

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP090418\
 Data File : PP027283.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2018 20:28
 Operator : EI\MA
 Sample : J4523-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:26:59 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 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	12.045	12.157	155.2E6	215.9E6	625.302	477.349
Target Compounds							
1) T	Dalapon	3.309	2.979	285.0E6	288.3E6	465.342	481.337m
2) T	3,5-DICHL...	10.456	10.247	235.1E6	271.0E6	503.066m	491.111m
3) T	4-Nitroph...	11.620	11.298	6281111	7143683	14.840	30.921m#
5) T	DICAMBA	12.365	12.466	737.3E6	841.7E6	478.401m	487.298m
6) T	MCPD	12.718	12.658	45209212	47229671	99.144m	57.540m#
7) T	MCPA	12.951	13.047	31867608	70247862	48.508	53.767
8) T	DICHLORPROP	13.563	13.580	166.1E6	219.6E6	511.003	514.860m
9) T	2,4-D	13.910	14.066	212.9E6	295.6E6	568.532	542.276
10) T	Pentachlo...	14.330	14.679	4143.1E6	3599.5E6	514.593	521.941
11) T	2,4,5-TP ...	15.192	15.250	1501.5E6	1344.4E6	514.592	516.501
12) T	2,4,5-T	15.579	15.886	1273.4E6	1025.9E6	519.600	498.611
13) T	2,4-DB	16.340	16.490	126.9E6	147.7E6	654.972m	564.900
14) T	DINOSEB	17.832	16.884	916.3E6	845.6E6	445.797	460.974
15) T	Picloram	17.588	18.255	1862.2E6	1627.4E6	573.069	587.947m
16) T	DCPA	18.196	18.143	1461.8E6	1251.7E6	345.957	376.349

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

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Acq On : 04 Sep 2018 20:28
Operator : EI\MA
Sample : J4523-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

