

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080718\
 Data File : PP026990.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2018 21:07
 Operator : EI\MA
 Sample : PB111824BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB111824BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:47:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 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 x 0.5 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	12.043	12.155	130.0E6	224.6E6	544.437m	554.564
Target Compounds							
1) T	Dalapon	3.310	2.982	268.2E6	266.3E6	456.517	474.051
2) T	3,5-DICHL...	10.458	10.248	246.1E6	290.5E6	534.731	543.039
3) T	4-Nitroph...	11.616	11.294	232.9E6	134.6E6	507.777m	555.768m
5) T	DICAMBA	12.365	12.467	766.0E6	898.7E6	542.268m	552.225
6) T	MCPD	12.713	12.659	36636872	48773958	94.433m	56.596 #
7) T	MCPA	12.952	13.046	35384122	74821134	52.730	59.481m
8) T	DICHLORPROP	13.562	13.580	184.0E6	226.0E6	582.229	582.175m
9) T	2,4-D	13.910	14.064	224.4E6	300.4E6	574.427	569.566
10) T	Pentachlo...	14.330	14.679	4286.6E6	3748.1E6	563.214	561.881
11) T	2,4,5-TP ...	15.191	15.247	1549.9E6	1400.9E6	540.196m	539.830m
12) T	2,4,5-T	15.578	15.886	1312.5E6	1177.0E6	514.344m	540.233
13) T	2,4-DB	16.340	16.489	138.3E6	161.9E6	632.572m	568.173
14) T	DINOSEB	17.832	16.882	973.8E6	885.8E6	481.489m	490.783m
15) T	Picloram	17.587	18.255	1892.3E6	1635.5E6	458.181m	474.197
16) T	DCPA	18.196	18.143	1529.0E6	1292.3E6	381.166	401.518

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

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Acq On : 07 Aug 2018 21:07
Operator : EI\MA
Sample : PB111824BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

