

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP062518\
 Data File : PP026646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2018 18:56
 Operator : UA/AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:50:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062518.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 26 06:47:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	11.454	12.198	109.6E6	76238835	221.245	222.745
Target Compounds							
1) T	Dalapon	2.936	3.125	152.8E6	94469866	190.361	197.043m
2) T	3,5-DICHL...	9.879	10.324	152.0E6	91794781	203.131	208.215
3) T	4-Nitroph...	11.013	11.356	72895272	45636132	201.861	204.107
5) T	DICAMBA	11.766	12.504	406.1E6	254.2E6	193.405	196.162
6) T	MCPD	12.115	12.687	22691156	15202197	17.080	17.987
7) T	MCPA	12.356	13.068	37425526	32144069	18.379	22.299
8) T	DICHLORPROP	12.961	13.597	114.2E6	70727949	217.177	213.766
9) T	2,4-D	13.306	14.071	145.0E6	93897508	211.715	207.120
10) T	Pentachlo...	13.693	14.676	1765.3E6	1090.0E6	209.006	205.831
11) T	2,4,5-TP ...	14.573	15.234	669.4E6	418.0E6	197.633	198.932
12) T	2,4,5-T	14.958	15.859	631.5E6	349.2E6	197.812	192.509
13) T	2,4-DB	15.715	16.451	78290547	52103958	199.443	209.000
14) T	DINOSEB	17.180	16.839	459.3E6	285.7E6	192.084	199.734
15) T	Picloram	16.932	18.183	892.0E6	543.8E6	190.121	191.122
16) T	DCPA	17.543	18.073	804.4E6	534.1E6	198.009	203.564

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

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Acq On : 25 Jun 2018 18:56
Operator : UA/AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

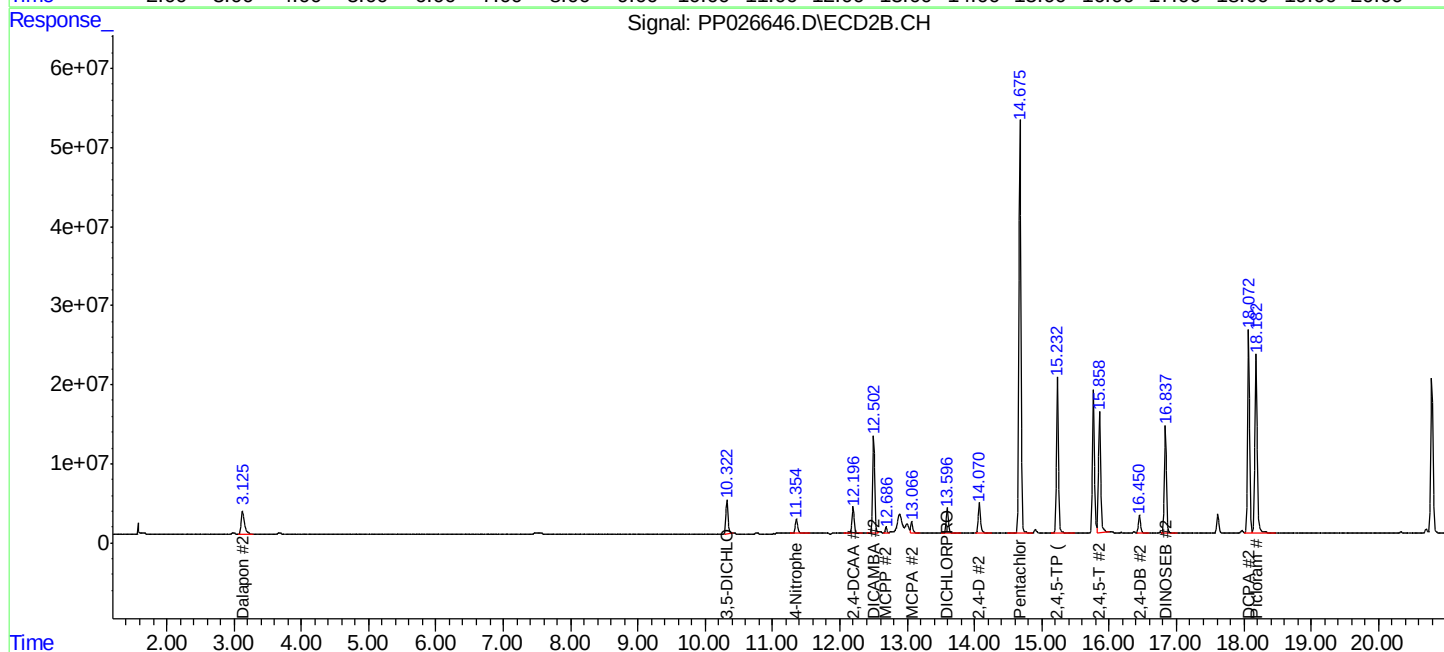
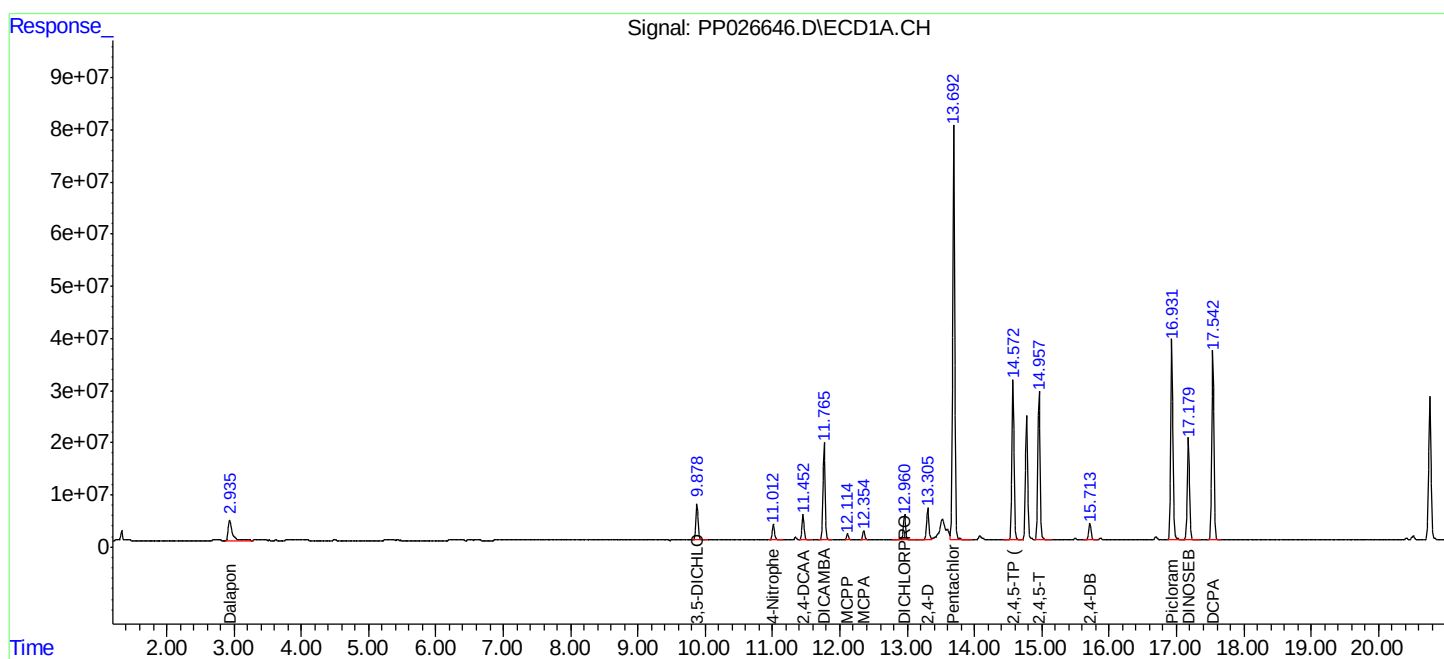
Instrument :
ECD_P
ClientSampleId :
HSTDICC200

