

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080818\
 Data File : PP027003.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2018 16:57
 Operator : EI\MA
 Sample : PB111817BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB111817BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 04:42:24 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	12.043	12.152	121.0E6	202.4E6	506.799	499.770m
Target Compounds							
1) T	Dalapon	3.311	2.982	275.6E6	261.1E6	469.124	464.676
2) T	3,5-DICHL...	10.456	10.245	211.8E6	254.9E6	460.111	476.445
3) T	4-Nitroph...	11.616	11.294	204.1E6	109.8E6	445.053	453.395
5) T	DICAMBA	12.365	12.464	682.8E6	787.4E6	483.359	483.846
6) T	MCPD	12.708	12.656	17485882	41334712	45.070	47.964m
7) T	MCPA	12.951	13.043	33140496	59011589	49.387	46.913m
8) T	DICHLORPROP	13.559	13.578	138.1E6	178.8E6	436.850m	460.713m
9) T	2,4-D	13.909	14.063	184.5E6	254.5E6	472.282	482.541
10) T	Pentachlo...	14.329	14.676	3849.2E6	3371.7E6	505.741	505.456
11) T	2,4,5-TP ...	15.190	15.246	1426.9E6	1295.9E6	497.357	499.347
12) T	2,4,5-T	15.577	15.883	1258.6E6	1018.6E6	493.248	467.525
13) T	2,4-DB	16.339	16.487	107.8E6	138.2E6	492.842	484.945
14) T	DINOSEB	17.831	16.881	997.9E6	887.9E6	493.441	491.983
15) T	Picloram	17.587	18.253	1757.9E6	1445.3E6	425.640	419.045
16) T	DCPA	18.195	18.140	2048.3E6	1631.2E6	510.621	506.830

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

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Acq On : 08 Aug 2018 16:57
Operator : EI\MA
Sample : PB111817BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

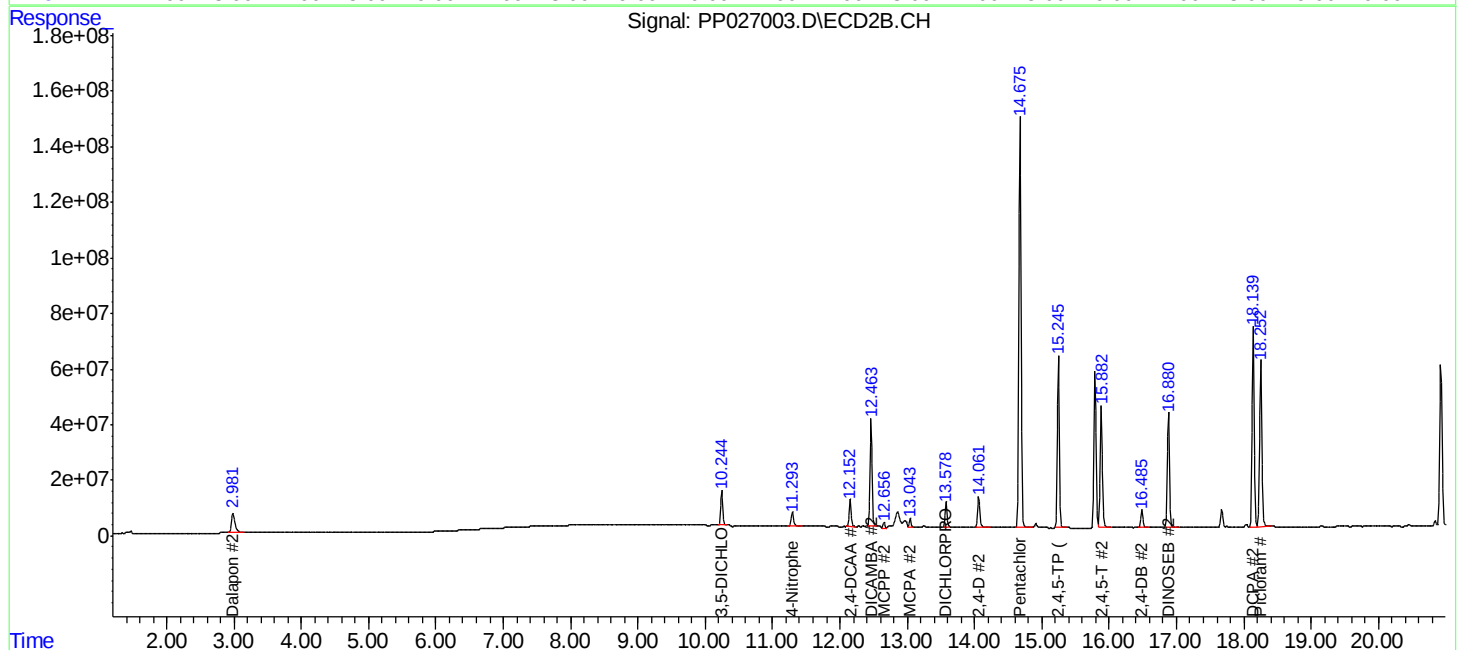
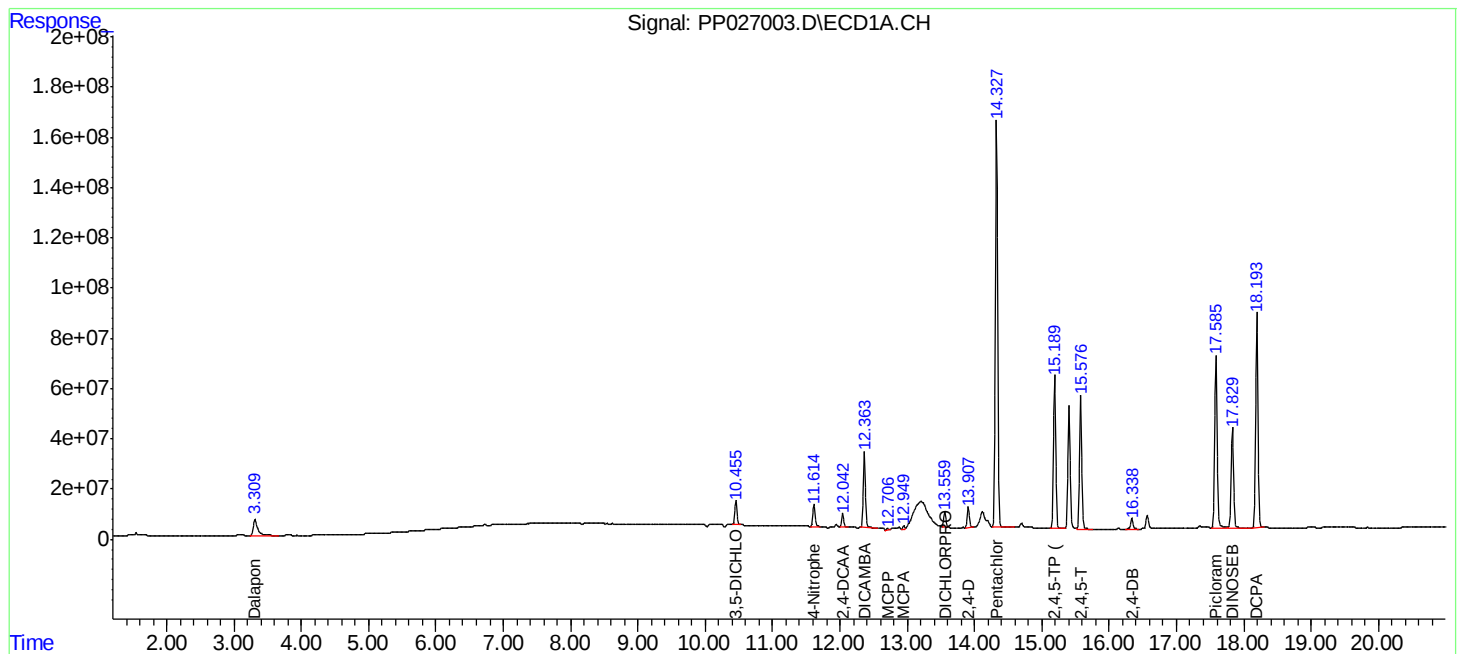
Instrument :
ECD_P
ClientSampleId :
PB111817BS

