

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092518\
 Data File : PP027509.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2018 00:36
 Operator : EI\MA
 Sample : J4770-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 JC-02-092118-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:53:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092418.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 25 01:51:01 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	12.045	12.157	119.0E6	183.6E6	469.049	424.151
Target Compounds							
1) T	Dalapon	3.310	2.982	271.2E6	319.4E6	454.122	587.188 #
2) T	3,5-DICHL...	10.458	10.248	236.4E6	260.7E6	478.058	493.426m
3) T	4-Nitroph...	11.617	11.299	5249638	2849211	11.972m	14.169m
5) T	DICAMBA	12.365	12.466	724.0E6	819.1E6	467.807m	495.270m
6) T	MCPD	12.721	12.658	85190319	52303438	174.402m	62.059m#
7) T	MCPA	12.952	13.048	41025459	79346926	58.868	59.103m
8) T	DICHLORPROP	13.563	13.583	202.4E6	245.4E6	558.554	591.489
9) T	2,4-D	13.911	14.065	237.2E6	317.1E6	612.930	604.379m
10) T	Pentachlo...	14.330	14.679	3698.0E6	3199.6E6	458.095	485.145
11) T	2,4,5-TP ...	15.192	15.250	1595.5E6	1613.2E6	546.585	638.945
12) T	2,4,5-T	15.581	15.888	1433.7E6	1029.9E6	573.631	520.446
13) T	2,4-DB	16.341	16.491	151.5E6	168.4E6	799.373m	692.319
14) T	DINOSEB	17.833	16.885	769.3E6	643.8E6	399.646	404.977
15) T	Picloram	17.589	18.258	1895.1E6	1672.5E6	616.733	668.099
16) T	DCPA	18.196	18.144	1489.3E6	1246.8E6	343.249	390.577

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

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Sample : J4770-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

