

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP090418\
 Data File : PP027279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2018 18:46
 Operator : EI\MA
 Sample : PB112578BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB112578BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:14:56 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 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	12.045	12.157	136.4E6	223.8E6	549.677	494.988
Target Compounds							
1) T	Dalapon	3.308	2.979	359.5E6	368.9E6	586.873	615.839m
2) T	3,5-DICHL...	10.459	10.249	248.3E6	287.0E6	531.193	520.003
3) T	4-Nitroph...	11.620	11.298	222.4E6	127.5E6	525.465	551.739
5) T	DICAMBA	12.366	12.467	782.2E6	887.4E6	507.529m	513.737m
6) T	MCPD	12.715	12.660	35447914	48297235	80.375m	58.841 #
7) T	MCPA	12.953	13.048	34926665	75860527	51.947	58.063
8) T	DICHLORPROP	13.564	13.583	176.4E6	228.9E6	542.718	536.538
9) T	2,4-D	13.912	14.066	209.6E6	296.4E6	559.547	543.713
10) T	Pentachlo...	14.331	14.680	4407.1E6	3762.2E6	547.390	545.536
11) T	2,4,5-TP ...	15.194	15.250	1580.7E6	1411.4E6	541.747	542.271
12) T	2,4,5-T	15.582	15.888	1295.1E6	1154.7E6	528.475	561.225
13) T	2,4-DB	16.342	16.490	145.5E6	143.1E6	750.746m	547.456m#
14) T	DINOSEB	17.833	16.885	990.4E6	914.2E6	481.887m	498.361
15) T	Picloram	17.592	18.257	1682.2E6	1442.8E6	517.660	521.273m
16) T	DCPA	18.197	18.145	1503.4E6	1346.3E6	355.804	404.790

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

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Sample : PB112578BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

