

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082018\
 Data File : PP027106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Aug 2018 1:04
 Operator : EI\MA
 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: Aug 21 07:25:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	nq/ml	nq/ml

System Monitoring Compounds						
4) S 2,4-DCAA	12.044	12.156	180.7E6	301.9E6	756.579	745.669
Target Compounds						
1) T Dalapon	3.311	2.982	378.5E6	363.4E6	644.265	646.743
2) T 3,5-DICHL...	10.457	10.248	306.8E6	371.9E6	666.543	695.164
3) T 4-Nitroph...	11.617	11.297	296.0E6	172.4E6	645.445	711.655
5) T DICAMBA	12.366	12.468	978.2E6	1138.6E6	692.465	699.650
6) T MCPP	12.710	12.661	30650635	66357613	79.003	77.000
7) T MCPA	12.953	13.050	48780621	94715597	72.694	75.297
8) T DICHLORPROP	13.560	13.581	205.8E6	277.8E6	651.211m	715.830
9) T 2,4-D	13.910	14.064	273.4E6	378.0E6	699.817	716.715
10) T Pentachlo...	14.329	14.678	5310.6E6	4715.8E6	697.760	706.950
11) T 2,4,5-TP ...	15.191	15.248	1997.5E6	1863.7E6	696.213	718.161
12) T 2,4,5-T	15.577	15.885	1756.4E6	1576.9E6	688.323m	723.807
13) T 2,4-DB	16.340	16.488	161.8E6	207.1E6	739.972	726.929
14) T DINOSEB	17.831	16.883	1365.1E6	1274.8E6	675.005	706.342
15) T Picloram	17.587	18.255	2769.3E6	2432.9E6	670.533	705.403
16) T DCPA	18.195	18.142	2806.4E6	2313.9E6	699.606	718.958

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

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2018 1:04
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

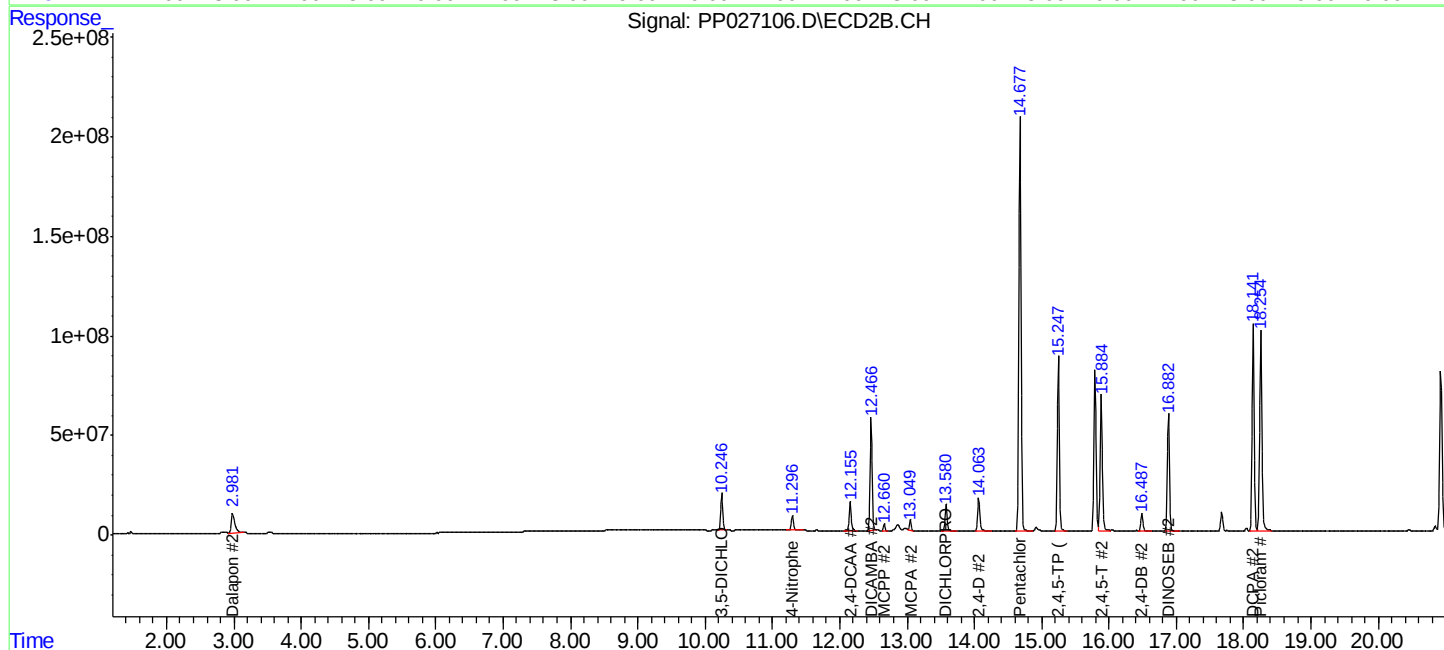
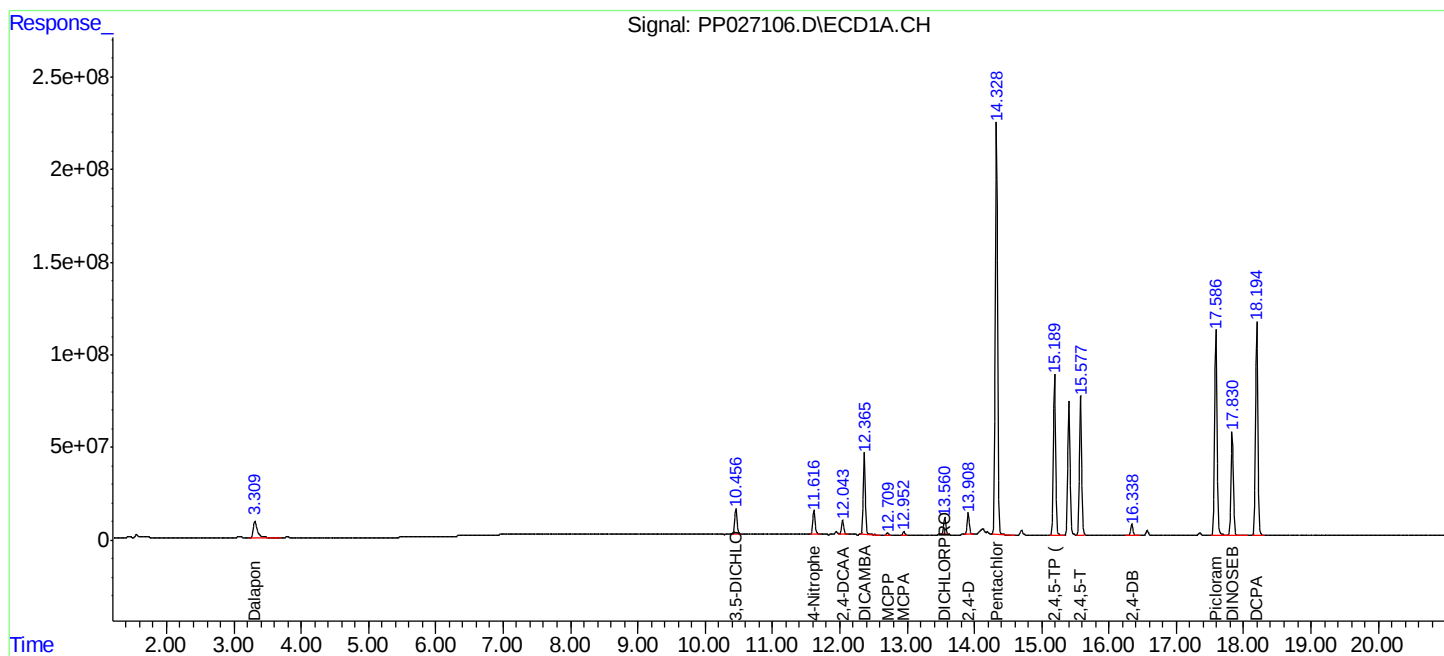
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

