

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012120\
 Data File : PP030616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 7:55
 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: Jan 21 11:50:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011720.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 18 00:30:15 2020
 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	11.237	11.404	249.0E6	130.3E6	676.622	691.371
Target Compounds							
1) T	Dalapon	2.723	2.538	358.6E6	158.2E6	630.093	629.455
2) T	3,5-DICHL...	9.650	9.523	385.3E6	160.2E6	636.980	637.199
3) T	4-Nitroph...	10.809	10.563	281.0E6	68815643	633.277	694.431
5) T	DICAMBA	11.547	11.700	943.9E6	469.2E6	635.777	629.083
6) T	MCPD	11.890	11.902	64581069	24830218	68.657	66.271
7) T	MCPA	12.142	12.290	97013376	37995194	71.996	63.519m
8) T	DICHLORPROP	12.742	12.820	229.5E6	117.4E6	634.928	639.574
9) T	2,4-D	13.101	13.307	263.8E6	134.6E6	663.932	657.360
10) T	Pentachlo...	13.468	13.874	3691.6E6	1893.0E6	646.918	644.627
11) T	2,4,5-TP ...	14.352	14.470	1281.3E6	683.0E6	646.019	641.785
12) T	2,4,5-T	14.749	15.015	1291.7E6	618.7E6	671.455	673.054
13) T	2,4-DB	15.497	15.699	170.4E6	85911385	649.850	649.954
14) T	DINOSEB	16.964	16.106	867.8E6	451.9E6	773.985	780.653
15) T	Picloram	16.745	17.433	1840.6E6	1058.6E6	717.651	719.371
16) T	DCPA	17.319	17.326	1695.5E6	919.4E6	653.050	632.969

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

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Acq On : 21 Jan 2020 7:55
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

