

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083018\
 Data File : PP027238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 18:52
 Operator : EI\MA
 Sample : PB112501BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB112501BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:35:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082918.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 30 07:11:19 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	133.5E6	223.0E6	538.127	493.181
Target Compounds							
1) T	Dalapon	3.306	2.977	335.8E6	272.2E6	548.238	454.532m
2) T	3,5-DICHL...	10.457	10.248	249.5E6	292.2E6	533.821	529.479
3) T	4-Nitroph...	11.617	11.297	220.4E6	127.3E6	520.621	551.065
5) T	DICAMBA	12.364	12.466	790.2E6	910.3E6	512.774m	526.988m
6) T	MCPD	12.714	12.659	33274143	48617428	76.196m	59.231
7) T	MCPA	12.951	13.047	34702007	75376018	51.695	57.692
8) T	DICHLORPROP	13.563	13.581	176.6E6	234.2E6	543.546	549.171
9) T	2,4-D	13.910	14.065	213.6E6	306.9E6	570.331	562.896
10) T	Pentachlo...	14.330	14.678	4439.7E6	3885.1E6	551.437	563.352
11) T	2,4,5-TP ...	15.192	15.248	1587.7E6	1454.6E6	544.158	558.850
12) T	2,4,5-T	15.579	15.886	1320.3E6	1203.5E6	538.764	584.960
13) T	2,4-DB	16.339	16.488	136.9E6	151.8E6	706.440m	580.369m
14) T	DINOSEB	17.831	16.883	993.9E6	937.4E6	483.578m	511.024
15) T	Picloram	17.589	18.255	1837.8E6	1616.3E6	565.561	583.937m
16) T	DCPA	18.195	18.143	1550.9E6	1383.4E6	367.031	415.964

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

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Acq On : 30 Aug 2018 18:52
Operator : EI\MA
Sample : PB112501BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

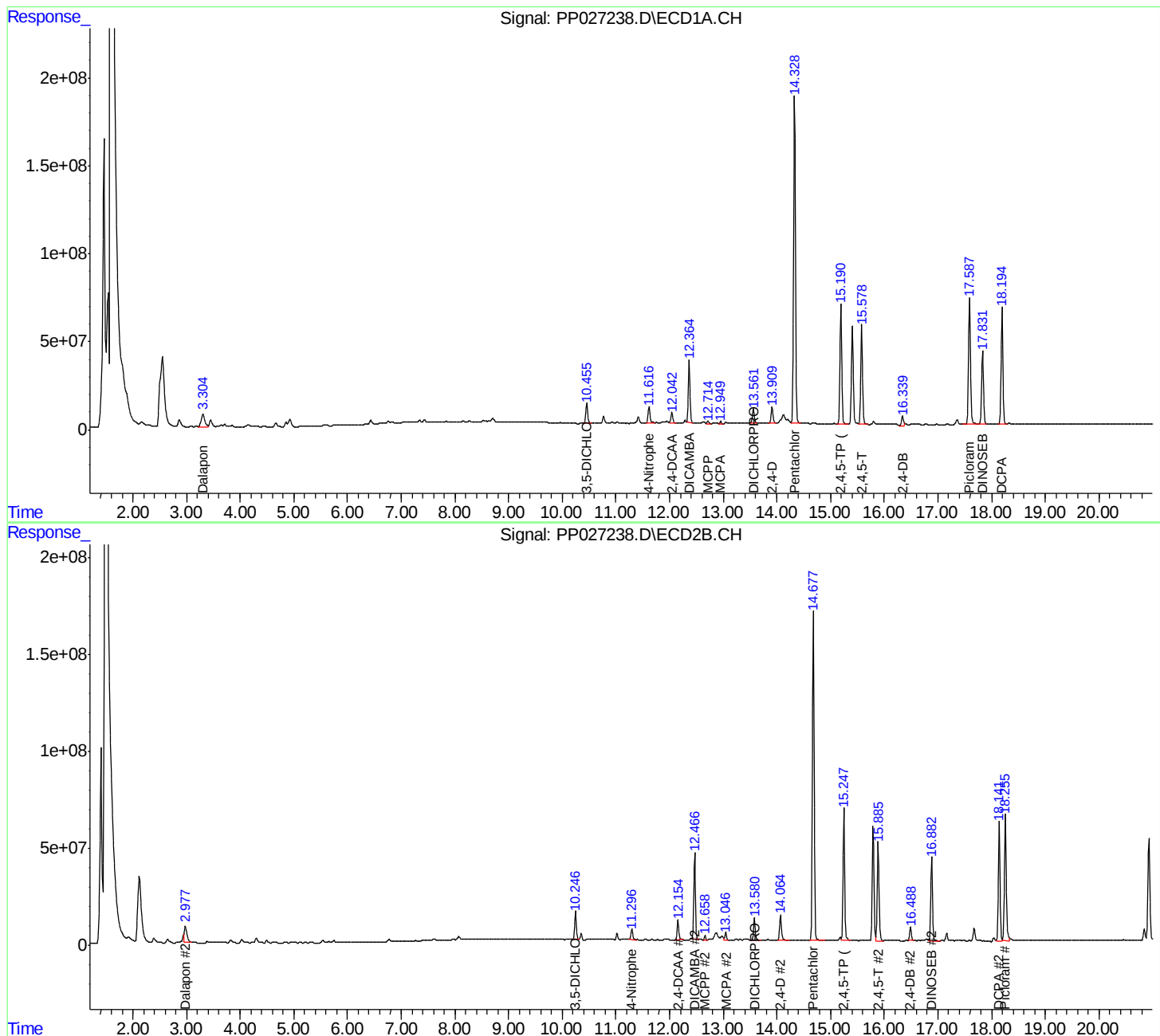
Instrument :
ECD_P
ClientSampleId :
PB112501BS

