

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102718\
 Data File : PP027882.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 15:49
 Operator : EI\MA
 Sample : J5649-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DL-03AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 03:30:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 24 12:31:02 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	12.158	12.267	56006204	76567271	212.635m	192.443m
Target Compounds							
1) T	Dalapon	3.371	3.042	212.8E6	262.4E6	335.274	469.901 #
2) T	3,5-DICHL...	10.570	10.359	72039290	77209005	131.320	145.711
3) T	4-Nitroph...	11.737	11.413	116.7E6	69625869	210.862	301.805 #
5) T	DICAMBA	12.481	12.580	261.8E6	323.5E6	170.437m	203.945m
6) T	MCPD	12.846	12.767	68434401	9354331	138.409m	10.586 #
7) T	MCPA	13.064	13.153	8396275	17442143	14.565	11.896m
8) T	DICHLORPROP	13.678	13.700	34788315	120.5E6	105.204m	308.694 #
9) T	2,4-D	14.028	14.180	69834787	101.3E6	167.571m	198.313
10) T	Pentachlo...	14.453	14.800	967.6E6	928.8E6	115.919	141.523
11) T	2,4,5-TP ...	15.313	15.365	310.0E6	337.4E6	100.741	131.341 #
12) T	2,4,5-T	15.702	16.008	310.2E6	482.2E6	117.284	217.848 #
13) T	2,4-DB	16.467	16.606	61061132	41930846	251.568	139.924 #
15) T	Picloram	17.722	18.382	2904.2E6	1029.6E6	673.419	282.796 #
16) T	DCPA	18.322	18.266	707.4E6	728.1E6	160.227	226.318 #

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

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Acq On : 27 Oct 2018 15:49
Operator : EI\MA
Sample : J5649-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

