

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP091918\
 Data File : PP027431.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 16:02
 Operator : EI\MA
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:58:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091918.M
 Quant Title : 8080.M
 QLast Update : Thu Sep 20 06:57:54 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.045	12.157	129.8E6	225.1E6	509.666	511.398
Target Compounds							
1) T	Dalapon	3.312	2.983	264.4E6	256.6E6	459.630	455.856
2) T	3,5-DICHL...	10.459	10.250	232.9E6	254.9E6	479.280	475.985
3) T	4-Nitroph...	11.620	11.301	200.1E6	98469137	446.559	446.199
5) T	DICAMBA	12.366	12.468	727.8E6	803.6E6	479.236	483.196
6) T	MCPD	12.707	12.657	20502936	41727785	46.310	45.868m
7) T	MCPA	12.951	13.047	31254196	66089611	45.330	45.443
8) T	DICHLORPROP	13.563	13.583	161.9E6	204.0E6	492.671	485.920
9) T	2,4-D	13.912	14.068	184.3E6	261.1E6	471.156	478.142
10) T	Pentachlo...	14.330	14.679	3943.9E6	3308.8E6	506.140	515.937
11) T	2,4,5-TP ...	15.193	15.250	1418.9E6	1250.6E6	492.796	495.564
12) T	2,4,5-T	15.581	15.889	1185.9E6	1008.0E6	479.597	479.807
13) T	2,4-DB	16.344	16.492	99146281	130.5E6	470.220	466.869
14) T	DINOSEB	17.834	16.884	882.4E6	744.7E6	468.345	468.879
15) T	Picloram	17.592	18.261	1529.5E6	1342.6E6	442.385	449.205
16) T	DCPA	18.197	18.144	2126.4E6	1616.2E6	499.366	509.379

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

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Acq On : 19 Sep 2018 16:02
Operator : EI\MA
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

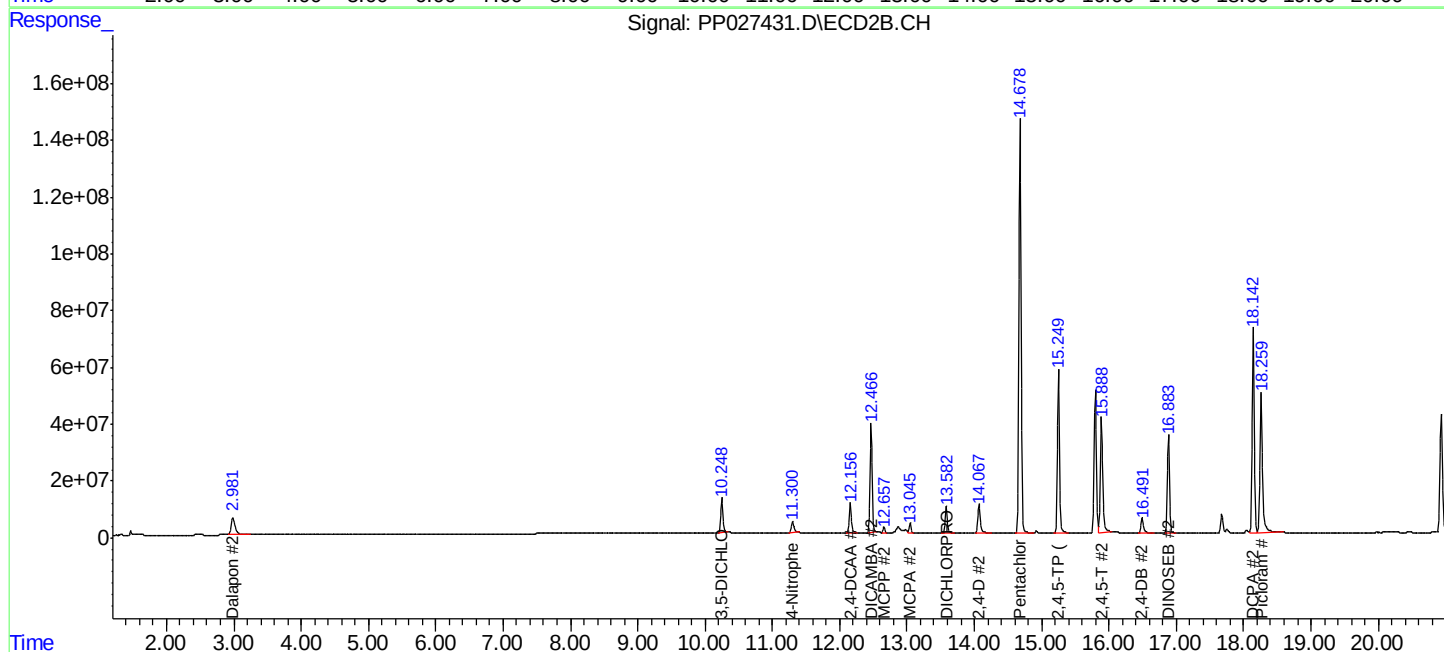
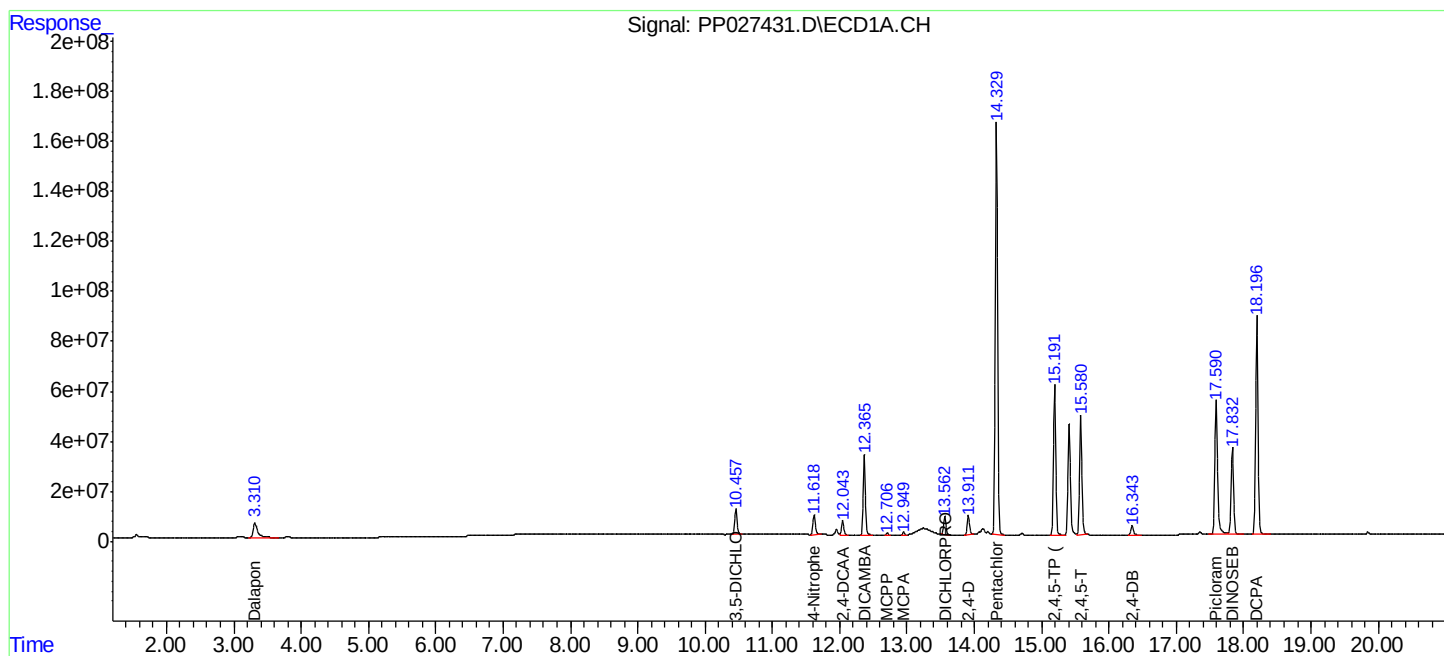
Instrument :
ECD_P
ClientSampleId :
HSTDICC500