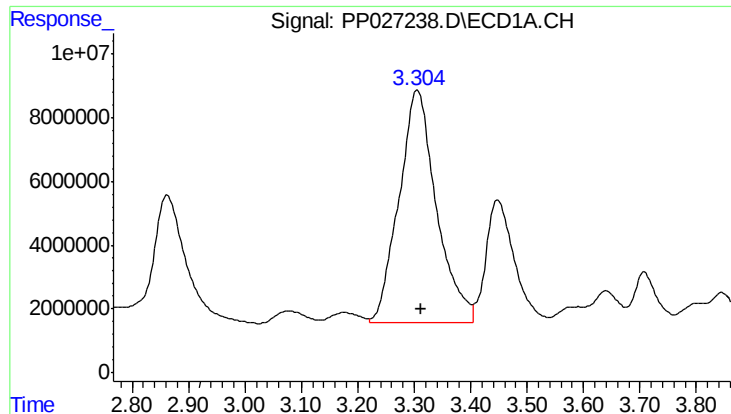
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 06:35:02 2018
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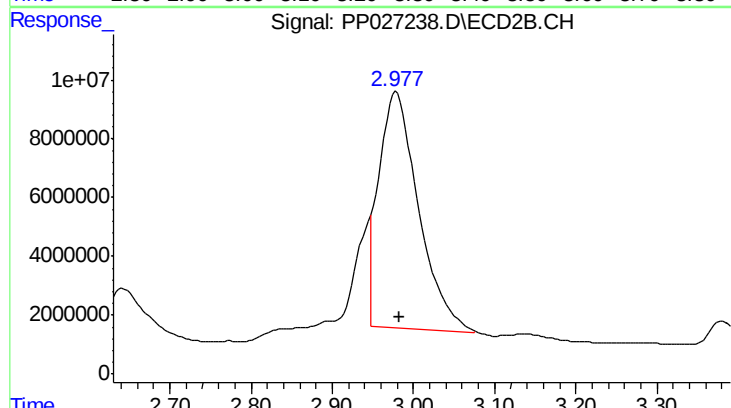
#1 Dalapon

R.T.: 3.306 min
Delta R.T.: -0.006 min
Response: 335806134
Conc: 548.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112501BS

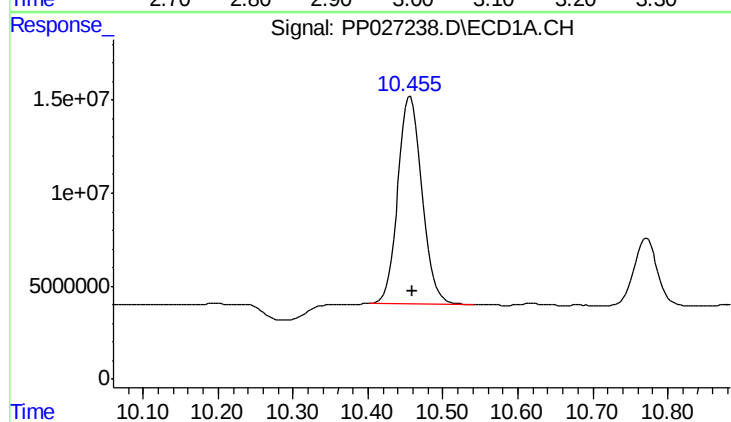
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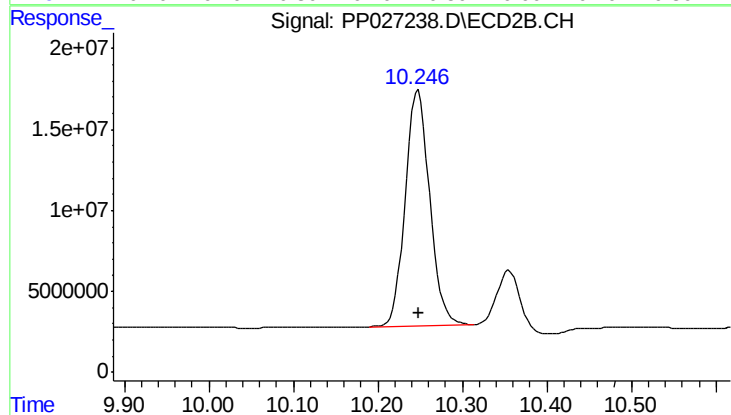
#1 Dalapon

