

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP091918\
 Data File : PP027434.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 17:19
 Operator : EI\MA
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC1500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:52:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091918.M
 Quant Title : 8080.M
 QLast Update : Thu Sep 20 06:50:09 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.044	12.157	368.2E6	634.6E6	1452.540	1450.702
Target Compounds							
1) T	Dalapon	3.310	2.983	758.9E6	751.4E6	1324.910m	1335.927
2) T	3,5-DICHL...	10.458	10.249	645.4E6	715.8E6	1341.225	1345.923
3) T	4-Nitroph...	11.618	11.299	614.1E6	301.4E6	1355.824	1353.034
5) T	DICAMBA	12.366	12.468	2055.9E6	2225.9E6	1362.851	1351.075
6) T	MCPD	12.713	12.665	68709537	128.3E6	140.961m	139.865m
7) T	MCPA	12.959	13.057	107.3E6	202.9E6	139.500	137.988
8) T	DICHLORPROP	13.563	13.583	436.6E6	563.3E6	1351.653	1354.930
9) T	2,4-D	13.911	14.066	539.2E6	741.9E6	1381.034	1364.816
10) T	Pentachlo...	14.330	14.679	10067.8E6	8155.0E6	1324.219	1311.819
11) T	2,4,5-TP ...	15.193	15.249	3871.0E6	3356.2E6	1364.485	1350.705
12) T	2,4,5-T	15.580	15.888	3389.8E6	2886.6E6	1379.721	1378.487
13) T	2,4-DB	16.343	16.490	300.8E6	398.0E6	1414.769	1411.061m
14) T	DINOSEB	17.833	16.885	2613.0E6	2201.8E6	1384.333	1384.124
15) T	Picloram	17.589	18.259	5069.6E6	4337.2E6	1428.703m	1426.986
16) T	DCPA	18.198	18.145	5733.5E6	4188.8E6	1365.474	1348.773

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

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Acq On : 19 Sep 2018 17:19
Operator : EI\MA
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

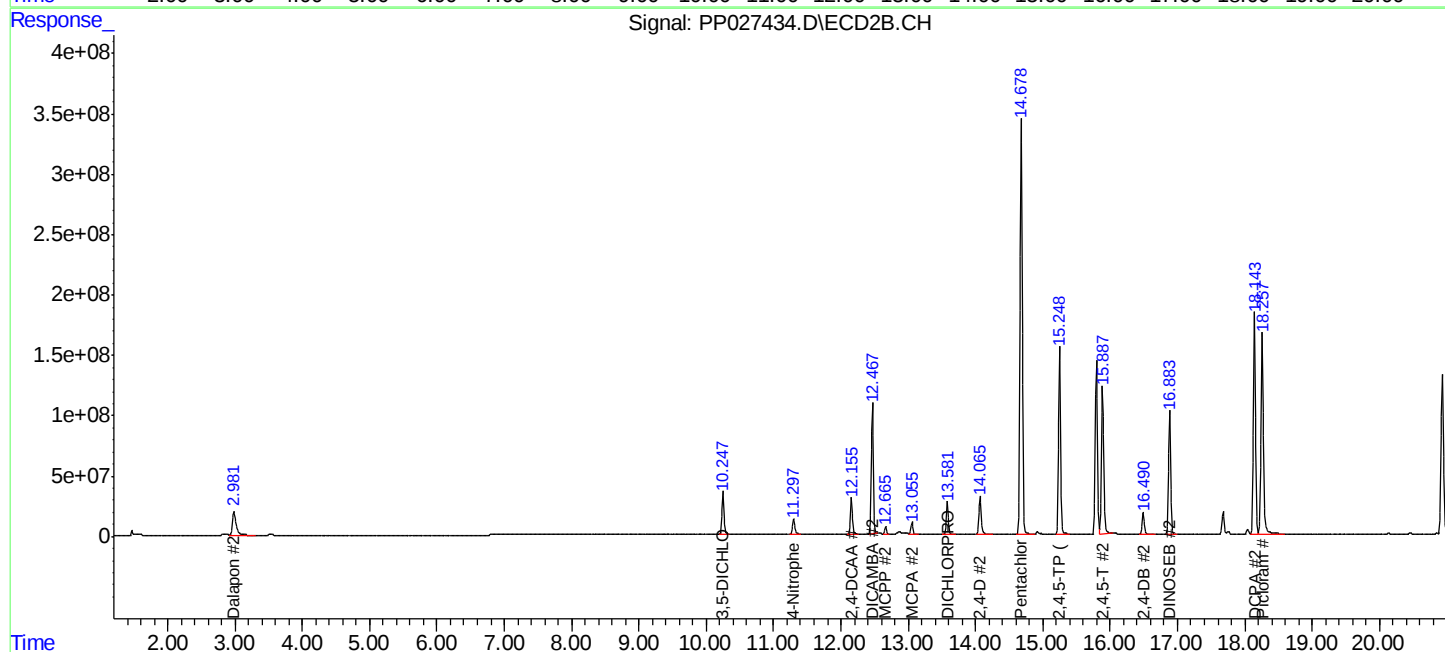
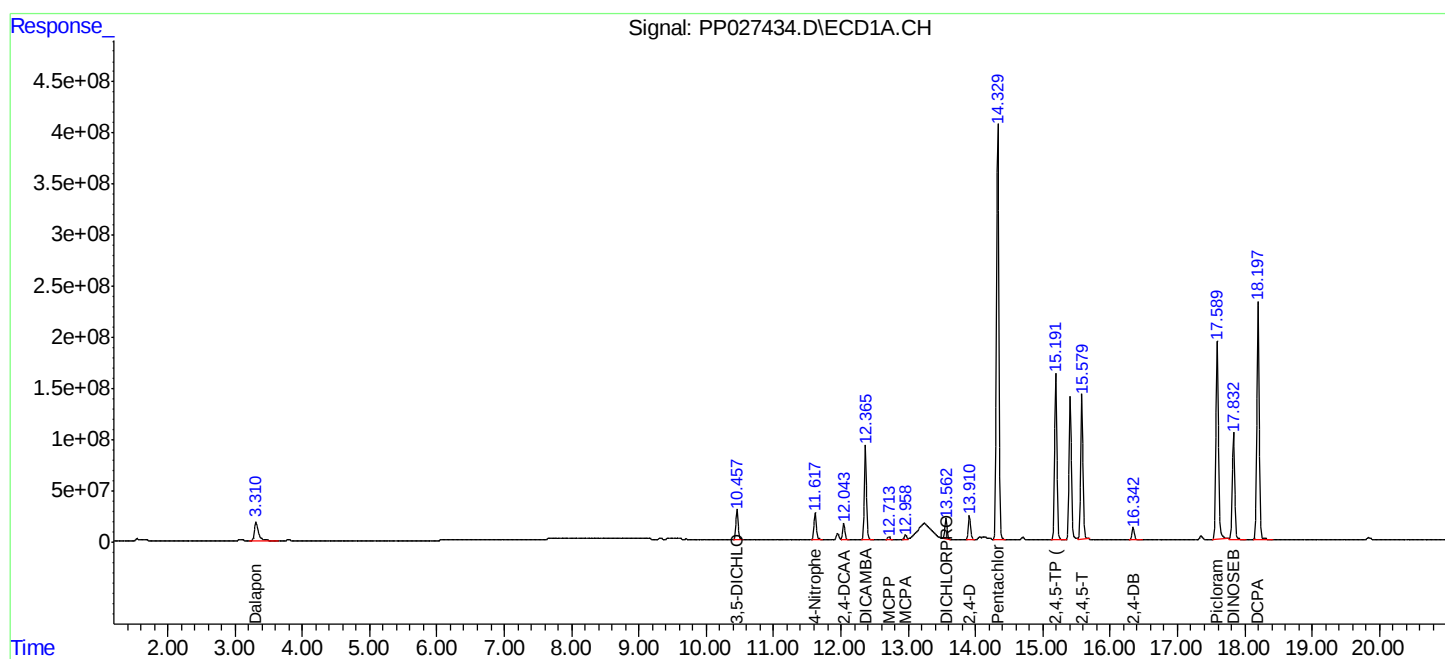
Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