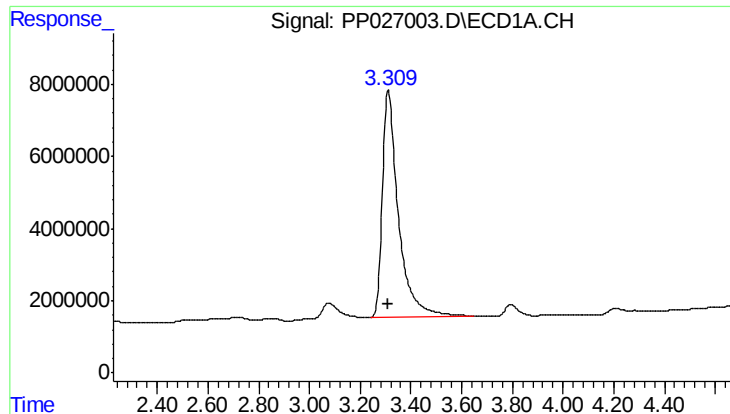
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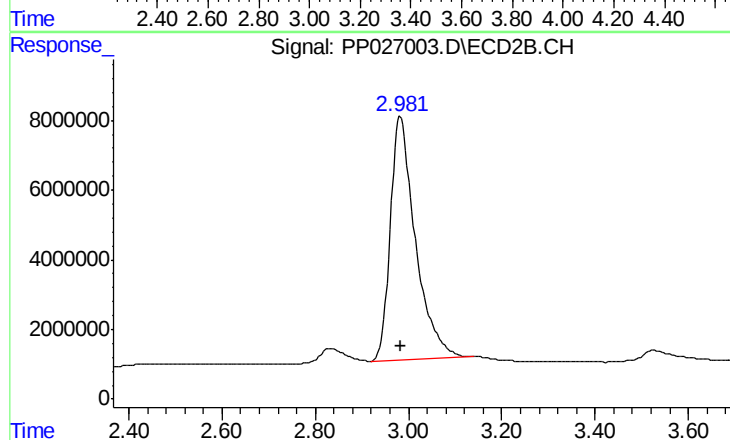
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 275616886
Conc: 469.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111817BS