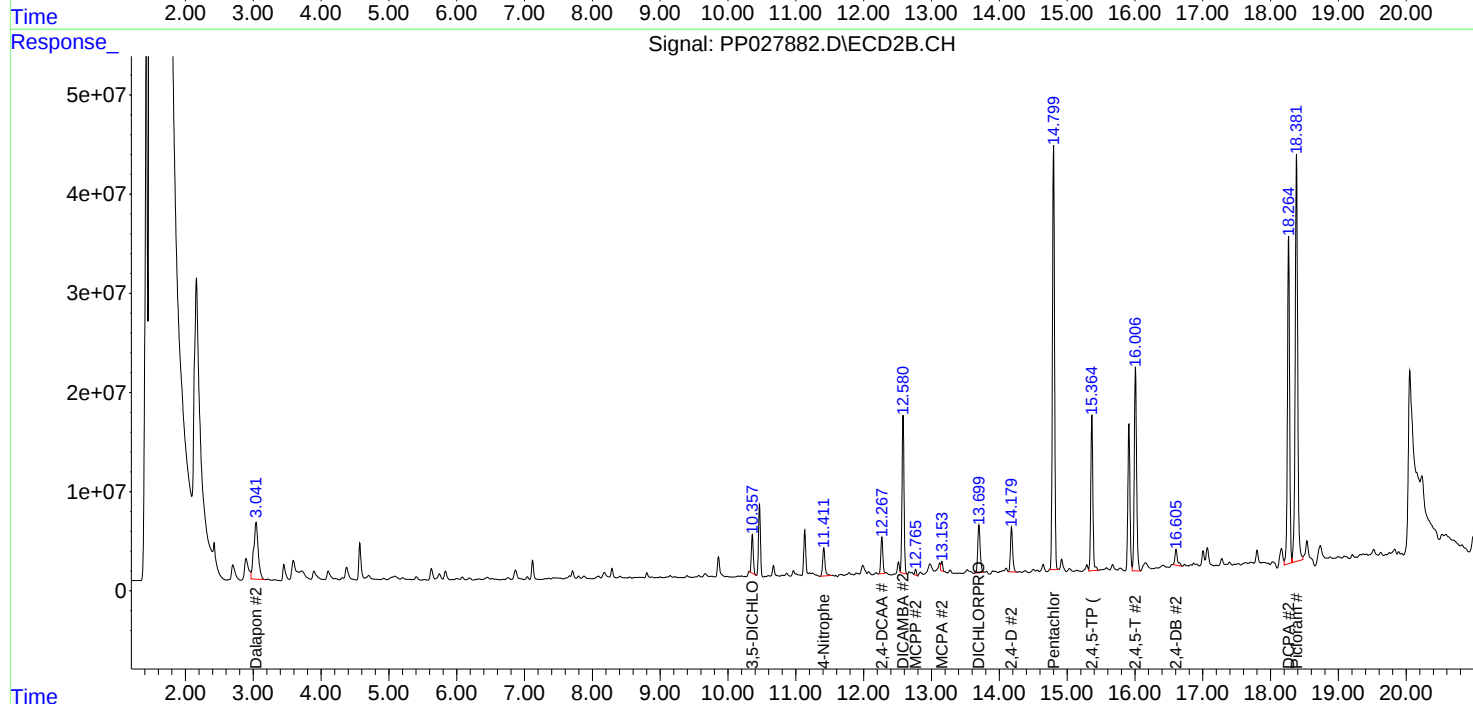
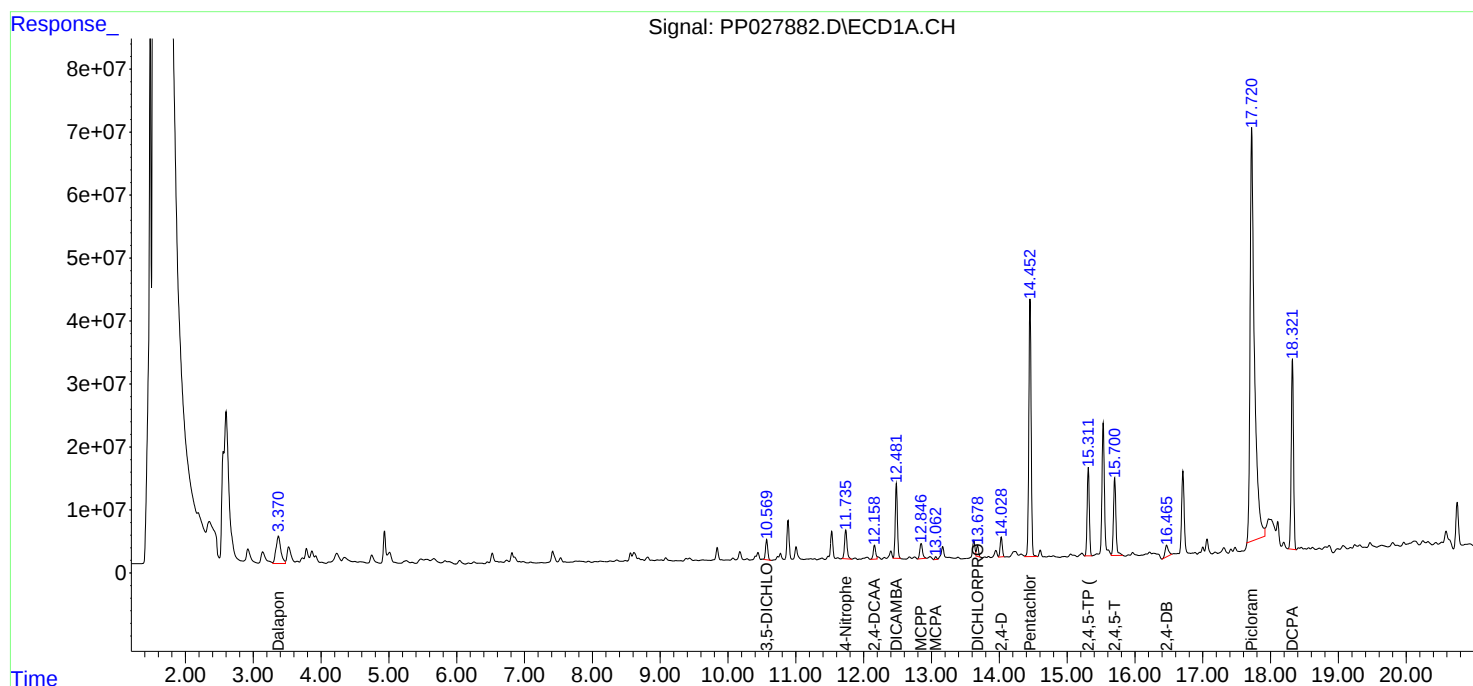
Instrument :
ECD_P
ClientSampled :
DL-03AMS