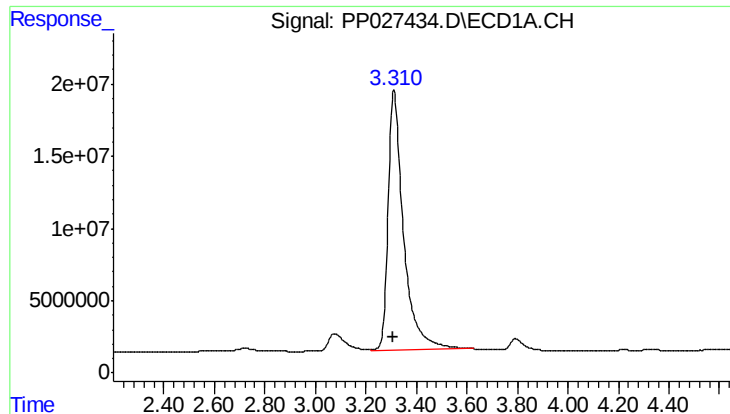
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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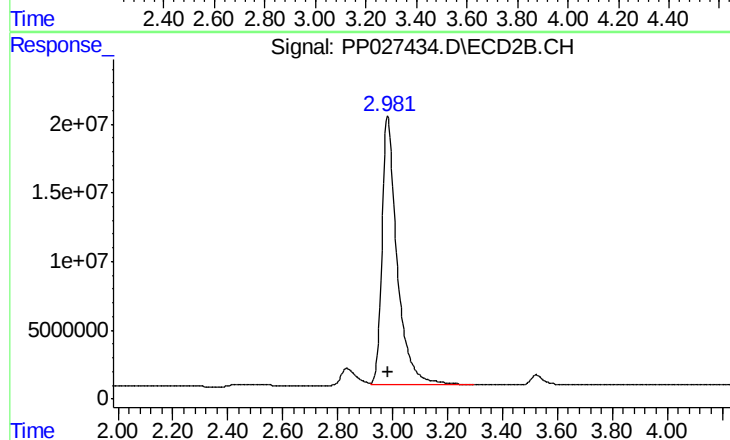
#1 Dalapon

R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 758944722
Conc: 1324.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

