

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP062918\
 Data File : PP026707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2018 11:58
 Operator : UA/AJ
 Sample : PB110669BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB110669BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 14:00:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062518.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 26 06:52:58 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	11.453	12.266	238.2E6	161.3E6	480.316	471.085
Target Compounds							
1) T	Dalapon	2.934	3.185	275.9E6	159.7E6	347.043	337.761
2) T	3,5-DICHL...	9.878	10.393	317.6E6	193.1E6	426.766	438.158m
3) T	4-Nitroph...	11.012	11.424	150.5E6	97055518	417.179	431.925m
5) T	DICAMBA	11.764	12.572	957.4E6	561.9E6	463.045m	440.000m
6) T	MCPD	12.117	12.755	70669084	37543763	55.176	45.807m
7) T	MCPA	12.357	13.135	84178677	61039464	41.873	41.697m
8) T	DICHLORPROP	12.960	13.662	238.2E6	157.0E6	447.709	473.174m
9) T	2,4-D	13.305	14.137	309.2E6	207.5E6	449.766	459.832
10) T	Pentachlo...	13.693	14.745	4030.5E6	2343.9E6	485.271	450.634
11) T	2,4,5-TP ...	14.572	15.297	1479.2E6	879.3E6	445.168	424.774m
12) T	2,4,5-T	14.957	15.923	1361.0E6	755.1E6	433.011	425.299m
13) T	2,4-DB	15.714	16.511	181.4E6	108.5E6	469.701	431.748m
14) T	DINOSEB	17.178	16.899	949.0E6	530.4E6	408.558	375.994m
15) T	Picloram	16.932	18.243	1849.8E6	1076.5E6	406.453	386.226m
16) T	DCPA	17.542	18.133	1381.9E6	831.4E6	349.865	323.236m

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

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Acq On : 29 Jun 2018 11:58
Operator : UA/AJ
Sample : PB110669BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

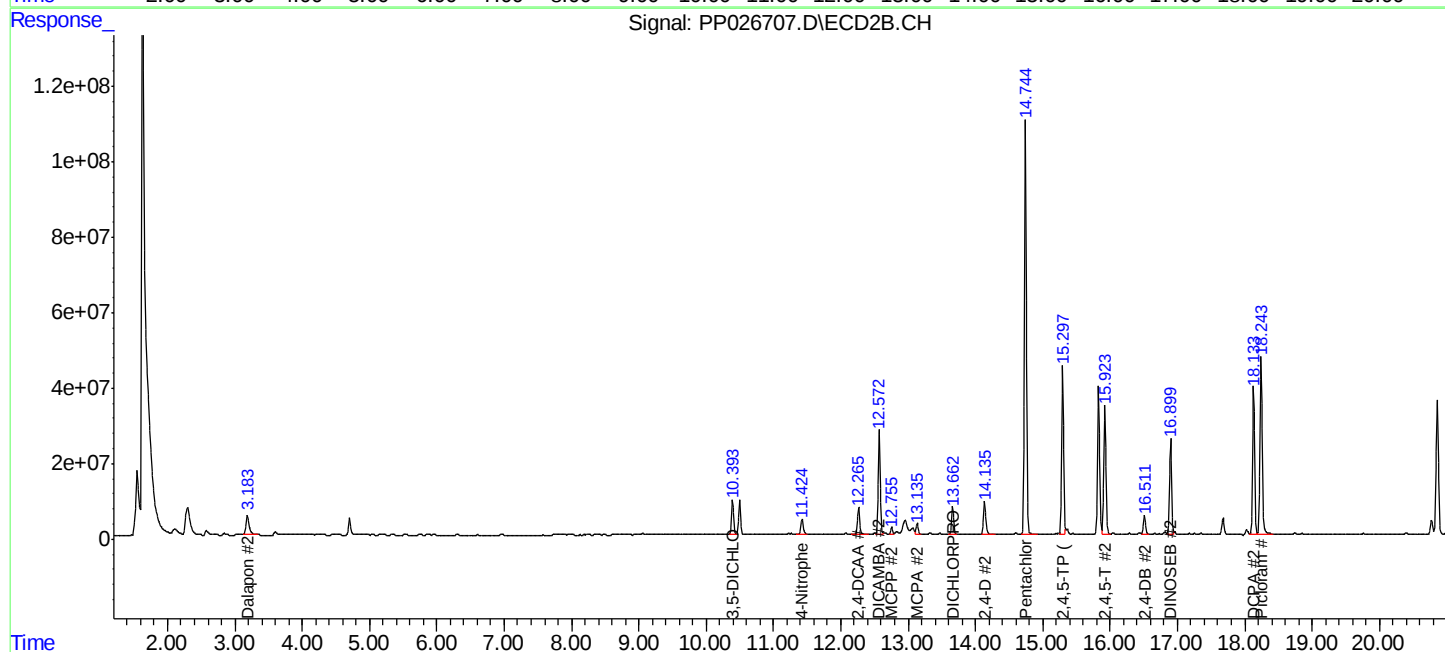
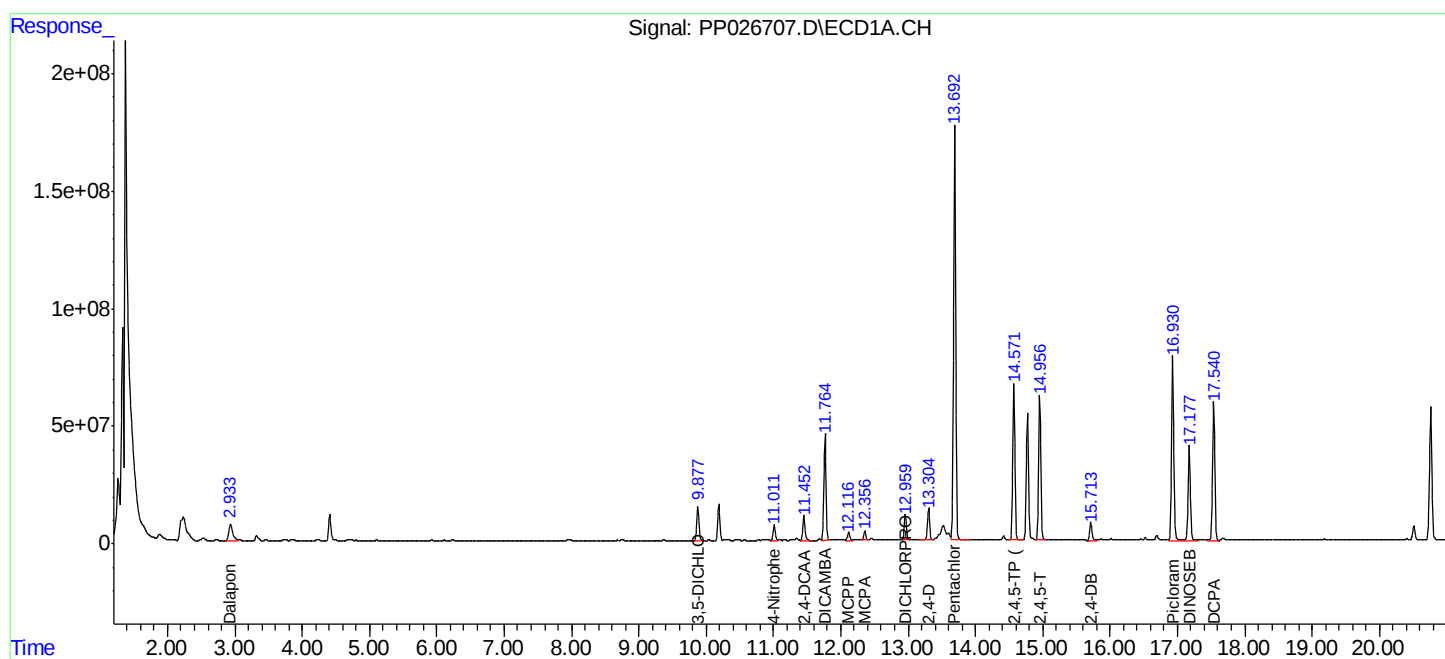
Instrument :
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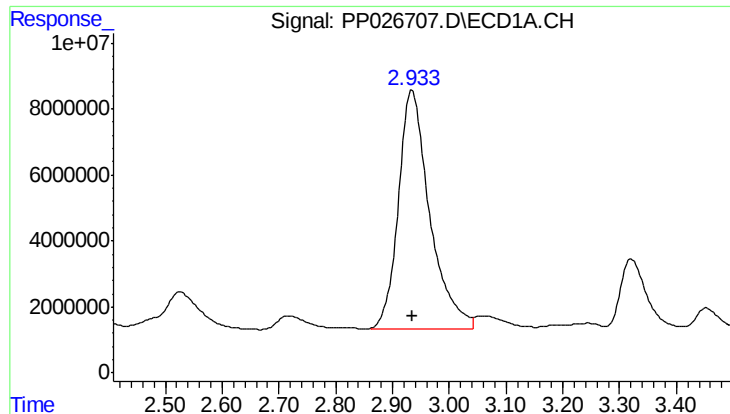
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 14:00:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062518.M
Quant Title : 8080.M
QLast Update : Tue Jun 26 06:52:58 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