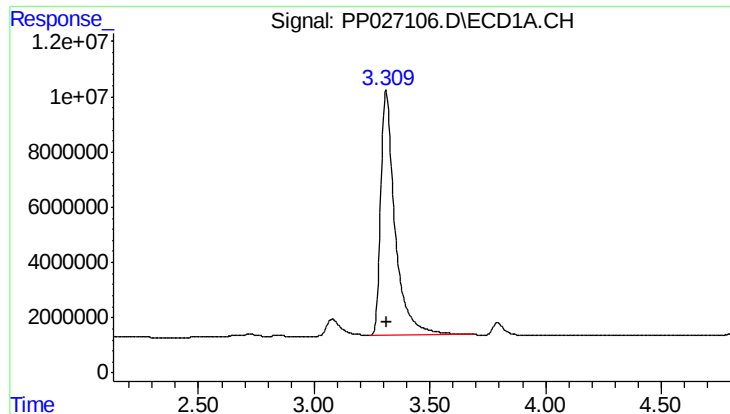
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Integration File signal 1: autoint1.e
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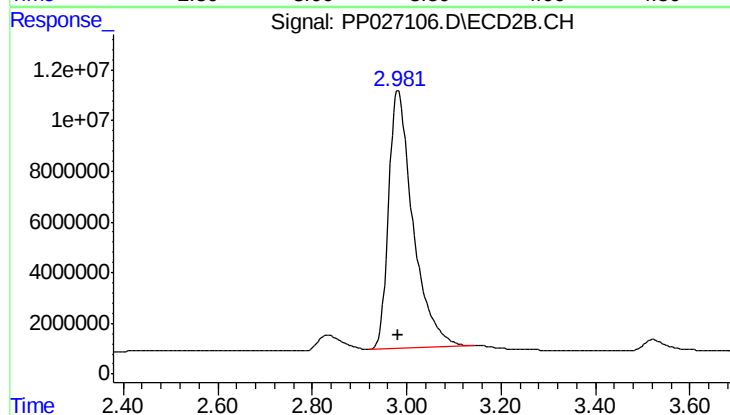
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 378514608
Conc: 644.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

