

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080118\
 Data File : PP026955.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Aug 2018 00:44
 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 02 10:36:47 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	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.044	12.156	173.2E6	294.7E6	725.418	727.680
Target Compounds							
1) T	Dalapon	3.311	2.983	358.5E6	354.1E6	610.144	630.175
2) T	3,5-DICHL...	10.458	10.248	301.6E6	368.7E6	655.215	689.187
3) T	4-Nitroph...	11.617	11.295	289.2E6	167.7E6	630.471	692.355
5) T	DICAMBA	12.366	12.467	926.8E6	1106.4E6	656.076	679.869
6) T	MCPD	12.711	12.660	28718810	63736308	74.024	73.958
7) T	MCPA	12.953	13.049	46028487	89959505	68.593	71.516
8) T	DICHLORPROP	13.563	13.581	205.2E6	268.5E6	649.263	691.882
9) T	2,4-D	13.910	14.065	264.5E6	367.7E6	676.868	697.240
10) T	Pentachlo...	14.330	14.678	5103.8E6	4626.5E6	670.591	693.567
11) T	2,4,5-TP ...	15.192	15.249	1898.0E6	1795.8E6	661.546	691.992
12) T	2,4,5-T	15.579	15.885	1690.6E6	1493.3E6	662.533	685.414
13) T	2,4-DB	16.341	16.489	160.4E6	202.4E6	733.596	710.455
14) T	DINOSEB	17.833	16.883	1310.3E6	1180.3E6	647.894	653.963
15) T	Picloram	17.588	18.255	2675.5E6	2297.8E6	647.830	666.220
16) T	DCPA	18.197	18.143	2694.2E6	2229.8E6	671.644	692.819

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

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Acq On : 02 Aug 2018 00:44
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

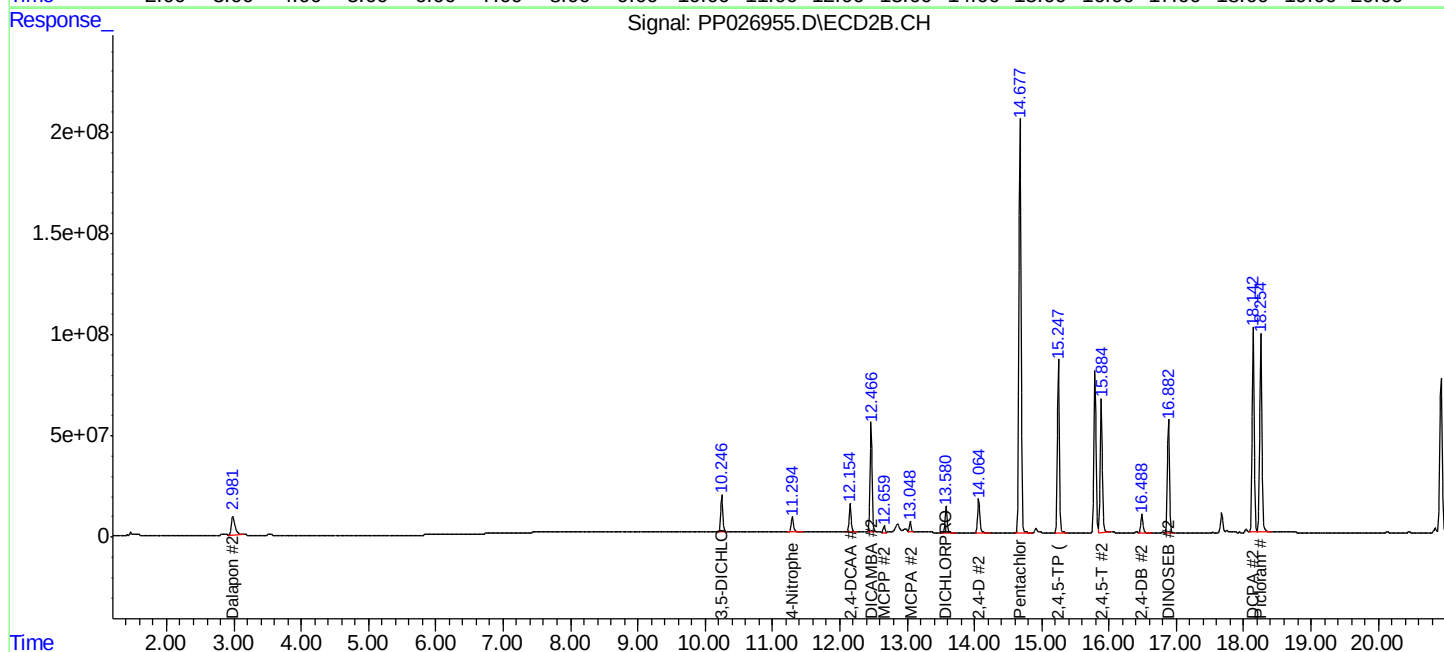
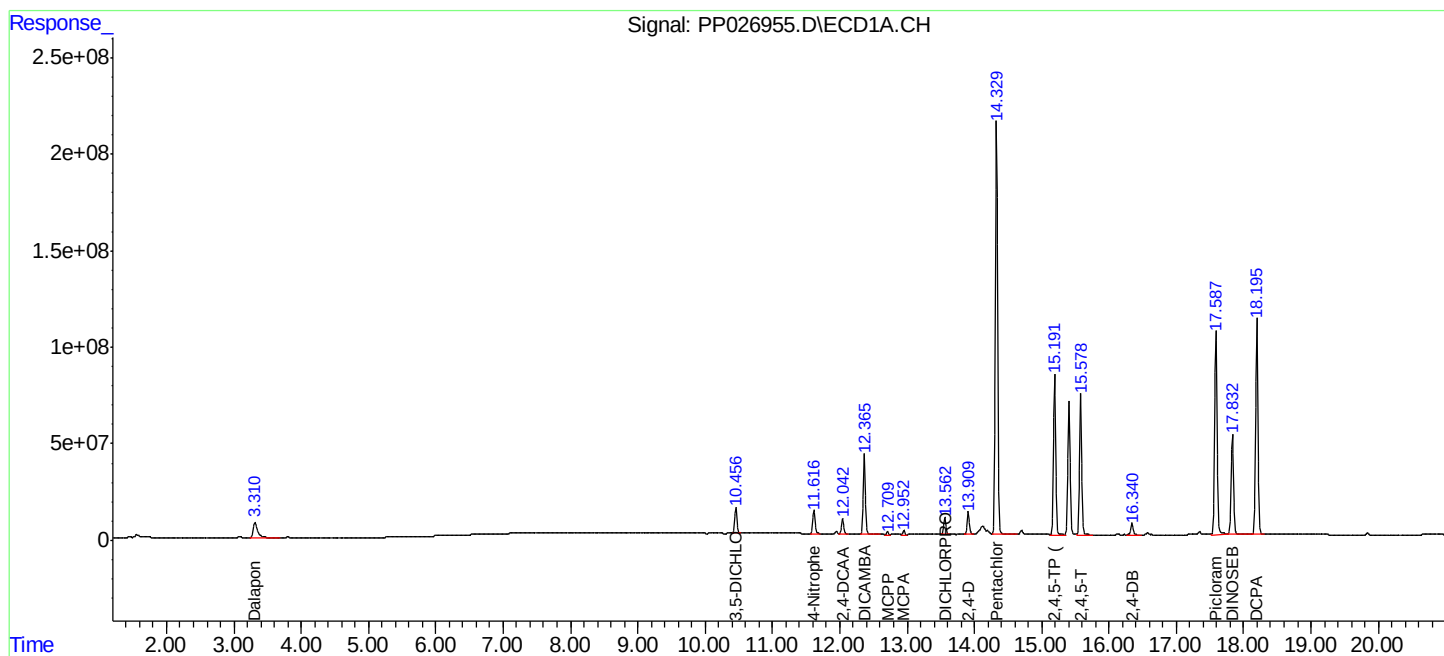
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

