

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP082418\
 Data File : PP027195.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2018 11:38
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 8/27/2018 10:42:02 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 14:52:14 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	12.047	12.159	181.1E6	294.5E6	758.327	727.277
Target Compounds							
1) T	Dalapon	3.313	2.985	386.8E6	358.7E6	658.376	638.397
2) T	3,5-DICHL...	10.461	10.251	310.7E6	363.7E6	674.977	679.729
3) T	4-Nitroph...	11.621	11.301	291.3E6	168.1E6	635.184	693.755
5) T	DICAMBA	12.369	12.471	985.7E6	1113.8E6	697.766	684.446
6) T	MCPD	12.713	12.663	28570880	65708946	73.642	76.247
7) T	MCPA	12.956	13.052	49442629	92519072	73.681	73.551
8) T	DICHLORPROP	13.564	13.585	201.1E6	271.1E6	636.238m	698.468
9) T	2,4-D	13.913	14.068	271.7E6	365.1E6	695.417	692.205
10) T	Pentachlo...	14.332	14.682	5398.7E6	4637.5E6	709.340	695.214
11) T	2,4,5-TP ...	15.195	15.252	2019.4E6	1816.2E6	703.841	699.858
12) T	2,4,5-T	15.582	15.889	1781.6E6	1514.7E6	698.183	695.253
13) T	2,4-DB	16.344	16.492	149.0E6	195.5E6	681.471	686.148
14) T	DINOSEB	17.836	16.887	1369.7E6	1229.6E6	677.247	681.306
15) T	Picloram	17.591	18.260	2699.9E6	2289.9E6	653.721	663.946
16) T	DCPA	18.199	18.147	2865.4E6	2261.4E6	714.328	702.629

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP082418\
Data File : PP027195.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2018 11:38
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

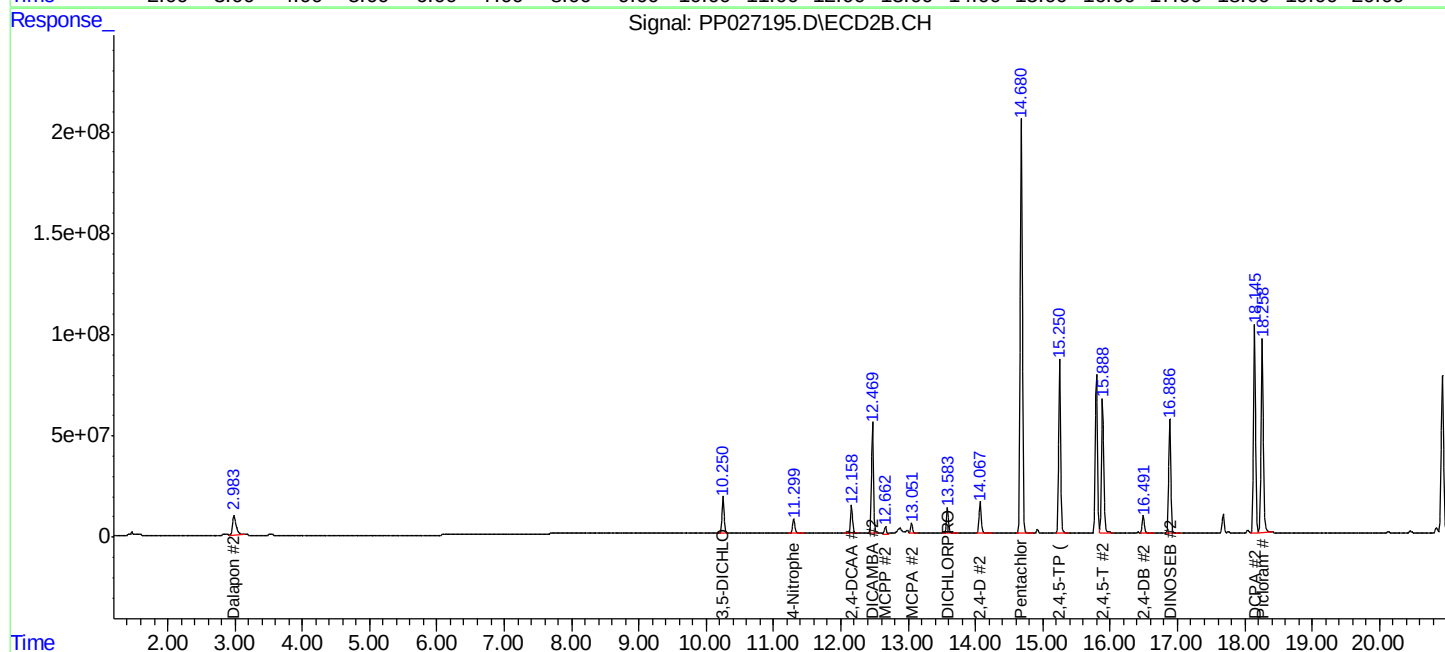
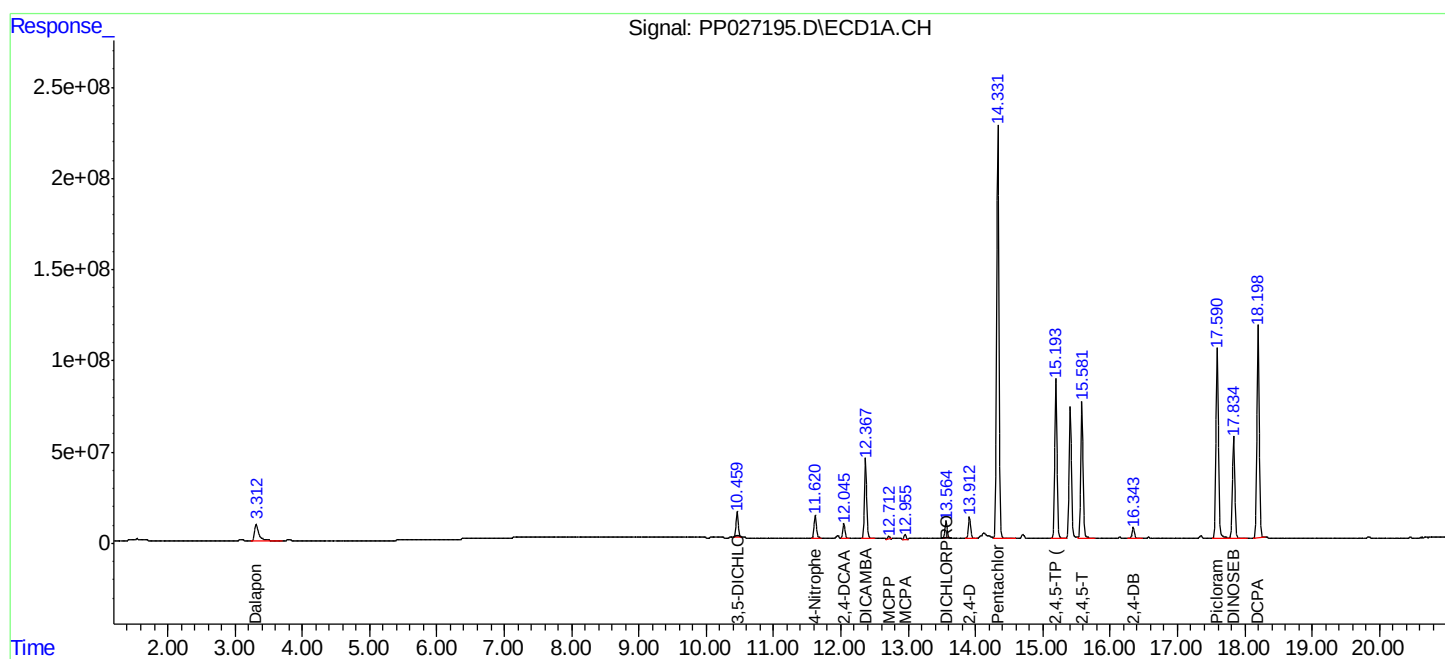
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