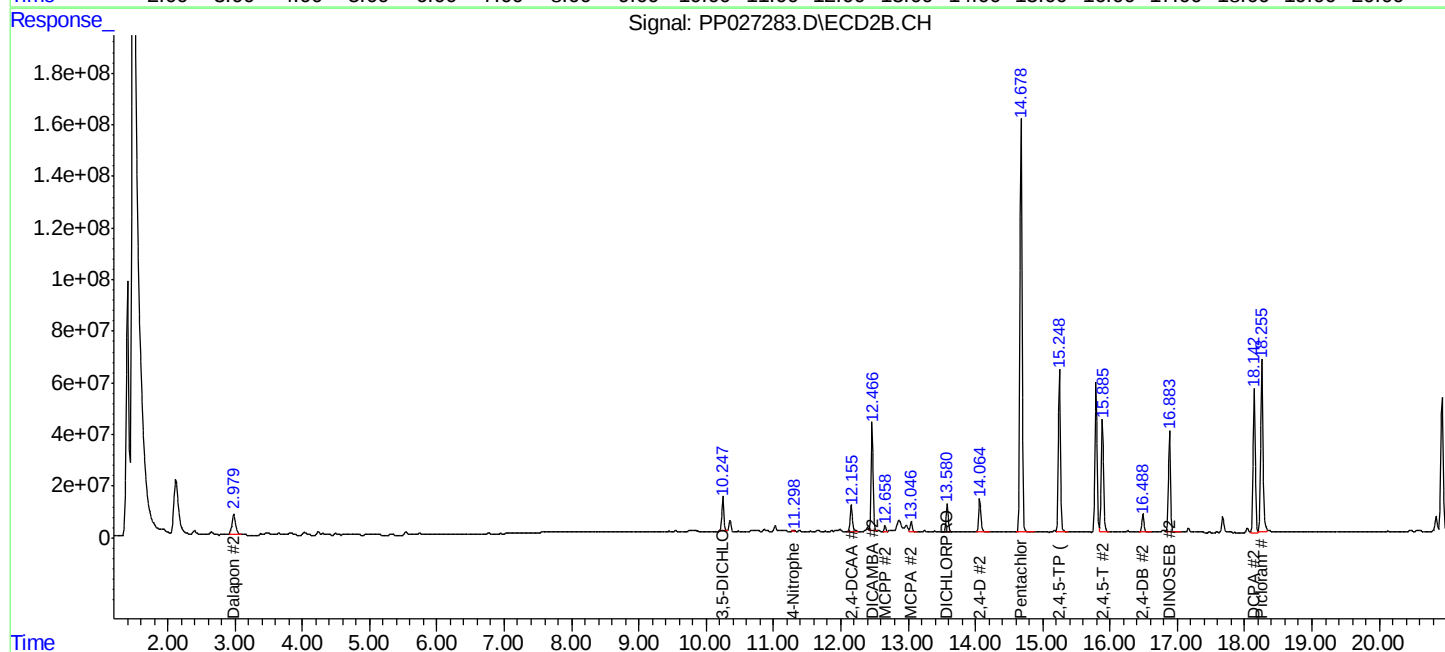
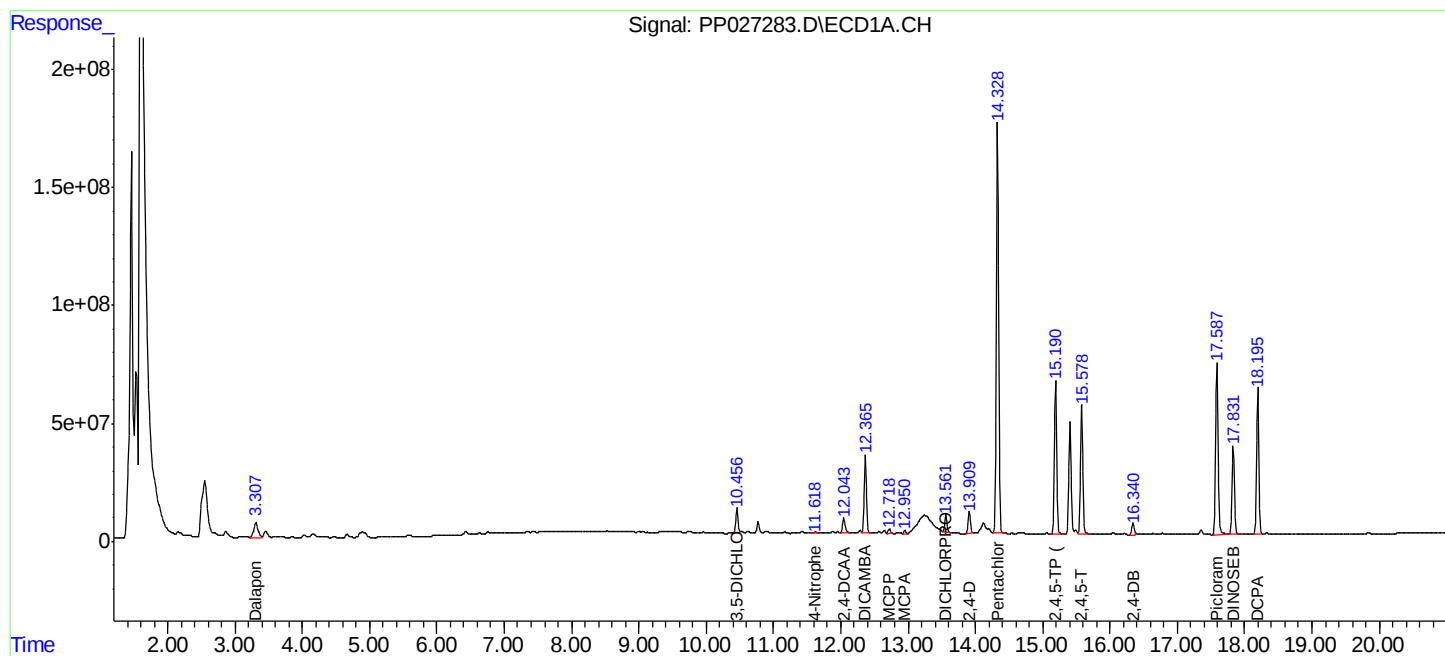
Instrument :
ECD_P
ClientSampleId :
WC-2MS

