

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP081018\
 Data File : PP027034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 19:22
 Operator : EI\MA
 Sample : PB111943BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB111943BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 13:33:42 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	154.3E6	227.7E6	645.995	562.299
Target Compounds							
1) T	Dalapon	3.309	2.980	271.3E6	284.2E6	461.711	505.801m
2) T	3,5-DICHL...	10.459	10.248	238.8E6	280.5E6	518.765	524.252
3) T	4-Nitroph...	11.618	11.297	228.8E6	148.8E6	498.876	614.432
5) T	DICAMBA	12.365	12.467	769.7E6	893.1E6	544.878m	548.793m
6) T	MCPD	12.715	12.660	31910176	47562158	82.249m	55.190 #
7) T	MCPA	12.952	13.047	33803186	50524223	50.374	40.166
8) T	DICHLORPROP	13.563	13.582	180.0E6	229.9E6	569.421	592.264
9) T	2,4-D	13.911	14.065	219.3E6	297.8E6	561.265	564.701
10) T	Pentachlo...	14.331	14.679	4259.6E6	3757.6E6	559.670	563.299
11) T	2,4,5-TP ...	15.193	15.249	1567.1E6	1429.4E6	546.213	550.810
12) T	2,4,5-T	15.580	15.886	1379.0E6	1219.9E6	540.432	559.927
13) T	2,4-DB	16.340	16.489	144.7E6	162.7E6	661.546m	570.821
14) T	DINOSEB	17.834	16.884	1005.0E6	926.0E6	496.942	513.085
15) T	Picloram	17.589	18.256	2071.2E6	1782.8E6	501.490	516.906
16) T	DCPA	18.197	18.144	1528.6E6	1318.8E6	381.065	409.768

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP081018\
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Acq On : 10 Aug 2018 19:22
Operator : EI\MA
Sample : PB111943BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

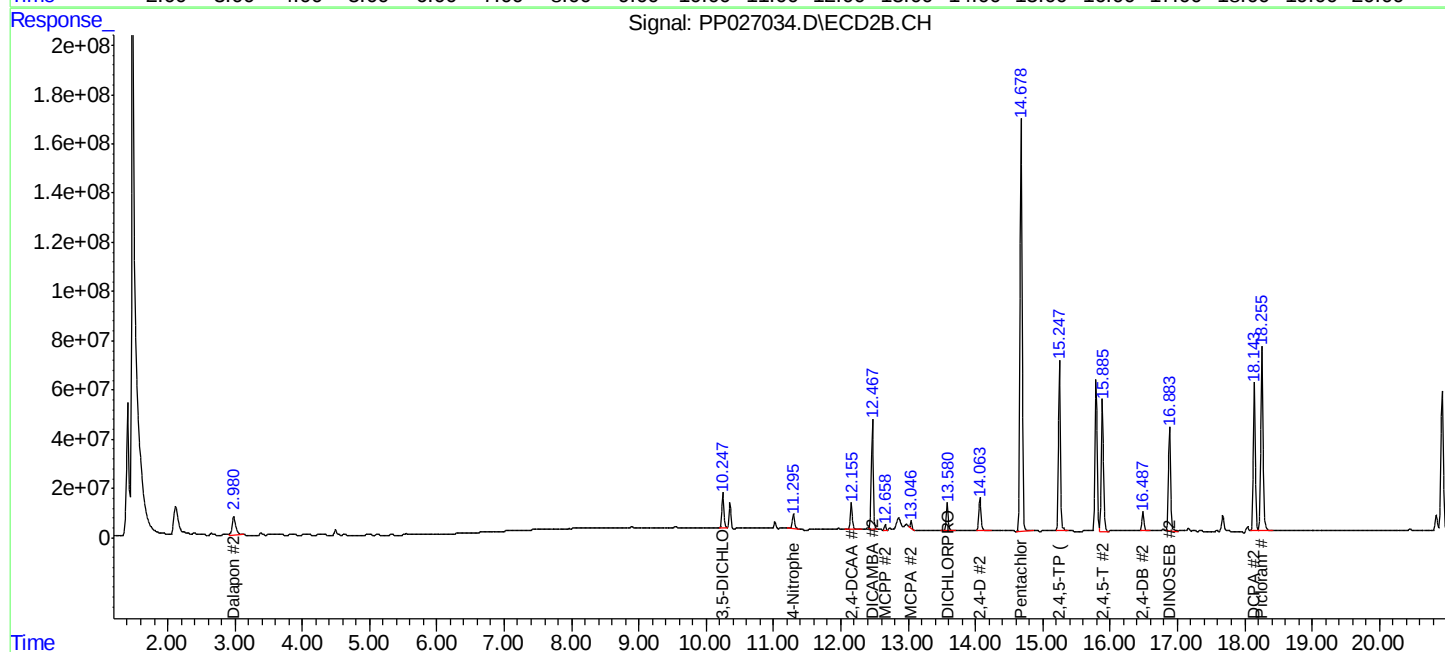
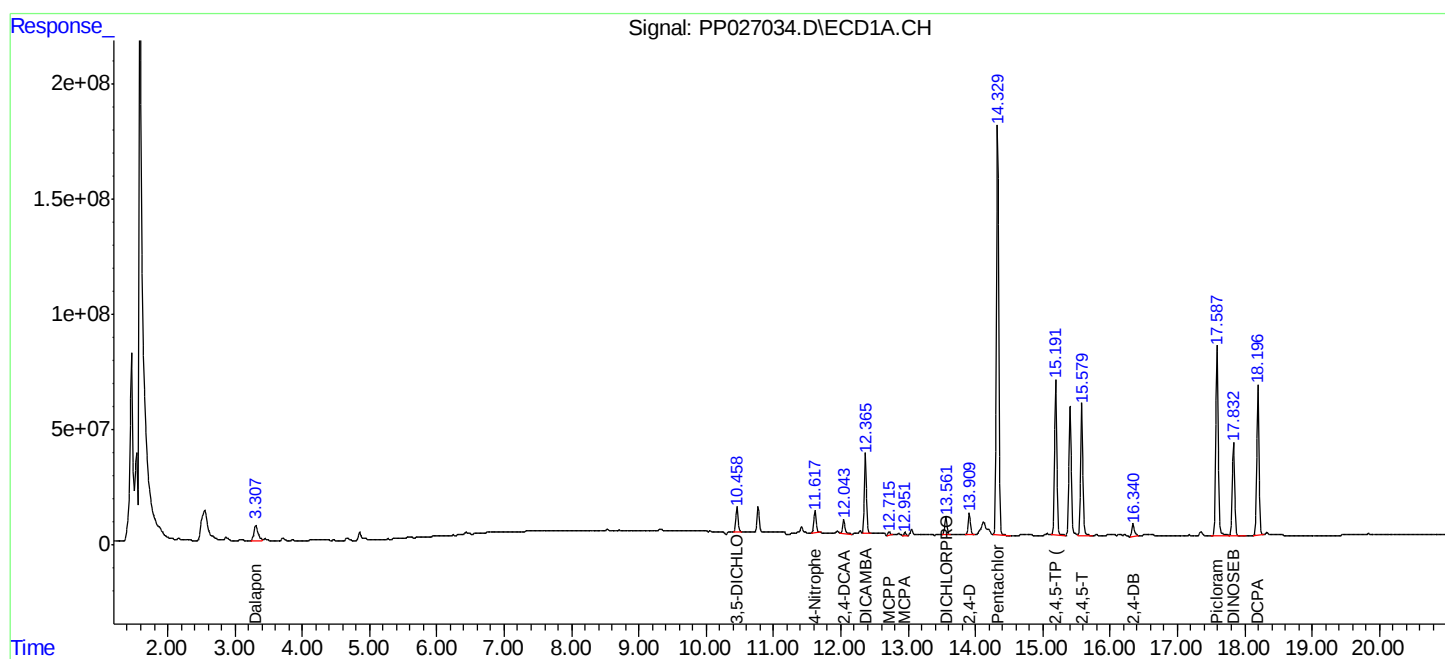
Instrument :
ECD_P
ClientSampleId :
PB111943BS