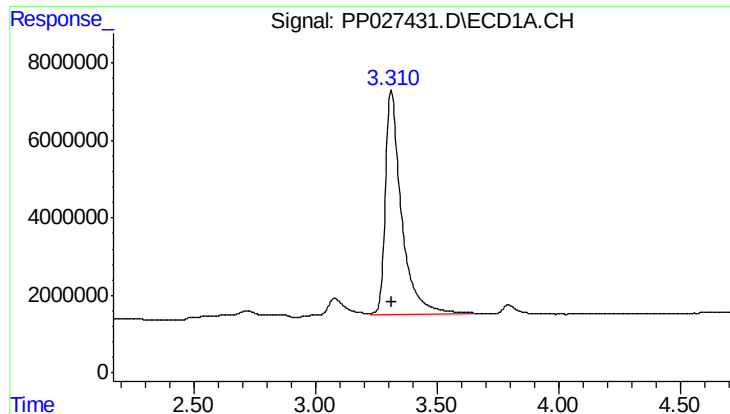
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:58:29 2018
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QLast Update : Thu Sep 20 06:57:54 2018
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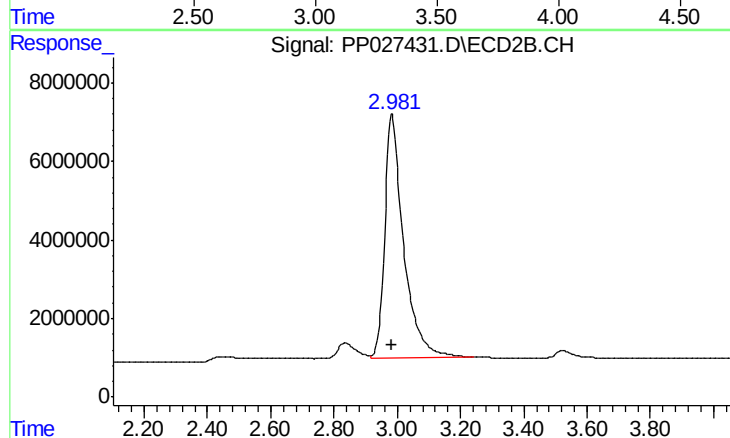
#1 Dalapon

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 264402415
Conc: 459.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

