ng/ml



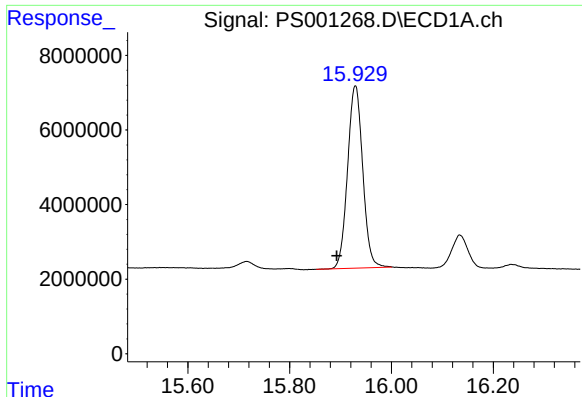
#12 2,4,5-T

R.T.: 15.178 min
Delta R.T.: 0.036 min
Response: 782668326
Conc: 703.37 ng/ml



#12 2,4,5-T

R.T.: 14.660 min
Delta R.T.: -0.002 min
Response: 753223281
Conc: 815.42 ng/ml



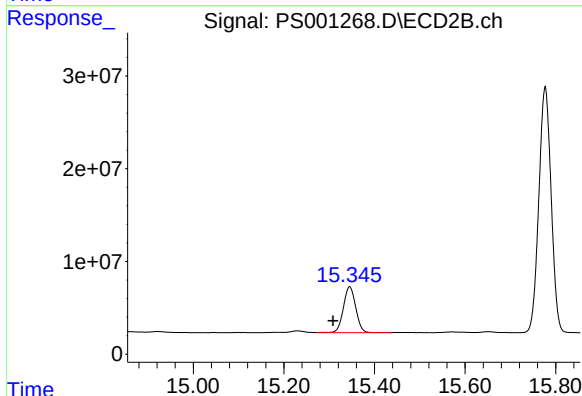
#13 2,4-DB

R.T.: 15.929 min
Delta R.T.: 0.037 min
Response: 101055559
Conc: 701.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

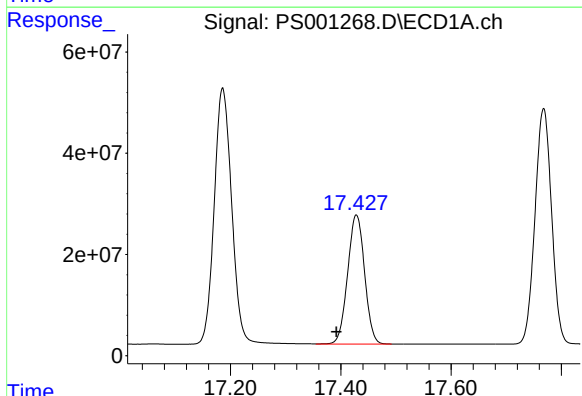
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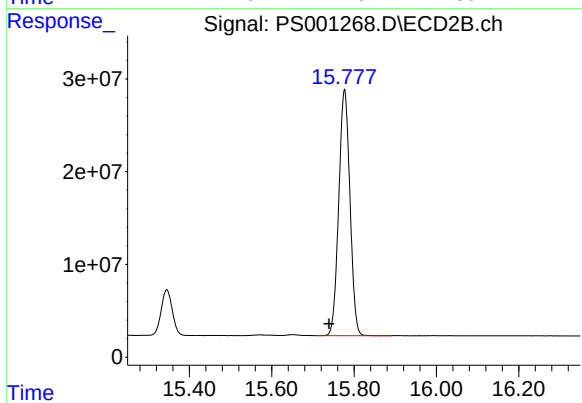
#13 2,4-DB

