

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122719\
 Data File : PP030568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2019 16:33
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:49:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 06:31:24 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	11.300	11.466	258.6E6	137.5E6	668.718	661.522
Target Compounds							
1) T	Dalapon	2.753	2.563	315.9E6	144.3E6	587.523	580.050
2) T	3,5-DICHL...	9.712	9.582	396.3E6	171.5E6	614.772	622.816
3) T	4-Nitroph...	10.874	10.625	322.4E6	100.3E6	761.391	1005.139 #
5) T	DICAMBA	11.611	11.762	964.5E6	493.0E6	616.059	610.753
6) T	MCPD	11.954	11.964	103.0E6	46986853	93.138	106.340
7) T	MCPA	12.206	12.352	139.0E6	64222207	86.635	94.365
8) T	DICHLORPROP	12.806	12.882	250.1E6	122.6E6	647.411	609.189
9) T	2,4-D	13.166	13.369	280.2E6	141.9E6	679.605	649.956
10) T	Pentachlo...	13.536	13.940	3902.3E6	1984.9E6	647.825	628.154
11) T	2,4,5-TP ...	14.417	14.533	1366.4E6	715.4E6	651.727	621.684
12) T	2,4,5-T	14.815	15.079	1356.7E6	644.0E6	677.529	677.120
13) T	2,4-DB	15.563	15.764	181.0E6	81976532	698.607	627.640
14) T	DINOSEB	17.033	16.171	647.5E6	326.0E6	804.092m	827.623m
15) T	Picloram	16.815	17.502	1649.8E6	878.7E6	863.400	829.396
16) T	DCPA	17.389	17.393	1766.0E6	1000.2E6	692.519	691.599

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

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Data File : PP030568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2019 16:33
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