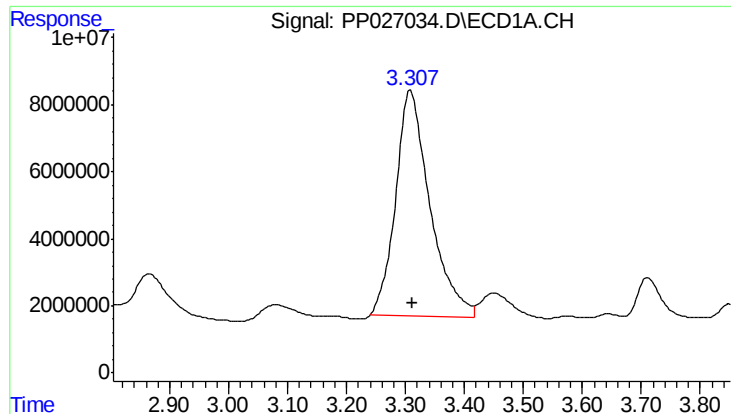
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Integration File signal 1: autoint1.e
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Quant Time: Aug 13 13:33:42 2018
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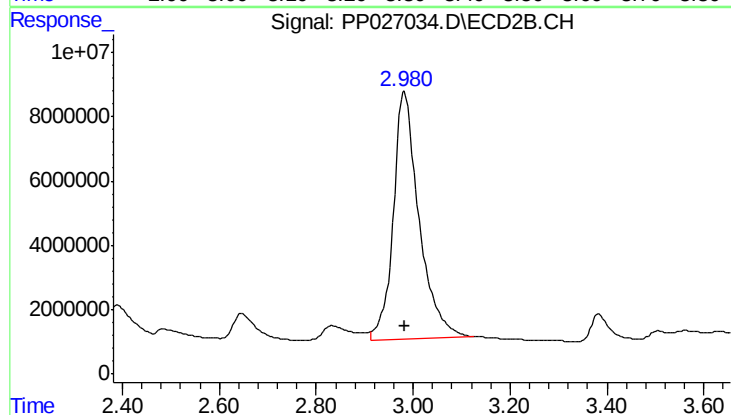
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.002 min
Response: 271261781
Conc: 461.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111943BS