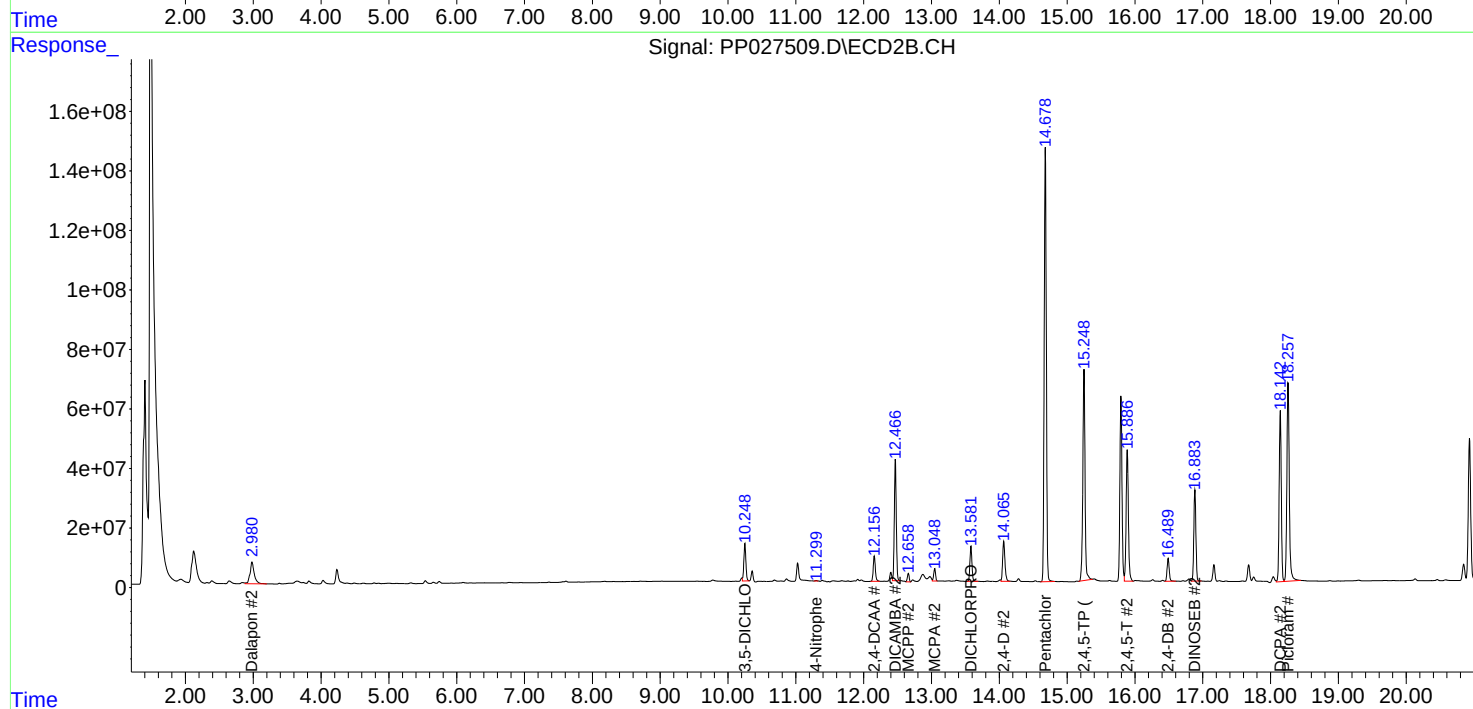
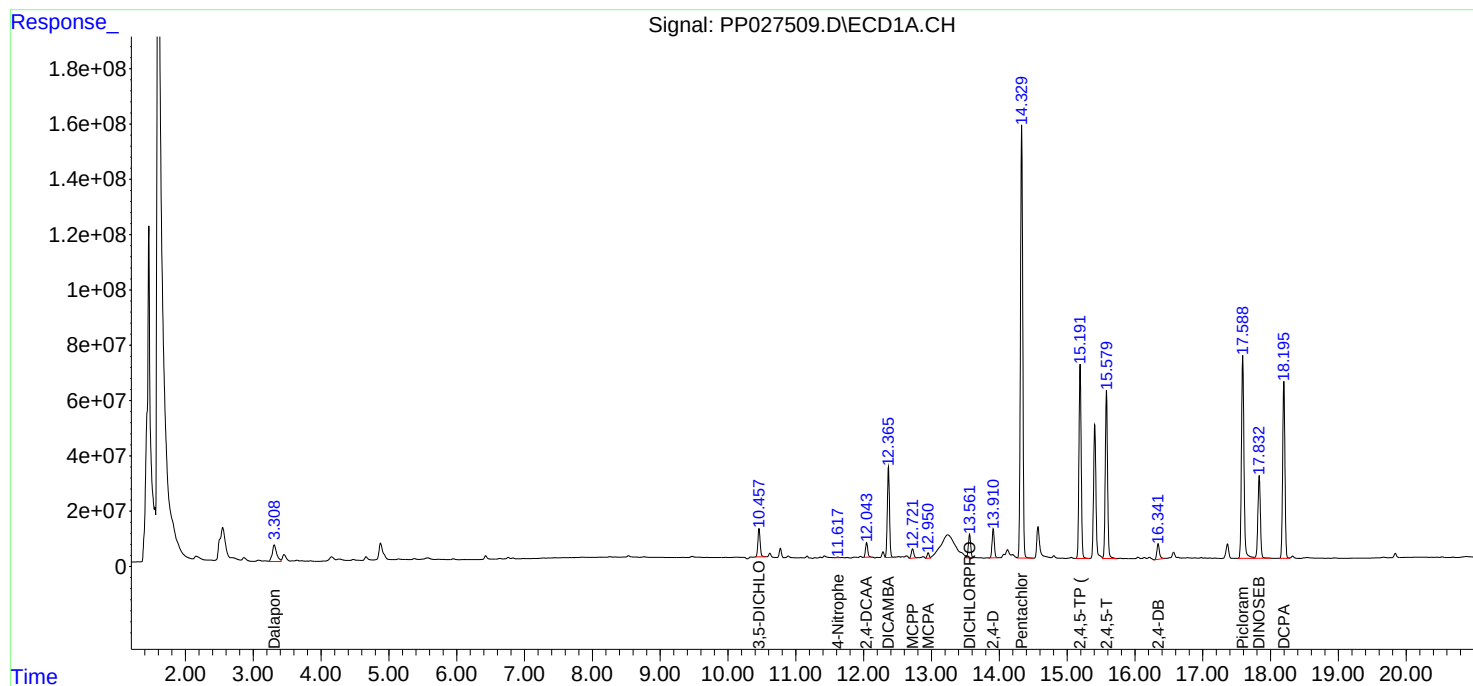
Instrument :
ECD_P
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JC-02-092118-AMSD

