

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012819\
 Data File : PP029025.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2019 23:26
 Operator : EI\MA
 Sample : K1142-01MS
 Misc : hexane
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FK-BPM-01-D9-E9-D9A-E9AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:52:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012819.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 28 11:24:17 2019
 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	12.030	12.166	85691140	152.3E6	338.438	369.782
Target Compounds							
1) T	Dalapon	3.300	2.986	154.7E6	256.9E6	270.621m	444.599m#
2) T	3,5-DICHL...	10.426	10.250	194.3E6	185.4E6	333.489	334.359
3) T	4-Nitroph...	11.589	11.310	146.8E6	41637394	244.446	174.058 #
5) T	DICAMBA	12.346	12.475	498.2E6	534.7E6	375.539m	343.223
6) T	MCPD	12.690	12.663	73485619	27237488	176.791m	28.482 #
7) T	MCPA	12.950	13.054	179.2E6	39403615	320.371m	26.534 #
8) T	DICHLORPROP	13.534	13.586	109.3E6	143.3E6	364.833	374.792
9) T	2,4-D	13.885	14.074	125.3E6	176.3E6	365.653m	343.596
10) T	Pentachlo...	14.269	14.666	2314.7E6	2085.1E6	343.983	337.576
11) T	2,4,5-TP ...	15.153	15.246	846.8E6	852.3E6	342.408	334.654
12) T	2,4,5-T	15.546	15.908	763.2E6	214.8E6	317.965	98.413 #
13) T	2,4-DB	16.394	16.496	11235790	97979087	70.447	389.900 #
14) T	DINOSEB	17.760	16.878	129.5E6	91633066	56.559	52.046
15) T	Picloram	17.581	18.284	1205.6E6	1235.2E6	368.803m	359.034
16) T	DCPA	18.149	18.147	827.5E6	830.3E6	239.994m	274.194