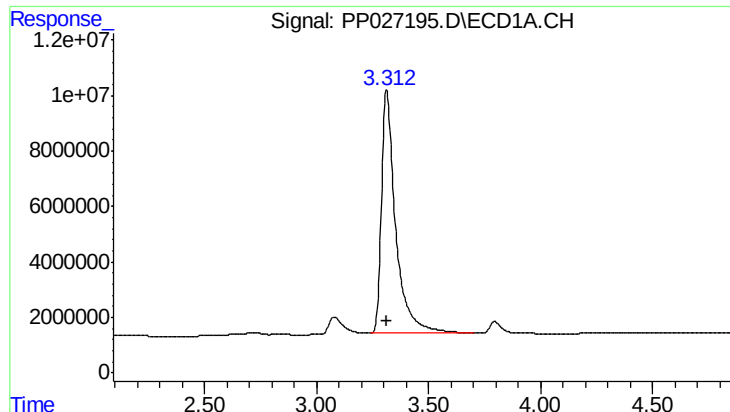
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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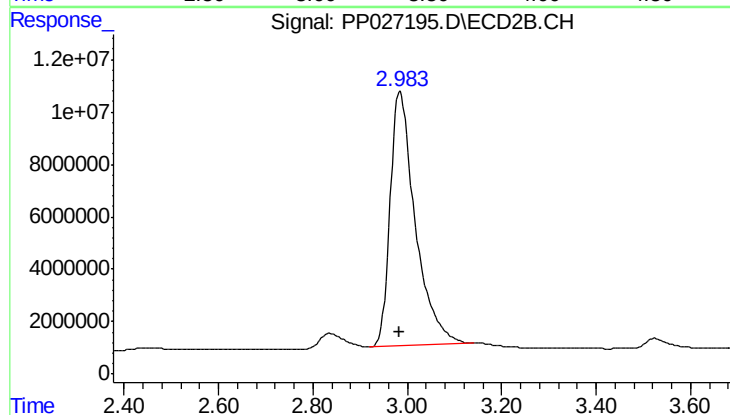
#1 Dalapon

R.T.: 3.313 min
Delta R.T.: 0.002 min
Response: 386804779
Conc: 658.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

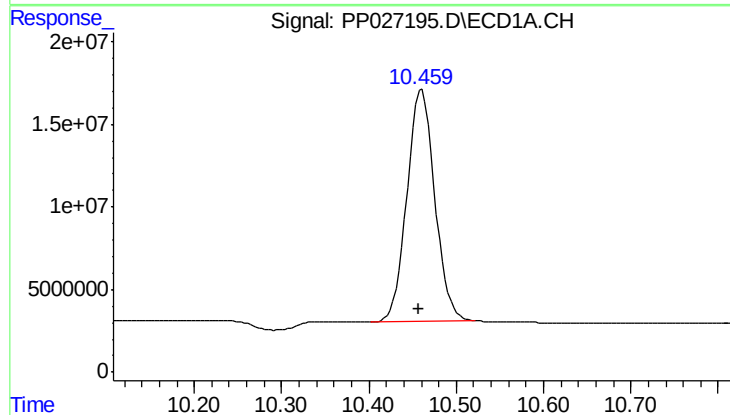
Manual Integrations
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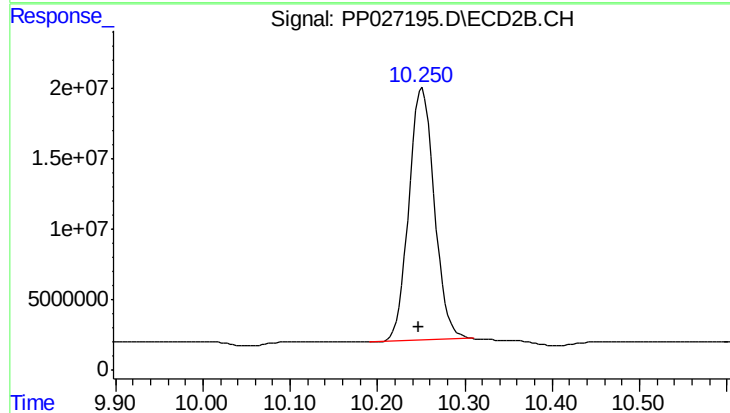
#1 Dalapon

