

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110518\
 Data File : PP027958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 18:37
 Operator : EI\MA
 Sample : PB114492BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleID :
 PB114492BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 02:28:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 24 12:31:02 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	12.165	12.275	175.6E6	221.0E6	666.616	555.390
Target Compounds							
1) T	Dalapon	3.380	3.046	311.3E6	314.0E6	490.534	562.324
2) T	3,5-DICHL...	10.576	10.364	263.7E6	253.1E6	480.622	477.688
3) T	4-Nitroph...	11.743	11.419	236.0E6	107.2E6	426.379	464.467
5) T	DICAMBA	12.486	12.585	792.1E6	845.4E6	515.584m	532.958m
6) T	MCPD	12.843	12.774	78353508	46897219	157.821m	53.070m#
7) T	MCPA	13.071	13.163	34289531	70734875	45.979	48.244m
8) T	DICHLORPROP	13.685	13.701	180.0E6	219.8E6	544.451	562.979
9) T	2,4-D	14.036	14.188	188.5E6	287.6E6	452.244	563.381
10) T	Pentachlo...	14.459	14.806	4410.0E6	3585.8E6	528.297	546.357
11) T	2,4,5-TP ...	15.319	15.371	1584.1E6	1361.4E6	514.737	530.039
12) T	2,4,5-T	15.709	16.015	1344.4E6	1128.6E6	508.345	509.885
13) T	2,4-DB	16.471	16.615	105.9E6	146.2E6	454.680m	540.552
14) T	DINOSEB	17.966	17.009	1023.5E6	822.0E6	458.941	450.588
15) T	Picloram	17.728	18.391	2020.3E6	1671.8E6	456.325	492.654
16) T	DCPA	18.329	18.272	1466.3E6	1303.9E6	332.118	405.309

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

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Acq On : 05 Nov 2018 18:37
Operator : EI\MA
Sample : PB114492BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