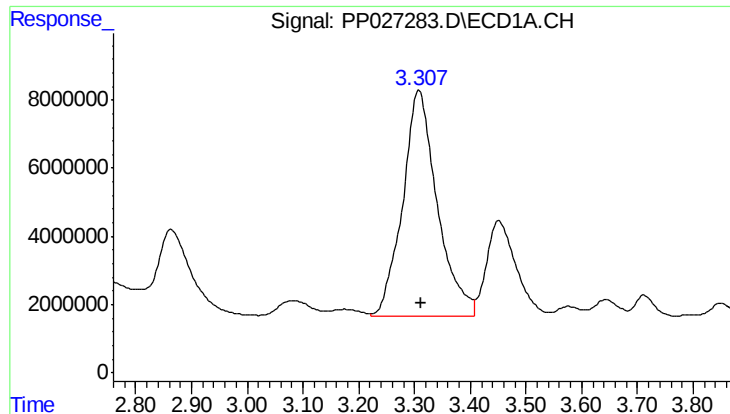
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Integration File signal 1: autoint1.e
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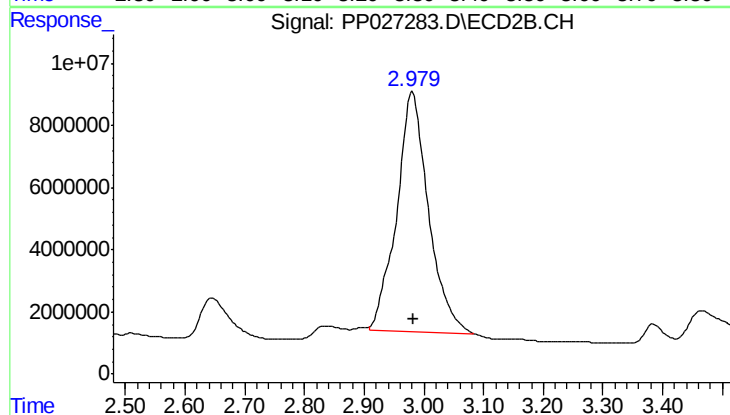
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 285030932
Conc: 465.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2MS

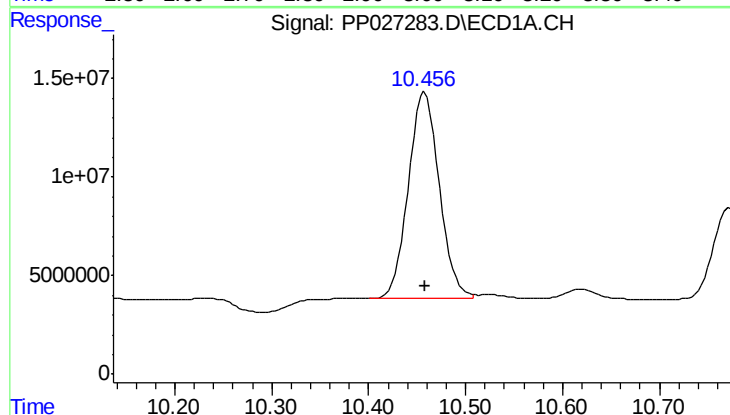
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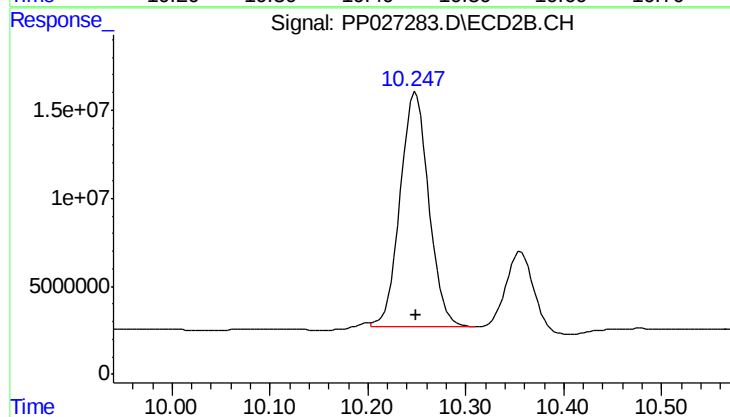
#1 Dalapon

