

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080718\
 Data File : PP026978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2018 16:00
 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 08 01:25:53 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 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	12.044	12.156	176.9E6	297.4E6	740.601	734.364
Target Compounds							
1) T	Dalapon	3.312	2.983	384.3E6	364.3E6	654.157	648.404
2) T	3,5-DICHL...	10.459	10.248	310.4E6	365.0E6	674.449	682.253
3) T	4-Nitroph...	11.618	11.297	304.4E6	163.3E6	663.760	673.968
5) T	DICAMBA	12.365	12.468	976.8E6	1126.7E6	691.480m	692.370
6) T	MCPD	12.711	12.661	29206066	63156078	75.279	73.285
7) T	MCPA	12.953	13.050	46709283	91060950	69.607	72.391
8) T	DICHLORPROP	13.562	13.580	201.1E6	260.5E6	636.358m	671.080m
9) T	2,4-D	13.910	14.064	273.3E6	360.8E6	699.541	684.146
10) T	Pentachlo...	14.329	14.678	5421.0E6	4614.2E6	712.266m	691.725
11) T	2,4,5-TP ...	15.192	15.249	2025.8E6	1811.6E6	706.079	698.071
12) T	2,4,5-T	15.578	15.886	1777.4E6	1481.3E6	696.537m	679.930
13) T	2,4-DB	16.341	16.489	152.6E6	199.3E6	697.788	699.418
14) T	DINOSEB	17.831	16.883	1358.1E6	1224.8E6	671.516m	678.627
15) T	Picloram	17.587	18.255	2595.3E6	2179.7E6	628.401m	631.979
16) T	DCPA	18.197	18.143	2891.9E6	2259.2E6	720.935	701.950

(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 : 07 Aug 2018 16:00
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

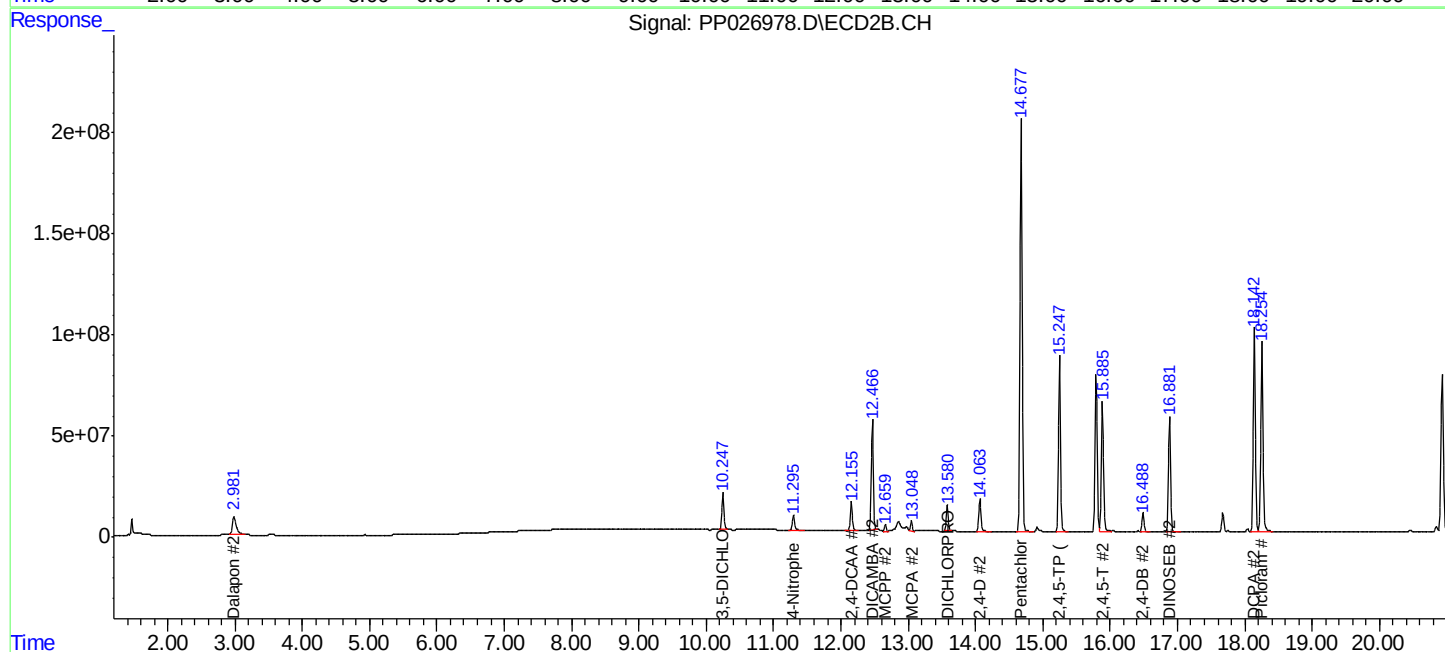
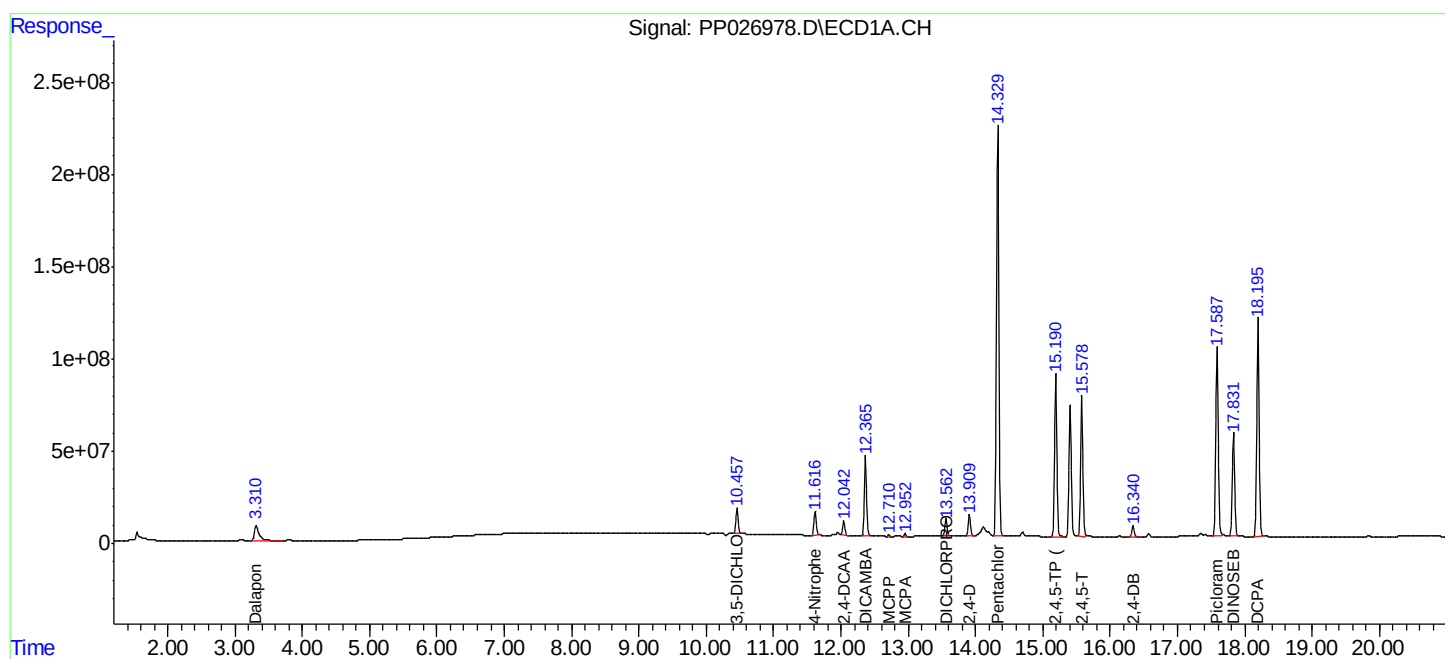
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