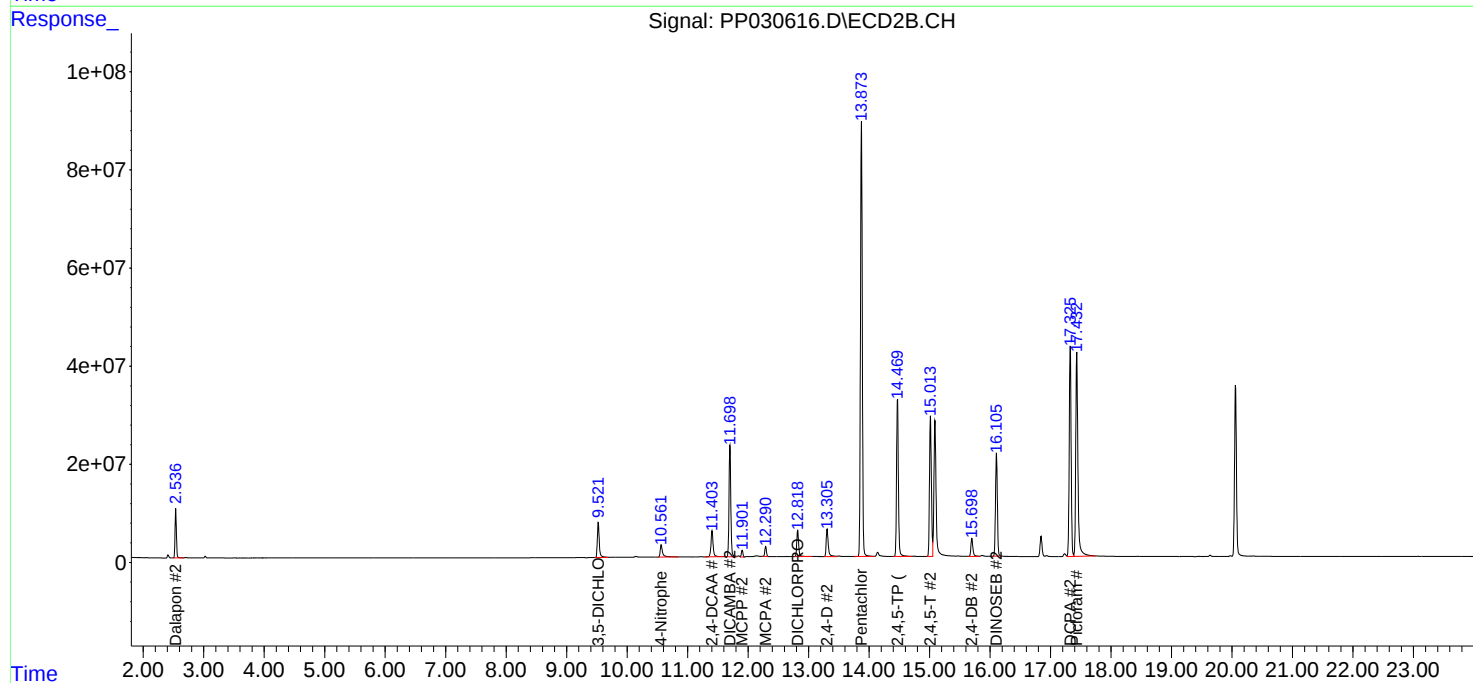
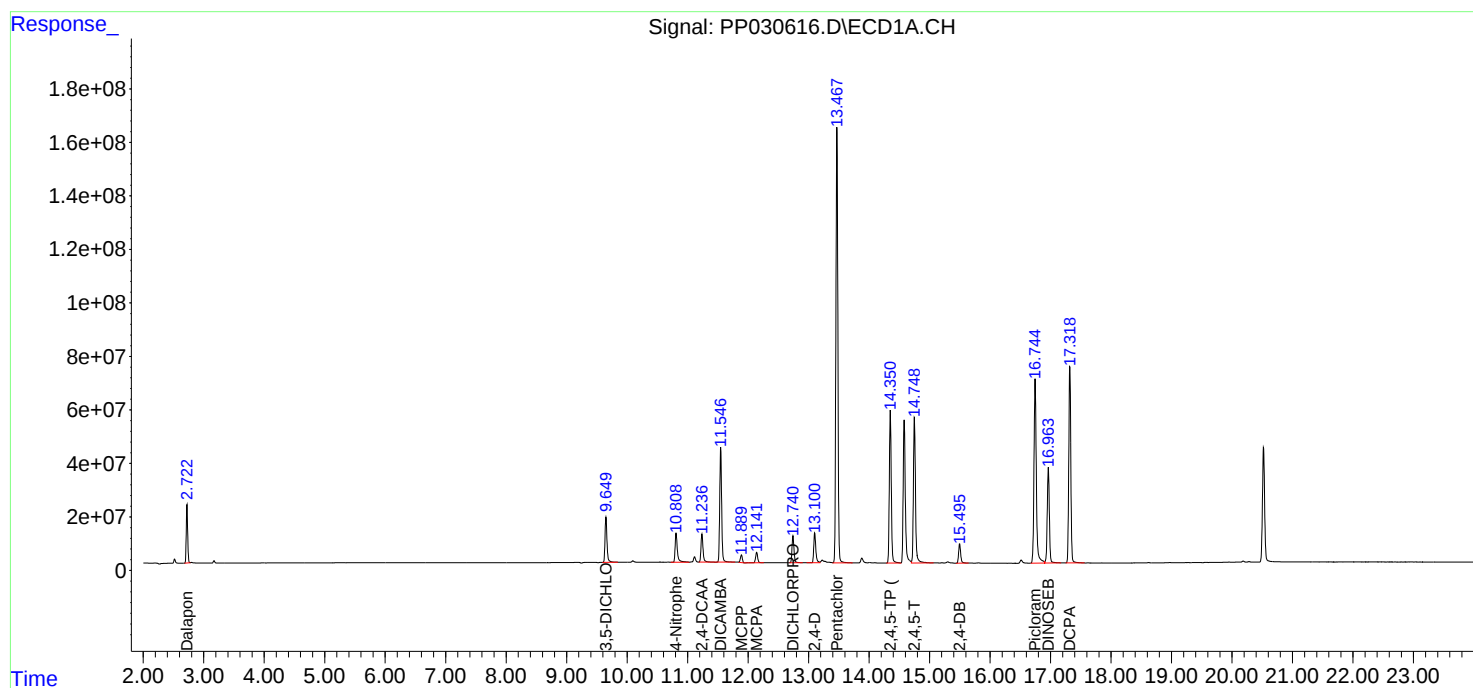
Instrument :
ECD_P
ClientSampleID :
HSTDCCC750

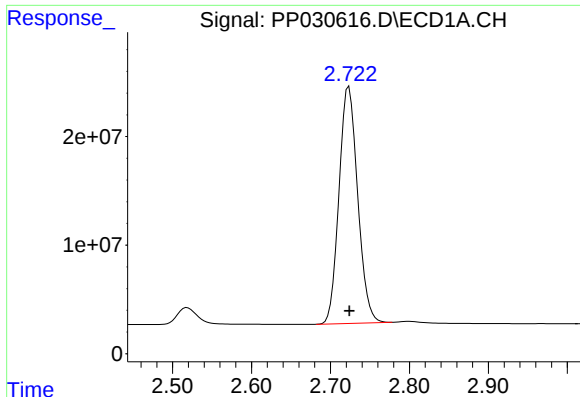
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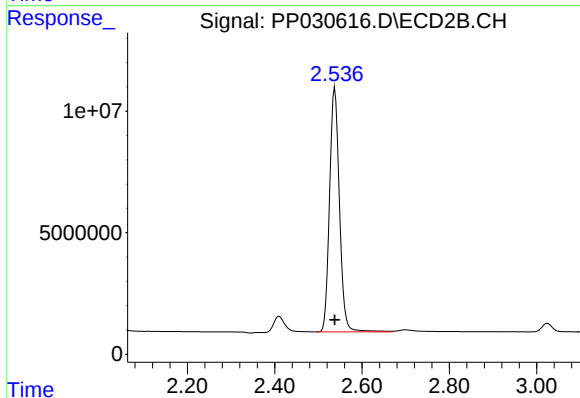
#1 Dalapon