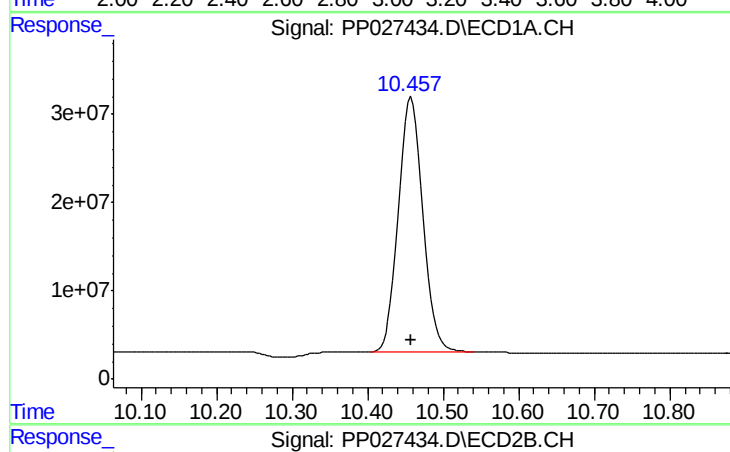
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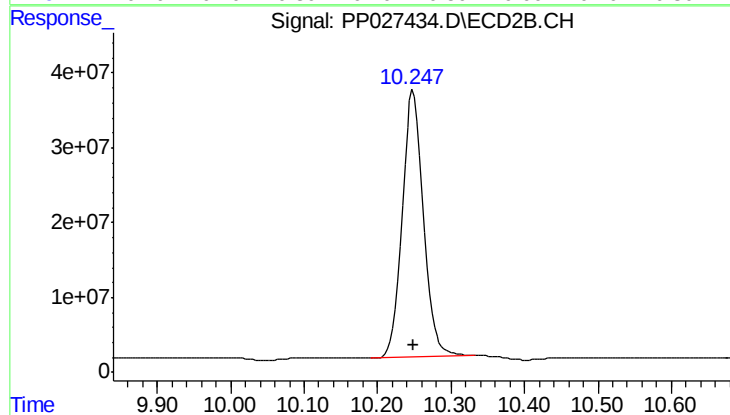
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 751377809
Conc: 1335.93 ng/ml



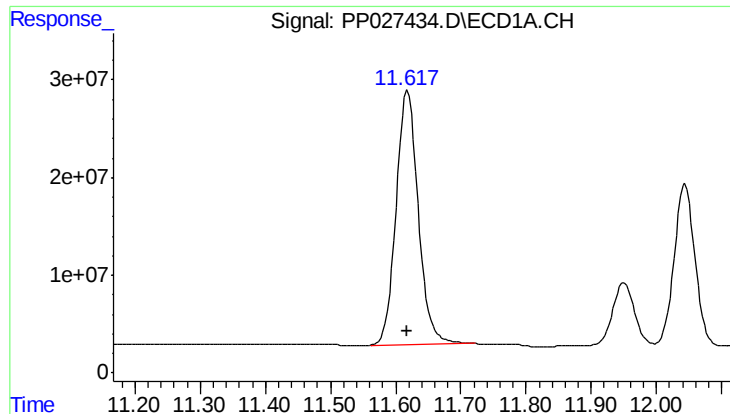
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.000 min
Response: 645403055
Conc: 1341.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: 0.000 min
Response: 715806825
Conc: 1345.92 ng/ml



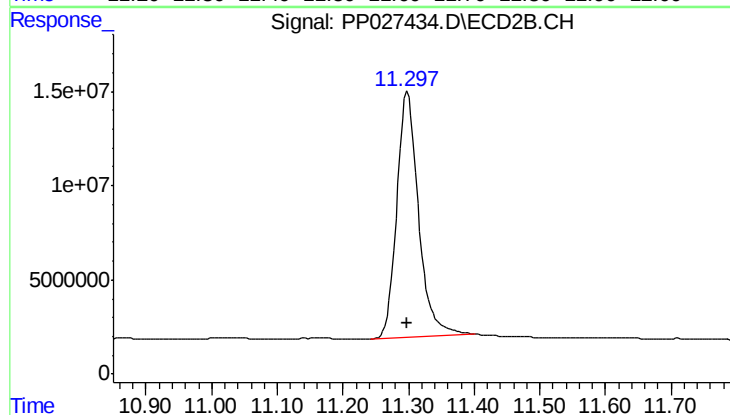
#3 4-Nitrophenol

R.T.: 11.618 min
Delta R.T.: 0.000 min
Response: 614058338
Conc: 1355.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

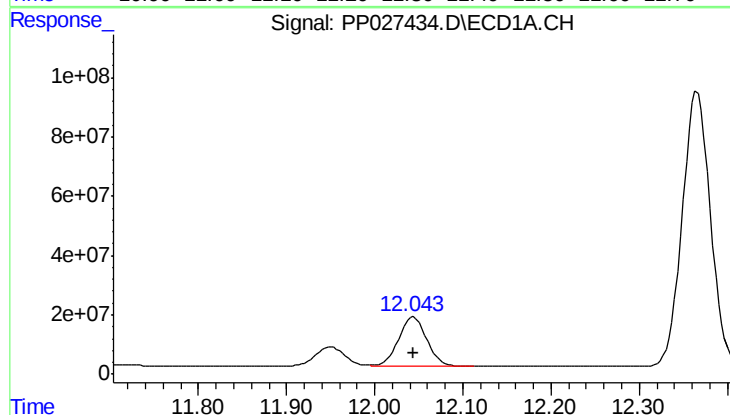
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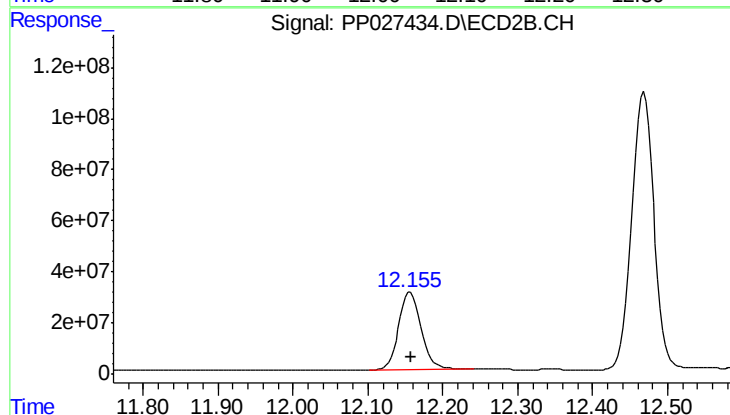
#3 4-Nitrophenol