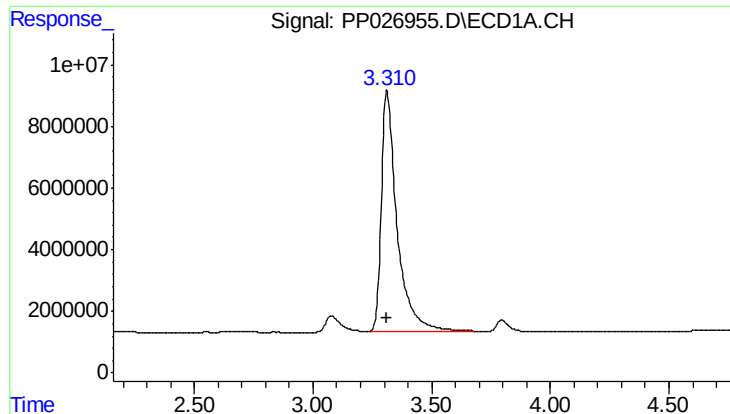
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Integration File signal 1: autoint1.e
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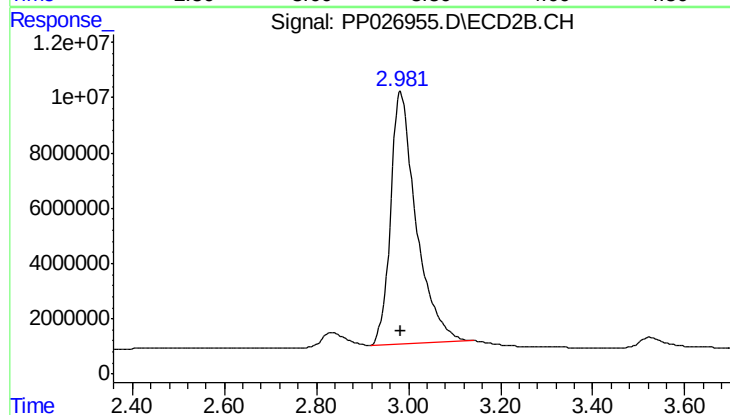
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 358467905
Conc: 610.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