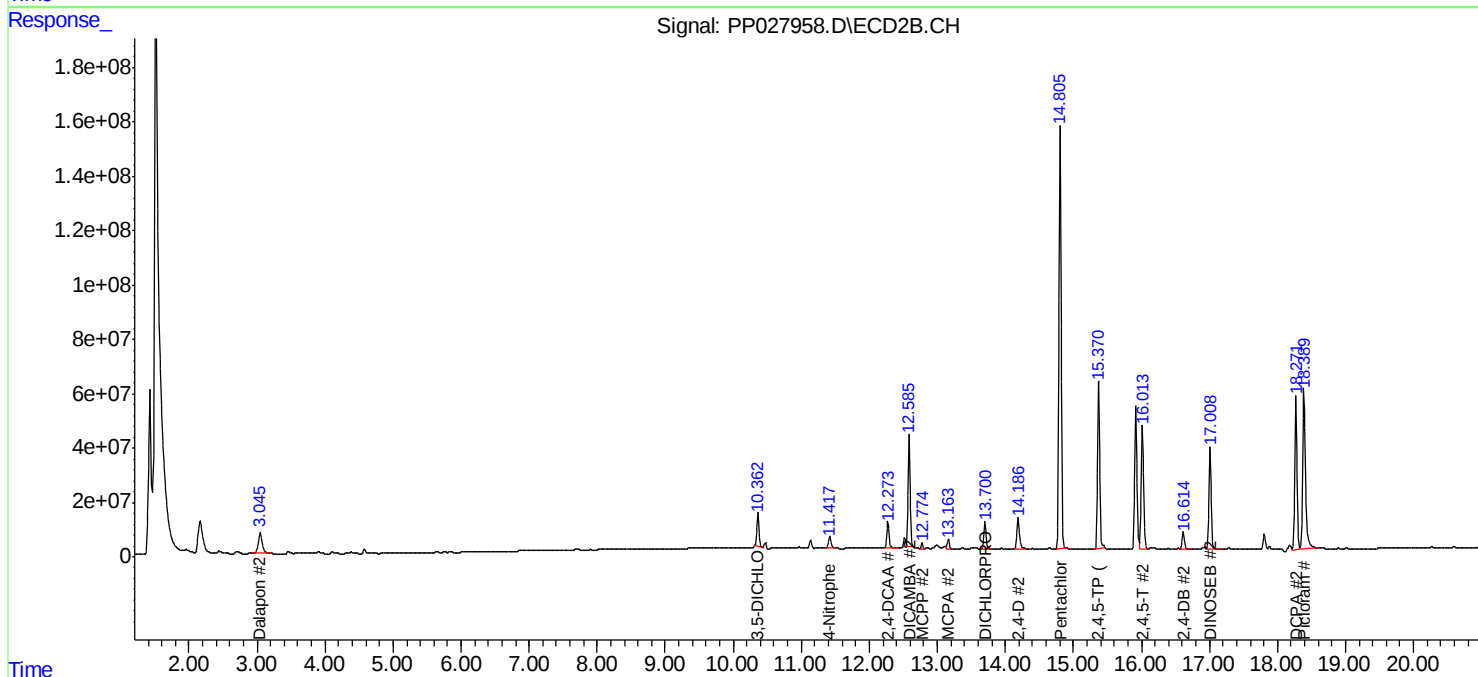
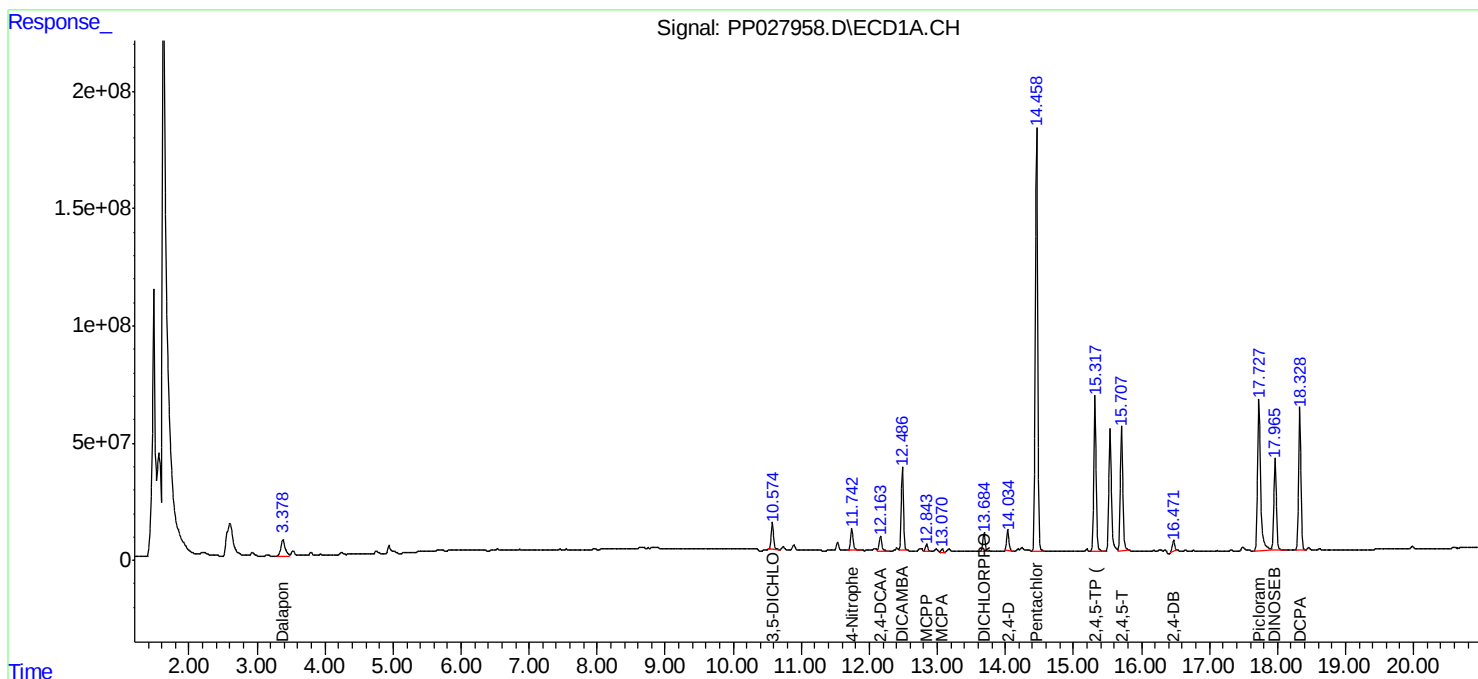
Instrument :
ECD_P
ClientSampled :
PB114492BS

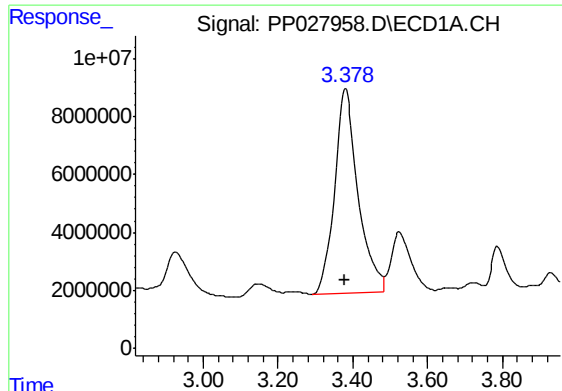
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Integration File signal 1: autoint1.e
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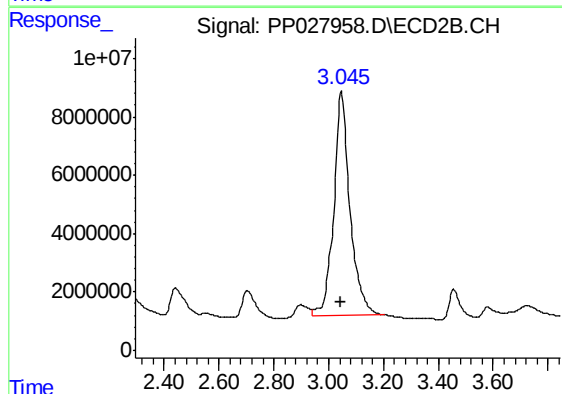
#1 Dalapon