R.T.: 2.723 min
Delta R.T.: 0.000 min
Response: 358608673
Conc: 630.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

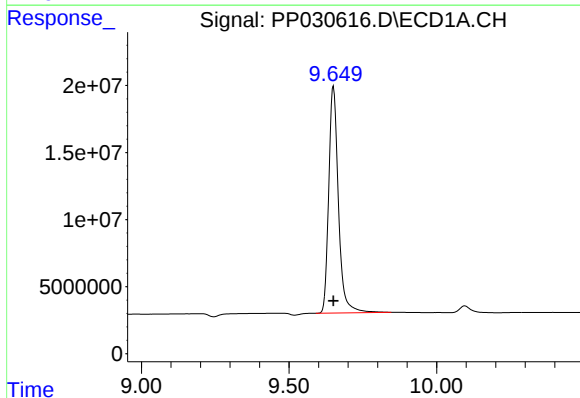
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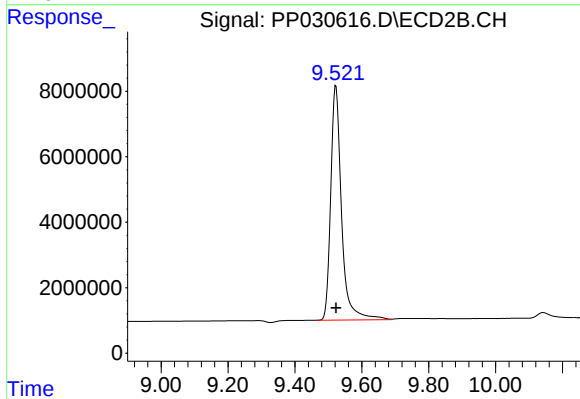
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.000 min
Response: 158152652
Conc: 629.45 ng/ml



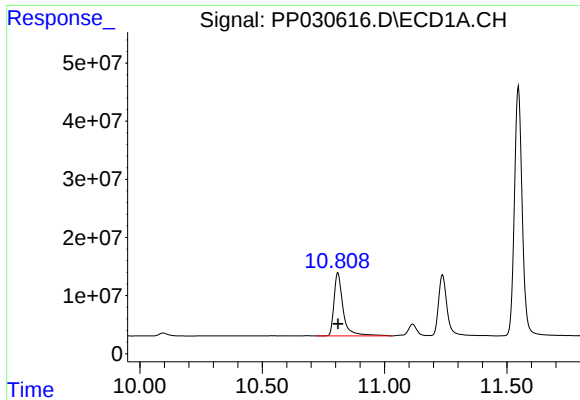
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 385339082
Conc: 636.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.523 min
Delta R.T.: 0.000 min
Response: 160243473
Conc: 637.20 ng/ml



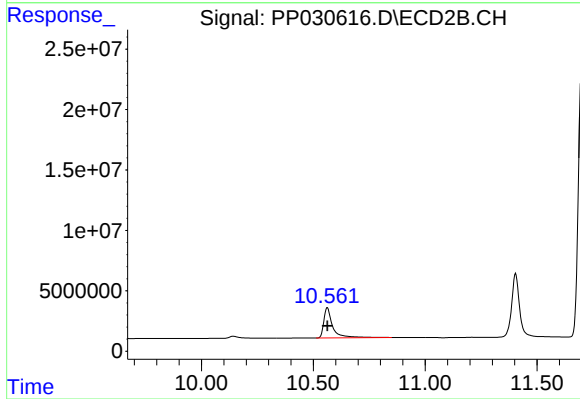
#3 4-Nitrophenol

R.T.: 10.809 min
Delta R.T.: 0.000 min
Response: 281037896
Conc: 633.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