R.T.: 2.979 min
Delta R.T.: -0.003 min
Response: 288291947
Conc: 481.34 ng/ml m



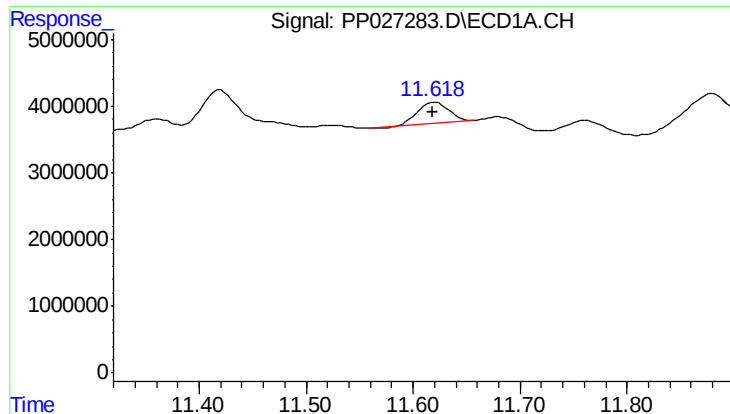
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.456 min
Delta R.T.: -0.002 min
Response: 235111161
Conc: 503.07 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: -0.002 min
Response: 271048523
Conc: 491.11 ng/ml m



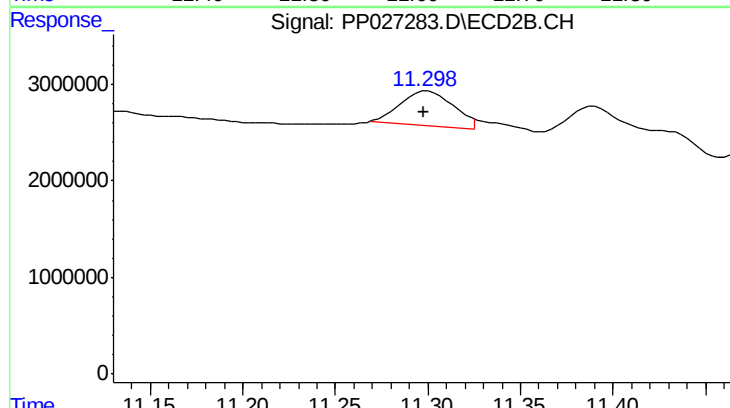
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: 0.001 min
Response: 6281111
Conc: 14.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2MS

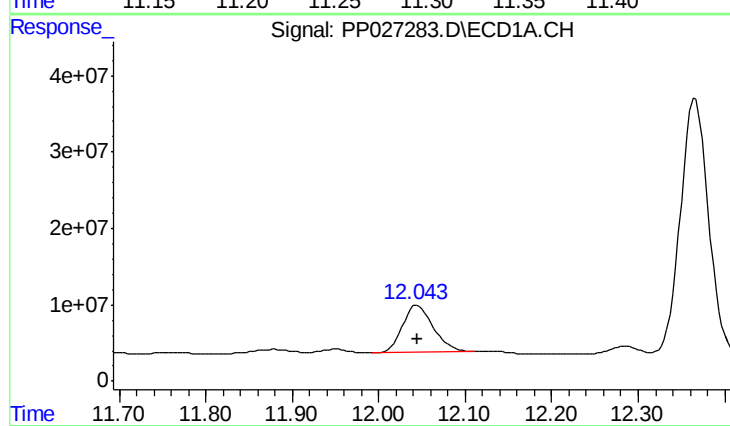
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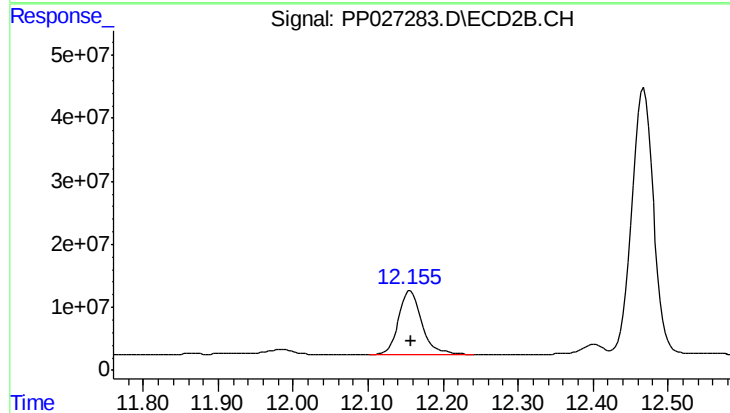
#3 4-Nitrophenol