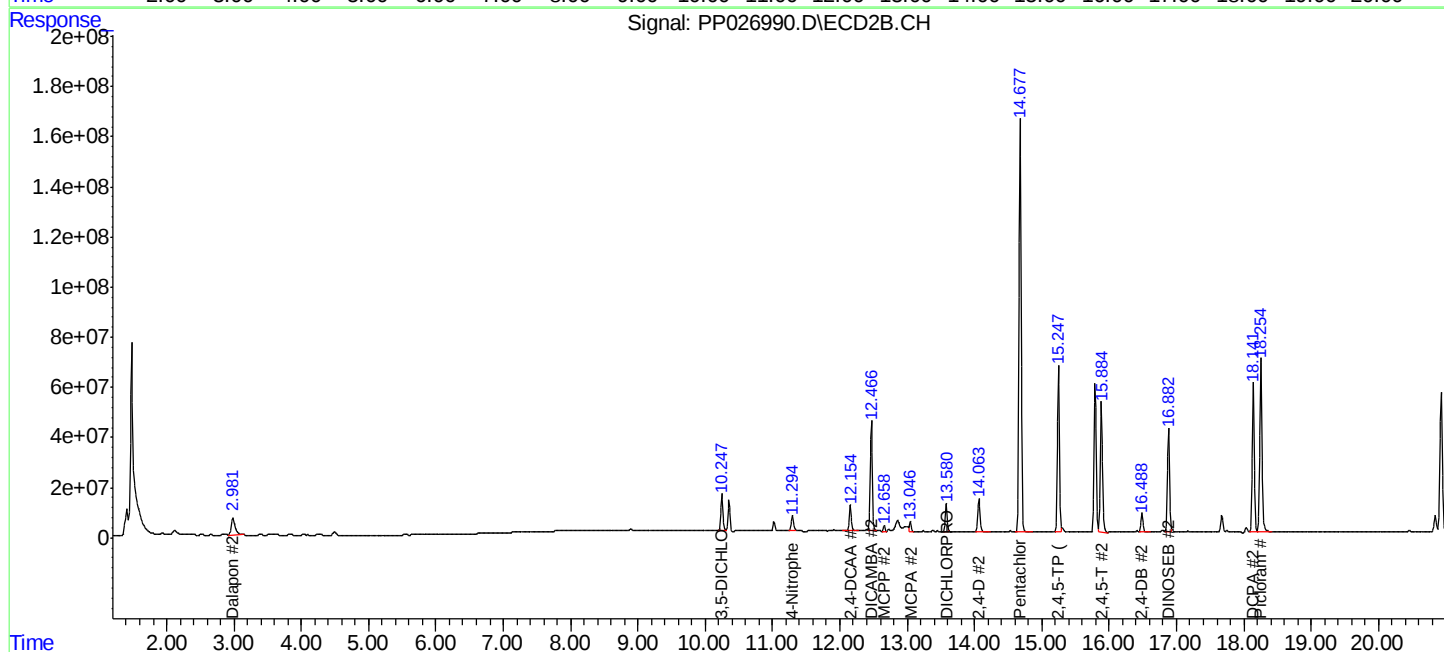
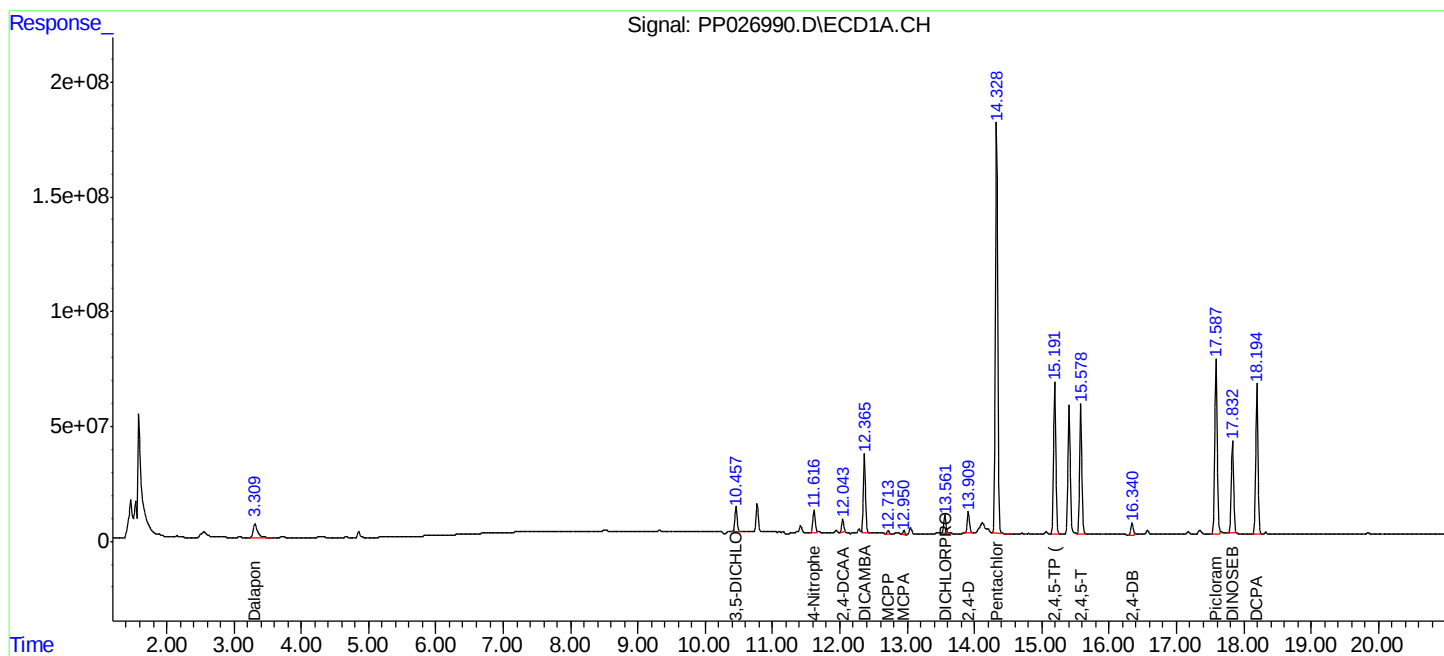
Instrument :
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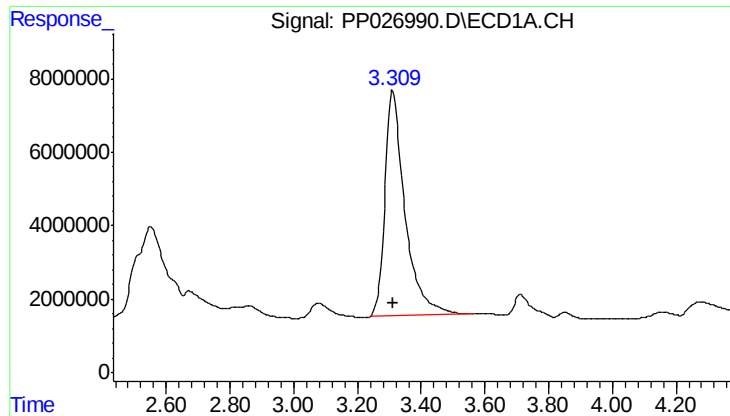
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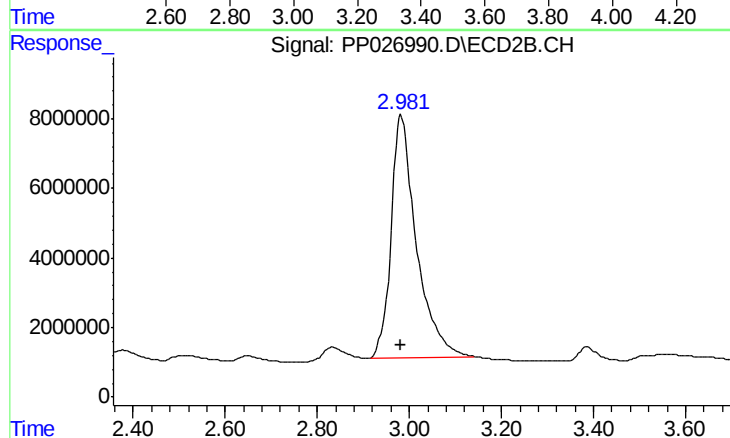
#1 Dalapon

R.T.: 3.310 min
Delta R.T.: -0.001 min
Response: 268209793
Conc: 456.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111824BS