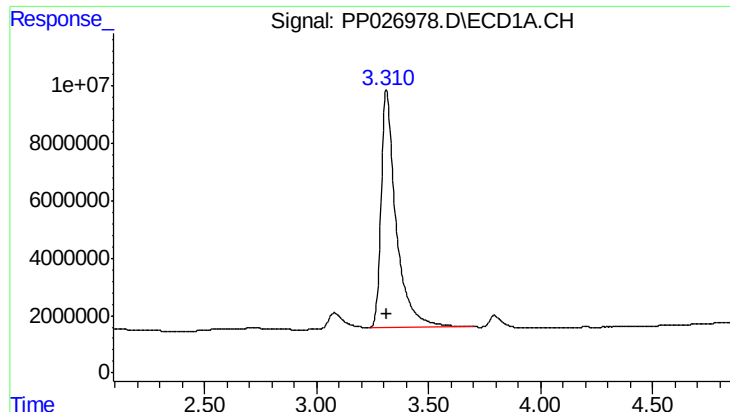
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:25:53 2018
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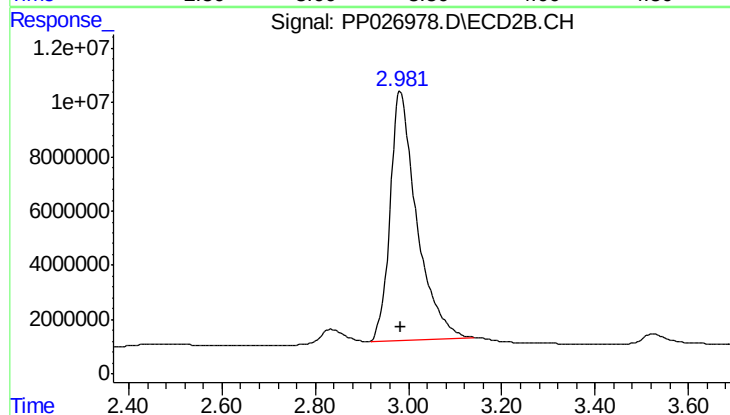
#1 Dalapon

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 384326389
Conc: 654.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