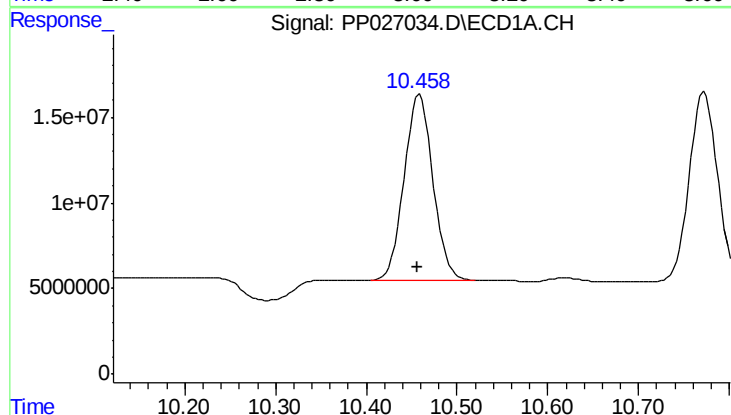
Manual Integrations
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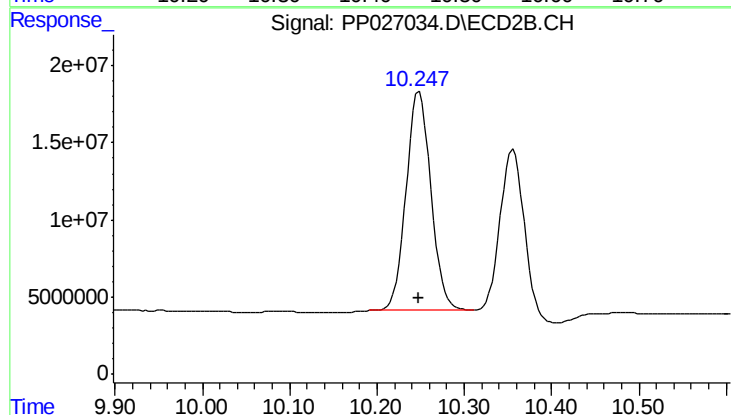
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.002 min
Response: 284179571
Conc: 505.80 ng/ml m



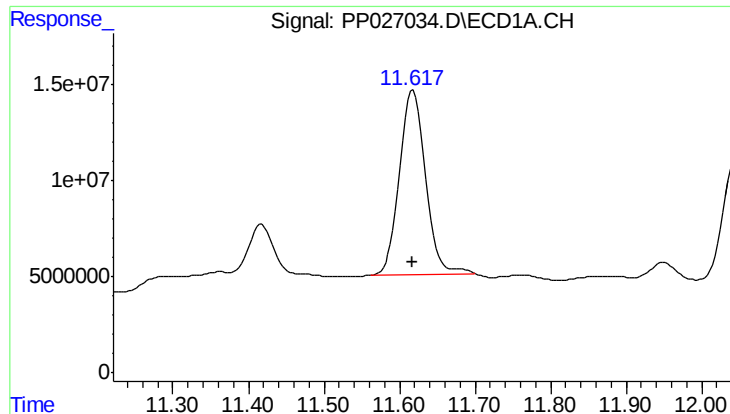
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.002 min
Response: 238783069
Conc: 518.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 280484152
Conc: 524.25 ng/ml



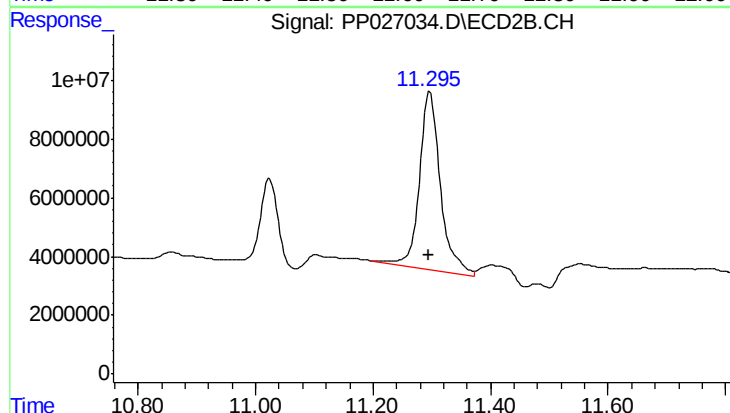
#3 4-Nitrophenol

R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 228820795
Conc: 498.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111943BS

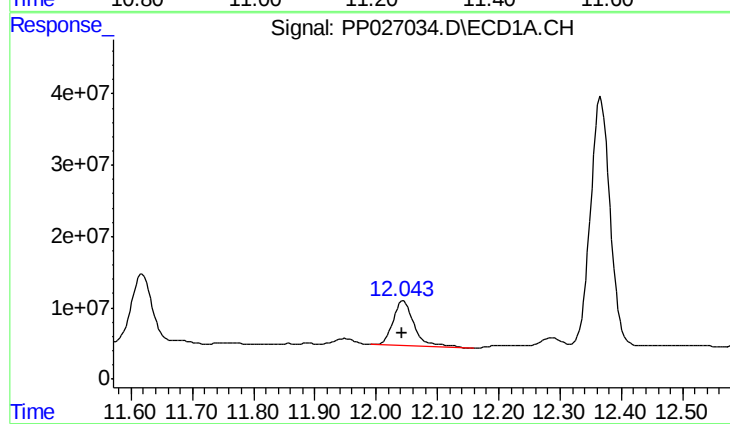
Manual Integrations
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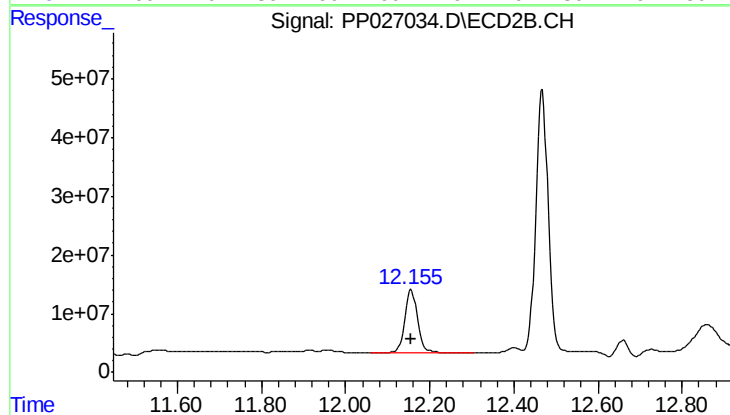
#3 4-Nitrophenol