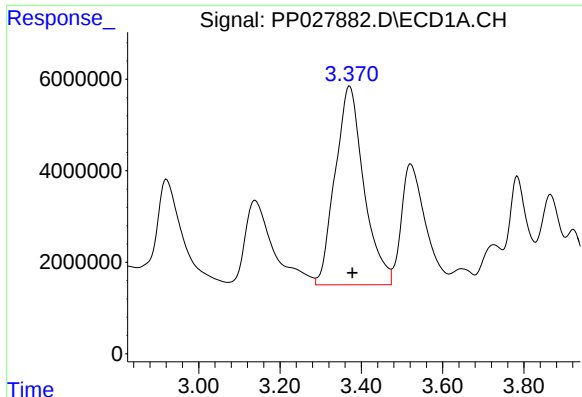
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:30:51 2018
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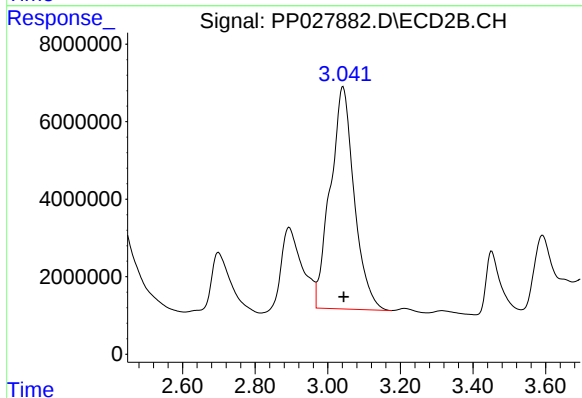
#1 Dalapon

R.T.: 3.371 min
Delta R.T.: -0.007 min
Response: 212755292
Conc: 335.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-03AMS

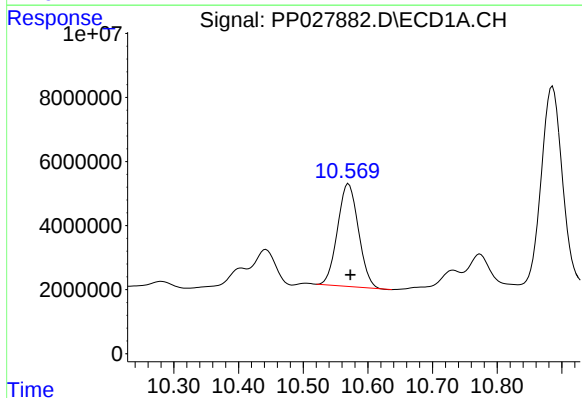
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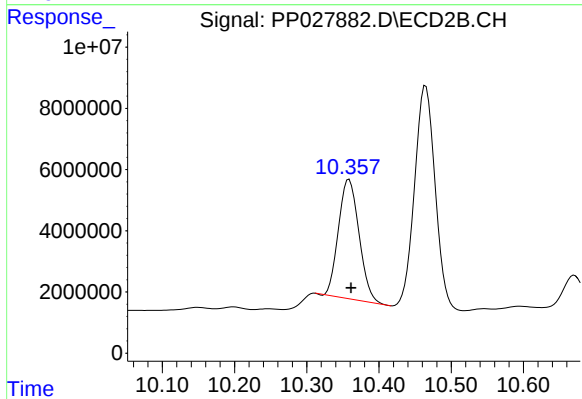
#1 Dalapon

R.T.: 3.042 min
Delta R.T.: -0.002 min
Response: 262396492
Conc: 469.90 ng/ml



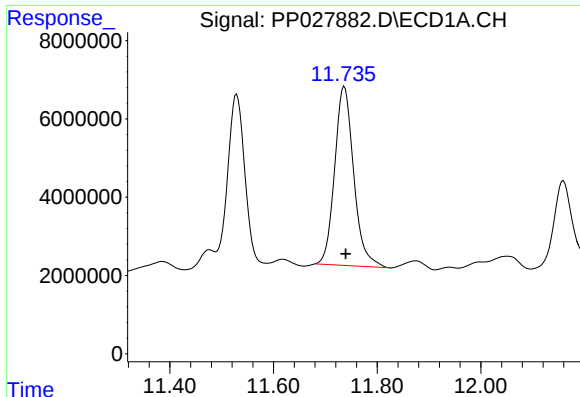
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.570 min
Delta R.T.: -0.003 min
Response: 72039290
Conc: 131.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.359 min
Delta R.T.: -0.003 min
Response: 77209005
Conc: 145.71 ng/ml



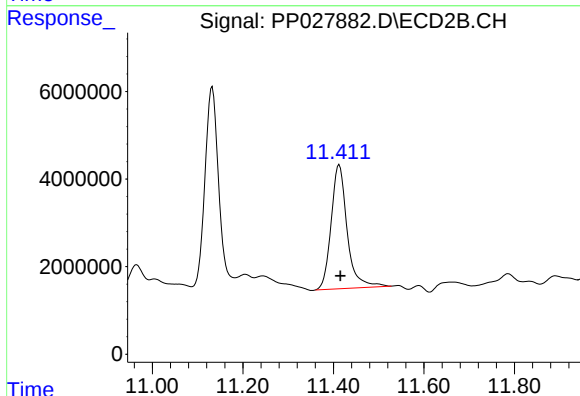
#3 4-Nitrophenol

R.T.: 11.737 min
Delta R.T.: -0.003 min
Response: 116718644
Conc: 210.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-03AMS