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

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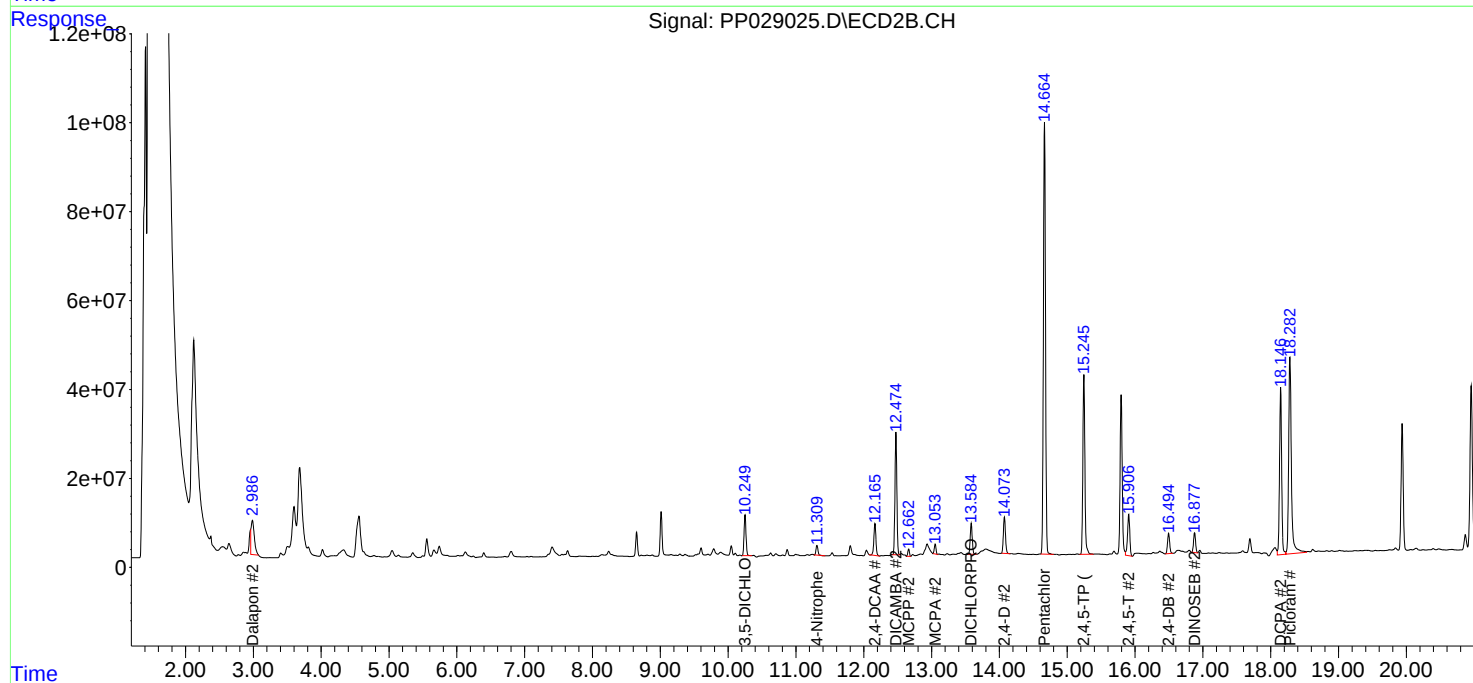
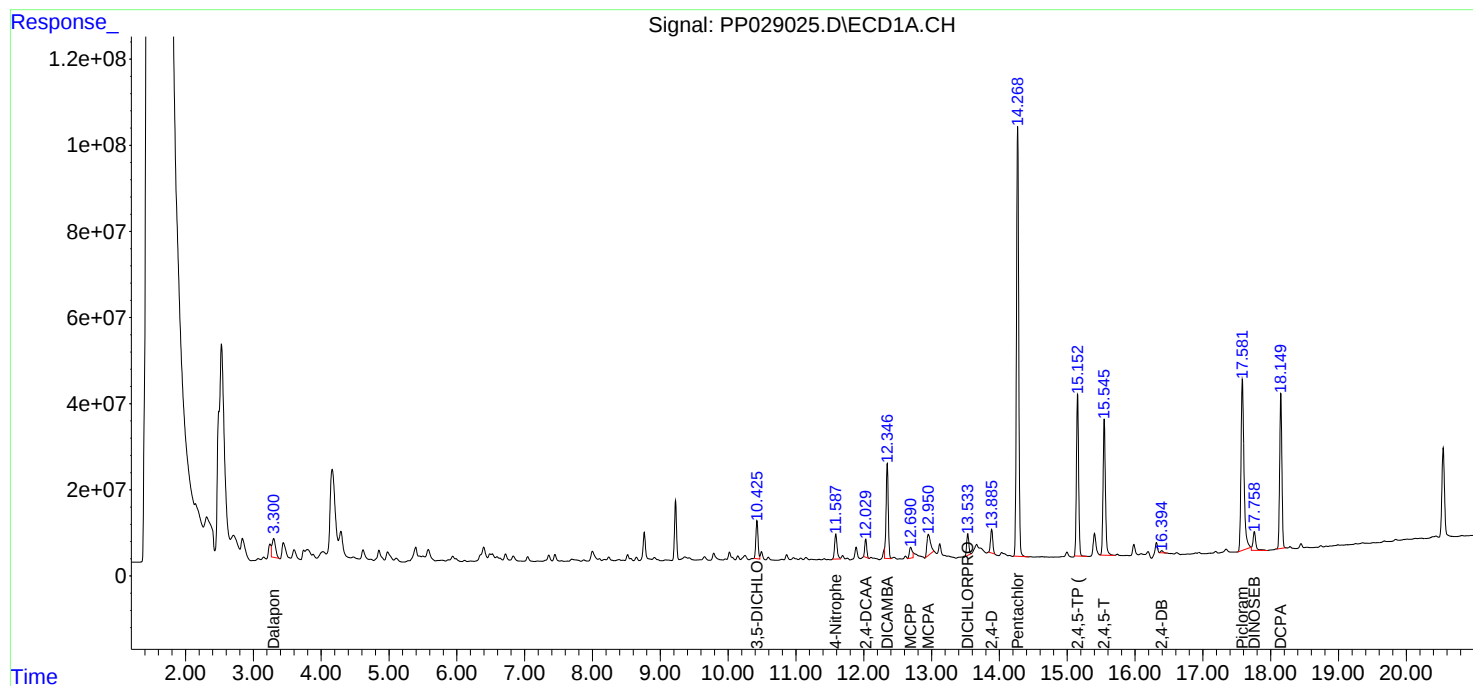
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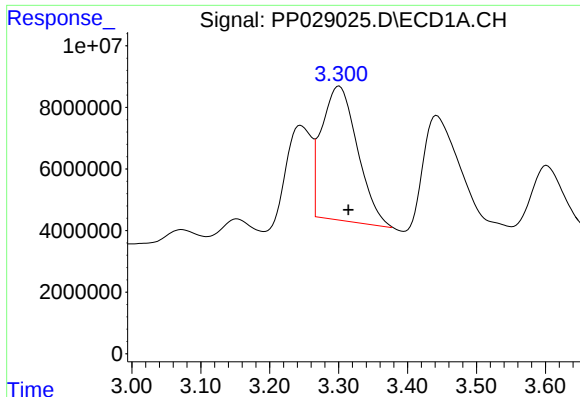
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Integration File signal 1: autoint1.e
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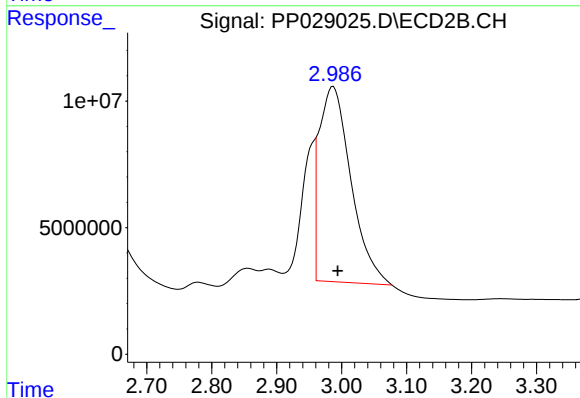
#1 Dalapon