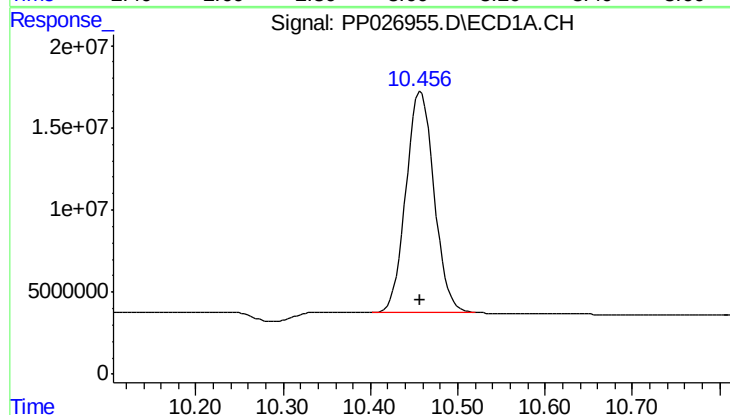
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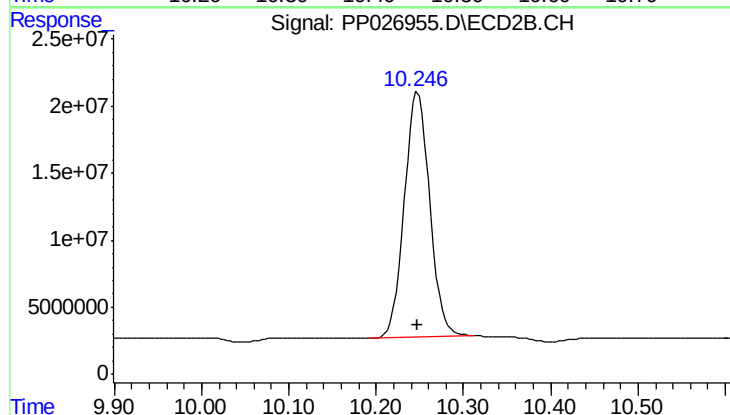
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 354057653
Conc: 630.17 ng/ml



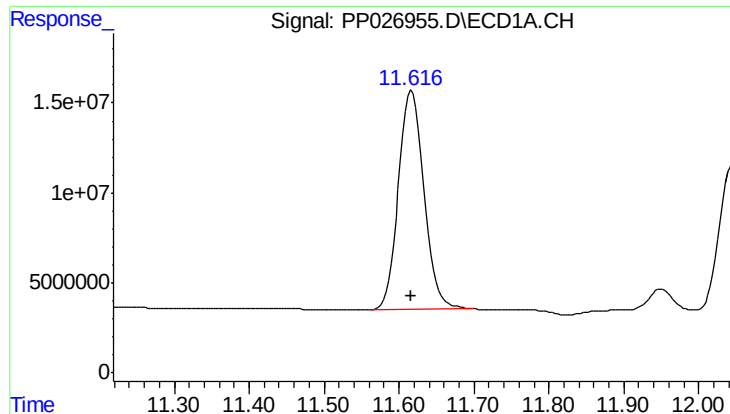
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.000 min
Response: 301589689
Conc: 655.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 368727620
Conc: 689.19 ng/ml



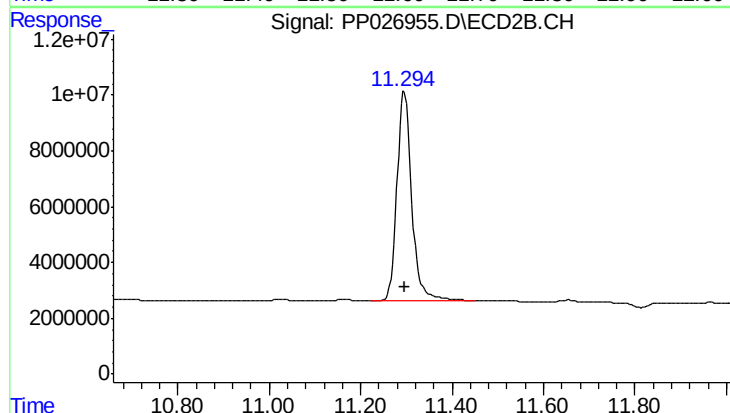
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: 0.001 min
Response: 289179808
Conc: 630.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

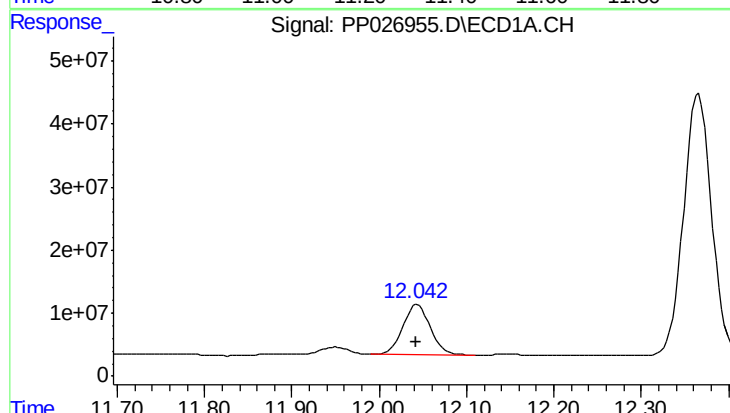
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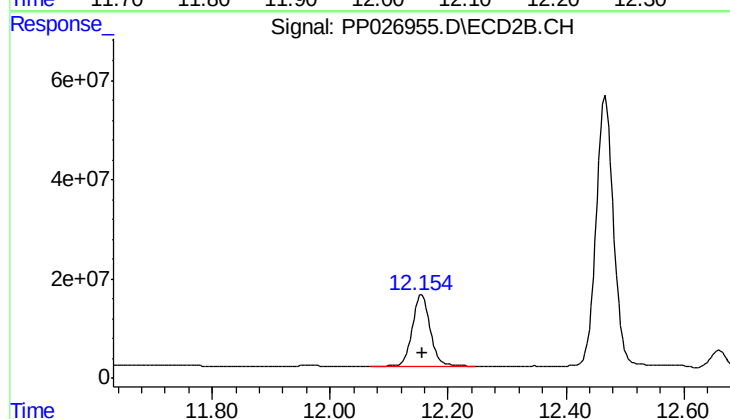
#3 4-Nitrophenol