R.T.: 11.299 min
Delta R.T.: 0.000 min
Response: 301440153
Conc: 1353.03 ng/ml



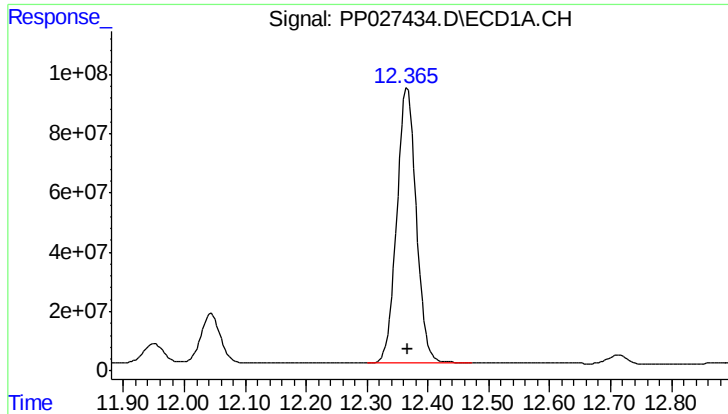
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: 0.000 min
Response: 368242294
Conc: 1452.54 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: 0.000 min
Response: 634596488
Conc: 1450.70 ng/ml



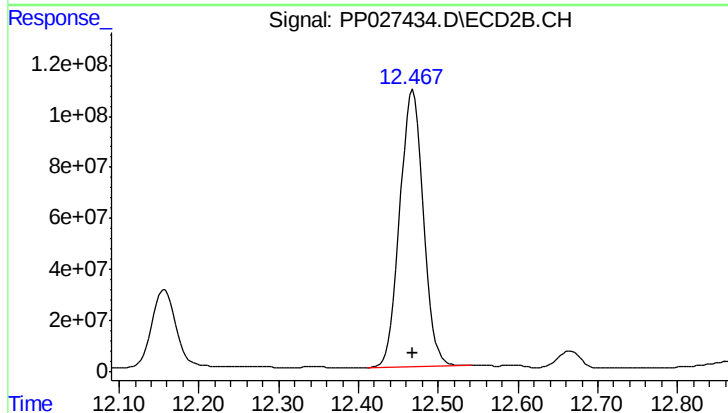
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 2055909637
Conc: 1362.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

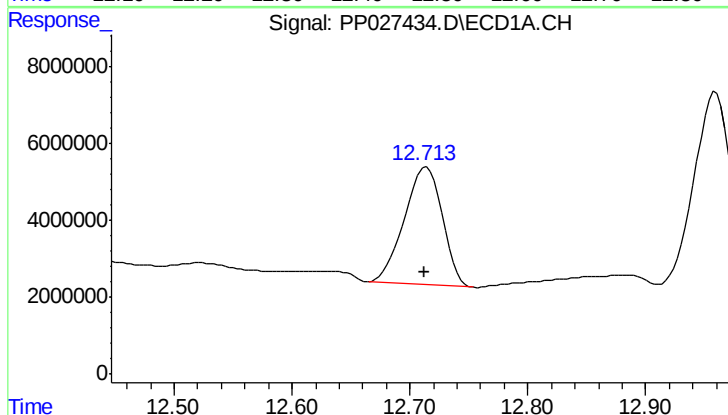
Manual Integrations
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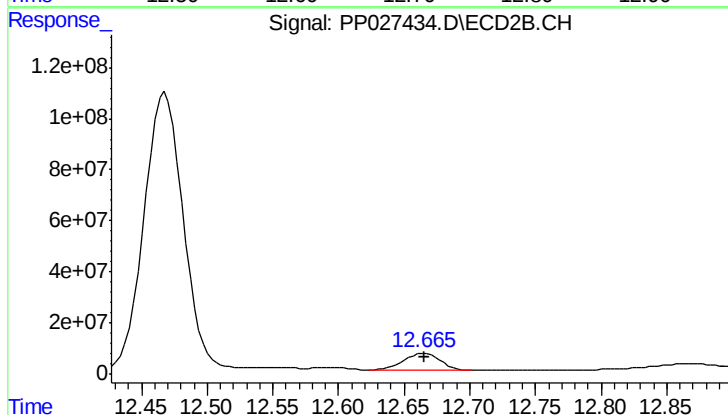
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 2225880742
Conc: 1351.07 ng/ml