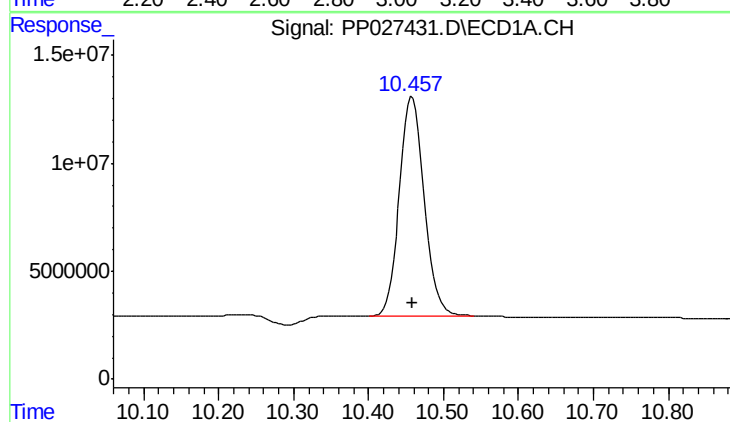
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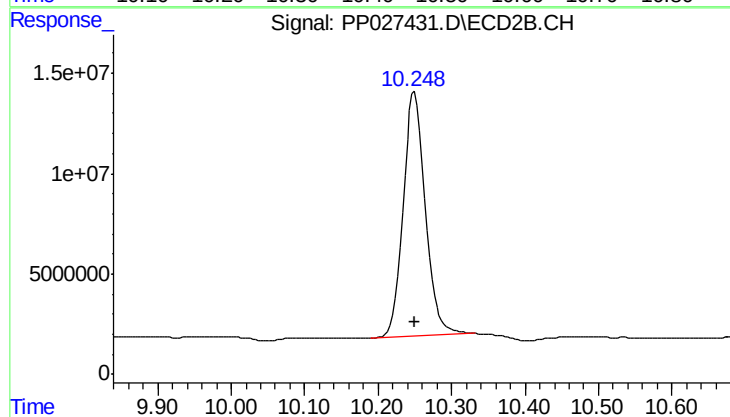
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 256575377
Conc: 455.86 ng/ml



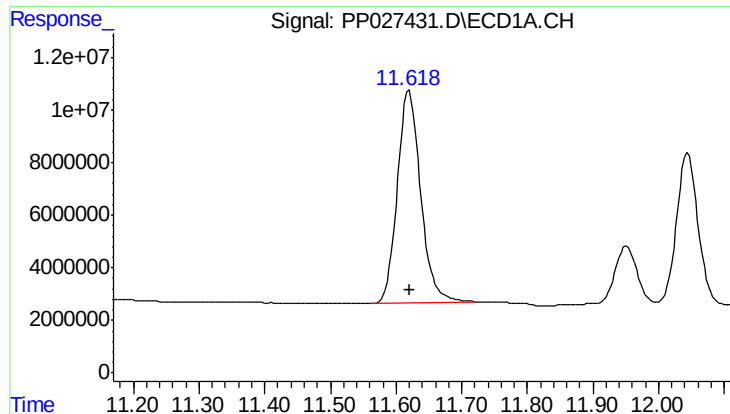
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.000 min
Response: 232863011
Conc: 479.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 254943439
Conc: 475.99 ng/ml



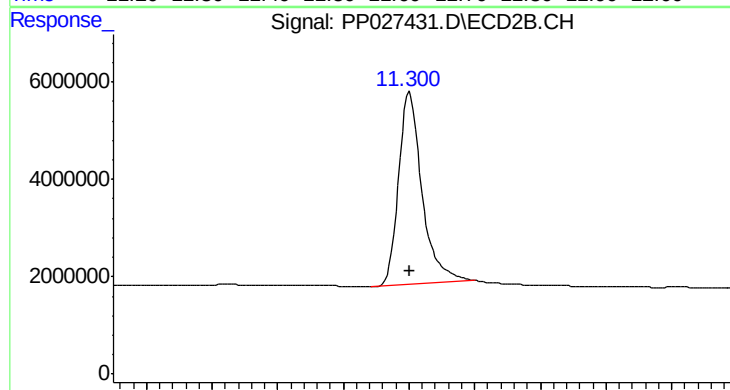
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 200104267
Conc: 446.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

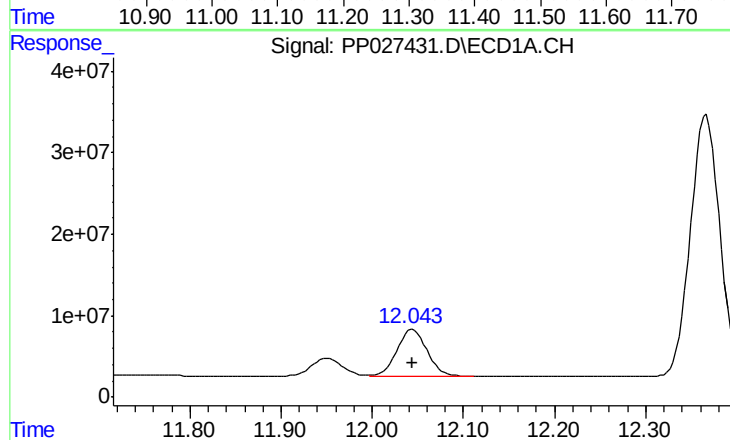
Manual Integrations
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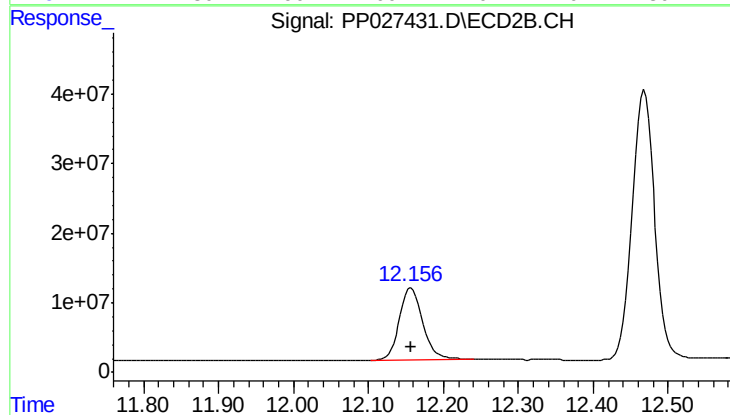
#3 4-Nitrophenol

