

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040819\
 Data File : PP029801.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 16:58
 Operator : EI\MA
 Sample : PB118682BS
 Misc : hexane
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB118682BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:09:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 05 15:13:06 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	12.164	12.357	26020158	33851140	784.013	734.711
Target Compounds							
1) T	Dalapon	3.369	3.074	38924214	28473494	613.386	516.799
2) T	3,5-DICHL...	10.568	10.434	44687456	34743714	604.317	609.277
3) T	4-Nitroph...	11.735	11.500	46022736	14007200	571.829	530.294m
5) T	DICAMBA	12.492	12.672	100.5E6	91519205	613.475	589.040
6) T	MCPD	12.825	12.851	736323	2615483	23.484m	51.654m#
7) T	MCPA	13.068	13.245	1394468	4381974	27.835m	43.364 #
8) T	DICHLORPROP	13.686	13.786	26800186	27693515	621.157	629.121
9) T	2,4-D	14.036	14.275	28837852	33461233	667.125	675.450
10) T	Pentachlo...	14.471	14.901	506.9E6	386.9E6	668.233	649.192
11) T	2,4,5-TP ...	15.321	15.462	182.5E6	144.6E6	682.911m	653.018
12) T	2,4,5-T	15.711	16.121	146.5E6	105.6E6	616.897m	608.355
13) T	2,4-DB	16.471	16.712	15697978	16513138	660.422m	675.435m
14) T	DINOSEB	17.953	17.110	104.8E6	85256204	671.068	634.026m
15) T	Picloram	17.739	18.523	142.6E6	104.1E6	534.159m	500.813
16) T	DCPA	18.336	18.393	144.1E6	118.3E6	439.536	451.155

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

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Acq On : 08 Apr 2019 16:58
Operator : EI\MA
Sample : PB118682BS
Misc : hexane
ALS Vial : 5 Sample Multiplier: 1