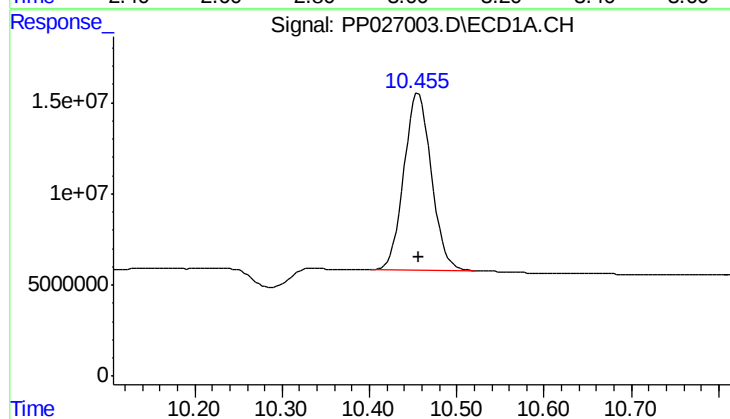
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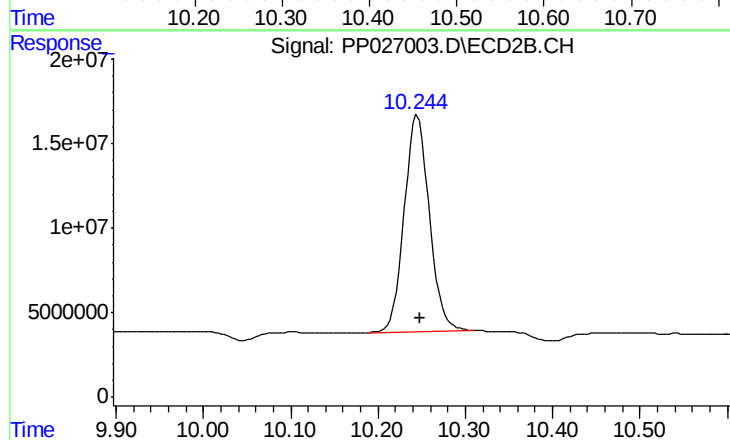
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 261073916
Conc: 464.68 ng/ml



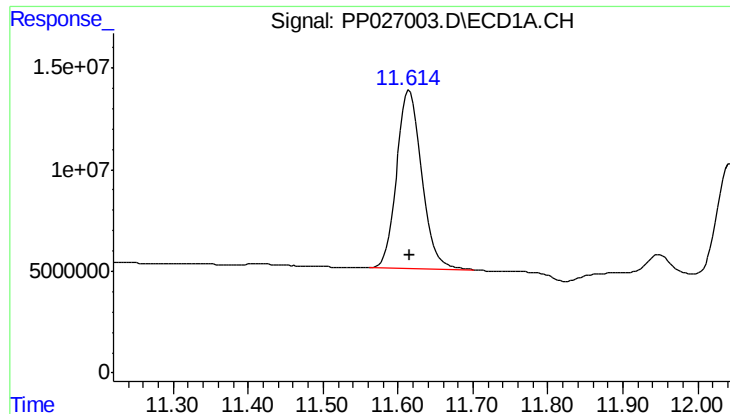
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 211785135
Conc: 460.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.245 min
Delta R.T.: -0.002 min
Response: 254906380
Conc: 476.44 ng/ml



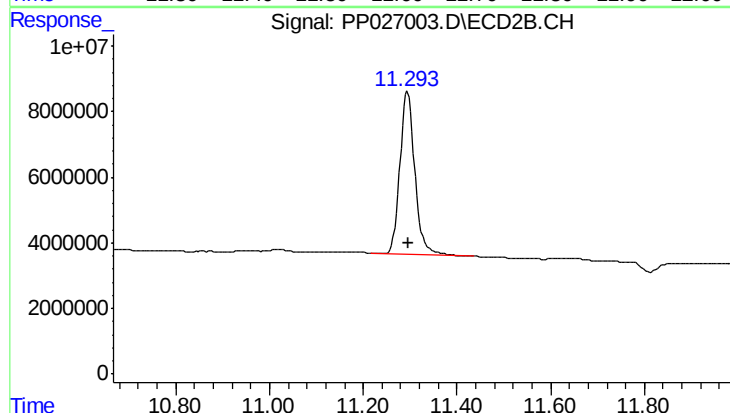
#3 4-Nitrophenol

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 204133365
Conc: 445.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111817BS

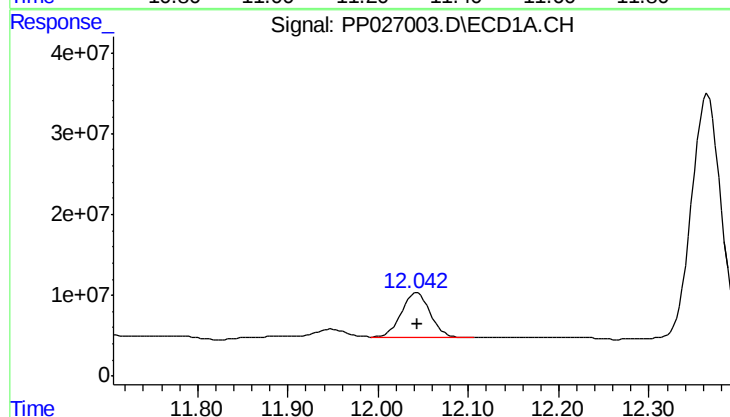
Manual Integrations
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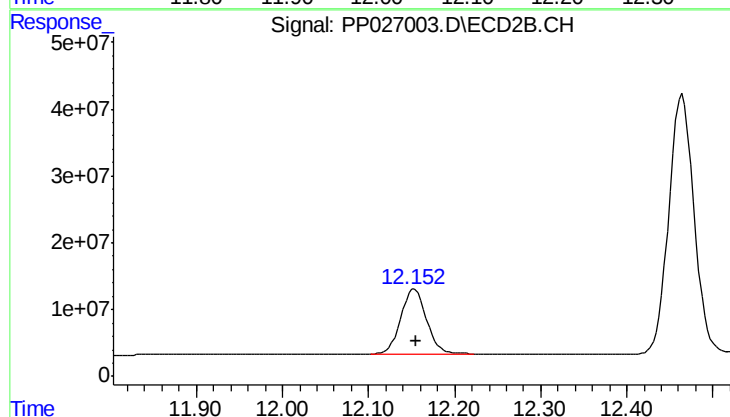
#3 4-Nitrophenol