R.T.: 11.301 min
Delta R.T.: 0.000 min
Response: 98469137
Conc: 446.20 ng/ml



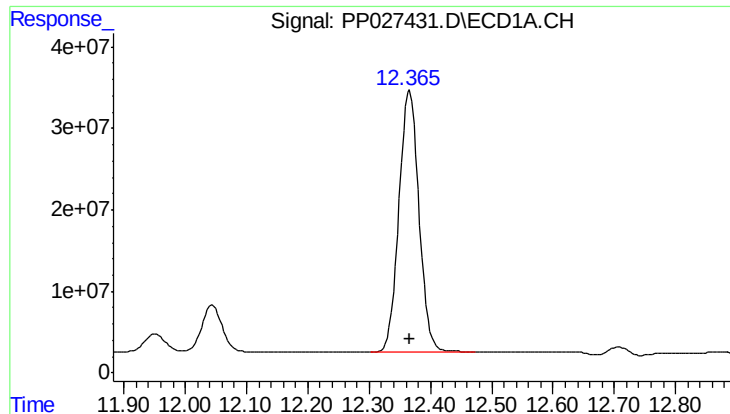
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 129845515
Conc: 509.67 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: 0.000 min
Response: 225136394
Conc: 511.40 ng/ml



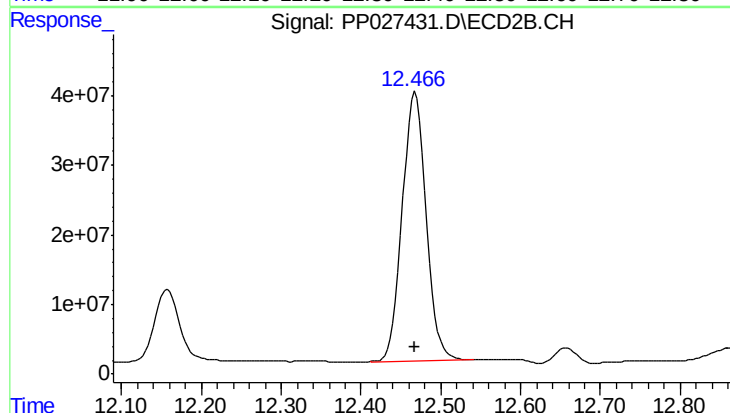
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 727772936
Conc: 479.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

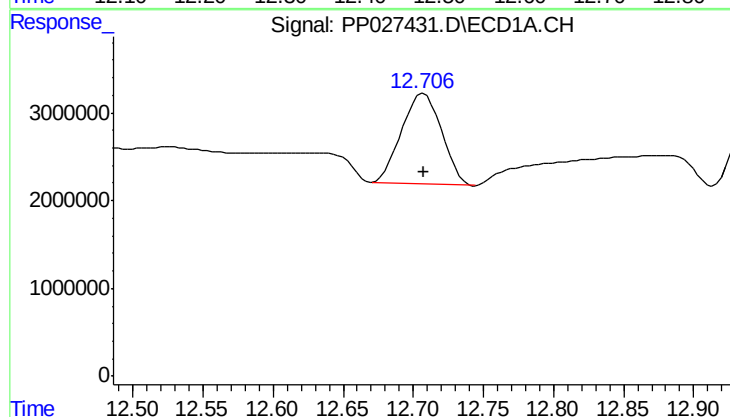
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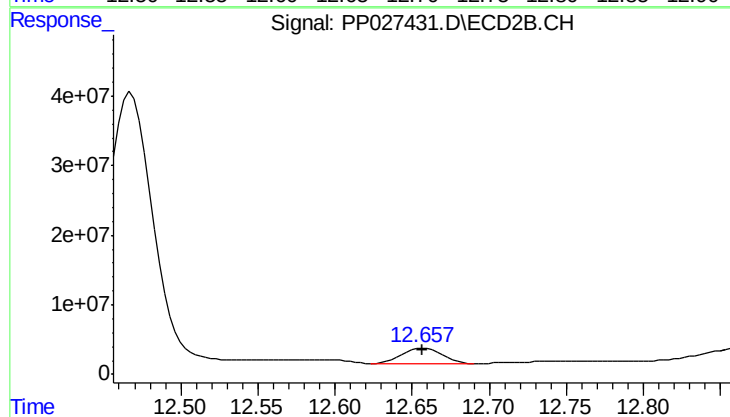
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 803636991
Conc: 483.20 ng/ml