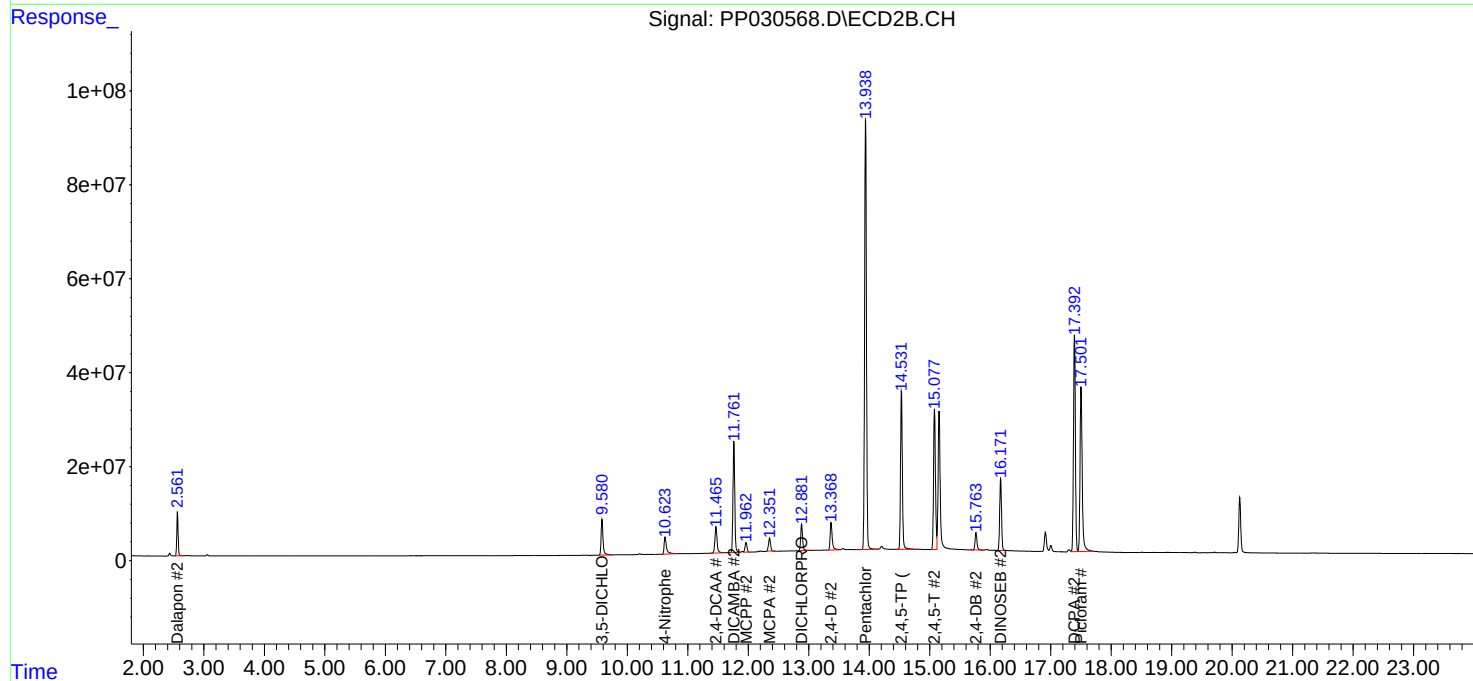
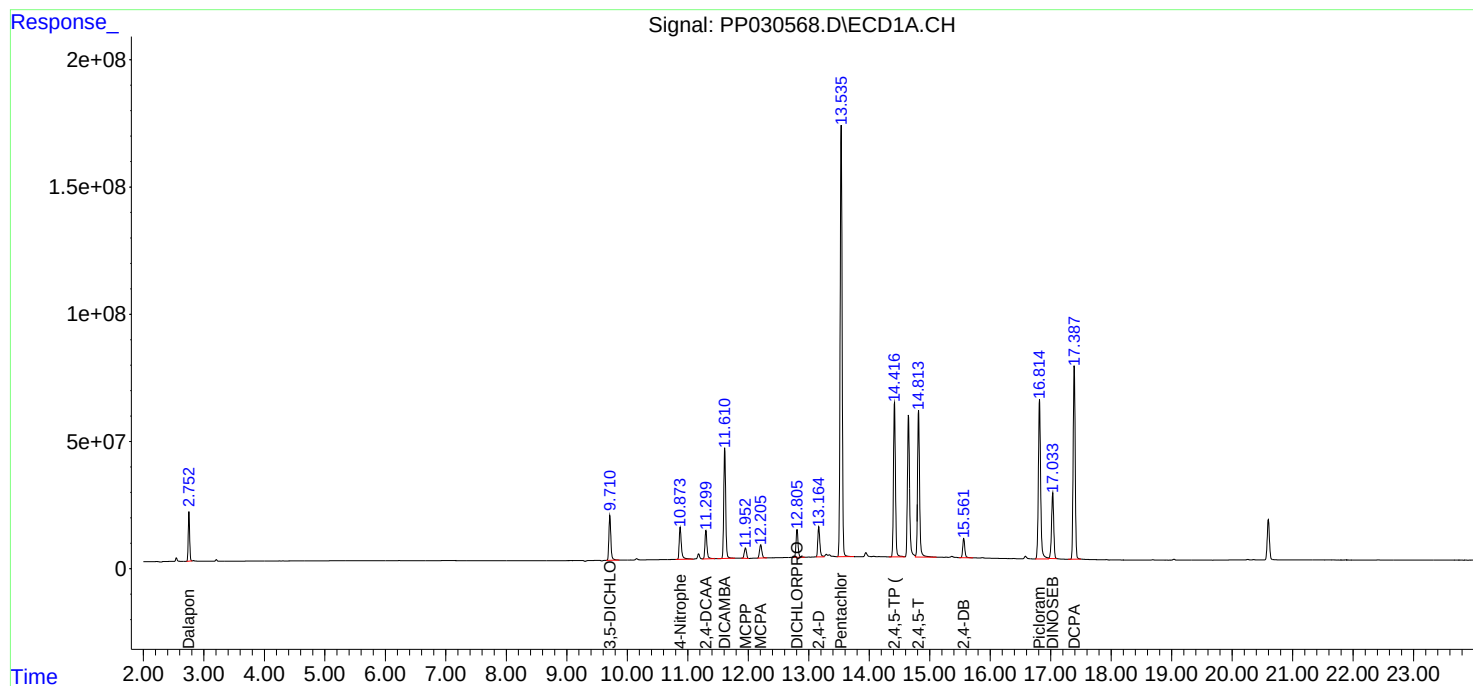
Instrument :
ECD_P
ClientSampleID :
HSTDCCC750

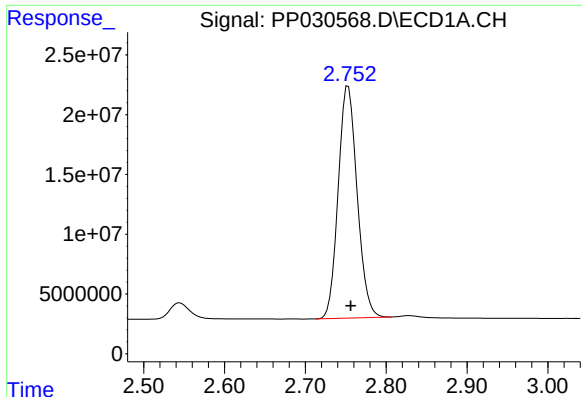
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Integration File signal 1: autoint1.e
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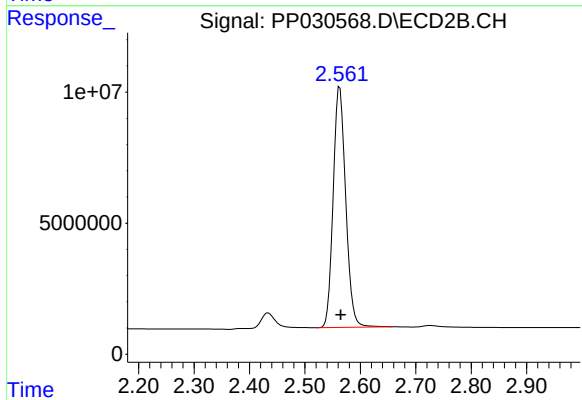
#1 Dalapon