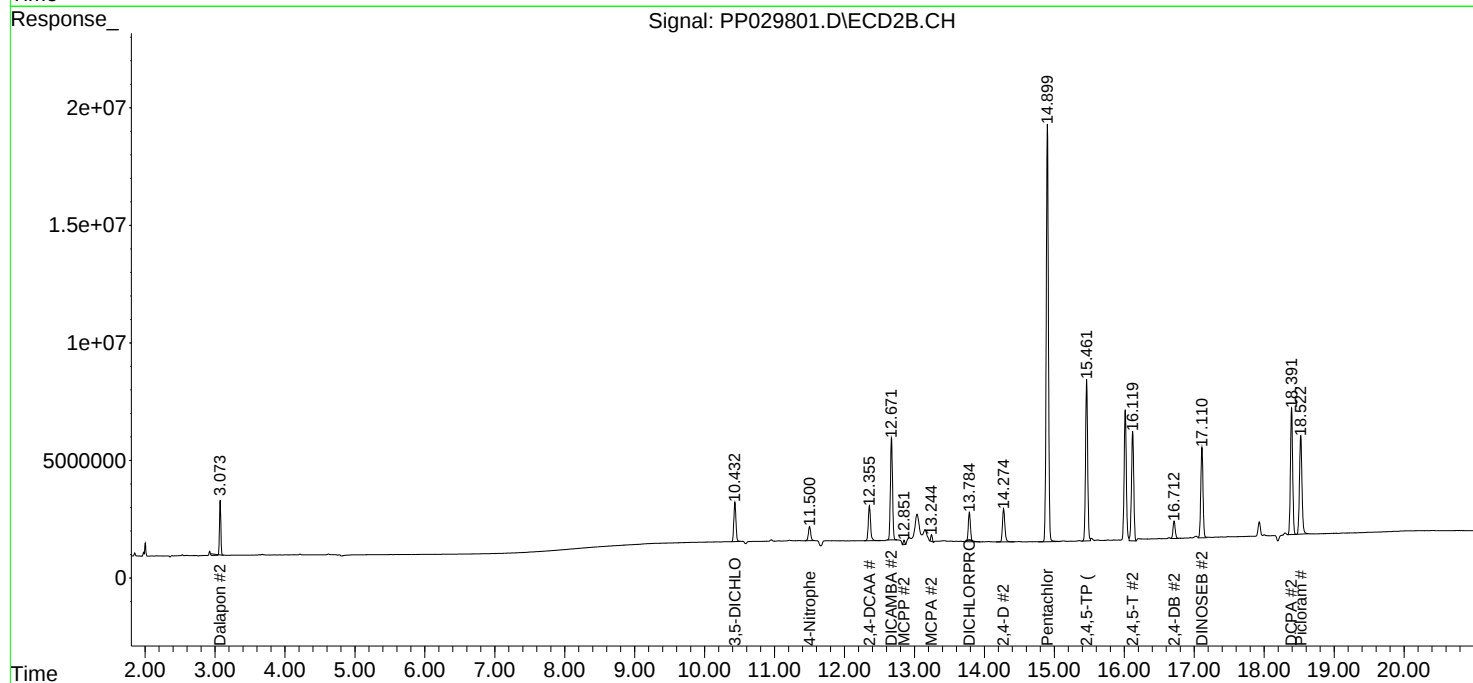
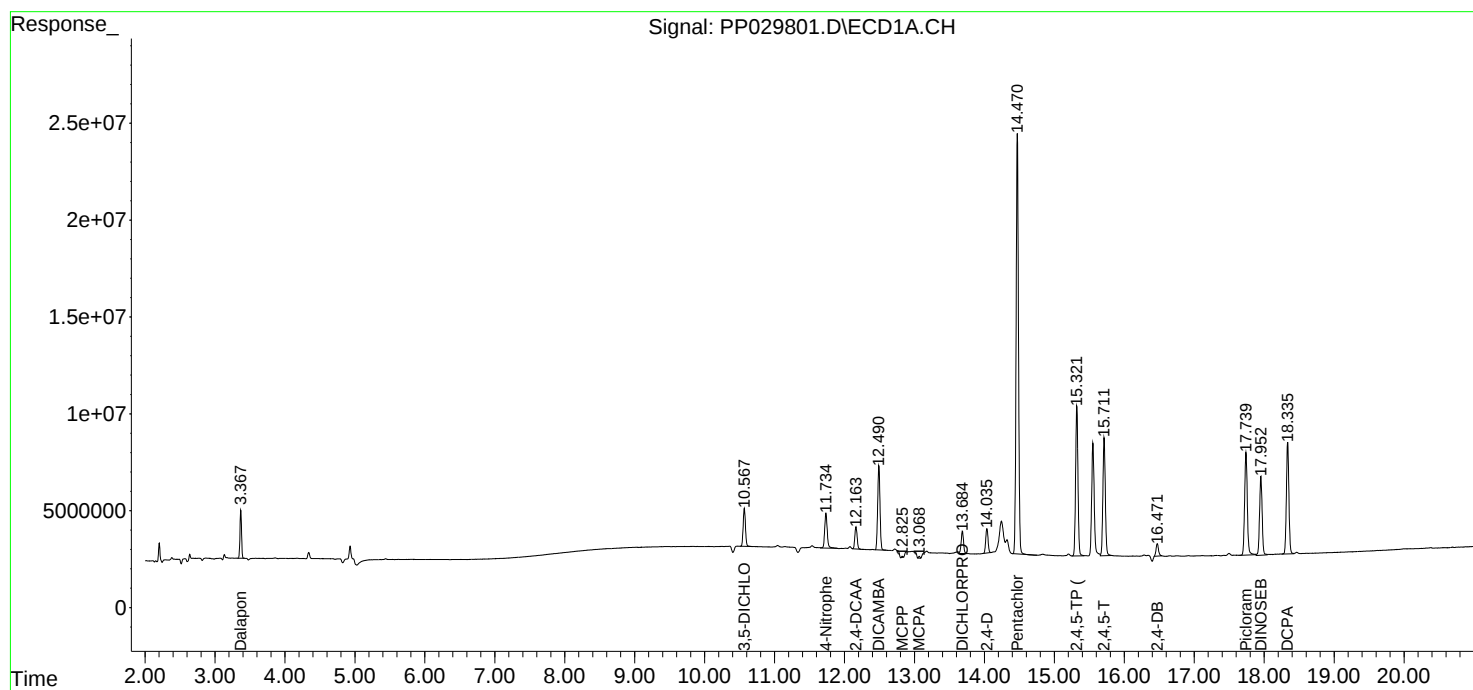
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ClientSampleId :
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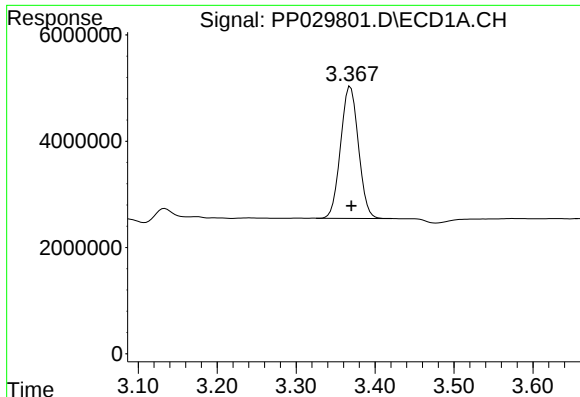
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Fri Apr 05 15:13:06 2019
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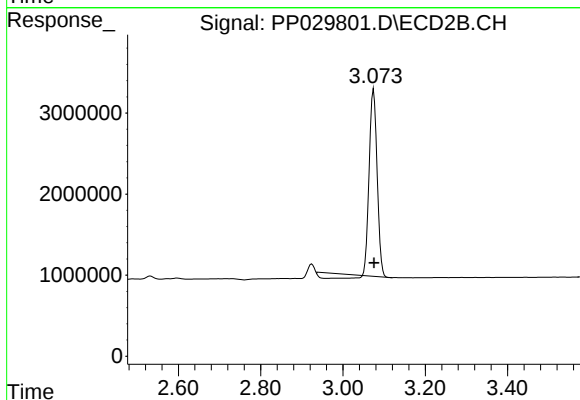
#1 Dalapon