R.T.: 15.345 min
Delta R.T.: 0.037 min
Response: 93403958
Conc: 701.43 ng/ml



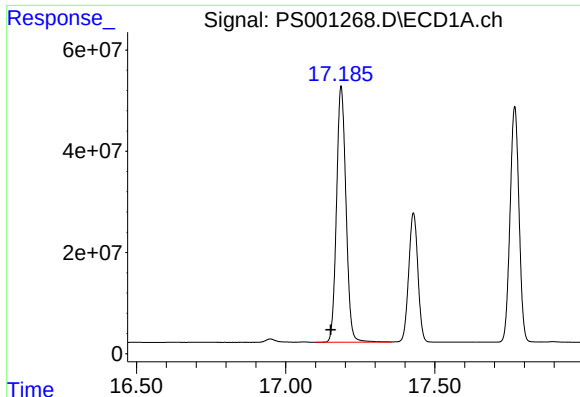
#14 DINOSEB

R.T.: 17.428 min
Delta R.T.: 0.036 min
Response: 544418696
Conc: 708.82 ng/ml



#14 DINOSEB

R.T.: 15.777 min
Delta R.T.: 0.037 min
Response: 500063456
Conc: 703.51 ng/ml



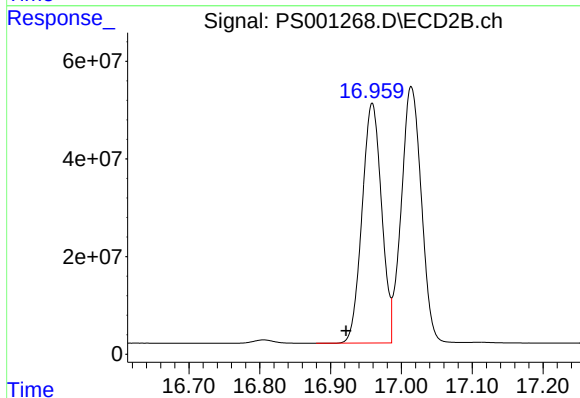
#15 Picloram

R.T.: 17.186 min
Delta R.T.: 0.034 min
Response: 1114841688
Conc: 705.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

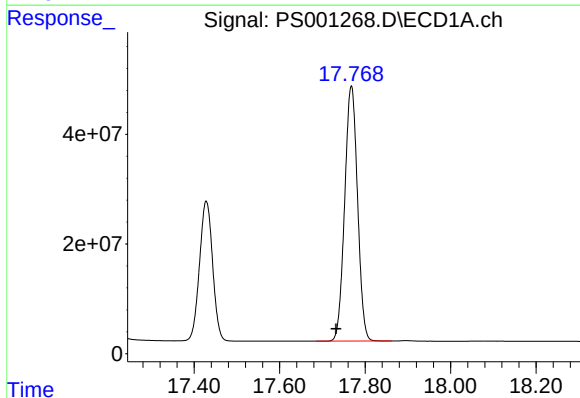
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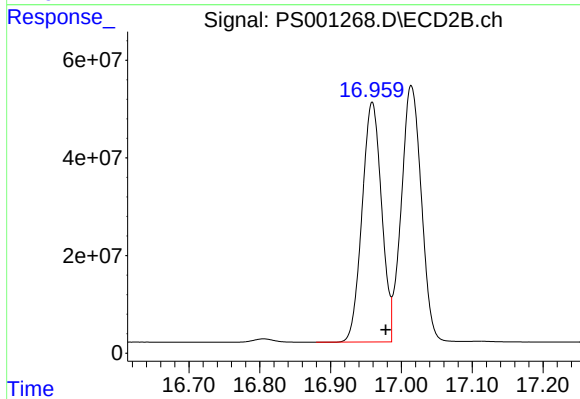
#15 Picloram

R.T.: 16.959 min
Delta R.T.: 0.037 min
Response: 939487004
Conc: 681.52 ng/ml



#16 DCPA

R.T.: 17.768 min
Delta R.T.: 0.036 min
Response: 970838099
Conc: 719.10 ng/ml



#16 DCPA

R.T.: 16.959 min
Delta R.T.: -0.019 min
Response: 939487004
Conc: 650.48 ng/ml