R.T.: 2.753 min
Delta R.T.: -0.003 min
Response: 315873733
Conc: 587.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

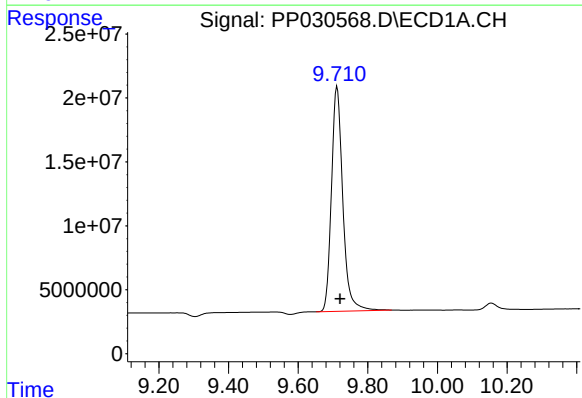
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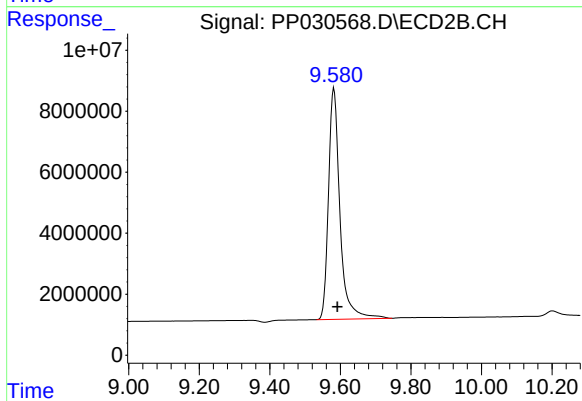
#1 Dalapon

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 144255839
Conc: 580.05 ng/ml



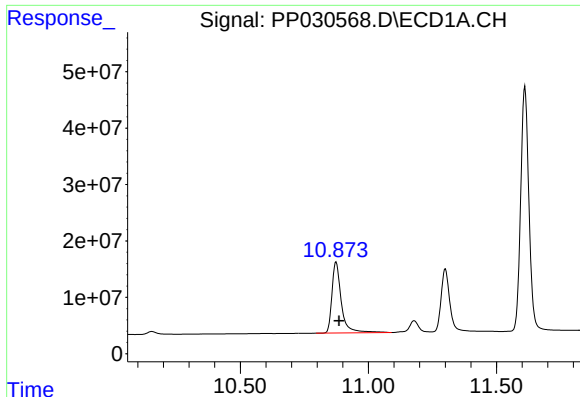
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.712 min
Delta R.T.: -0.008 min
Response: 396263375
Conc: 614.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.582 min
Delta R.T.: -0.009 min
Response: 171543144
Conc: 622.82 ng/ml



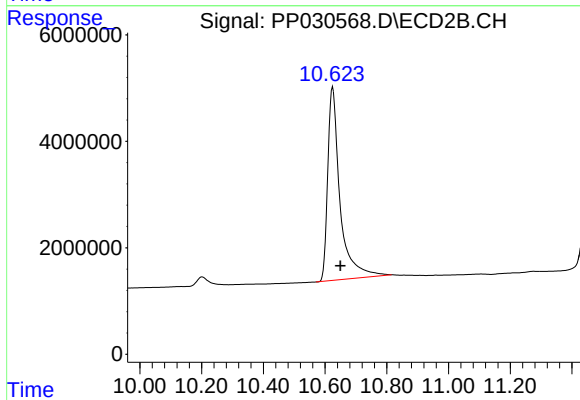
#3 4-Nitrophenol

R.T.: 10.874 min
Delta R.T.: -0.011 min
Response: 322420945
Conc: 761.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