R.T.: 3.380 min
Delta R.T.: 0.002 min
Response: 311279097
Conc: 490.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114492BS

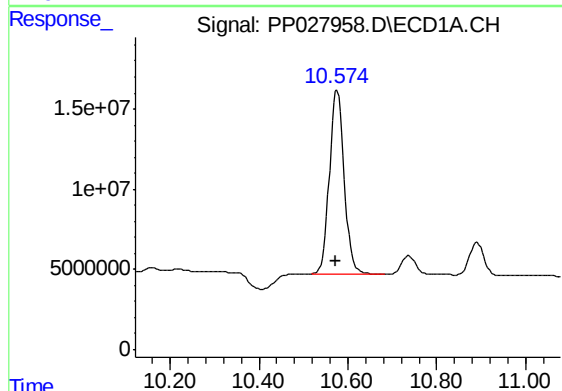
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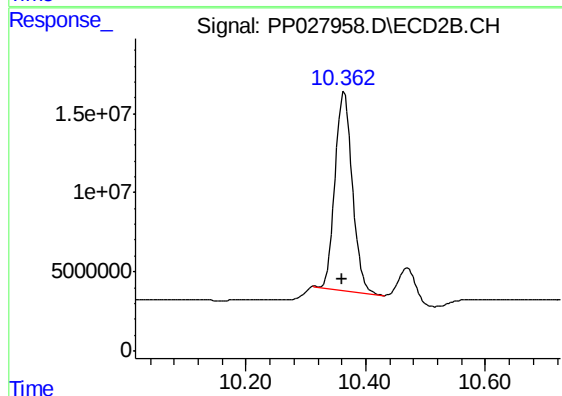
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.002 min
Response: 314006388
Conc: 562.32 ng/ml



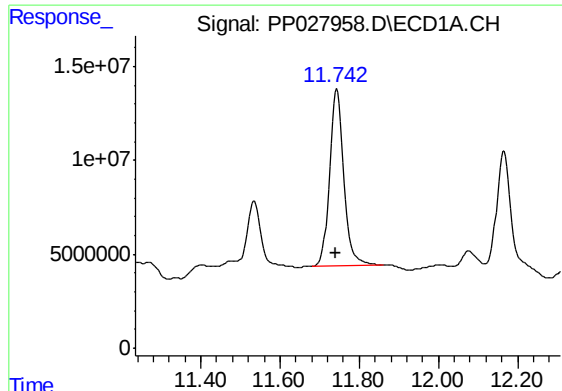
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.576 min
Delta R.T.: 0.002 min
Response: 263658381
Conc: 480.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.364 min
Delta R.T.: 0.002 min
Response: 253115923
Conc: 477.69 ng/ml



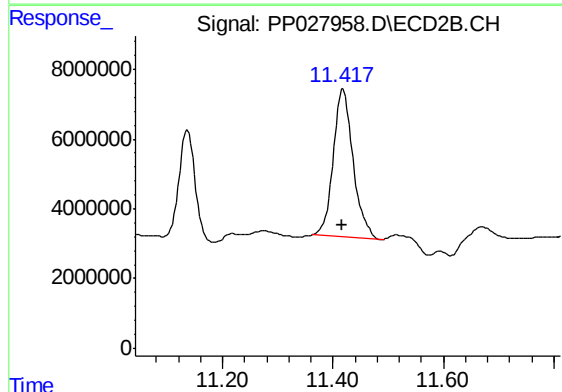
#3 4-Nitrophenol

R.T.: 11.743 min
Delta R.T.: 0.004 min
Response: 236013948
Conc: 426.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114492BS