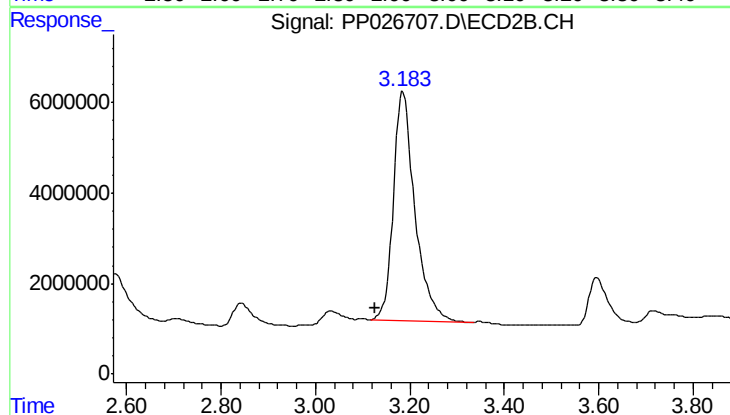
#1 Dalapon

R.T.: 2.934 min
Delta R.T.: -0.002 min
Response: 275854632
Conc: 347.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110669BS

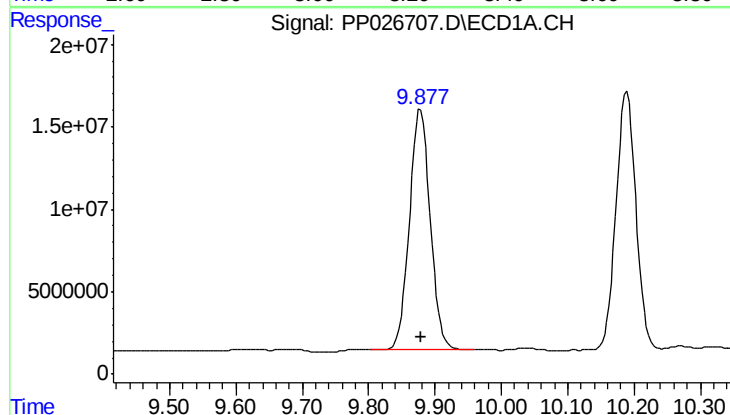
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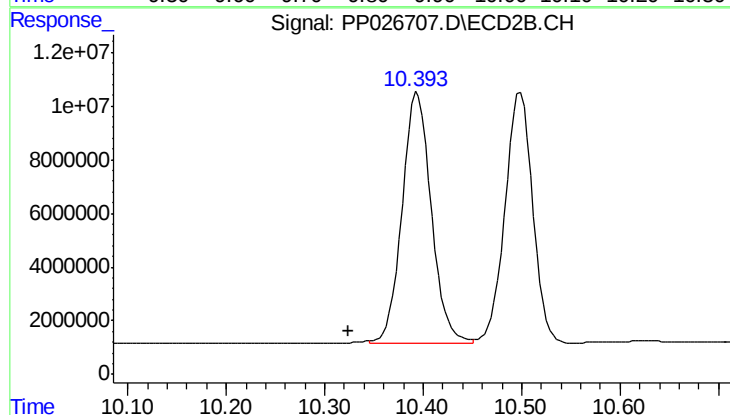
#1 Dalapon