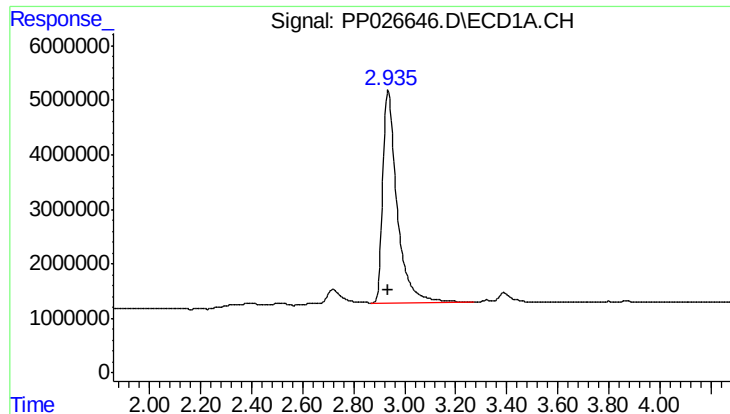
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 06:50:26 2018
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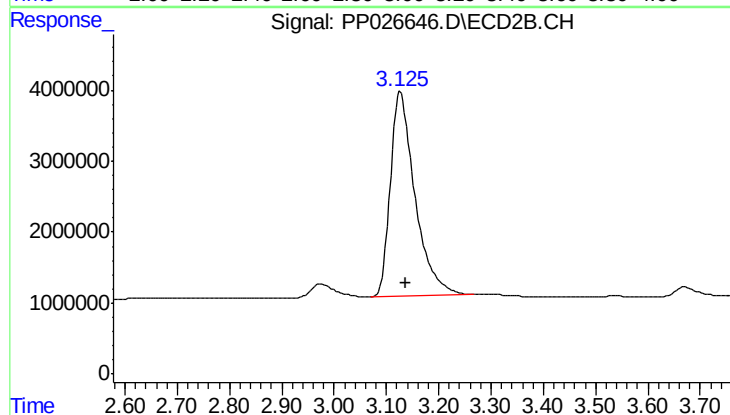
#1 Dalapon

R.T.: 2.936 min
Delta R.T.: 0.000 min
Response: 152782529
Conc: 190.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

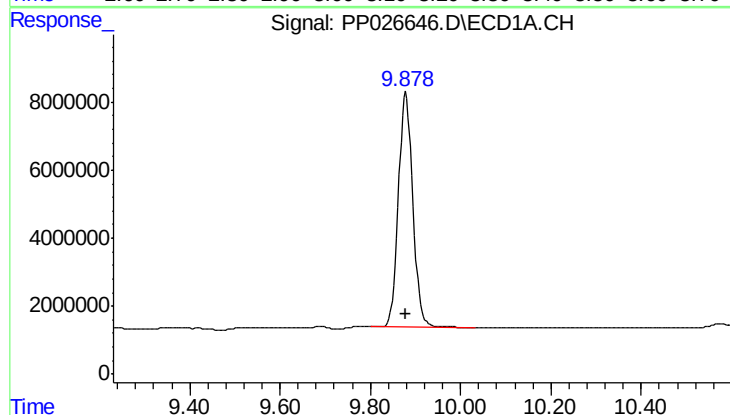
Manual Integrations
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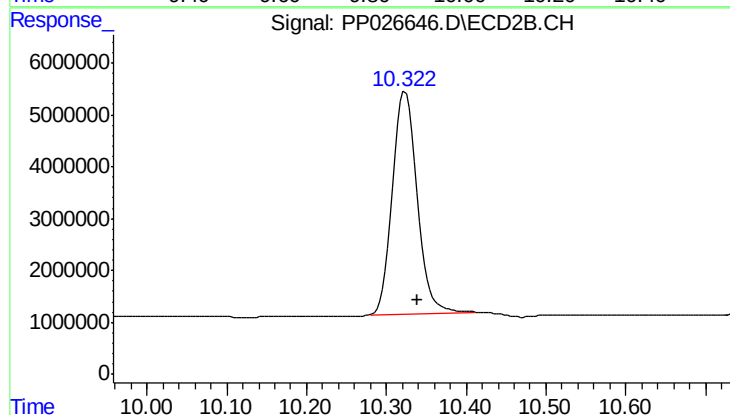
#1 Dalapon