R.T.: 3.369 min
Delta R.T.: -0.001 min
Response: 38924214
Conc: 613.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB118682BS

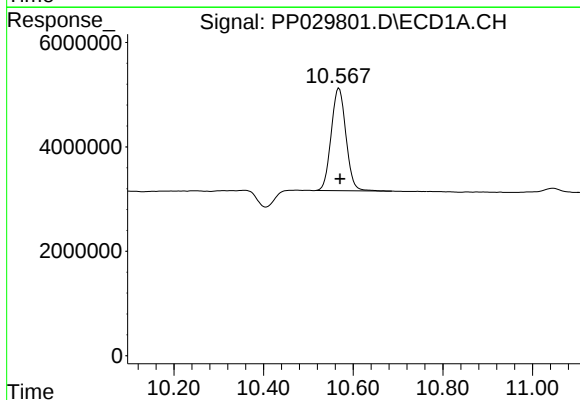
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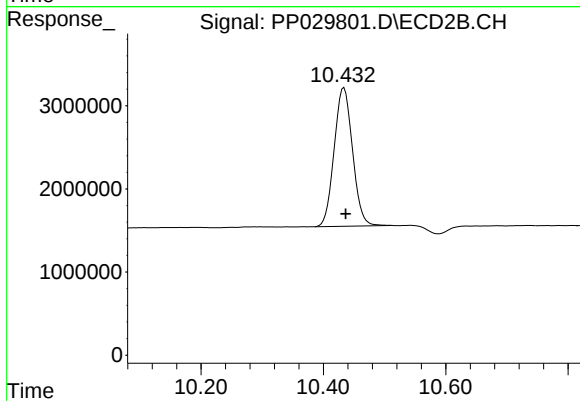
#1 Dalapon

R.T.: 3.074 min
Delta R.T.: -0.001 min
Response: 28473494
Conc: 516.80 ng/ml



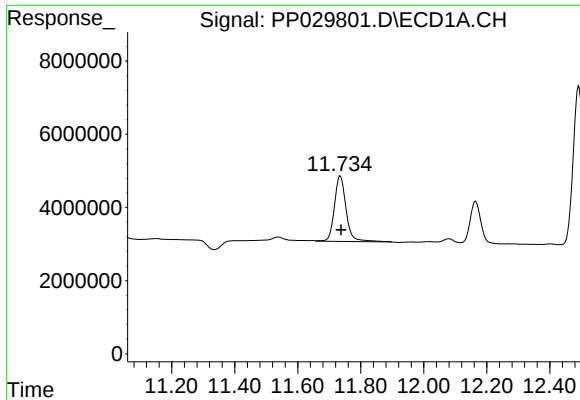
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.568 min
Delta R.T.: -0.002 min
Response: 44687456
Conc: 604.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.434 min
Delta R.T.: -0.003 min
Response: 34743714
Conc: 609.28 ng/ml



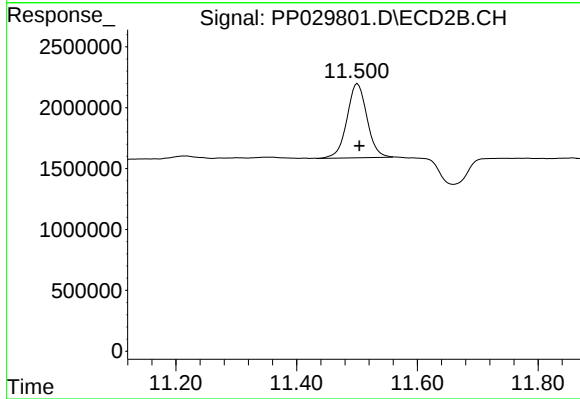
#3 4-Nitrophenol

R.T.: 11.735 min
Delta R.T.: -0.002 min
Response: 46022736
Conc: 571.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB118682BS