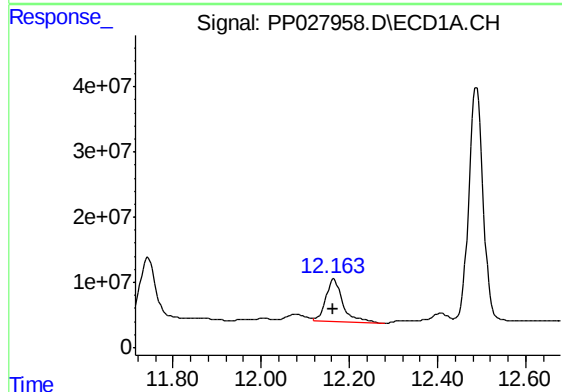
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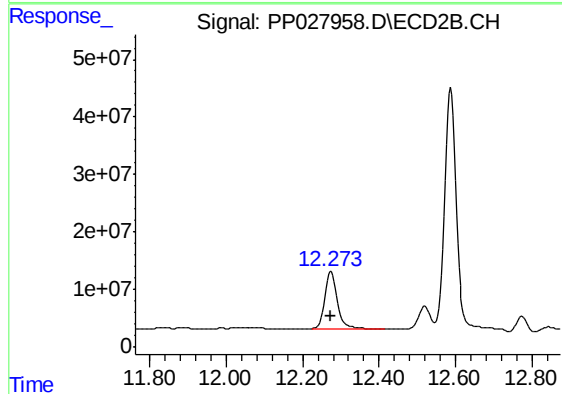
#3 4-Nitrophenol

R.T.: 11.419 min
Delta R.T.: 0.003 min
Response: 107151711
Conc: 464.47 ng/ml



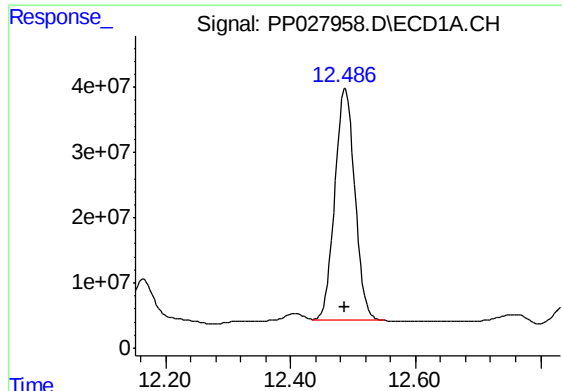
#4 2,4-DCAA

R.T.: 12.165 min
Delta R.T.: 0.003 min
Response: 175581163
Conc: 666.62 ng/ml



#4 2,4-DCAA

R.T.: 12.275 min
Delta R.T.: 0.002 min
Response: 220973256
Conc: 555.39 ng/ml



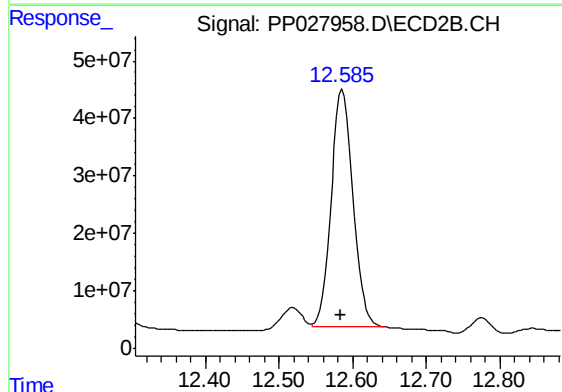
#5 DICAMBA

R.T.: 12.486 min
Delta R.T.: 0.000 min
Response: 792092787
Conc: 515.58 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB114492BS

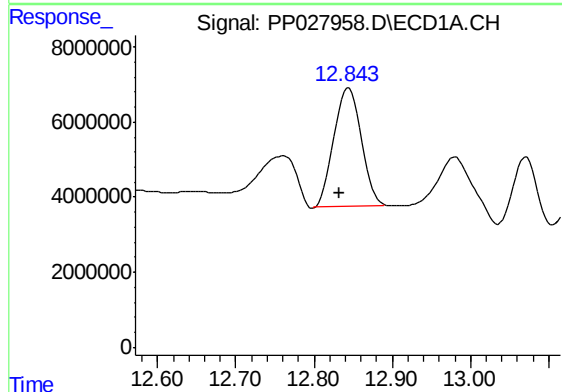
Manual Integrations
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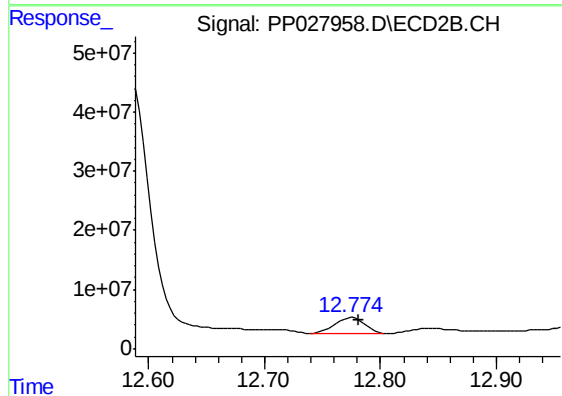
#5 DICAMBA

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 845396146
Conc: 532.96 ng/ml m