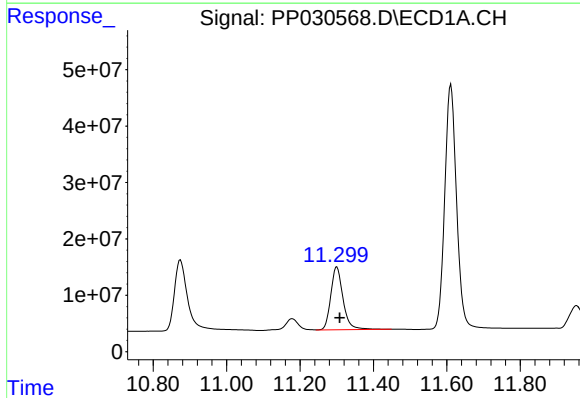
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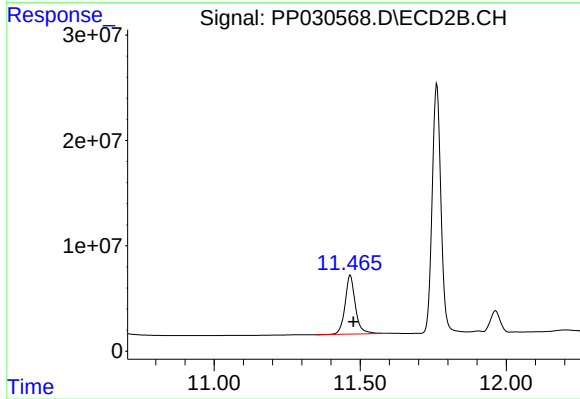
#3 4-Nitrophenol

R.T.: 10.625 min
Delta R.T.: -0.025 min
Response: 100329247
Conc: 1005.14 ng/ml



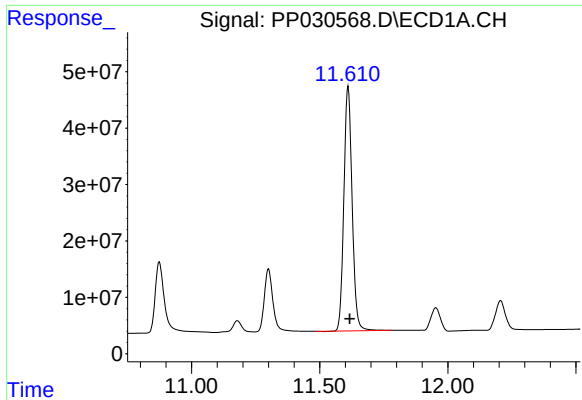
#4 2,4-DCAA

R.T.: 11.300 min
Delta R.T.: -0.008 min
Response: 258574270
Conc: 668.72 ng/ml



#4 2,4-DCAA

R.T.: 11.466 min
Delta R.T.: -0.010 min
Response: 137468106
Conc: 661.52 ng/ml



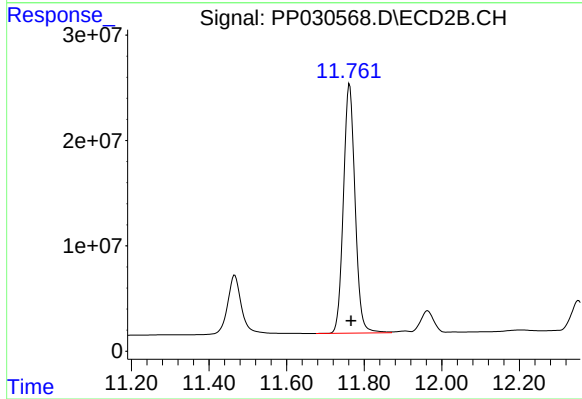
#5 DICAMBA

R.T.: 11.611 min
Delta R.T.: -0.006 min
Response: 964453999
Conc: 616.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

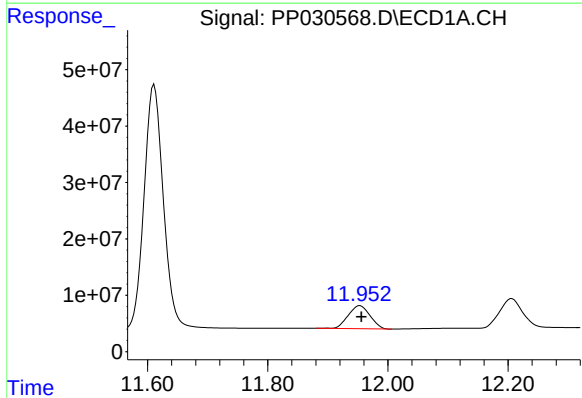
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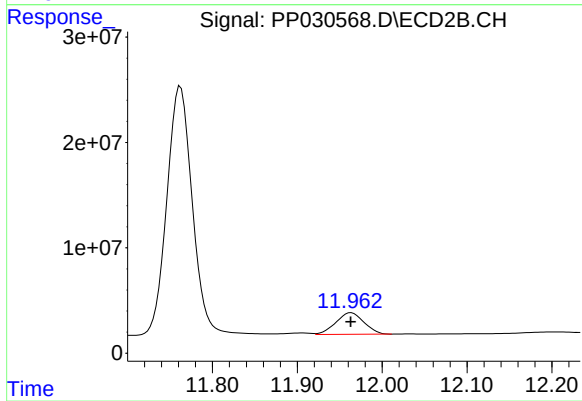
#5 DICAMBA