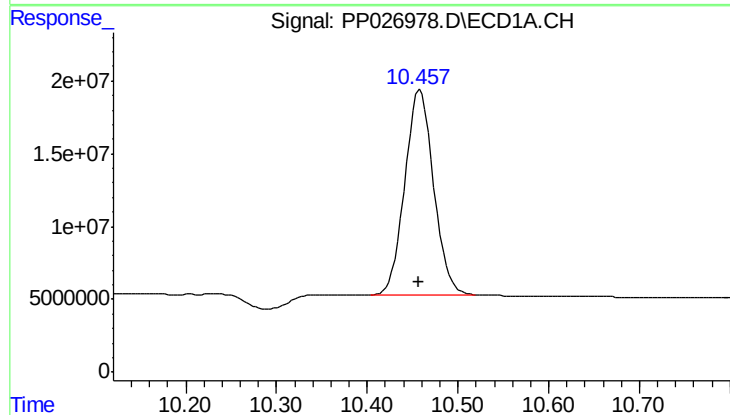
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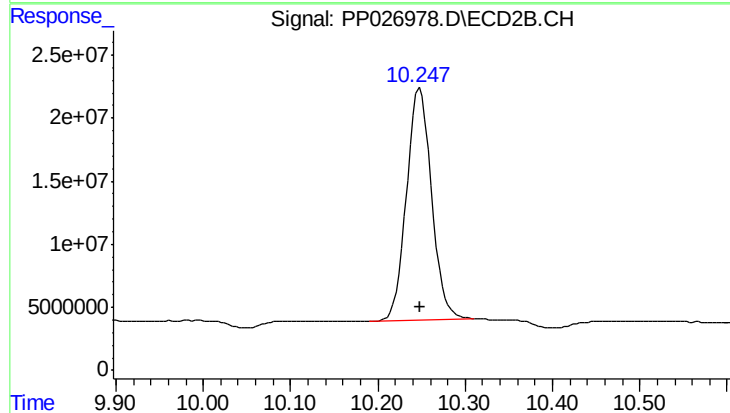
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 364299722
Conc: 648.40 ng/ml



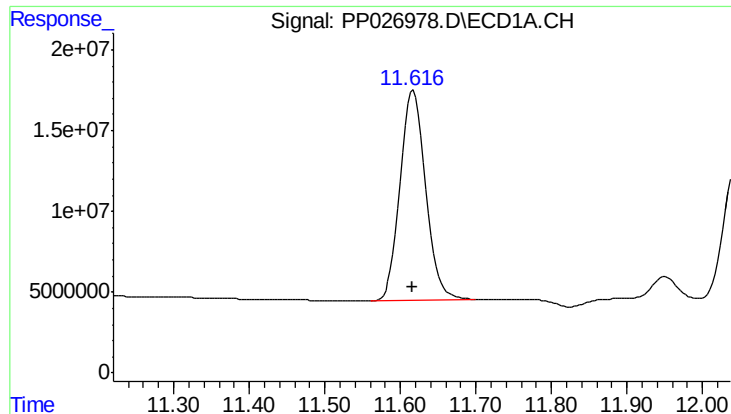
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.002 min
Response: 310442712
Conc: 674.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 365017815
Conc: 682.25 ng/ml



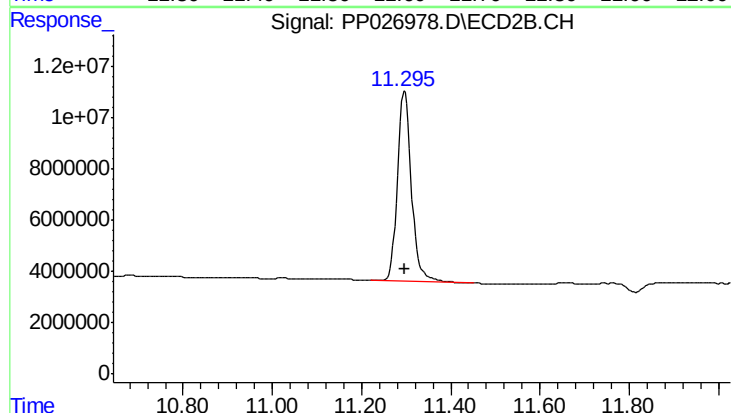
#3 4-Nitrophenol

R.T.: 11.618 min
Delta R.T.: 0.001 min
Response: 304448249
Conc: 663.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

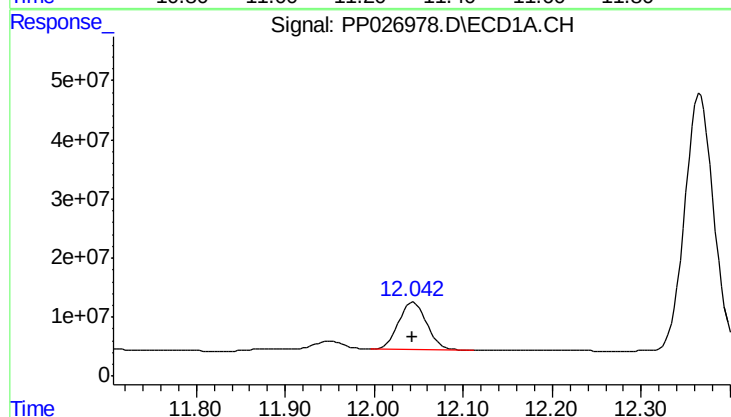
Manual Integrations
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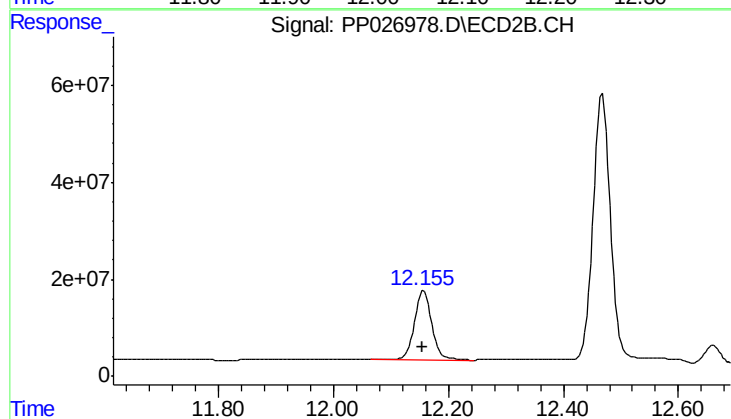
#3 4-Nitrophenol