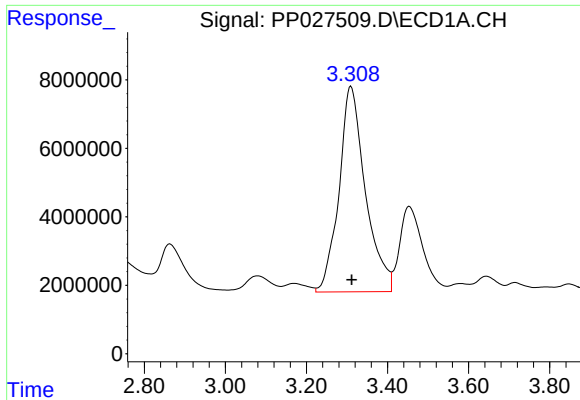
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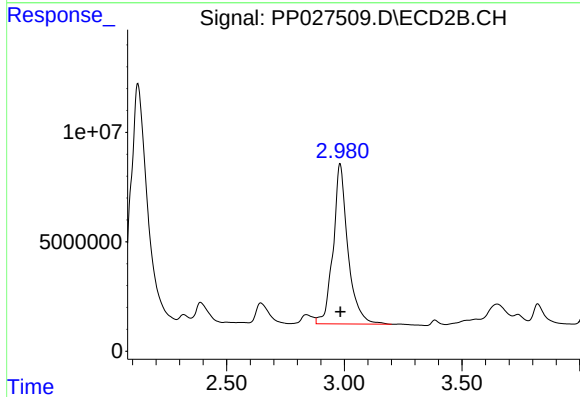
#1 Dalapon

R.T.: 3.310 min
Delta R.T.: -0.002 min
Response: 271247611
Conc: 454.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
JC-02-092118-AMSD

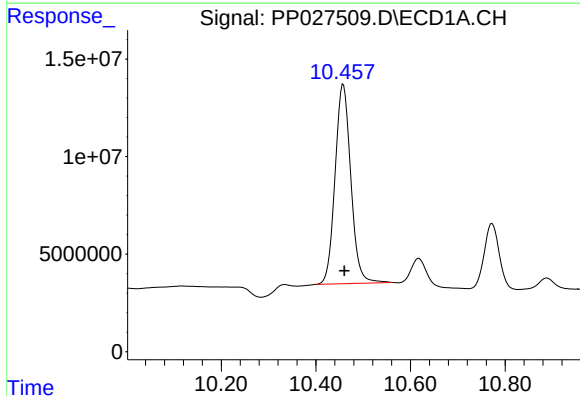
Manual Integrations
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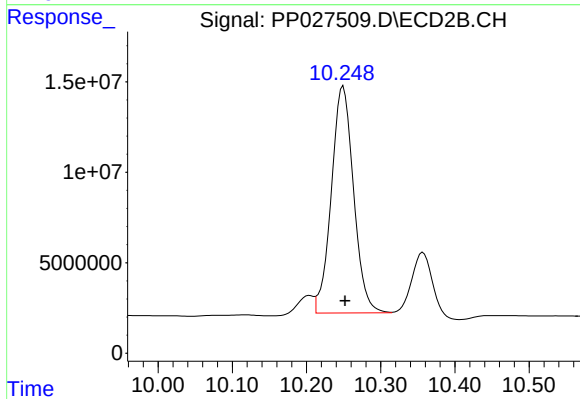
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: -0.001 min
Response: 319368435
Conc: 587.19 ng/ml



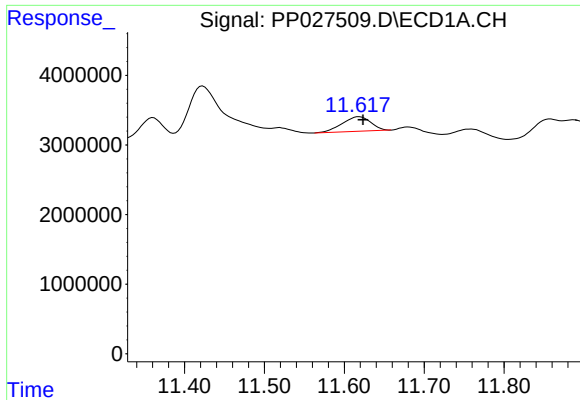
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: -0.002 min
Response: 236428418
Conc: 478.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: -0.004 min
Response: 260746723
Conc: 493.43 ng/ml m



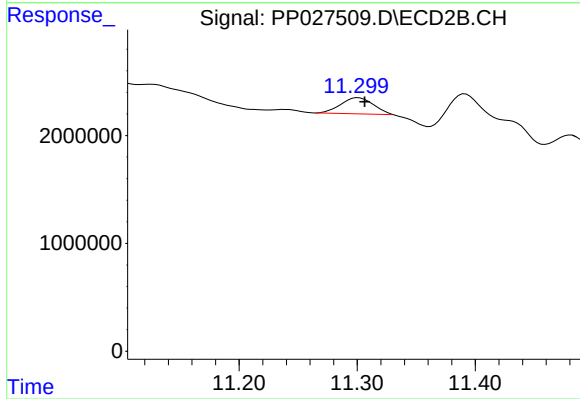
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: -0.006 min
Response: 5249638
Conc: 11.97 ng/ml m