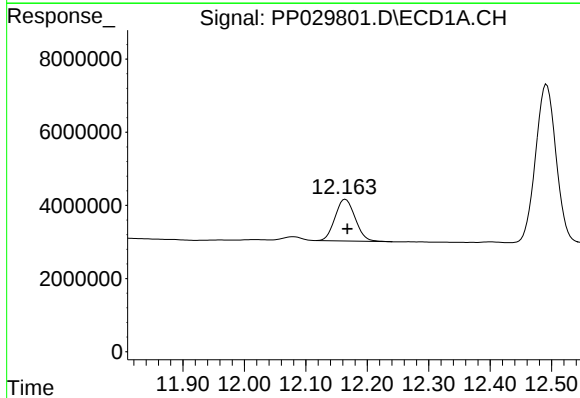
Manual Integrations
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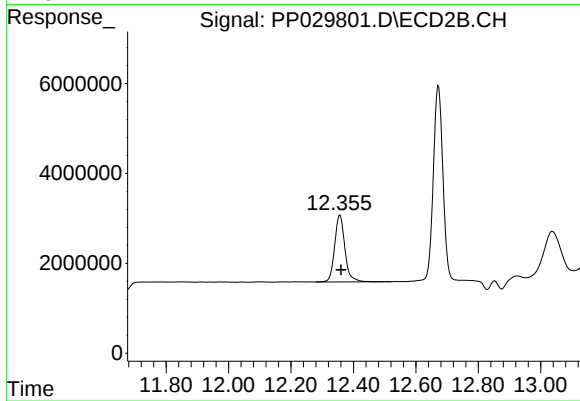
#3 4-Nitrophenol

R.T.: 11.500 min
Delta R.T.: -0.004 min
Response: 14007200
Conc: 530.29 ng/ml m



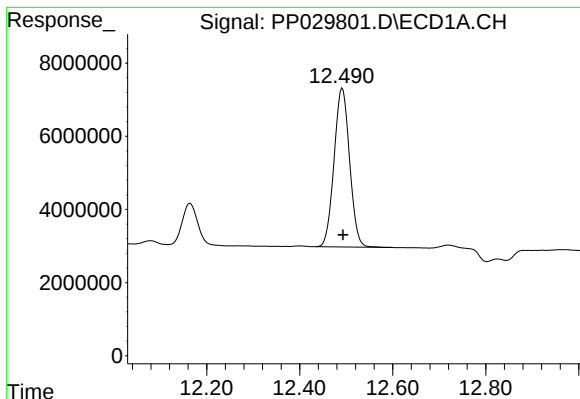
#4 2,4-DCAA

R.T.: 12.164 min
Delta R.T.: -0.003 min
Response: 26020158
Conc: 784.01 ng/ml



#4 2,4-DCAA

R.T.: 12.357 min
Delta R.T.: -0.003 min
Response: 33851140
Conc: 734.71 ng/ml



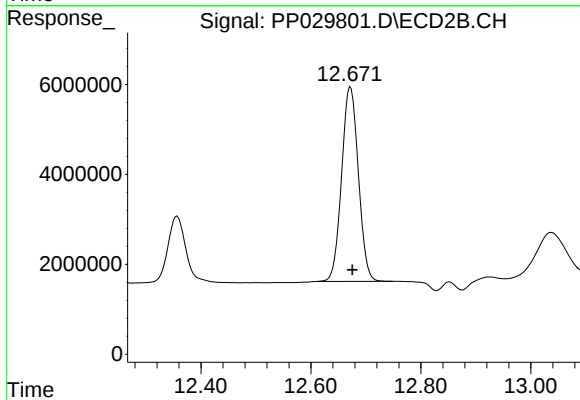
#5 DICAMBA

R.T.: 12.492 min
Delta R.T.: -0.002 min
Response: 100504272
Conc: 613.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB118682BS

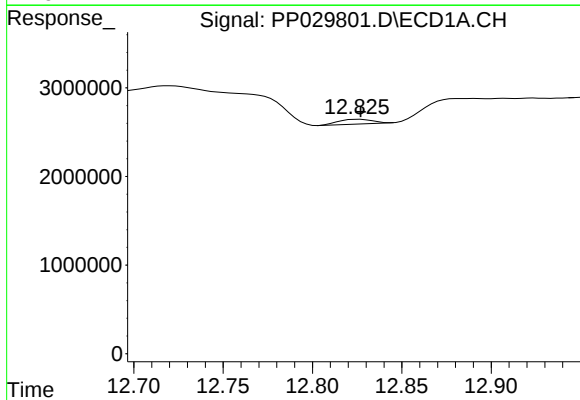
Manual Integrations
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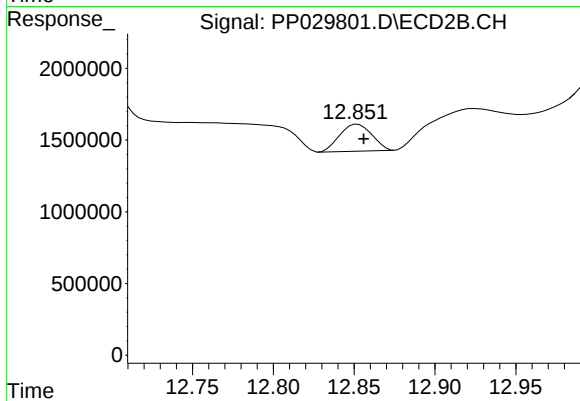
#5 DICAMBA