R.T.: 3.125 min
Delta R.T.: -0.013 min
Response: 94469866
Conc: 197.04 ng/ml m



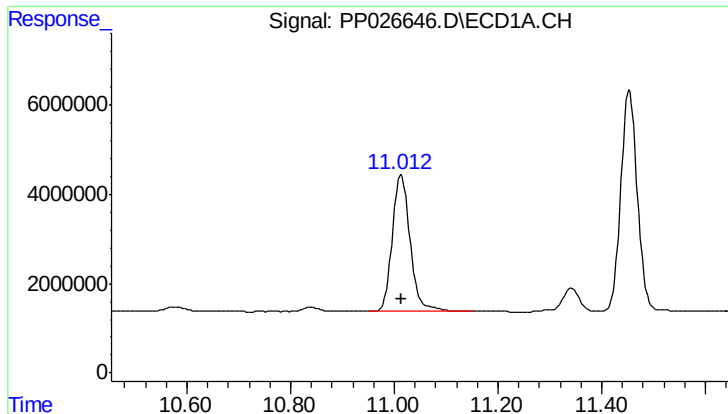
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.879 min
Delta R.T.: 0.000 min
Response: 152043793
Conc: 203.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.324 min
Delta R.T.: -0.016 min
Response: 91794781
Conc: 208.22 ng/ml



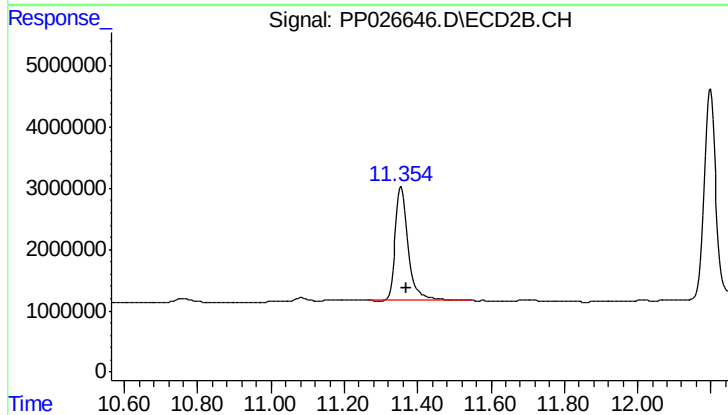
#3 4-Nitrophenol

R.T.: 11.013 min
Delta R.T.: 0.000 min
Response: 72895272
Conc: 201.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

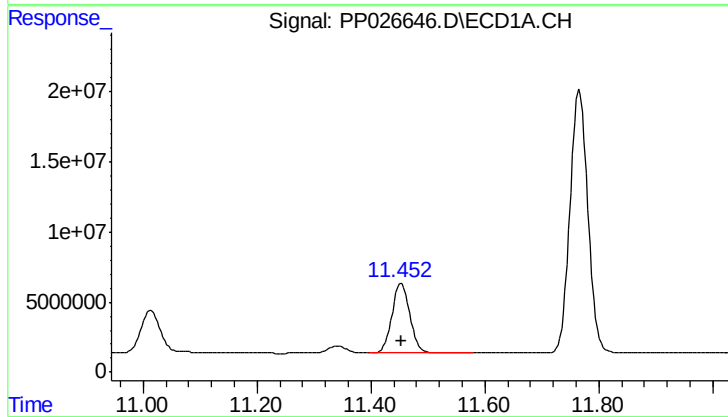
Manual Integrations
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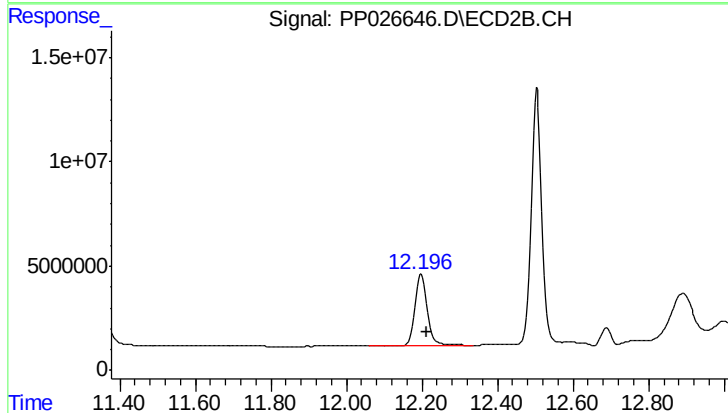
#3 4-Nitrophenol