R.T.: 11.294 min
Delta R.T.: 0.000 min
Response: 109832209
Conc: 453.39 ng/ml



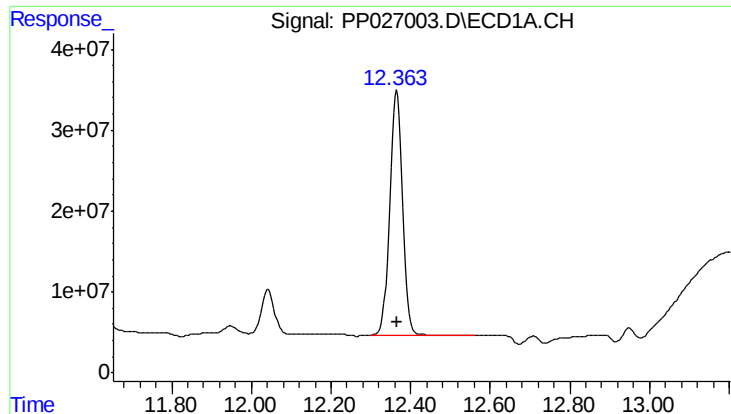
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: 0.000 min
Response: 121035169
Conc: 506.80 ng/ml



#4 2,4-DCAA

R.T.: 12.152 min
Delta R.T.: -0.004 min
Response: 202372747
Conc: 499.77 ng/ml m



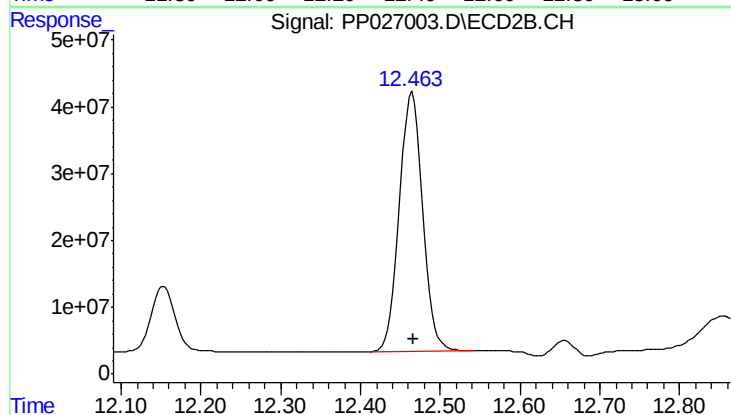
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 682804286
Conc: 483.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111817BS

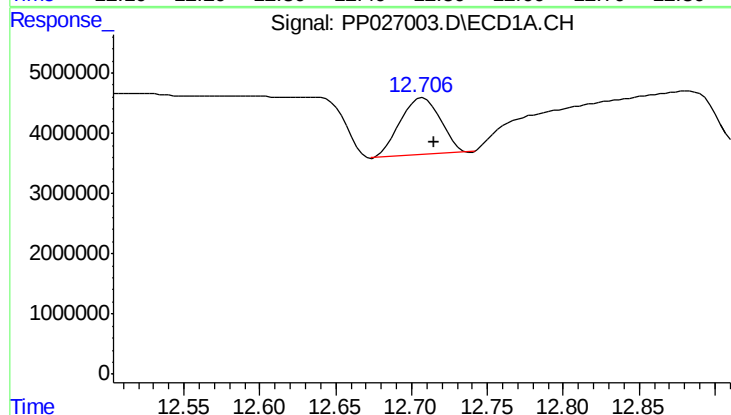
Manual Integrations
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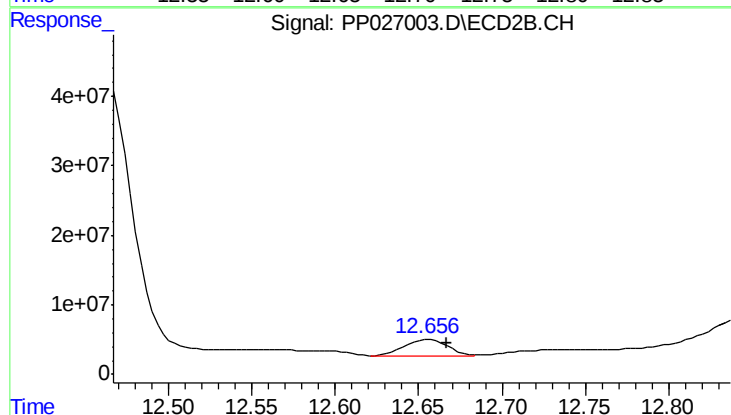
#5 DICAMBA