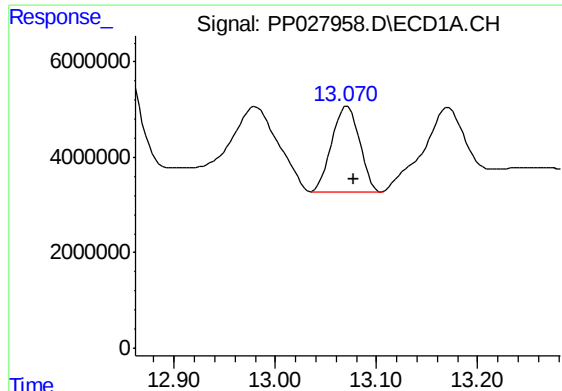
#6 MCPP

R.T.: 12.843 min
Delta R.T.: 0.010 min
Response: 78353508
Conc: 157.82 ug/ml m



#6 MCPP

R.T.: 12.774 min
Delta R.T.: -0.007 min
Response: 46897219
Conc: 53.07 ug/ml m



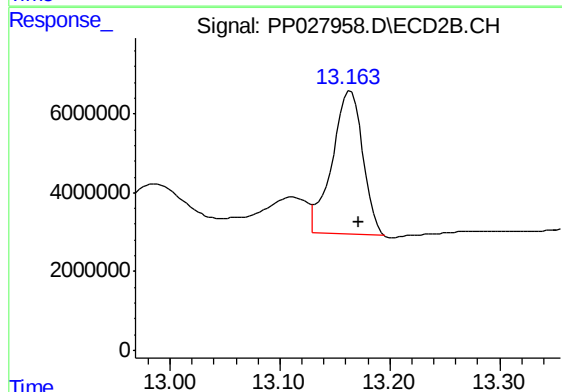
#7 MCPA

R.T.: 13.071 min
Delta R.T.: -0.006 min
Response: 34289531
Conc: 45.98 ug/ml

Instrument :
ECD_P
ClientSampleId :
PB114492BS

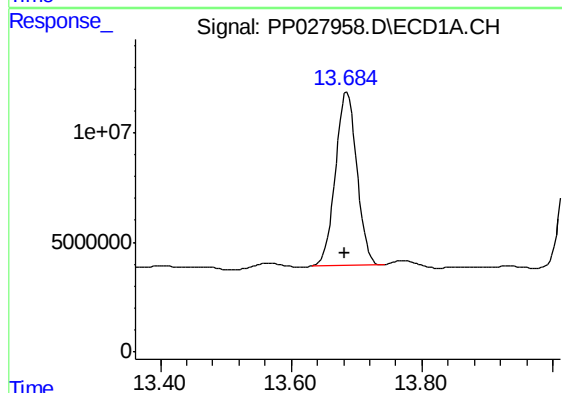
Manual Integrations
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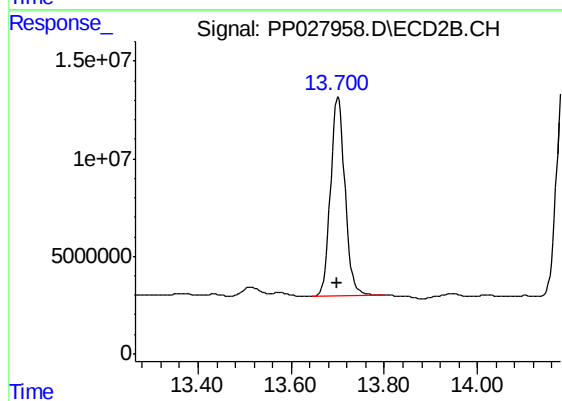
#7 MCPA