R.T.: 3.300 min
Delta R.T.: -0.014 min
Response: 154655440
Conc: 270.62 ng/ml m

Instrument :
ECD_P
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMS

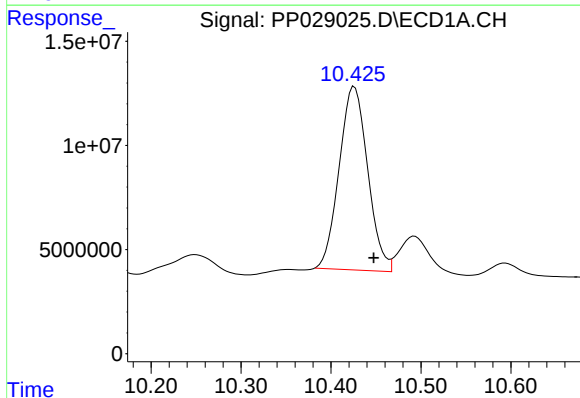
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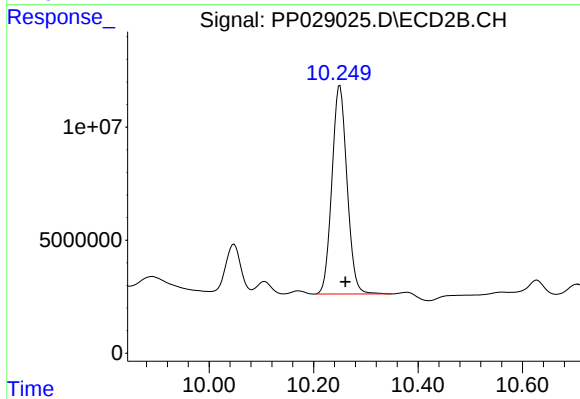
#1 Dalapon

R.T.: 2.986 min
Delta R.T.: -0.008 min
Response: 256867960
Conc: 444.60 ng/ml m



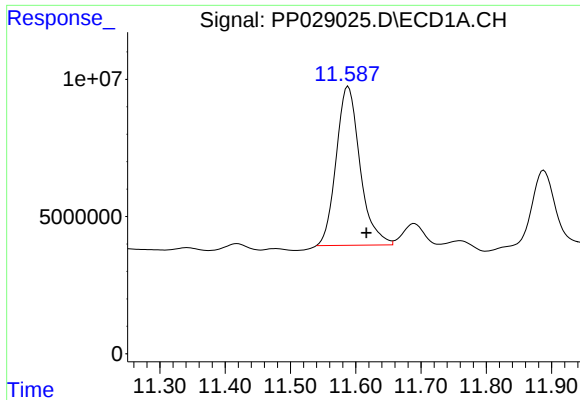
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.426 min
Delta R.T.: -0.021 min
Response: 194284169
Conc: 333.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.250 min
Delta R.T.: -0.010 min
Response: 185437674
Conc: 334.36 ng/ml



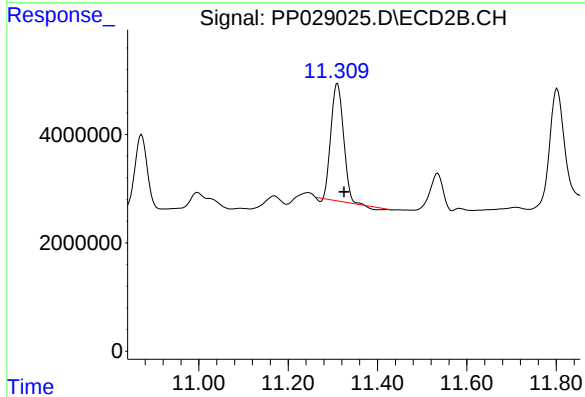
#3 4-Nitrophenol

R.T.: 11.589 min
Delta R.T.: -0.028 min
Response: 146825323
Conc: 244.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMS