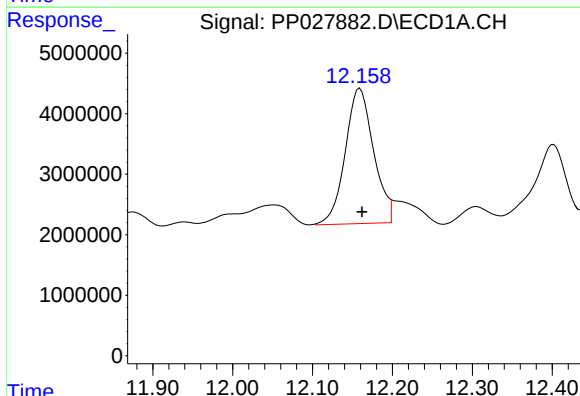
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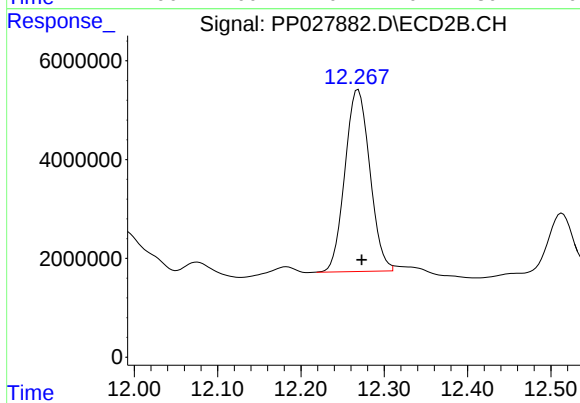
#3 4-Nitrophenol

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 69625869
Conc: 301.81 ng/ml



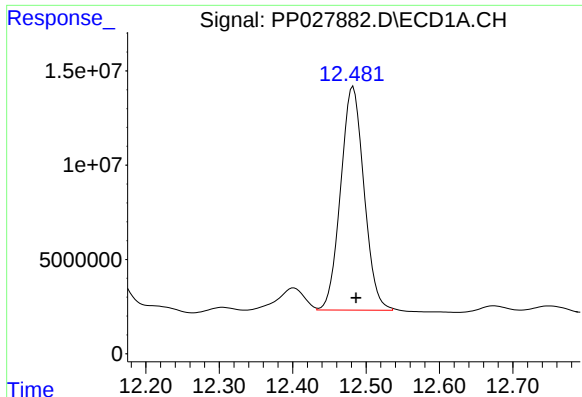
#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: -0.004 min
Response: 56006204
Conc: 212.63 ng/ml m



