

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040219\
 Data File : PP029684.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 17:22
 Operator : EI\MA
 Sample : HSTDICV750
 Misc : hexane
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP040219

Manual Integrations
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 4/3/2019 5:46:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:42:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040219.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 03 07:41:20 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	11.948	12.143	26510934	32537563	818.609	793.534
Target Compounds							
1) T	Dalapon	3.253	2.968	45504689	36400932	686.646	684.863
2) T	3,5-DICHL...	10.358	10.230	50350992	37370007	697.975	725.412
3) T	4-Nitroph...	11.514	11.289	52566119	16473024	669.885	715.369
5) T	DICAMBA	12.270	12.454	111.5E6	103.8E6	669.578	734.866m
6) T	MCPD	12.605	12.639	1950316	2908724	66.987	70.403
7) T	MCPA	12.850	13.029	3352646	6648203	65.794	73.606
8) T	DICHLORPROP	13.461	13.567	30505686	29059674	677.925	742.539
9) T	2,4-D	13.810	14.054	33678580	34646426	695.584	741.443
10) T	Pentachlo...	14.232	14.663	576.6E6	415.3E6	712.376	754.993
11) T	2,4,5-TP ...	15.087	15.232	208.0E6	159.1E6	706.965	754.829
12) T	2,4,5-T	15.476	15.881	193.0E6	132.6E6	714.362	738.642
13) T	2,4-DB	16.232	16.476	18228990	19297366	715.411	756.563
14) T	DINOSEB	17.699	16.868	138.1E6	111.8E6	700.076	740.178
15) T	Picloram	17.486	18.266	231.8E6	165.4E6	721.098	731.488
16) T	DCPA	18.082	18.138	269.1E6	206.9E6	717.318m	757.903

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

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Acq On : 02 Apr 2019 17:22
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Sample : HSTDICV750
Misc : hexane
ALS Vial : 8 Sample Multiplier: 1