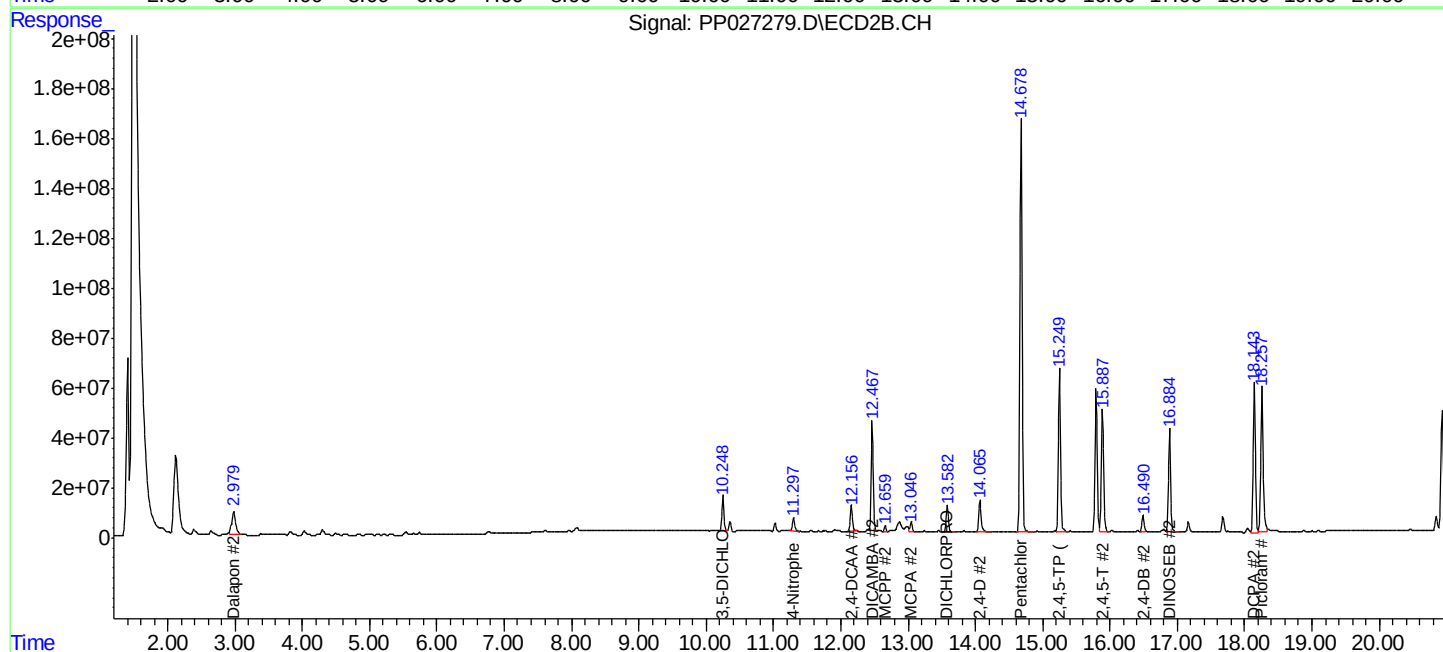
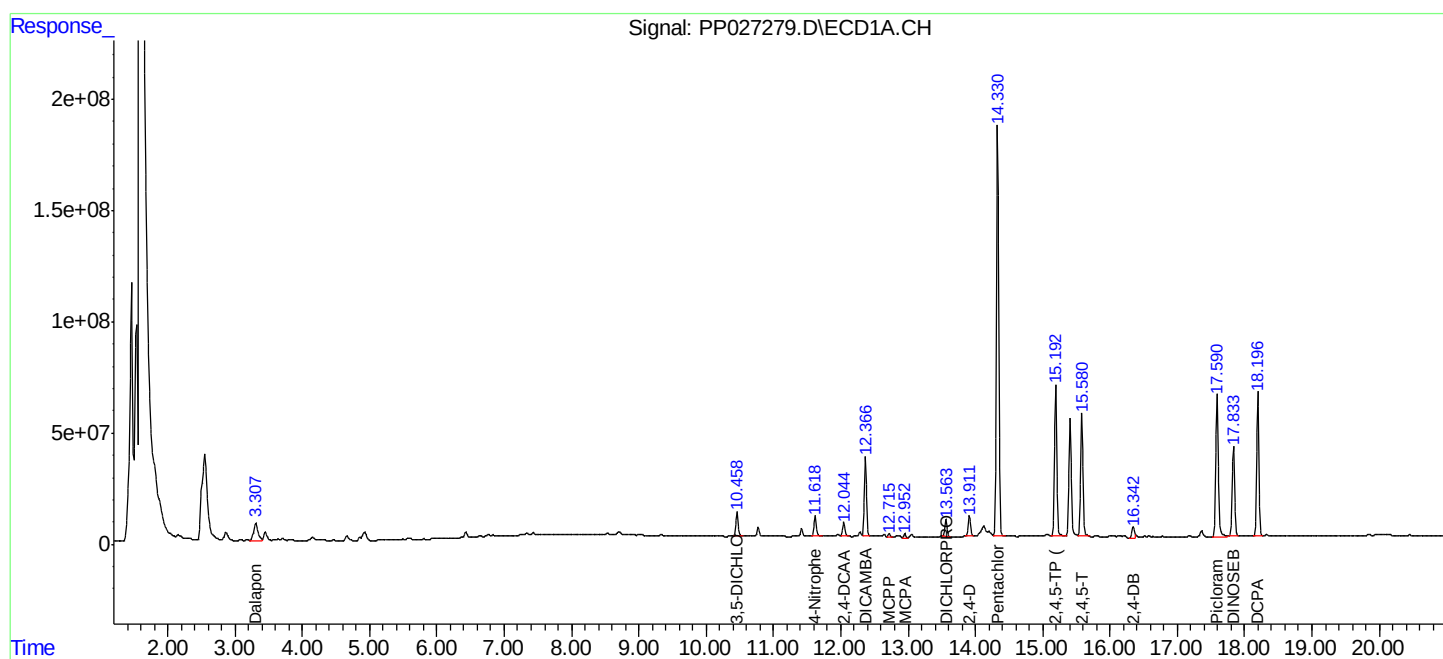
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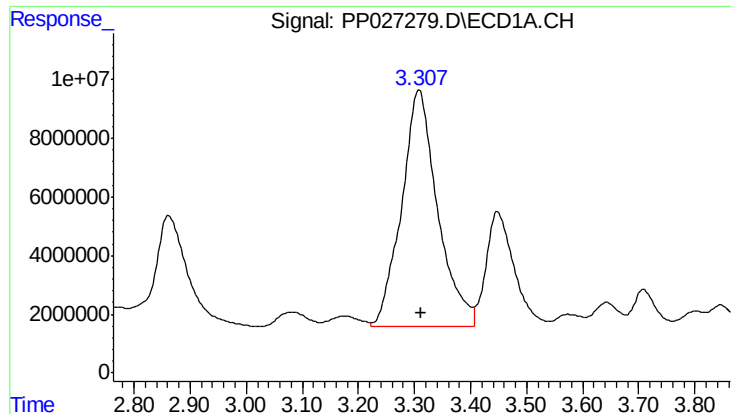
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Integration File signal 1: autoint1.e
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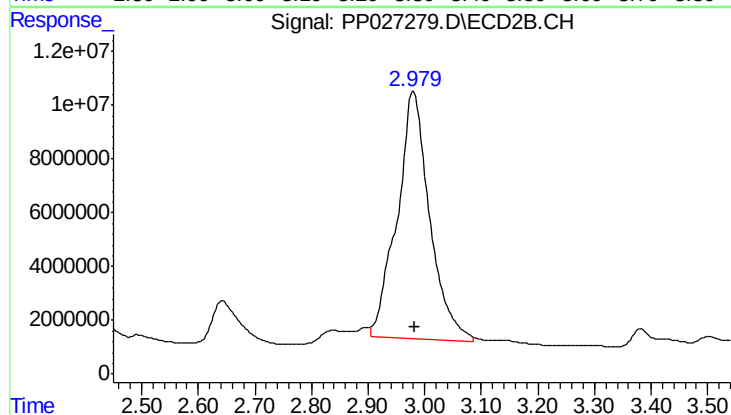
#1 Dalapon

R.T.: 3.308 min
Delta R.T.: -0.003 min
Response: 359470552
Conc: 586.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112578BS