R.T.: 12.464 min
Delta R.T.: -0.003 min
Response: 787381315
Conc: 483.85 ng/ml



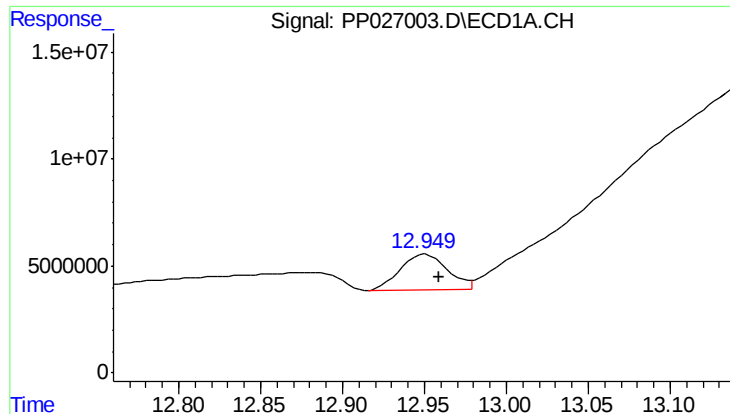
#6 MCPP

R.T.: 12.708 min
Delta R.T.: -0.007 min
Response: 17485882
Conc: 45.07 ug/ml



#6 MCPP

R.T.: 12.656 min
Delta R.T.: -0.012 min
Response: 41334712
Conc: 47.96 ug/ml m



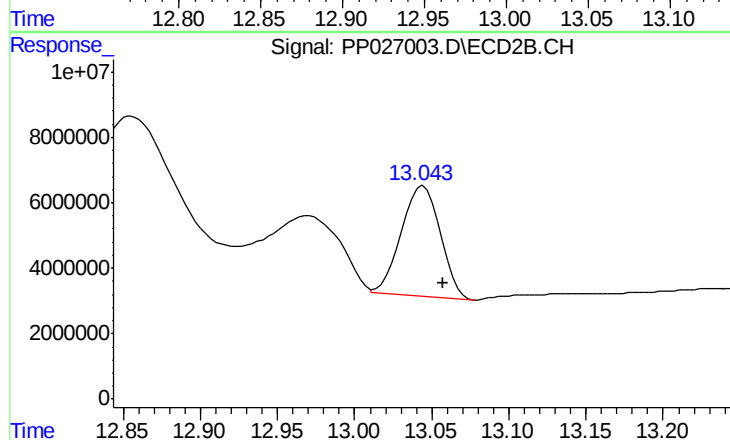
#7 MCPA

R.T.: 12.951 min
Delta R.T.: -0.008 min
Response: 33140496
Conc: 49.39 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB111817BS

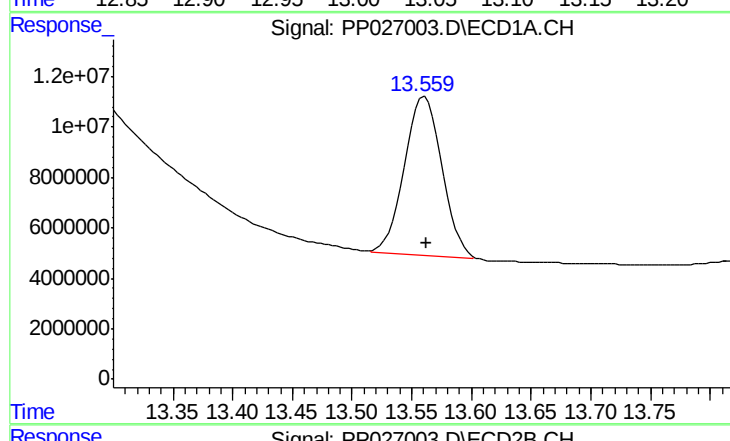
Manual Integrations
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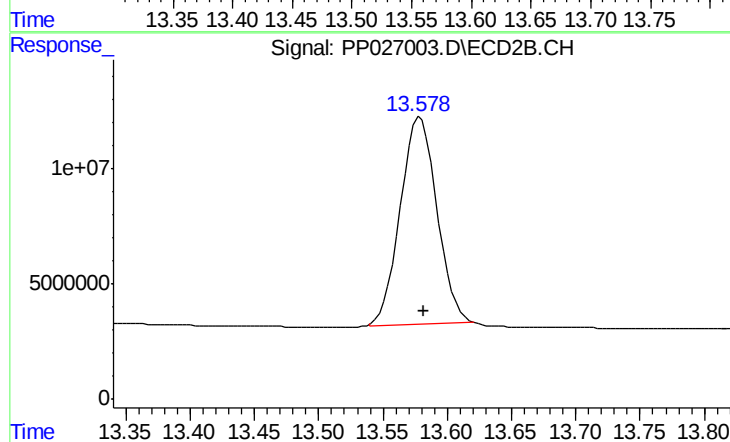
#7 MCPA

R.T.: 13.043 min
Delta R.T.: -0.014 min
Response: 59011589
Conc: 46.91 ug/ml m



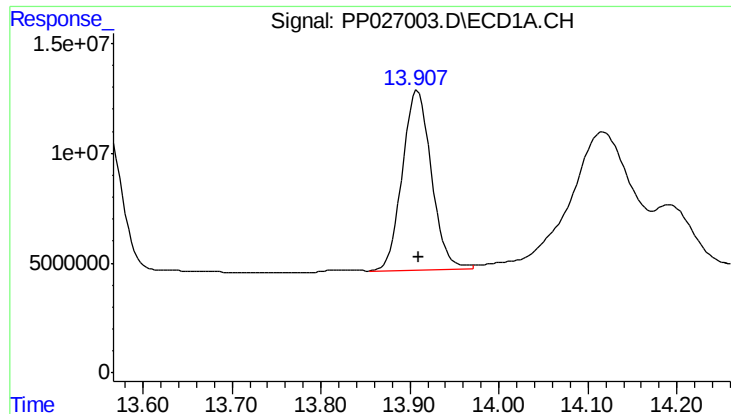
#8 DICHLORPROP

R.T.: 13.559 min
Delta R.T.: -0.003 min
Response: 138074220
Conc: 436.85 ng/ml m



#8 DICHLORPROP

R.T.: 13.578 min
Delta R.T.: -0.004 min
Response: 178814178
Conc: 460.71 ng/ml m



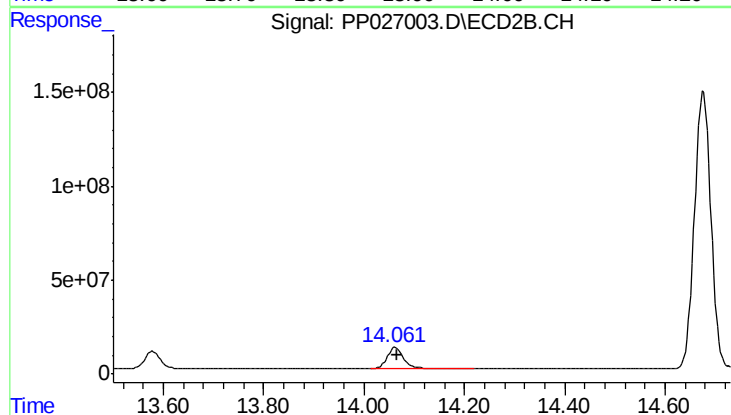
#9 2,4-D

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 184528230
Conc: 472.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111817BS