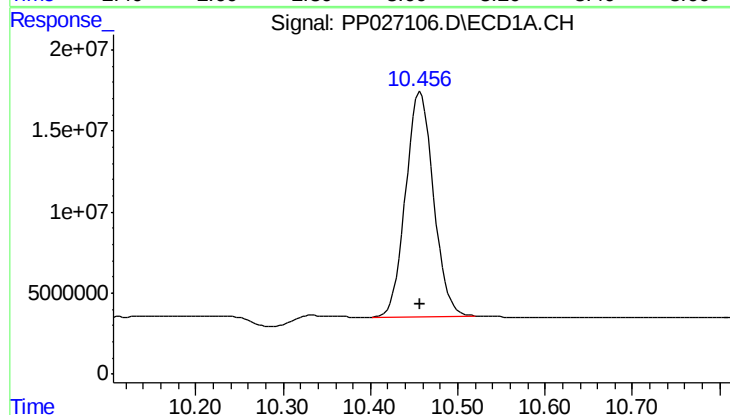
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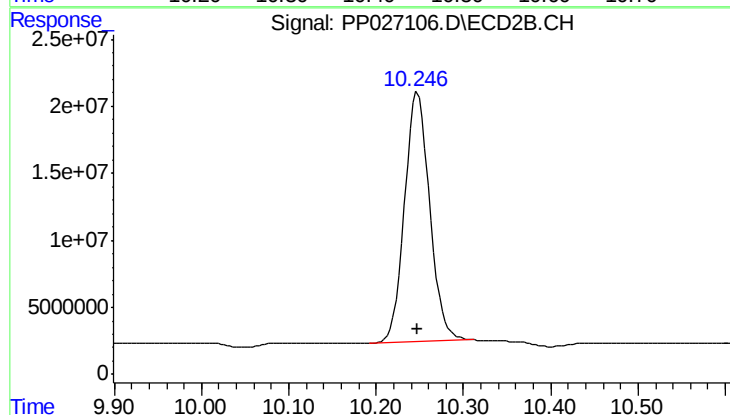
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 363366485
Conc: 646.74 ng/ml



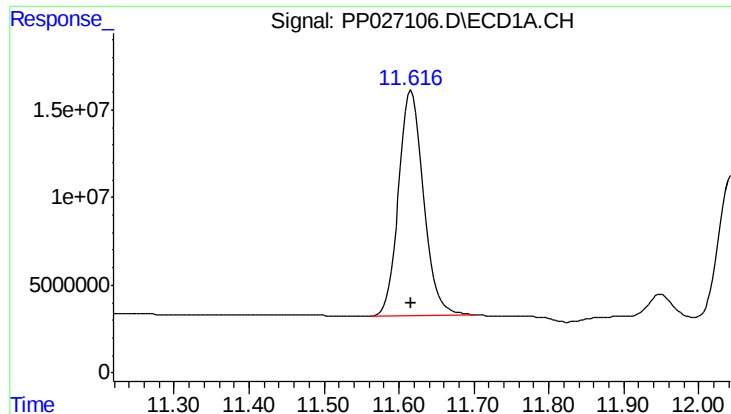
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 306803627
Conc: 666.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 371925286
Conc: 695.16 ng/ml



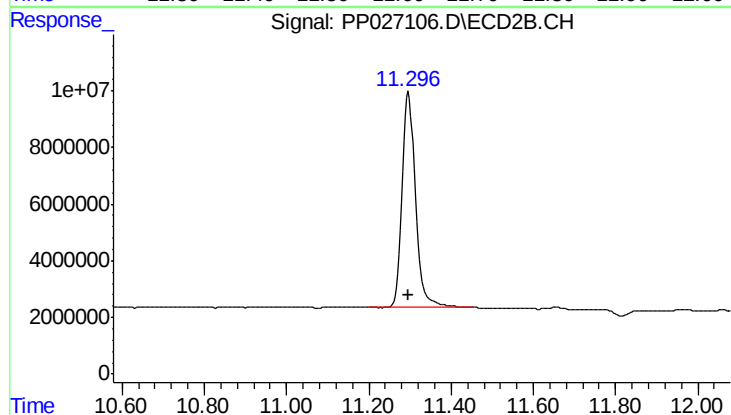
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 296047578
Conc: 645.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

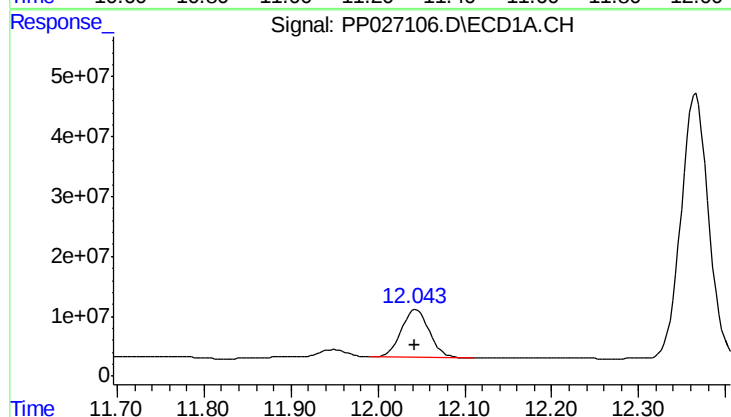
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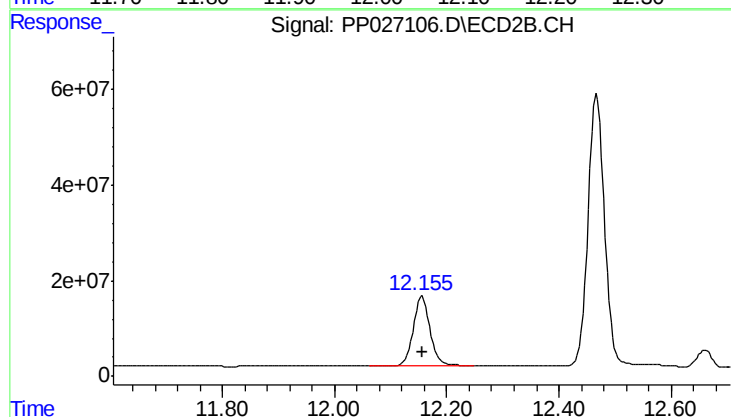
#3 4-Nitrophenol