R.T.: 2.977 min
Delta R.T.: -0.005 min
Response: 272237835
Conc: 454.53 ng/ml m



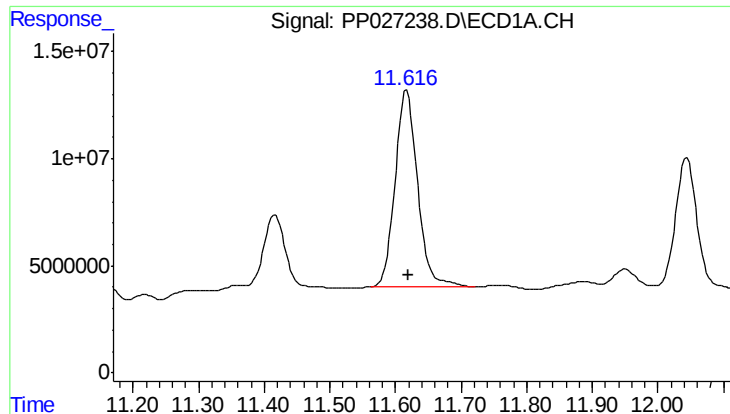
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: -0.002 min
Response: 249484437
Conc: 533.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: -0.001 min
Response: 292224046
Conc: 529.48 ng/ml



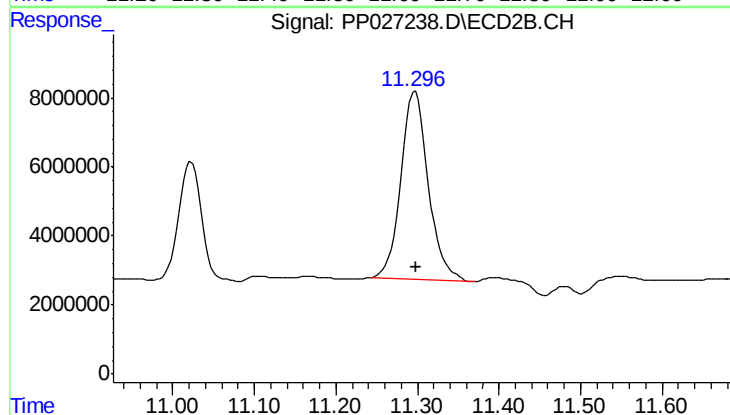
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: -0.002 min
Response: 220362699
Conc: 520.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112501BS

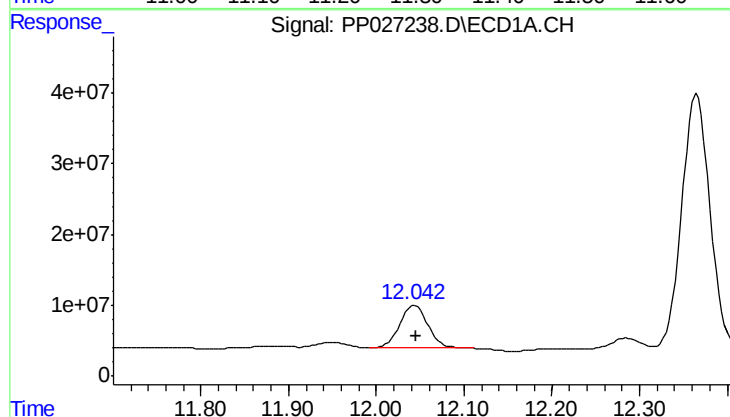
Manual Integrations
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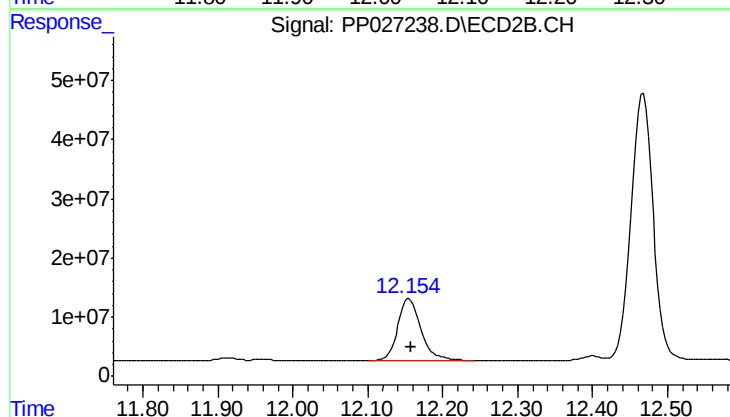
#3 4-Nitrophenol

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 127312082
Conc: 551.06 ng/ml



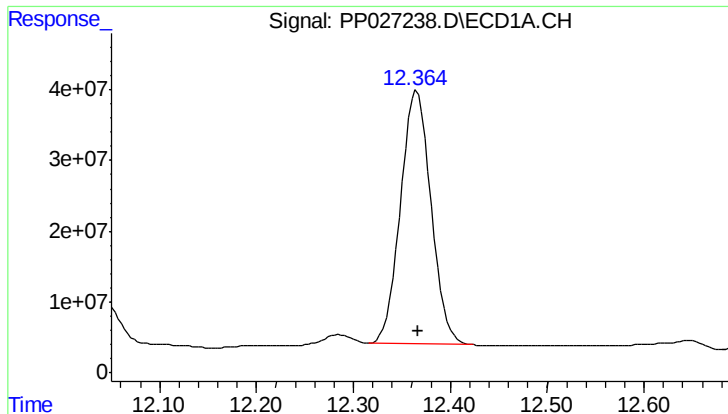
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: 0.000 min
Response: 133536910
Conc: 538.13 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: -0.001 min
Response: 223021183
Conc: 493.18 ng/ml