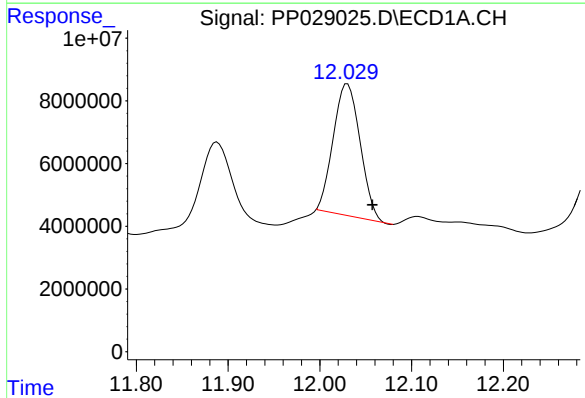
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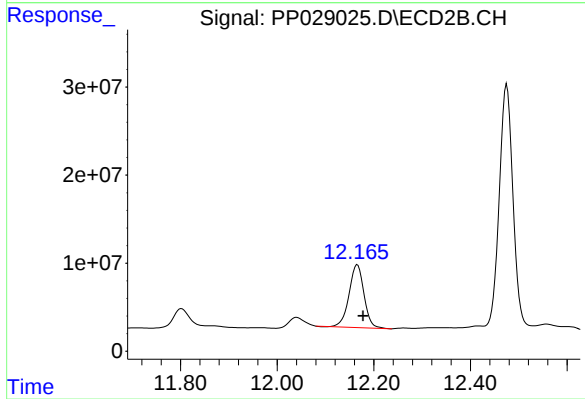
#3 4-Nitrophenol

R.T.: 11.310 min
Delta R.T.: -0.015 min
Response: 41637394
Conc: 174.06 ng/ml



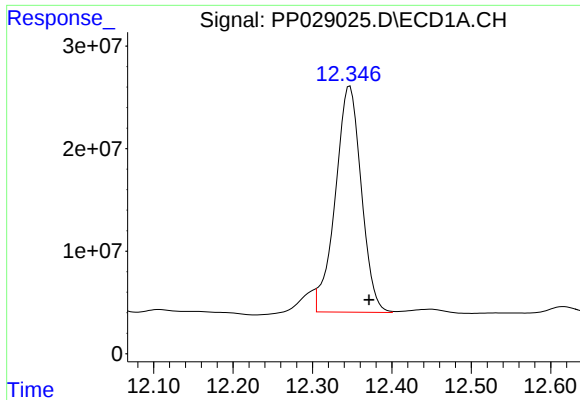
#4 2,4-DCAA

R.T.: 12.030 min
Delta R.T.: -0.027 min
Response: 85691140
Conc: 338.44 ng/ml



#4 2,4-DCAA

R.T.: 12.166 min
Delta R.T.: -0.012 min
Response: 152278491
Conc: 369.78 ng/ml



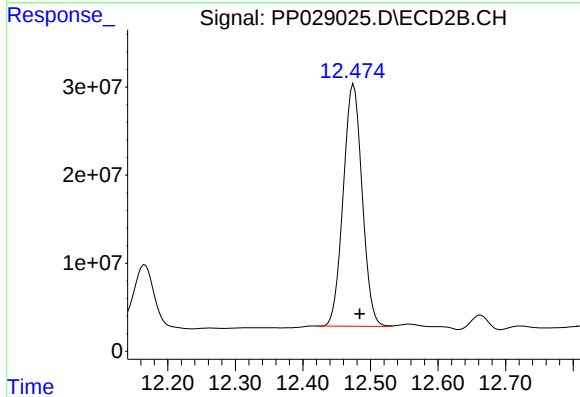
#5 DICAMBA

R.T.: 12.346 min
Delta R.T.: -0.026 min
Response: 498154654
Conc: 375.54 ng/ml m

Instrument :
ECD_P
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMS

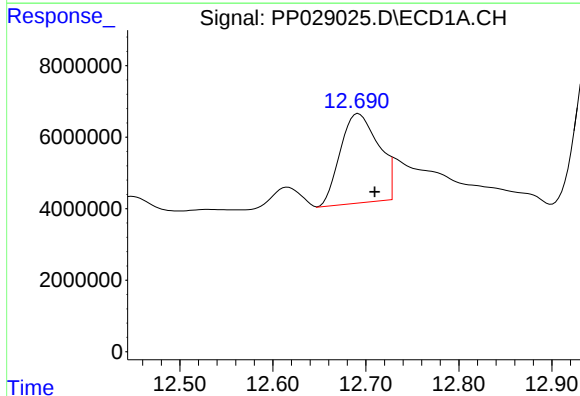
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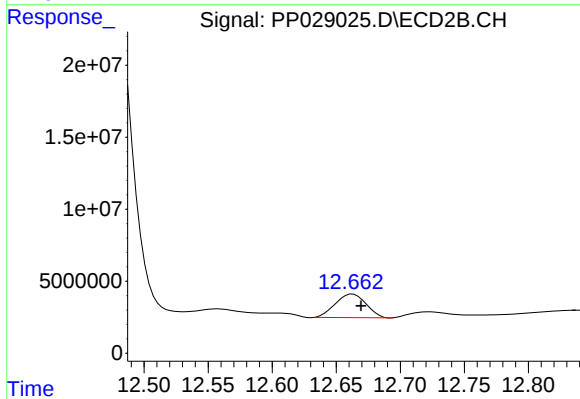
#5 DICAMBA