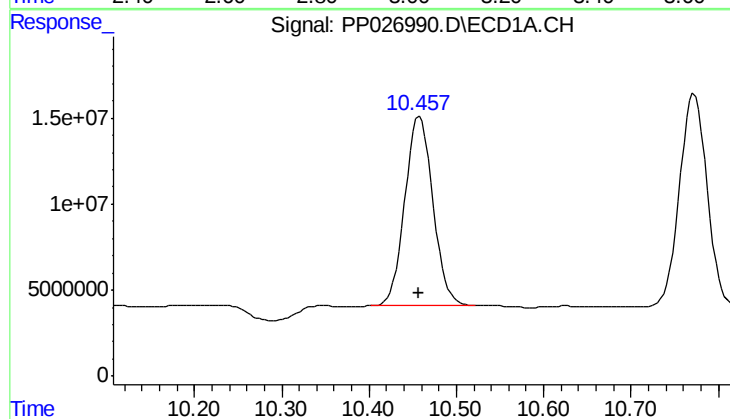
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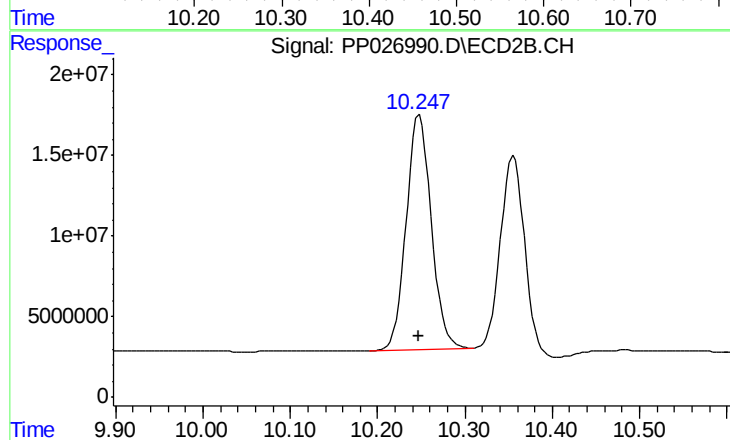
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 266340858
Conc: 474.05 ng/ml



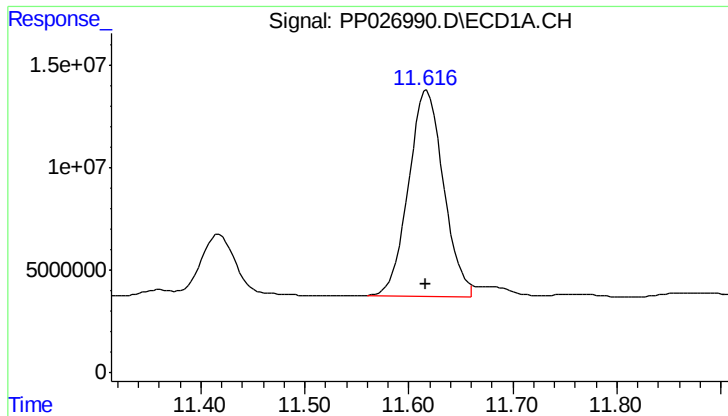
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.001 min
Response: 246131884
Conc: 534.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 290535457
Conc: 543.04 ng/ml



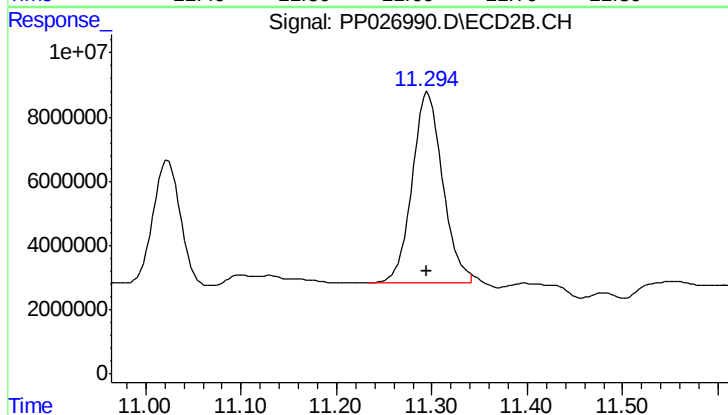
#3 4-Nitrophenol

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 232903174
Conc: 507.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111824BS

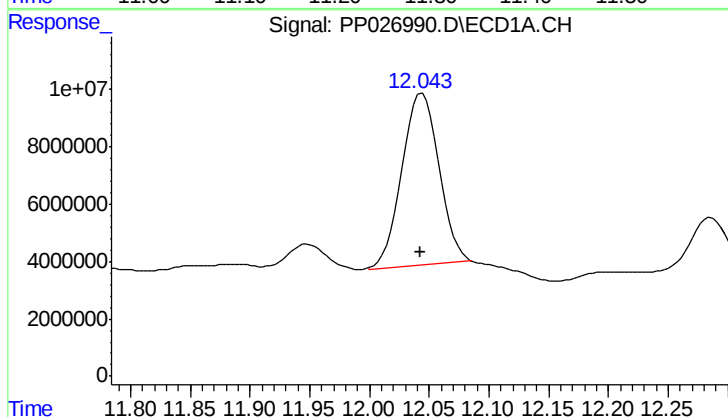
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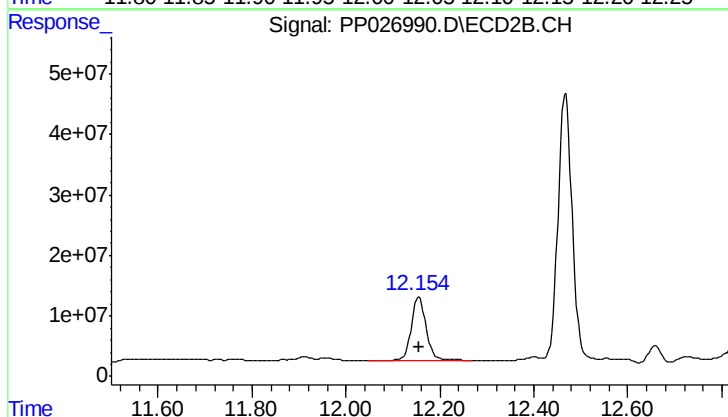
#3 4-Nitrophenol