Instrument :
ECD_P
ClientSampleId :
JC-02-092118-AMSD

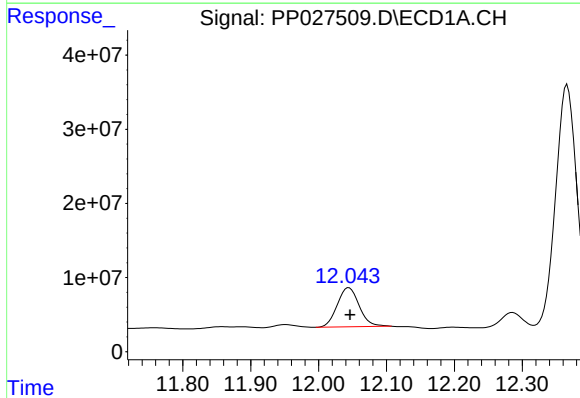
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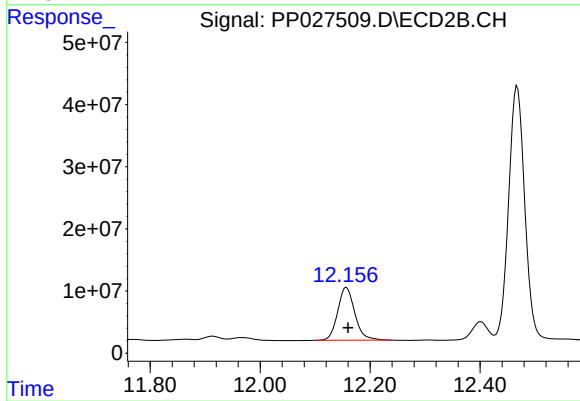
#3 4-Nitrophenol

R.T.: 11.299 min
Delta R.T.: -0.007 min
Response: 2849211
Conc: 14.17 ng/ml m



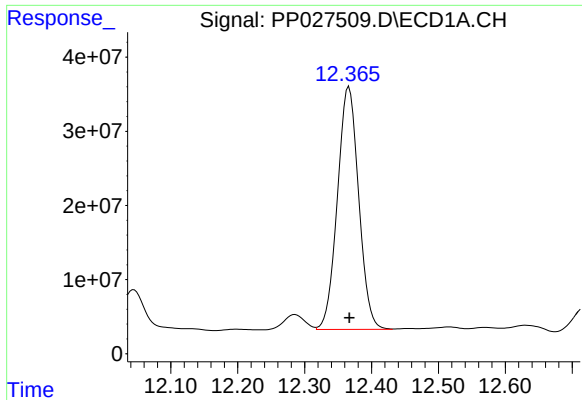
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: -0.002 min
Response: 118957634
Conc: 469.05 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: -0.003 min
Response: 183584352
Conc: 424.15 ng/ml



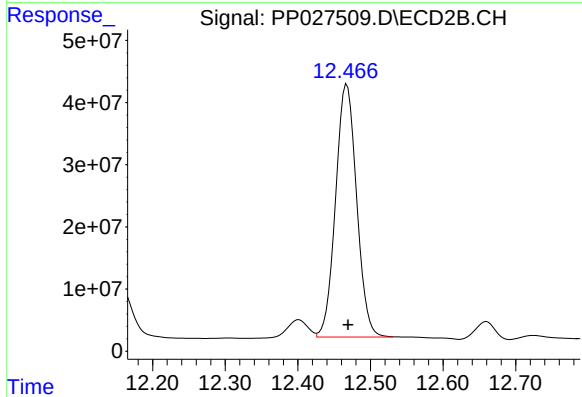
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.002 min
Response: 724003500
Conc: 467.81 ng/ml m

Instrument :
ECD_P
ClientSampleId :
JC-02-092118-AMSD

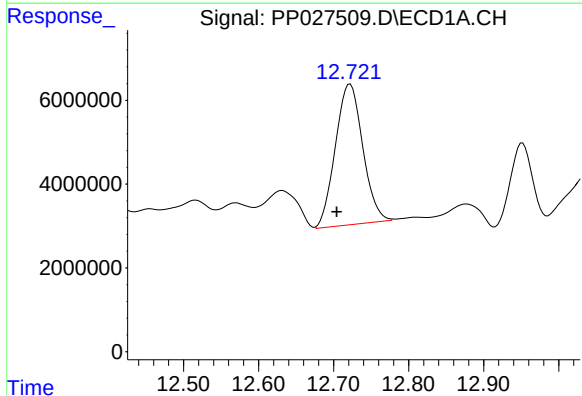
Manual Integrations
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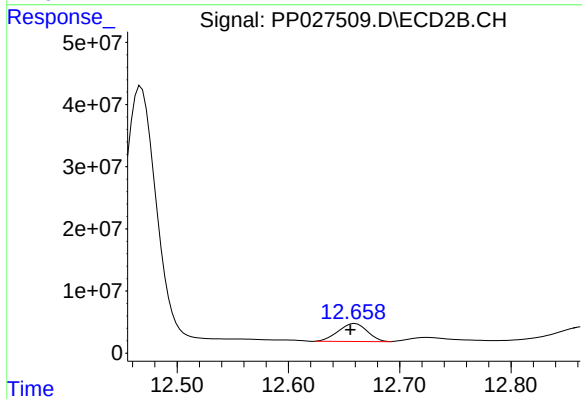
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.003 min
Response: 819106189
Conc: 495.27 ng/ml m