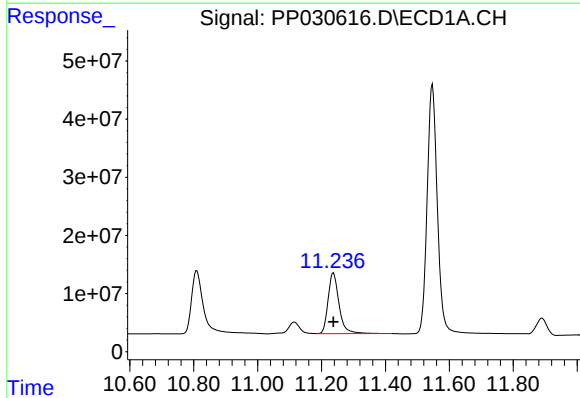
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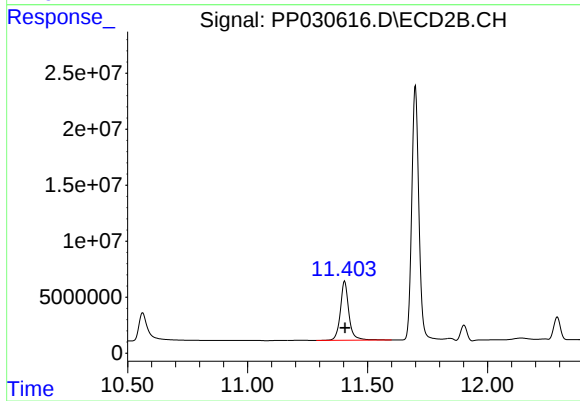
#3 4-Nitrophenol

R.T.: 10.563 min
Delta R.T.: 0.000 min
Response: 68815643
Conc: 694.43 ng/ml



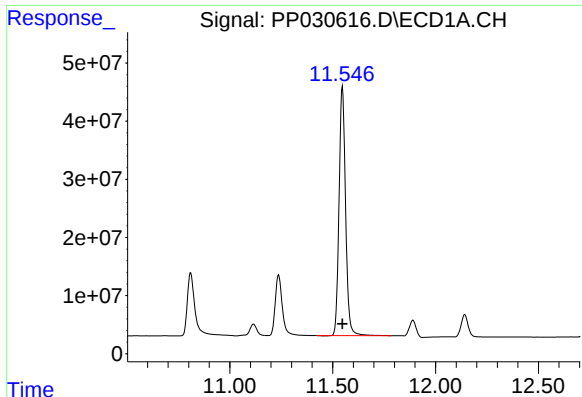
#4 2,4-DCAA

R.T.: 11.237 min
Delta R.T.: 0.000 min
Response: 248996240
Conc: 676.62 ng/ml



#4 2,4-DCAA

R.T.: 11.404 min
Delta R.T.: -0.002 min
Response: 130262937
Conc: 691.37 ng/ml



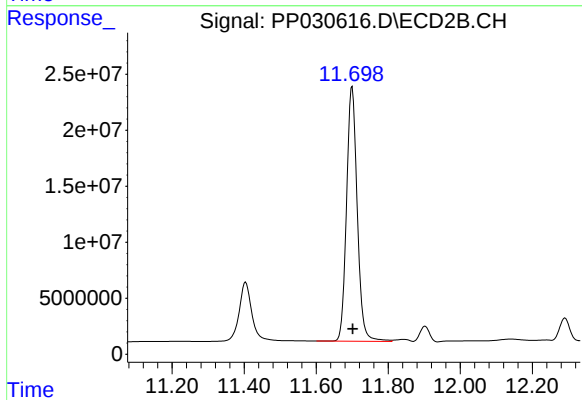
#5 DICAMBA

R.T.: 11.547 min
Delta R.T.: 0.000 min
Response: 943933296
Conc: 635.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

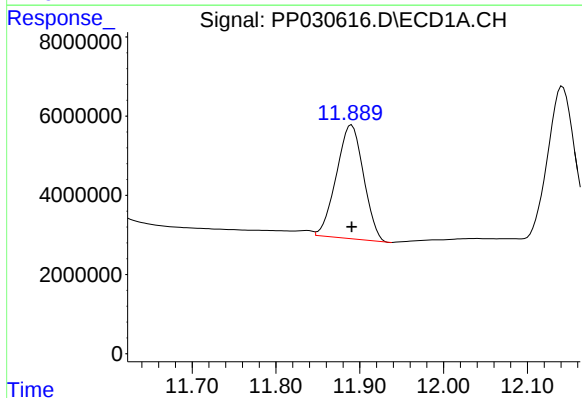
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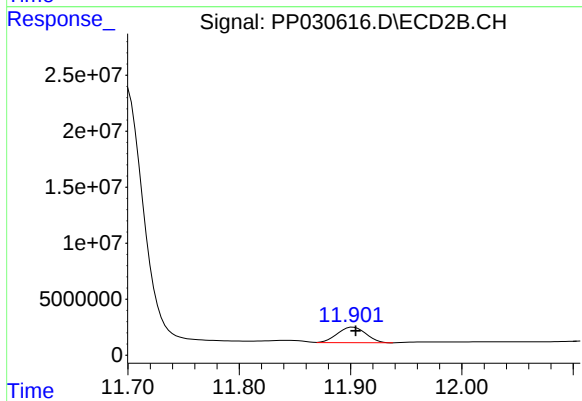
#5 DICAMBA