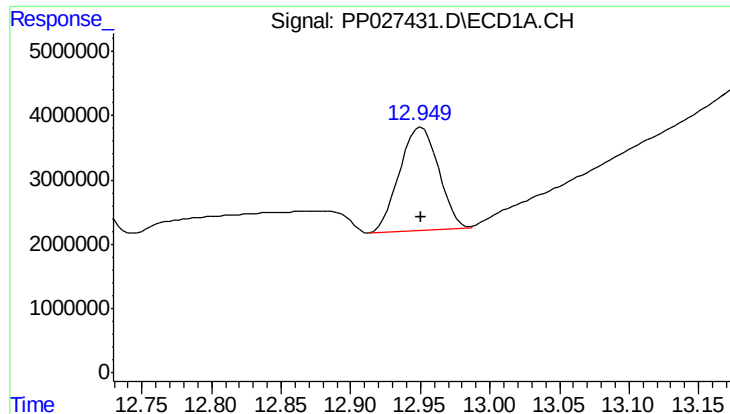
#6 MCP

R.T.: 12.707 min
Delta R.T.: 0.000 min
Response: 20502936
Conc: 46.31 ug/ml



#6 MCP

R.T.: 12.657 min
Delta R.T.: 0.000 min
Response: 41727785
Conc: 45.87 ug/ml m



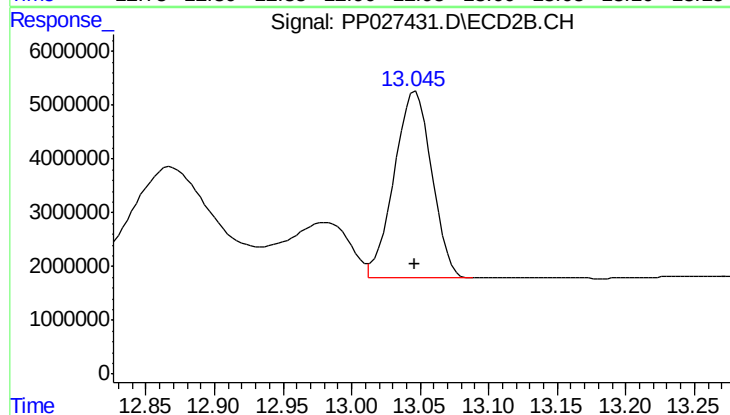
#7 MCPA

R.T.: 12.951 min
Delta R.T.: 0.000 min
Response: 31254196
Conc: 45.33 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

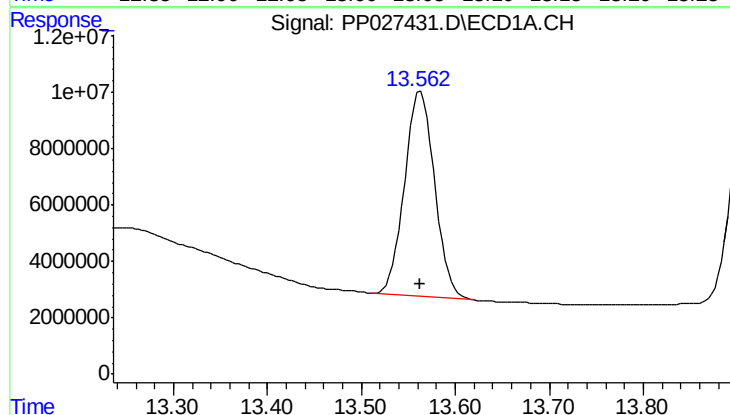
Manual Integrations
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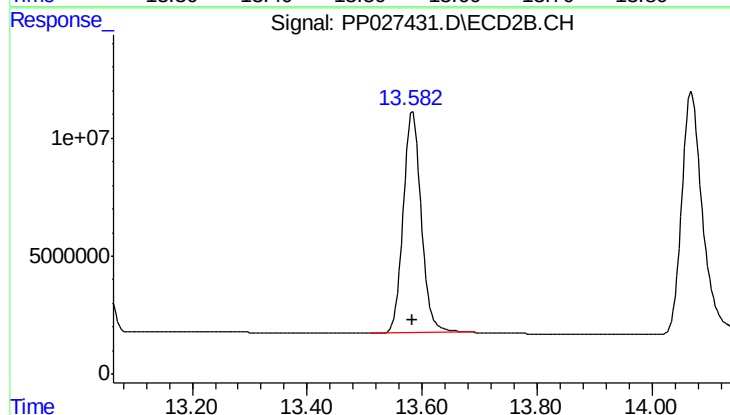
#7 MCPA

R.T.: 13.047 min
Delta R.T.: 0.000 min
Response: 66089611
Conc: 45.44 ug/ml



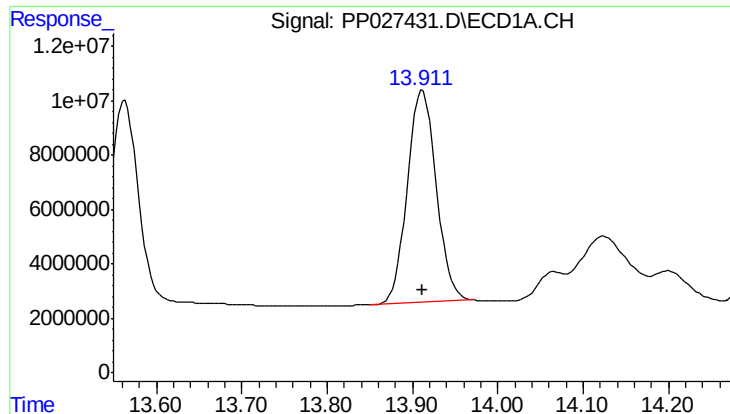
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 161887085
Conc: 492.67 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: 0.000 min
Response: 204048187
Conc: 485.92 ng/ml