R.T.: 12.672 min
Delta R.T.: -0.003 min
Response: 91519205
Conc: 589.04 ng/ml



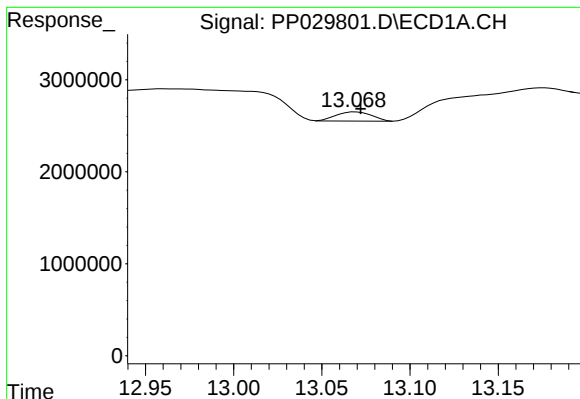
#6 MCP

R.T.: 12.825 min
Delta R.T.: -0.002 min
Response: 736323
Conc: 23.48 ug/ml m



#6 MCP

R.T.: 12.851 min
Delta R.T.: -0.005 min
Response: 2615483
Conc: 51.65 ug/ml m



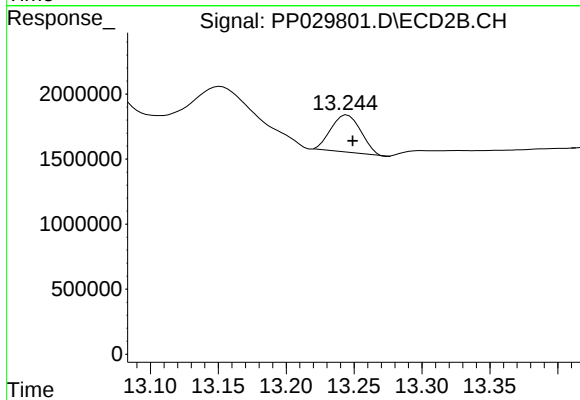
#7 MCPA

R.T.: 13.068 min
Delta R.T.: -0.004 min
Response: 1394468
Conc: 27.84 ug/ml m

Instrument :
ECD_P
ClientSampleId :
PB118682BS

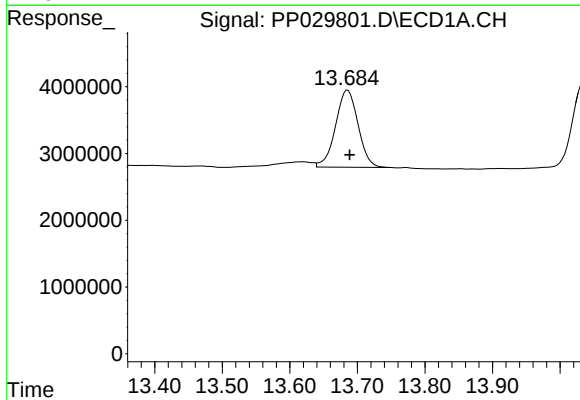
Manual Integrations
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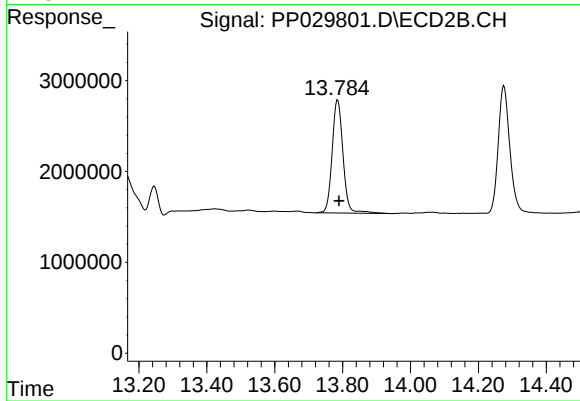
#7 MCPA