R.T.: 3.185 min
Delta R.T.: 0.060 min
Response: 159742612
Conc: 337.76 ng/ml



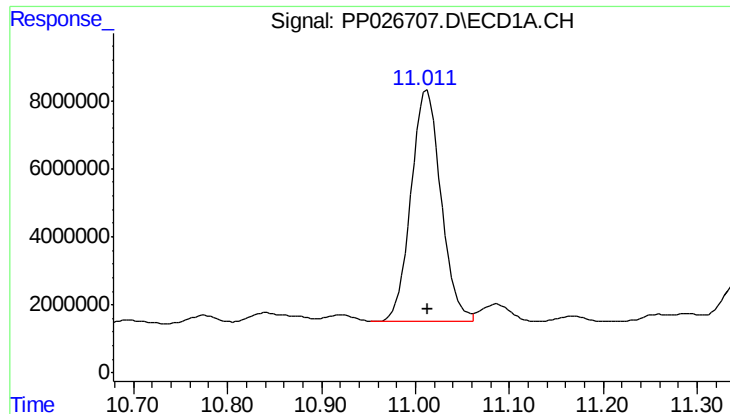
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 317613970
Conc: 426.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.393 min
Delta R.T.: 0.069 min
Response: 193122651
Conc: 438.16 ng/ml m



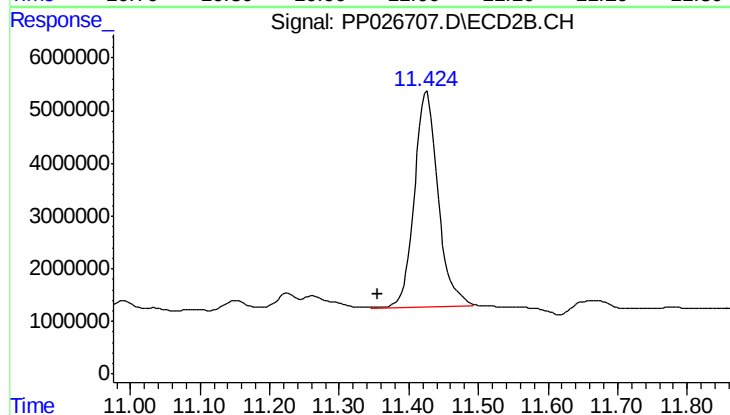
#3 4-Nitrophenol

R.T.: 11.012 min
Delta R.T.: 0.000 min
Response: 150451878
Conc: 417.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110669BS

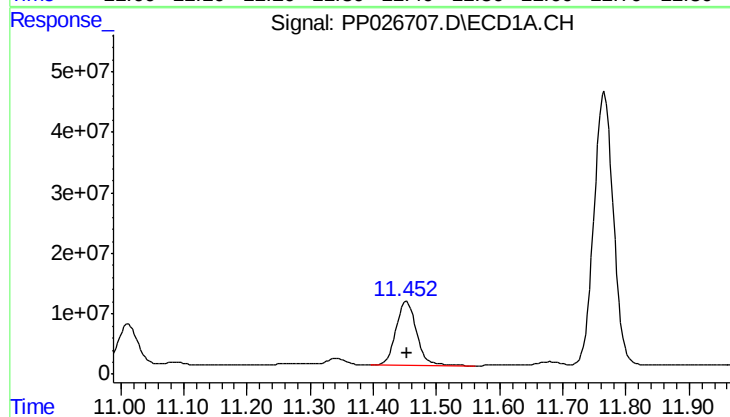
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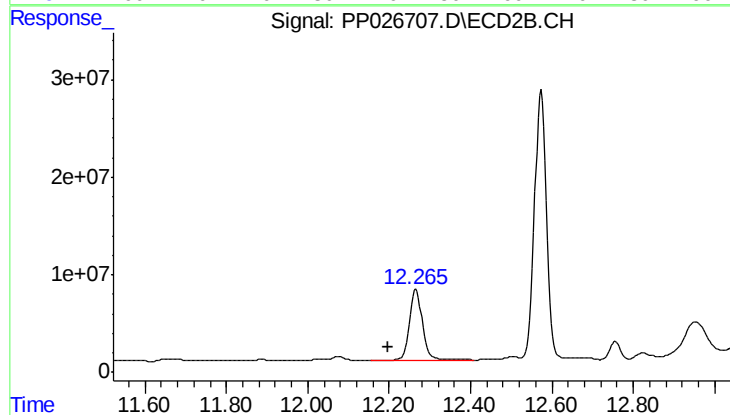
#3 4-Nitrophenol