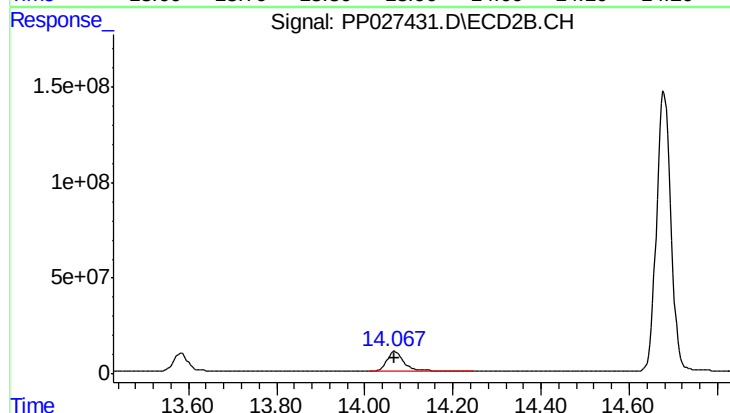
#9 2,4-D

R.T.: 13.912 min
Delta R.T.: 0.000 min
Response: 184287992
Conc: 471.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

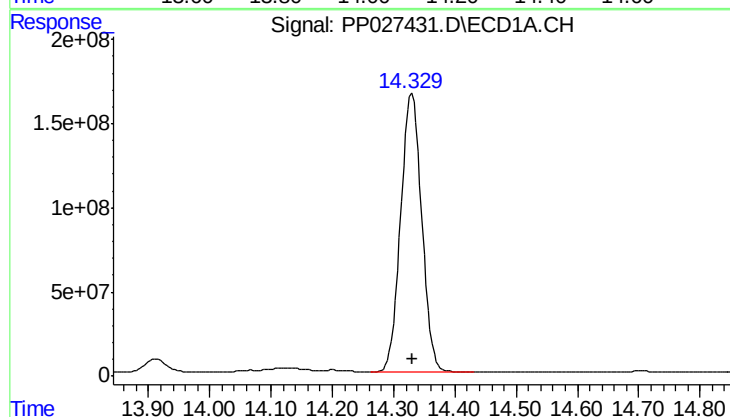
Manual Integrations
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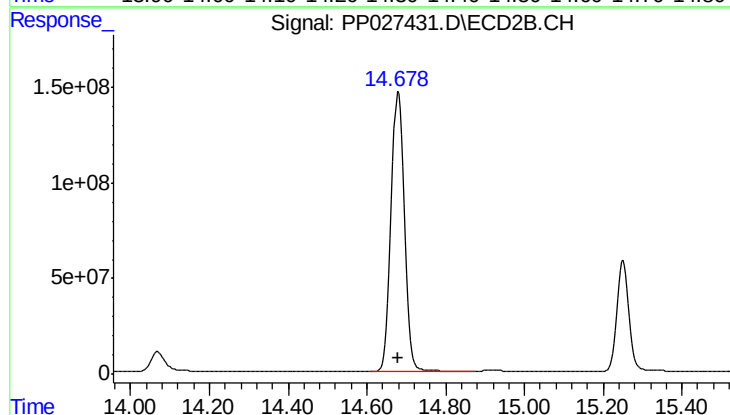
#9 2,4-D

R.T.: 14.068 min
Delta R.T.: 0.000 min
Response: 261112475
Conc: 478.14 ng/ml



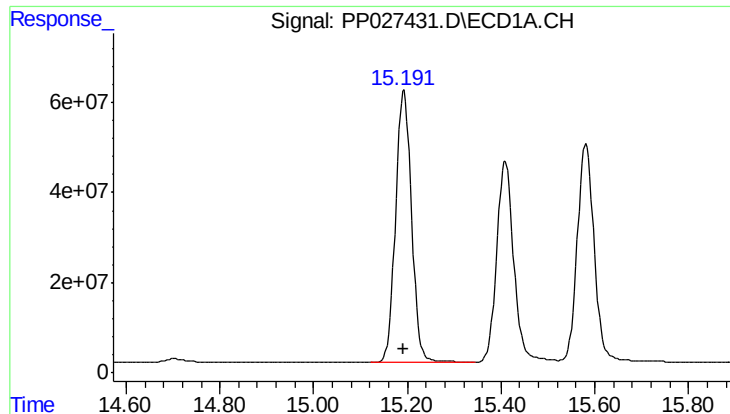
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 3943861066
Conc: 506.14 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 3308778124
Conc: 515.94 ng/ml



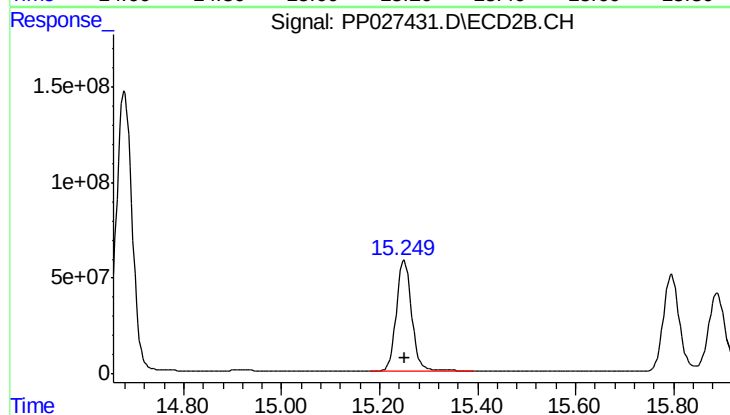
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 1418918870
Conc: 492.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