R.T.: 12.475 min
Delta R.T.: -0.009 min
Response: 534720709
Conc: 343.22 ng/ml



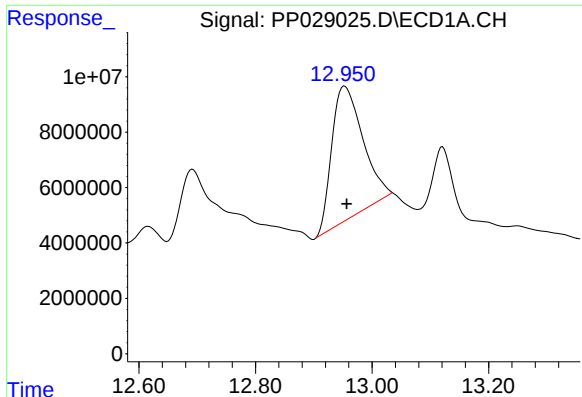
#6 MCP

R.T.: 12.690 min
Delta R.T.: -0.019 min
Response: 73485619
Conc: 176.79 ug/ml m



#6 MCP

R.T.: 12.663 min
Delta R.T.: -0.006 min
Response: 27237488
Conc: 28.48 ug/ml



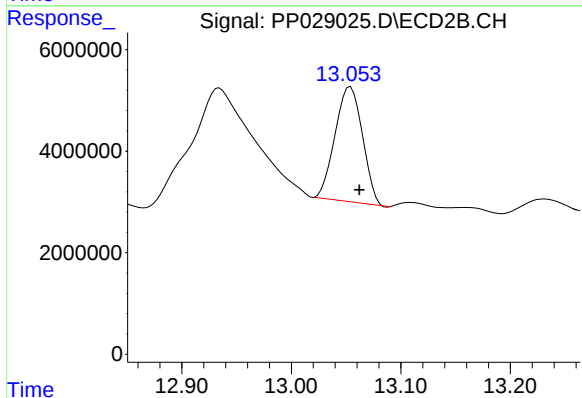
#7 MCPA

R.T.: 12.950 min
Delta R.T.: -0.006 min
Response: 179174723
Conc: 320.37 ug/ml m

Instrument :
ECD_P
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMS

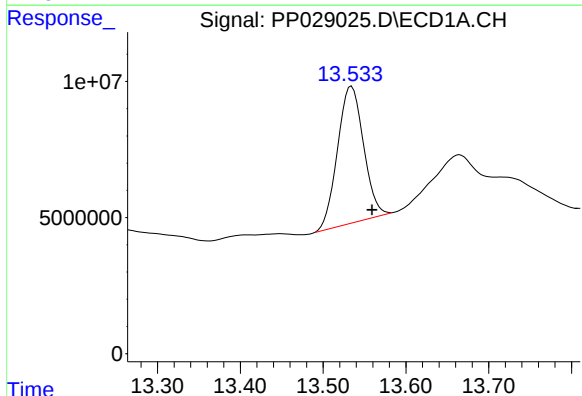
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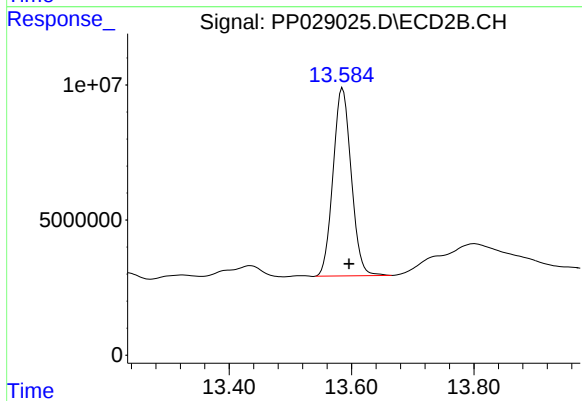
#7 MCPA