R.T.: 11.295 min
Delta R.T.: 0.000 min
Response: 167718958
Conc: 692.36 ng/ml



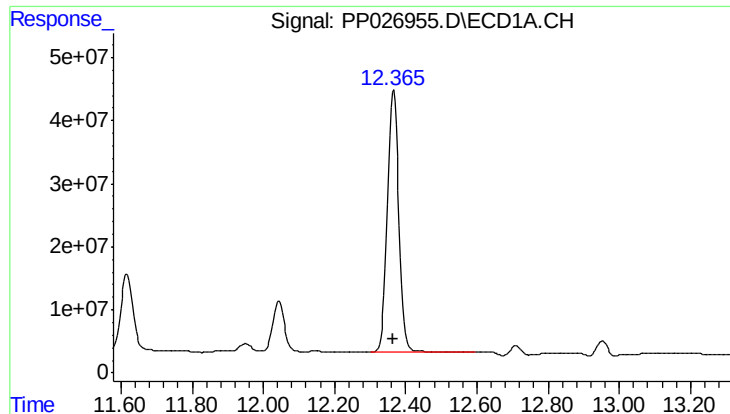
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: 0.000 min
Response: 173246263
Conc: 725.42 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 294661109
Conc: 727.68 ng/ml



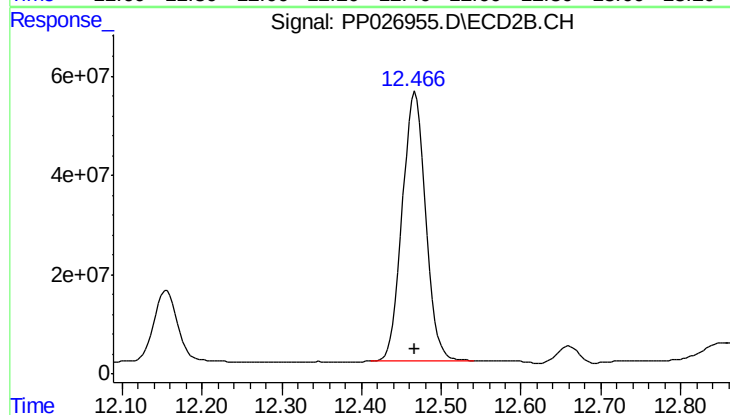
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 926788081
Conc: 656.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

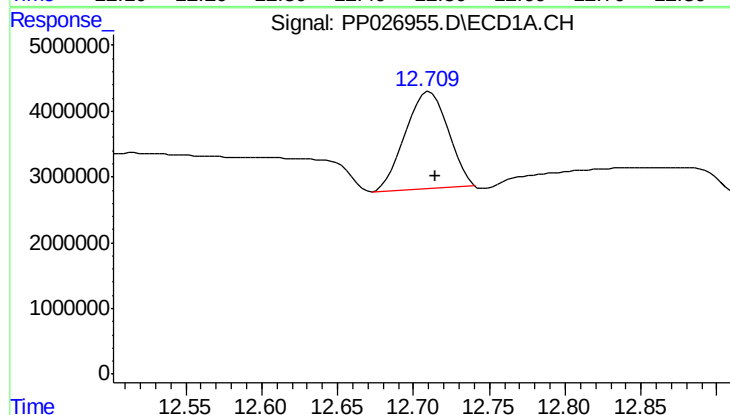
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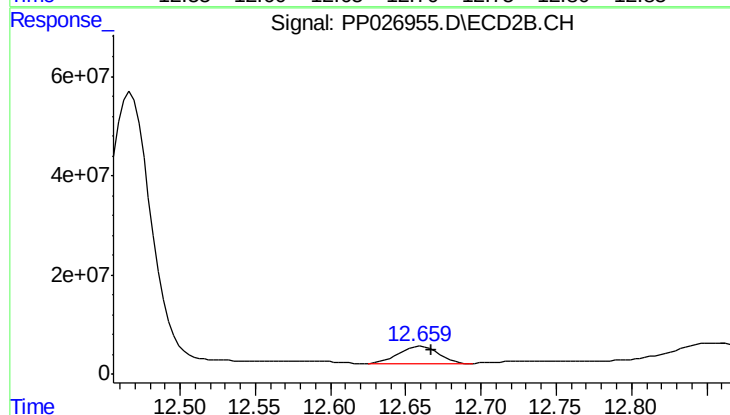
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 1106377292
Conc: 679.87 ng/ml