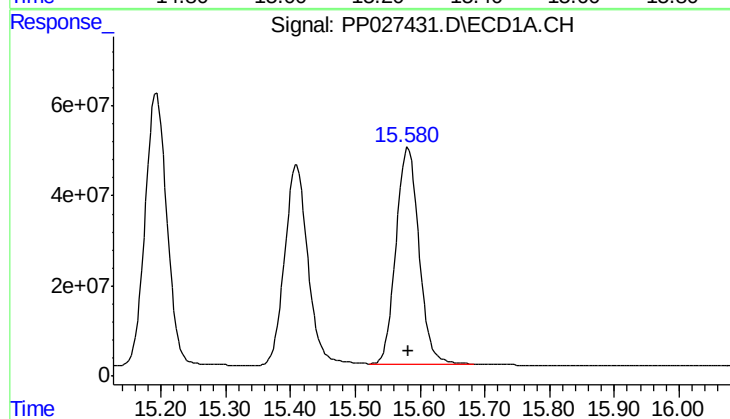
Manual Integrations
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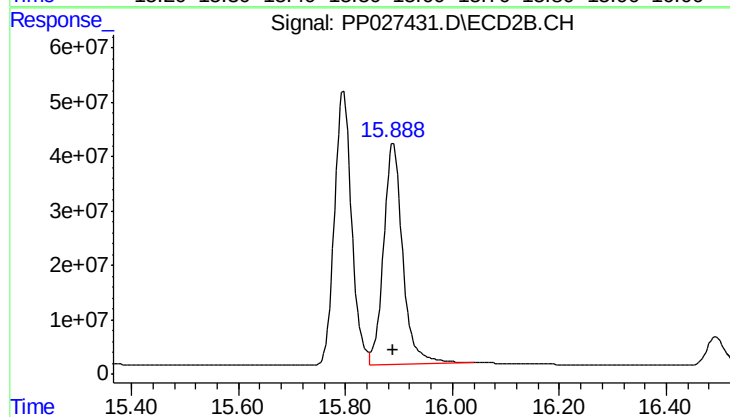
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.000 min
Response: 1250629623
Conc: 495.56 ng/ml



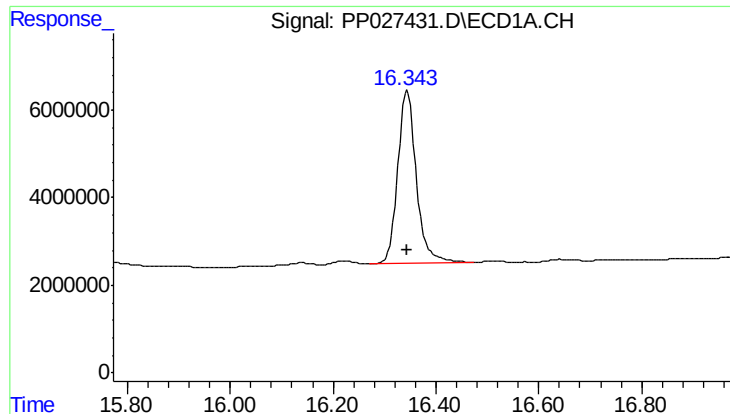
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: 0.000 min
Response: 1185935151
Conc: 479.60 ng/ml



#12 2,4,5-T

R.T.: 15.889 min
Delta R.T.: 0.000 min
Response: 1007988703
Conc: 479.81 ng/ml



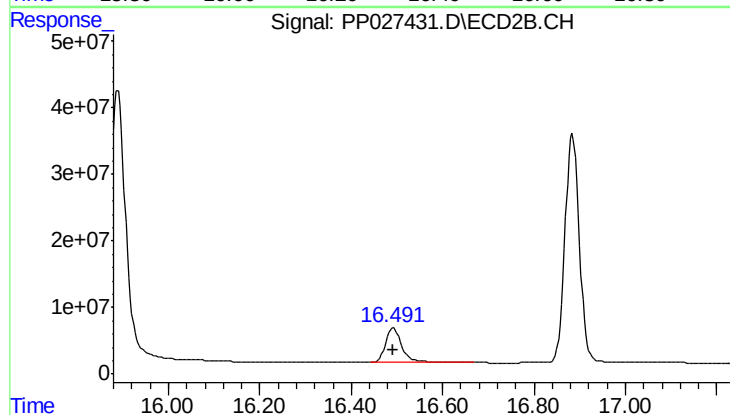
#13 2,4-DB

R.T.: 16.344 min
Delta R.T.: 0.000 min
Response: 99146281
Conc: 470.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

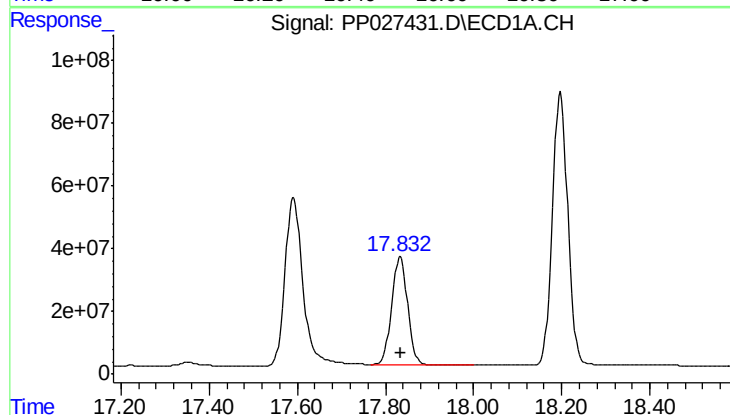
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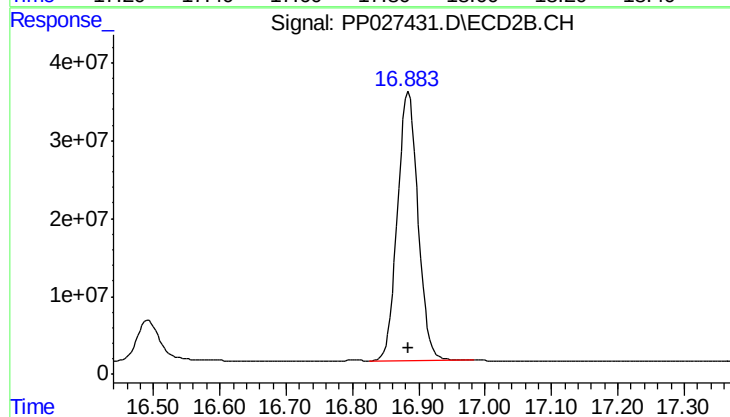
#13 2,4-DB