R.T.: 11.356 min
Delta R.T.: -0.015 min
Response: 45636132
Conc: 204.11 ng/ml



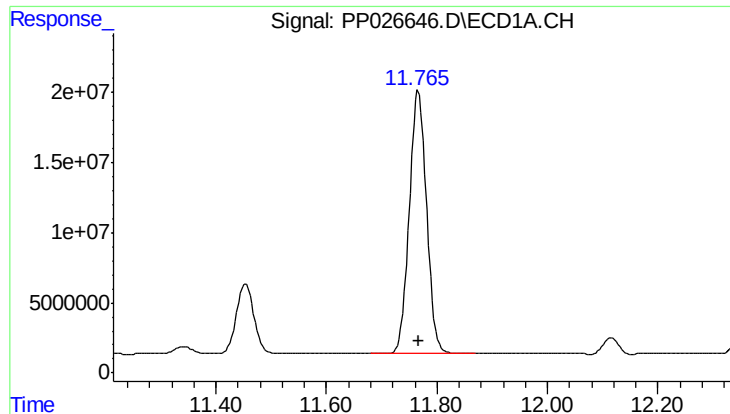
#4 2,4-DCAA

R.T.: 11.454 min
Delta R.T.: 0.000 min
Response: 109636975
Conc: 221.25 ng/ml



#4 2,4-DCAA

R.T.: 12.198 min
Delta R.T.: -0.015 min
Response: 76238835
Conc: 222.75 ng/ml



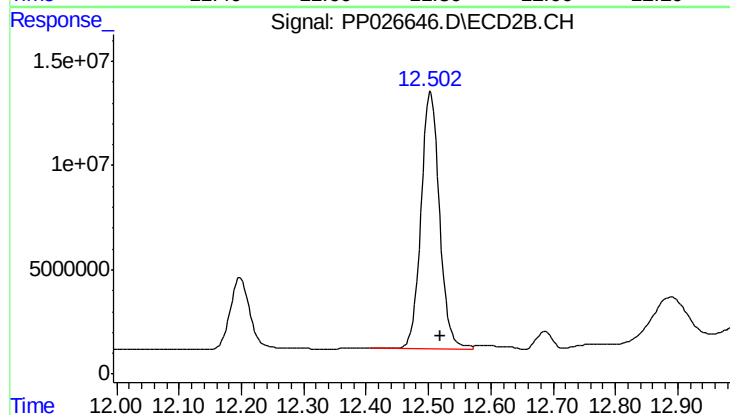
#5 DICAMBA

R.T.: 11.766 min
Delta R.T.: 0.000 min
Response: 406086823
Conc: 193.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

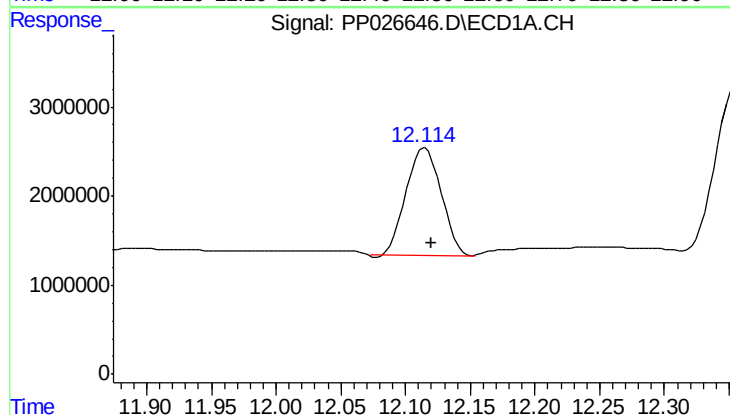
Manual Integrations
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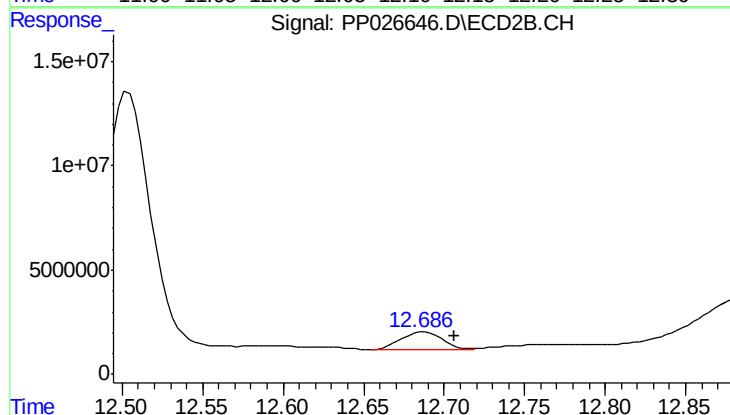
#5 DICAMBA