R.T.: 11.298 min
Delta R.T.: 0.000 min
Response: 7143683
Conc: 30.92 ng/ml m



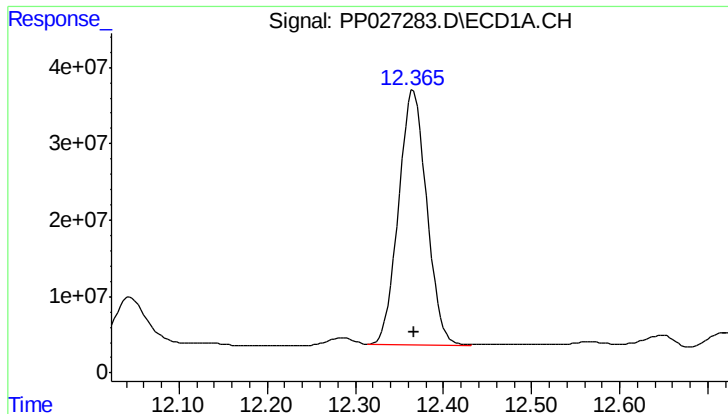
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 155169596
Conc: 625.30 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: 0.000 min
Response: 215861494
Conc: 477.35 ng/ml



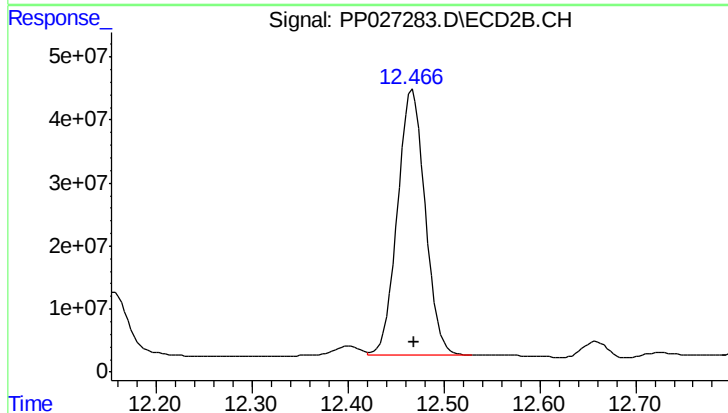
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.002 min
Response: 737275973
Conc: 478.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2MS

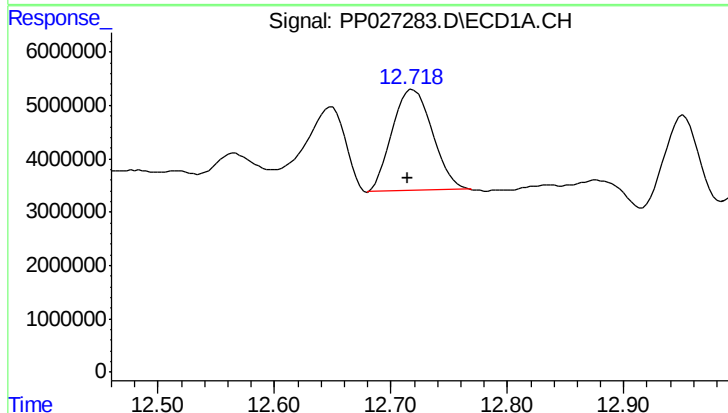
Manual Integrations
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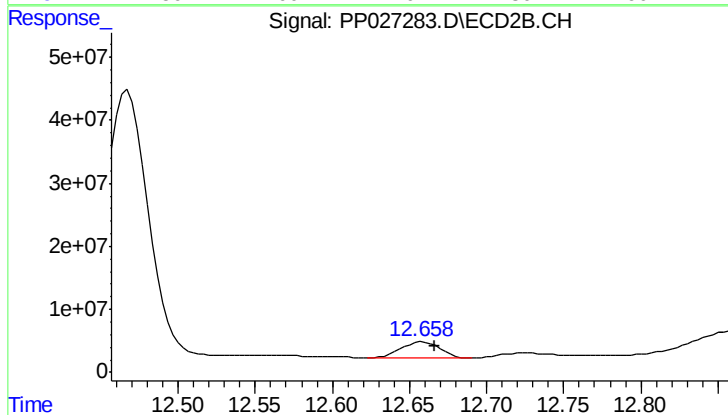
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.003 min
Response: 841743796
Conc: 487.30 ng/ml m