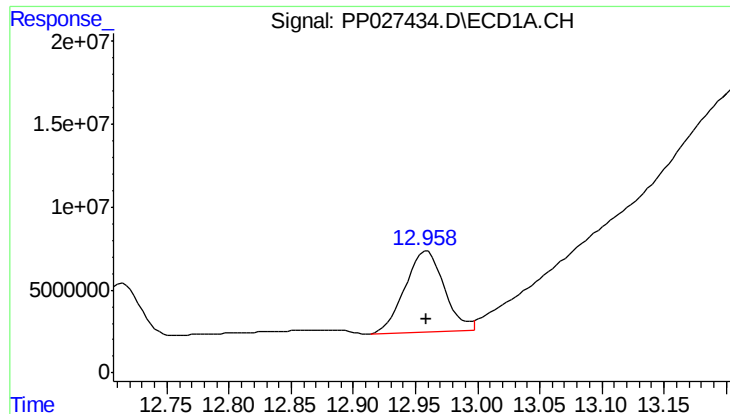
#6 MCPD

R.T.: 12.713 min
Delta R.T.: 0.000 min
Response: 68709537
Conc: 140.96 ug/ml m



#6 MCPD

R.T.: 12.665 min
Delta R.T.: 0.000 min
Response: 128340673
Conc: 139.86 ug/ml m



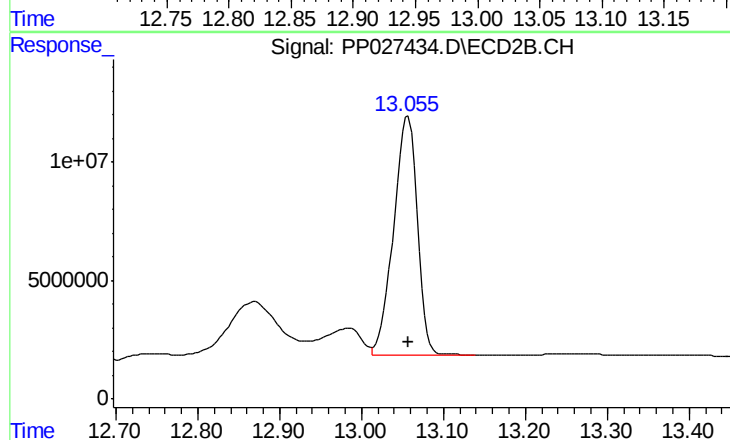
#7 MCPA

R.T.: 12.959 min
Delta R.T.: 0.000 min
Response: 107349378
Conc: 139.50 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

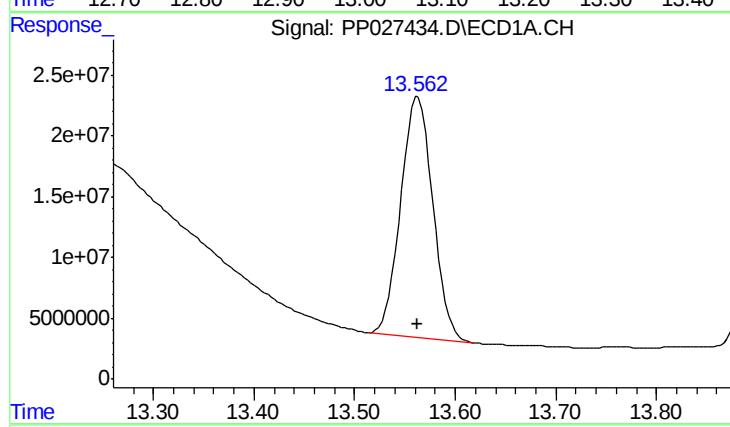
Manual Integrations
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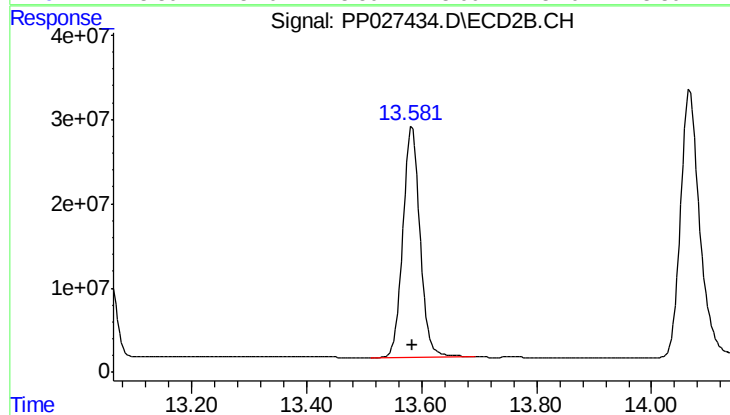
#7 MCPA

R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 202859634
Conc: 137.99 ug/ml



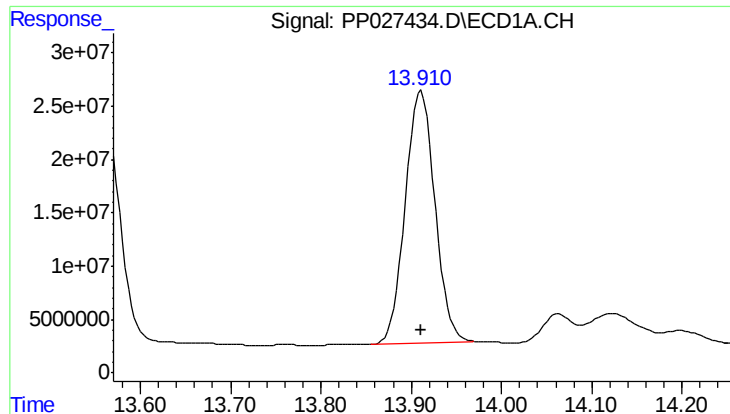
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 436583862
Conc: 1351.65 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: 0.000 min
Response: 563298341
Conc: 1354.93 ng/ml