#4 2,4-DCAA

R.T.: 12.267 min
Delta R.T.: -0.006 min
Response: 76567271
Conc: 192.44 ng/ml m



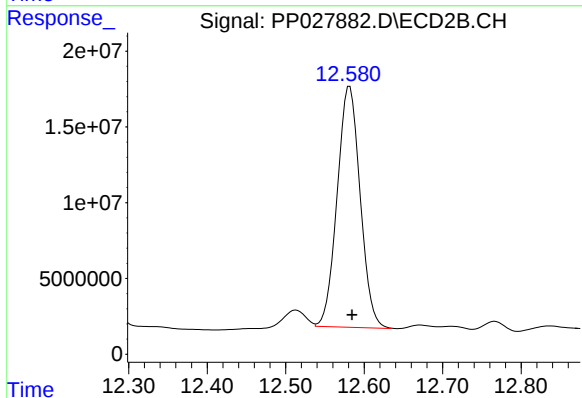
#5 DICAMBA

R.T.: 12.481 min
Delta R.T.: -0.005 min
Response: 261842747
Conc: 170.44 ng/ml m

Instrument :
ECD_P
ClientSampleId :
DL-03AMS

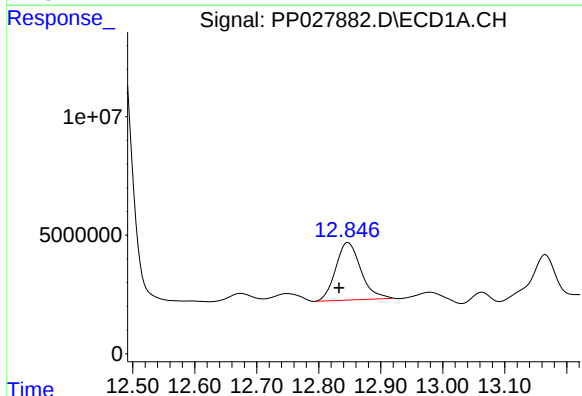
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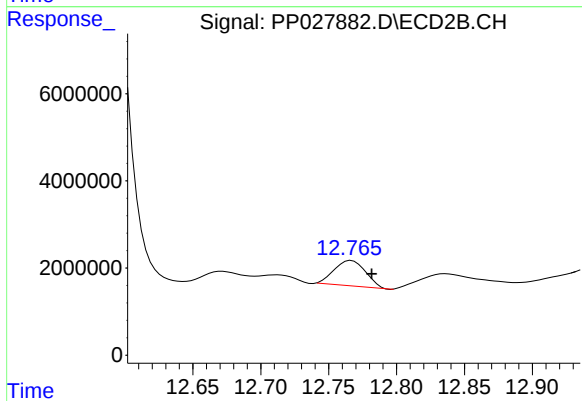
#5 DICAMBA

R.T.: 12.580 min
Delta R.T.: -0.004 min
Response: 323505514
Conc: 203.95 ng/ml m



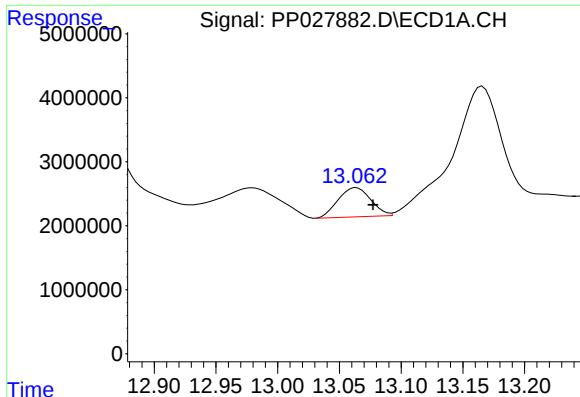
#6 MCP

R.T.: 12.846 min
Delta R.T.: 0.013 min
Response: 68434401
Conc: 138.41 ug/ml m



#6 MCP

R.T.: 12.767 min
Delta R.T.: -0.015 min
Response: 9354331
Conc: 10.59 ug/ml



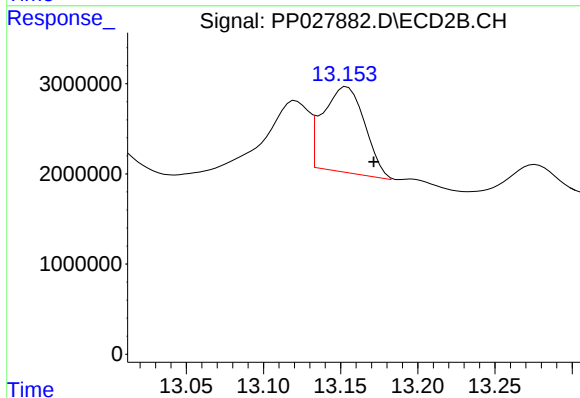
#7 MCPA

R.T.: 13.064 min
Delta R.T.: -0.013 min
Response: 8396275
Conc: 14.57 ug/ml

Instrument :
ECD_P
ClientSampleId :
DL-03AMS

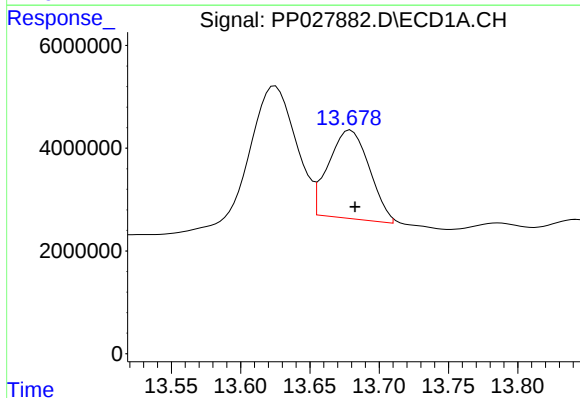
Manual Integrations
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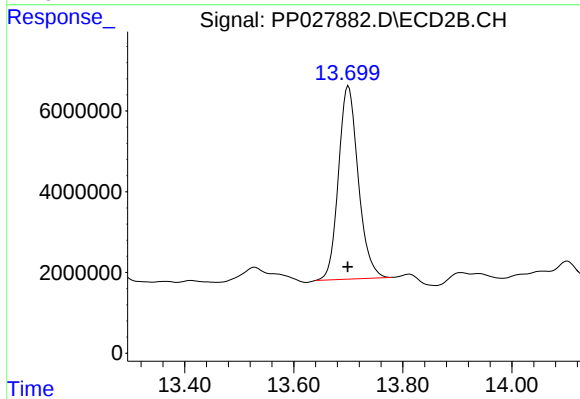
#7 MCPA