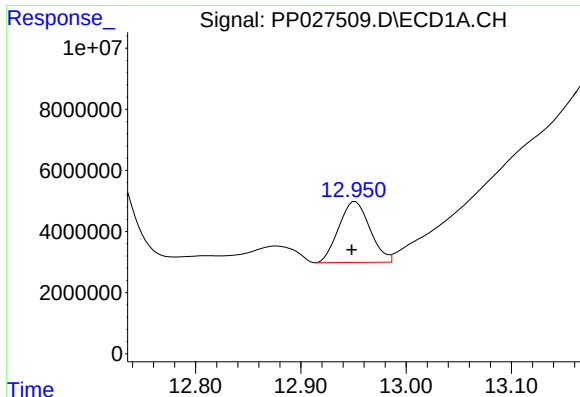
#6 MCP

R.T.: 12.721 min
Delta R.T.: 0.017 min
Response: 85190319
Conc: 174.40 ug/ml m



#6 MCP

R.T.: 12.658 min
Delta R.T.: 0.003 min
Response: 52303438
Conc: 62.06 ug/ml m



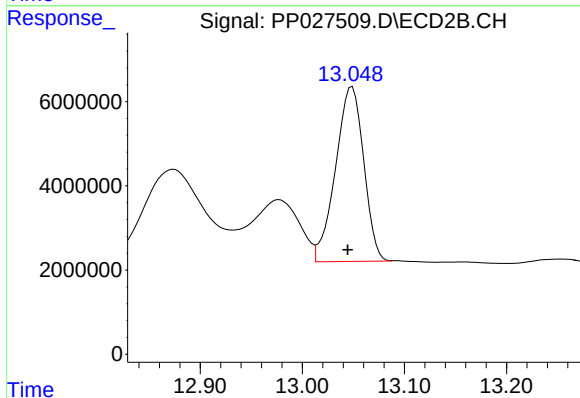
#7 MCPA

R.T.: 12.952 min
Delta R.T.: 0.004 min
Response: 41025459
Conc: 58.87 ug/ml

Instrument :
ECD_P
ClientSampleId :
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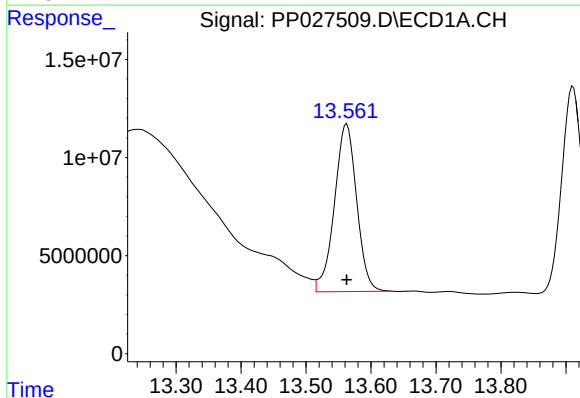
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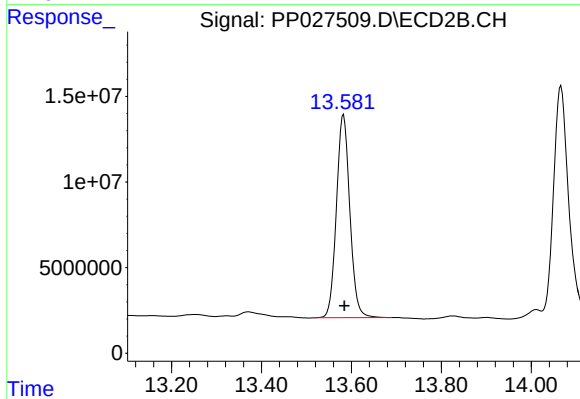
#7 MCPA