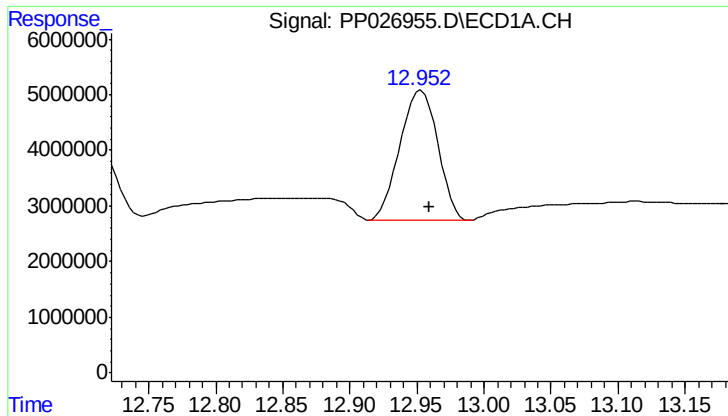
#6 MCP

R.T.: 12.711 min
Delta R.T.: -0.004 min
Response: 28718810
Conc: 74.02 ug/ml



#6 MCP

R.T.: 12.660 min
Delta R.T.: -0.007 min
Response: 63736308
Conc: 73.96 ug/ml



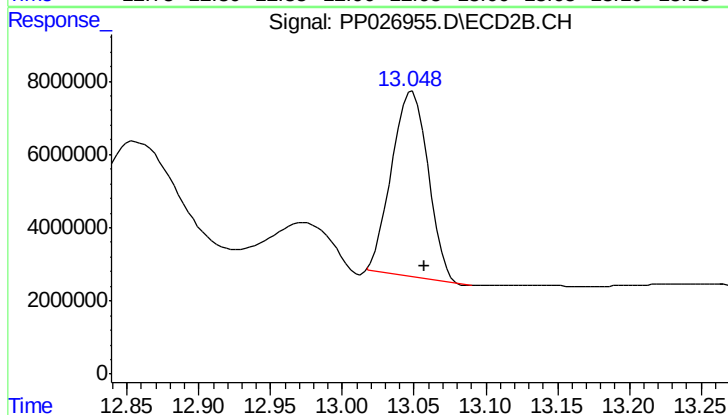
#7 MCPA

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 46028487
Conc: 68.59 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

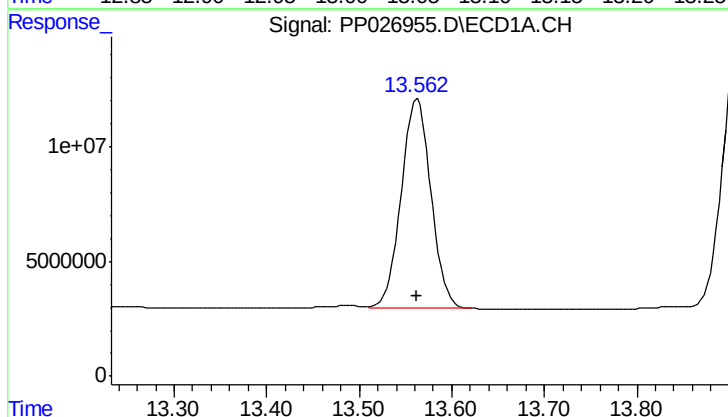
Manual Integrations
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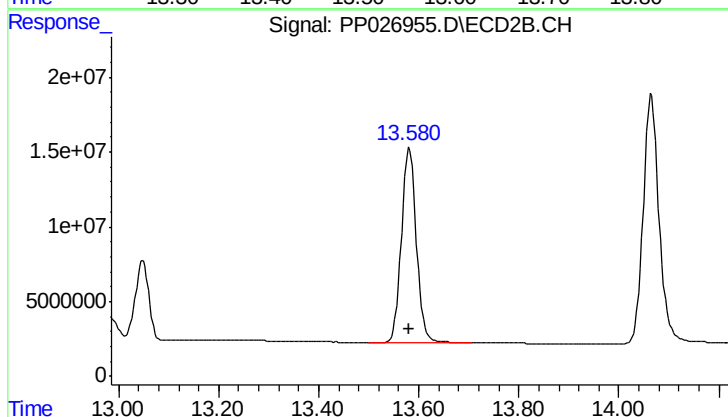
#7 MCPA

R.T.: 13.049 min
Delta R.T.: -0.009 min
Response: 89959505
Conc: 71.52 ug/ml



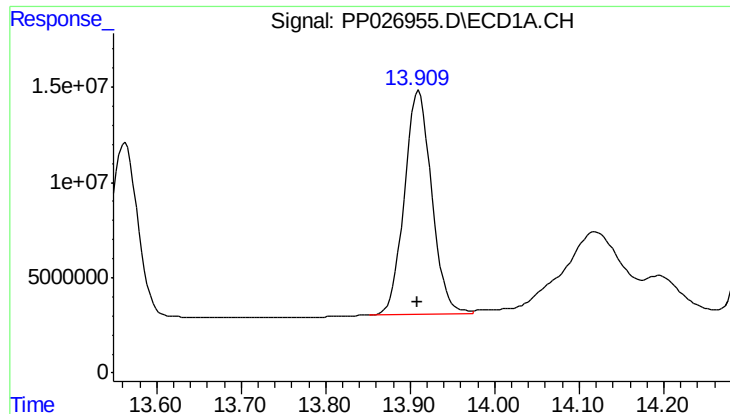
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.001 min
Response: 205210817
Conc: 649.26 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 268536730
Conc: 691.88 ng/ml