R.T.: 11.297 min
Delta R.T.: 0.002 min
Response: 172394060
Conc: 711.65 ng/ml



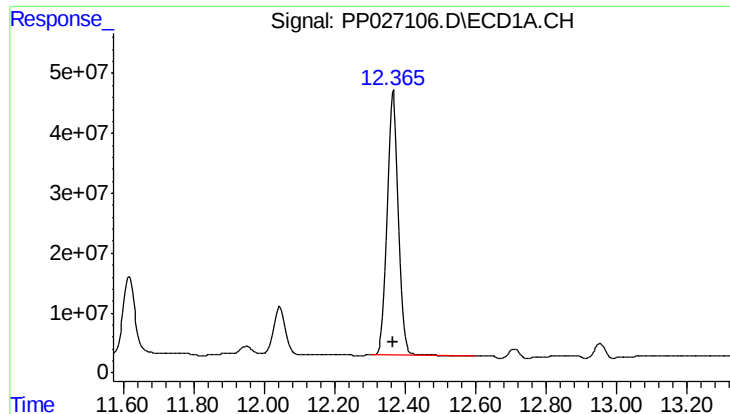
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: 0.000 min
Response: 180688242
Conc: 756.58 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 301945245
Conc: 745.67 ng/ml



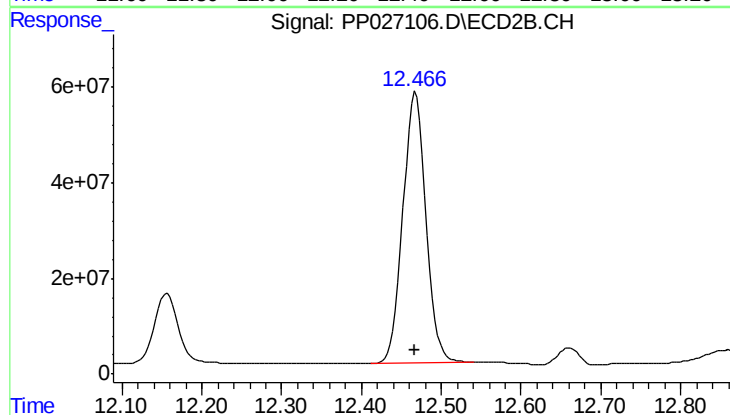
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 978192146
Conc: 692.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

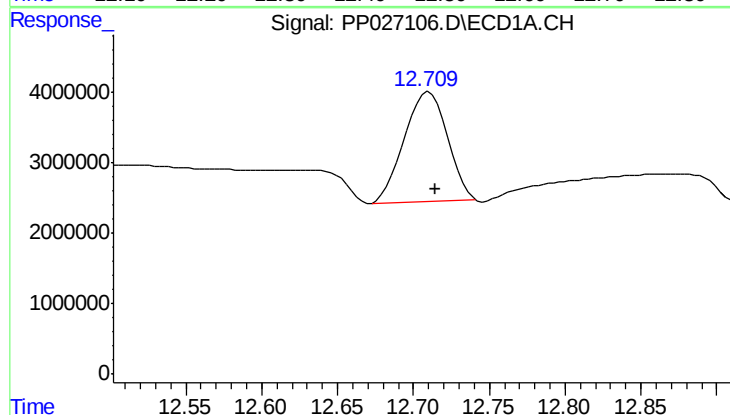
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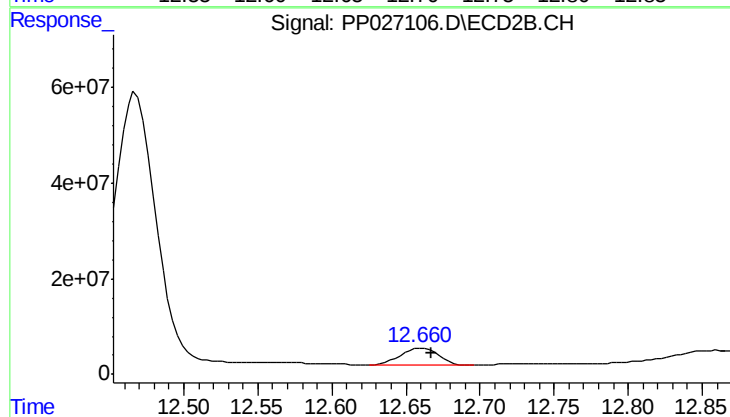
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 1138566753
Conc: 699.65 ng/ml