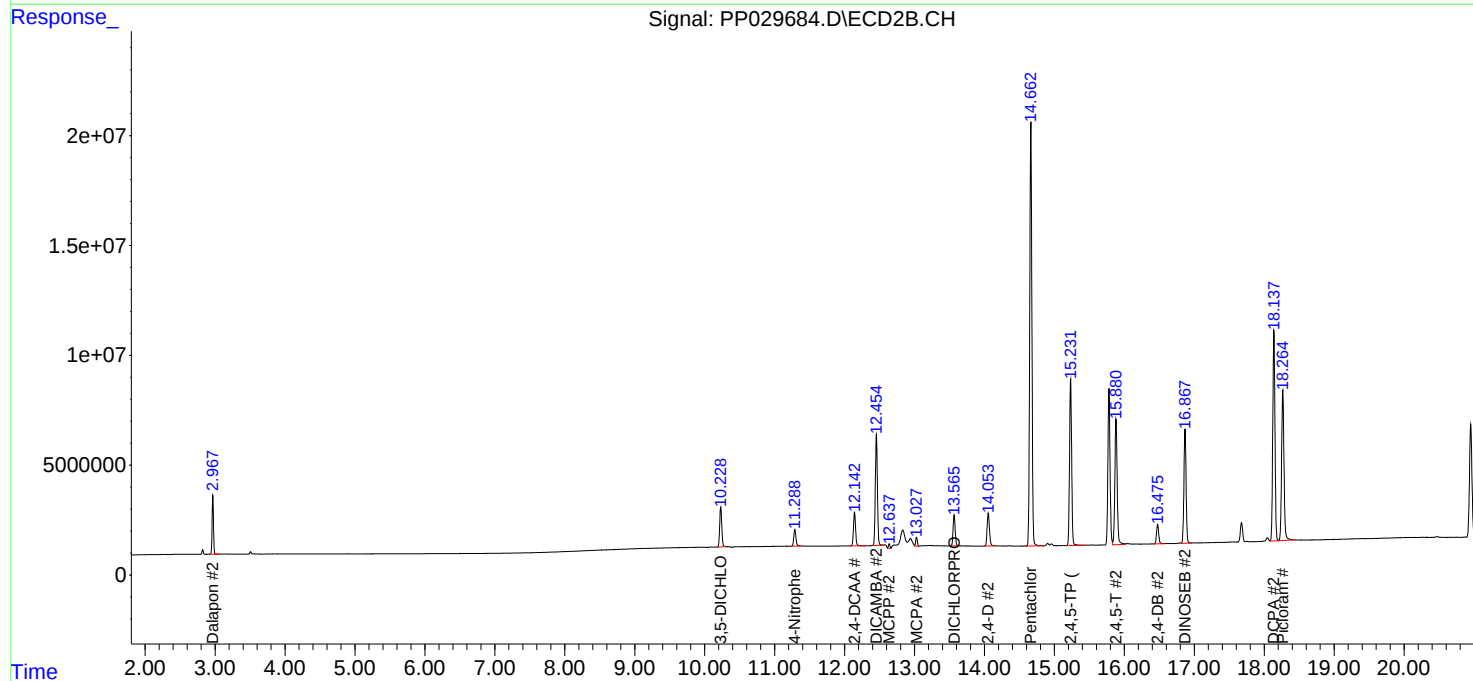
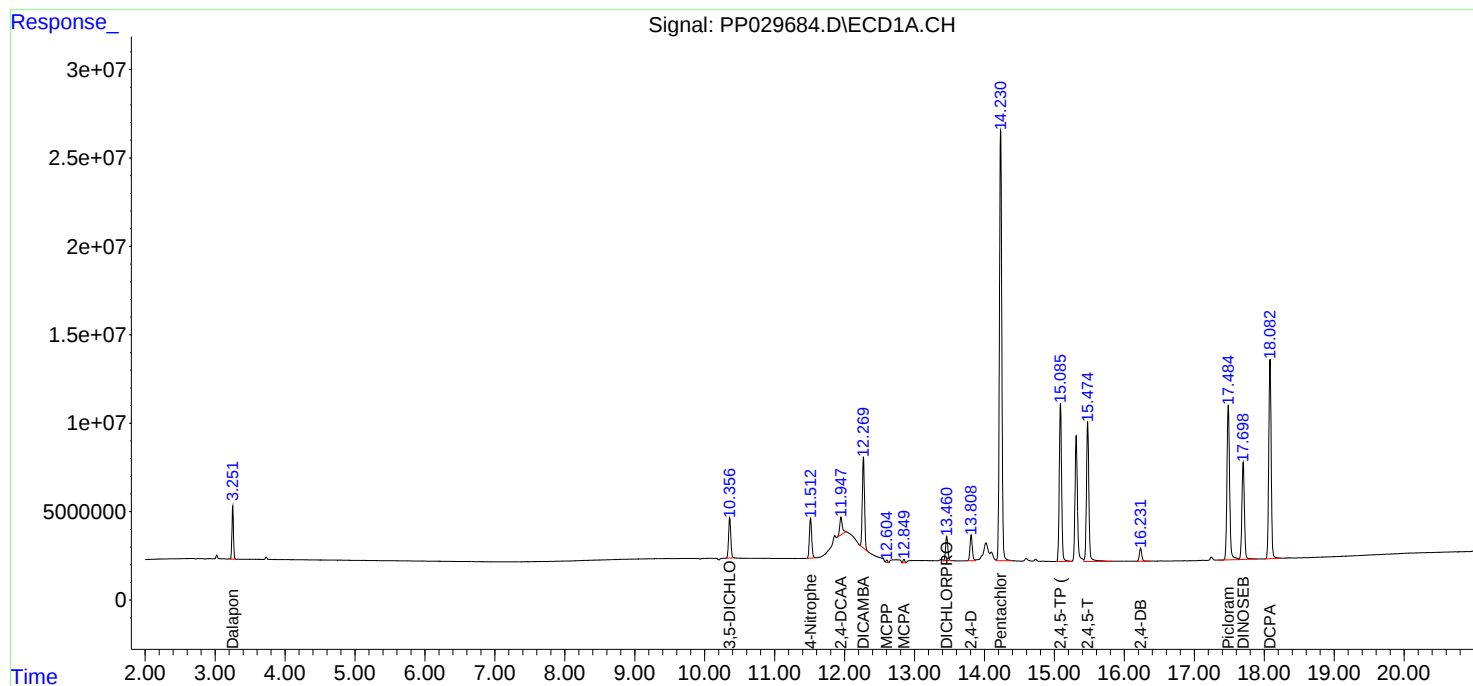
Instrument :
ECD_P
ClientSampled :
ICVPP040219

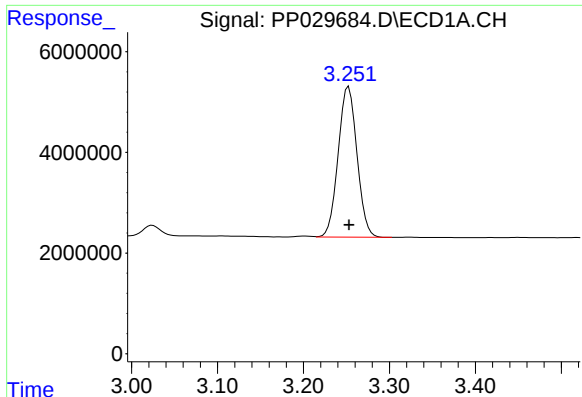
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:42:11 2019
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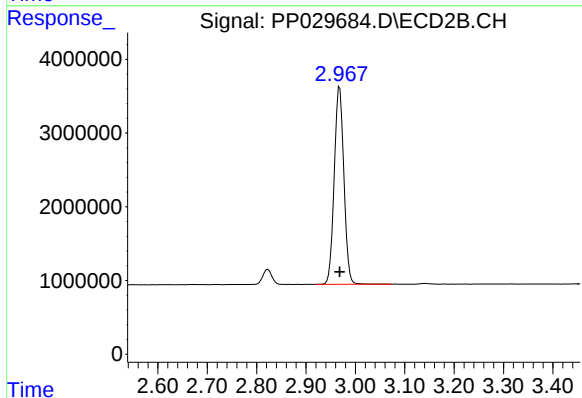
#1 Dalapon