R.T.: 13.048 min
Delta R.T.: 0.003 min
Response: 79346926
Conc: 59.10 ug/ml m



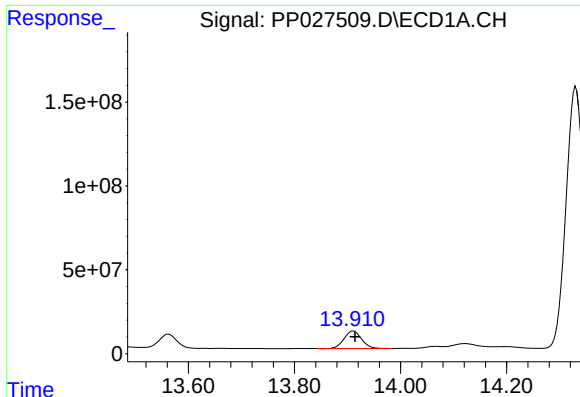
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 202370005
Conc: 558.55 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: -0.002 min
Response: 245391335
Conc: 591.49 ng/ml



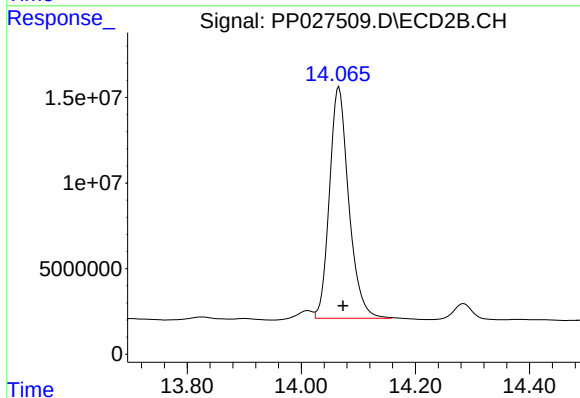
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: -0.003 min
Response: 237206333
Conc: 612.93 ng/ml

Instrument :
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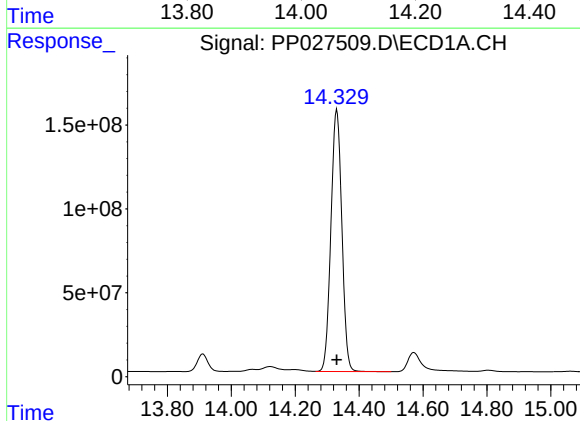
Manual Integrations
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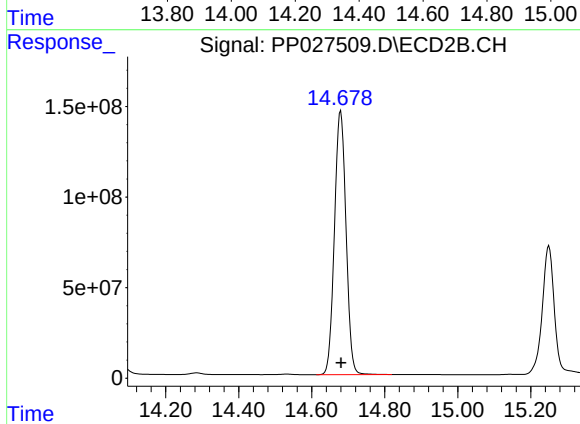
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: -0.008 min
Response: 317123051
Conc: 604.38 ng/ml m



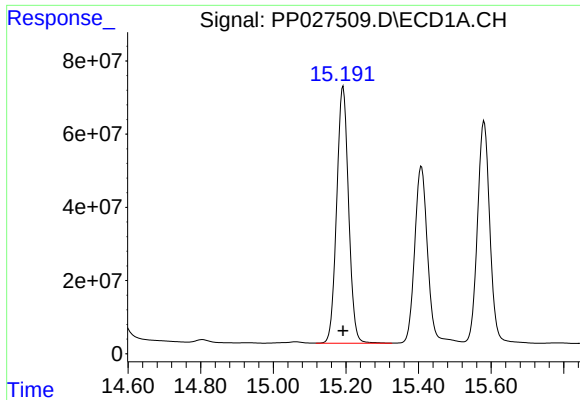
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 3698004071
Conc: 458.10 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: -0.001 min
Response: 3199580452
Conc: 485.14 ng/ml



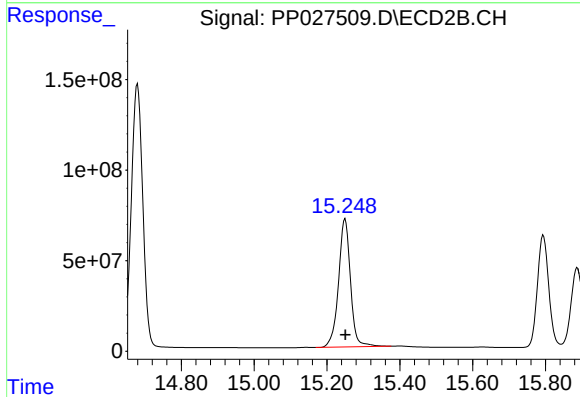
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.000 min
Response: 1595528916
Conc: 546.59 ng/ml