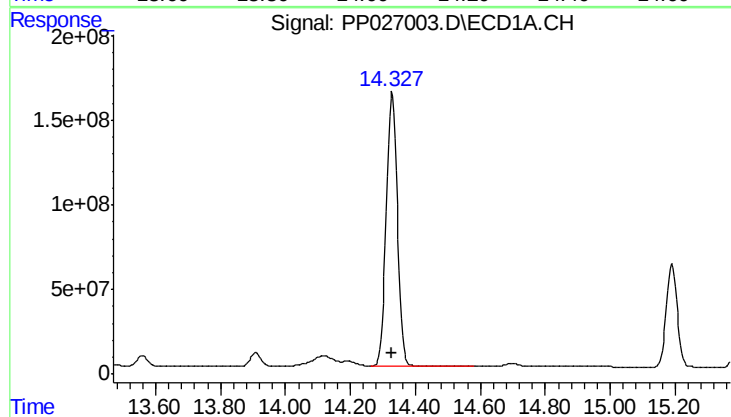
Manual Integrations
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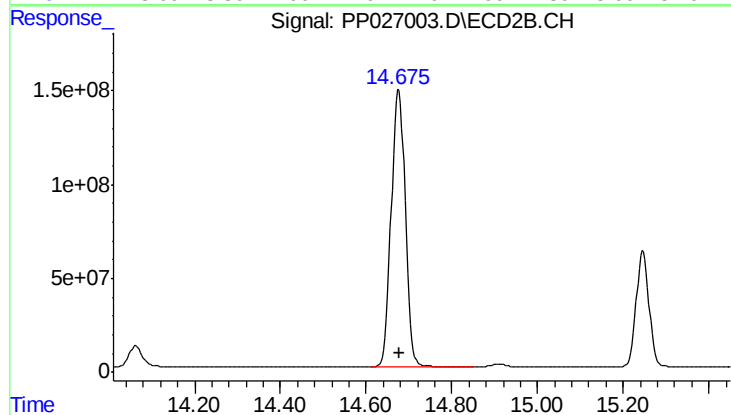
#9 2,4-D

R.T.: 14.063 min
Delta R.T.: -0.002 min
Response: 254491786
Conc: 482.54 ng/ml



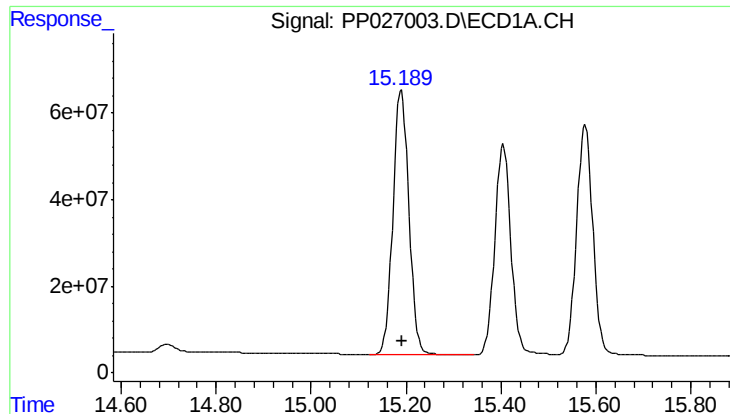
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: 0.000 min
Response: 3849158372
Conc: 505.74 ng/ml



#10 Pentachlorophenol

R.T.: 14.676 min
Delta R.T.: -0.003 min
Response: 3371715650
Conc: 505.46 ng/ml



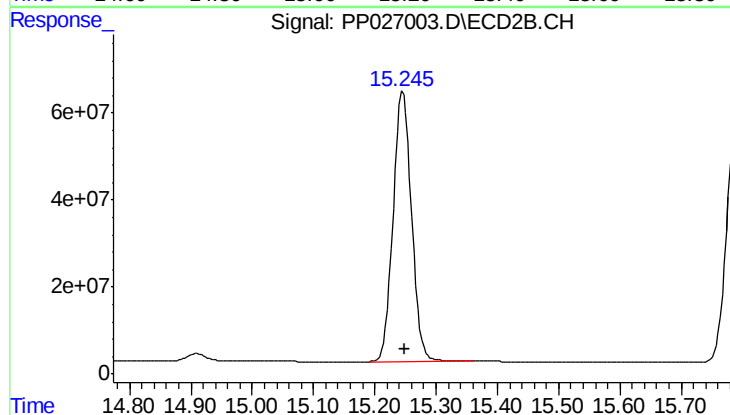
#11 2,4,5-TP (SILVEX)

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 1426946131
Conc: 497.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111817BS