R.T.: 11.762 min
Delta R.T.: -0.004 min
Response: 492979985
Conc: 610.75 ng/ml



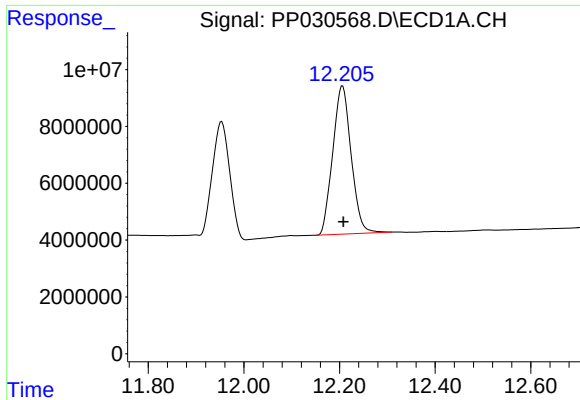
#6 MCP

R.T.: 11.954 min
Delta R.T.: -0.002 min
Response: 103044894
Conc: 93.14 ug/ml



#6 MCP

R.T.: 11.964 min
Delta R.T.: 0.000 min
Response: 46986853
Conc: 106.34 ug/ml



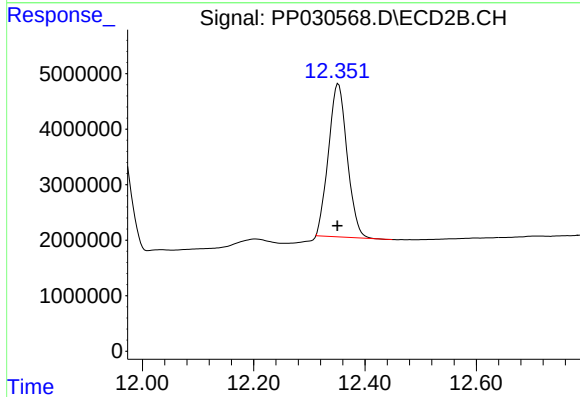
#7 MCPA

R.T.: 12.206 min
Delta R.T.: -0.002 min
Response: 139025900
Conc: 86.63 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

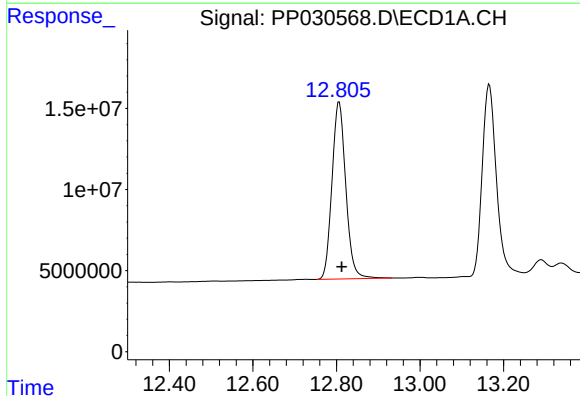
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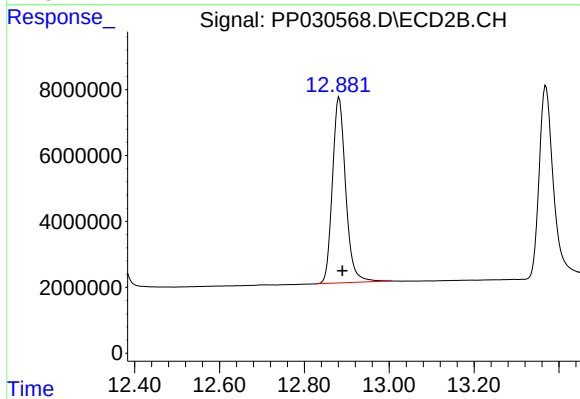
#7 MCPA