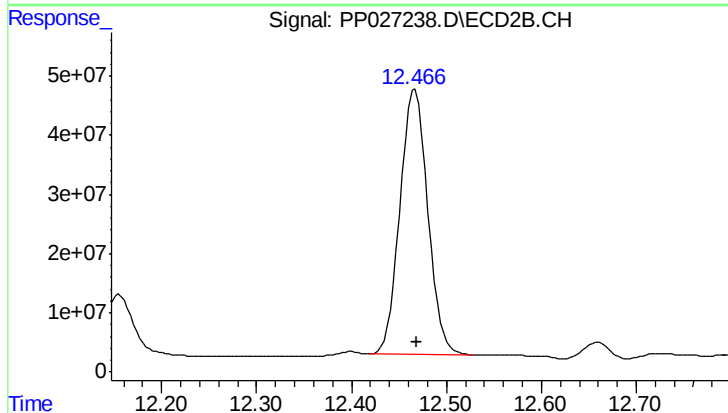
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.003 min
Response: 790248708
Conc: 512.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112501BS

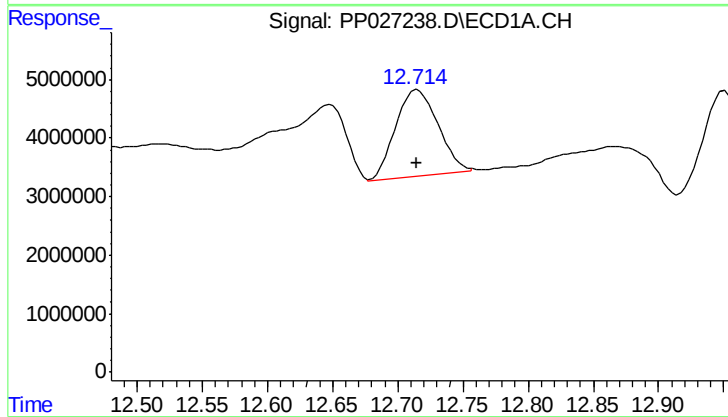
Manual Integrations
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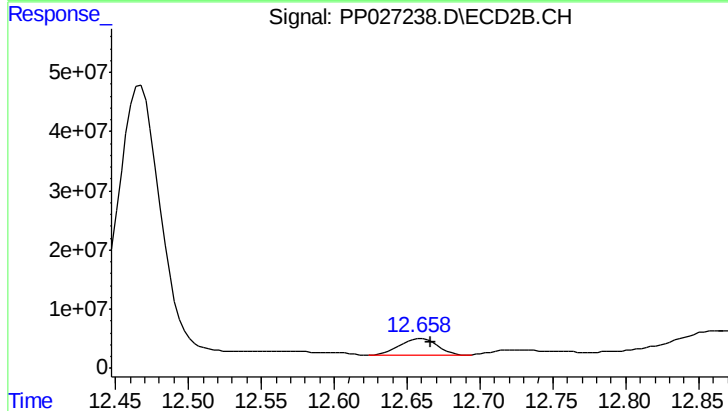
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.004 min
Response: 910303354
Conc: 526.99 ng/ml m



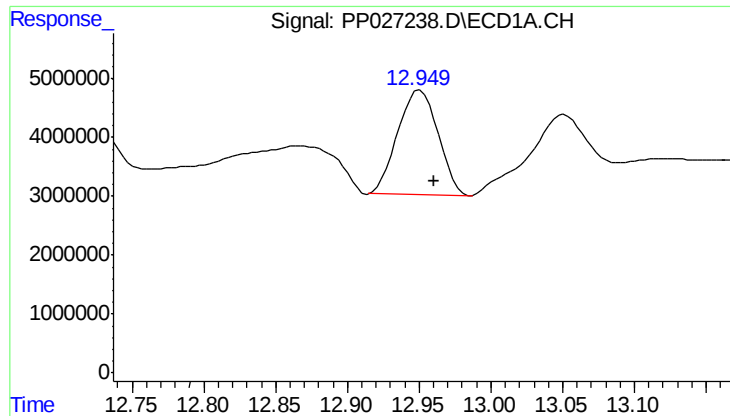
#6 MCP

R.T.: 12.714 min
Delta R.T.: 0.000 min
Response: 33274143
Conc: 76.20 ug/ml m



#6 MCP

R.T.: 12.659 min
Delta R.T.: -0.007 min
Response: 48617428
Conc: 59.23 ug/ml



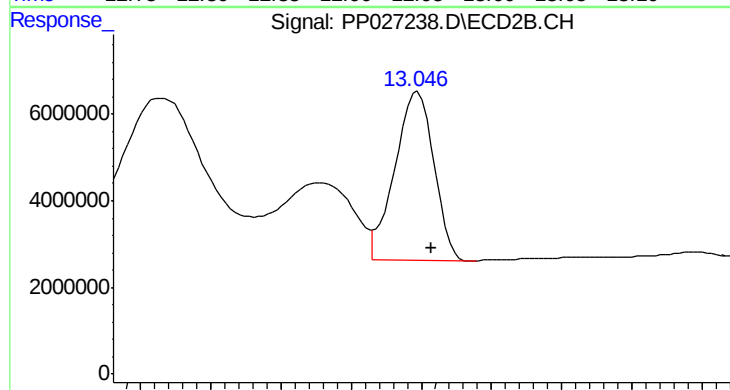
#7 MCPA

R.T.: 12.951 min
Delta R.T.: -0.009 min
Response: 34702007
Conc: 51.69 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB112501BS