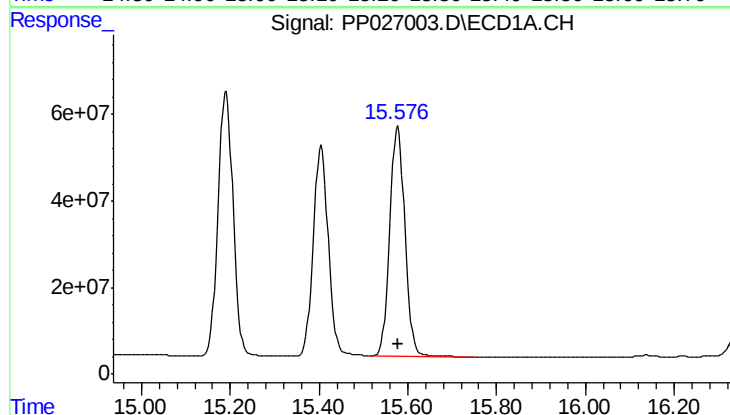
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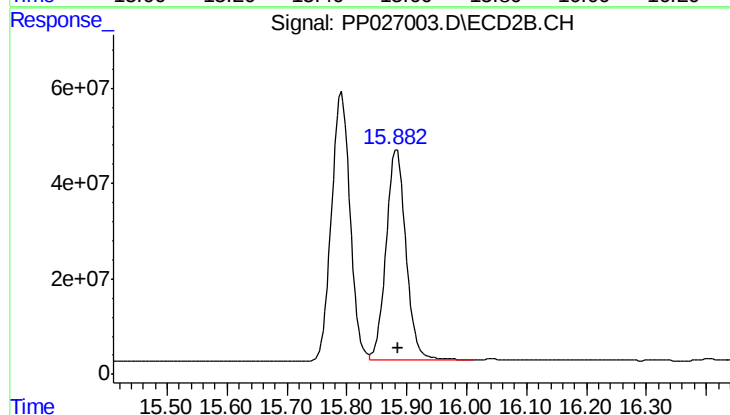
#11 2,4,5-TP (SILVEX)

R.T.: 15.246 min
Delta R.T.: -0.003 min
Response: 1295870159
Conc: 499.35 ng/ml



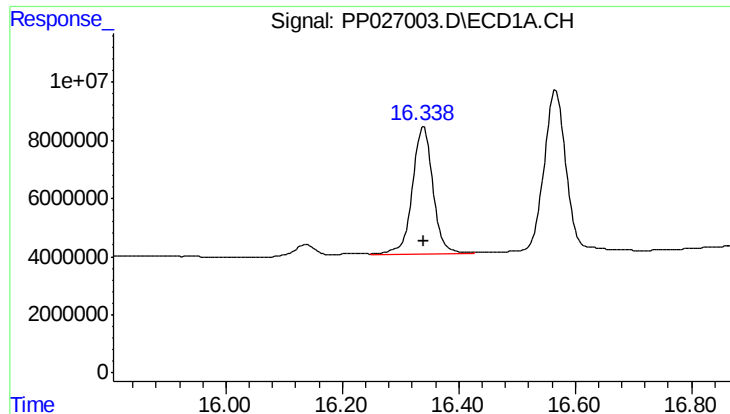
#12 2,4,5-T

R.T.: 15.577 min
Delta R.T.: 0.000 min
Response: 1258624897
Conc: 493.25 ng/ml



#12 2,4,5-T

R.T.: 15.883 min
Delta R.T.: -0.002 min
Response: 1018558441
Conc: 467.53 ng/ml



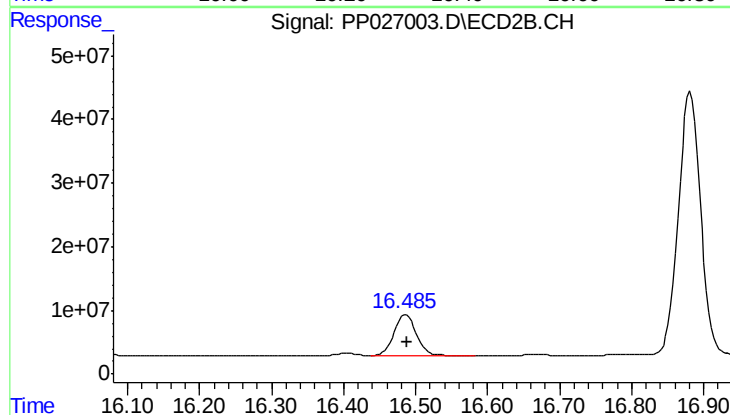
#13 2,4-DB

R.T.: 16.339 min
Delta R.T.: 0.000 min
Response: 107768093
Conc: 492.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB111817BS

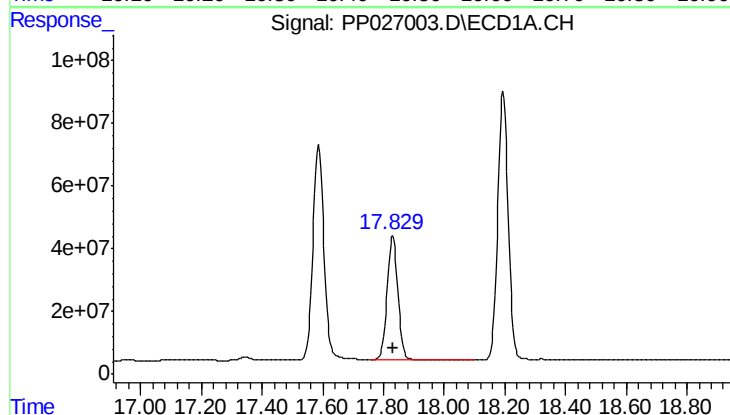
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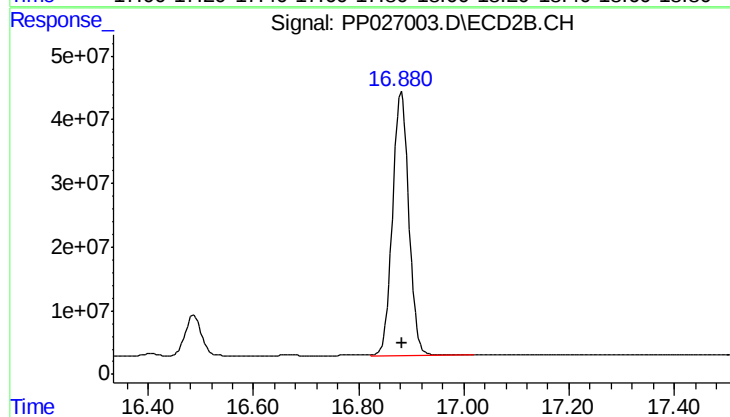
#13 2,4-DB