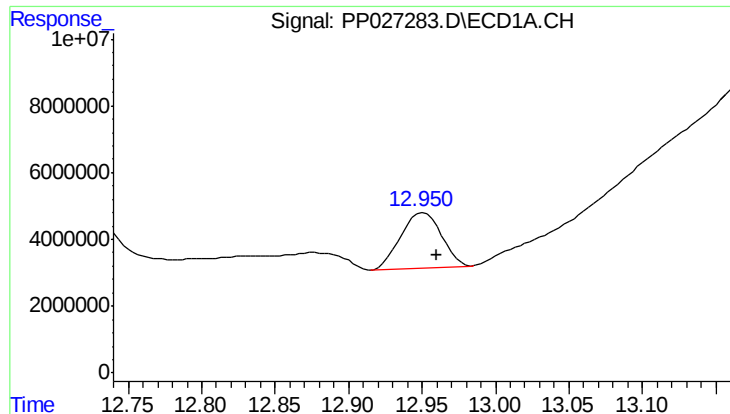
#6 MCP

R.T.: 12.718 min
Delta R.T.: 0.004 min
Response: 45209212
Conc: 99.14 ug/ml m



#6 MCP

R.T.: 12.658 min
Delta R.T.: -0.008 min
Response: 47229671
Conc: 57.54 ug/ml m



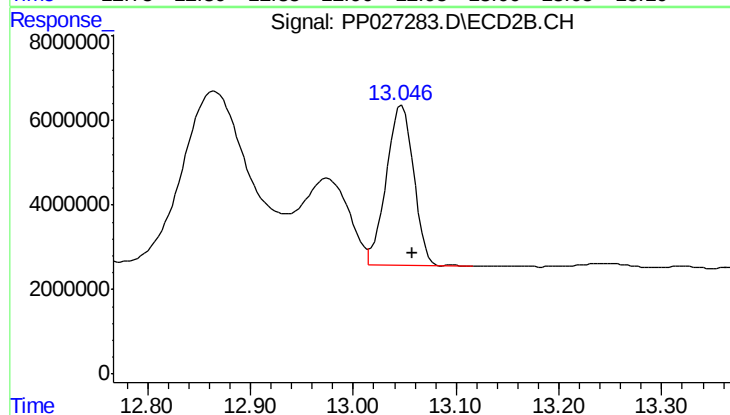
#7 MCPA

R.T.: 12.951 min
Delta R.T.: -0.009 min
Response: 31867608
Conc: 48.51 ug/ml

Instrument :
ECD_P
ClientSampleId :
WC-2MS

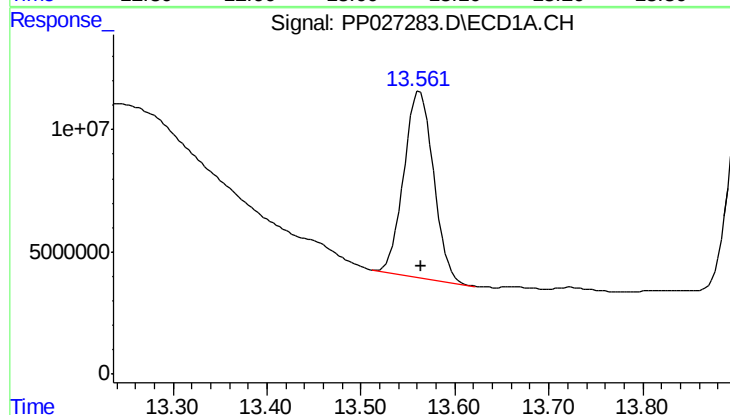
Manual Integrations
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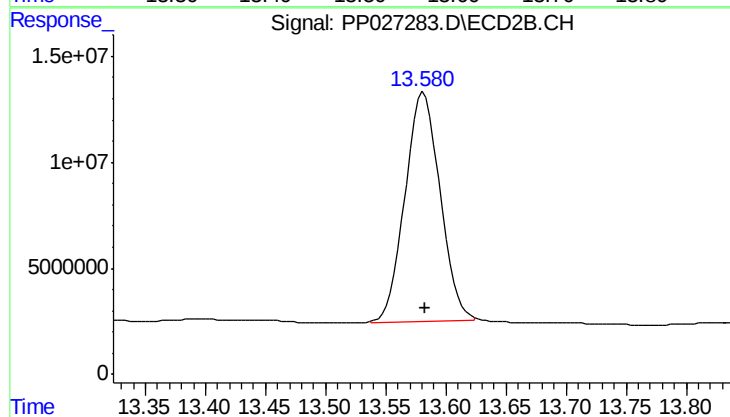
#7 MCPA