R.T.: 11.297 min
Delta R.T.: 0.001 min
Response: 163264776
Conc: 673.97 ng/ml



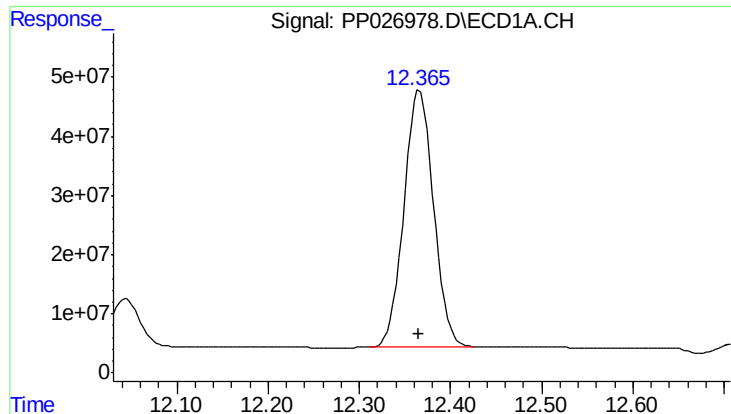
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: 0.001 min
Response: 176872329
Conc: 740.60 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 297367522
Conc: 734.36 ng/ml



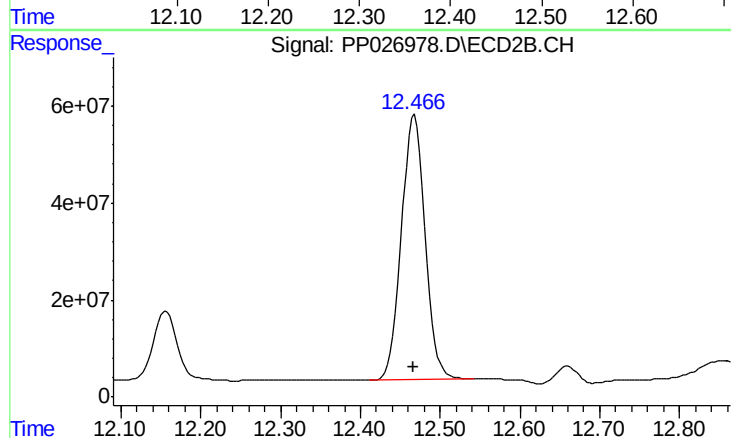
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 976800182
Conc: 691.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

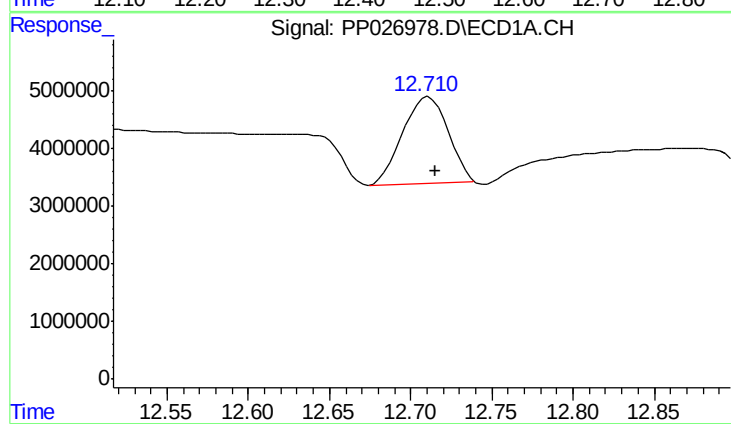
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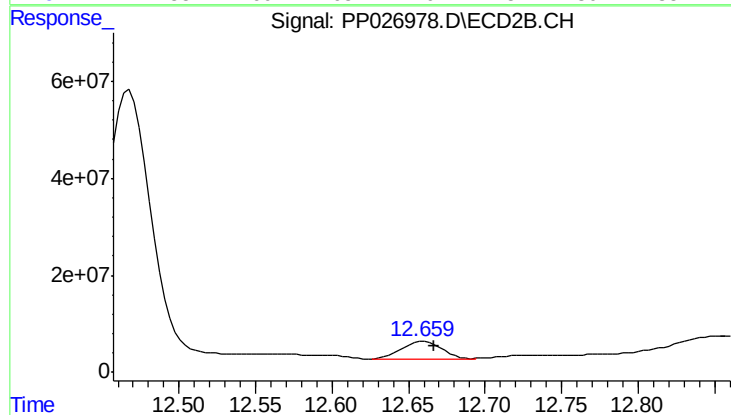
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 1126720928
Conc: 692.37 ng/ml