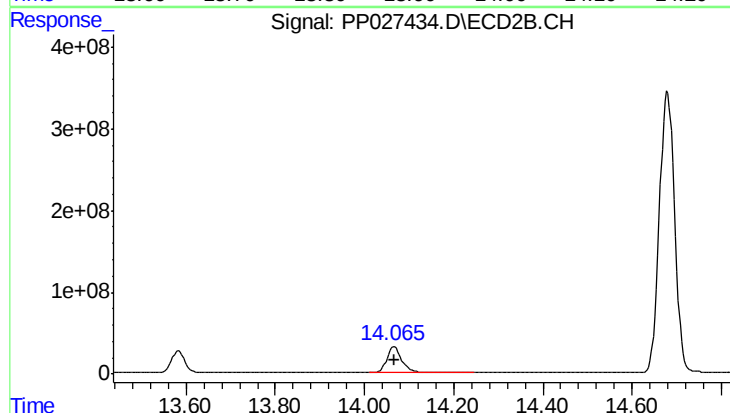
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 539153936
Conc: 1381.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

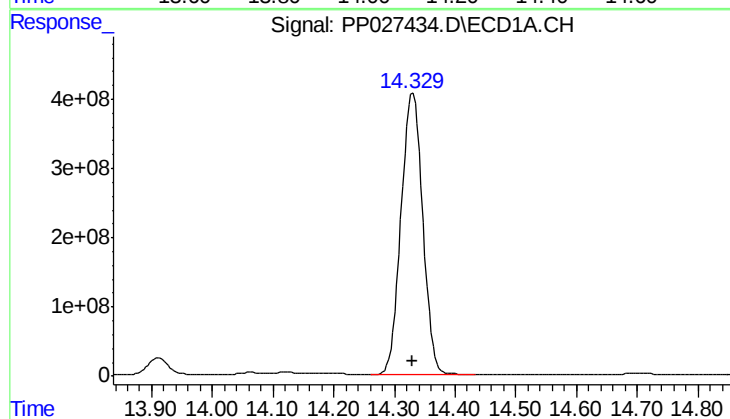
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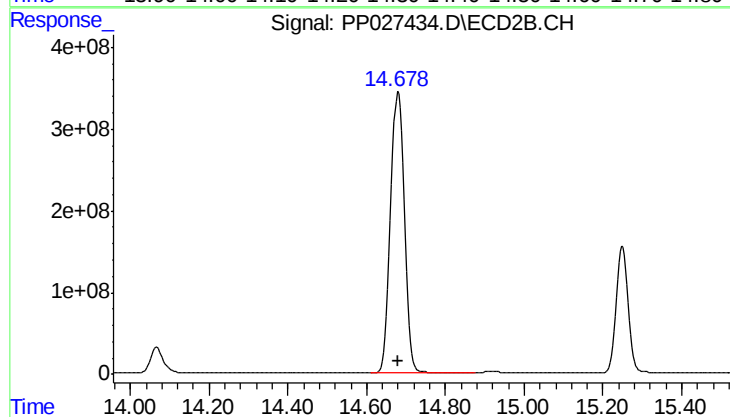
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: 0.000 min
Response: 741850647
Conc: 1364.82 ng/ml



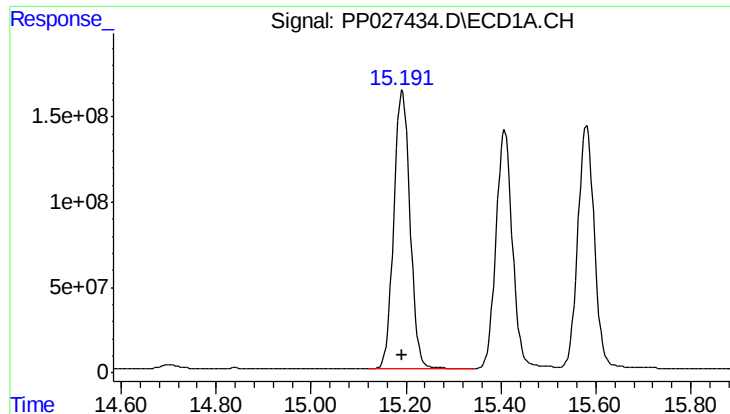
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 10067841057
Conc: 1324.22 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 8154980224
Conc: 1311.82 ng/ml



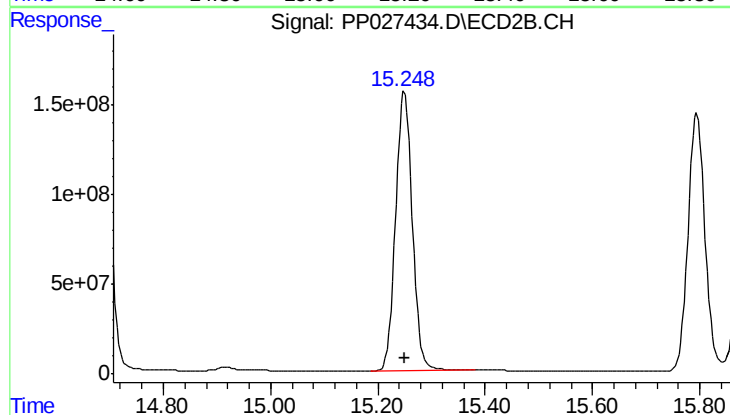
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 3870993765
Conc: 1364.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