R.T.: 11.297 min
Delta R.T.: 0.002 min
Response: 148842424
Conc: 614.43 ng/ml



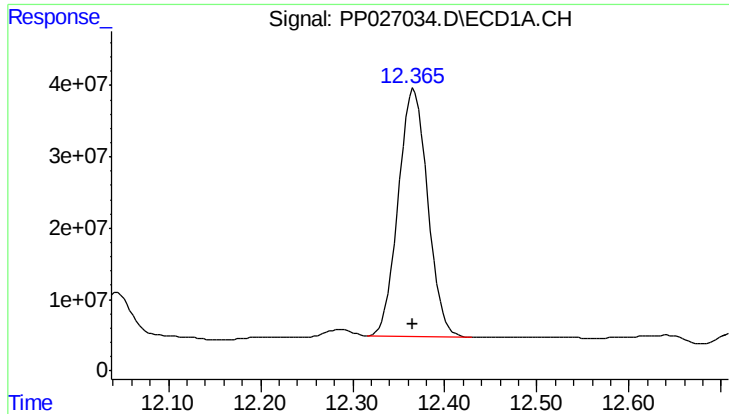
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: 0.001 min
Response: 154278276
Conc: 645.99 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 227692774
Conc: 562.30 ng/ml



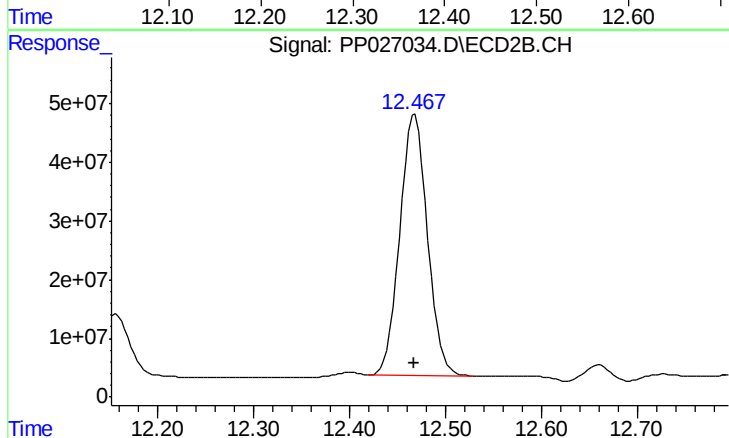
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 769707050
Conc: 544.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111943BS

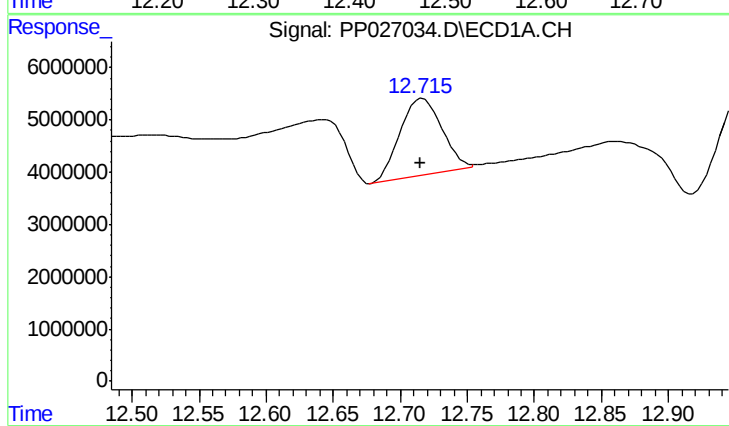
Manual Integrations
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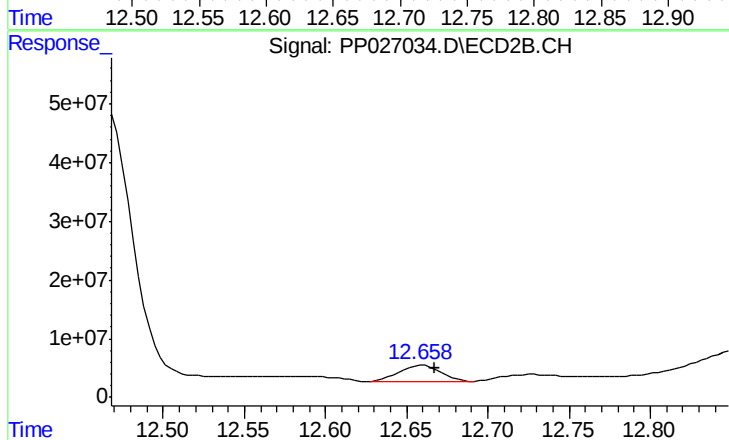
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 893072690
Conc: 548.79 ng/ml m