R.T.: 13.163 min
Delta R.T.: -0.008 min
Response: 70734875
Conc: 48.24 ug/ml m



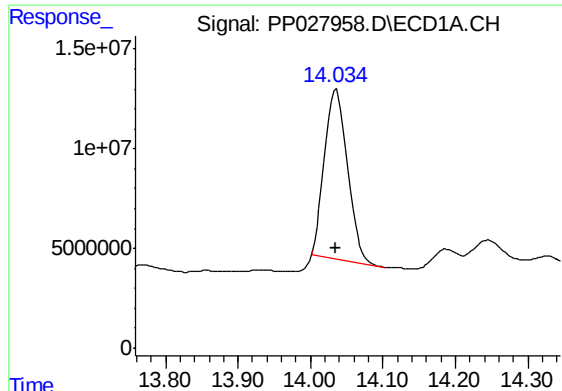
#8 DICHLORPROP

R.T.: 13.685 min
Delta R.T.: 0.003 min
Response: 180036625
Conc: 544.45 ng/ml



#8 DICHLORPROP

R.T.: 13.701 min
Delta R.T.: 0.002 min
Response: 219790025
Conc: 562.98 ng/ml



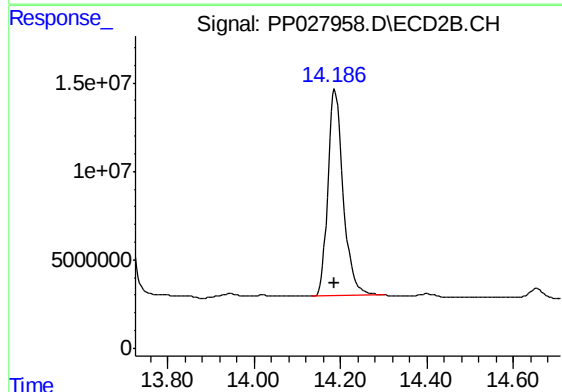
#9 2,4-D

R.T.: 14.036 min
Delta R.T.: 0.001 min
Response: 188471644
Conc: 452.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114492BS

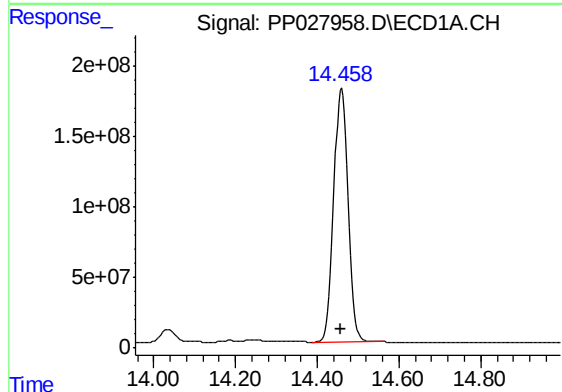
Manual Integrations
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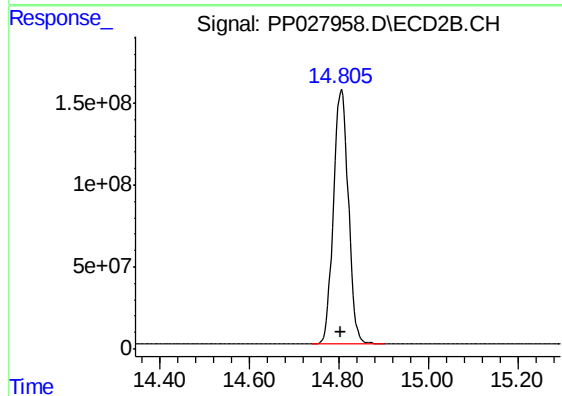
#9 2,4-D

R.T.: 14.188 min
Delta R.T.: 0.003 min
Response: 287647262
Conc: 563.38 ng/ml



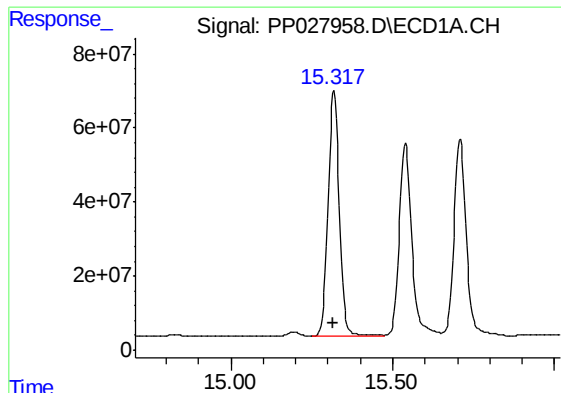
#10 Pentachlorophenol

R.T.: 14.459 min
Delta R.T.: 0.002 min
Response: 4410004971
Conc: 528.30 ng/ml



#10 Pentachlorophenol

R.T.: 14.806 min
Delta R.T.: 0.003 min
Response: 3585795072
Conc: 546.36 ng/ml



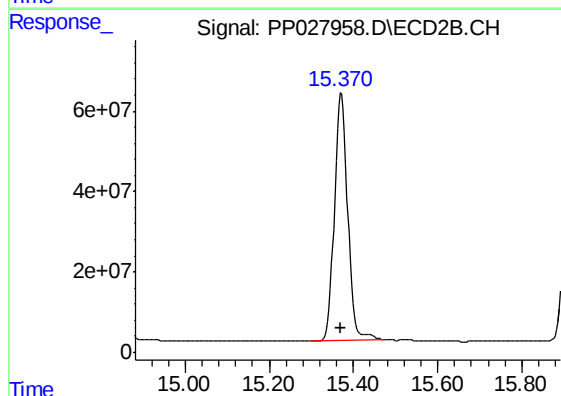
#11 2,4,5-TP (SILVEX)

R.T.: 15.319 min
Delta R.T.: 0.003 min
Response: 1584073419
Conc: 514.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114492BS