R.T.: 13.054 min
Delta R.T.: -0.008 min
Response: 39403615
Conc: 26.53 ug/ml



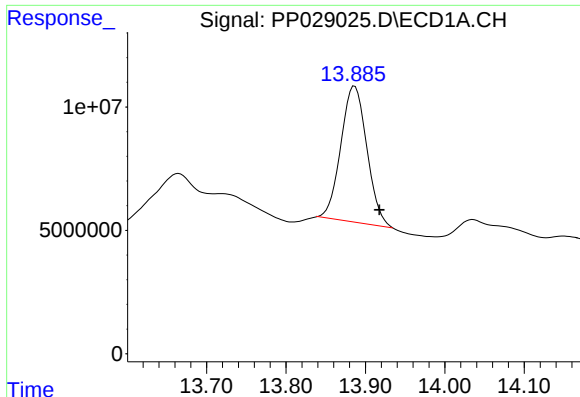
#8 DICHLORPROP

R.T.: 13.534 min
Delta R.T.: -0.025 min
Response: 109265560
Conc: 364.83 ng/ml



#8 DICHLORPROP

R.T.: 13.586 min
Delta R.T.: -0.010 min
Response: 143326746
Conc: 374.79 ng/ml



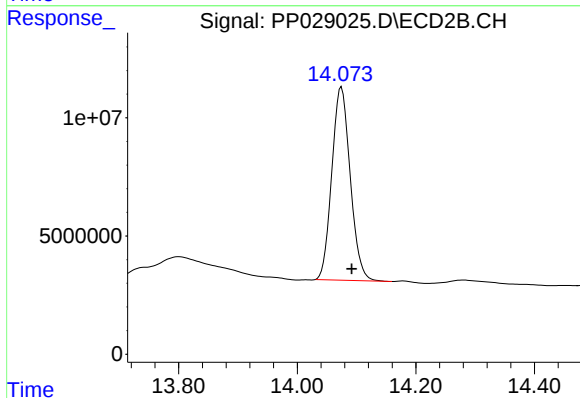
#9 2,4-D

R.T.: 13.885 min
Delta R.T.: -0.032 min
Response: 125335108
Conc: 365.65 ng/ml m

Instrument :
ECD_P
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMS

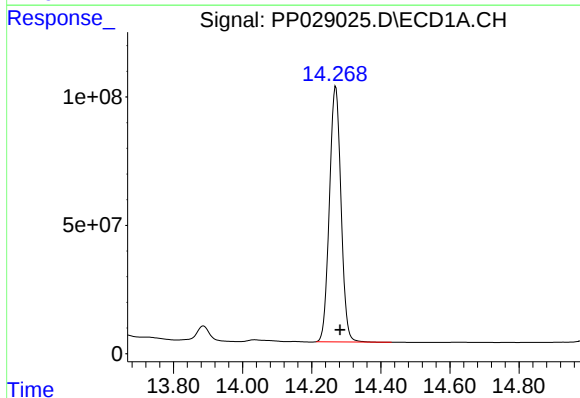
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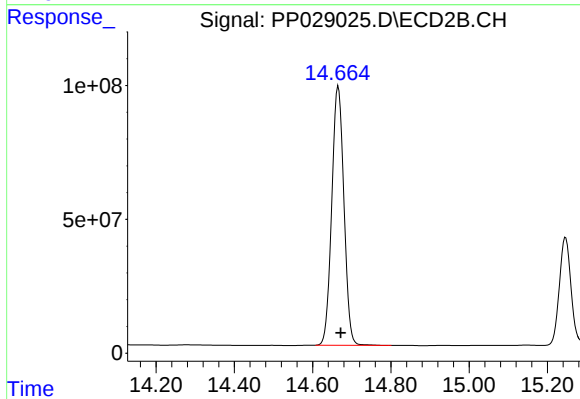
#9 2,4-D

R.T.: 14.074 min
Delta R.T.: -0.017 min
Response: 176258891
Conc: 343.60 ng/ml



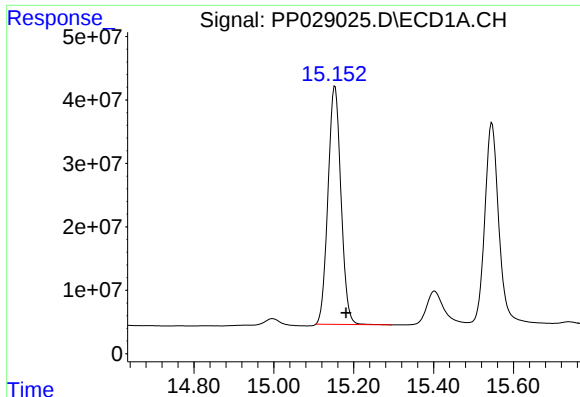
#10 Pentachlorophenol

R.T.: 14.269 min
Delta R.T.: -0.013 min
Response: 2314717036
Conc: 343.98 ng/ml



#10 Pentachlorophenol

R.T.: 14.666 min
Delta R.T.: -0.006 min
Response: 2085067757
Conc: 337.58 ng/ml



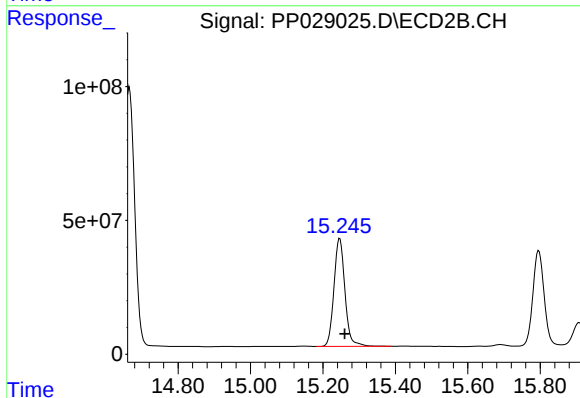
#11 2,4,5-TP (SILVEX)