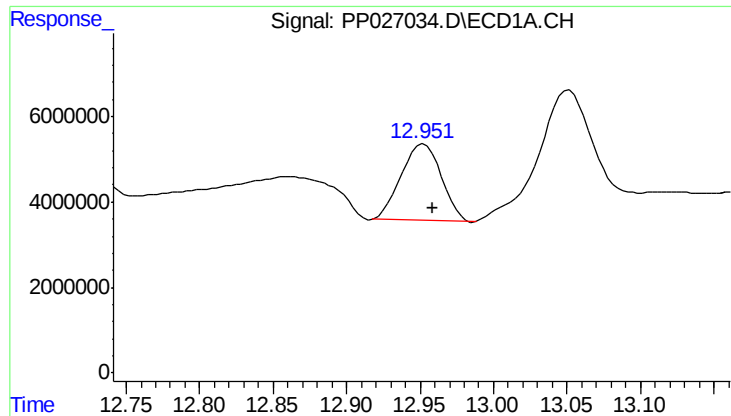
#6 MCPP

R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 31910176
Conc: 82.25 ug/ml m



#6 MCPP

R.T.: 12.660 min
Delta R.T.: -0.007 min
Response: 47562158
Conc: 55.19 ug/ml



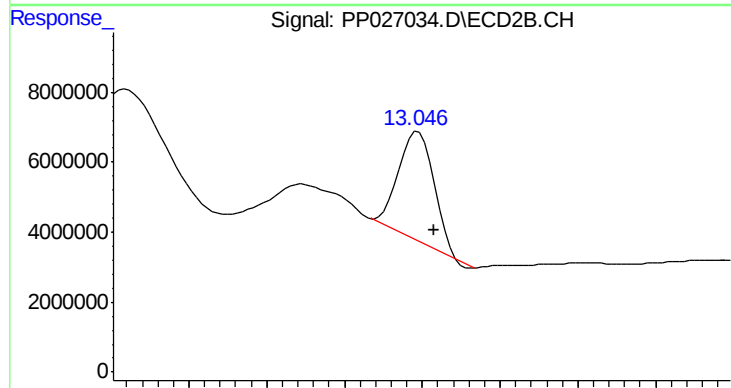
#7 MCPA

R.T.: 12.952 min
Delta R.T.: -0.007 min
Response: 33803186
Conc: 50.37 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB111943BS

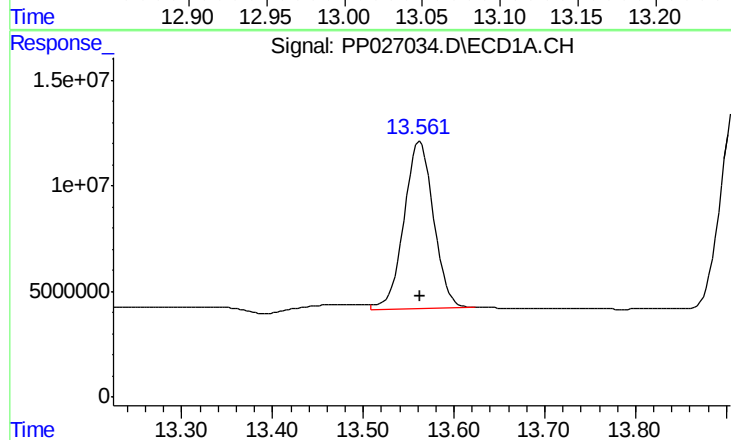
Manual Integrations
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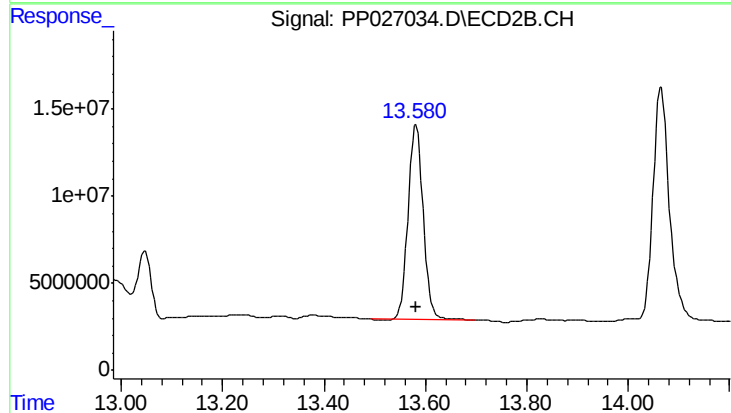
#7 MCPA

R.T.: 13.047 min
Delta R.T.: -0.010 min
Response: 50524223
Conc: 40.17 ug/ml



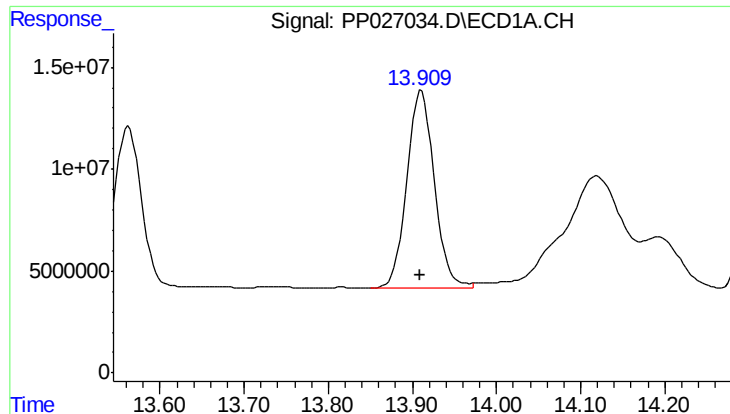
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 179975538
Conc: 569.42 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: 0.000 min
Response: 229872209
Conc: 592.26 ng/ml