R.T.: 11.700 min
Delta R.T.: -0.002 min
Response: 469229024
Conc: 629.08 ng/ml



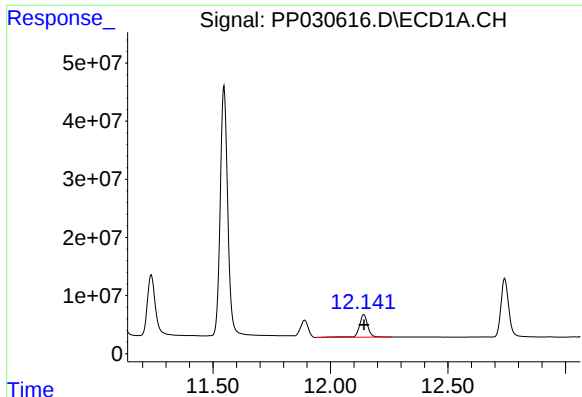
#6 MCP

R.T.: 11.890 min
Delta R.T.: 0.000 min
Response: 64581069
Conc: 68.66 ug/ml



#6 MCP

R.T.: 11.902 min
Delta R.T.: -0.002 min
Response: 24830218
Conc: 66.27 ug/ml



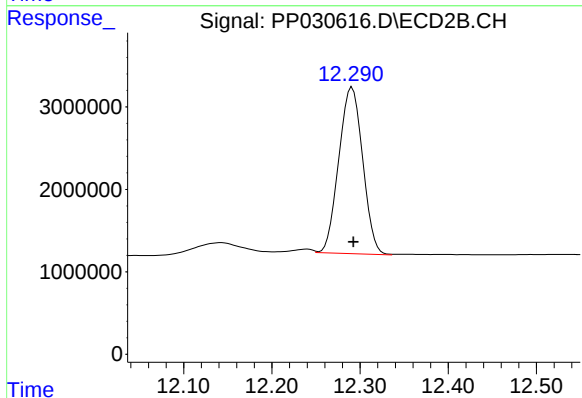
#7 MCPA

R.T.: 12.142 min
Delta R.T.: 0.000 min
Response: 97013376
Conc: 72.00 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

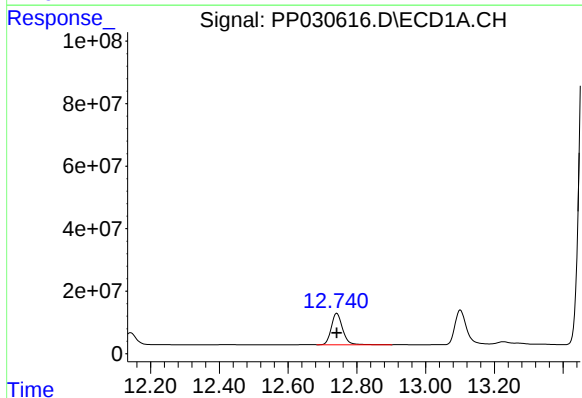
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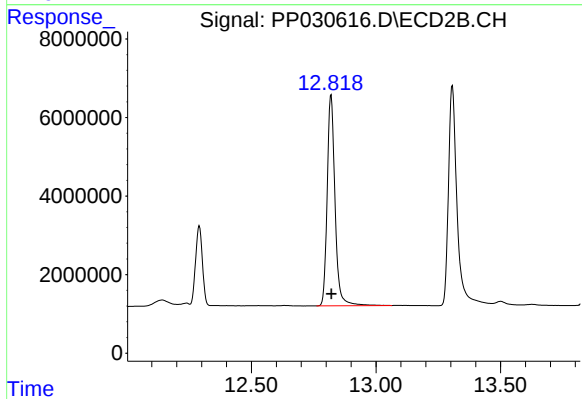
#7 MCPA