R.T.: 12.352 min
Delta R.T.: 0.002 min
Response: 64222207
Conc: 94.37 ug/ml



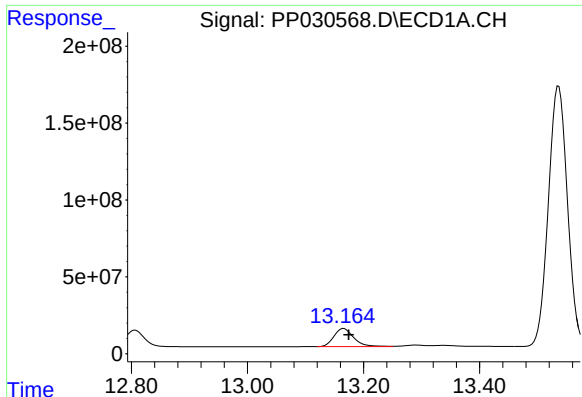
#8 DICHLORPROP

R.T.: 12.806 min
Delta R.T.: -0.006 min
Response: 250105607
Conc: 647.41 ng/ml



#8 DICHLORPROP

R.T.: 12.882 min
Delta R.T.: -0.008 min
Response: 122561131
Conc: 609.19 ng/ml



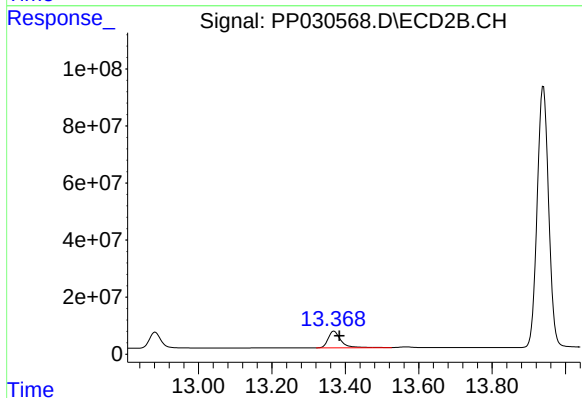
#9 2,4-D

R.T.: 13.166 min
Delta R.T.: -0.009 min
Response: 280213540
Conc: 679.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

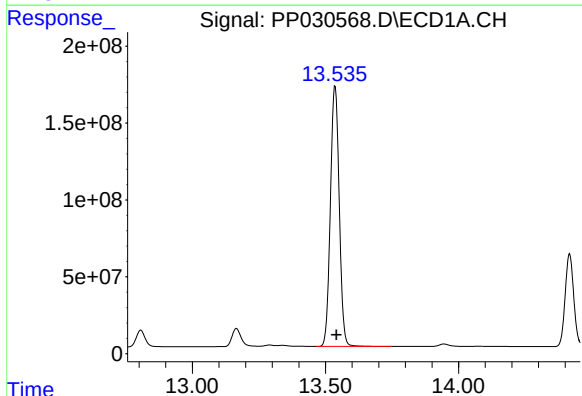
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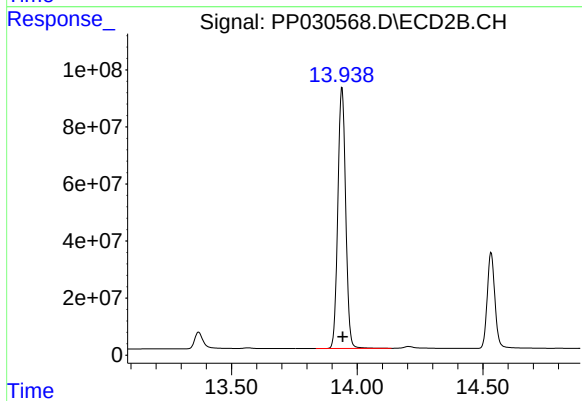
#9 2,4-D

R.T.: 13.369 min
Delta R.T.: -0.015 min
Response: 141900592
Conc: 649.96 ng/ml



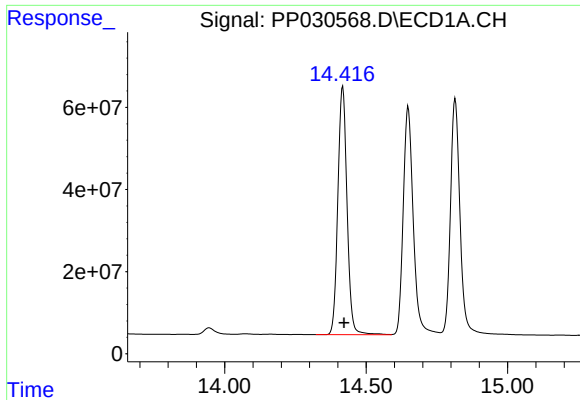
#10 Pentachlorophenol

R.T.: 13.536 min
Delta R.T.: -0.005 min
Response: 3902325448
Conc: 647.82 ng/ml



#10 Pentachlorophenol

R.T.: 13.940 min
Delta R.T.: -0.003 min
Response: 1984851804
Conc: 628.15 ng/ml



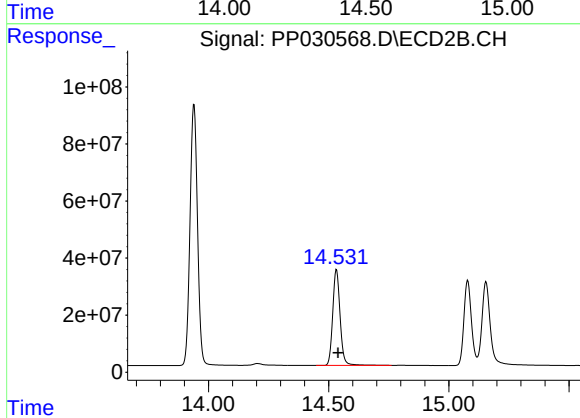
#11 2,4,5-TP (SILVEX)

R.T.: 14.417 min
Delta R.T.: -0.005 min
Response: 1366365603
Conc: 651.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