R.T.: 2.985 min
Delta R.T.: 0.002 min
Response: 358677323
Conc: 638.40 ng/ml



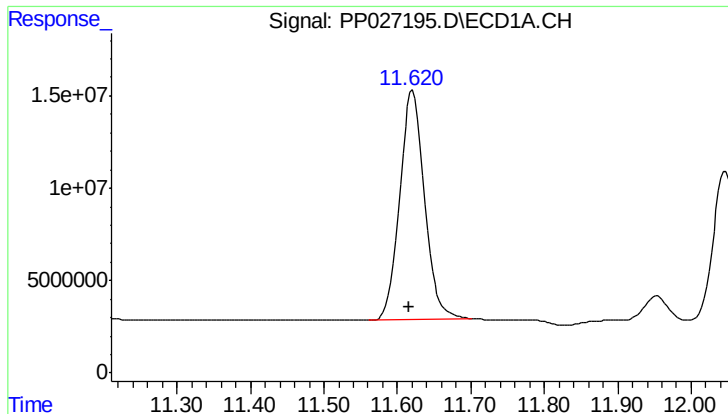
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.461 min
Delta R.T.: 0.004 min
Response: 310685895
Conc: 674.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.251 min
Delta R.T.: 0.004 min
Response: 363667287
Conc: 679.73 ng/ml



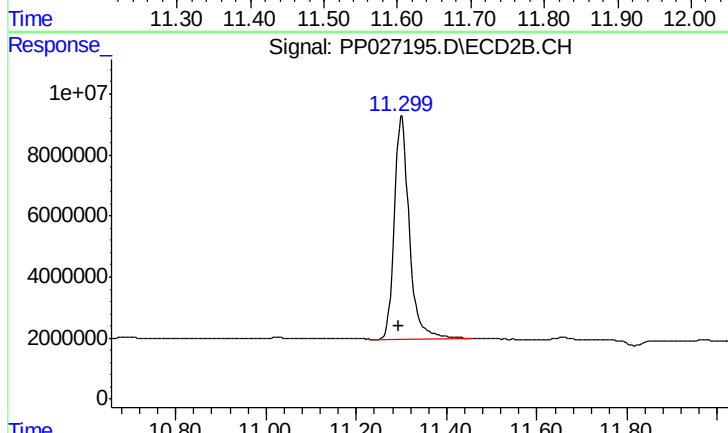
#3 4-Nitrophenol

R.T.: 11.621 min
Delta R.T.: 0.005 min
Response: 291341136
Conc: 635.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

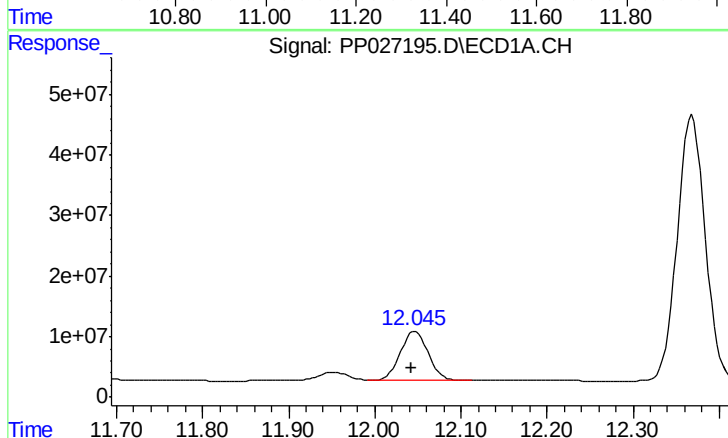
Manual Integrations
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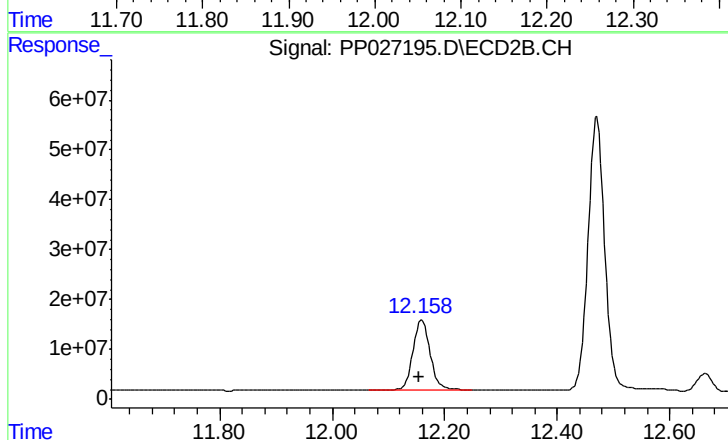
#3 4-Nitrophenol