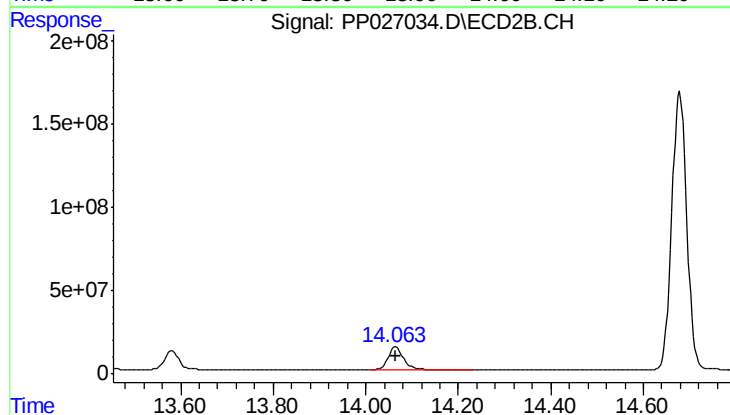
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.002 min
Response: 219295656
Conc: 561.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111943BS

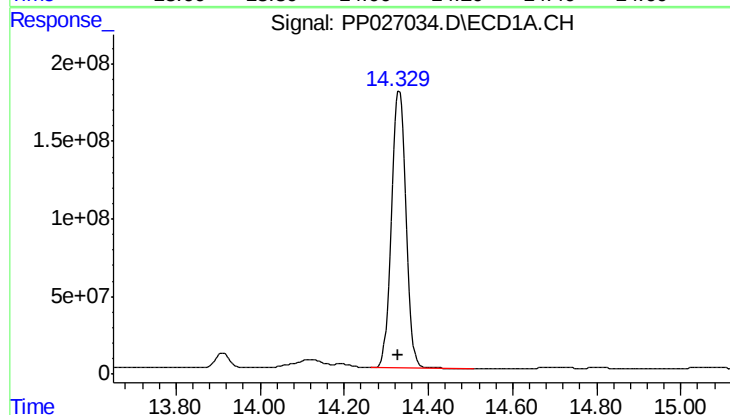
Manual Integrations
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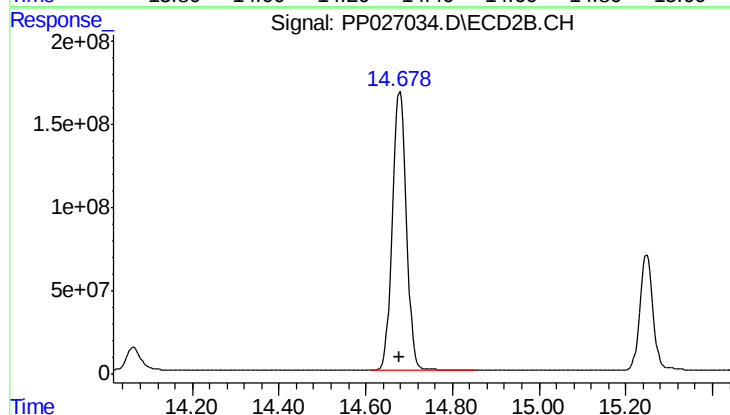
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 297823094
Conc: 564.70 ng/ml



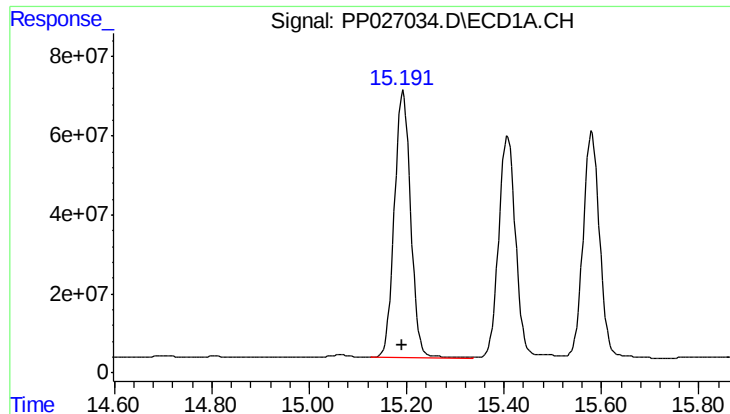
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.002 min
Response: 4259609904
Conc: 559.67 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 3757561644
Conc: 563.30 ng/ml



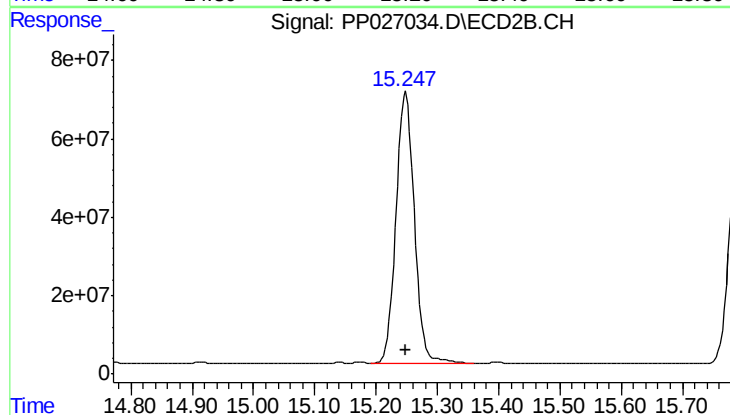
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.002 min
Response: 1567116946
Conc: 546.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111943BS