R.T.: 13.153 min
Delta R.T.: -0.019 min
Response: 17442143
Conc: 11.90 ug/ml m



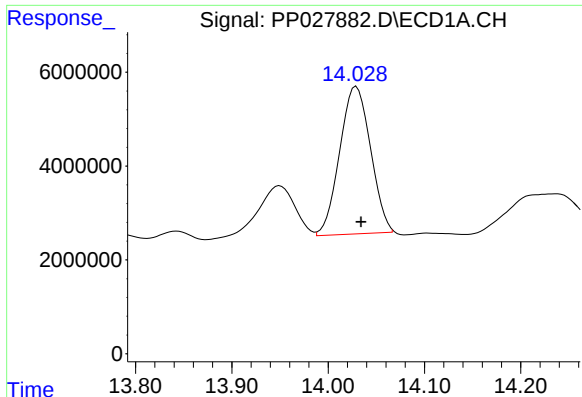
#8 DICHLORPROP

R.T.: 13.678 min
Delta R.T.: -0.004 min
Response: 34788315
Conc: 105.20 ng/ml m



#8 DICHLORPROP

R.T.: 13.700 min
Delta R.T.: 0.001 min
Response: 120515867
Conc: 308.69 ng/ml



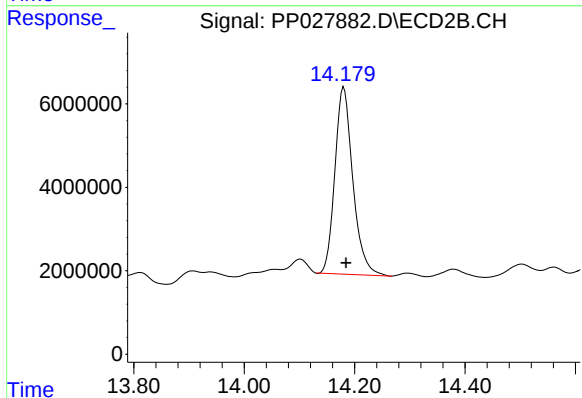
#9 2,4-D

R.T.: 14.028 min
Delta R.T.: -0.006 min
Response: 69834787
Conc: 167.57 ng/ml m

Instrument :
ECD_P
ClientSampleId :
DL-03AMS

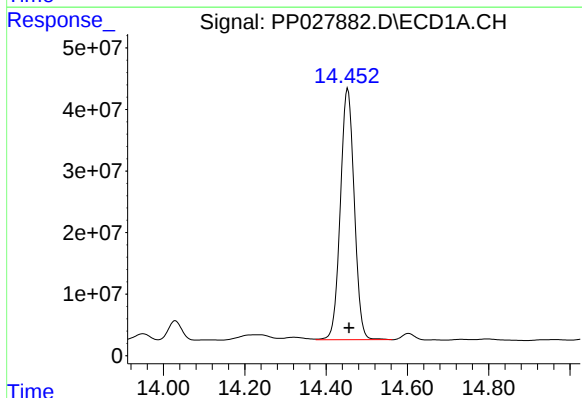
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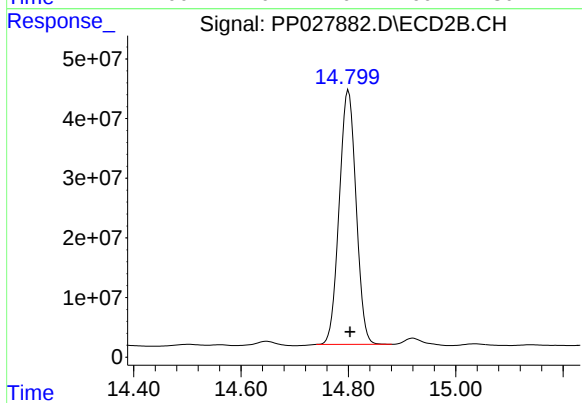
#9 2,4-D

R.T.: 14.180 min
Delta R.T.: -0.004 min
Response: 101253460
Conc: 198.31 ng/ml



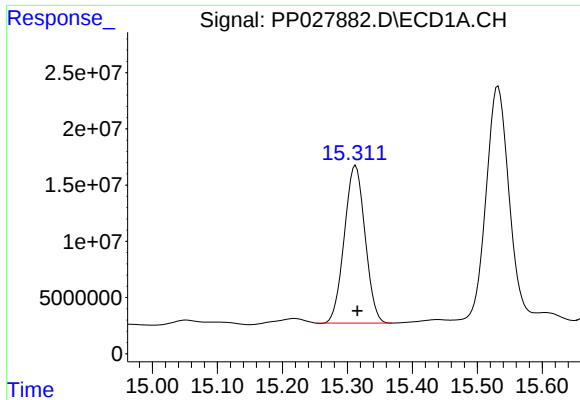
#10 Pentachlorophenol

R.T.: 14.453 min
Delta R.T.: -0.003 min
Response: 967645426
Conc: 115.92 ng/ml



#10 Pentachlorophenol

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 928830539
Conc: 141.52 ng/ml