R.T.: 11.294 min
Delta R.T.: -0.001 min
Response: 134631439
Conc: 555.77 ng/ml m



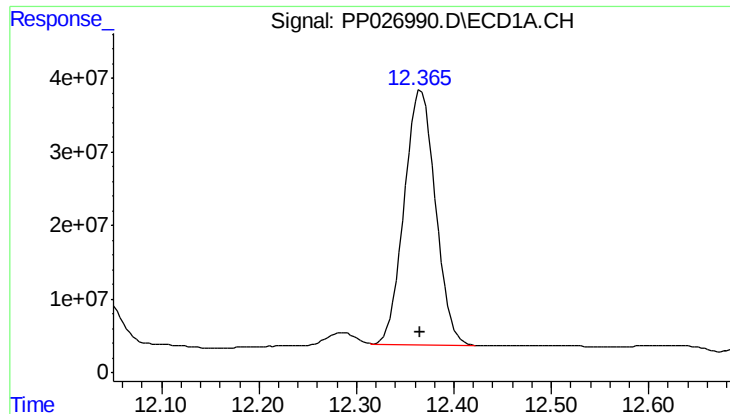
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: 0.000 min
Response: 130024015
Conc: 544.44 ng/ml m



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: 0.000 min
Response: 224560889
Conc: 554.56 ng/ml



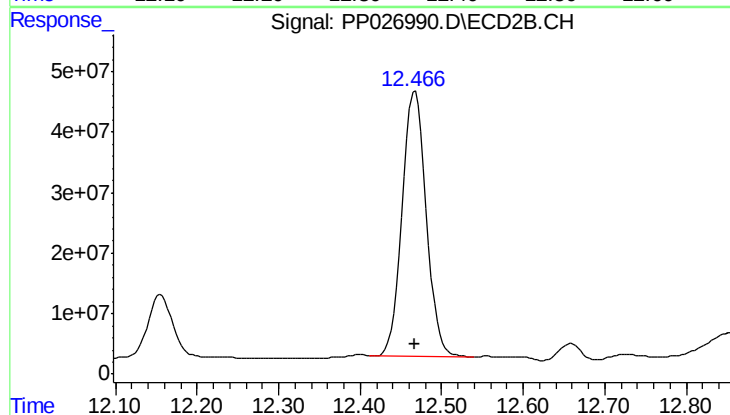
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 766019775
Conc: 542.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111824BS

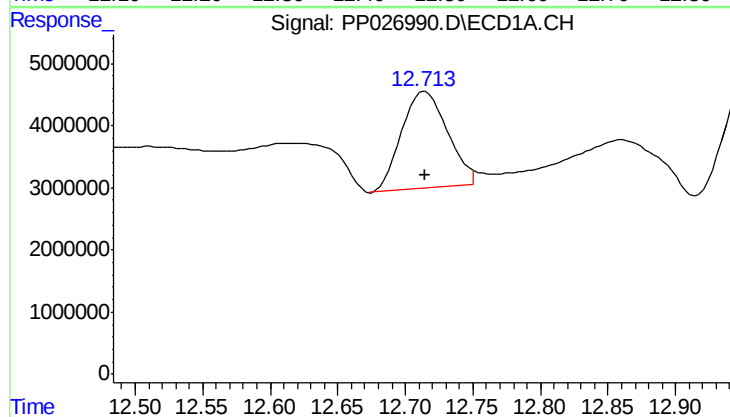
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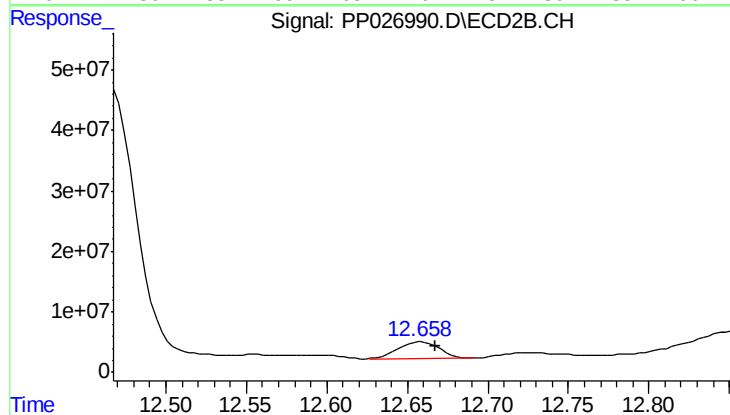
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 898656267
Conc: 552.22 ng/ml