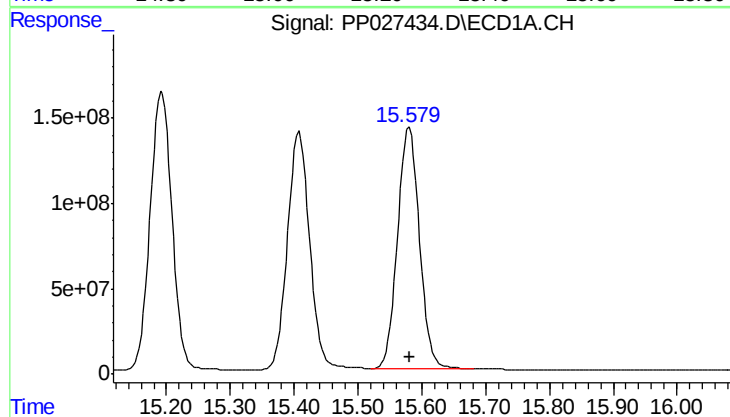
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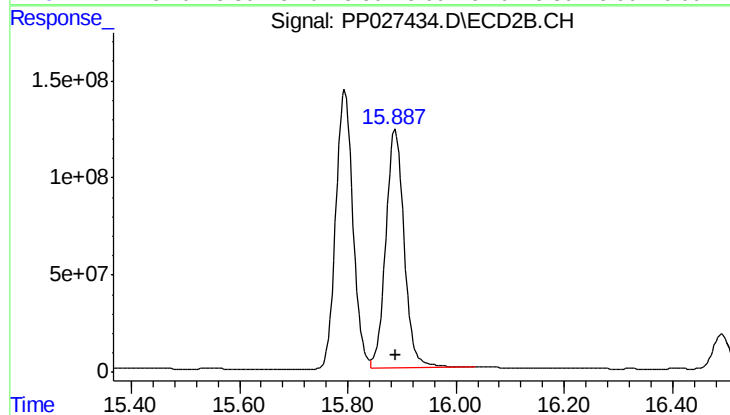
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 3356227147
Conc: 1350.70 ng/ml



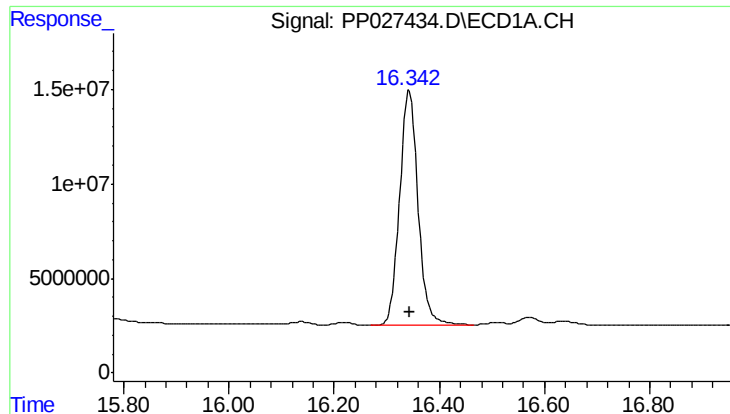
#12 2,4,5-T

R.T.: 15.580 min
Delta R.T.: 0.000 min
Response: 3389757055
Conc: 1379.72 ng/ml



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 2886589530
Conc: 1378.49 ng/ml



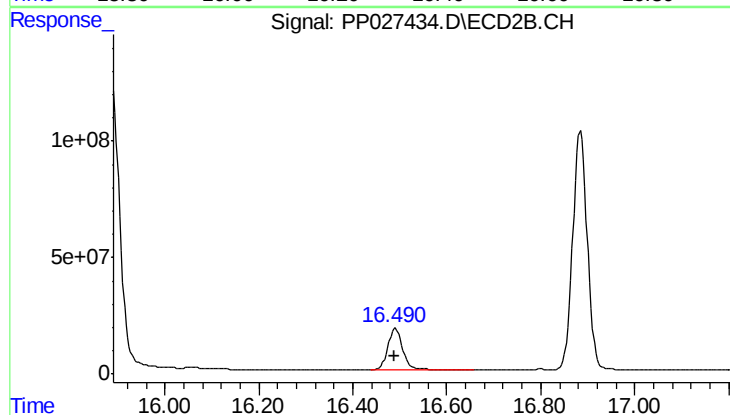
#13 2,4-DB

R.T.: 16.343 min
Delta R.T.: 0.000 min
Response: 300807577
Conc: 1414.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1500

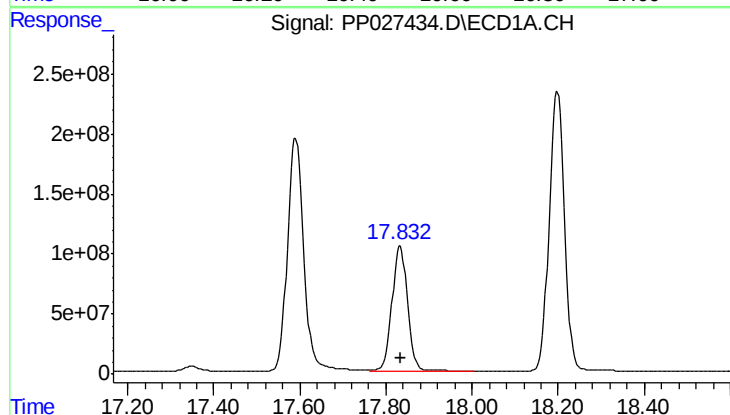
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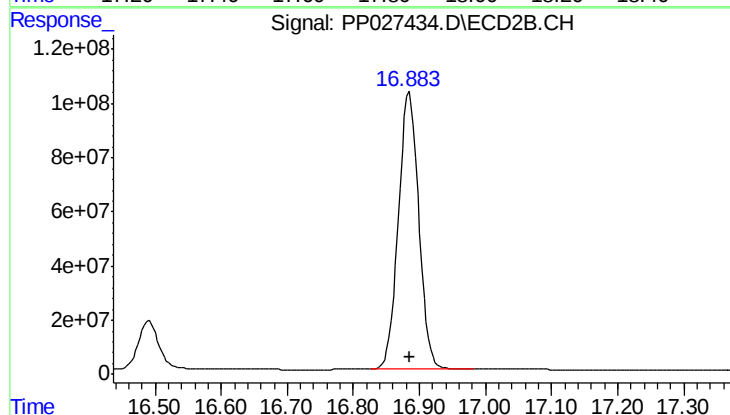
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: 0.000 min
Response: 397957025
Conc: 1411.06 ng/ml m