R.T.: 11.424 min
Delta R.T.: 0.069 min
Response: 97055518
Conc: 431.92 ng/ml m



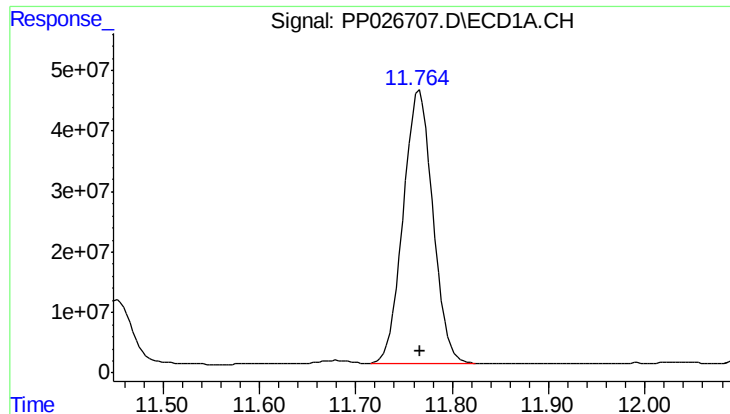
#4 2,4-DCAA

R.T.: 11.453 min
Delta R.T.: 0.000 min
Response: 238174099
Conc: 480.32 ng/ml



#4 2,4-DCAA

R.T.: 12.266 min
Delta R.T.: 0.068 min
Response: 161315318
Conc: 471.09 ng/ml



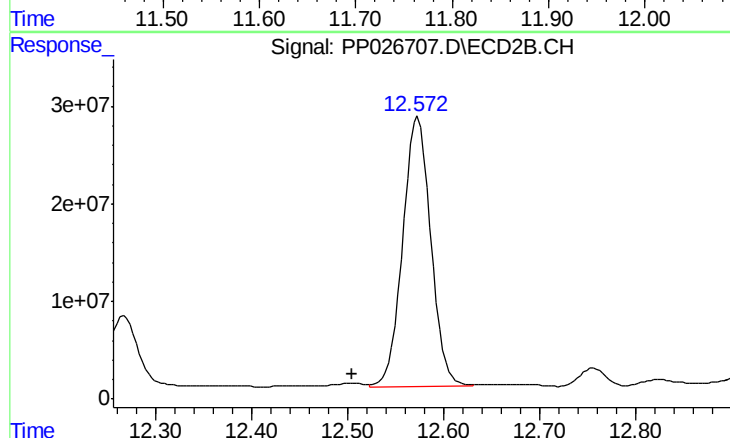
#5 DICAMBA

R.T.: 11.764 min
Delta R.T.: -0.002 min
Response: 957386486
Conc: 463.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110669BS

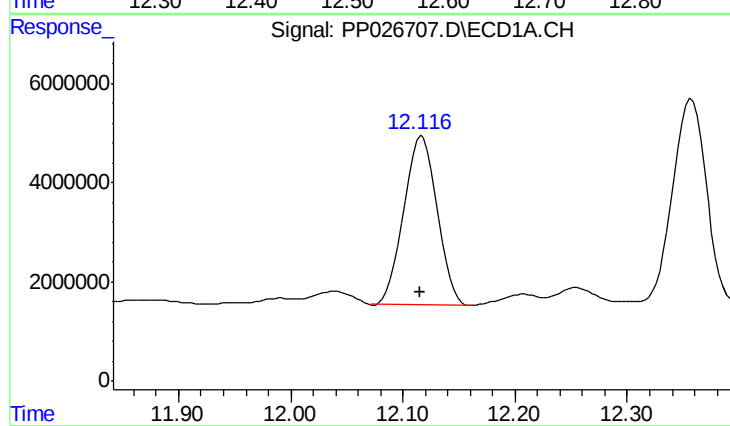
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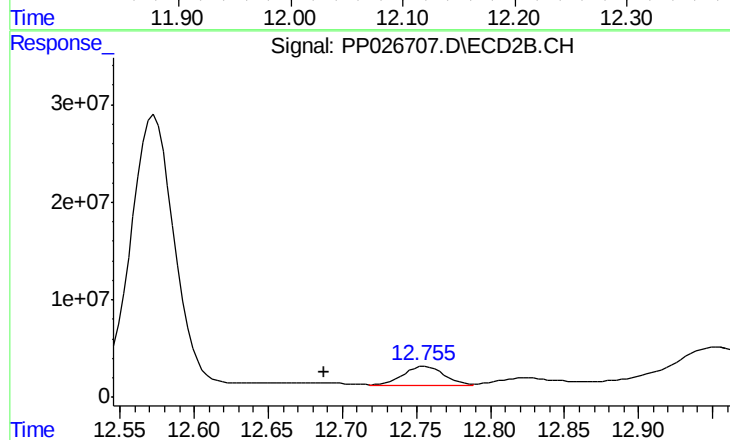
#5 DICAMBA