R.T.: 12.504 min
Delta R.T.: -0.016 min
Response: 254169907
Conc: 196.16 ng/ml



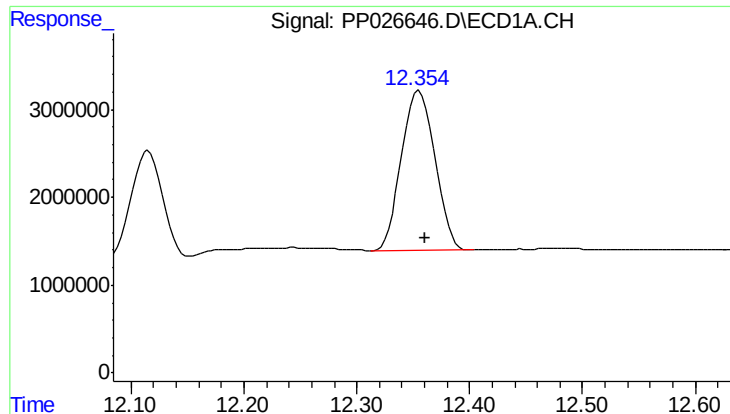
#6 MCP

R.T.: 12.115 min
Delta R.T.: -0.005 min
Response: 22691156
Conc: 17.08 ug/ml



#6 MCP

R.T.: 12.687 min
Delta R.T.: -0.019 min
Response: 15202197
Conc: 17.99 ug/ml



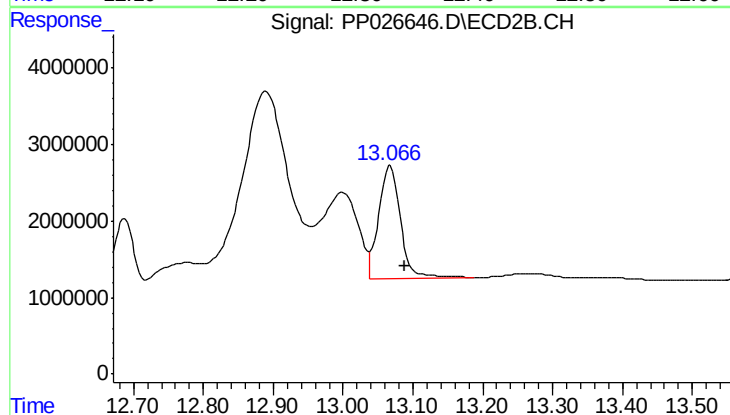
#7 MCPA

R.T.: 12.356 min
Delta R.T.: -0.005 min
Response: 37425526
Conc: 18.38 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

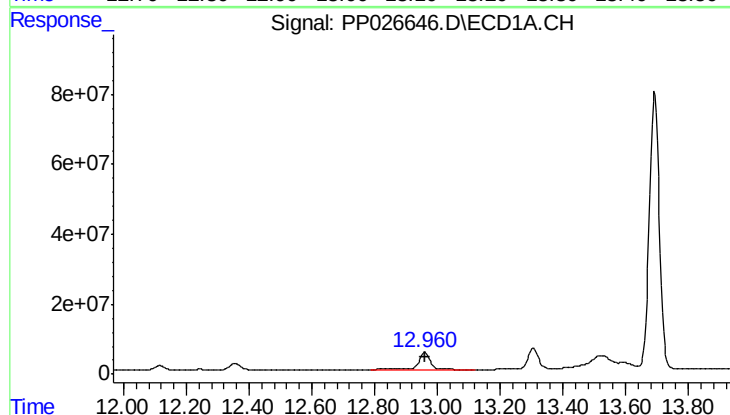
Manual Integrations
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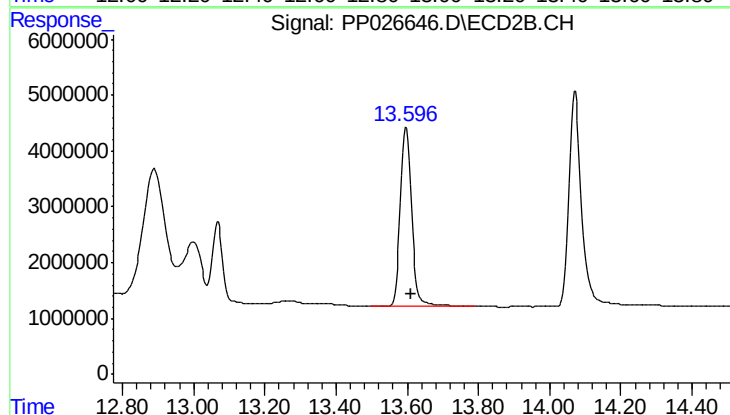
#7 MCPA

R.T.: 13.068 min
Delta R.T.: -0.020 min
Response: 32144069
Conc: 22.30 ug/ml



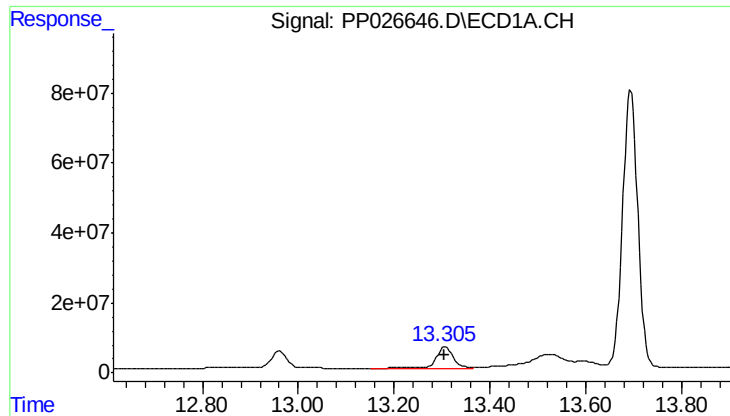
#8 DICHLORPROP

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 114215781
Conc: 217.18 ng/ml



#8 DICHLORPROP

R.T.: 13.597 min
Delta R.T.: -0.015 min
Response: 70727949
Conc: 213.77 ng/ml



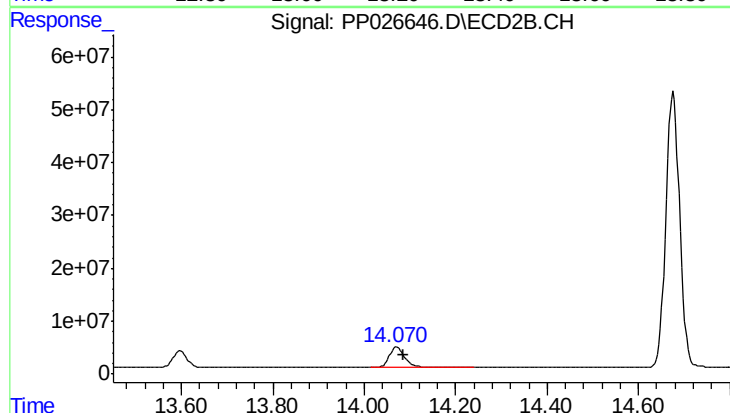
#9 2,4-D

R.T.: 13.306 min
Delta R.T.: 0.000 min
Response: 144981465
Conc: 211.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