Instrument :
ECD_P
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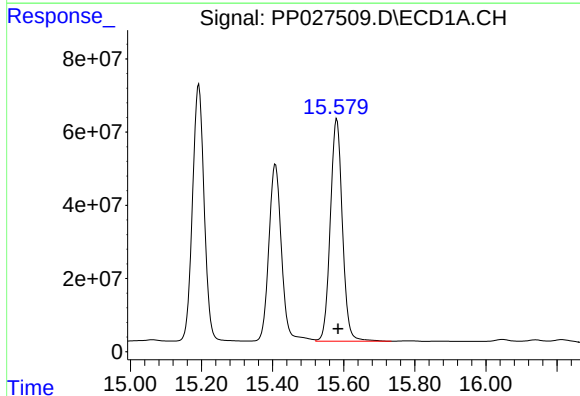
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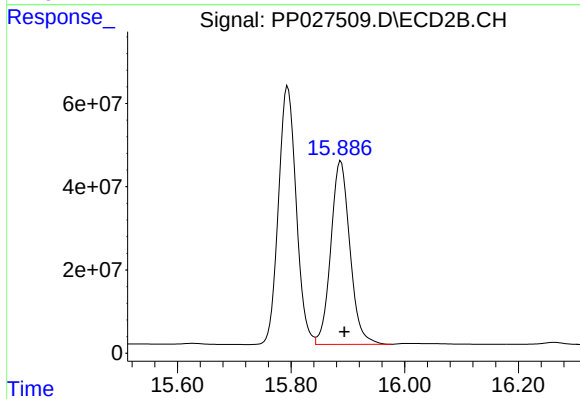
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: -0.001 min
Response: 1613186685
Conc: 638.95 ng/ml



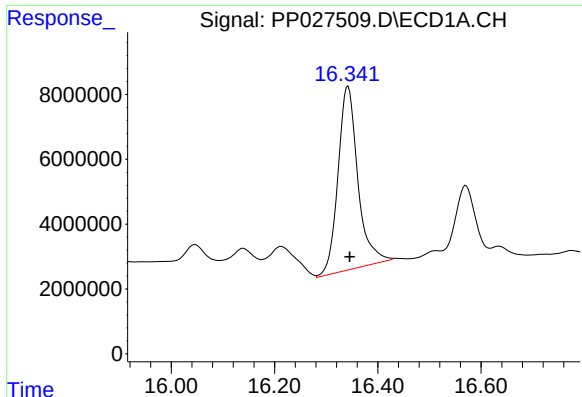
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: -0.004 min
Response: 1433655940
Conc: 573.63 ng/ml



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: -0.006 min
Response: 1029926190
Conc: 520.45 ng/ml



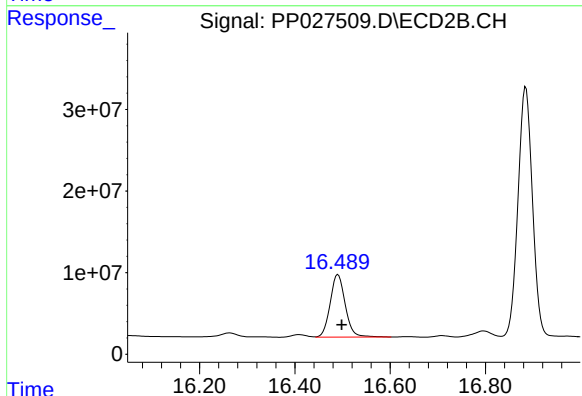
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: -0.005 min
Response: 151504210
Conc: 799.37 ng/ml m

Instrument :
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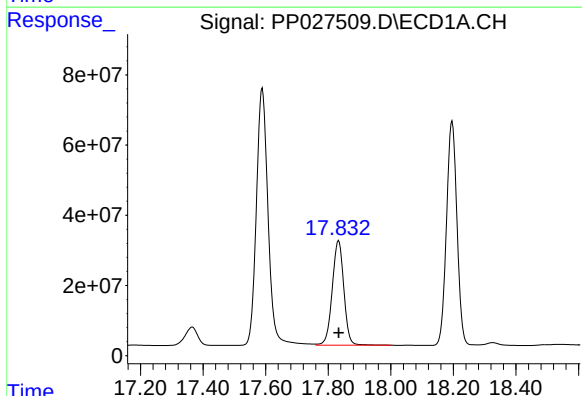
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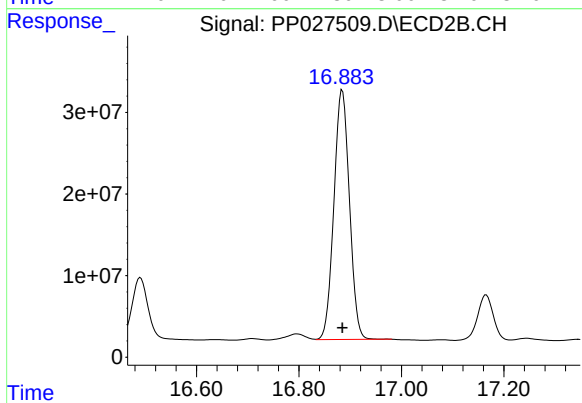
#13 2,4-DB