R.T.: 12.290 min
Delta R.T.: -0.003 min
Response: 37995194
Conc: 63.52 ug/ml m



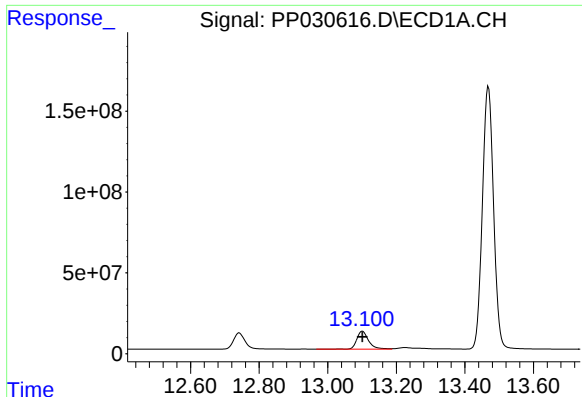
#8 DICHLORPROP

R.T.: 12.742 min
Delta R.T.: 0.000 min
Response: 229520500
Conc: 634.93 ng/ml



#8 DICHLORPROP

R.T.: 12.820 min
Delta R.T.: -0.002 min
Response: 117399894
Conc: 639.57 ng/ml



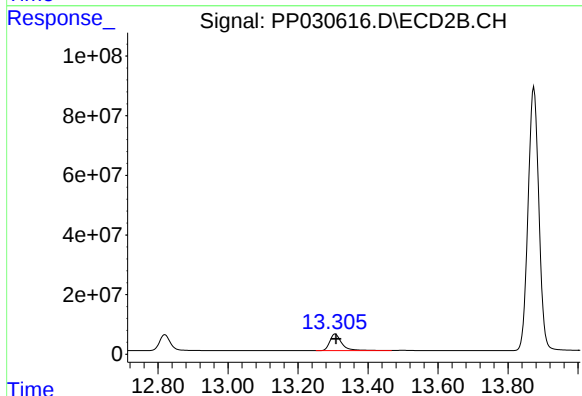
#9 2,4-D

R.T.: 13.101 min
Delta R.T.: 0.000 min
Response: 263772363
Conc: 663.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

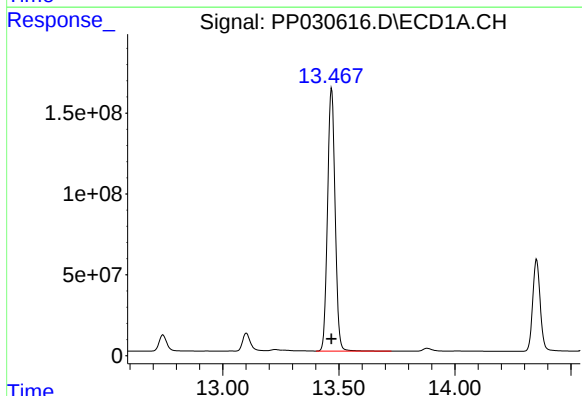
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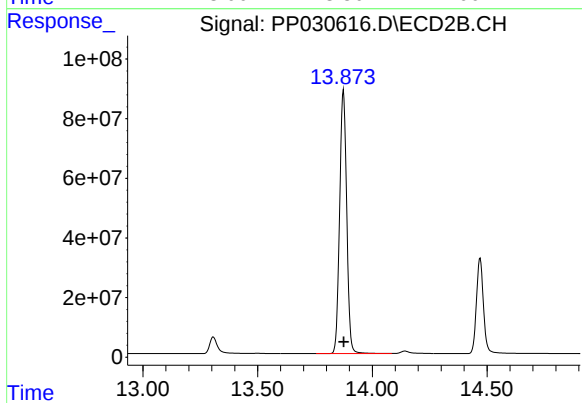
#9 2,4-D

R.T.: 13.307 min
Delta R.T.: -0.002 min
Response: 134561832
Conc: 657.36 ng/ml



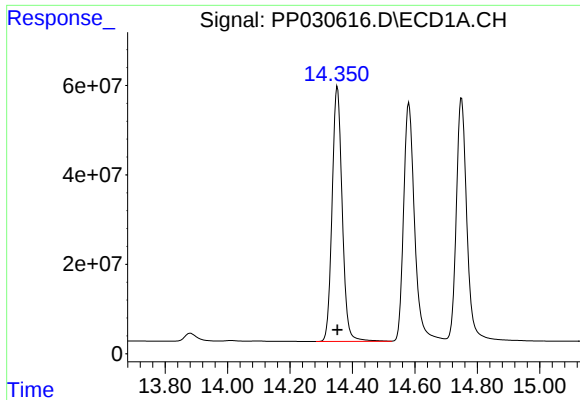
#10 Pentachlorophenol

R.T.: 13.468 min
Delta R.T.: 0.000 min
Response: 3691557793
Conc: 646.92 ng/ml



#10 Pentachlorophenol

R.T.: 13.874 min
Delta R.T.: -0.002 min
Response: 1892965422
Conc: 644.63 ng/ml



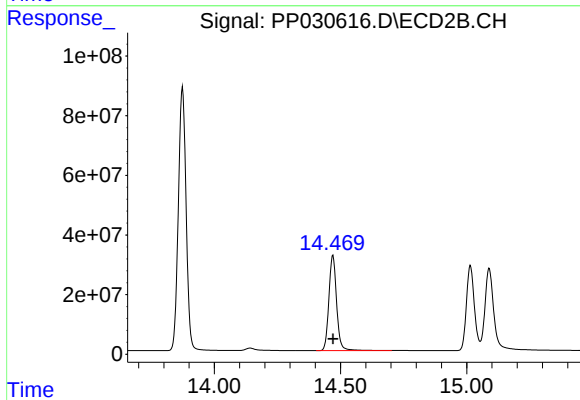
#11 2,4,5-TP (SILVEX)