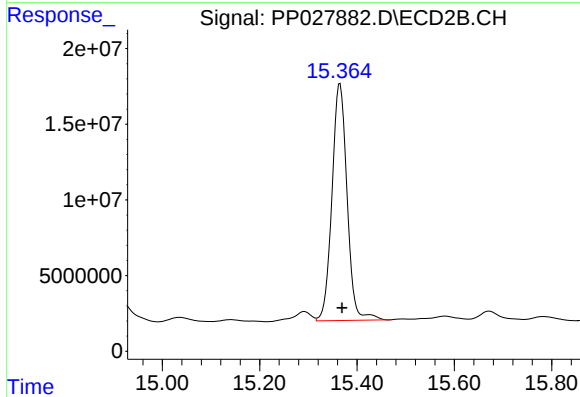
#11 2,4,5-TP (SILVEX)

R.T.: 15.313 min
Delta R.T.: -0.003 min
Response: 310023170
Conc: 100.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
DL-03AMS

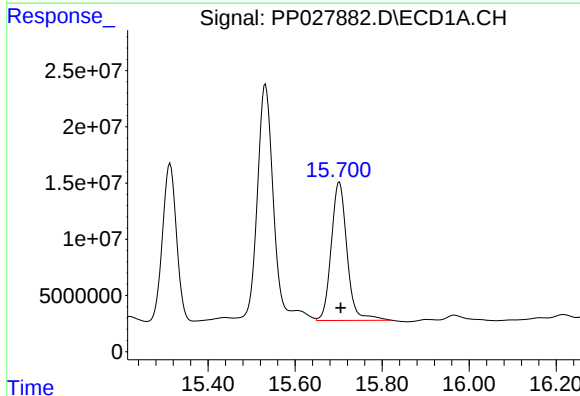
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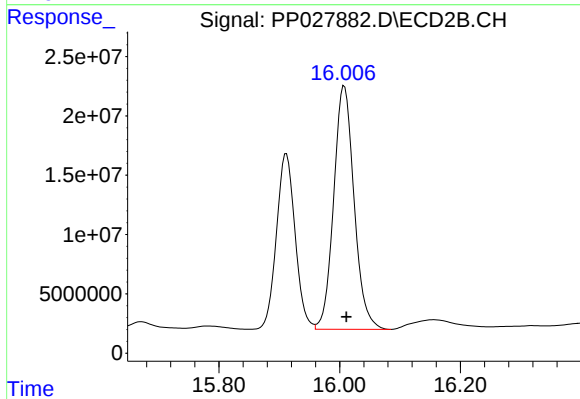
#11 2,4,5-TP (SILVEX)