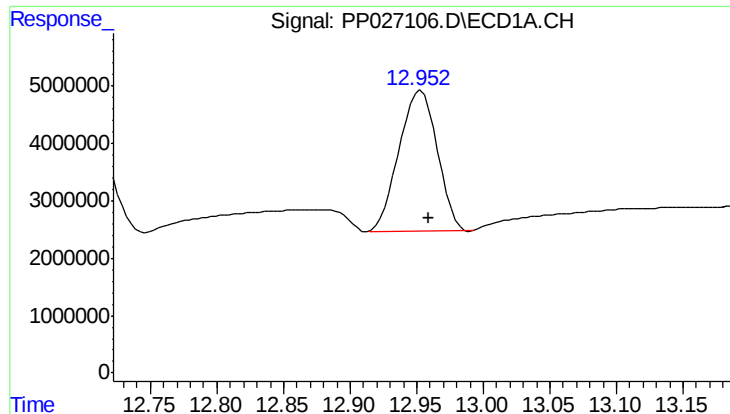
#6 MCP

R.T.: 12.710 min
Delta R.T.: -0.005 min
Response: 30650635
Conc: 79.00 ug/ml



#6 MCP

R.T.: 12.661 min
Delta R.T.: -0.006 min
Response: 66357613
Conc: 77.00 ug/ml



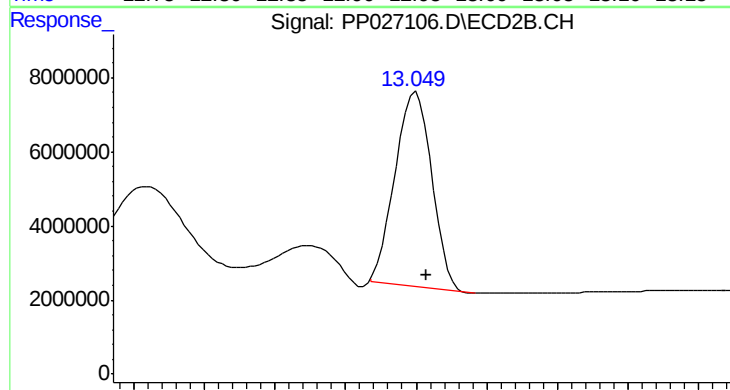
#7 MCPA

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 48780621
Conc: 72.69 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

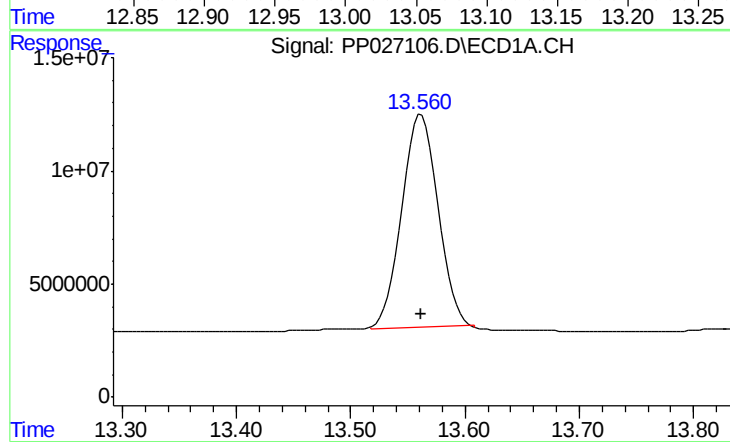
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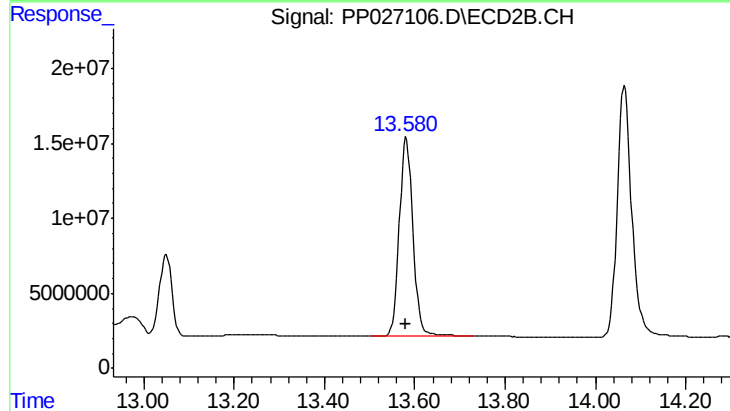
#7 MCPA

R.T.: 13.050 min
Delta R.T.: -0.008 min
Response: 94715597
Conc: 75.30 ug/ml



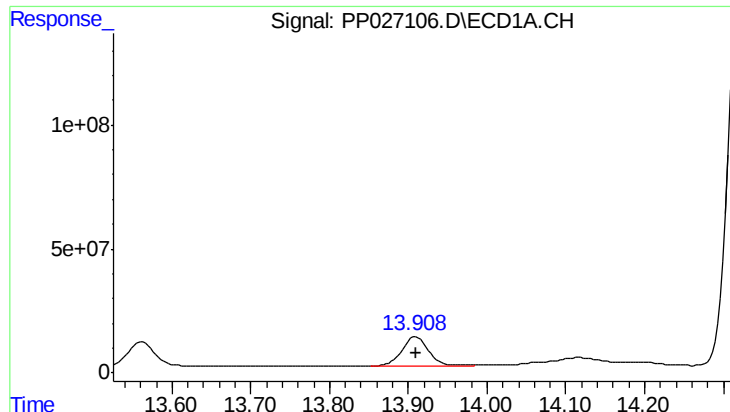
#8 DICHLORPROP

R.T.: 13.560 min
Delta R.T.: -0.001 min
Response: 205826663
Conc: 651.21 ng/ml m



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 277831259
Conc: 715.83 ng/ml