R.T.: 14.352 min
Delta R.T.: 0.000 min
Response: 1281255578
Conc: 646.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

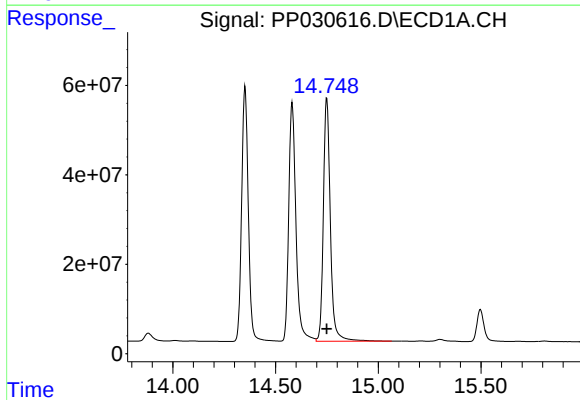
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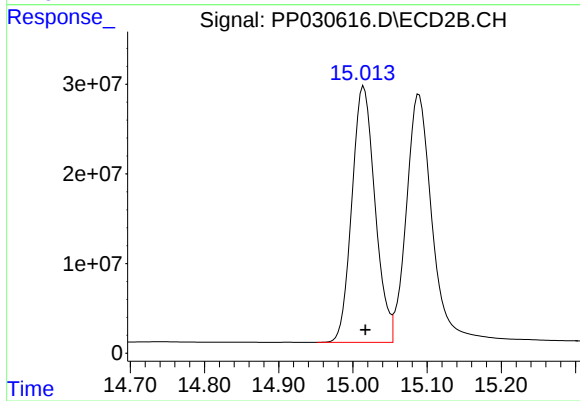
#11 2,4,5-TP (SILVEX)

R.T.: 14.470 min
Delta R.T.: -0.001 min
Response: 682952289
Conc: 641.79 ng/ml



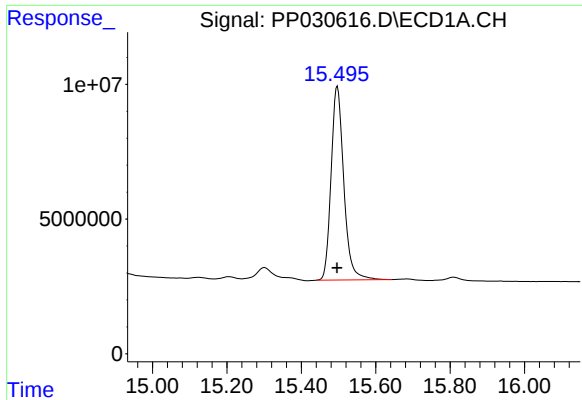
#12 2,4,5-T

R.T.: 14.749 min
Delta R.T.: 0.000 min
Response: 1291685054
Conc: 671.46 ng/ml



#12 2,4,5-T

R.T.: 15.015 min
Delta R.T.: -0.002 min
Response: 618710829
Conc: 673.05 ng/ml



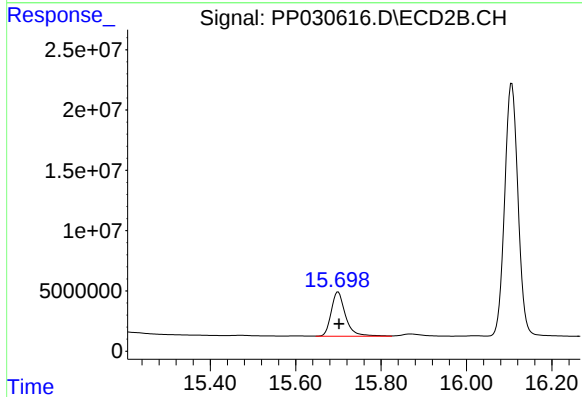
#13 2,4-DB

R.T.: 15.497 min
Delta R.T.: 0.000 min
Response: 170388921
Conc: 649.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

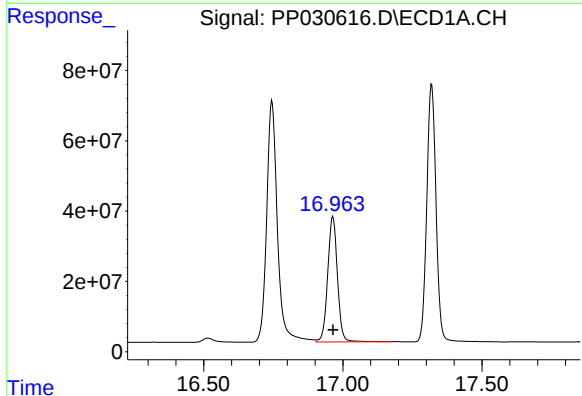
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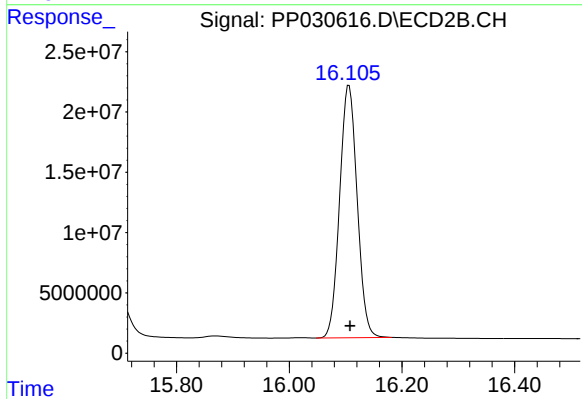
#13 2,4-DB