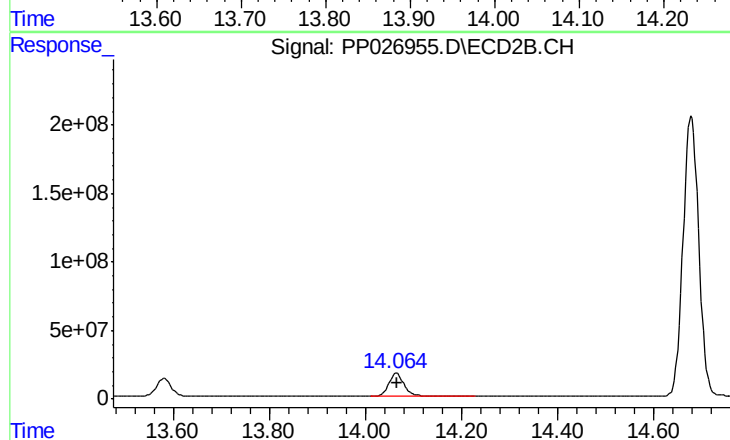
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 264463625
Conc: 676.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

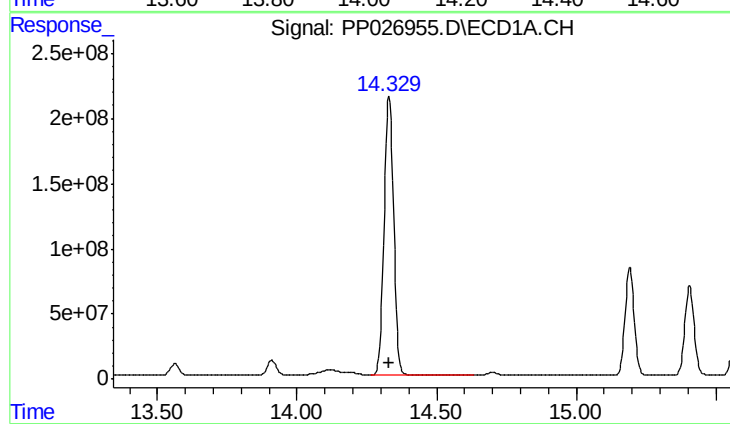
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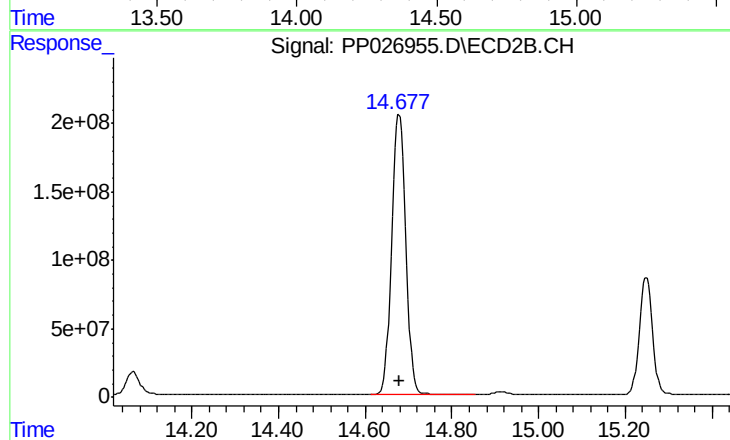
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 367723775
Conc: 697.24 ng/ml



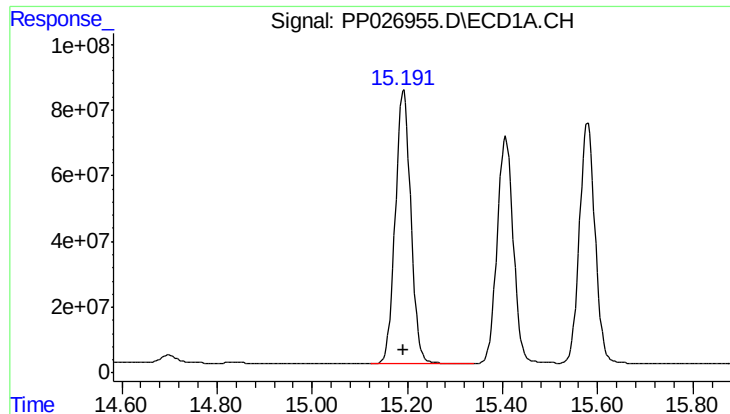
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.001 min
Response: 5103821212
Conc: 670.59 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: 0.000 min
Response: 4626536204
Conc: 693.57 ng/ml



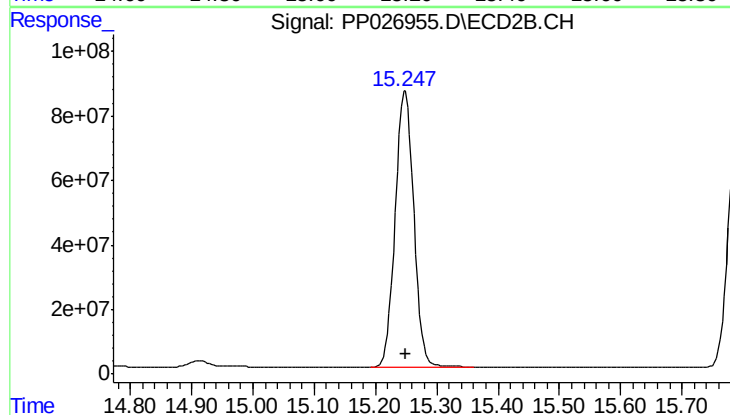
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.002 min
Response: 1898015478
Conc: 661.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