R.T.: 16.487 min
Delta R.T.: -0.002 min
Response: 138189073
Conc: 484.94 ng/ml



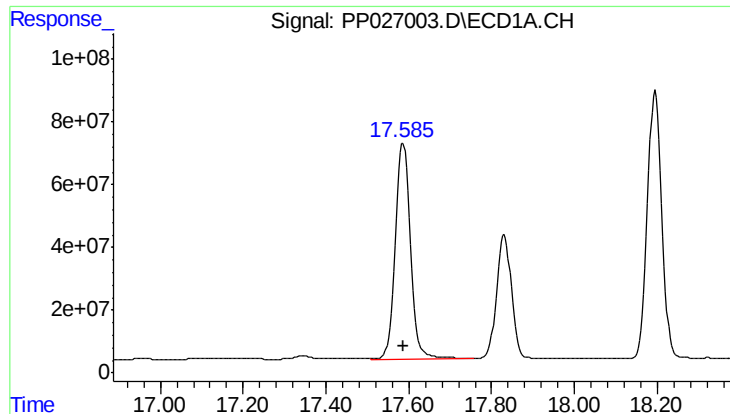
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 997938424
Conc: 493.44 ng/ml



#14 DINOSEB

R.T.: 16.881 min
Delta R.T.: -0.002 min
Response: 887936579
Conc: 491.98 ng/ml



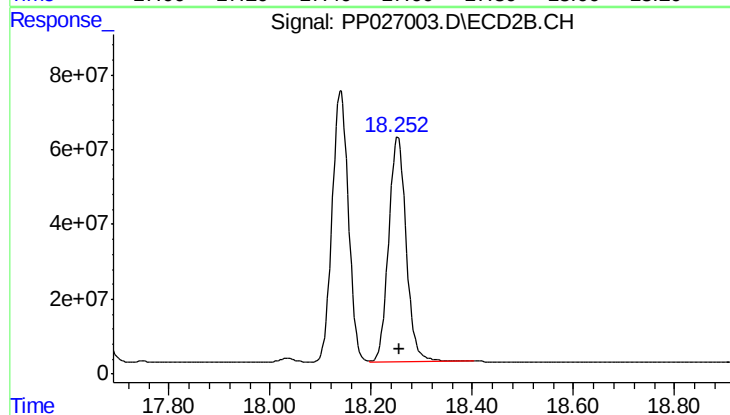
#15 Picloram

R.T.: 17.587 min
Delta R.T.: 0.000 min
Response: 1757895503
Conc: 425.64 ng/ml

Instrument :
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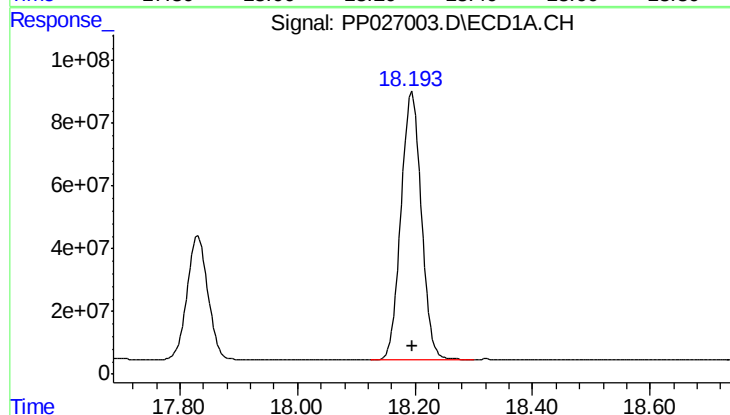
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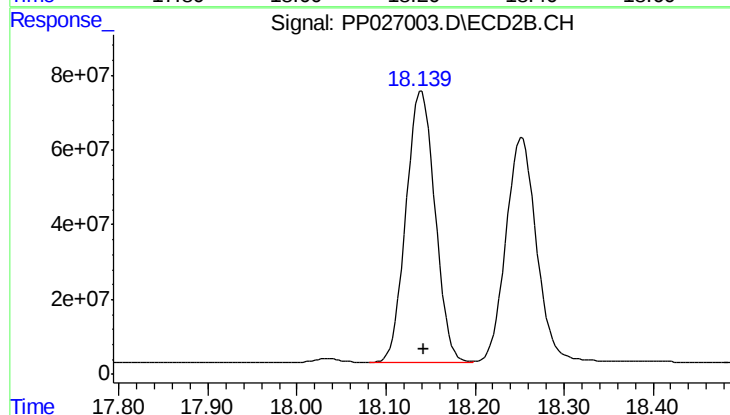
#15 Picloram

R.T.: 18.253 min
Delta R.T.: -0.003 min
Response: 1445264364
Conc: 419.04 ng/ml



#16 DCPA

R.T.: 18.195 min
Delta R.T.: 0.000 min
Response: 2048281311
Conc: 510.62 ng/ml



#16 DCPA

R.T.: 18.140 min
Delta R.T.: -0.003 min
Response: 1631208028
Conc: 506.83 ng/ml