R.T.: 13.245 min
Delta R.T.: -0.004 min
Response: 4381974
Conc: 43.36 ug/ml



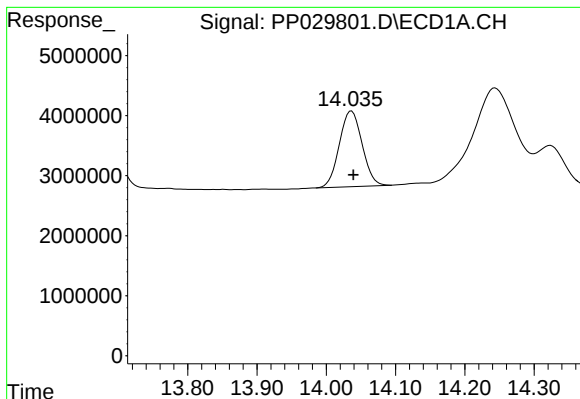
#8 DICHLORPROP

R.T.: 13.686 min
Delta R.T.: -0.003 min
Response: 26800186
Conc: 621.16 ng/ml



#8 DICHLORPROP

R.T.: 13.786 min
Delta R.T.: -0.004 min
Response: 27693515
Conc: 629.12 ng/ml



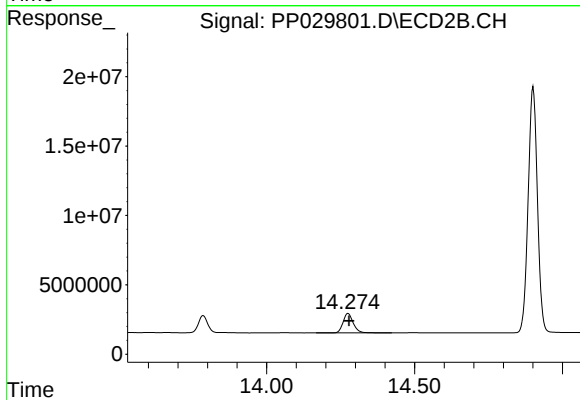
#9 2,4-D

R.T.: 14.036 min
Delta R.T.: -0.003 min
Response: 28837852
Conc: 667.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB118682BS

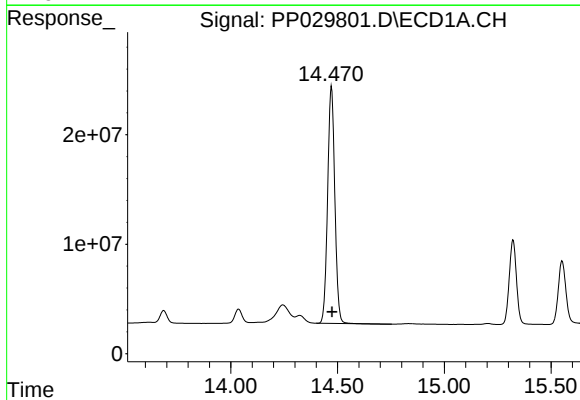
Manual Integrations
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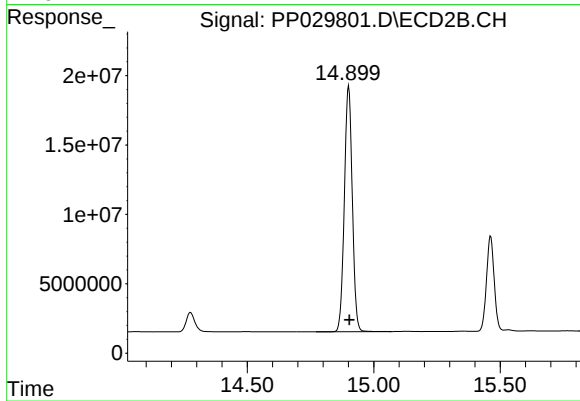
#9 2,4-D

R.T.: 14.275 min
Delta R.T.: -0.003 min
Response: 33461233
Conc: 675.45 ng/ml



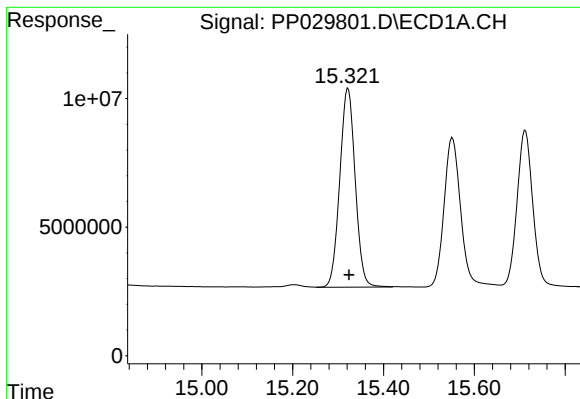
#10 Pentachlorophenol

R.T.: 14.471 min
Delta R.T.: -0.003 min
Response: 506852750
Conc: 668.23 ng/ml



#10 Pentachlorophenol

R.T.: 14.901 min
Delta R.T.: -0.003 min
Response: 386906649
Conc: 649.19 ng/ml



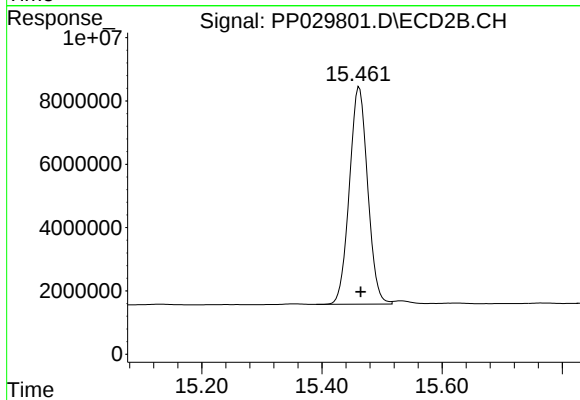
#11 2,4,5-TP (SILVEX)