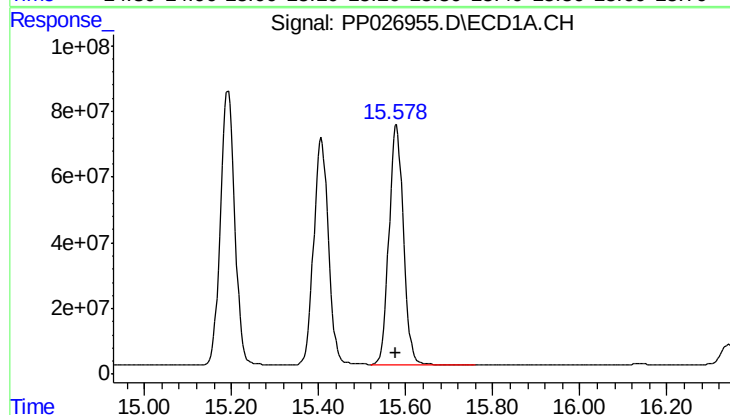
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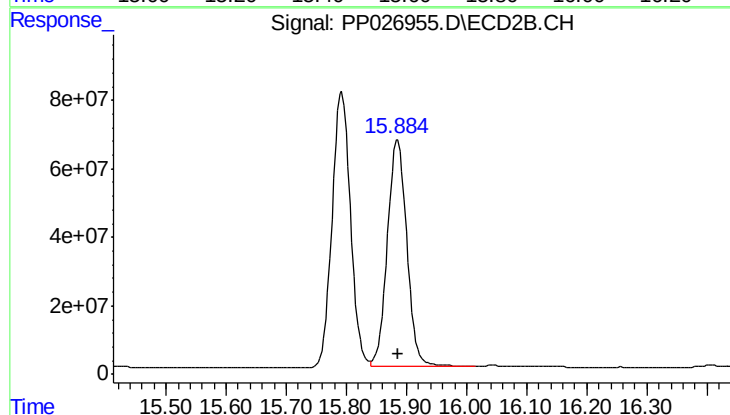
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 1795806038
Conc: 691.99 ng/ml



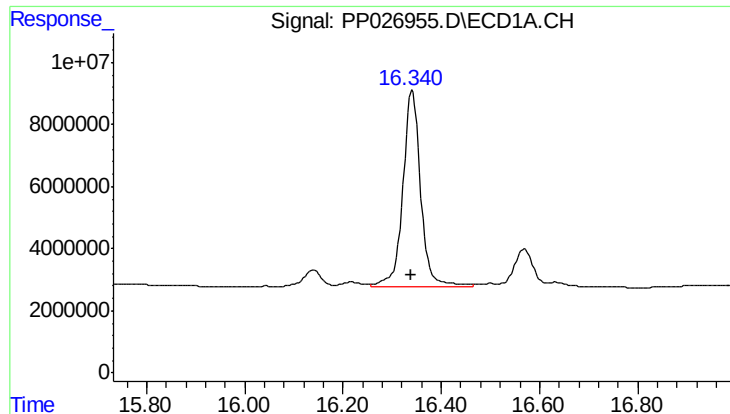
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: 0.000 min
Response: 1690591250
Conc: 662.53 ng/ml



#12 2,4,5-T

R.T.: 15.885 min
Delta R.T.: 0.000 min
Response: 1493254148
Conc: 685.41 ng/ml



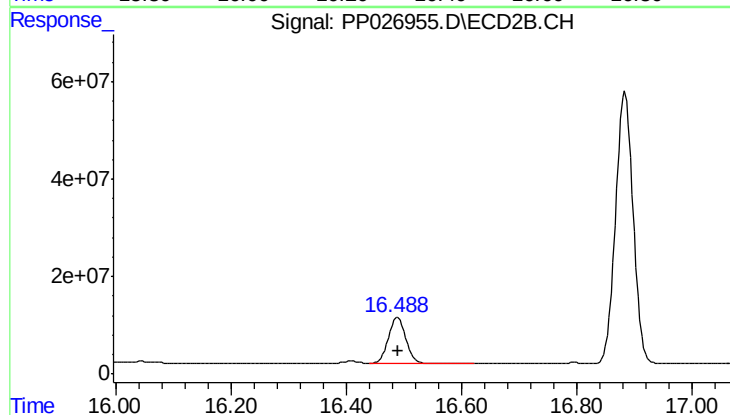
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: 0.001 min
Response: 160412860
Conc: 733.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

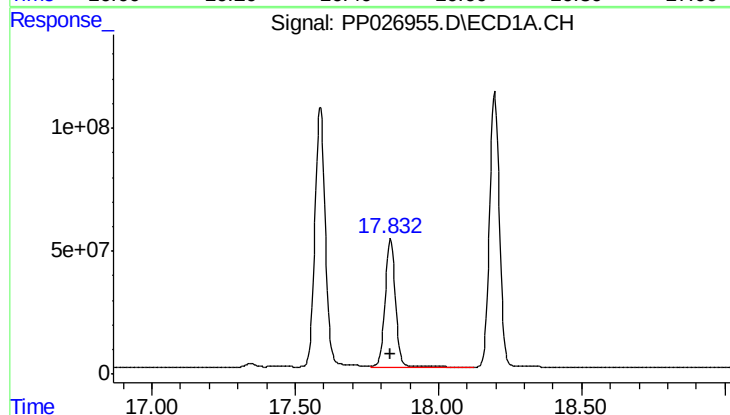
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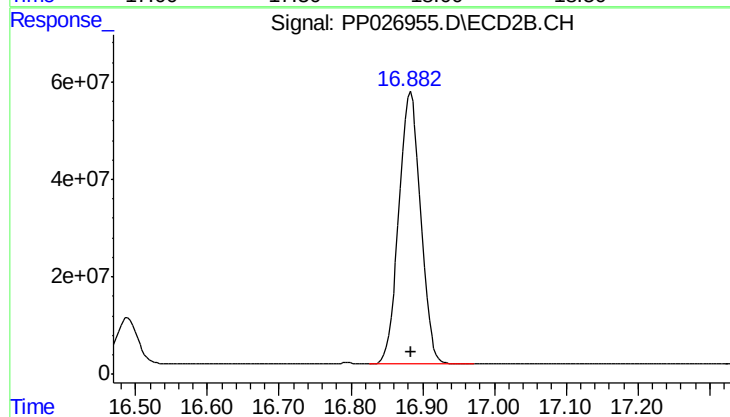
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 202449944
Conc: 710.45 ng/ml