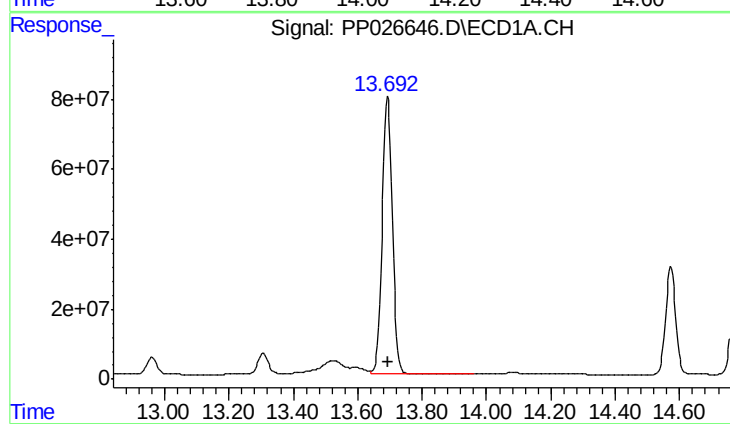
Manual Integrations
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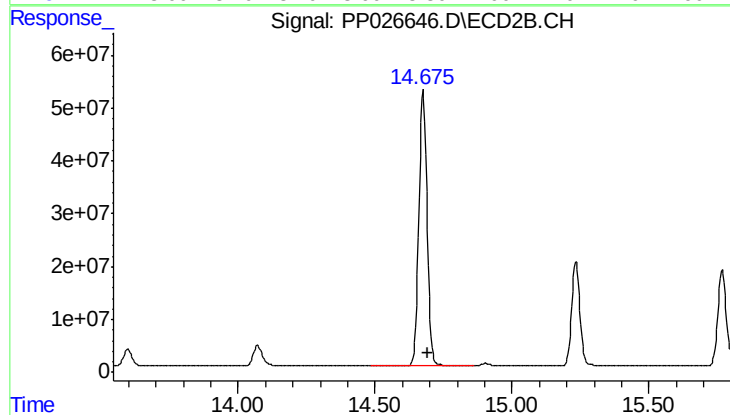
#9 2,4-D

R.T.: 14.071 min
Delta R.T.: -0.014 min
Response: 93897508
Conc: 207.12 ng/ml



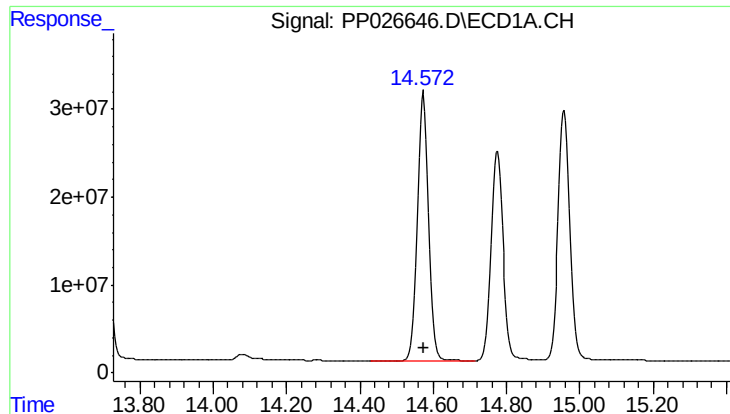
#10 Pentachlorophenol

R.T.: 13.693 min
Delta R.T.: 0.000 min
Response: 1765291623
Conc: 209.01 ng/ml



#10 Pentachlorophenol

R.T.: 14.676 min
Delta R.T.: -0.016 min
Response: 1089969895
Conc: 205.83 ng/ml



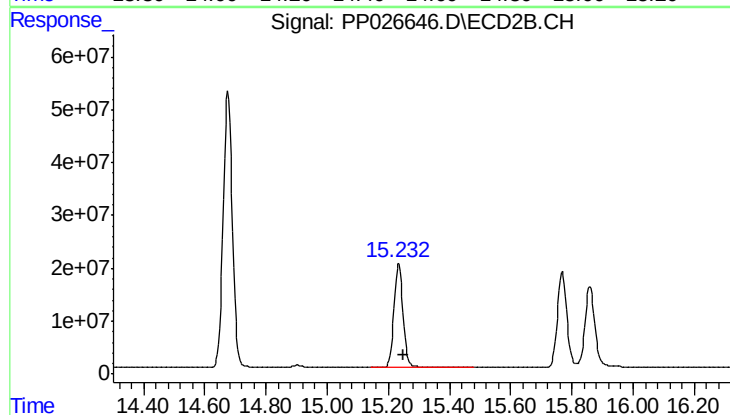
#11 2,4,5-TP (SILVEX)

R.T.: 14.573 min
Delta R.T.: 0.000 min
Response: 669375466
Conc: 197.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