R.T.: 12.572 min
Delta R.T.: 0.068 min
Response: 561920391
Conc: 440.00 ng/ml m



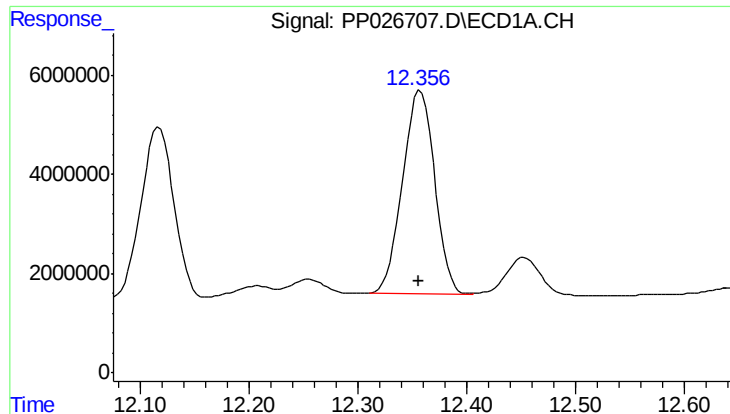
#6 MCP

R.T.: 12.117 min
Delta R.T.: 0.002 min
Response: 70669084
Conc: 55.18 ug/ml



#6 MCP

R.T.: 12.755 min
Delta R.T.: 0.068 min
Response: 37543763
Conc: 45.81 ug/ml m



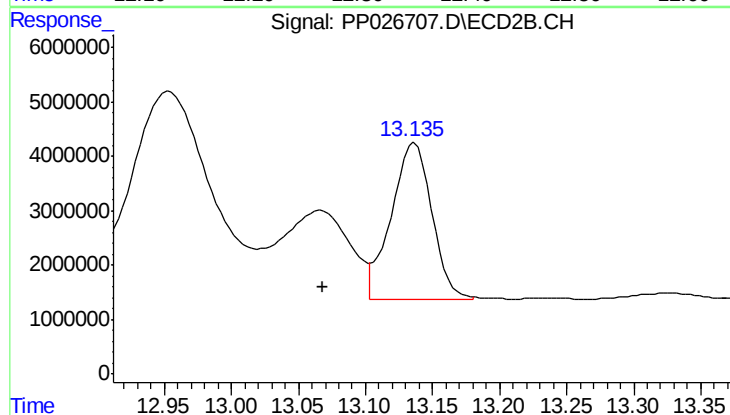
#7 MCPA

R.T.: 12.357 min
Delta R.T.: 0.002 min
Response: 84178677
Conc: 41.87 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB110669BS

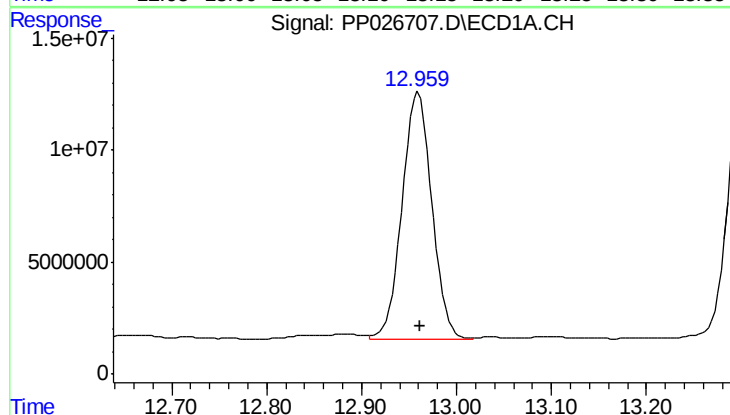
Manual Integrations
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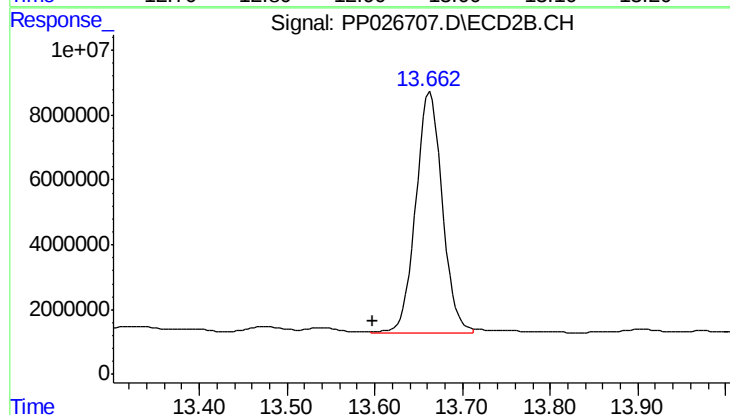
#7 MCPA

R.T.: 13.135 min
Delta R.T.: 0.068 min
Response: 61039464
Conc: 41.70 ug/ml m



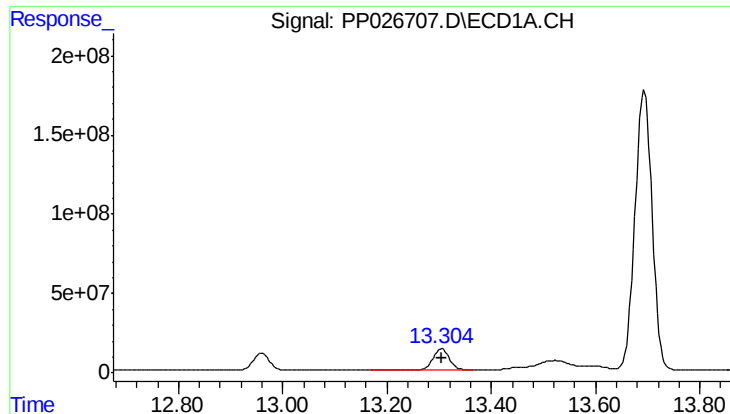
#8 DICHLORPROP

R.T.: 12.960 min
Delta R.T.: -0.001 min
Response: 238159316
Conc: 447.71 ng/ml



#8 DICHLORPROP

R.T.: 13.662 min
Delta R.T.: 0.065 min
Response: 156982585
Conc: 473.17 ng/ml m



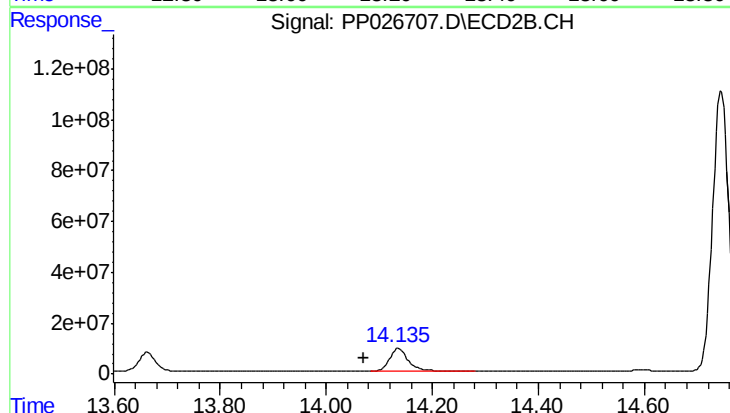
#9 2,4-D

R.T.: 13.305 min
Delta R.T.: 0.000 min
Response: 309150271
Conc: 449.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110669BS