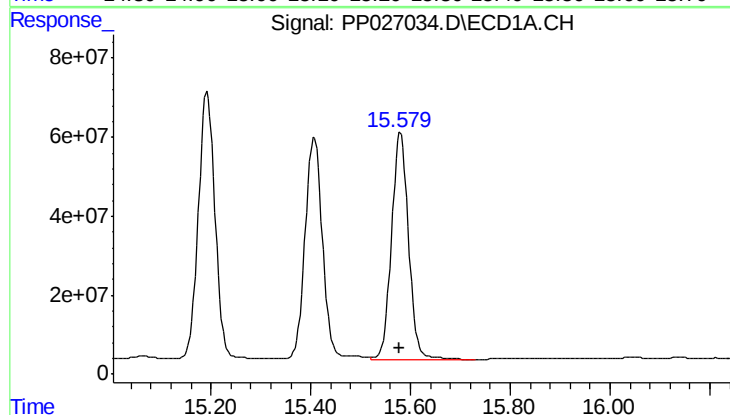
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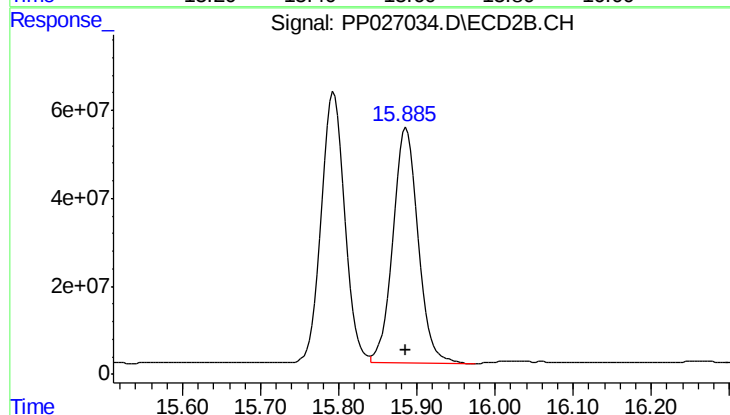
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 1429422393
Conc: 550.81 ng/ml



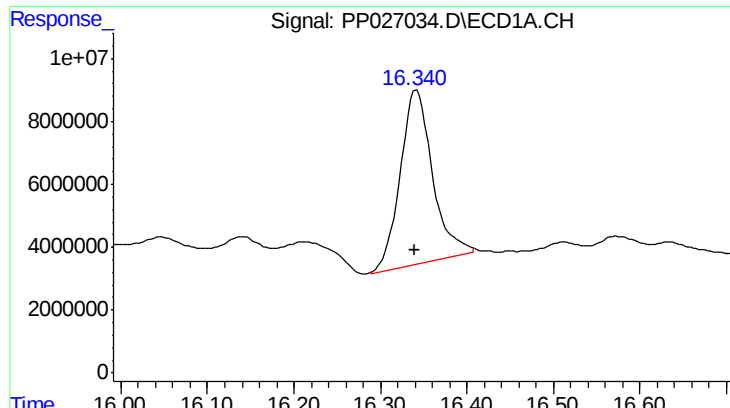
#12 2,4,5-T

R.T.: 15.580 min
Delta R.T.: 0.002 min
Response: 1379024432
Conc: 540.43 ng/ml



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 1219866172
Conc: 559.93 ng/ml



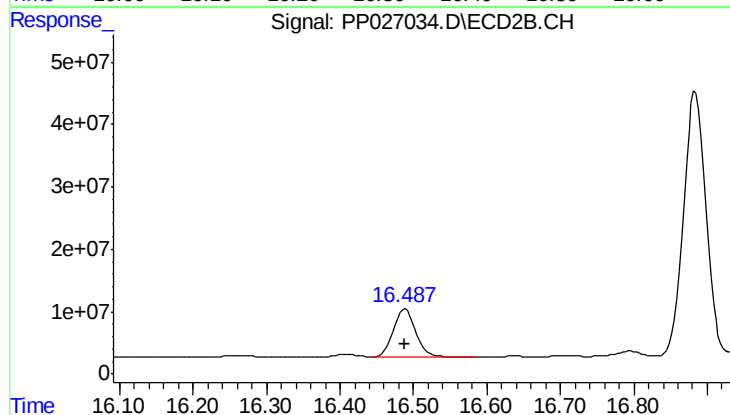
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 144657994
Conc: 661.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111943BS

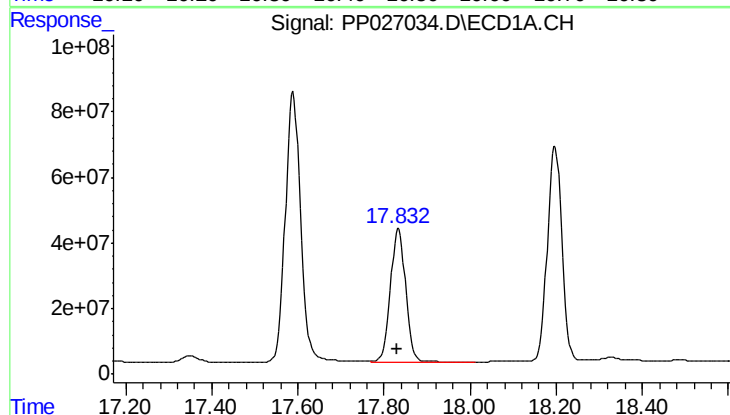
Manual Integrations
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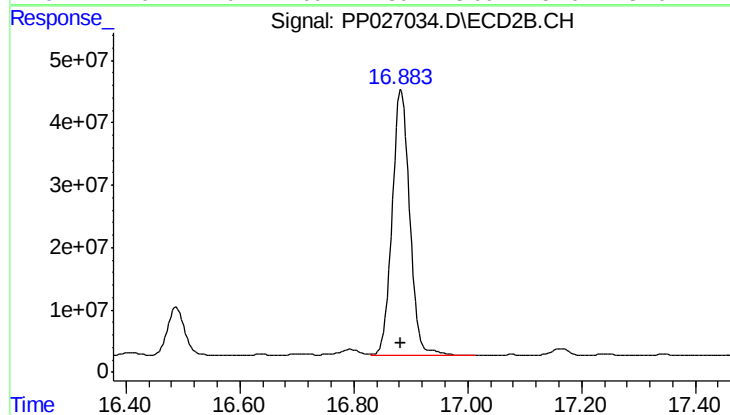
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 162660244
Conc: 570.82 ng/ml