R.T.: 3.253 min
Delta R.T.: 0.000 min
Response: 45504689
Conc: 686.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP040219

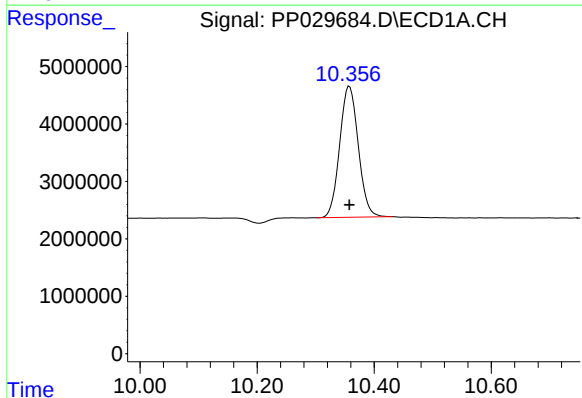
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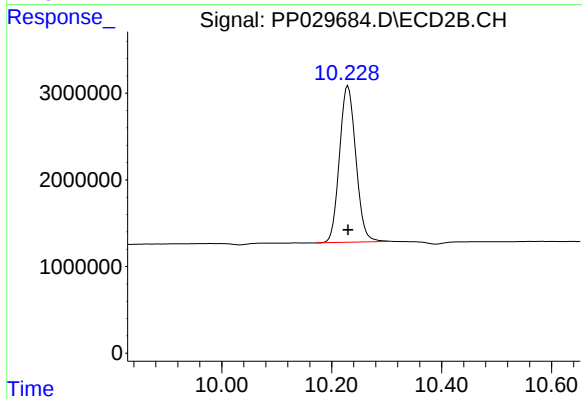
#1 Dalapon

R.T.: 2.968 min
Delta R.T.: 0.000 min
Response: 36400932
Conc: 684.86 ng/ml



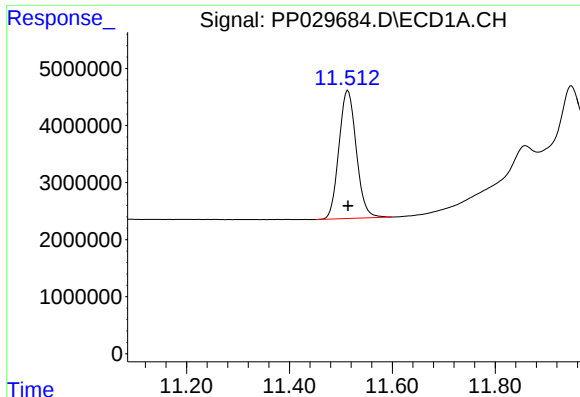
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 50350992
Conc: 697.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.230 min
Delta R.T.: 0.000 min
Response: 37370007
Conc: 725.41 ng/ml



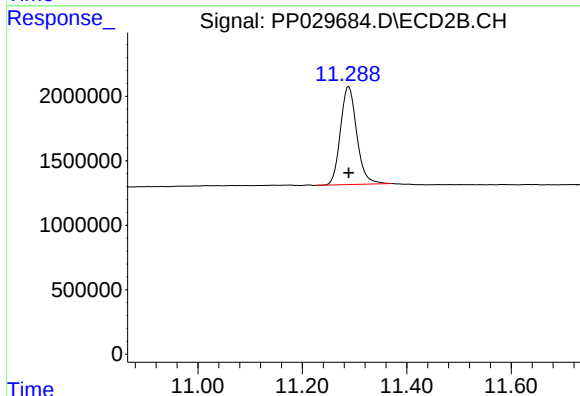
#3 4-Nitrophenol

R.T.: 11.514 min
Delta R.T.: 0.000 min
Response: 52566119
Conc: 669.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP040219