R.T.: 11.301 min
Delta R.T.: 0.005 min
Response: 168057965
Conc: 693.75 ng/ml



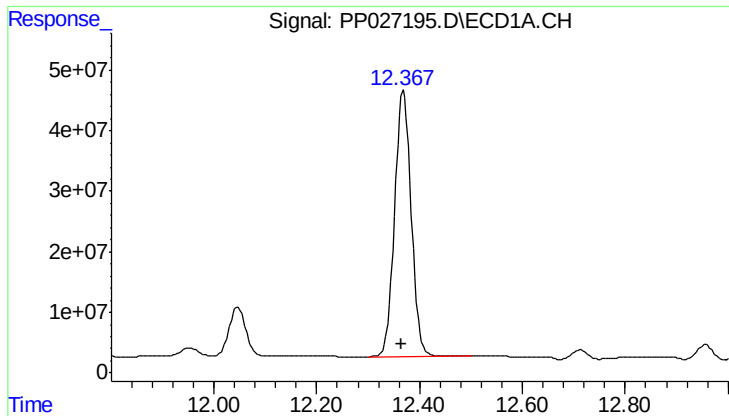
#4 2,4-DCAA

R.T.: 12.047 min
Delta R.T.: 0.004 min
Response: 181105713
Conc: 758.33 ng/ml



#4 2,4-DCAA

R.T.: 12.159 min
Delta R.T.: 0.004 min
Response: 294497635
Conc: 727.28 ng/ml



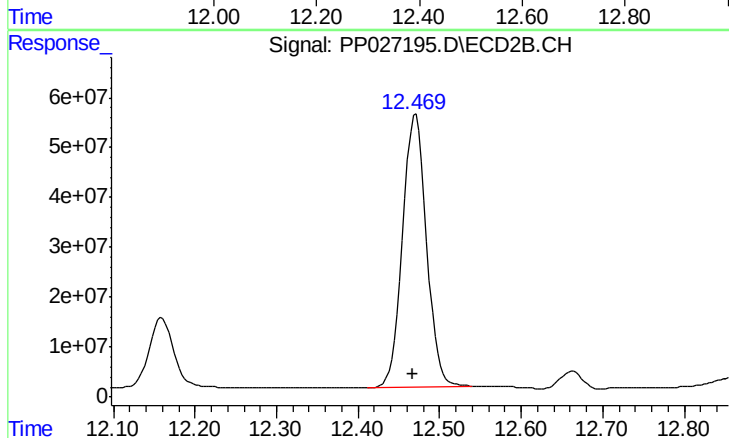
#5 DICAMBA

R.T.: 12.369 min
Delta R.T.: 0.003 min
Response: 985679481
Conc: 697.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

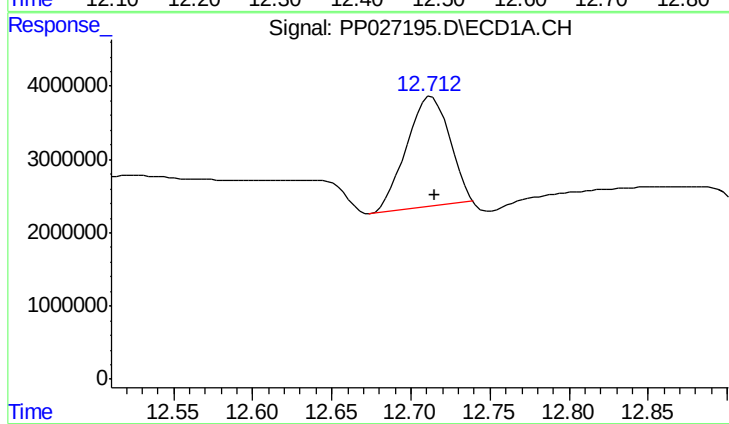
Manual Integrations
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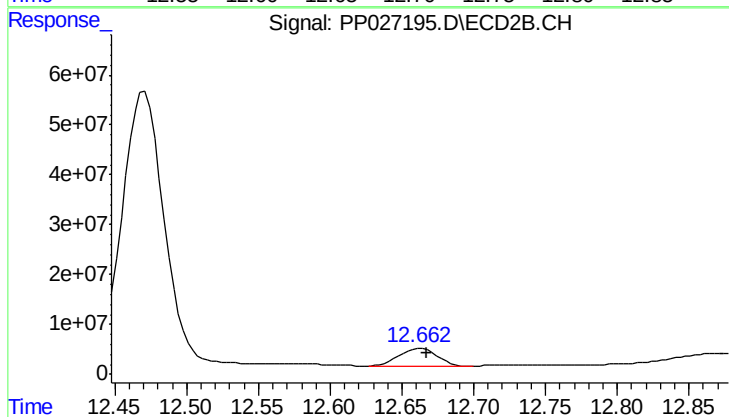
#5 DICAMBA