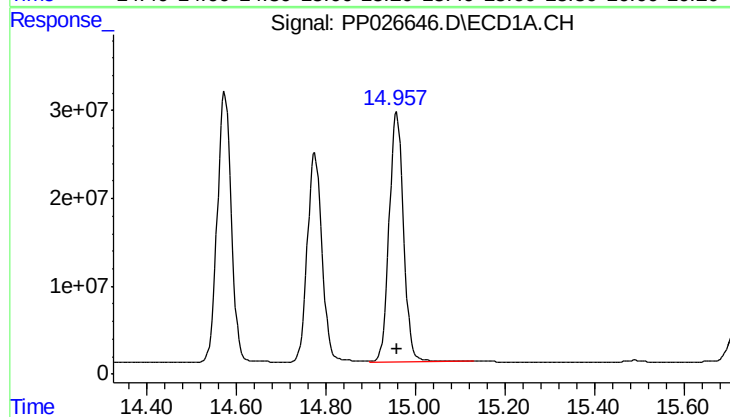
Manual Integrations
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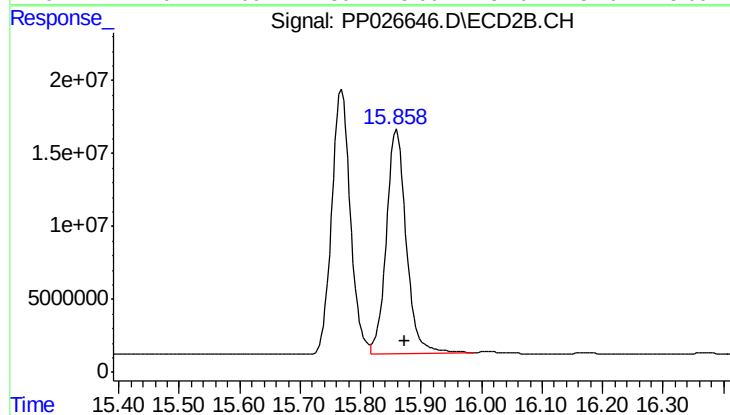
#11 2,4,5-TP (SILVEX)

R.T.: 15.234 min
Delta R.T.: -0.014 min
Response: 417965609
Conc: 198.93 ng/ml



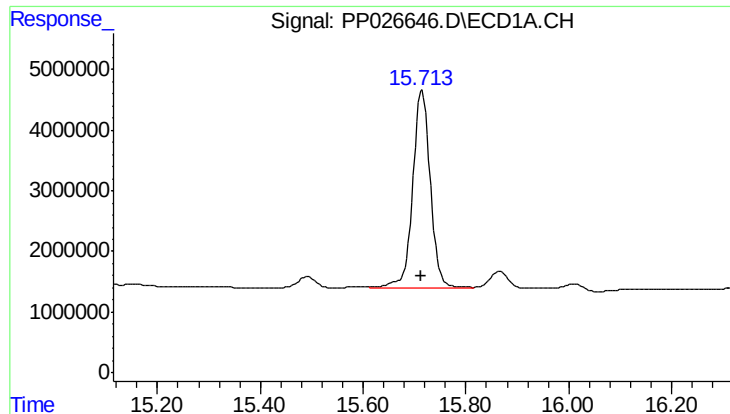
#12 2,4,5-T

R.T.: 14.958 min
Delta R.T.: 0.000 min
Response: 631547912
Conc: 197.81 ng/ml



#12 2,4,5-T

R.T.: 15.859 min
Delta R.T.: -0.014 min
Response: 349204417
Conc: 192.51 ng/ml



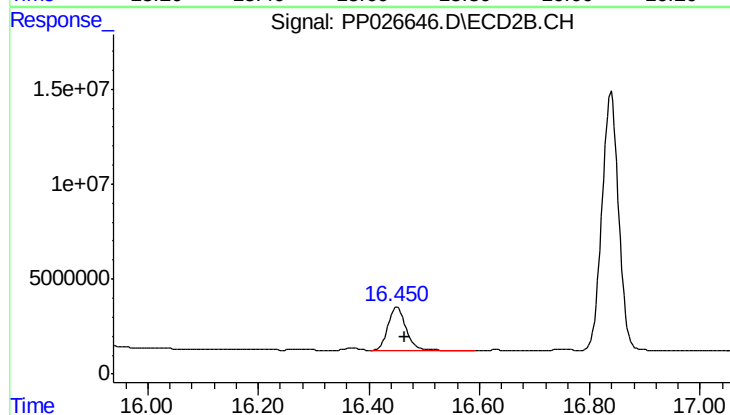
#13 2,4-DB

R.T.: 15.715 min
Delta R.T.: 0.001 min
Response: 78290547
Conc: 199.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDIC200

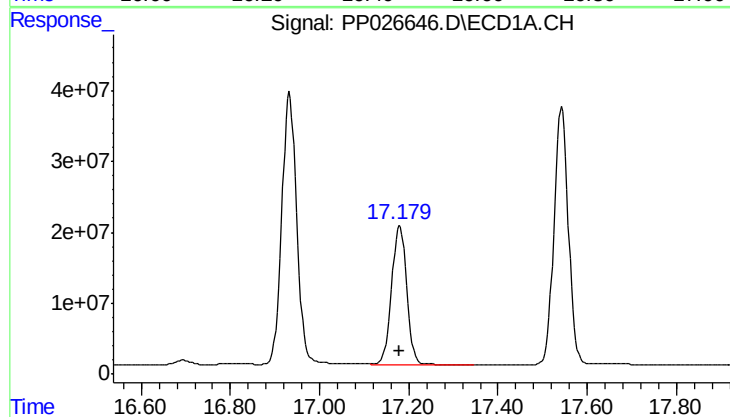
Manual Integrations
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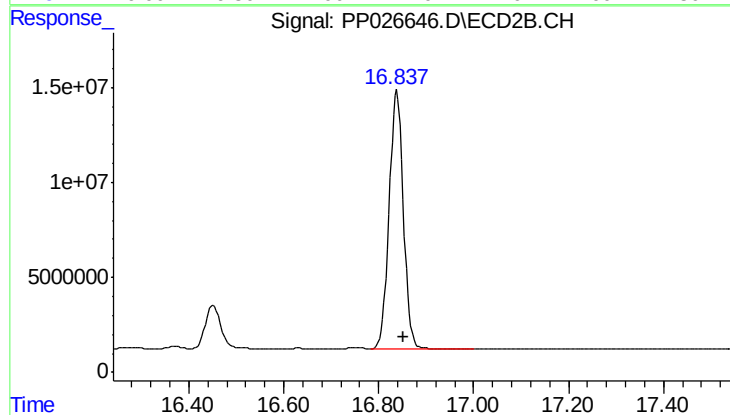
#13 2,4-DB