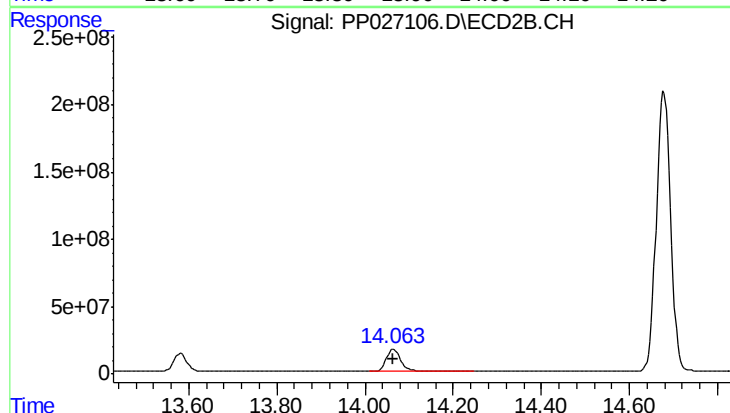
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 273430246
Conc: 699.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

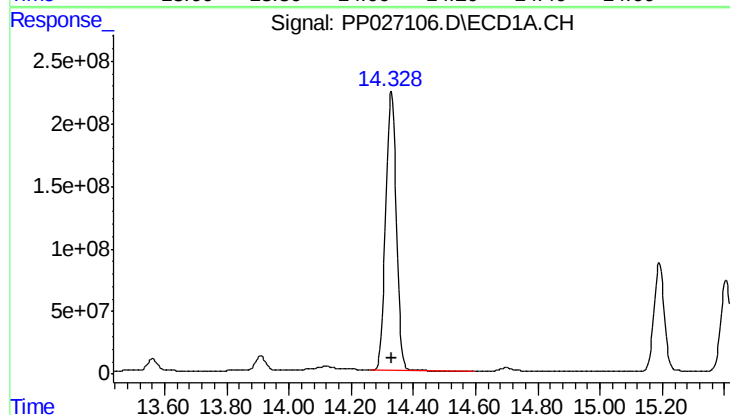
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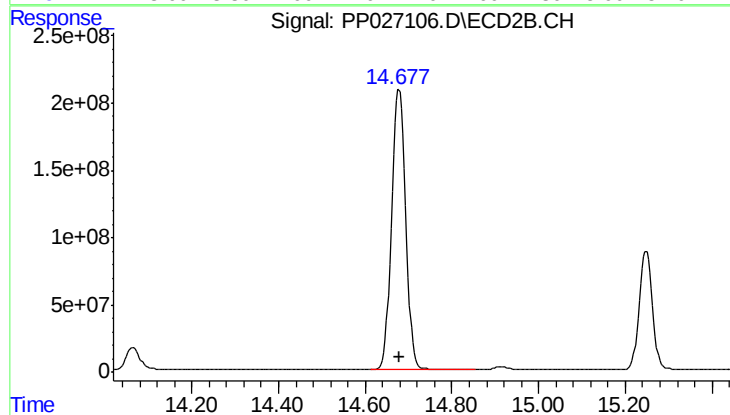
#9 2,4-D

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 377994752
Conc: 716.71 ng/ml



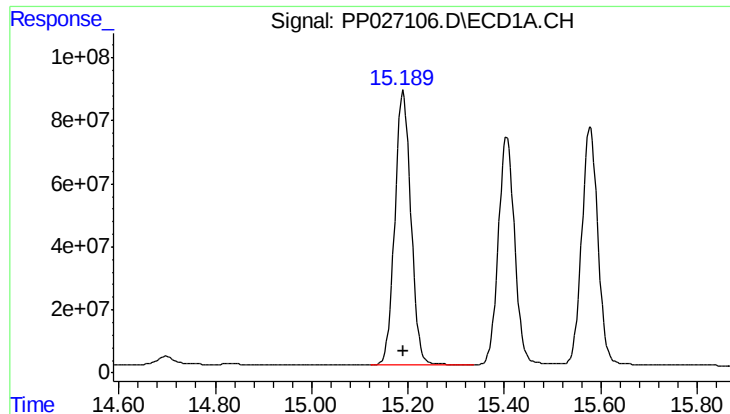
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: 0.000 min
Response: 5310604561
Conc: 697.76 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: 0.000 min
Response: 4715807768
Conc: 706.95 ng/ml



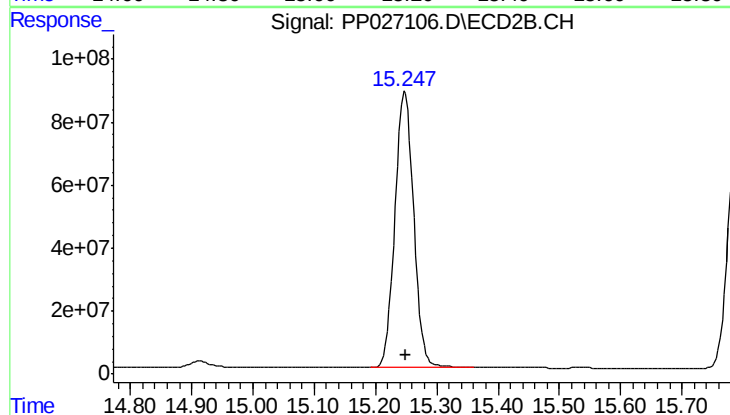
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 1997475197
Conc: 696.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