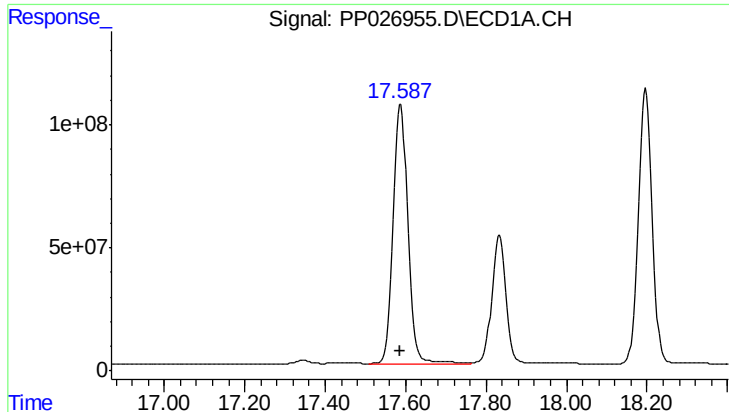
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.002 min
Response: 1310305949
Conc: 647.89 ng/ml



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 1180278613
Conc: 653.96 ng/ml



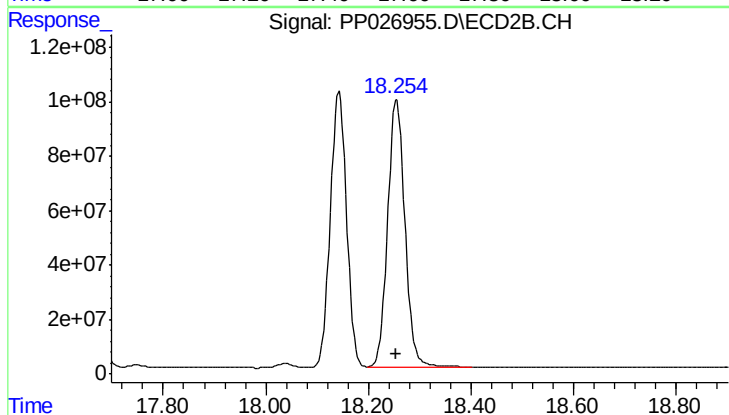
#15 Picloram

R.T.: 17.588 min
Delta R.T.: 0.001 min
Response: 2675539550
Conc: 647.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

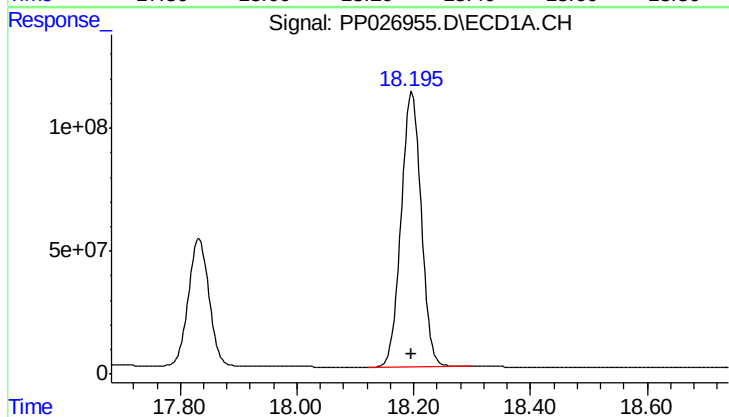
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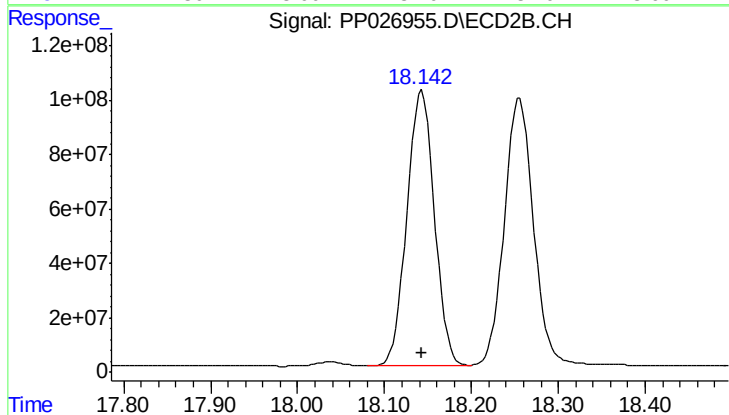
#15 Picloram

R.T.: 18.255 min
Delta R.T.: 0.000 min
Response: 2297759748
Conc: 666.22 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.001 min
Response: 2694203399
Conc: 671.64 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 2229803450
Conc: 692.82 ng/ml