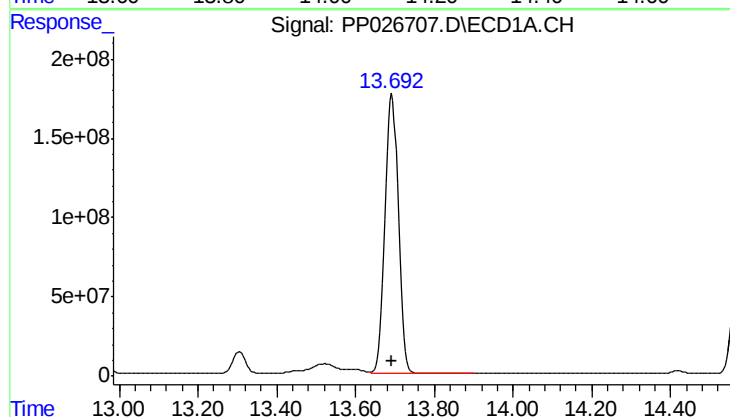
Manual Integrations
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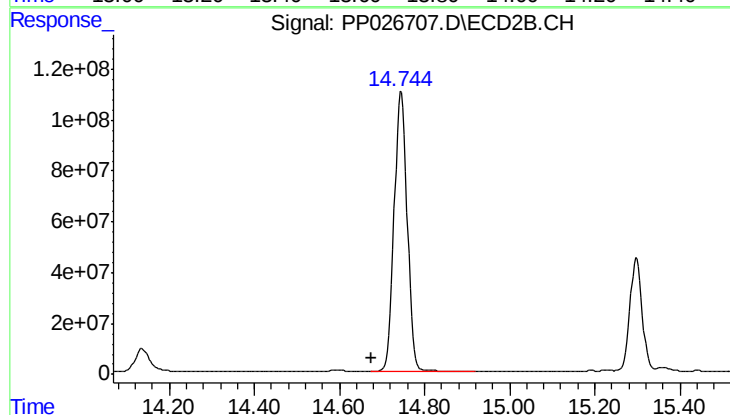
#9 2,4-D

R.T.: 14.137 min
Delta R.T.: 0.066 min
Response: 207475833
Conc: 459.83 ng/ml



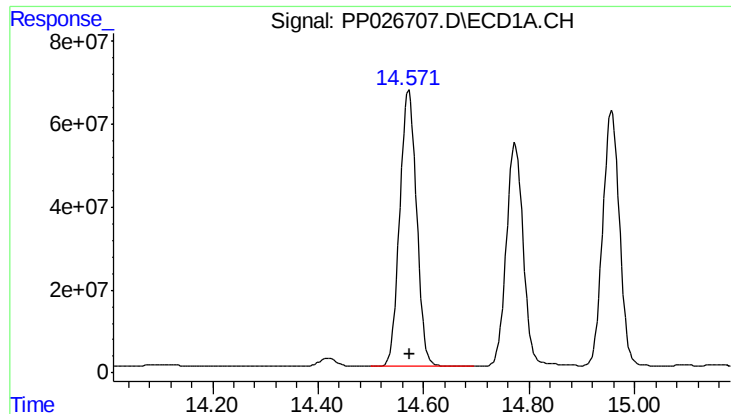
#10 Pentachlorophenol

R.T.: 13.693 min
Delta R.T.: 0.000 min
Response: 4030463216
Conc: 485.27 ng/ml



#10 Pentachlorophenol

R.T.: 14.745 min
Delta R.T.: 0.069 min
Response: 2343900507
Conc: 450.63 ng/ml



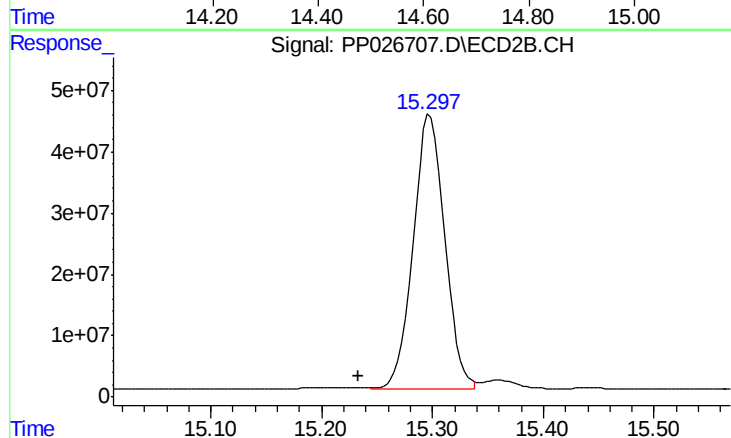
#11 2,4,5-TP (SILVEX)

R.T.: 14.572 min
Delta R.T.: 0.000 min
Response: 1479217271
Conc: 445.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110669BS