R.T.: 12.471 min
Delta R.T.: 0.004 min
Response: 1113825056
Conc: 684.45 ng/ml



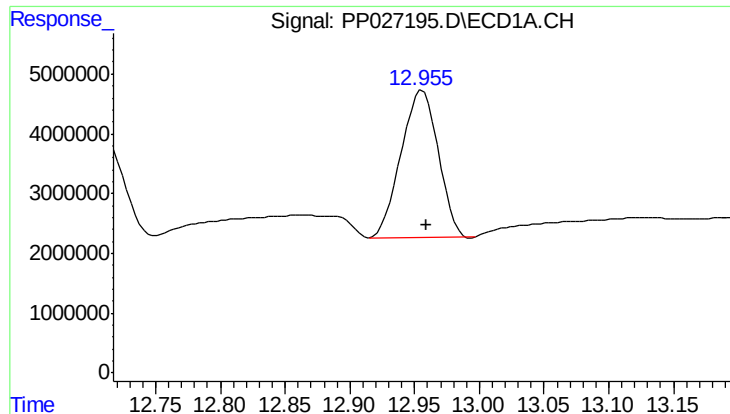
#6 MCP

R.T.: 12.713 min
Delta R.T.: -0.002 min
Response: 28570880
Conc: 73.64 ug/ml



#6 MCP

R.T.: 12.663 min
Delta R.T.: -0.004 min
Response: 65708946
Conc: 76.25 ug/ml



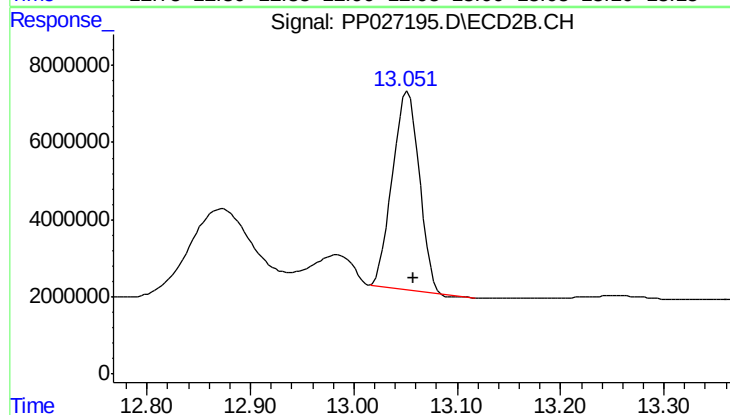
#7 MCPA

R.T.: 12.956 min
Delta R.T.: -0.003 min
Response: 49442629
Conc: 73.68 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

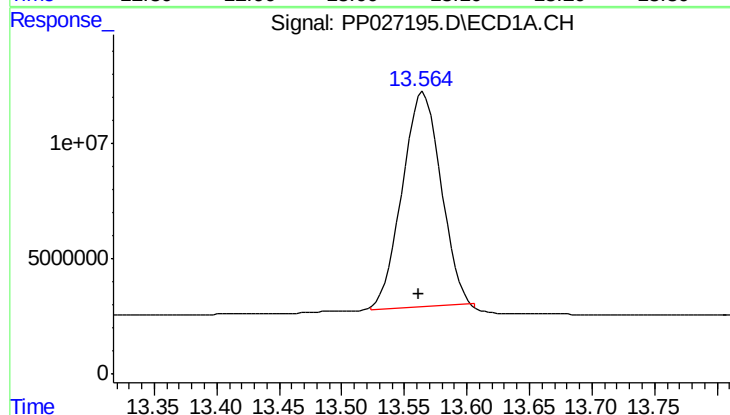
Manual Integrations
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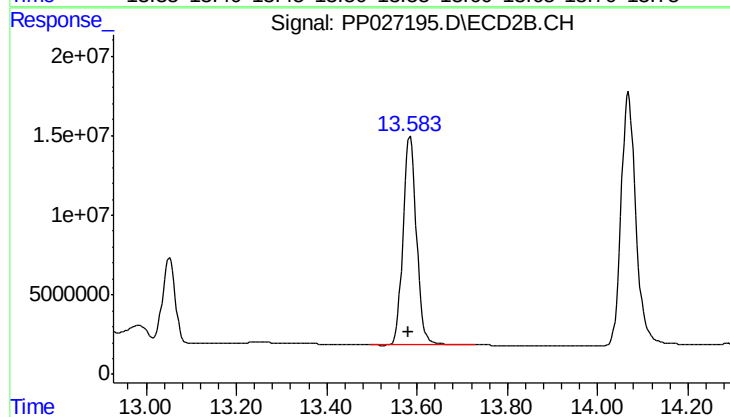
#7 MCPA

R.T.: 13.052 min
Delta R.T.: -0.005 min
Response: 92519072
Conc: 73.55 ug/ml



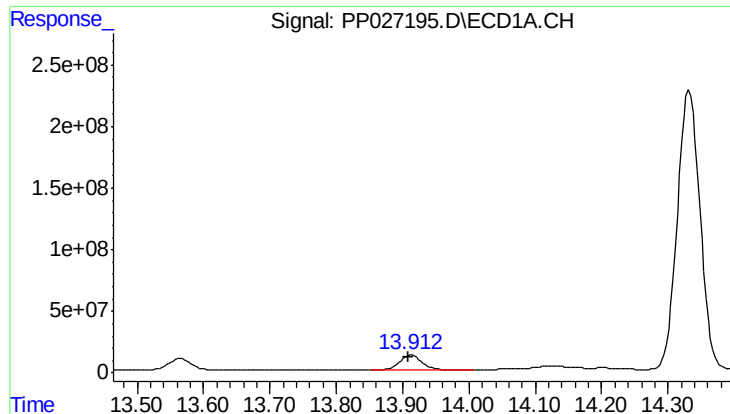
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: 0.002 min
Response: 201094178
Conc: 636.24 ng/ml m



#8 DICHLORPROP

R.T.: 13.585 min
Delta R.T.: 0.003 min
Response: 271092850
Conc: 698.47 ng/ml



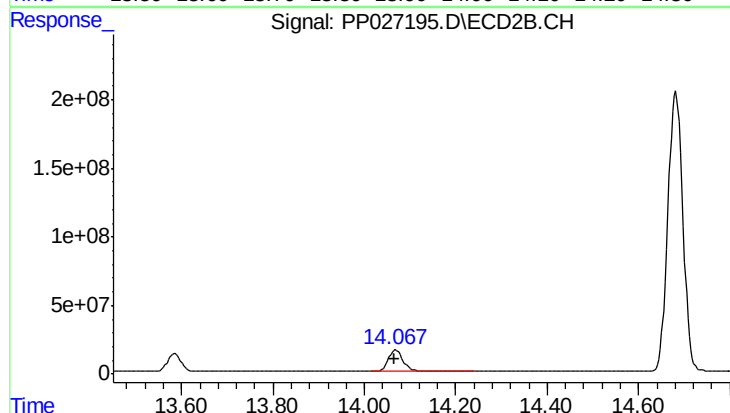
#9 2,4-D

R.T.: 13.913 min
Delta R.T.: 0.004 min
Response: 271711002
Conc: 695.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