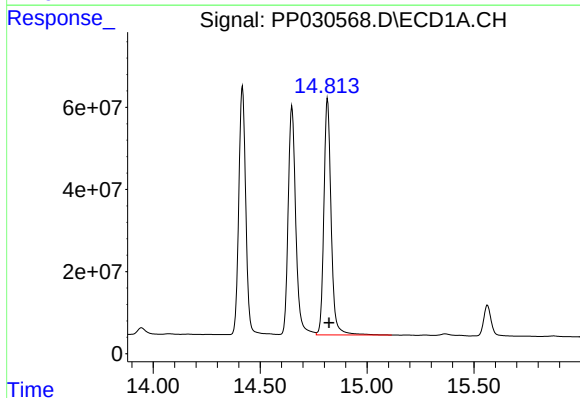
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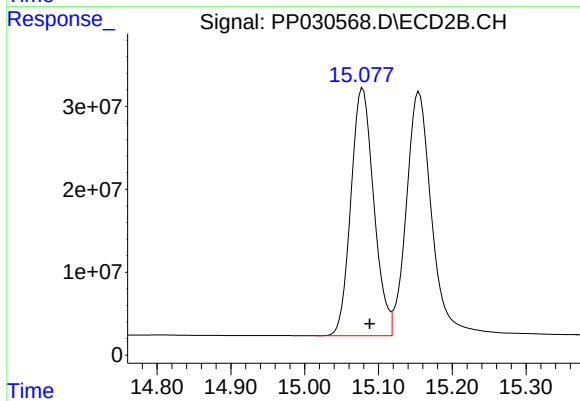
#11 2,4,5-TP (SILVEX)

R.T.: 14.533 min
Delta R.T.: -0.007 min
Response: 715434025
Conc: 621.68 ng/ml



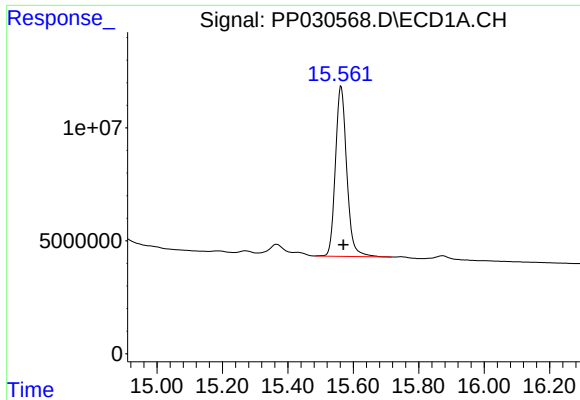
#12 2,4,5-T

R.T.: 14.815 min
Delta R.T.: -0.007 min
Response: 1356681287
Conc: 677.53 ng/ml



#12 2,4,5-T

R.T.: 15.079 min
Delta R.T.: -0.010 min
Response: 644023578
Conc: 677.12 ng/ml



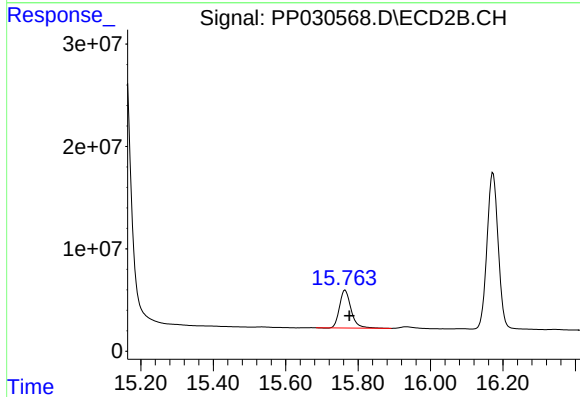
#13 2,4-DB

R.T.: 15.563 min
Delta R.T.: -0.007 min
Response: 181035554
Conc: 698.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

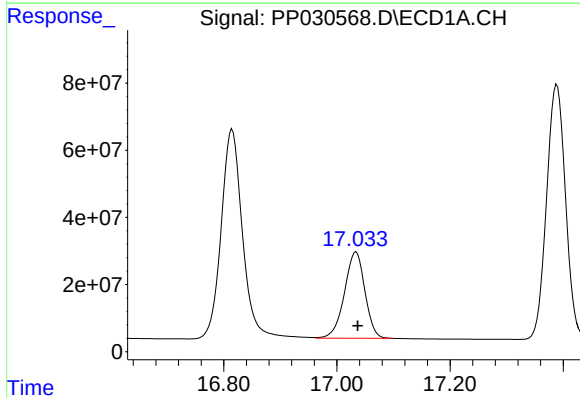
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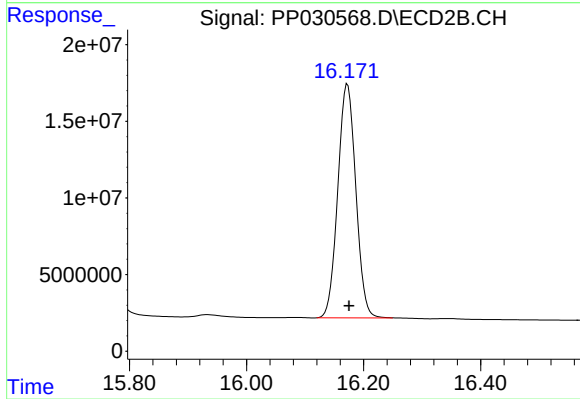
#13 2,4-DB