R.T.: 13.047 min
Delta R.T.: -0.010 min
Response: 70247862
Conc: 53.77 ug/ml



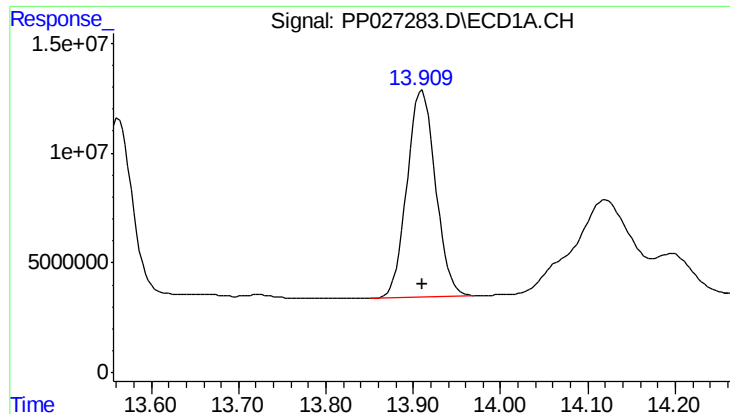
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: -0.001 min
Response: 166058150
Conc: 511.00 ng/ml



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: -0.002 min
Response: 219610061
Conc: 514.86 ng/ml m



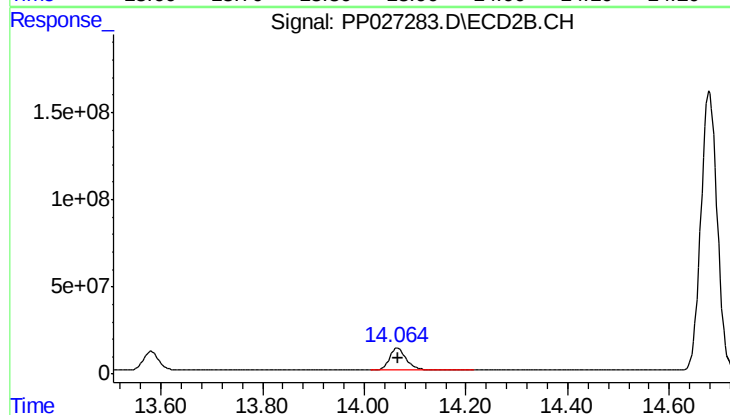
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: -0.001 min
Response: 212921338
Conc: 568.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2MS

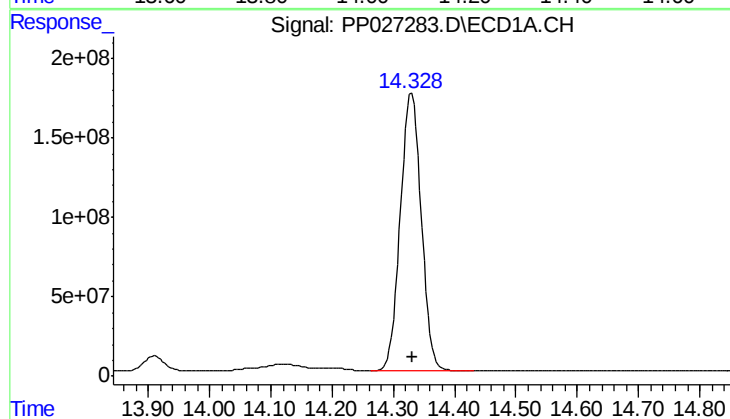
Manual Integrations
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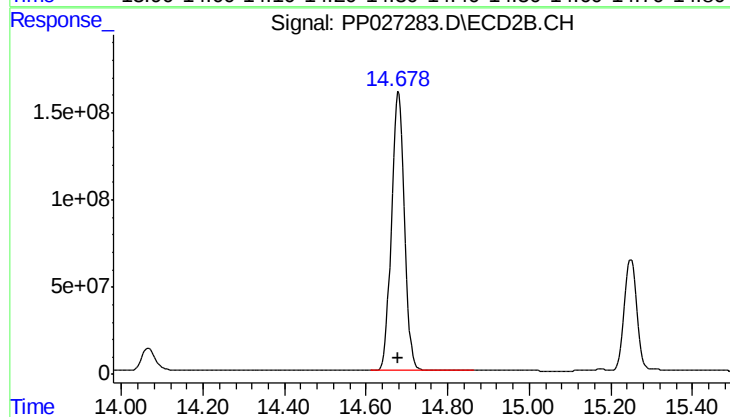
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: 0.000 min
Response: 295640797
Conc: 542.28 ng/ml