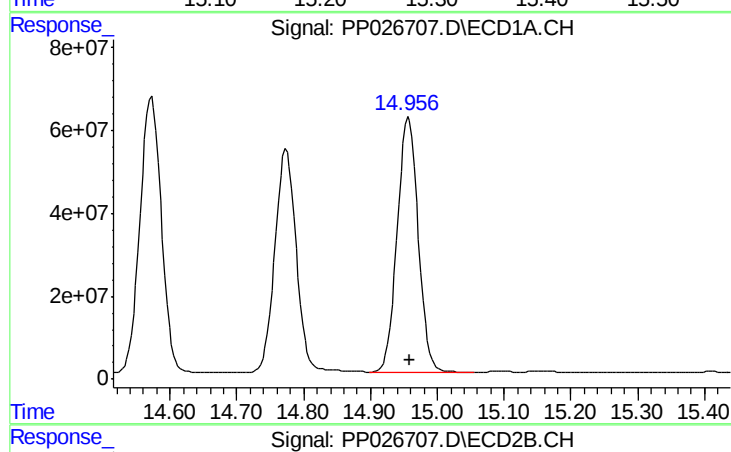
Manual Integrations
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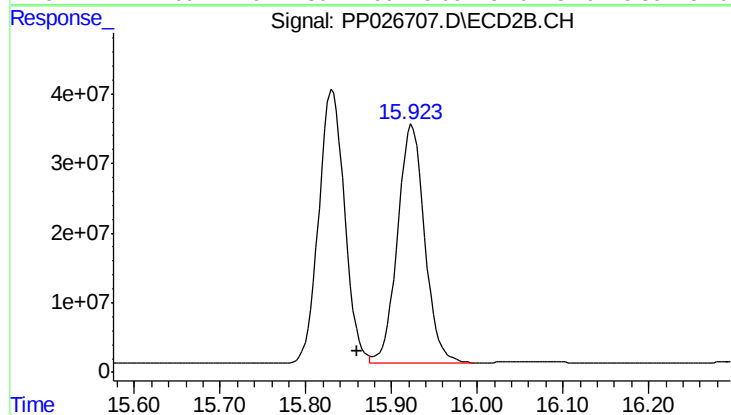
#11 2,4,5-TP (SILVEX)

R.T.: 15.297 min
Delta R.T.: 0.063 min
Response: 879336265
Conc: 424.77 ng/ml m



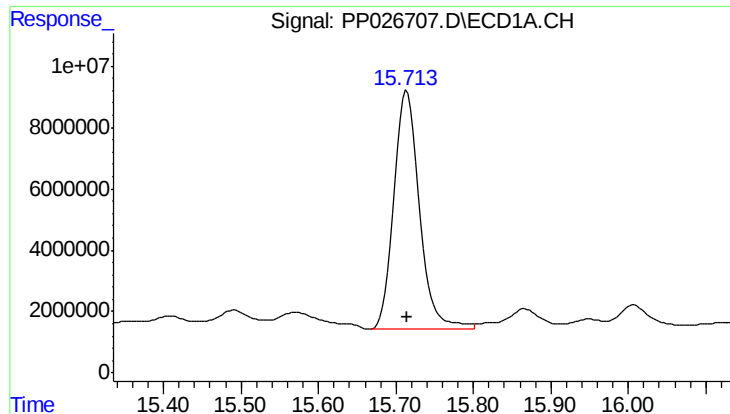
#12 2,4,5-T

R.T.: 14.957 min
Delta R.T.: -0.001 min
Response: 1360952492
Conc: 433.01 ng/ml



#12 2,4,5-T

R.T.: 15.923 min
Delta R.T.: 0.063 min
Response: 755131897
Conc: 425.30 ng/ml m



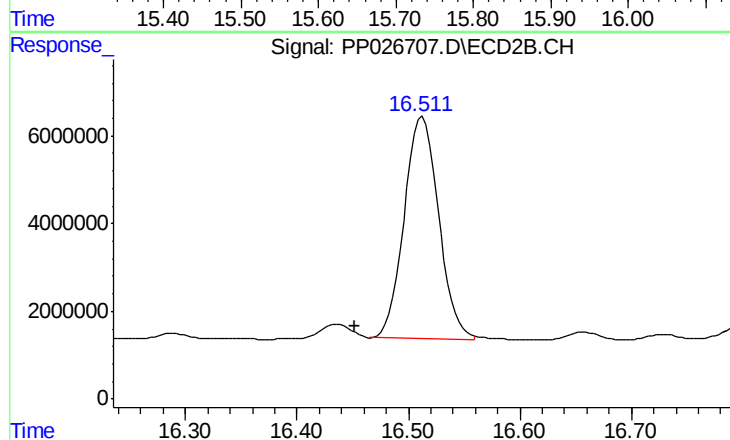
#13 2,4-DB

R.T.: 15.714 min
Delta R.T.: 0.000 min
Response: 181432423
Conc: 469.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110669BS

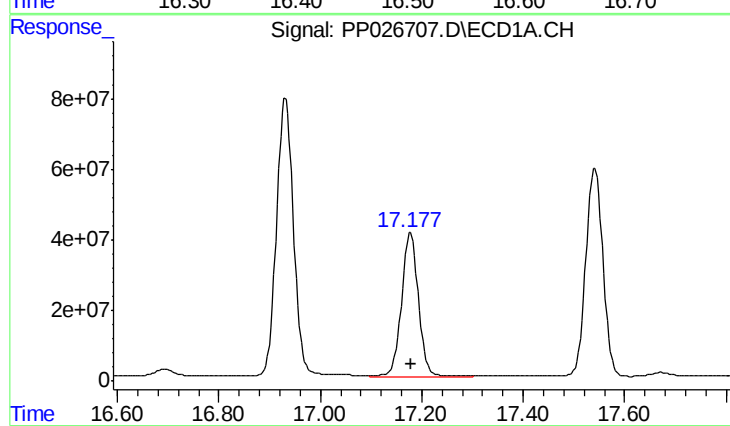
Manual Integrations
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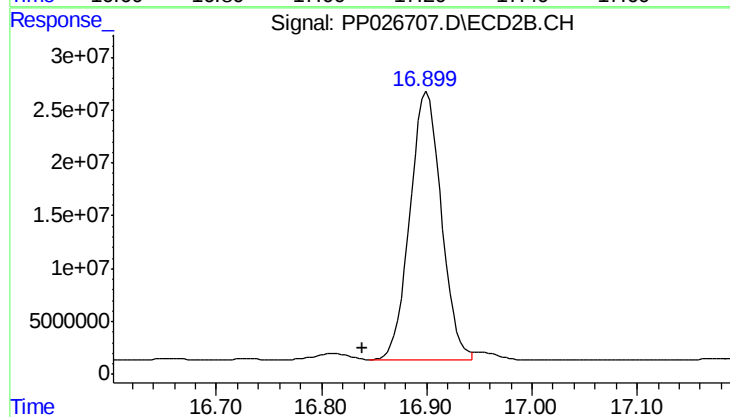
#13 2,4-DB