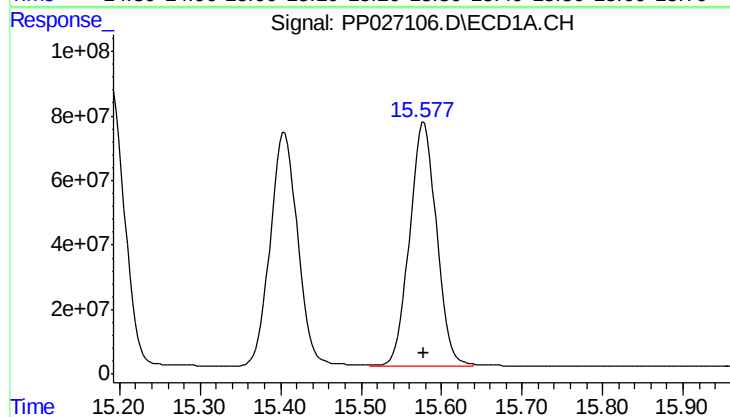
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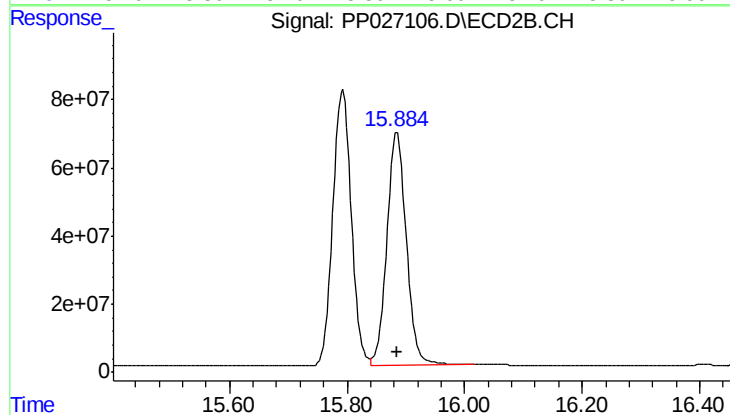
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: 0.000 min
Response: 1863718465
Conc: 718.16 ng/ml



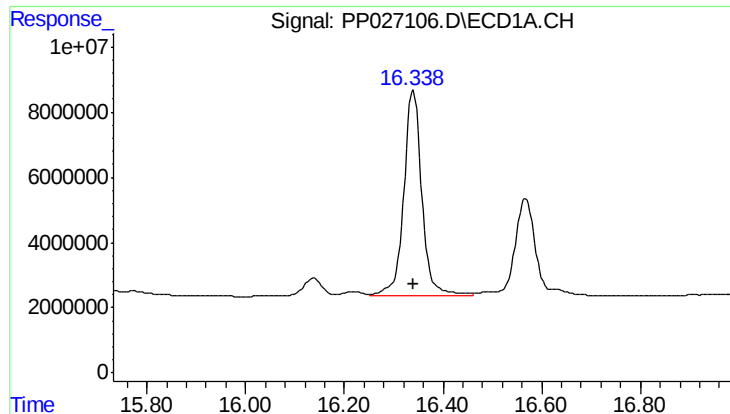
#12 2,4,5-T

R.T.: 15.577 min
Delta R.T.: -0.001 min
Response: 1756401322
Conc: 688.32 ng/ml m



#12 2,4,5-T

R.T.: 15.885 min
Delta R.T.: 0.000 min
Response: 1576897881
Conc: 723.81 ng/ml



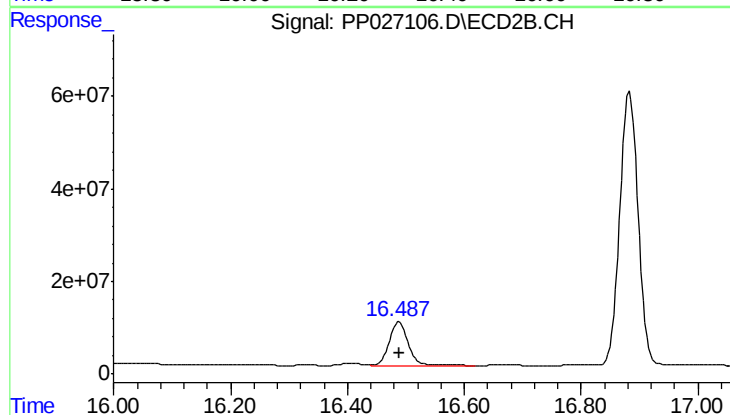
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 161807124
Conc: 739.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

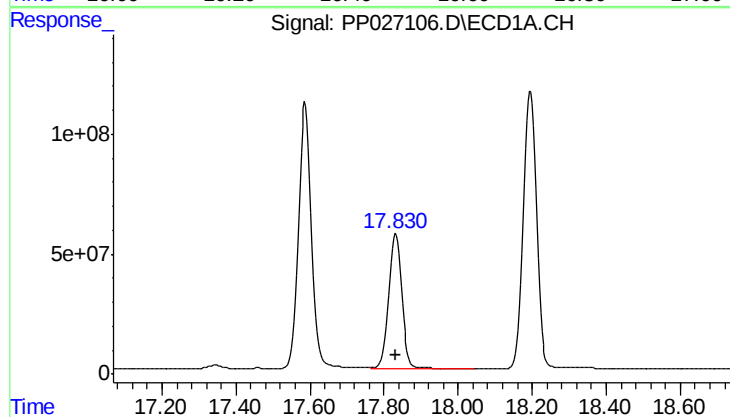
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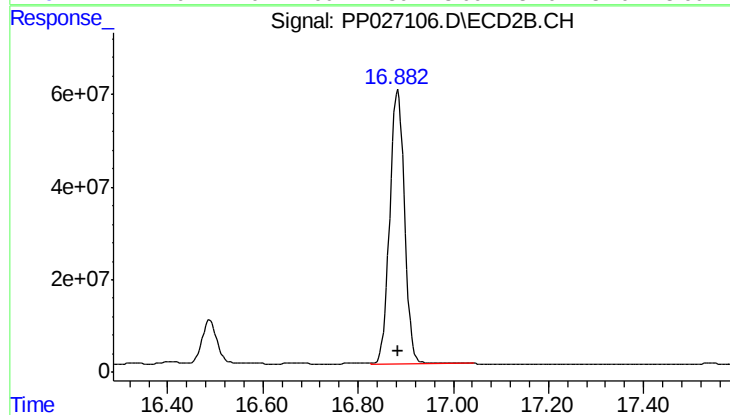
#13 2,4-DB