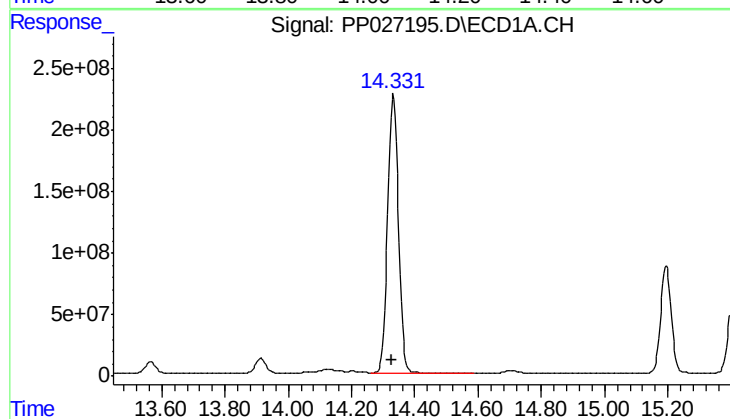
Manual Integrations
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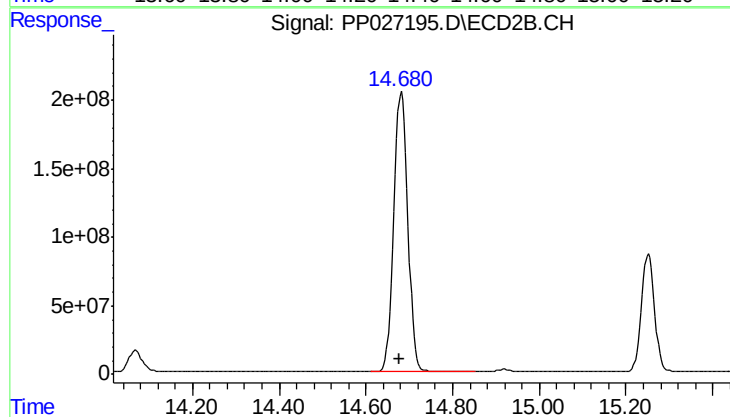
#9 2,4-D

R.T.: 14.068 min
Delta R.T.: 0.004 min
Response: 365068350
Conc: 692.20 ng/ml



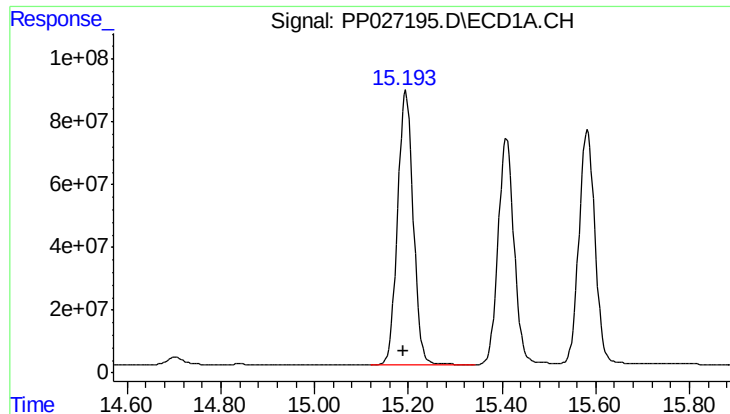
#10 Pentachlorophenol

R.T.: 14.332 min
Delta R.T.: 0.003 min
Response: 5398739274
Conc: 709.34 ng/ml



#10 Pentachlorophenol

R.T.: 14.682 min
Delta R.T.: 0.003 min
Response: 4637519717
Conc: 695.21 ng/ml



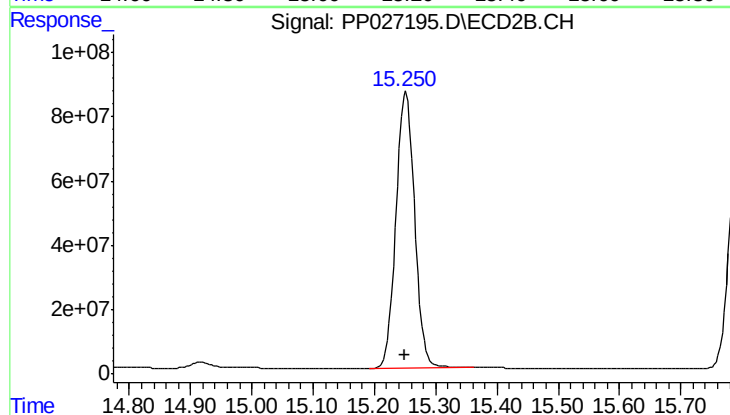
#11 2,4,5-TP (SILVEX)

R.T.: 15.195 min
Delta R.T.: 0.004 min
Response: 2019361691
Conc: 703.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