R.T.: 16.491 min
Delta R.T.: -0.008 min
Response: 168384959
Conc: 692.32 ng/ml



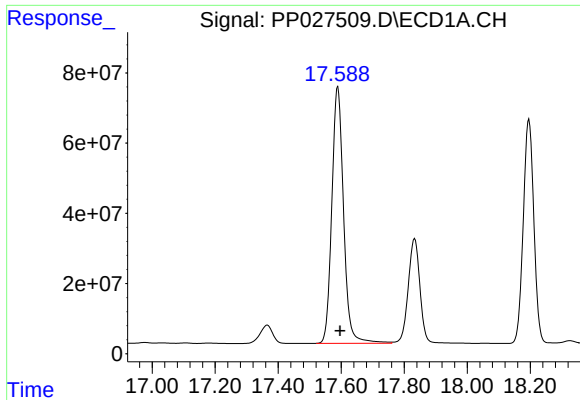
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 769344164
Conc: 399.65 ng/ml



#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: 0.000 min
Response: 643773855
Conc: 404.98 ng/ml



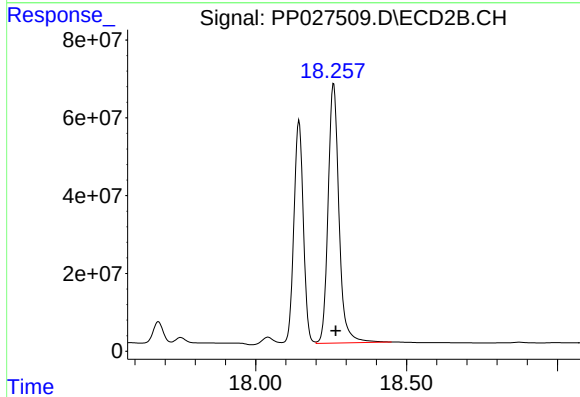
#15 Picloram

R.T.: 17.589 min
Delta R.T.: -0.008 min
Response: 1895112698
Conc: 616.73 ng/ml

Instrument :
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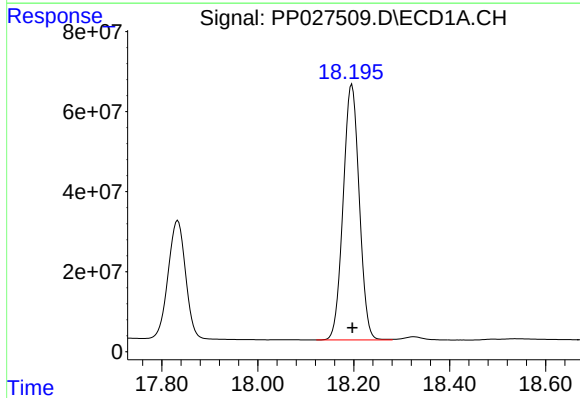
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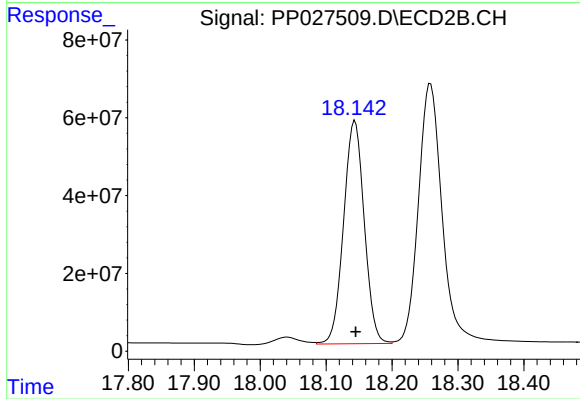
#15 Picloram

R.T.: 18.258 min
Delta R.T.: -0.007 min
Response: 1672508418
Conc: 668.10 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: -0.001 min
Response: 1489322088
Conc: 343.25 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: -0.001 min
Response: 1246796084
Conc: 390.58 ng/ml