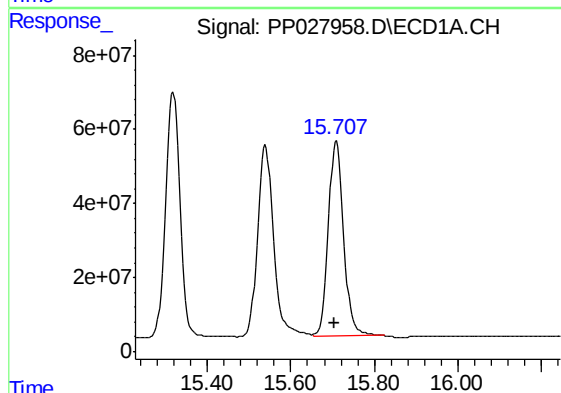
Manual Integrations
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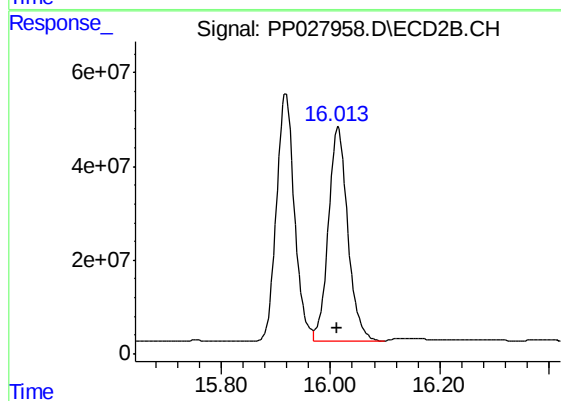
#11 2,4,5-TP (SILVEX)

R.T.: 15.371 min
Delta R.T.: 0.002 min
Response: 1361425177
Conc: 530.04 ng/ml



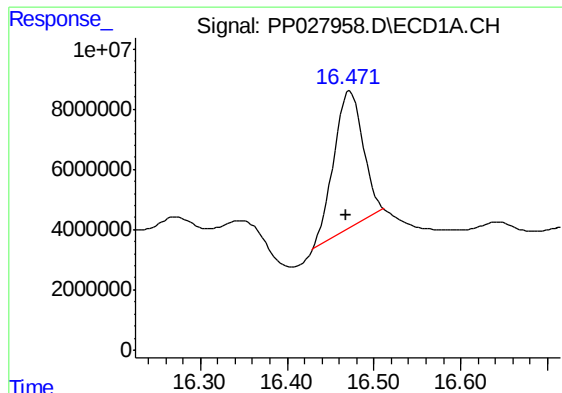
#12 2,4,5-T

R.T.: 15.709 min
Delta R.T.: 0.004 min
Response: 1344422203
Conc: 508.34 ng/ml



#12 2,4,5-T

R.T.: 16.015 min
Delta R.T.: 0.003 min
Response: 1128573202
Conc: 509.89 ng/ml



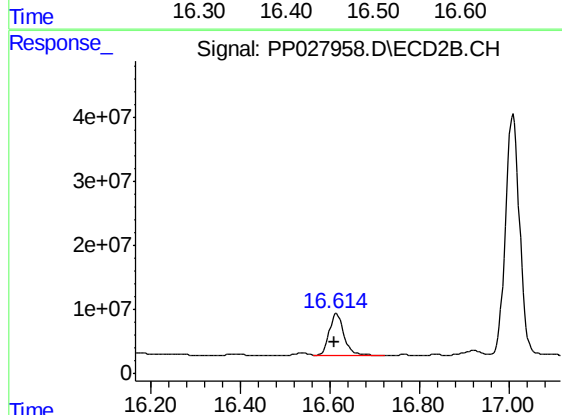
#13 2,4-DB

R.T.: 16.471 min
Delta R.T.: 0.003 min
Response: 105871658
Conc: 454.68 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB114492BS

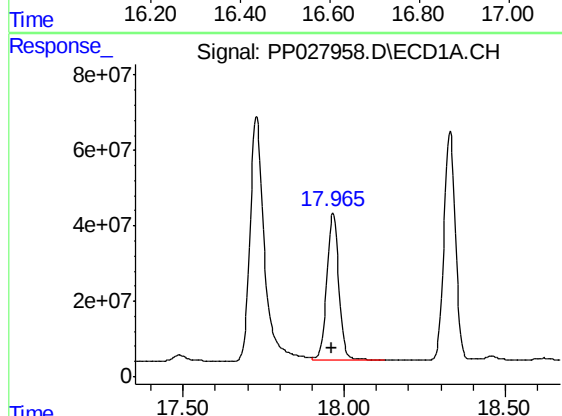
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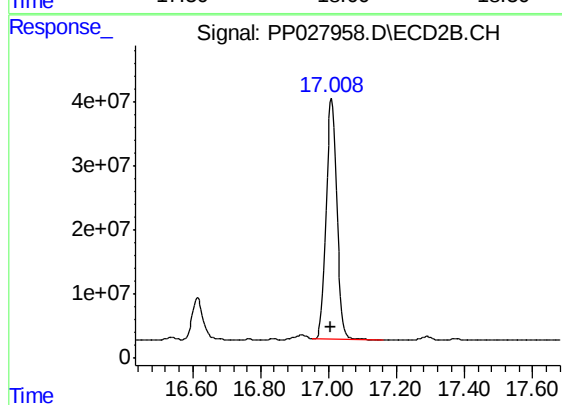
#13 2,4-DB