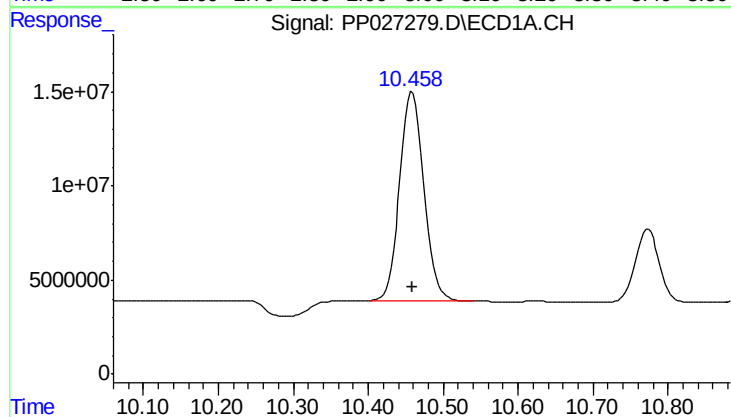
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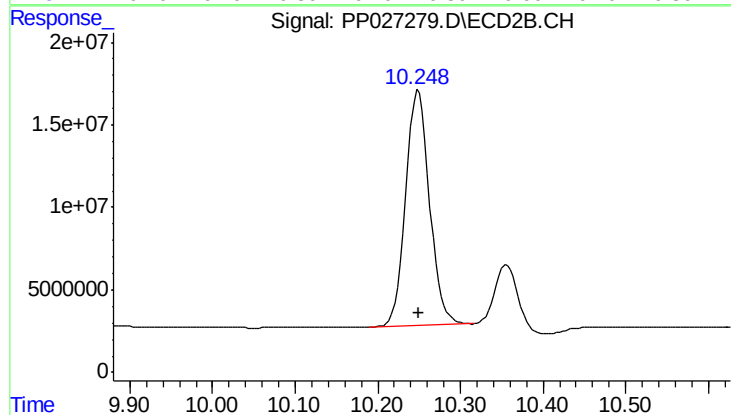
#1 Dalapon

R.T.: 2.979 min
Delta R.T.: -0.004 min
Response: 368850903
Conc: 615.84 ng/ml m



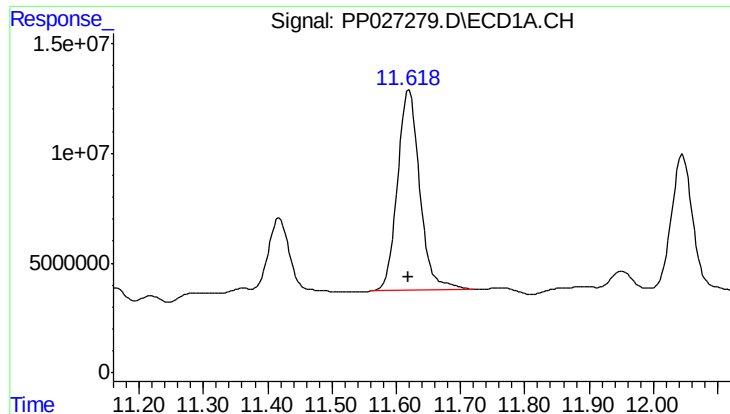
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.000 min
Response: 248256479
Conc: 531.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: 0.000 min
Response: 286994384
Conc: 520.00 ng/ml



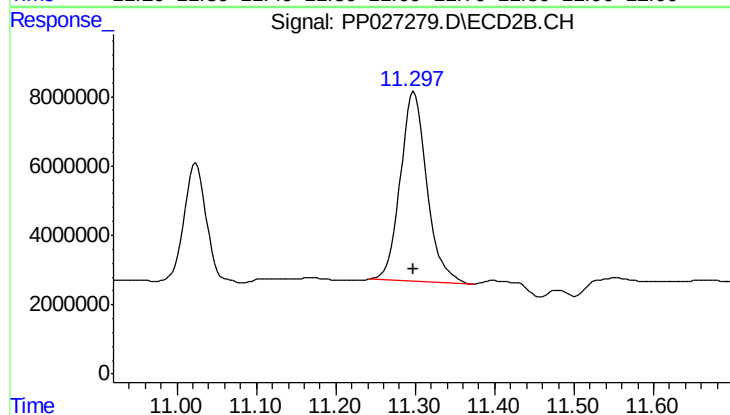
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 222412957
Conc: 525.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112578BS

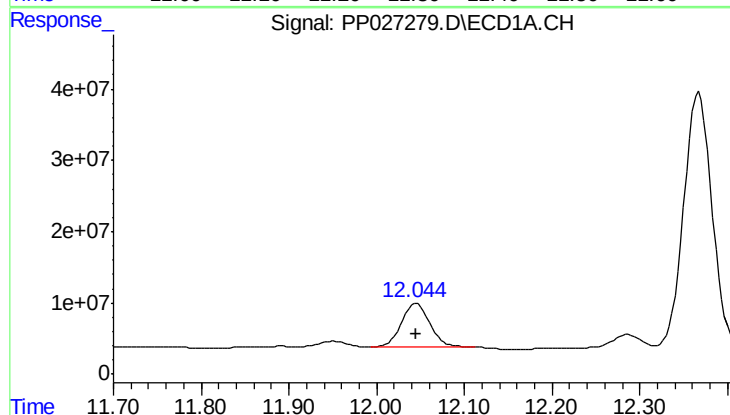
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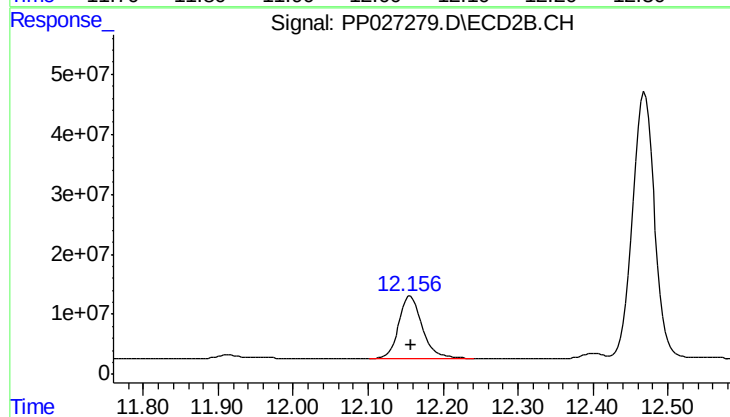
#3 4-Nitrophenol