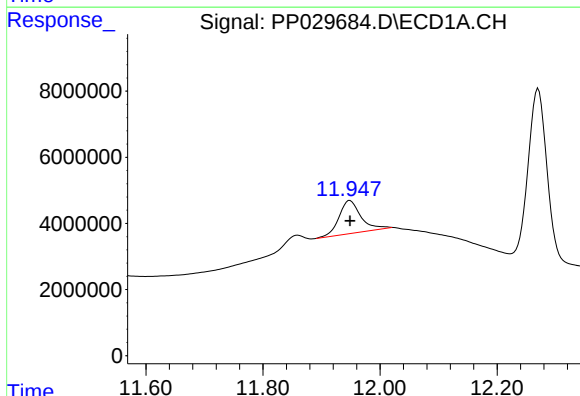
Manual Integrations
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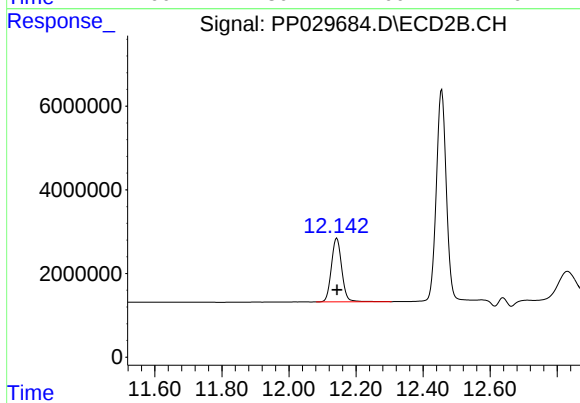
#3 4-Nitrophenol

R.T.: 11.289 min
Delta R.T.: 0.000 min
Response: 16473024
Conc: 715.37 ng/ml



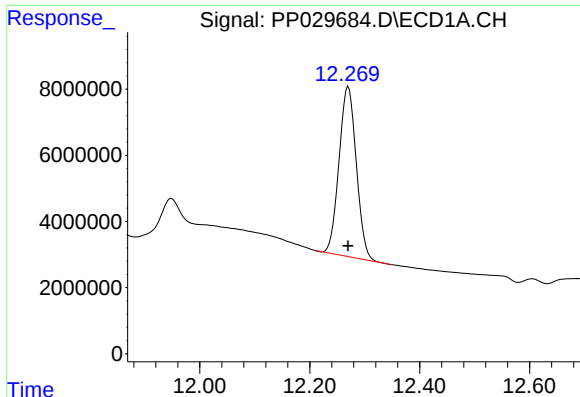
#4 2,4-DCAA

R.T.: 11.948 min
Delta R.T.: 0.000 min
Response: 26510934
Conc: 818.61 ng/ml



#4 2,4-DCAA

R.T.: 12.143 min
Delta R.T.: 0.000 min
Response: 32537563
Conc: 793.53 ng/ml



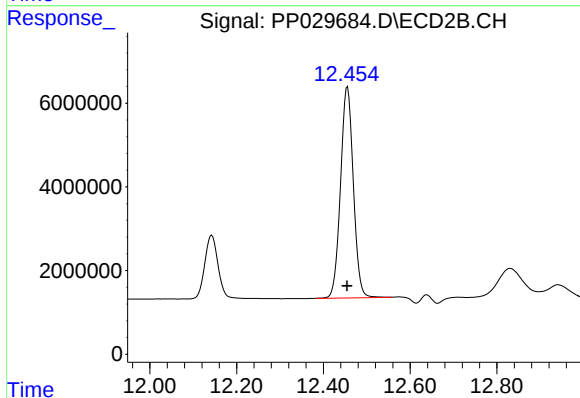
#5 DICAMBA

R.T.: 12.270 min
Delta R.T.: 0.000 min
Response: 111549699
Conc: 669.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP040219

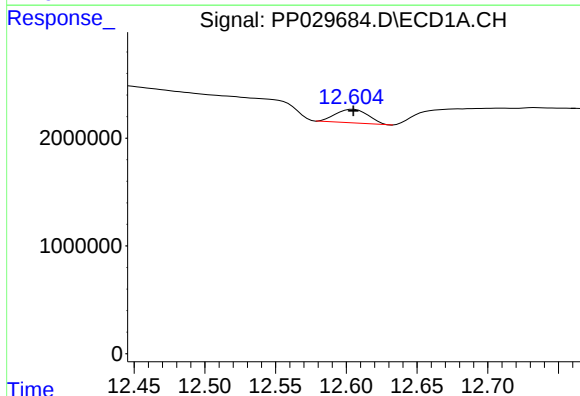
Manual Integrations
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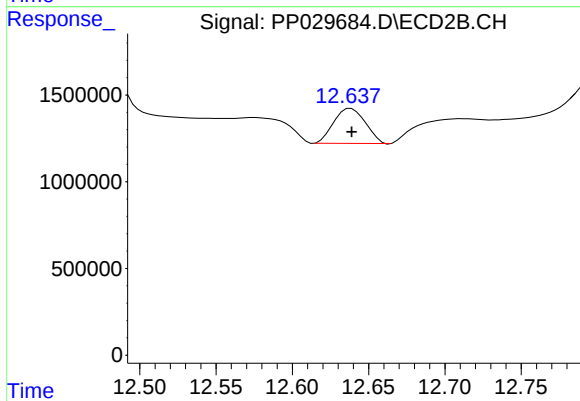
#5 DICAMBA