R.T.: 15.321 min
Delta R.T.: -0.003 min
Response: 182525141
Conc: 682.91 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB118682BS

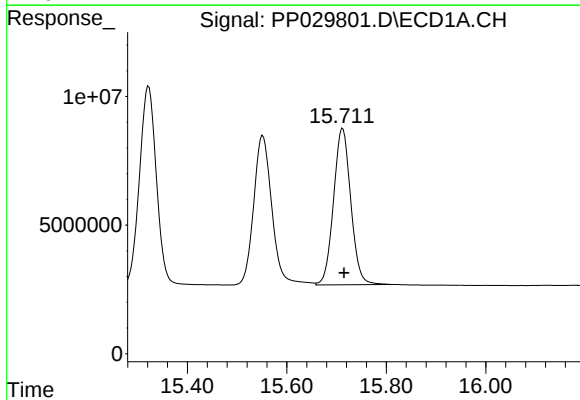
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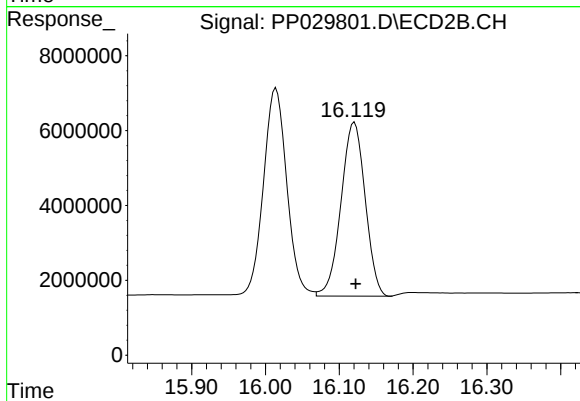
#11 2,4,5-TP (SILVEX)

R.T.: 15.462 min
Delta R.T.: -0.002 min
Response: 144624562
Conc: 653.02 ng/ml



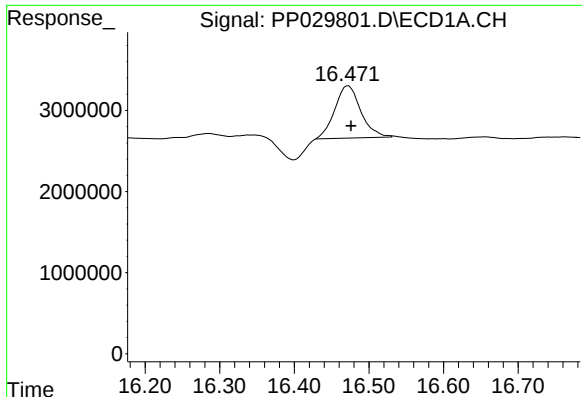
#12 2,4,5-T

R.T.: 15.711 min
Delta R.T.: -0.004 min
Response: 146466629
Conc: 616.90 ng/ml m



#12 2,4,5-T

R.T.: 16.121 min
Delta R.T.: -0.002 min
Response: 105608592
Conc: 608.36 ng/ml



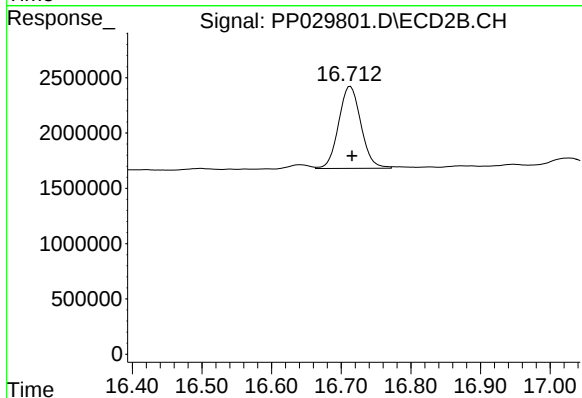
#13 2,4-DB

R.T.: 16.471 min
Delta R.T.: -0.005 min
Response: 15697978
Conc: 660.42 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB118682BS

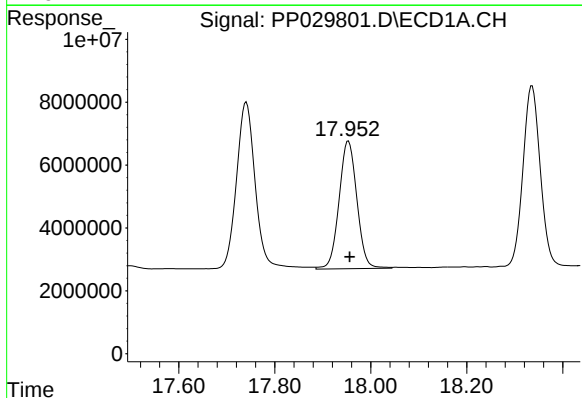
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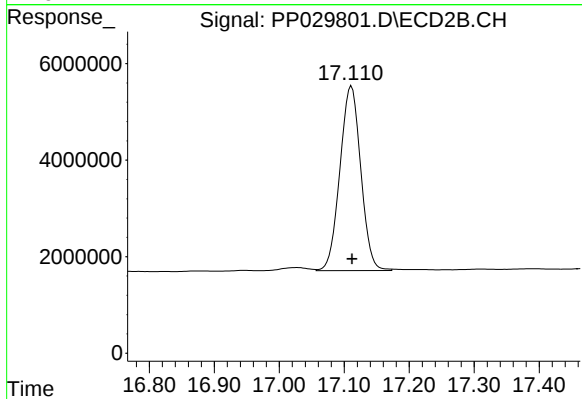
#13 2,4-DB