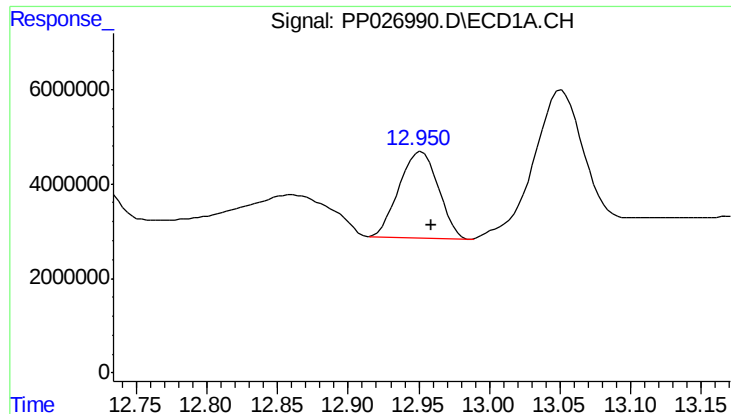
#6 MCP

R.T.: 12.713 min
Delta R.T.: -0.001 min
Response: 36636872
Conc: 94.43 ug/ml m



#6 MCP

R.T.: 12.659 min
Delta R.T.: -0.008 min
Response: 48773958
Conc: 56.60 ug/ml



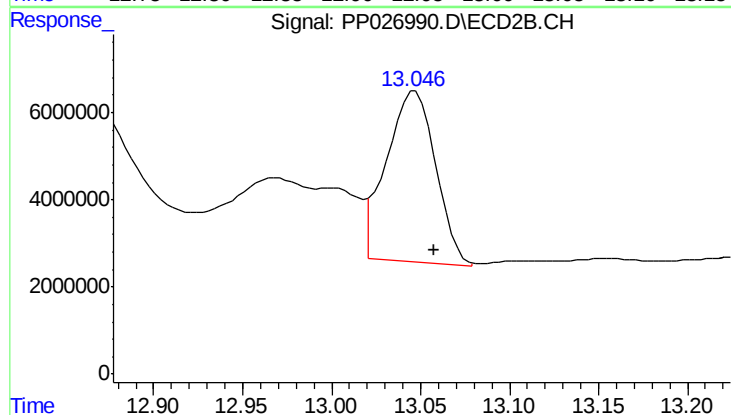
#7 MCPA

R.T.: 12.952 min
Delta R.T.: -0.008 min
Response: 35384122
Conc: 52.73 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB111824BS

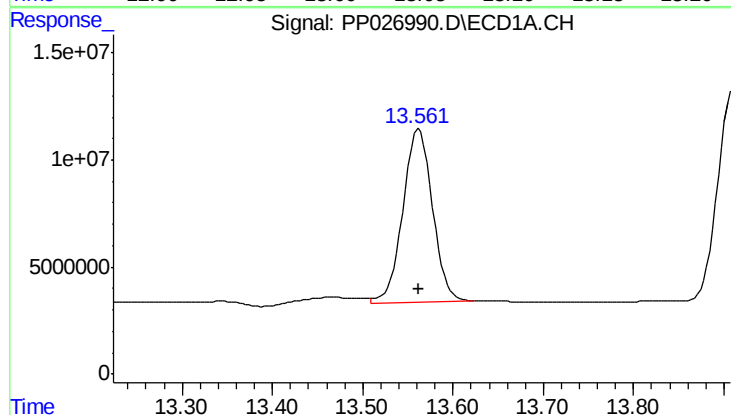
Manual Integrations
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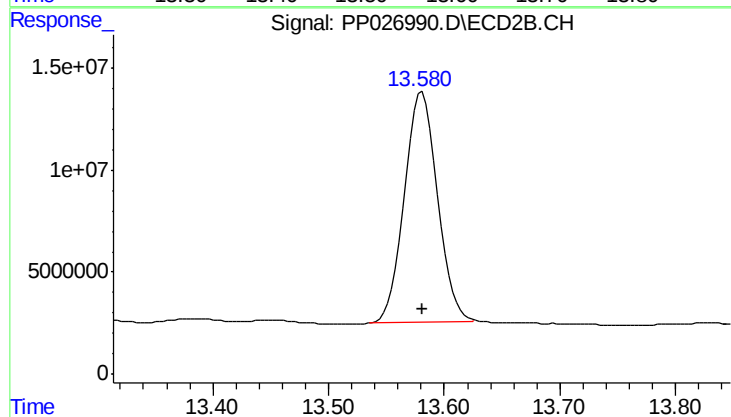
#7 MCPA

R.T.: 13.046 min
Delta R.T.: -0.012 min
Response: 74821134
Conc: 59.48 ug/ml m



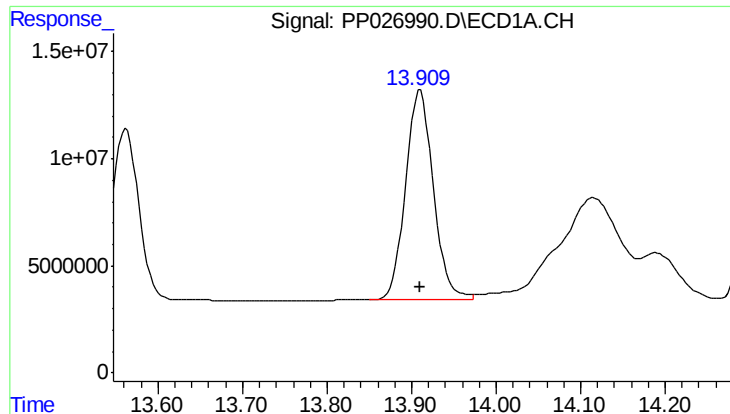
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 184023851
Conc: 582.23 ng/ml



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: -0.002 min
Response: 225956528
Conc: 582.17 ng/ml m