R.T.: 16.451 min
Delta R.T.: -0.013 min
Response: 52103958
Conc: 209.00 ng/ml



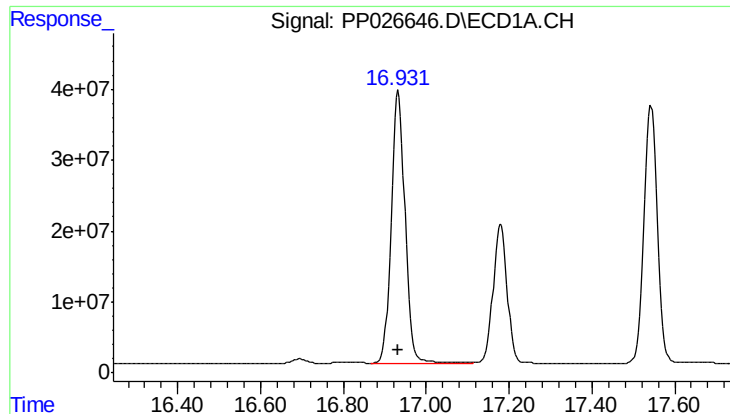
#14 DINOSEB

R.T.: 17.180 min
Delta R.T.: 0.000 min
Response: 459275865
Conc: 192.08 ng/ml



#14 DINOSEB

R.T.: 16.839 min
Delta R.T.: -0.013 min
Response: 285715840
Conc: 199.73 ng/ml



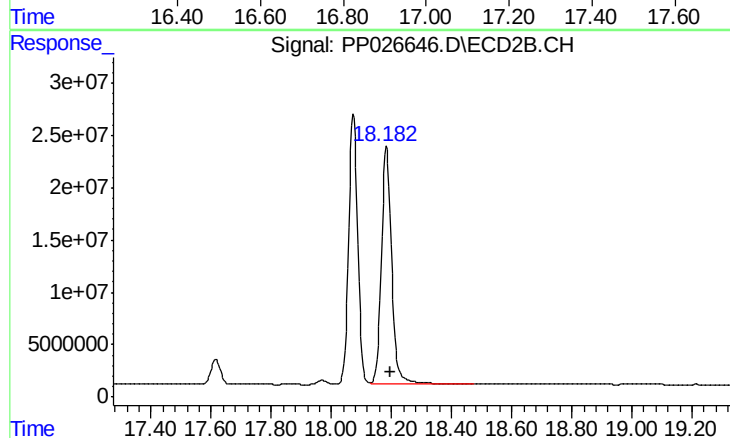
#15 Picloram

R.T.: 16.932 min
Delta R.T.: 0.000 min
Response: 891988134
Conc: 190.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

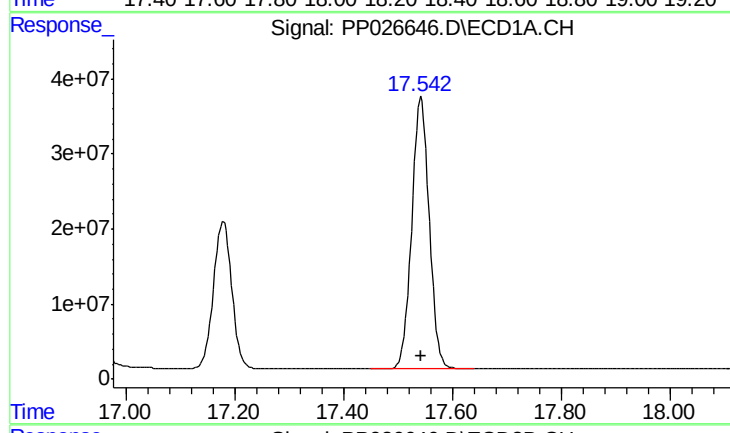
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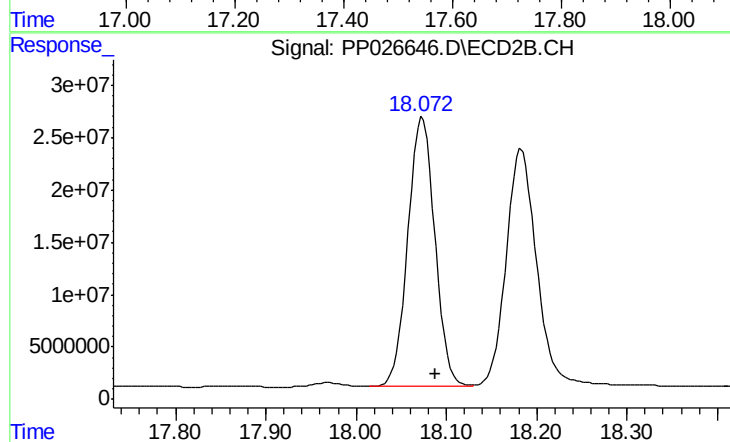
#15 Picloram

R.T.: 18.183 min
Delta R.T.: -0.014 min
Response: 543838560
Conc: 191.12 ng/ml



#16 DCPA

R.T.: 17.543 min
Delta R.T.: 0.000 min
Response: 804412169
Conc: 198.01 ng/ml



#16 DCPA

R.T.: 18.073 min
Delta R.T.: -0.014 min
Response: 534078002
Conc: 203.56 ng/ml