R.T.: 12.454 min
Delta R.T.: 0.000 min
Response: 103846852
Conc: 734.87 ng/ml m



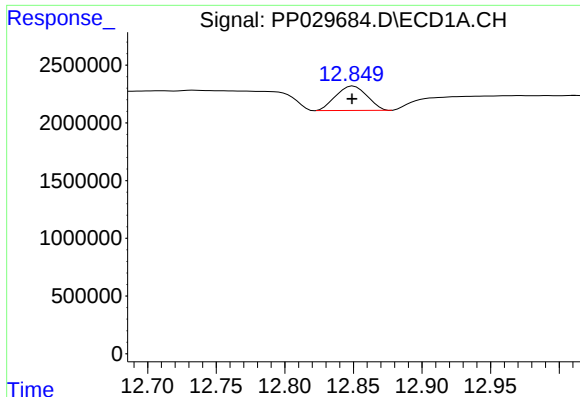
#6 MCP

R.T.: 12.605 min
Delta R.T.: 0.000 min
Response: 1950316
Conc: 66.99 ug/ml



#6 MCP

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 2908724
Conc: 70.40 ug/ml



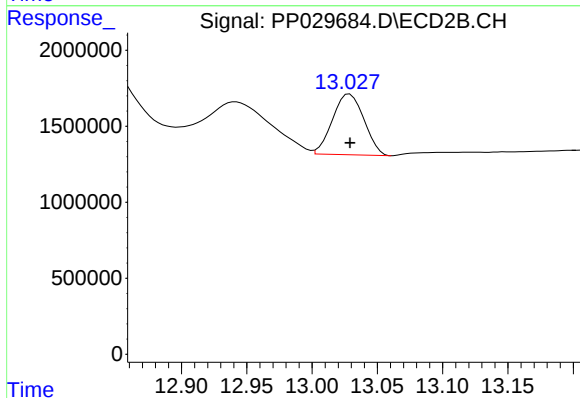
#7 MCPA

R.T.: 12.850 min
Delta R.T.: 0.001 min
Response: 3352646
Conc: 65.79 ug/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP040219

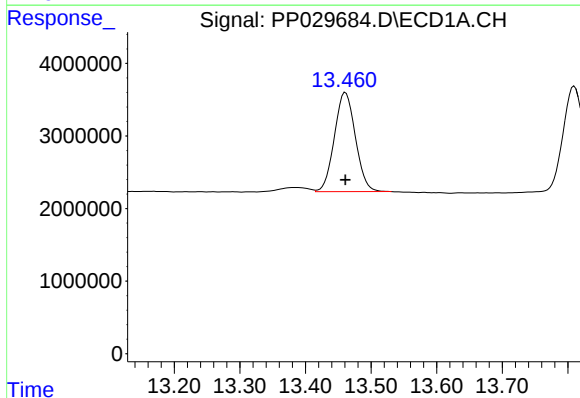
Manual Integrations
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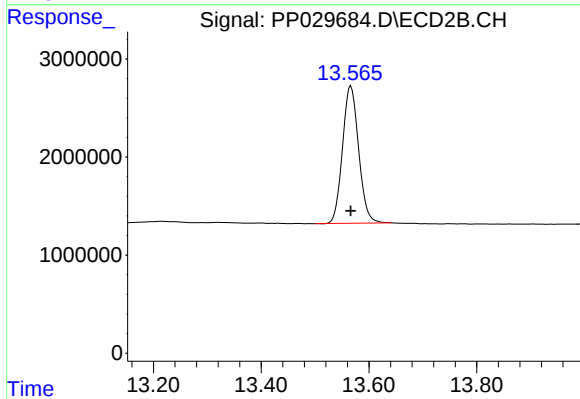
#7 MCPA