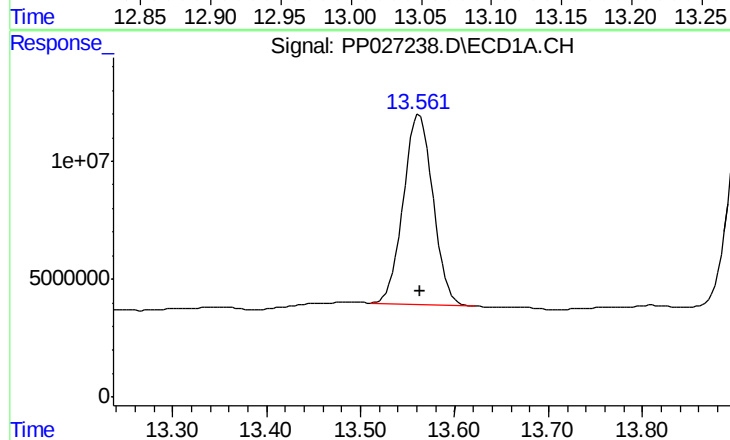
Manual Integrations
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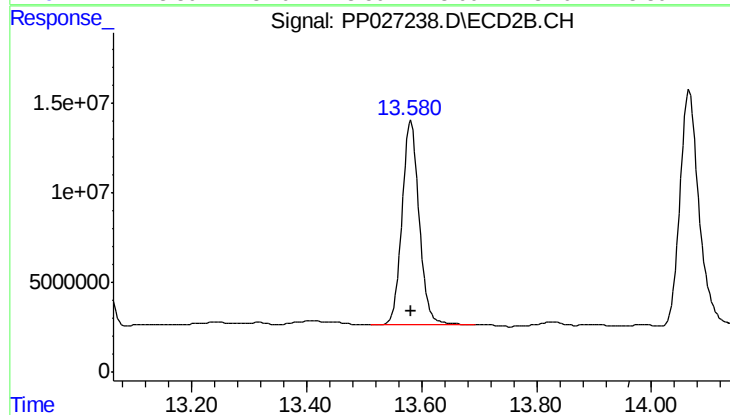
#7 MCPA

R.T.: 13.047 min
Delta R.T.: -0.010 min
Response: 75376018
Conc: 57.69 ug/ml



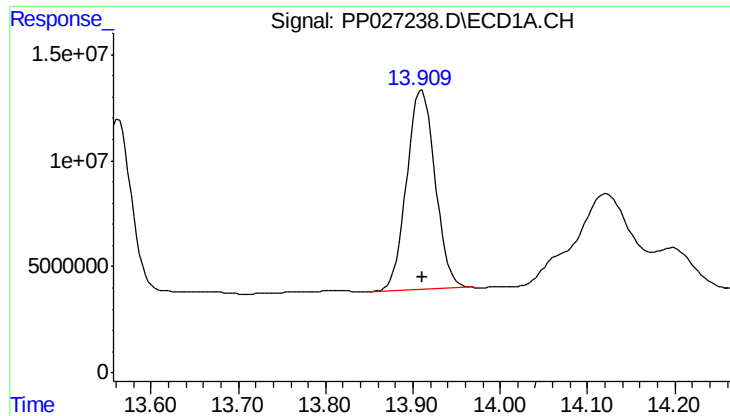
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: -0.001 min
Response: 176633469
Conc: 543.55 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: -0.002 min
Response: 234245442
Conc: 549.17 ng/ml



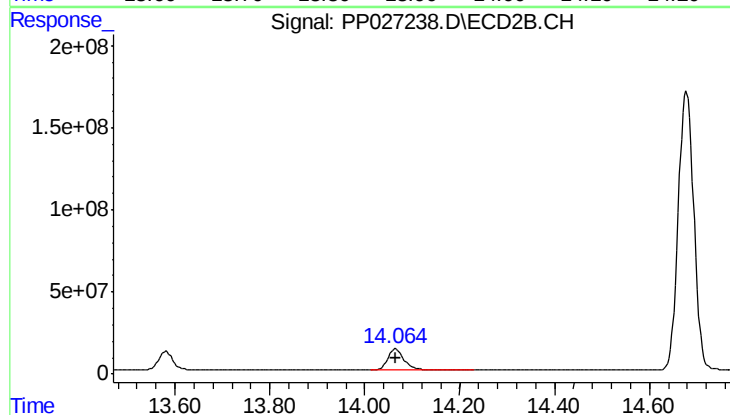
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: -0.001 min
Response: 213595163
Conc: 570.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112501BS