R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 127467898
Conc: 551.74 ng/ml



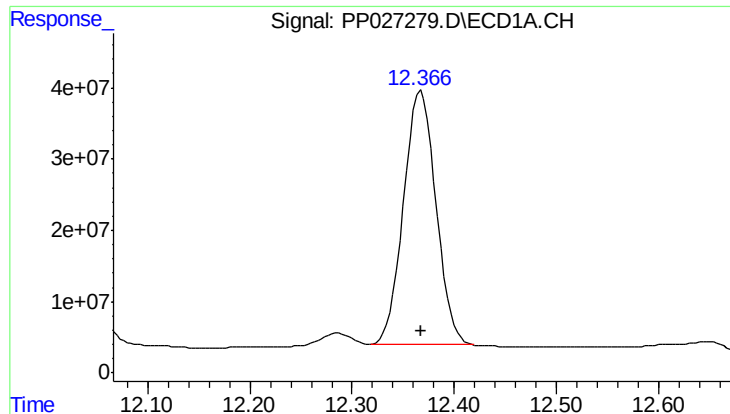
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 136403174
Conc: 549.68 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: 0.000 min
Response: 223838150
Conc: 494.99 ng/ml



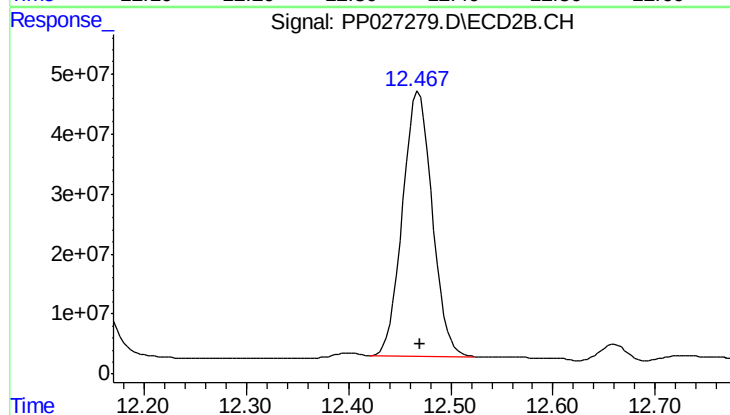
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: -0.001 min
Response: 782165339
Conc: 507.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112578BS

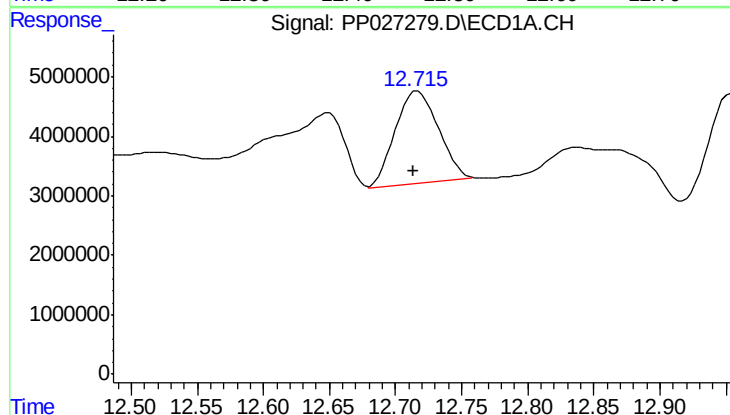
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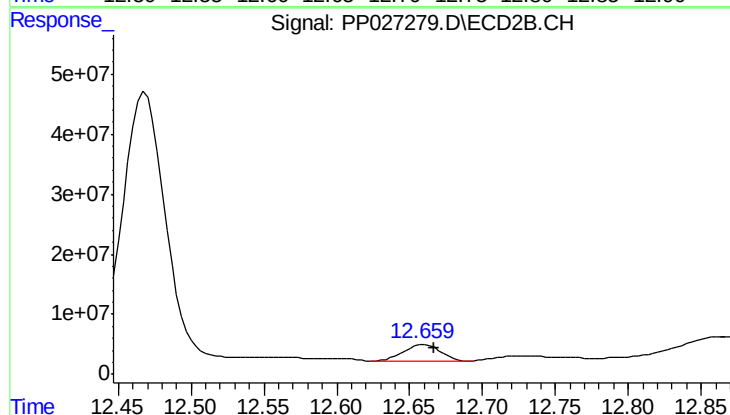
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.002 min
Response: 887413353
Conc: 513.74 ng/ml m