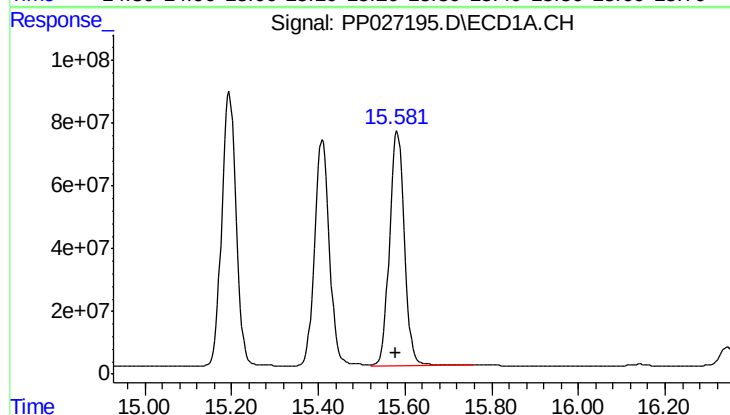
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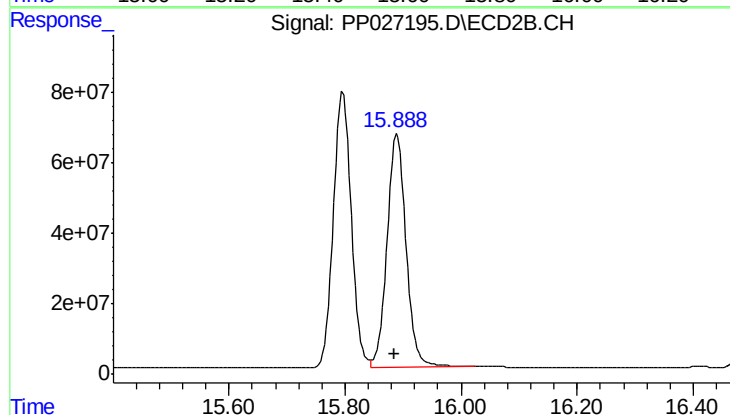
#11 2,4,5-TP (SILVEX)

R.T.: 15.252 min
Delta R.T.: 0.003 min
Response: 1816220875
Conc: 699.86 ng/ml



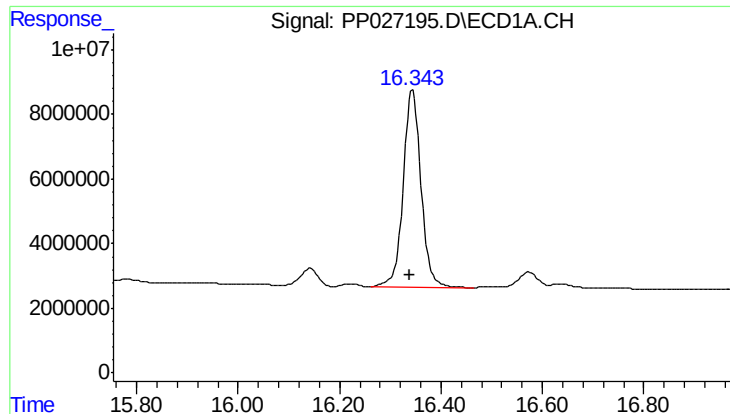
#12 2,4,5-T

R.T.: 15.582 min
Delta R.T.: 0.004 min
Response: 1781559906
Conc: 698.18 ng/ml



#12 2,4,5-T

R.T.: 15.889 min
Delta R.T.: 0.004 min
Response: 1514691236
Conc: 695.25 ng/ml



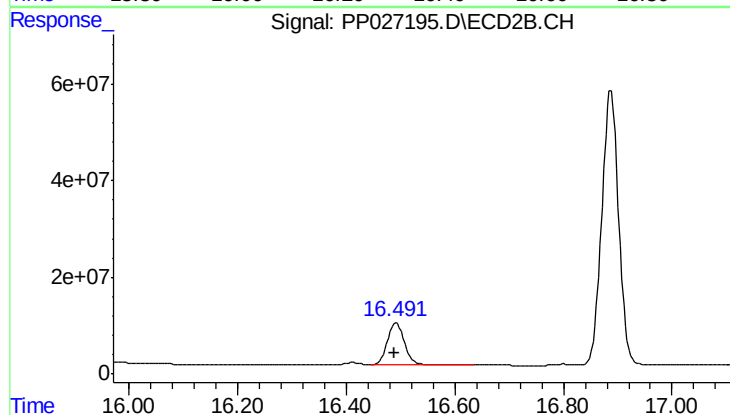
#13 2,4-DB

R.T.: 16.344 min
Delta R.T.: 0.004 min
Response: 149014954
Conc: 681.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

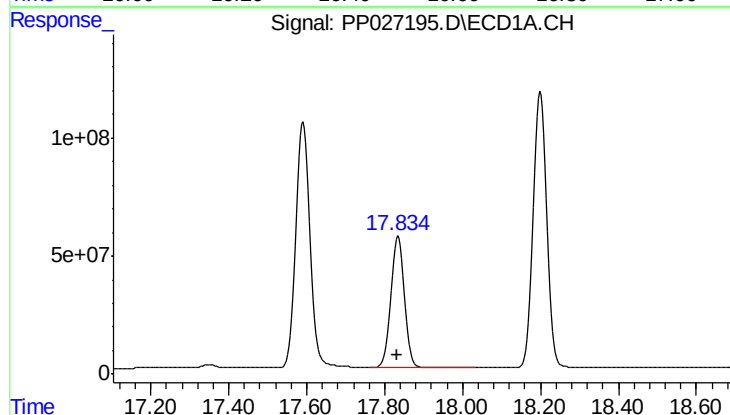
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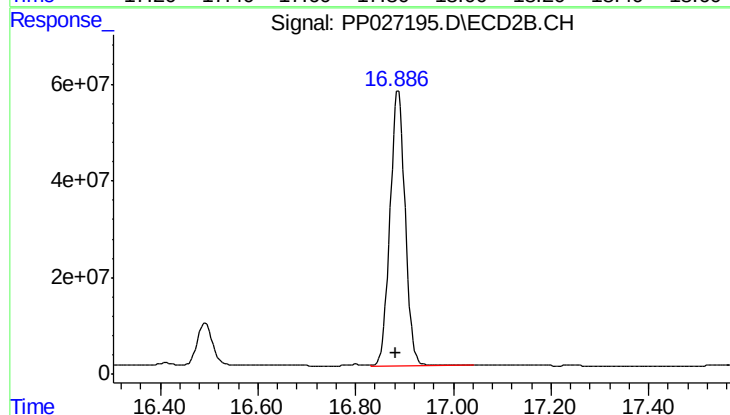
#13 2,4-DB