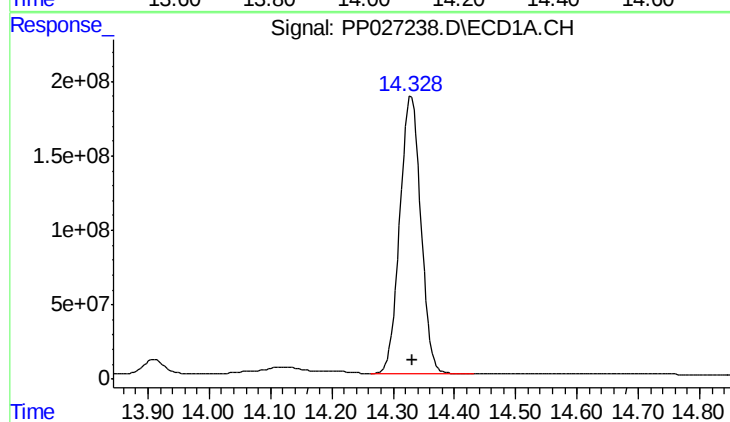
Manual Integrations
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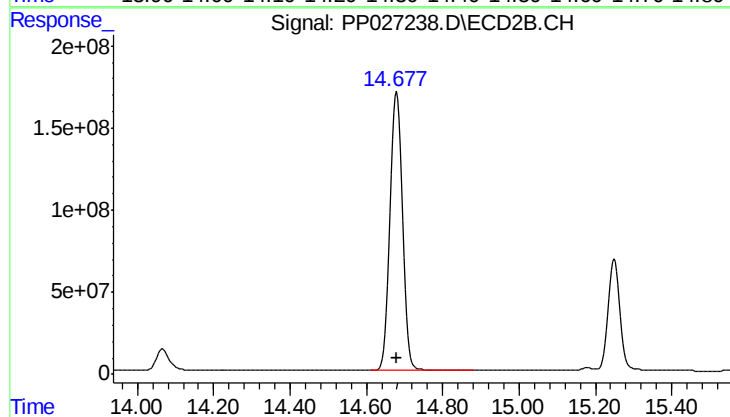
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 306882613
Conc: 562.90 ng/ml



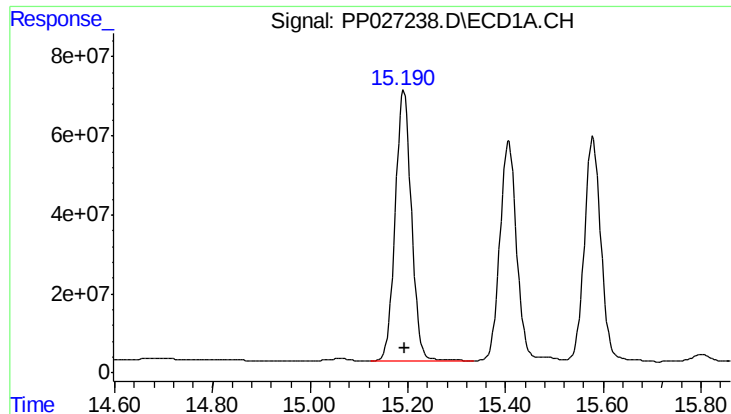
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: -0.001 min
Response: 4439724841
Conc: 551.44 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.001 min
Response: 3885054574
Conc: 563.35 ng/ml



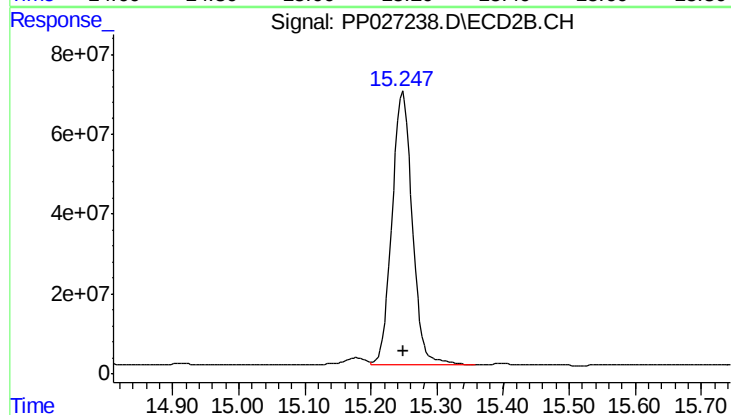
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.000 min
Response: 1587737321
Conc: 544.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112501BS