R.T.: 13.029 min
Delta R.T.: 0.000 min
Response: 6648203
Conc: 73.61 ug/ml



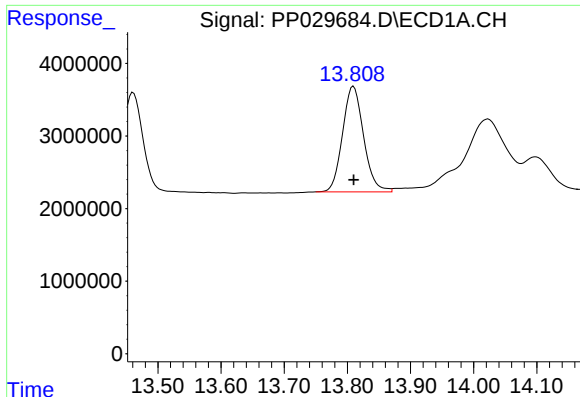
#8 DICHLORPROP

R.T.: 13.461 min
Delta R.T.: 0.000 min
Response: 30505686
Conc: 677.92 ng/ml



#8 DICHLORPROP

R.T.: 13.567 min
Delta R.T.: 0.000 min
Response: 29059674
Conc: 742.54 ng/ml



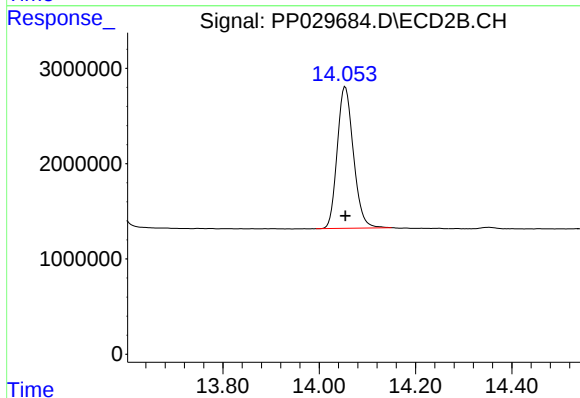
#9 2,4-D

R.T.: 13.810 min
Delta R.T.: 0.000 min
Response: 33678580
Conc: 695.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP040219

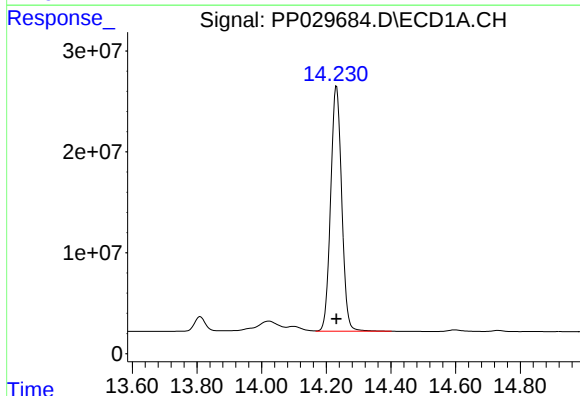
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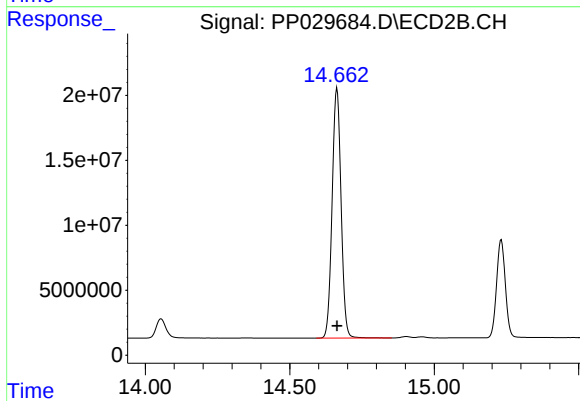
#9 2,4-D

R.T.: 14.054 min
Delta R.T.: 0.000 min
Response: 34646426
Conc: 741.44 ng/ml



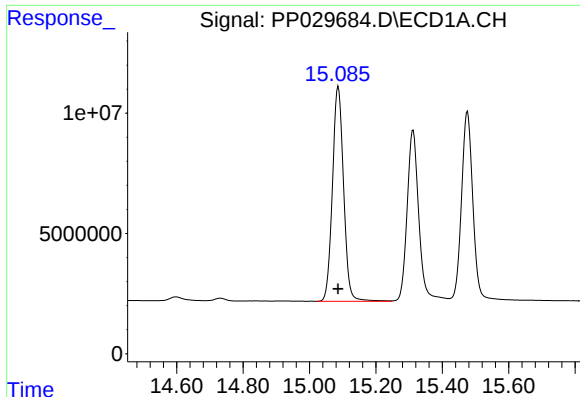
#10 Pentachlorophenol

R.T.: 14.232 min
Delta R.T.: 0.000 min
Response: 576566156
Conc: 712.38 ng/ml



#10 Pentachlorophenol

R.T.: 14.663 min
Delta R.T.: 0.000 min
Response: 415323729
Conc: 754.99 ng/ml



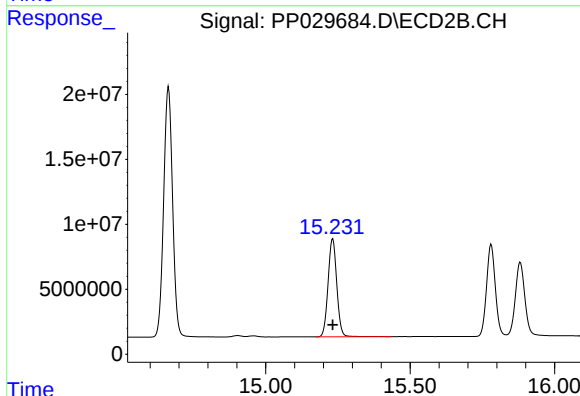
#11 2,4,5-TP (SILVEX)