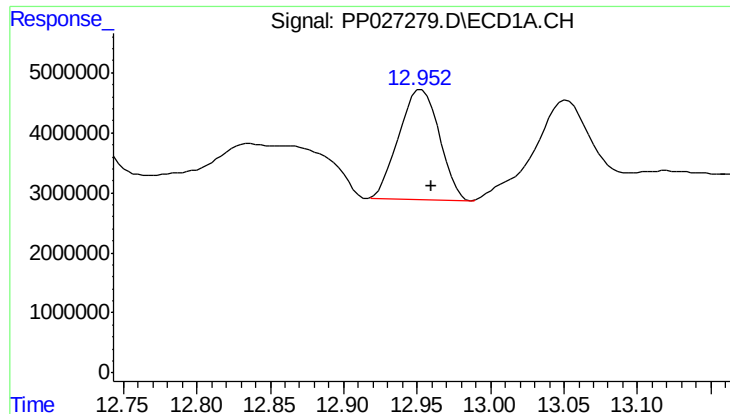
#6 MCP

R.T.: 12.715 min
Delta R.T.: 0.001 min
Response: 35447914
Conc: 80.38 ug/ml m



#6 MCP

R.T.: 12.660 min
Delta R.T.: -0.006 min
Response: 48297235
Conc: 58.84 ug/ml



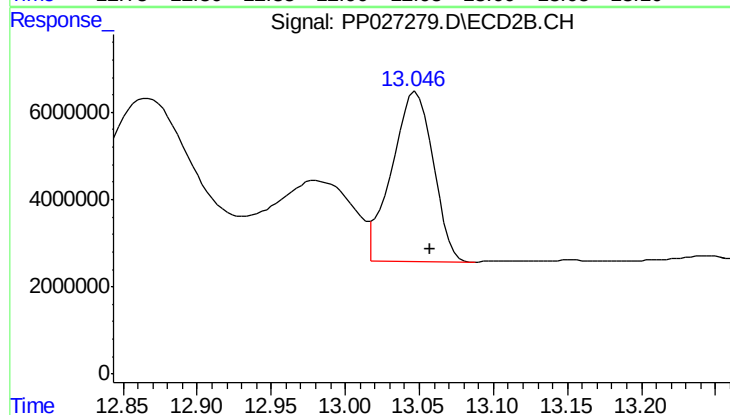
#7 MCPA

R.T.: 12.953 min
Delta R.T.: -0.007 min
Response: 34926665
Conc: 51.95 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB112578BS

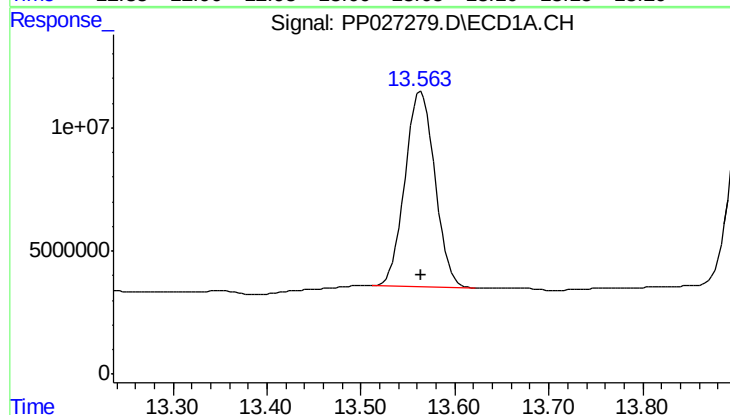
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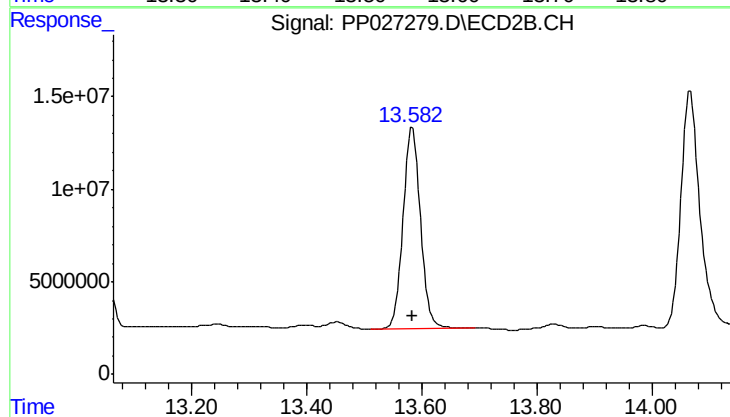
#7 MCPA

R.T.: 13.048 min
Delta R.T.: -0.010 min
Response: 75860527
Conc: 58.06 ug/ml



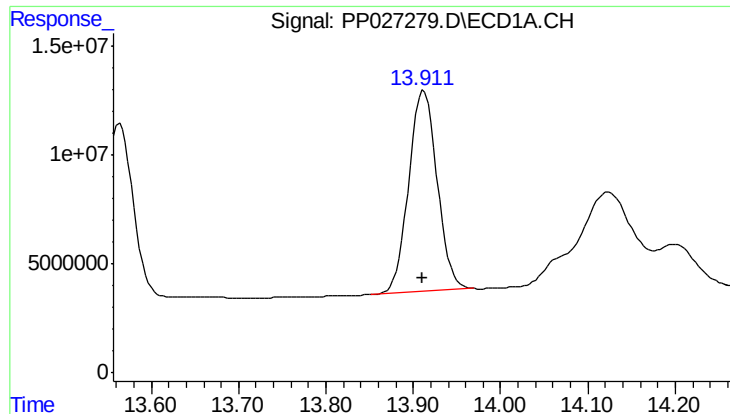
#8 DICHLORPROP

R.T.: 13.564 min
Delta R.T.: 0.000 min
Response: 176364423
Conc: 542.72 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: 0.000 min
Response: 228856719
Conc: 536.54 ng/ml