R.T.: 16.511 min
Delta R.T.: 0.060 min
Response: 108526806
Conc: 431.75 ng/ml m



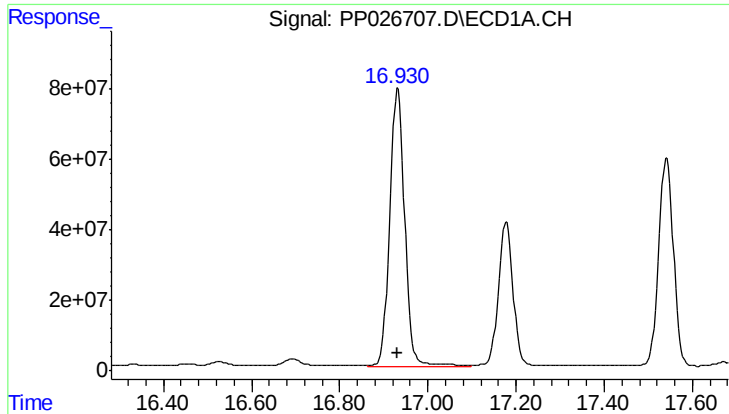
#14 DINOSEB

R.T.: 17.178 min
Delta R.T.: -0.002 min
Response: 949004144
Conc: 408.56 ng/ml



#14 DINOSEB

R.T.: 16.899 min
Delta R.T.: 0.060 min
Response: 530350981
Conc: 375.99 ng/ml m



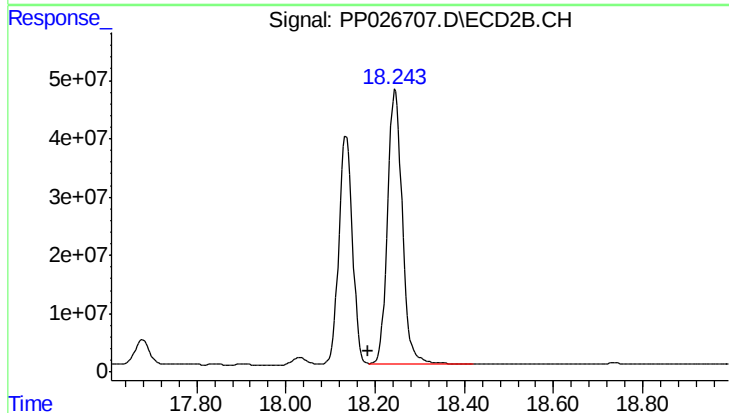
#15 Picloram

R.T.: 16.932 min
Delta R.T.: 0.000 min
Response: 1849785936
Conc: 406.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB110669BS

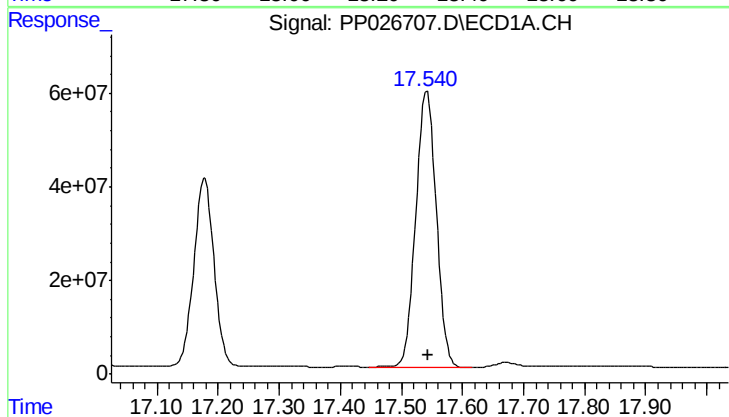
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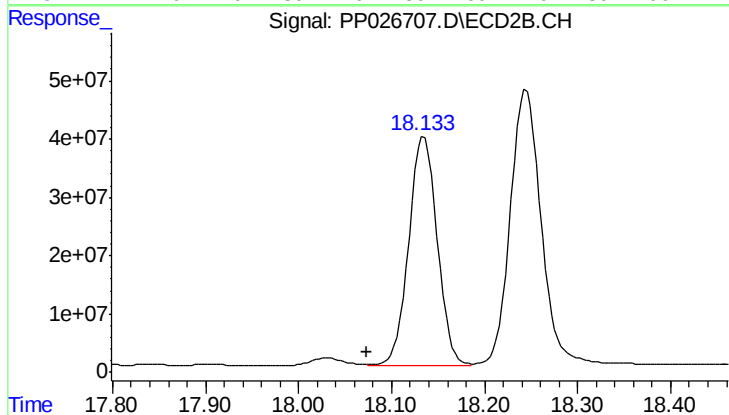
#15 Picloram

R.T.: 18.243 min
Delta R.T.: 0.060 min
Response: 1076465326
Conc: 386.23 ng/ml m



#16 DCPA

R.T.: 17.542 min
Delta R.T.: -0.001 min
Response: 1381945674
Conc: 349.87 ng/ml



#16 DCPA

R.T.: 18.133 min
Delta R.T.: 0.060 min
Response: 831353370
Conc: 323.24 ng/ml m