R.T.: 15.087 min
Delta R.T.: 0.000 min
Response: 207968220
Conc: 706.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP040219

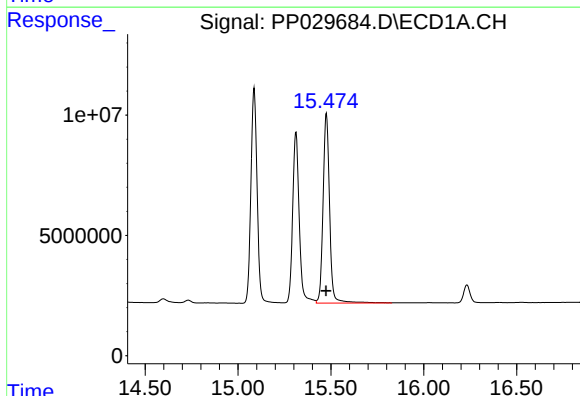
Manual Integrations
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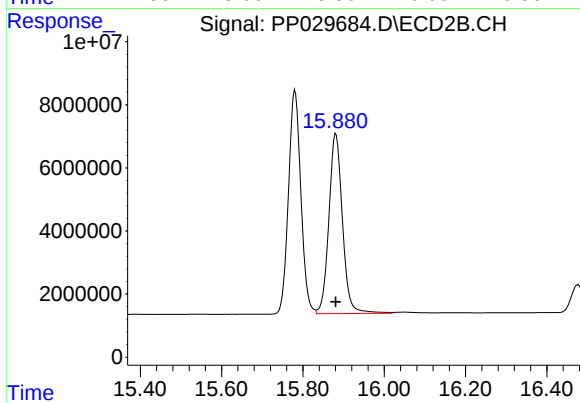
#11 2,4,5-TP (SILVEX)

R.T.: 15.232 min
Delta R.T.: 0.000 min
Response: 159123190
Conc: 754.83 ng/ml



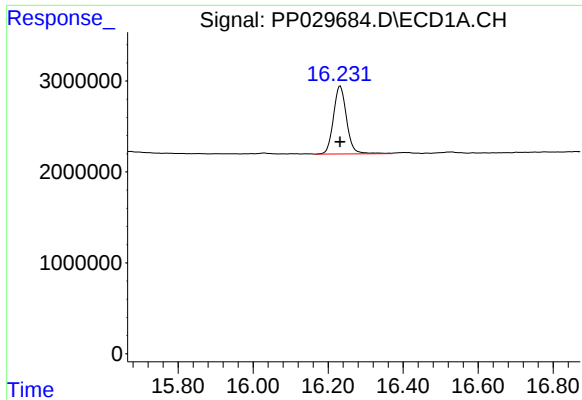
#12 2,4,5-T

R.T.: 15.476 min
Delta R.T.: 0.000 min
Response: 192962306
Conc: 714.36 ng/ml



#12 2,4,5-T

R.T.: 15.881 min
Delta R.T.: 0.000 min
Response: 132632515
Conc: 738.64 ng/ml



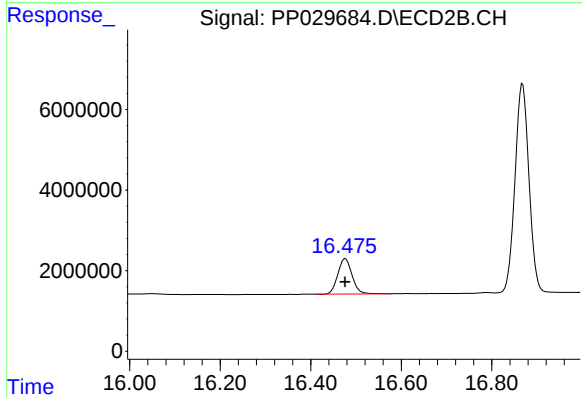
#13 2,4-DB

R.T.: 16.232 min
Delta R.T.: 0.000 min
Response: 18228990
Conc: 715.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP040219

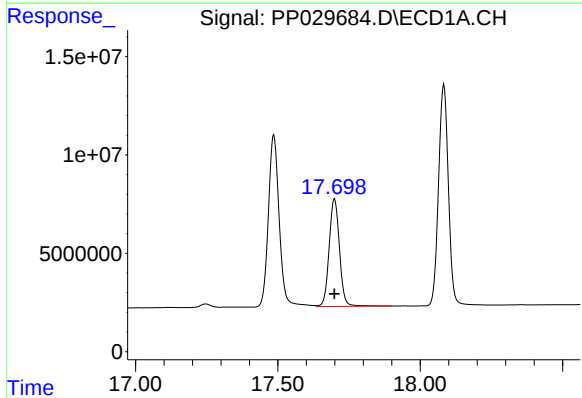
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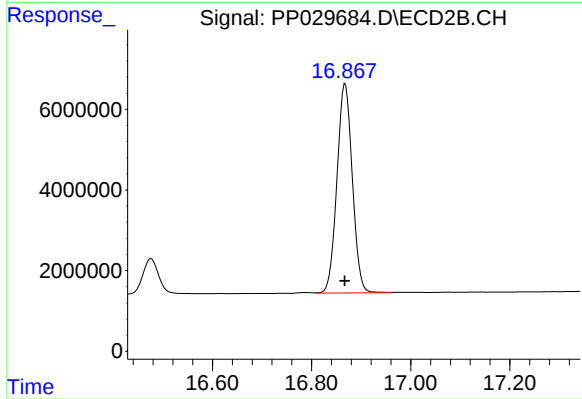
#13 2,4-DB