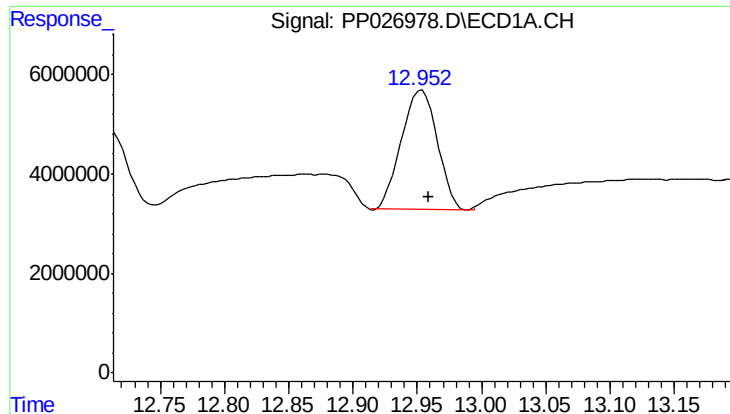
#6 MCP

R.T.: 12.711 min
Delta R.T.: -0.004 min
Response: 29206066
Conc: 75.28 ug/ml



#6 MCP

R.T.: 12.661 min
Delta R.T.: -0.006 min
Response: 63156078
Conc: 73.28 ug/ml



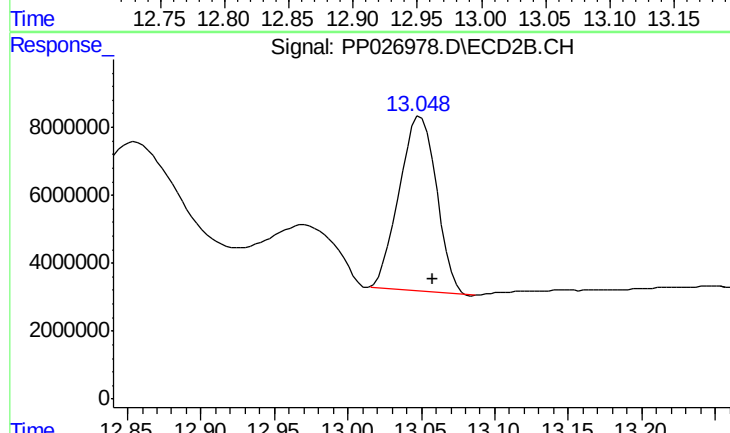
#7 MCPA

R.T.: 12.953 min
Delta R.T.: -0.006 min
Response: 46709283
Conc: 69.61 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

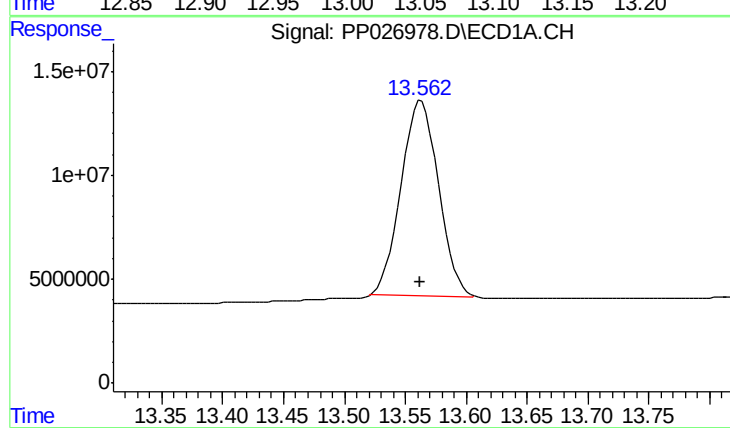
Manual Integrations
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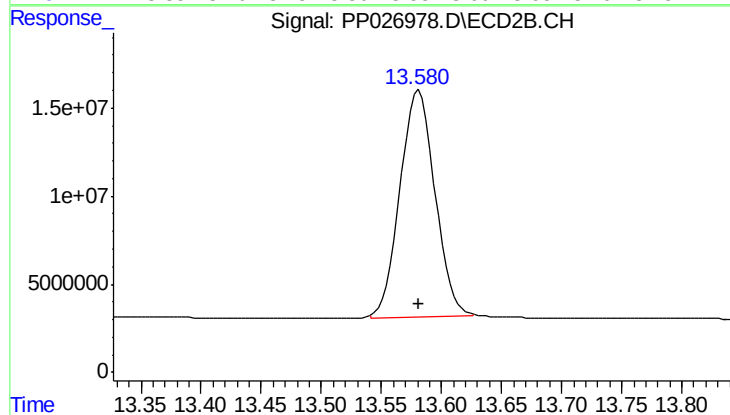
#7 MCPA

R.T.: 13.050 min
Delta R.T.: -0.008 min
Response: 91060950
Conc: 72.39 ug/ml



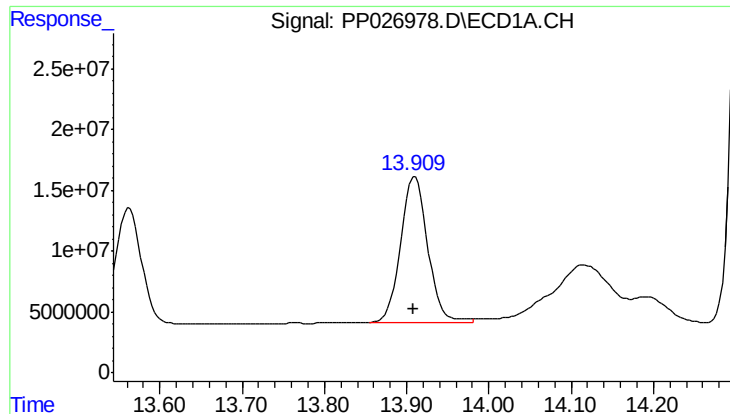
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 201132038
Conc: 636.36 ng/ml m



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: -0.002 min
Response: 260462908
Conc: 671.08 ng/ml m