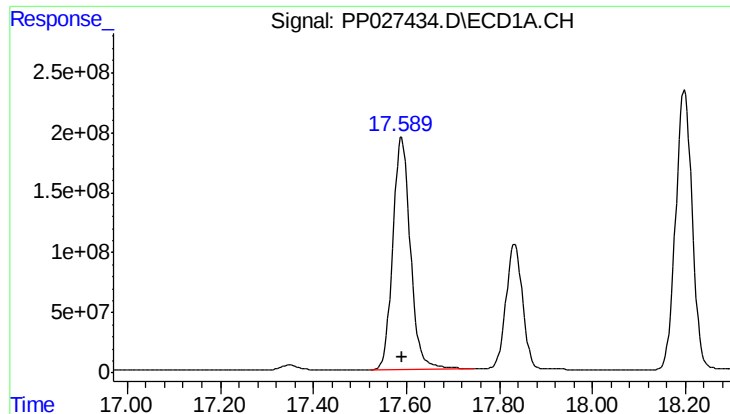
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 2612967695
Conc: 1384.33 ng/ml



#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: 0.000 min
Response: 2201805885
Conc: 1384.12 ng/ml



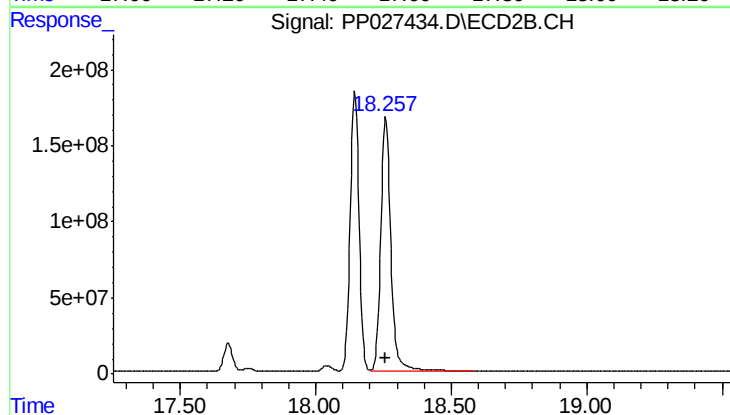
#15 Picloram

R.T.: 17.589 min
Delta R.T.: -0.002 min
Response: 5069557633
Conc: 1428.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDIC1500

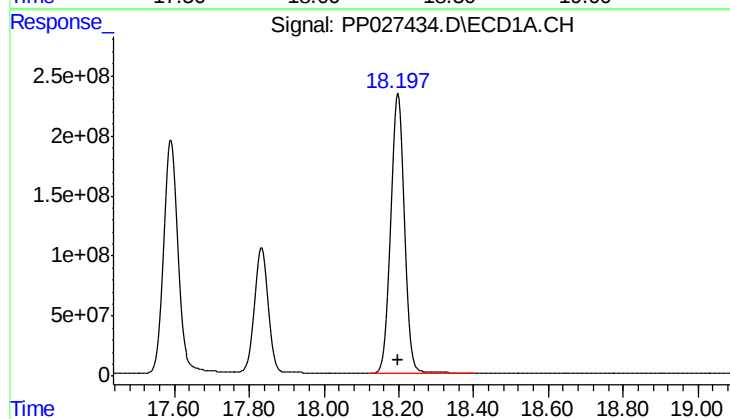
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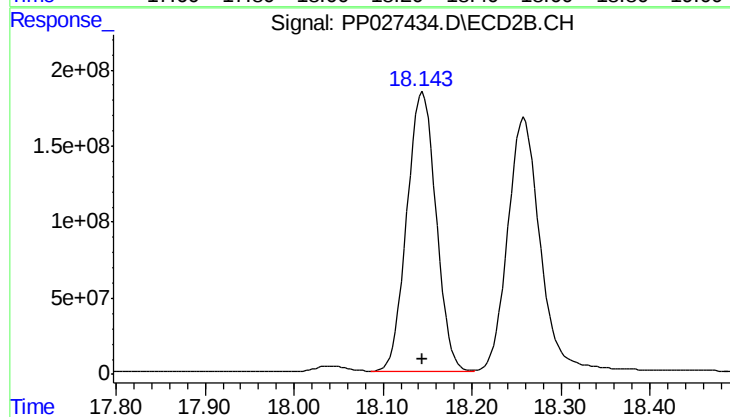
#15 Picloram

R.T.: 18.259 min
Delta R.T.: 0.000 min
Response: 4337192566
Conc: 1426.99 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.000 min
Response: 5733481495
Conc: 1365.47 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 4188803038
Conc: 1348.77 ng/ml