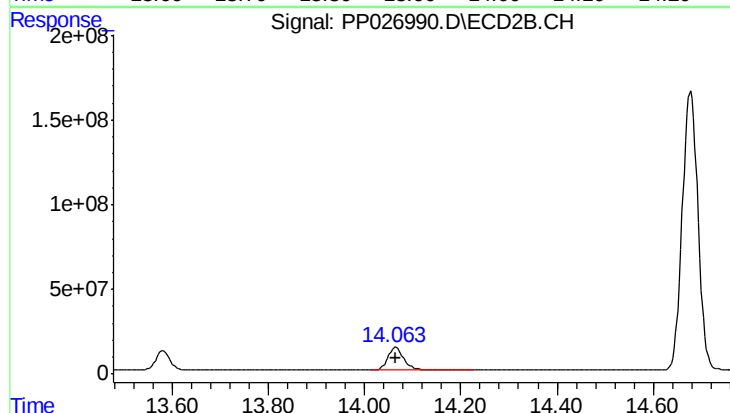
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 224438306
Conc: 574.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111824BS

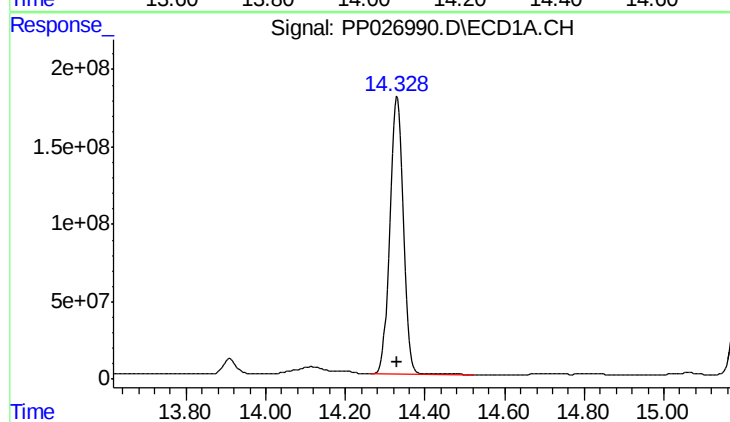
Manual Integrations
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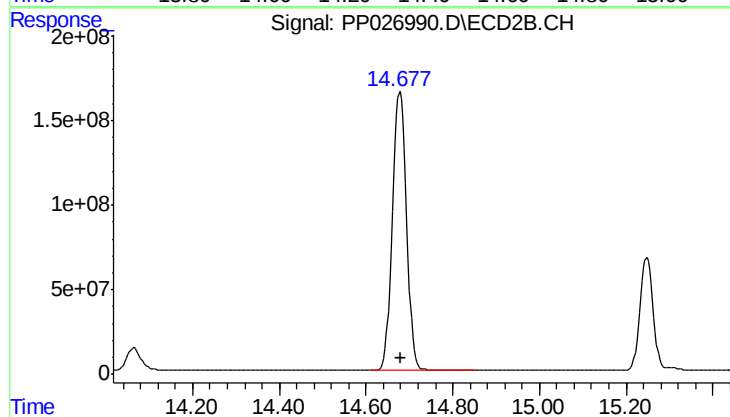
#9 2,4-D

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 300388859
Conc: 569.57 ng/ml



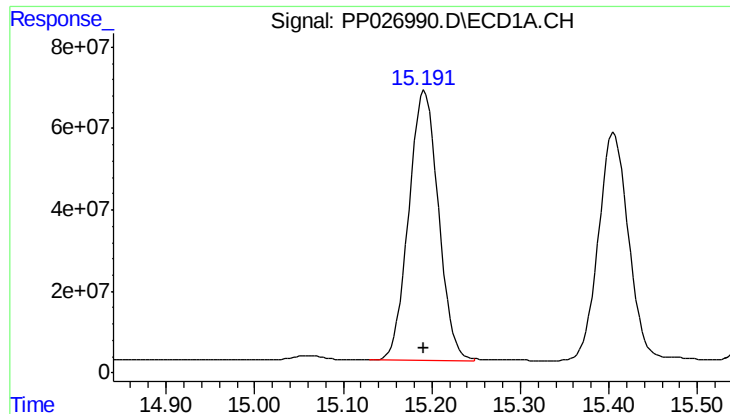
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 4286584959
Conc: 563.21 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 3748107179
Conc: 561.88 ng/ml



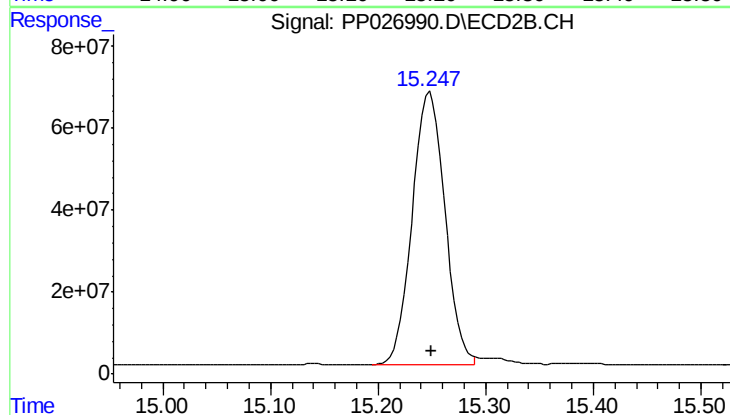
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 1549853480
Conc: 540.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111824BS