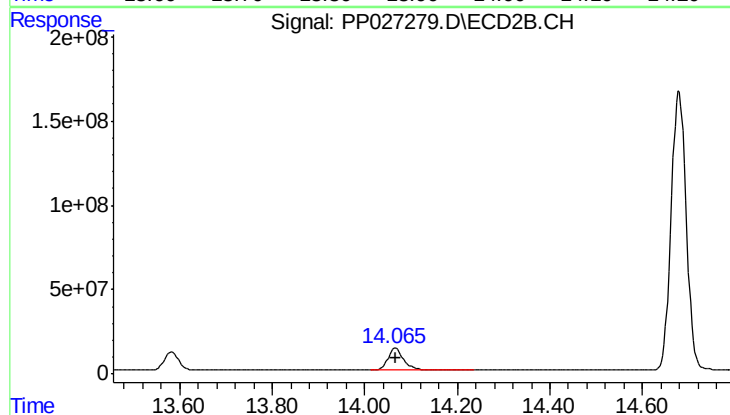
#9 2,4-D

R.T.: 13.912 min
Delta R.T.: 0.000 min
Response: 209556443
Conc: 559.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112578BS

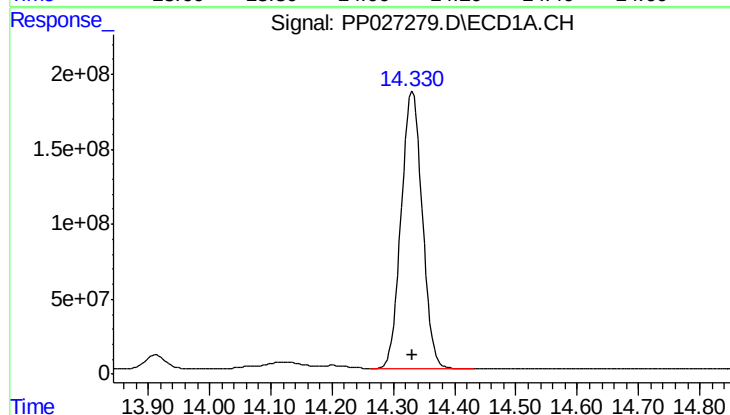
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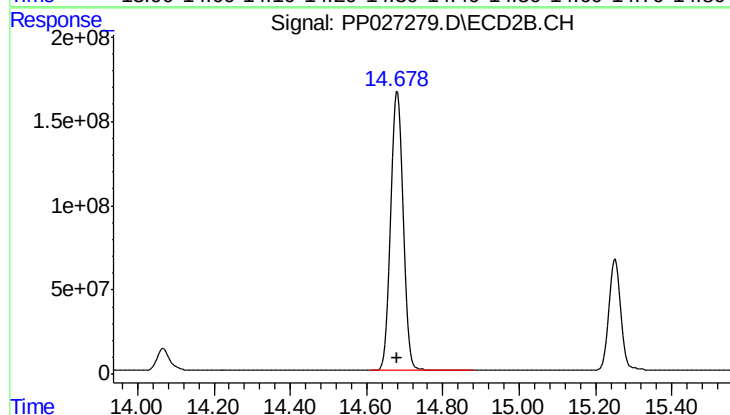
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: 0.000 min
Response: 296424212
Conc: 543.71 ng/ml



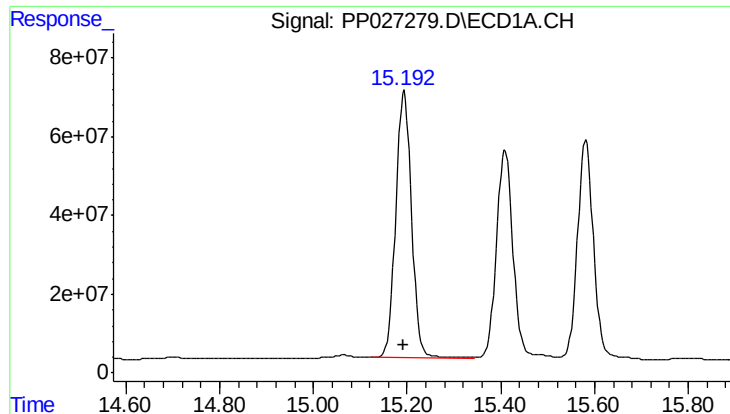
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.000 min
Response: 4407144725
Conc: 547.39 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 3762193198
Conc: 545.54 ng/ml



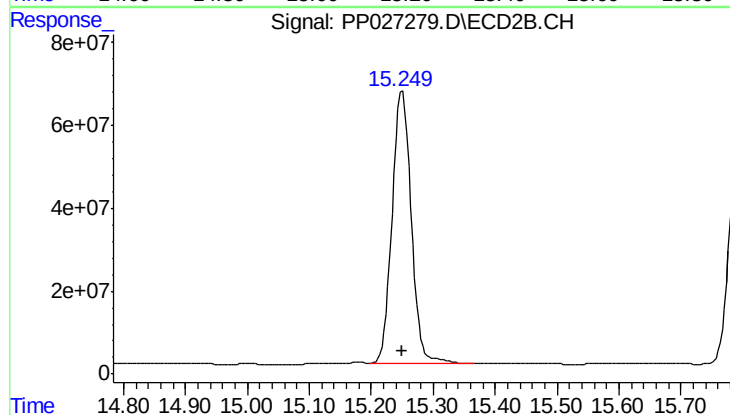
#11 2,4,5-TP (SILVEX)

R.T.: 15.194 min
Delta R.T.: 0.001 min
Response: 1580703543
Conc: 541.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112578BS