R.T.: 16.615 min
Delta R.T.: 0.004 min
Response: 146164232
Conc: 540.55 ng/ml



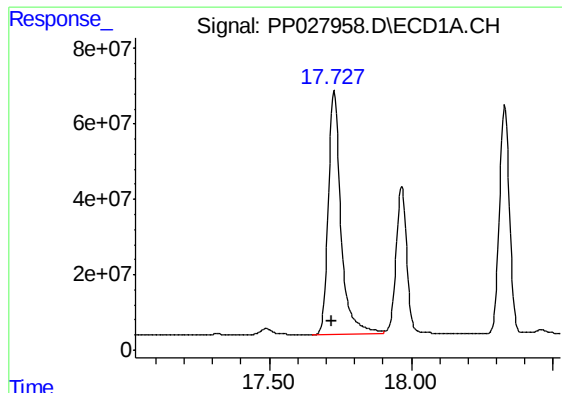
#14 DINOSEB

R.T.: 17.966 min
Delta R.T.: 0.003 min
Response: 1023463764
Conc: 458.94 ng/ml



#14 DINOSEB

R.T.: 17.009 min
Delta R.T.: 0.003 min
Response: 821972010
Conc: 450.59 ng/ml



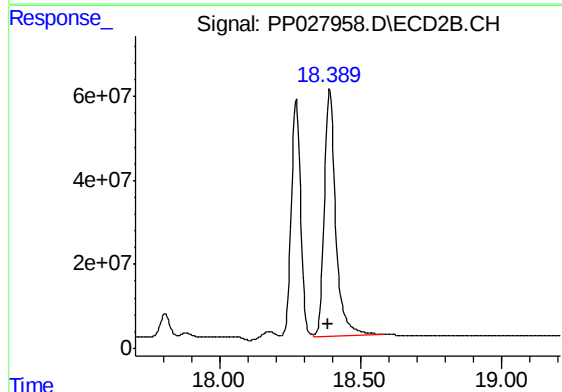
#15 Picloram

R.T.: 17.728 min
Delta R.T.: 0.007 min
Response: 2020277375
Conc: 456.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB114492BS

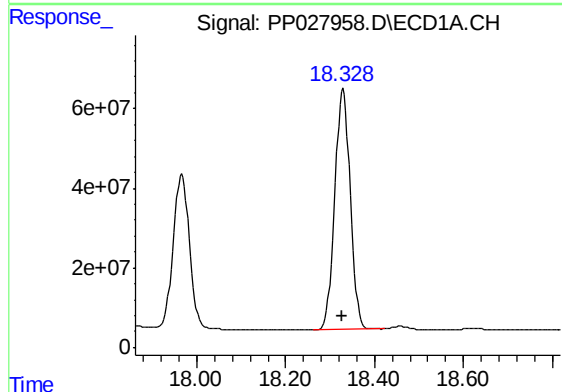
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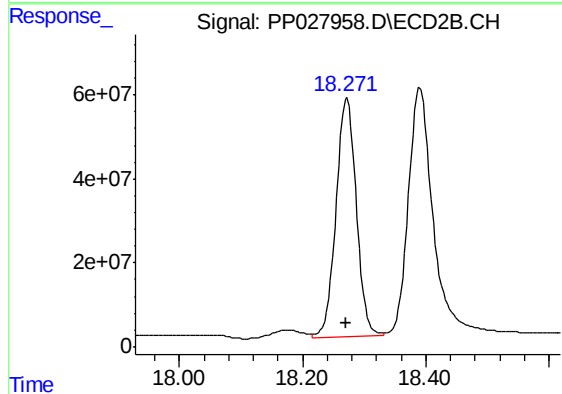
#15 Picloram

R.T.: 18.391 min
Delta R.T.: 0.005 min
Response: 1671801759
Conc: 492.65 ng/ml



#16 DCPA

R.T.: 18.329 min
Delta R.T.: 0.002 min
Response: 1466337449
Conc: 332.12 ng/ml



#16 DCPA

R.T.: 18.272 min
Delta R.T.: 0.003 min
Response: 1303923894
Conc: 405.31 ng/ml