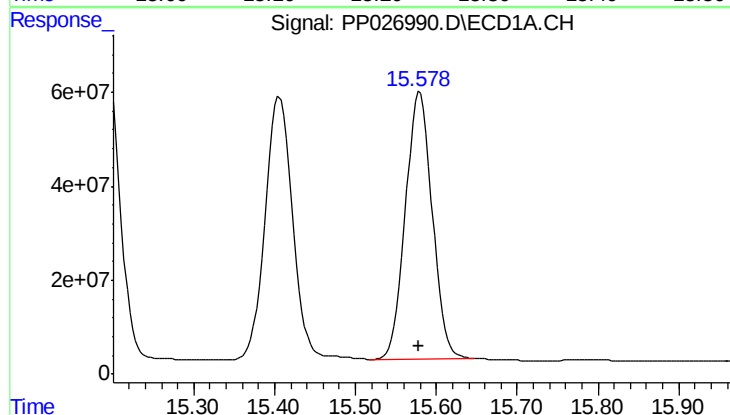
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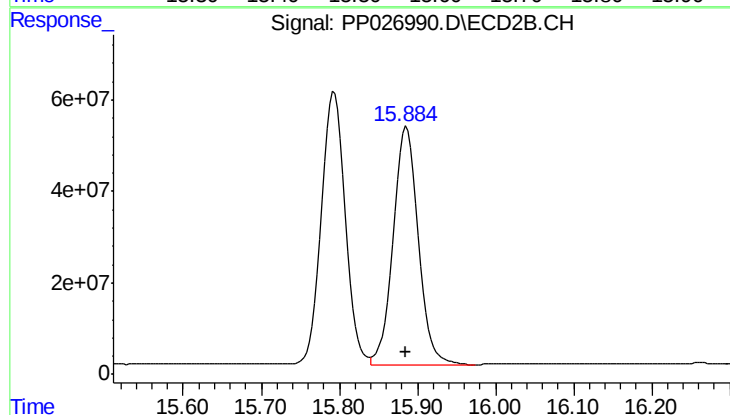
#11 2,4,5-TP (SILVEX)

R.T.: 15.247 min
Delta R.T.: -0.002 min
Response: 1400927126
Conc: 539.83 ng/ml m



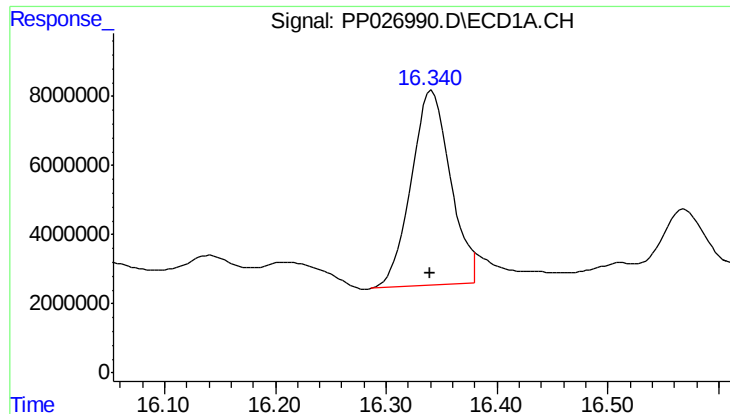
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: 0.000 min
Response: 1312455539
Conc: 514.34 ng/ml m



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 1176962179
Conc: 540.23 ng/ml



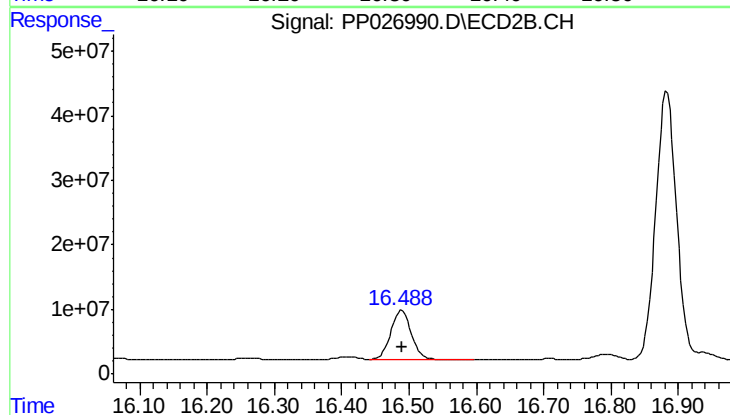
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 138322396
Conc: 632.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
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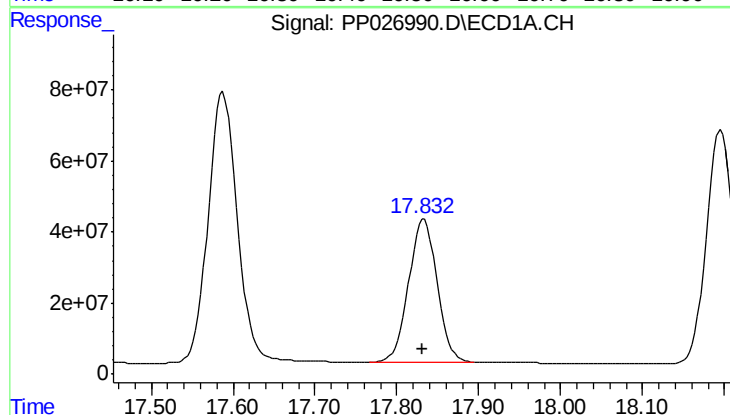
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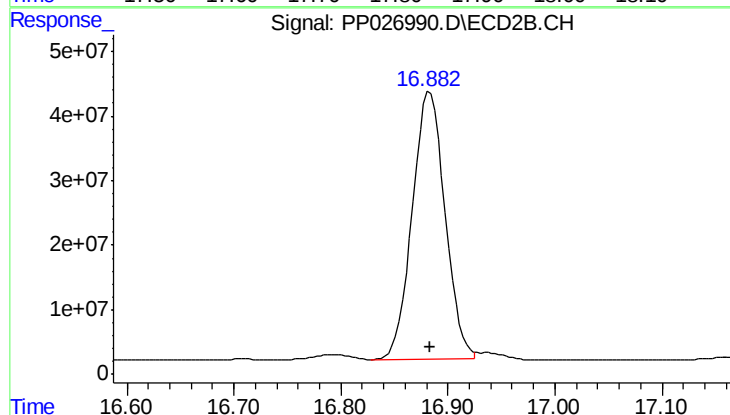
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 161905634
Conc: 568.17 ng/ml