R.T.: 15.699 min
Delta R.T.: -0.002 min
Response: 85911385
Conc: 649.95 ng/ml



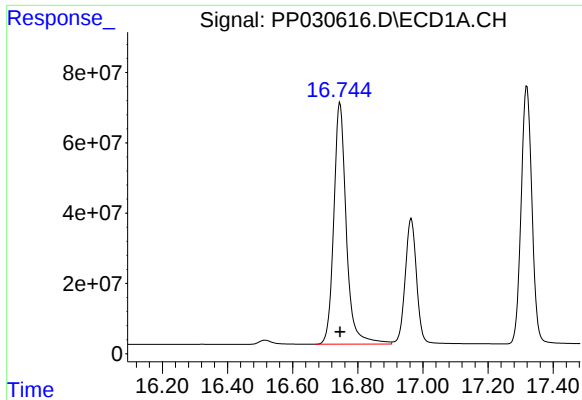
#14 DINOSEB

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 867792678
Conc: 773.98 ng/ml



#14 DINOSEB

R.T.: 16.106 min
Delta R.T.: -0.002 min
Response: 451907470
Conc: 780.65 ng/ml



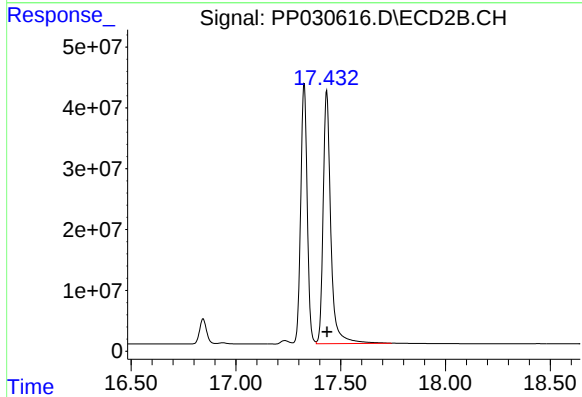
#15 Picloram

R.T.: 16.745 min
Delta R.T.: 0.000 min
Response: 1840612948
Conc: 717.65 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

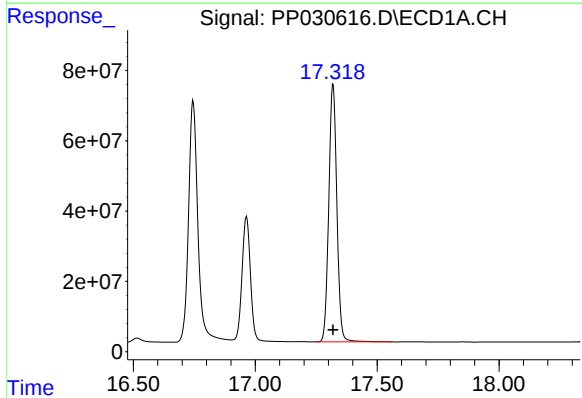
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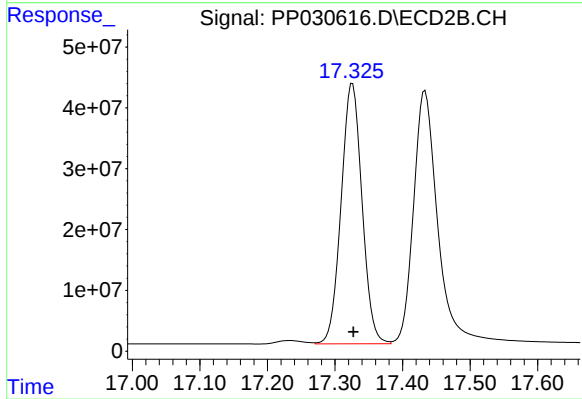
#15 Picloram

R.T.: 17.433 min
Delta R.T.: -0.002 min
Response: 1058642803
Conc: 719.37 ng/ml



#16 DCPA

R.T.: 17.319 min
Delta R.T.: 0.000 min
Response: 1695463233
Conc: 653.05 ng/ml



#16 DCPA

R.T.: 17.326 min
Delta R.T.: -0.001 min
Response: 919385167
Conc: 632.97 ng/ml