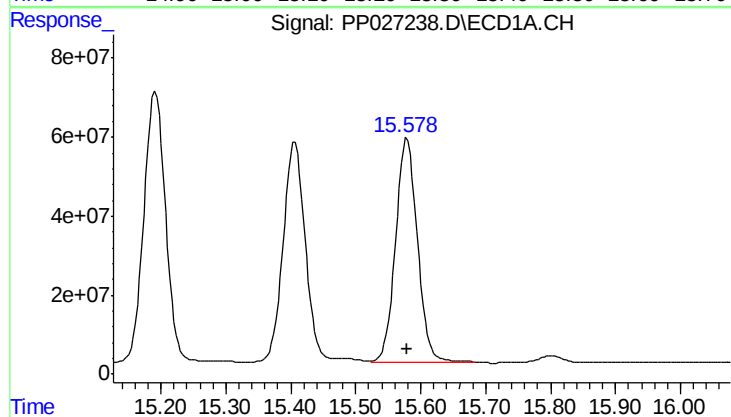
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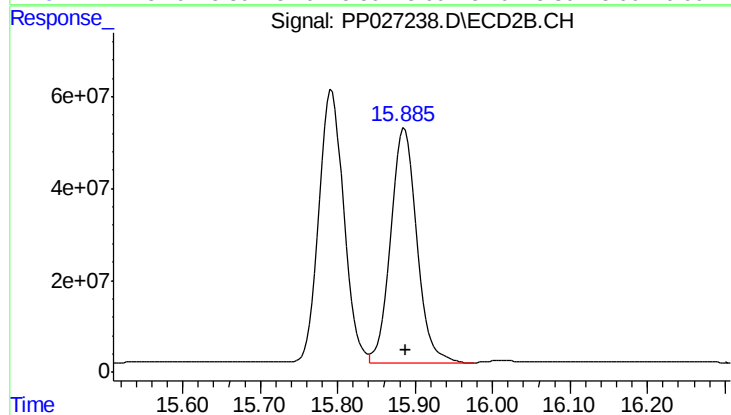
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.001 min
Response: 1454579360
Conc: 558.85 ng/ml



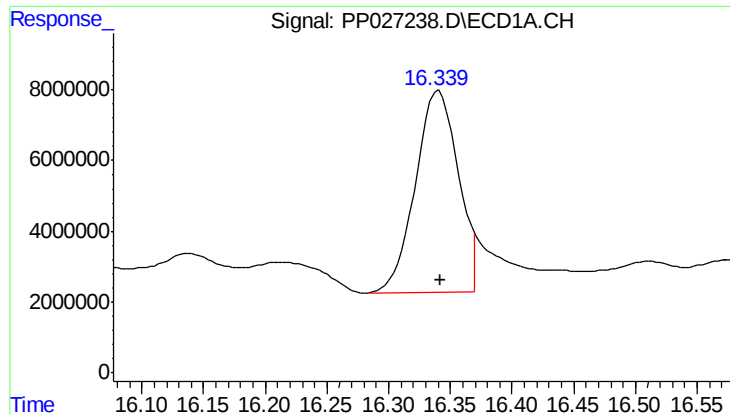
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: -0.001 min
Response: 1320334990
Conc: 538.76 ng/ml



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: -0.001 min
Response: 1203537464
Conc: 584.96 ng/ml



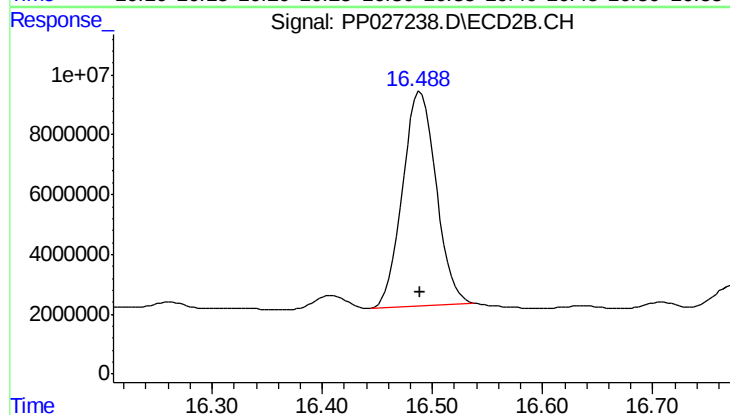
#13 2,4-DB

R.T.: 16.339 min
Delta R.T.: -0.003 min
Response: 136889604
Conc: 706.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112501BS

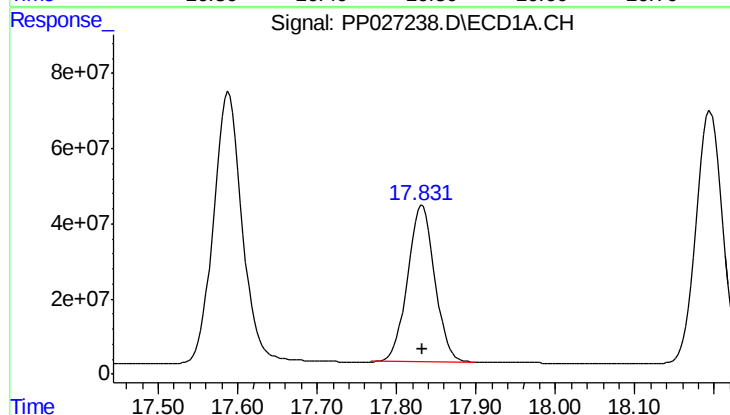
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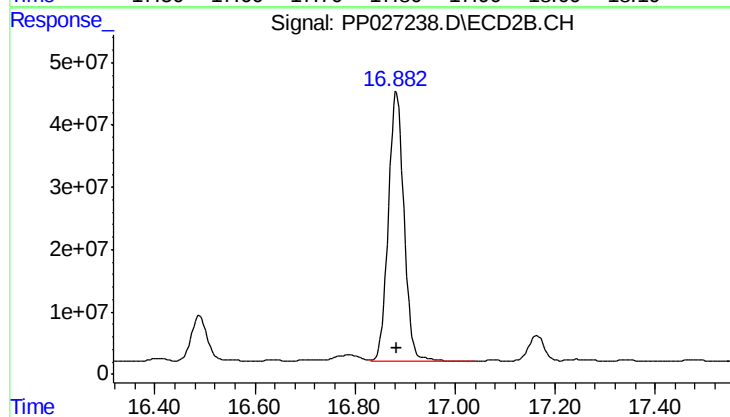
#13 2,4-DB