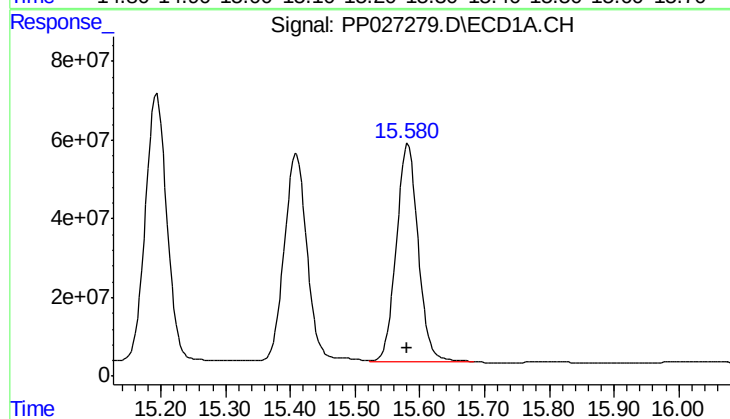
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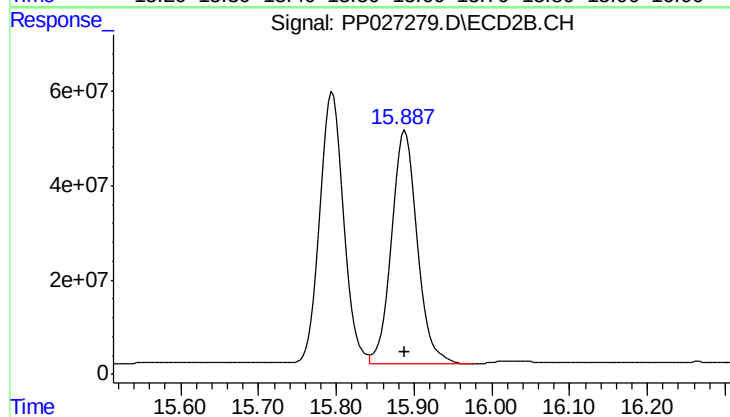
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.000 min
Response: 1411426721
Conc: 542.27 ng/ml



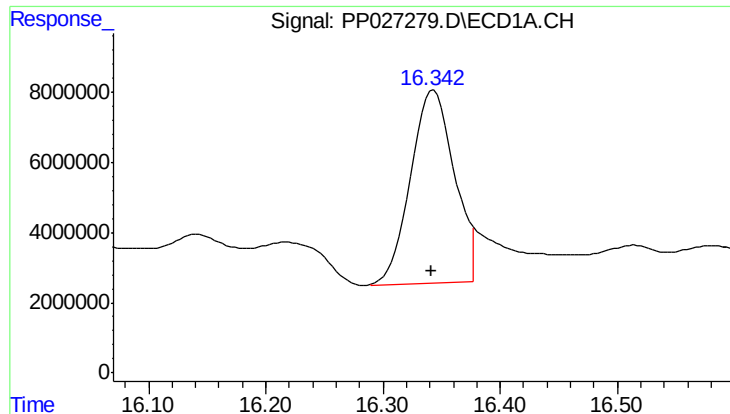
#12 2,4,5-T

R.T.: 15.582 min
Delta R.T.: 0.001 min
Response: 1295119618
Conc: 528.47 ng/ml



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 1154704854
Conc: 561.23 ng/ml



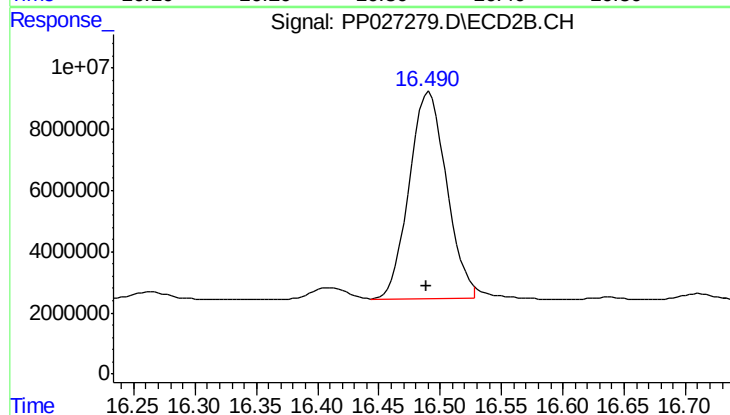
#13 2,4-DB

R.T.: 16.342 min
Delta R.T.: 0.000 min
Response: 145474826
Conc: 750.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB112578BS

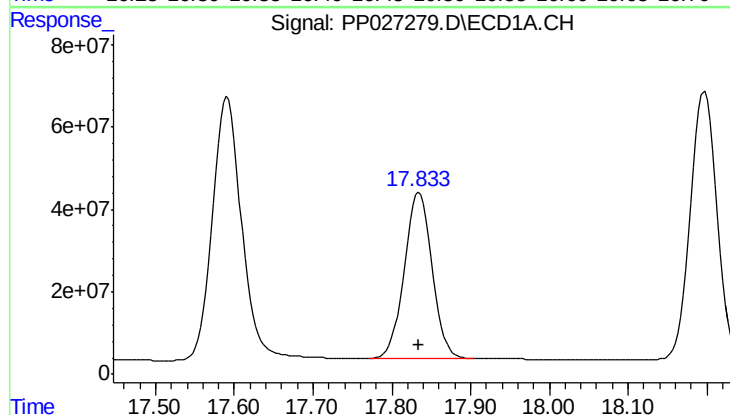
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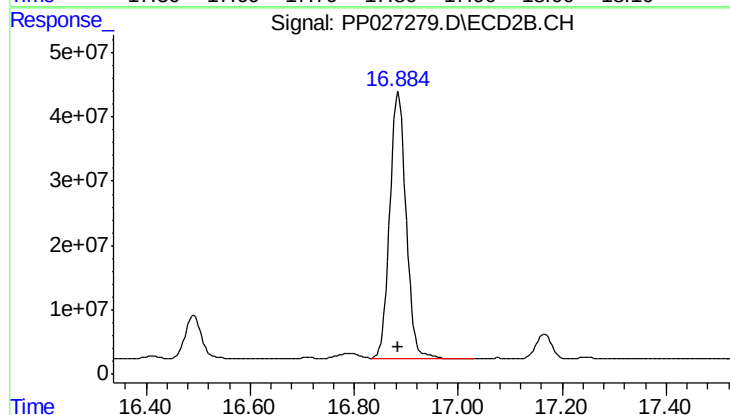
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: 0.000 min
Response: 143148839
Conc: 547.46 ng/ml m