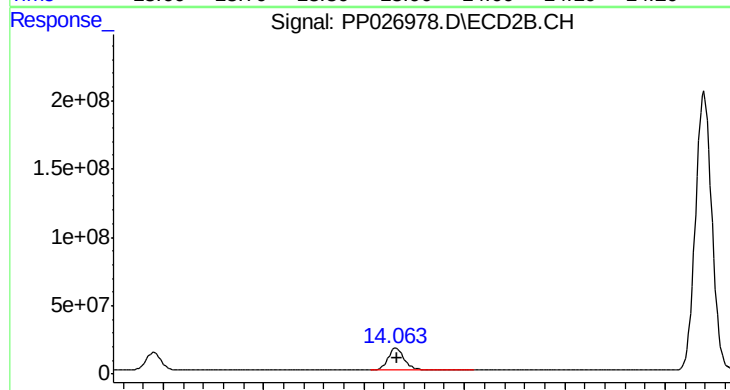
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 273322114
Conc: 699.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

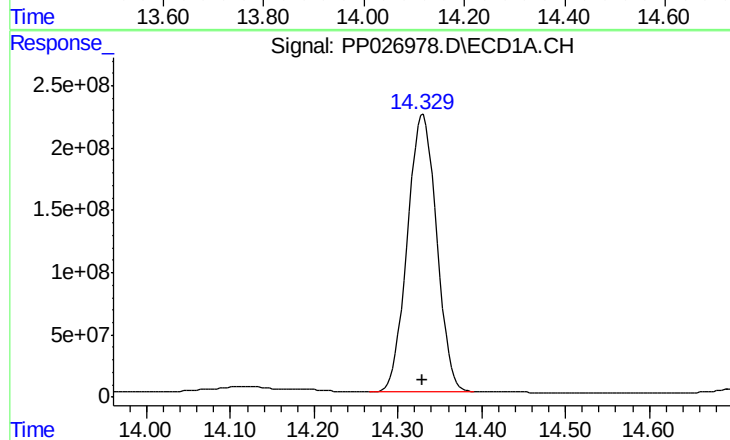
Manual Integrations
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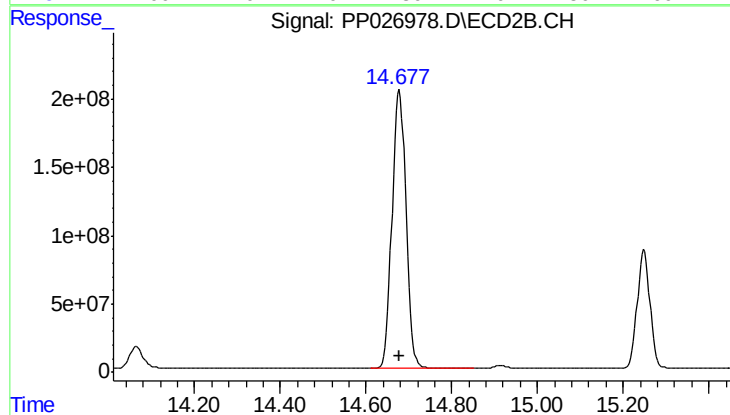
#9 2,4-D

R.T.: 14.064 min
Delta R.T.: 0.000 min
Response: 360818174
Conc: 684.15 ng/ml



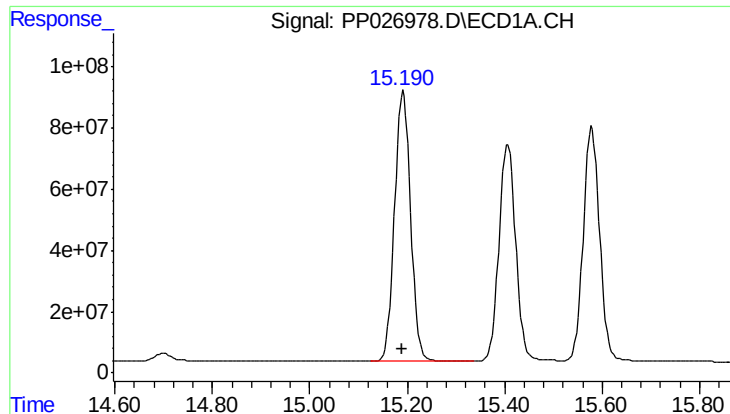
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: 0.000 min
Response: 5421013792
Conc: 712.27 ng/ml m



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.001 min
Response: 4614246917
Conc: 691.72 ng/ml



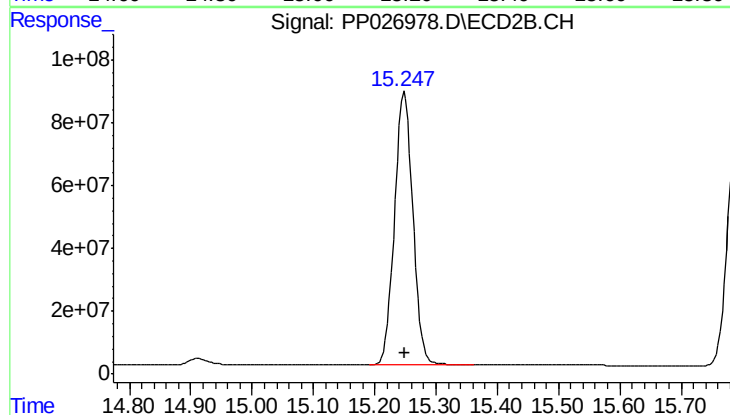
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.001 min
Response: 2025782023
Conc: 706.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