R.T.: 15.365 min
Delta R.T.: -0.004 min
Response: 337353916
Conc: 131.34 ng/ml



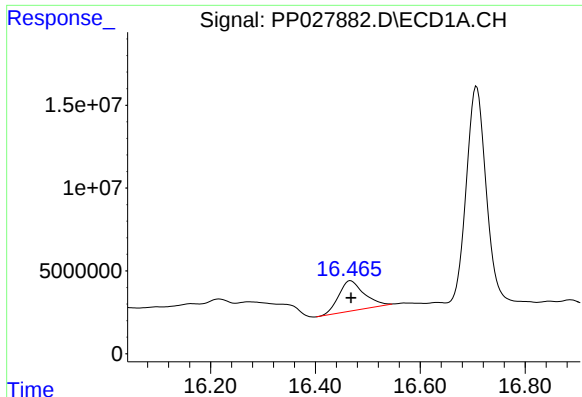
#12 2,4,5-T

R.T.: 15.702 min
Delta R.T.: -0.003 min
Response: 310182629
Conc: 117.28 ng/ml



#12 2,4,5-T

R.T.: 16.008 min
Delta R.T.: -0.004 min
Response: 482181333
Conc: 217.85 ng/ml



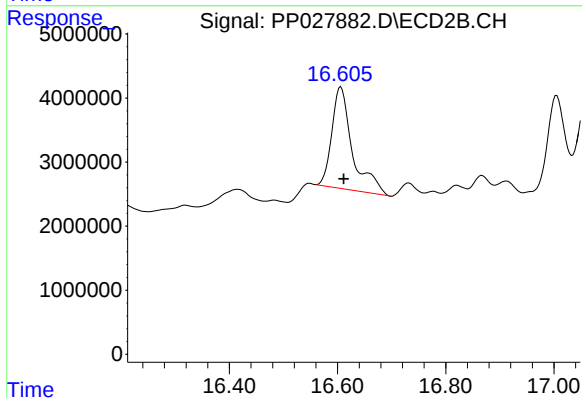
#13 2,4-DB

R.T.: 16.467 min
Delta R.T.: 0.000 min
Response: 61061132
Conc: 251.57 ng/ml

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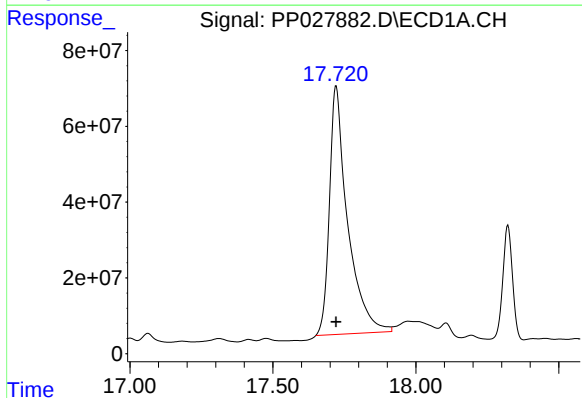
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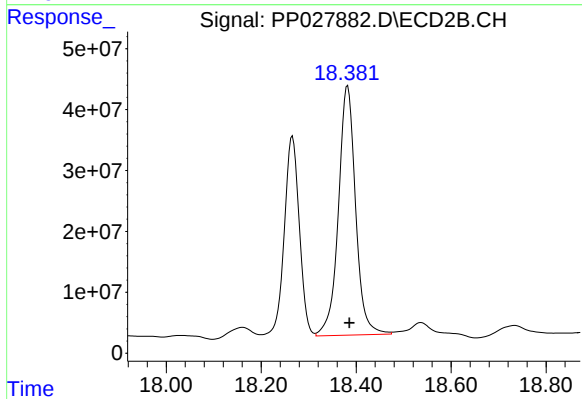
#13 2,4-DB

R.T.: 16.606 min
Delta R.T.: -0.005 min
Response: 41930846
Conc: 139.92 ng/ml



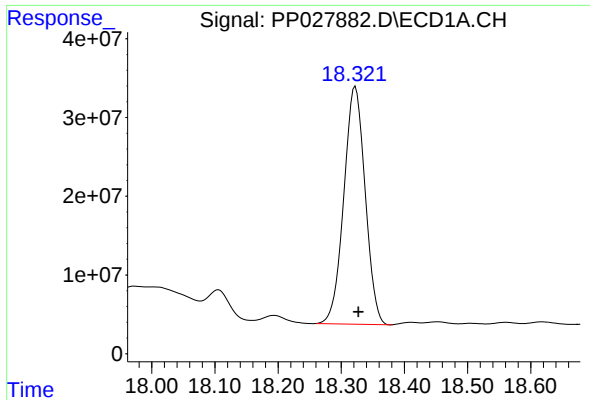
#15 Picloram

R.T.: 17.722 min
Delta R.T.: 0.000 min
Response: 2904216911
Conc: 673.42 ng/ml



#15 Picloram

R.T.: 18.382 min
Delta R.T.: -0.004 min
Response: 1029611478
Conc: 282.80 ng/ml



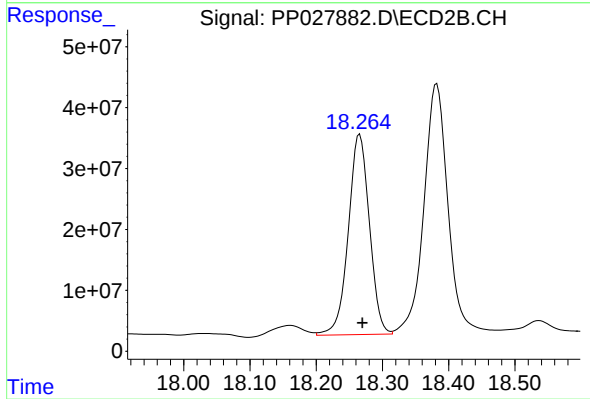
#16 DCPA

R.T.: 18.322 min
Delta R.T.: -0.005 min
Response: 707418038
Conc: 160.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#16 DCPA

R.T.: 18.266 min
Delta R.T.: -0.004 min
Response: 728089272
Conc: 226.32 ng/ml