R.T.: 15.764 min
Delta R.T.: -0.012 min
Response: 81976532
Conc: 627.64 ng/ml



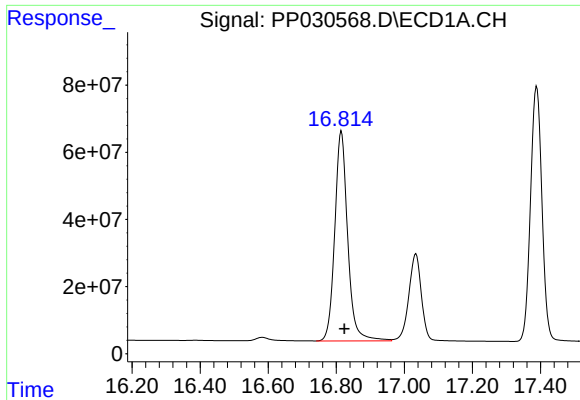
#14 DINOSEB

R.T.: 17.033 min
Delta R.T.: -0.004 min
Response: 647476259
Conc: 804.09 ng/ml m



#14 DINOSEB

R.T.: 16.171 min
Delta R.T.: -0.004 min
Response: 325999490
Conc: 827.62 ng/ml m



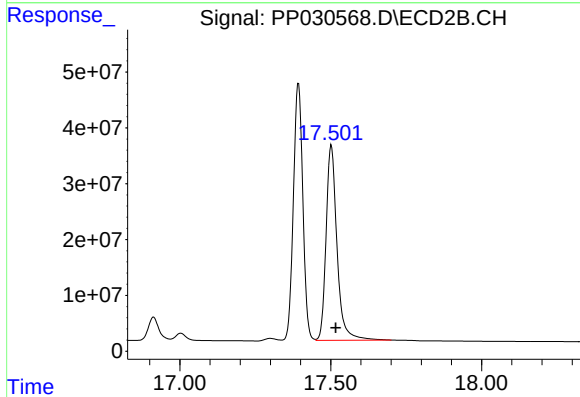
#15 Picloram

R.T.: 16.815 min
Delta R.T.: -0.009 min
Response: 1649765819
Conc: 863.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

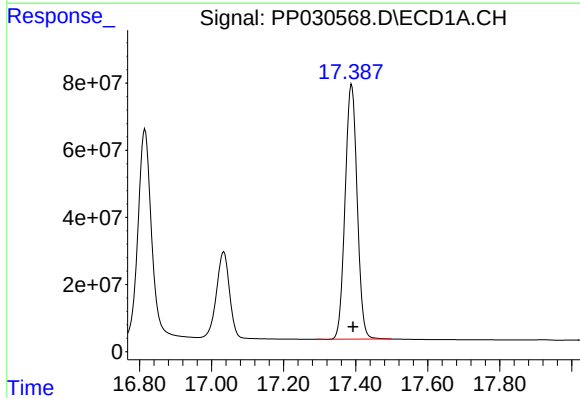
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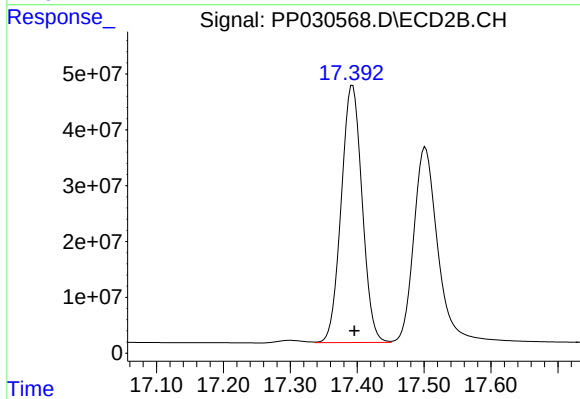
#15 Picloram

R.T.: 17.502 min
Delta R.T.: -0.015 min
Response: 878692391
Conc: 829.40 ng/ml



#16 DCPA

R.T.: 17.389 min
Delta R.T.: -0.004 min
Response: 1766001368
Conc: 692.52 ng/ml



#16 DCPA

R.T.: 17.393 min
Delta R.T.: -0.003 min
Response: 1000217007
Conc: 691.60 ng/ml