R.T.: 16.488 min
Delta R.T.: -0.001 min
Response: 151754874
Conc: 580.37 ng/ml m



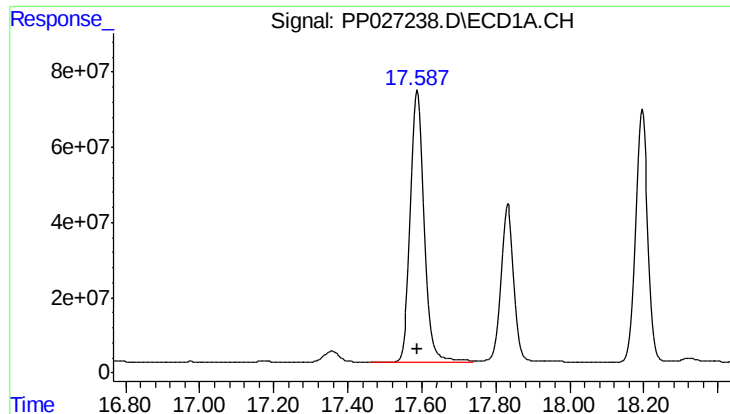
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: -0.002 min
Response: 993918406
Conc: 483.58 ng/ml m



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 937402076
Conc: 511.02 ng/ml



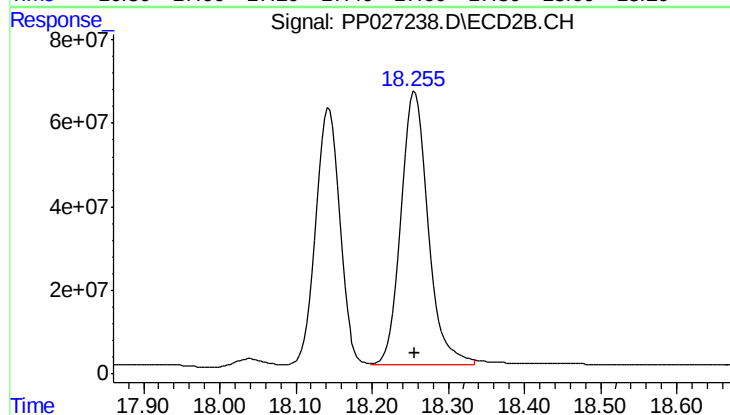
#15 Picloram

R.T.: 17.589 min
Delta R.T.: 0.000 min
Response: 1837813733
Conc: 565.56 ng/ml

Instrument :
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ClientSampleId :
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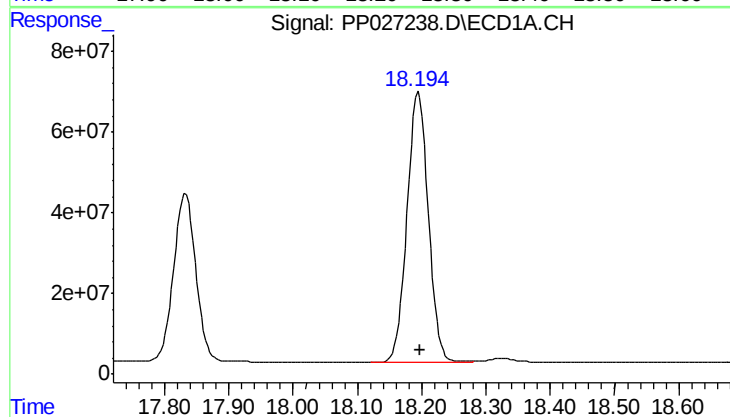
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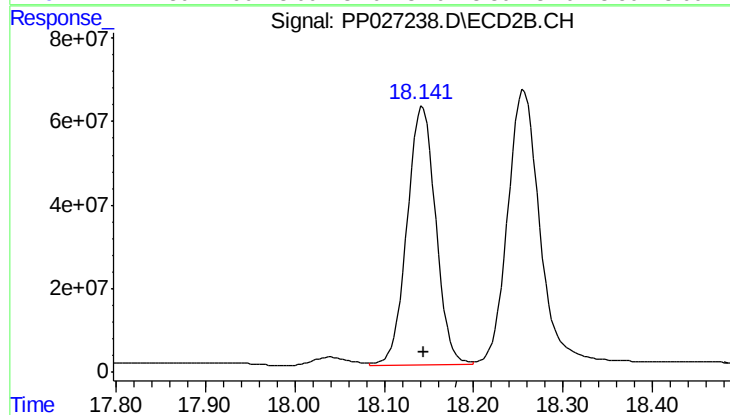
#15 Picloram

R.T.: 18.255 min
Delta R.T.: -0.002 min
Response: 1616252616
Conc: 583.94 ng/ml m



#16 DCPA

R.T.: 18.195 min
Delta R.T.: -0.002 min
Response: 1550855324
Conc: 367.03 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: -0.001 min
Response: 1383424974
Conc: 415.96 ng/ml