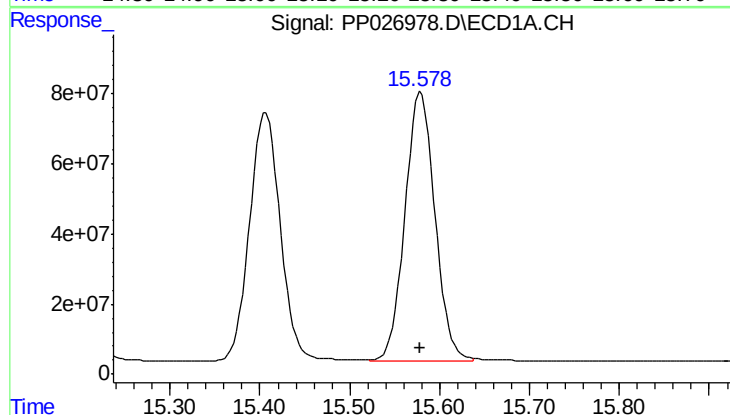
Manual Integrations
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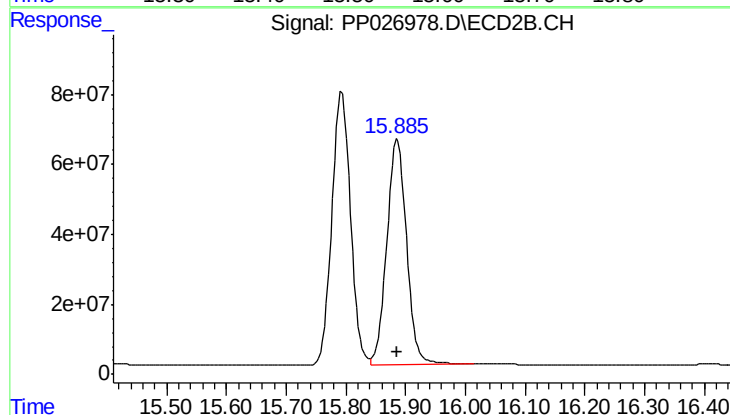
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 1811582460
Conc: 698.07 ng/ml



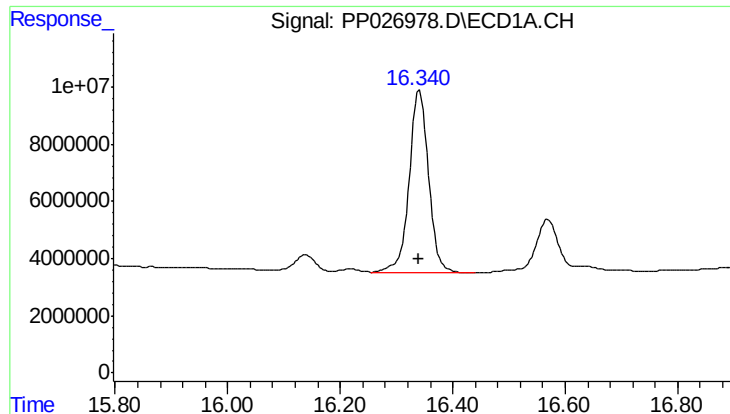
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: 0.000 min
Response: 1777360257
Conc: 696.54 ng/ml m



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 1481307387
Conc: 679.93 ng/ml



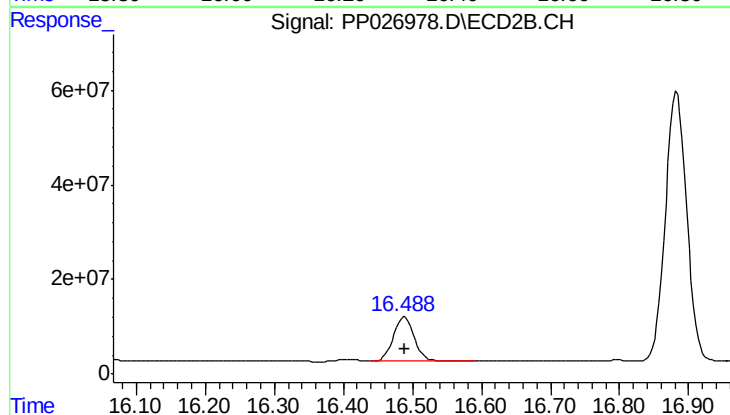
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: 0.002 min
Response: 152582895
Conc: 697.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

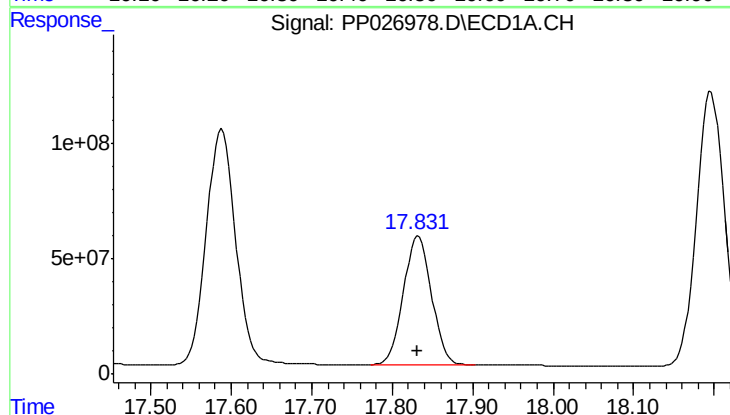
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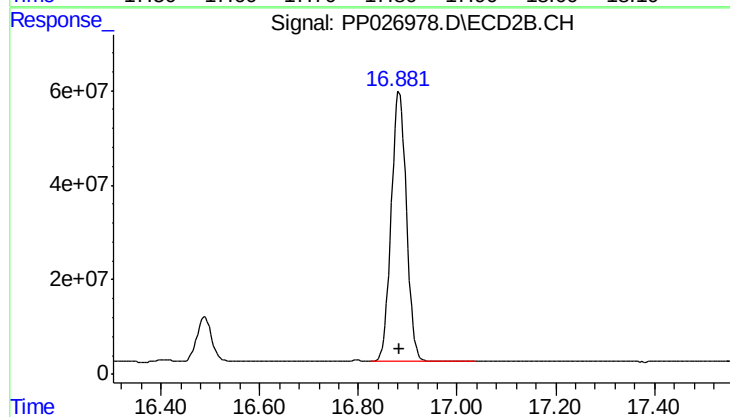
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 199305110
Conc: 699.42 ng/ml