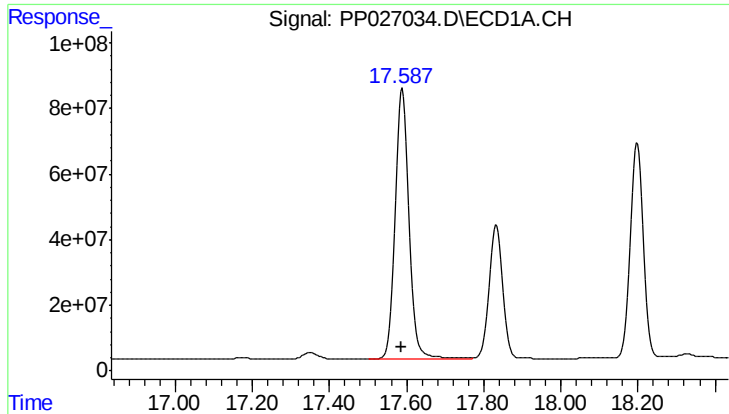
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 1005020020
Conc: 496.94 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 926021391
Conc: 513.09 ng/ml



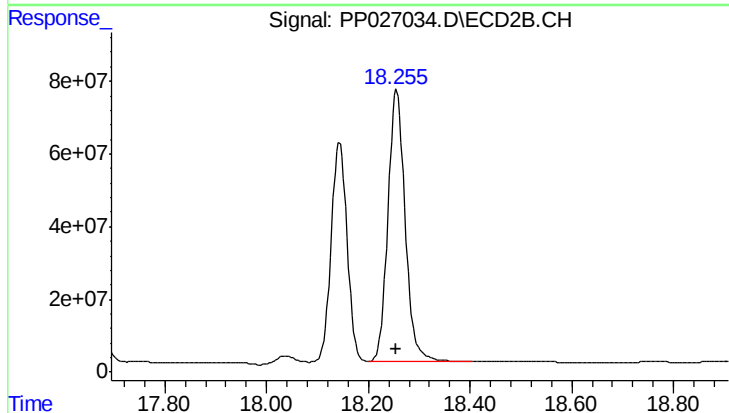
#15 Picloram

R.T.: 17.589 min
Delta R.T.: 0.002 min
Response: 2071155653
Conc: 501.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
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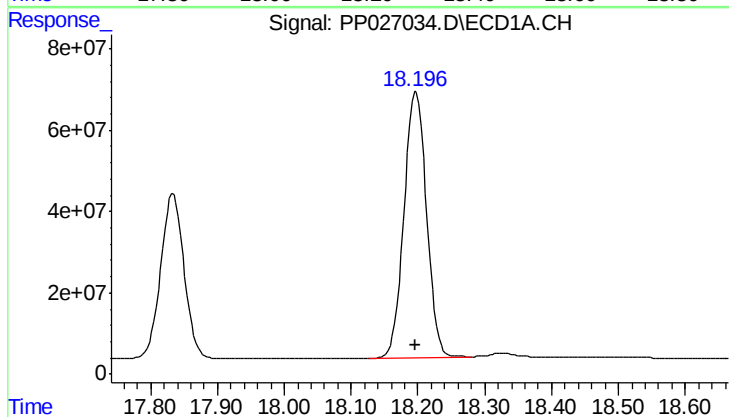
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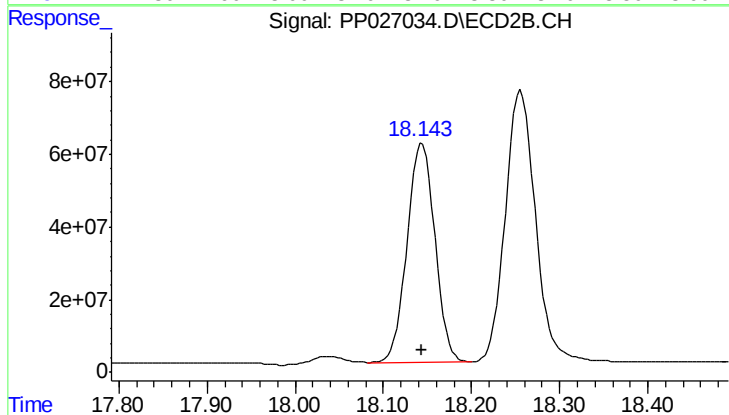
#15 Picloram

R.T.: 18.256 min
Delta R.T.: 0.000 min
Response: 1782782646
Conc: 516.91 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.002 min
Response: 1528588668
Conc: 381.07 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 1318818813
Conc: 409.77 ng/ml