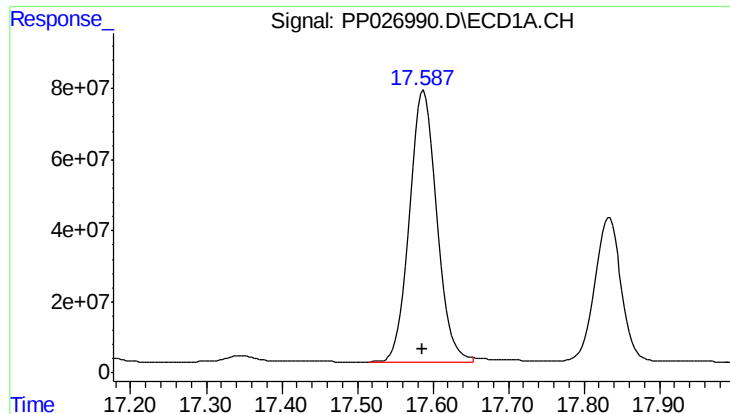
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 973768334
Conc: 481.49 ng/ml m



#14 DINOSEB

R.T.: 16.882 min
Delta R.T.: -0.001 min
Response: 885771186
Conc: 490.78 ng/ml m



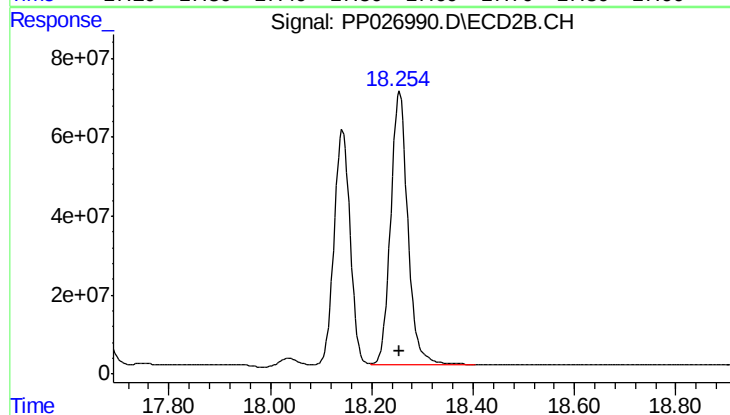
#15 Picloram

R.T.: 17.587 min
Delta R.T.: 0.000 min
Response: 1892290467
Conc: 458.18 ng/ml

Instrument :
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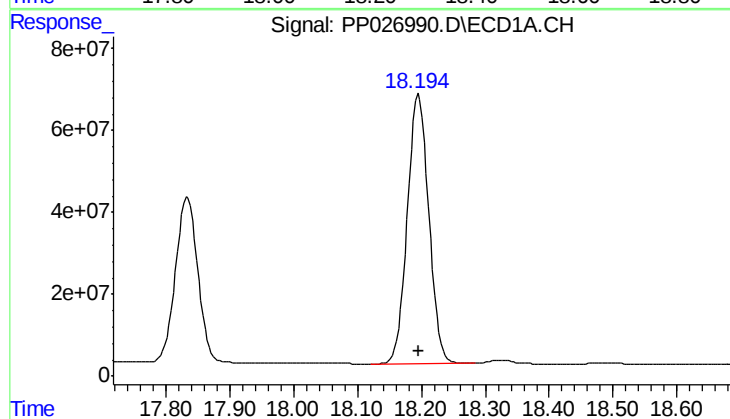
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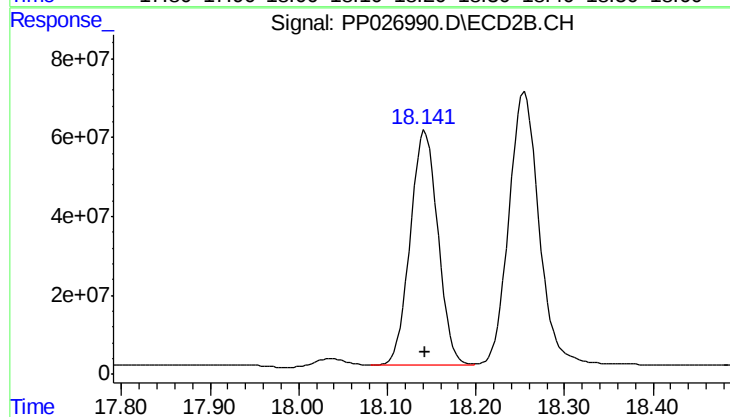
#15 Picloram

R.T.: 18.255 min
Delta R.T.: 0.000 min
Response: 1635482097
Conc: 474.20 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 1528992666
Conc: 381.17 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 1292265143
Conc: 401.52 ng/ml