R.T.: 16.476 min
Delta R.T.: 0.000 min
Response: 19297366
Conc: 756.56 ng/ml



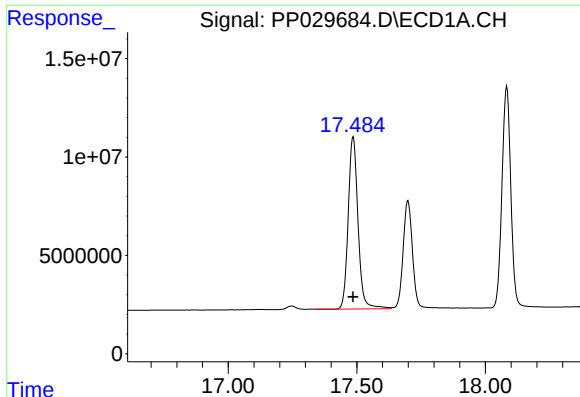
#14 DINOSEB

R.T.: 17.699 min
Delta R.T.: 0.000 min
Response: 138060432
Conc: 700.08 ng/ml



#14 DINOSEB

R.T.: 16.868 min
Delta R.T.: 0.000 min
Response: 111791386
Conc: 740.18 ng/ml



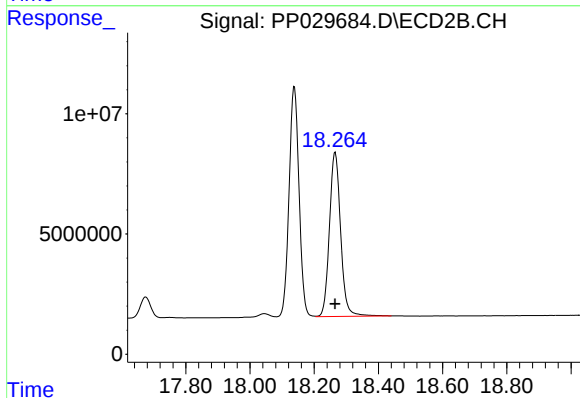
#15 Picloram

R.T.: 17.486 min
Delta R.T.: 0.000 min
Response: 231844347
Conc: 721.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP040219

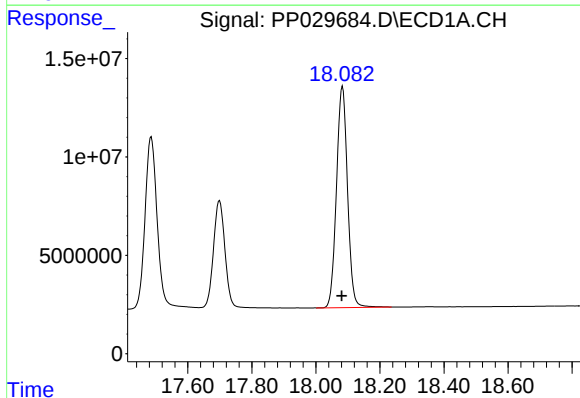
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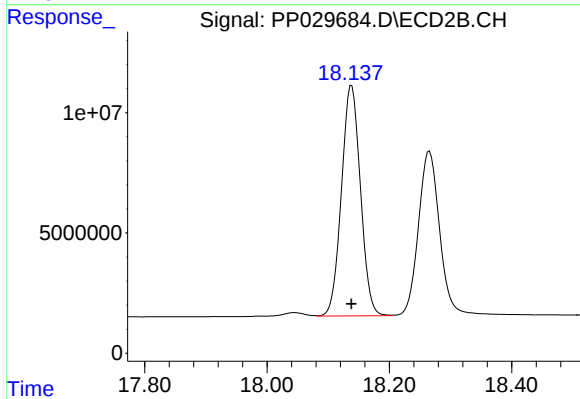
#15 Picloram

R.T.: 18.266 min
Delta R.T.: 0.000 min
Response: 165441894
Conc: 731.49 ng/ml



#16 DCPA

R.T.: 18.082 min
Delta R.T.: 0.000 min
Response: 269079132
Conc: 717.32 ng/ml m



#16 DCPA

R.T.: 18.138 min
Delta R.T.: 0.000 min
Response: 206864450
Conc: 757.90 ng/ml