R.T.: 15.153 min
Delta R.T.: -0.028 min
Response: 846818904
Conc: 342.41 ng/ml

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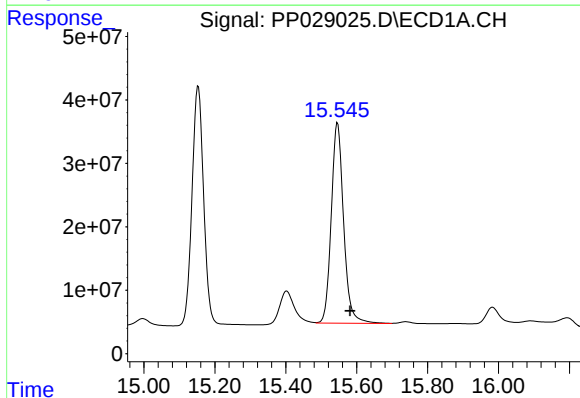
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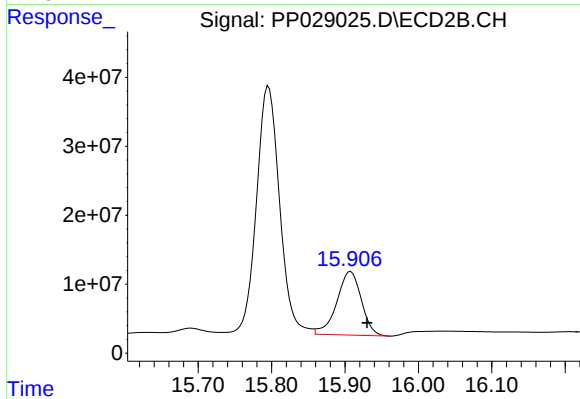
#11 2,4,5-TP (SILVEX)

R.T.: 15.246 min
Delta R.T.: -0.014 min
Response: 852339980
Conc: 334.65 ng/ml



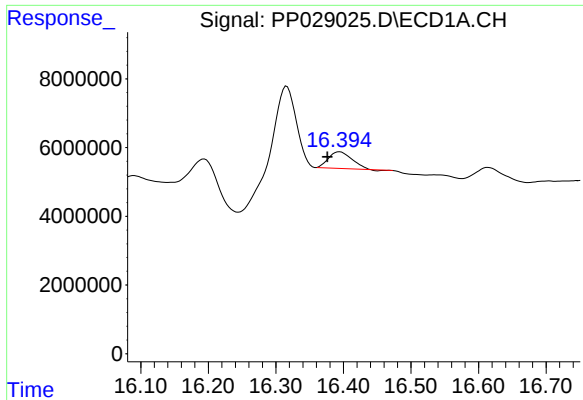
#12 2,4,5-T

R.T.: 15.546 min
Delta R.T.: -0.035 min
Response: 763173859
Conc: 317.97 ng/ml



#12 2,4,5-T

R.T.: 15.908 min
Delta R.T.: -0.022 min
Response: 214829998
Conc: 98.41 ng/ml



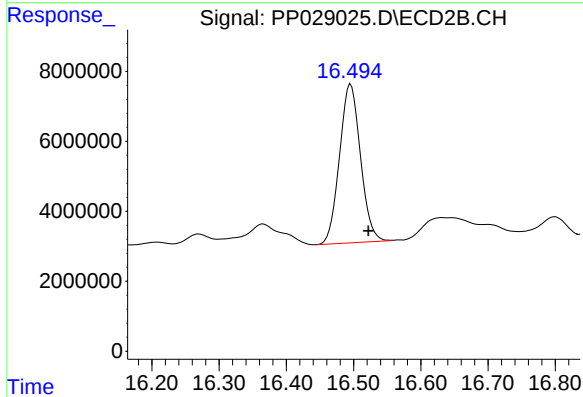
#13 2,4-DB

R.T.: 16.394 min
Delta R.T.: 0.018 min
Response: 11235790
Conc: 70.45 ng/ml

Instrument :
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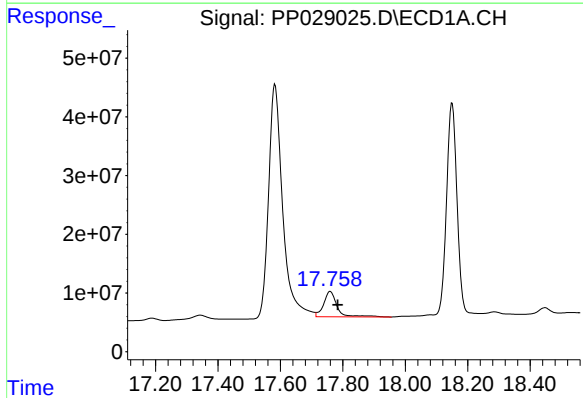
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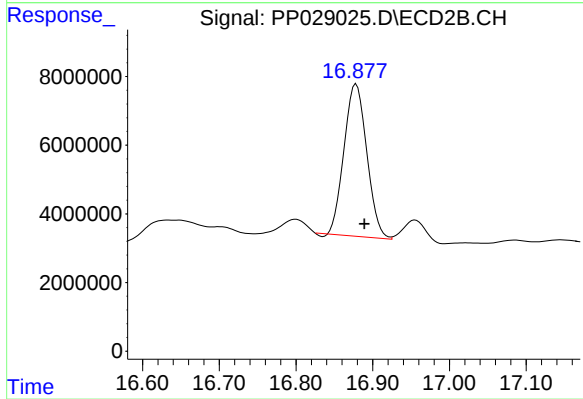
#13 2,4-DB