R.T.: 16.492 min
Delta R.T.: 0.003 min
Response: 195523660
Conc: 686.15 ng/ml



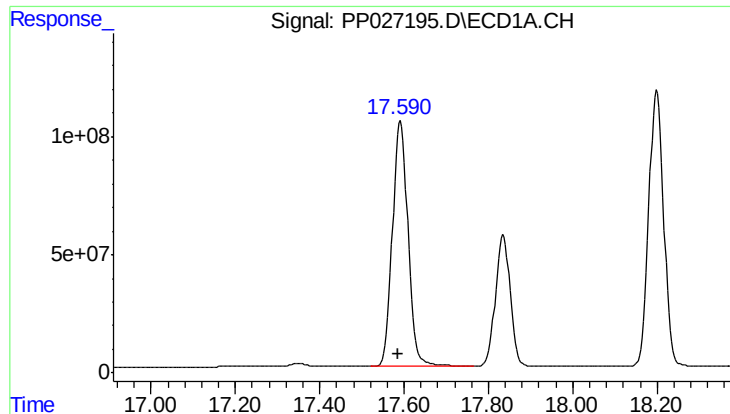
#14 DINOSEB

R.T.: 17.836 min
Delta R.T.: 0.004 min
Response: 1369670135
Conc: 677.25 ng/ml



#14 DINOSEB

R.T.: 16.887 min
Delta R.T.: 0.004 min
Response: 1229627902
Conc: 681.31 ng/ml



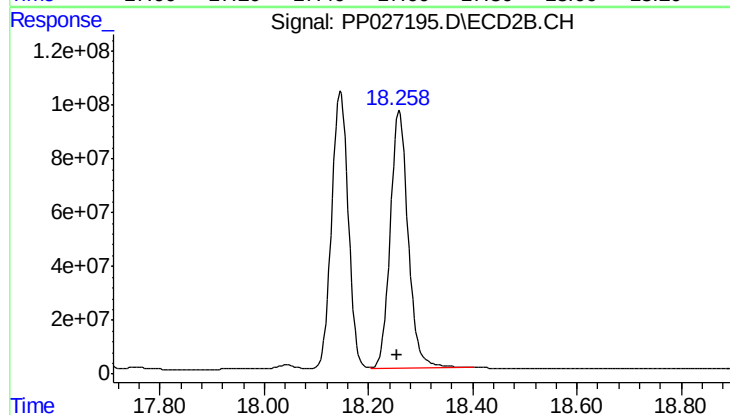
#15 Picloram

R.T.: 17.591 min
Delta R.T.: 0.004 min
Response: 2699868110
Conc: 653.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

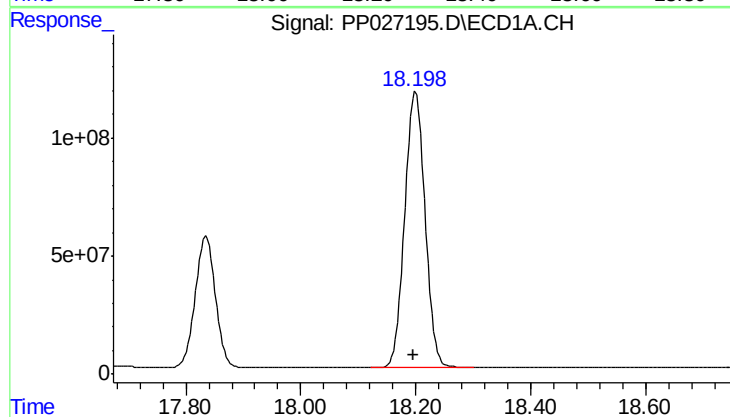
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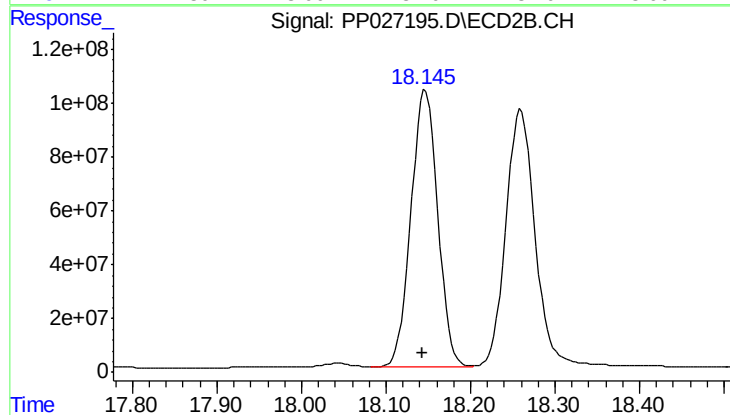
#15 Picloram

R.T.: 18.260 min
Delta R.T.: 0.004 min
Response: 2289917332
Conc: 663.95 ng/ml



#16 DCPA

R.T.: 18.199 min
Delta R.T.: 0.003 min
Response: 2865421461
Conc: 714.33 ng/ml



#16 DCPA

R.T.: 18.147 min
Delta R.T.: 0.004 min
Response: 2261377511
Conc: 702.63 ng/ml