R.T.: 16.712 min
Delta R.T.: -0.004 min
Response: 16513138
Conc: 675.44 ng/ml m



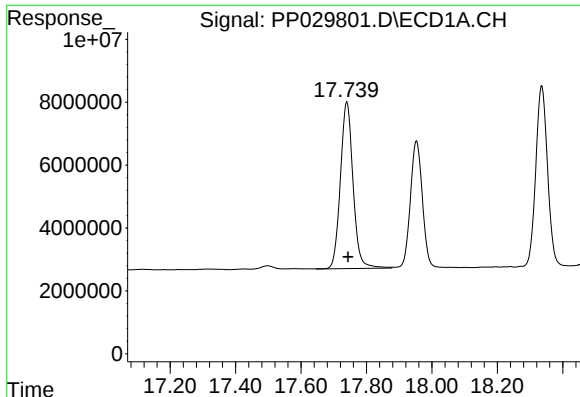
#14 DINOSEB

R.T.: 17.953 min
Delta R.T.: -0.003 min
Response: 104836465
Conc: 671.07 ng/ml



#14 DINOSEB

R.T.: 17.110 min
Delta R.T.: -0.002 min
Response: 85256204
Conc: 634.03 ng/ml m



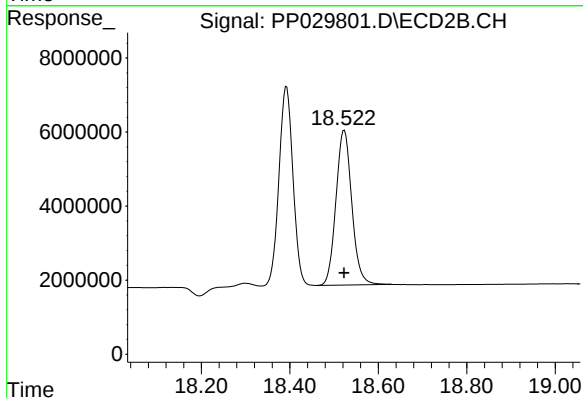
#15 Picloram

R.T.: 17.739 min
Delta R.T.: -0.004 min
Response: 142602626
Conc: 534.16 ng/ml m

Instrument :
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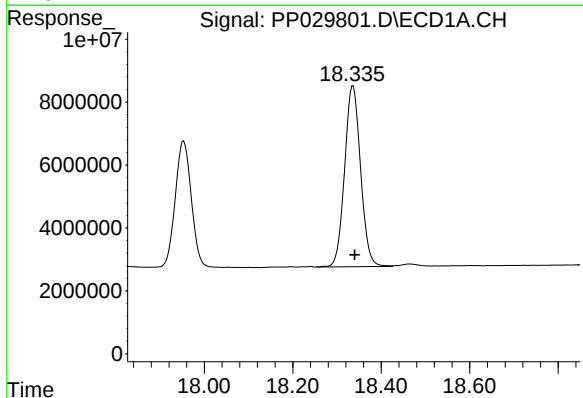
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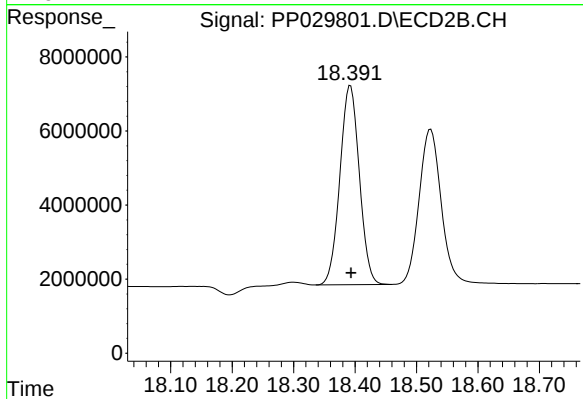
#15 Picloram

R.T.: 18.523 min
Delta R.T.: 0.000 min
Response: 104055710
Conc: 500.81 ng/ml



#16 DCPA

R.T.: 18.336 min
Delta R.T.: -0.004 min
Response: 144123826
Conc: 439.54 ng/ml



#16 DCPA

R.T.: 18.393 min
Delta R.T.: 0.000 min
Response: 118304818
Conc: 451.15 ng/ml