R.T.: 16.496 min
Delta R.T.: -0.027 min
Response: 97979087
Conc: 389.90 ng/ml



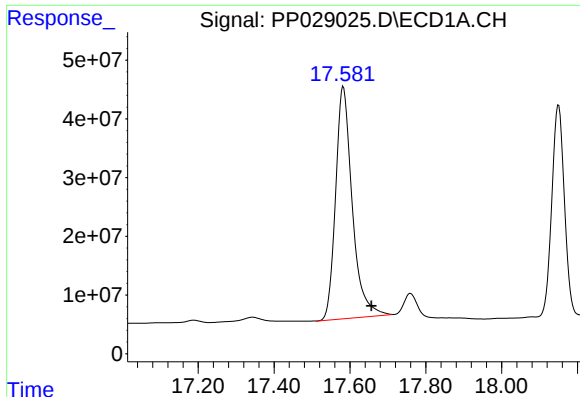
#14 DINOSEB

R.T.: 17.760 min
Delta R.T.: -0.024 min
Response: 129469199
Conc: 56.56 ng/ml



#14 DINOSEB

R.T.: 16.878 min
Delta R.T.: -0.011 min
Response: 91633066
Conc: 52.05 ng/ml



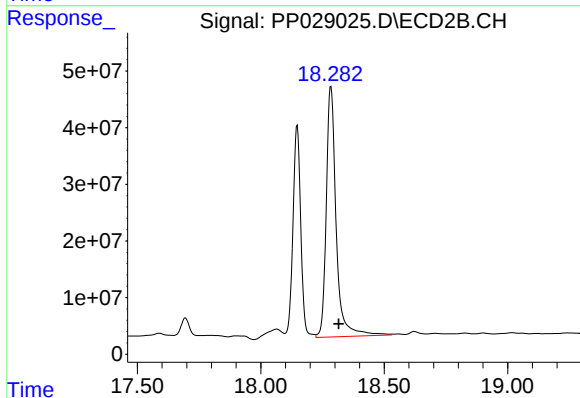
#15 Picloram

R.T.: 17.581 min
Delta R.T.: -0.076 min
Response: 1205583770
Conc: 368.80 ng/ml m

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ClientSampleId :
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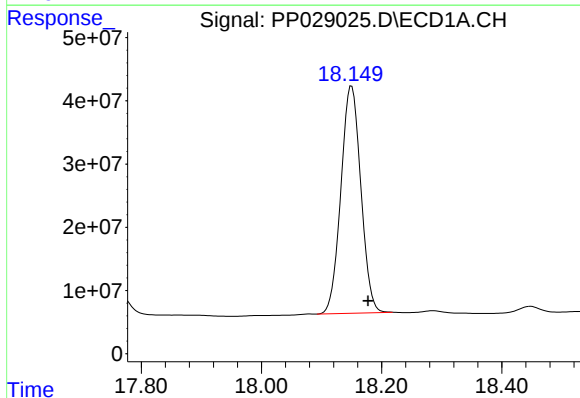
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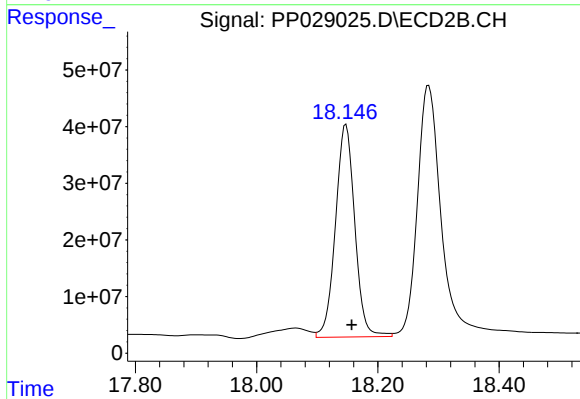
#15 Picloram

R.T.: 18.284 min
Delta R.T.: -0.032 min
Response: 1235220461
Conc: 359.03 ng/ml



#16 DCPA

R.T.: 18.149 min
Delta R.T.: -0.029 min
Response: 827481119
Conc: 239.99 ng/ml m



#16 DCPA

R.T.: 18.147 min
Delta R.T.: -0.009 min
Response: 830312200
Conc: 274.19 ng/ml