R.T.: 16.488 min
Delta R.T.: 0.000 min
Response: 207144463
Conc: 726.93 ng/ml



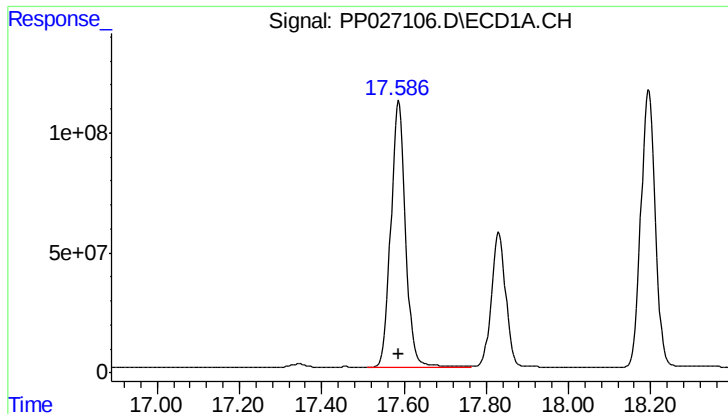
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 1365136977
Conc: 675.01 ng/ml



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 1274813981
Conc: 706.34 ng/ml



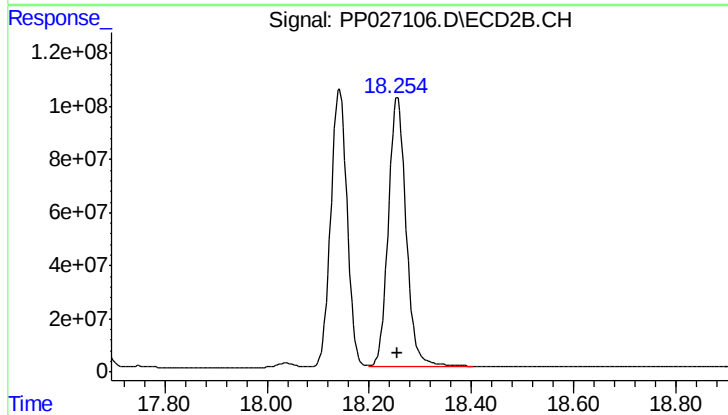
#15 Picloram

R.T.: 17.587 min
Delta R.T.: 0.000 min
Response: 2769302493
Conc: 670.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

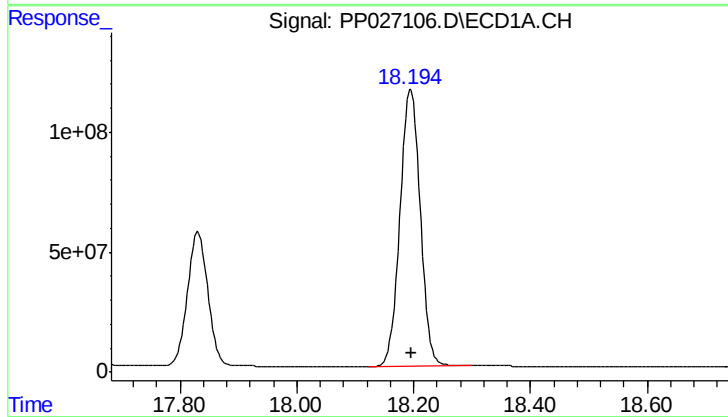
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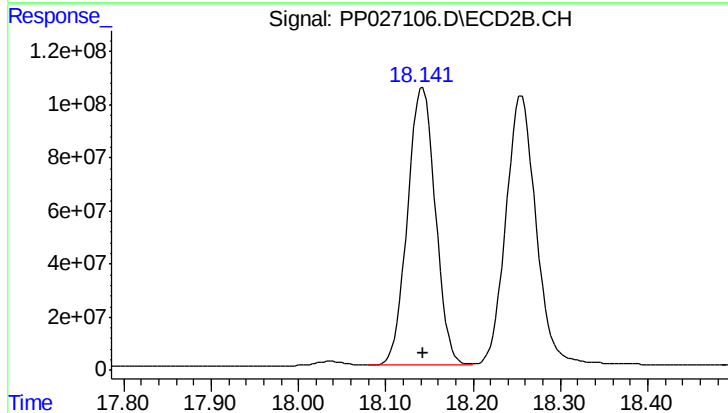
#15 Picloram

R.T.: 18.255 min
Delta R.T.: 0.000 min
Response: 2432902055
Conc: 705.40 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 2806366641
Conc: 699.61 ng/ml



#16 DCPA

R.T.: 18.142 min
Delta R.T.: 0.000 min
Response: 2313932009
Conc: 718.96 ng/ml