R.T.: 16.492 min
Delta R.T.: 0.000 min
Response: 130531719
Conc: 466.87 ng/ml



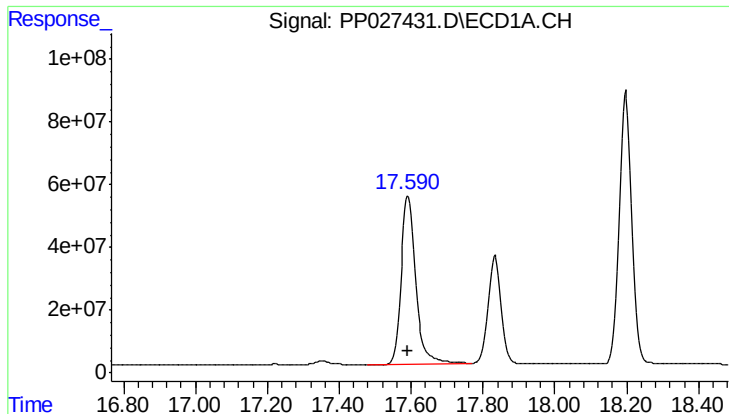
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 882401616
Conc: 468.35 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 744653885
Conc: 468.88 ng/ml



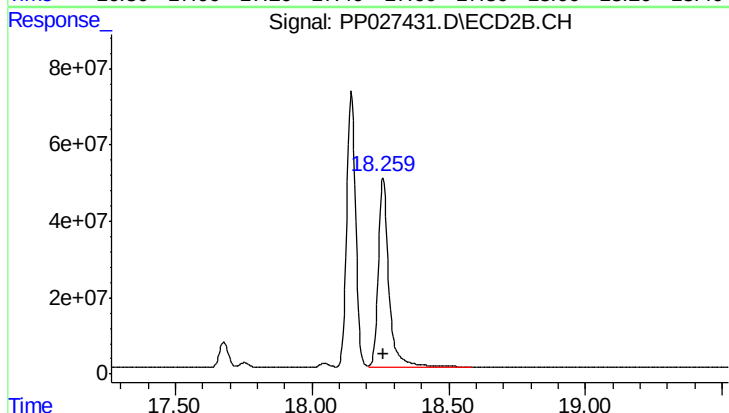
#15 Picloram

R.T.: 17.592 min
Delta R.T.: 0.000 min
Response: 1529484356
Conc: 442.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

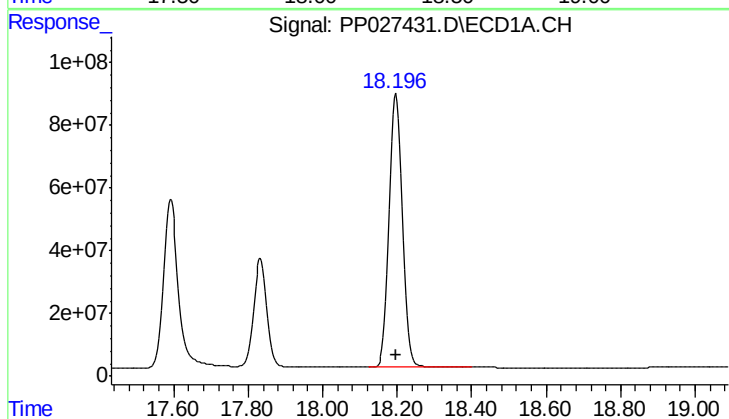
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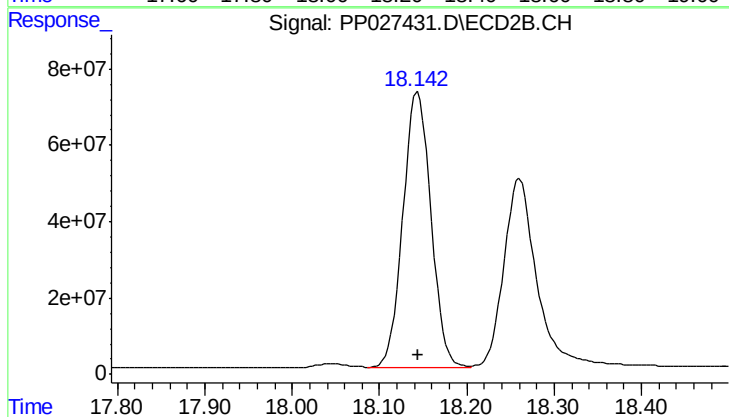
#15 Picloram

R.T.: 18.261 min
Delta R.T.: 0.000 min
Response: 1342608351
Conc: 449.21 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 2126440691
Conc: 499.37 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 1616195124
Conc: 509.38 ng/ml