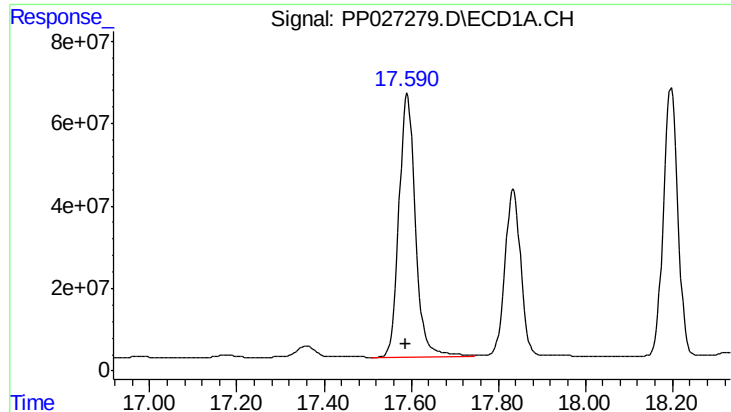
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 990442769
Conc: 481.89 ng/ml m



#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: 0.000 min
Response: 914172352
Conc: 498.36 ng/ml



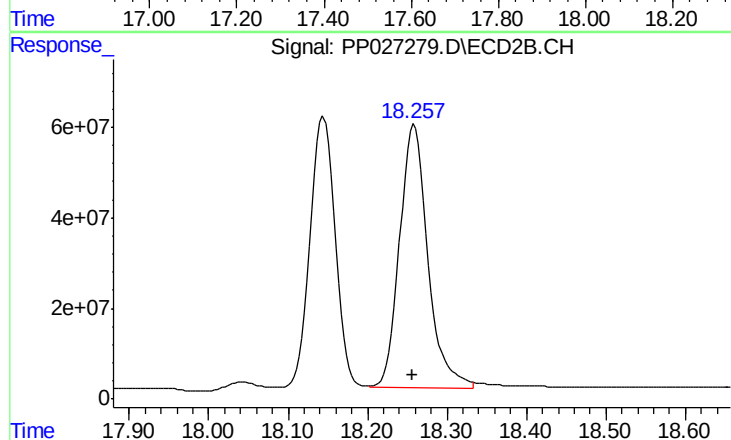
#15 Picloram

R.T.: 17.592 min
Delta R.T.: 0.003 min
Response: 1682156477
Conc: 517.66 ng/ml

Instrument :
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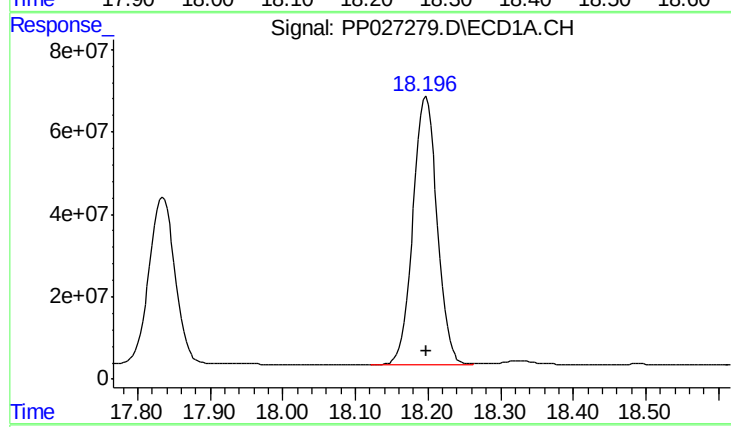
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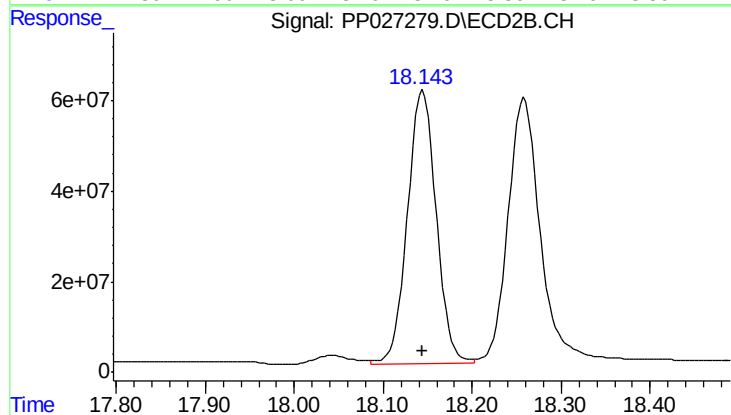
#15 Picloram

R.T.: 18.257 min
Delta R.T.: 0.000 min
Response: 1442809306
Conc: 521.27 ng/ml m



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 1503420374
Conc: 355.80 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 1346261857
Conc: 404.79 ng/ml