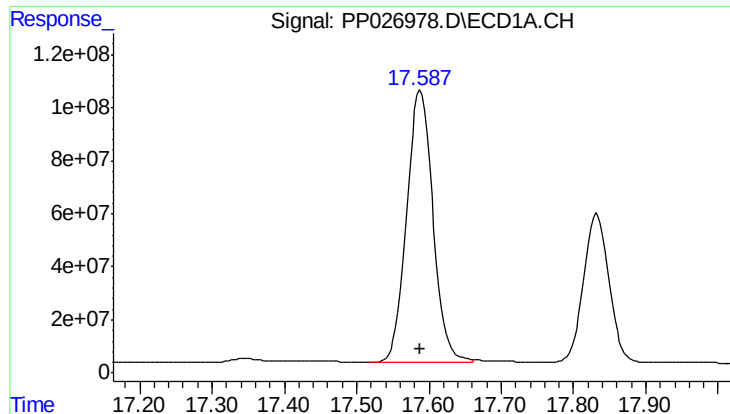
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 1358078969
Conc: 671.52 ng/ml m



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 1224792409
Conc: 678.63 ng/ml



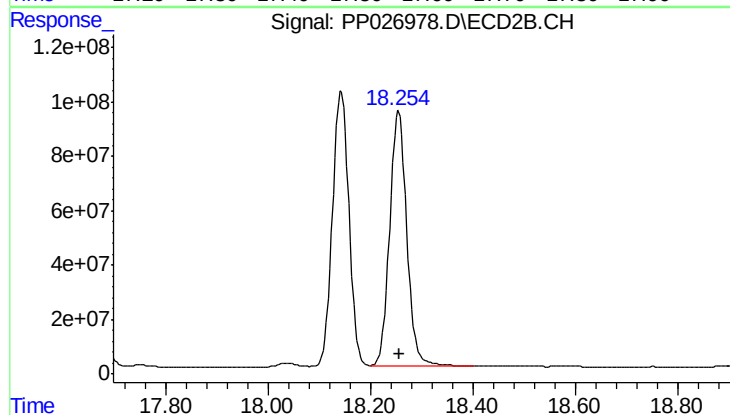
#15 Picloram

R.T.: 17.587 min
Delta R.T.: 0.000 min
Response: 2595298478
Conc: 628.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

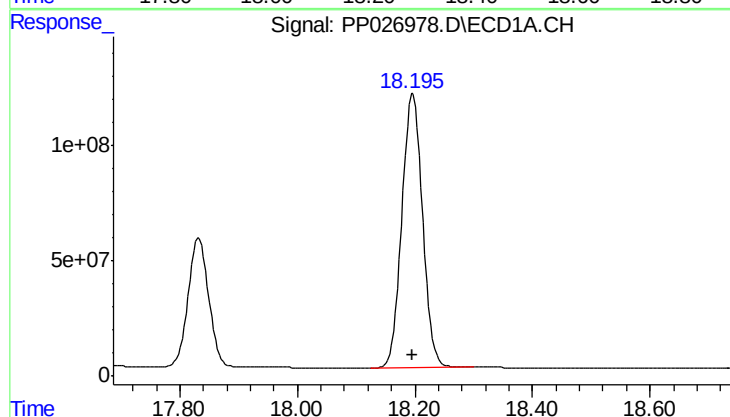
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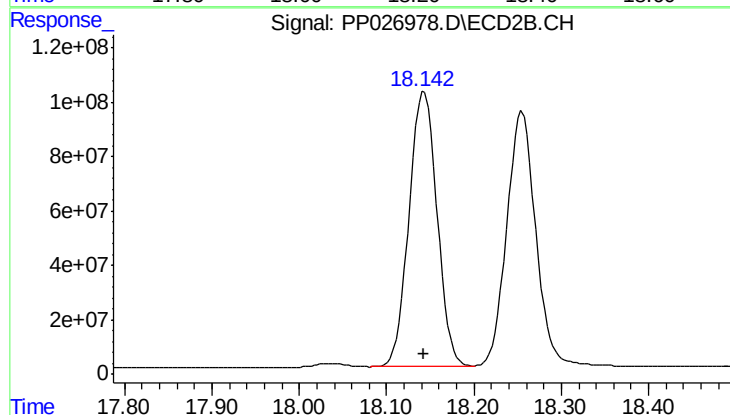
#15 Picloram

R.T.: 18.255 min
Delta R.T.: 0.000 min
Response: 2179664863
Conc: 631.98 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 2891924865
Conc: 720.93 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 2259192547
Conc: 701.95 ng/ml