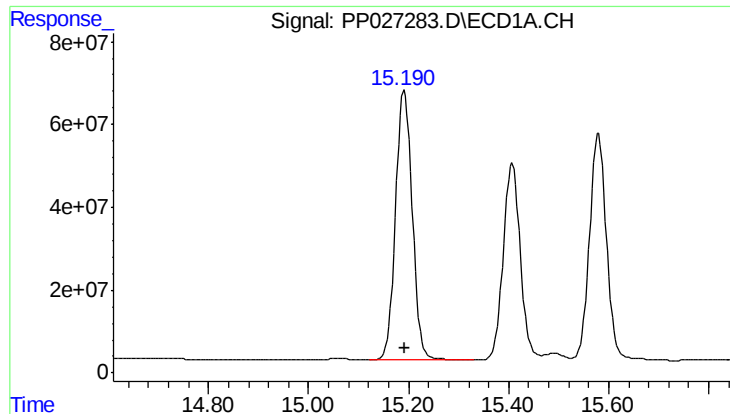
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 4143083690
Conc: 514.59 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 3599470911
Conc: 521.94 ng/ml



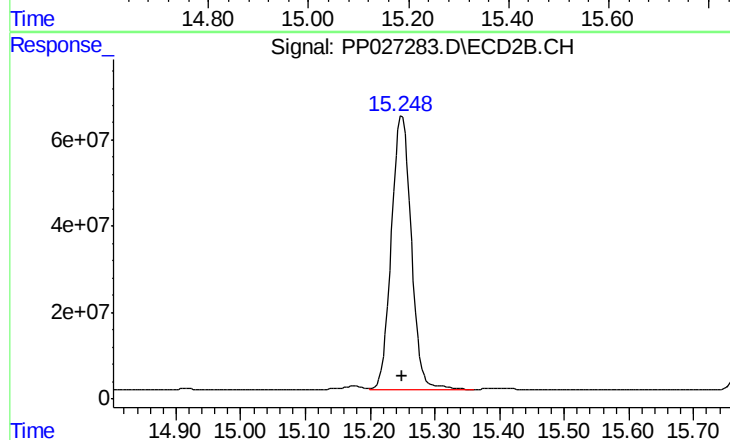
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: -0.001 min
Response: 1501471319
Conc: 514.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2MS

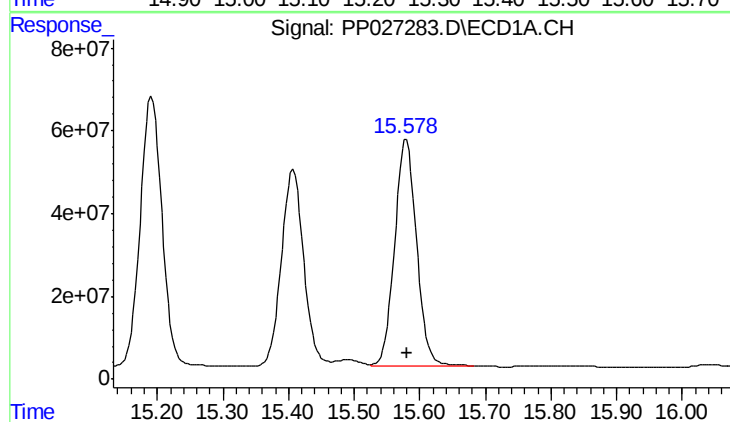
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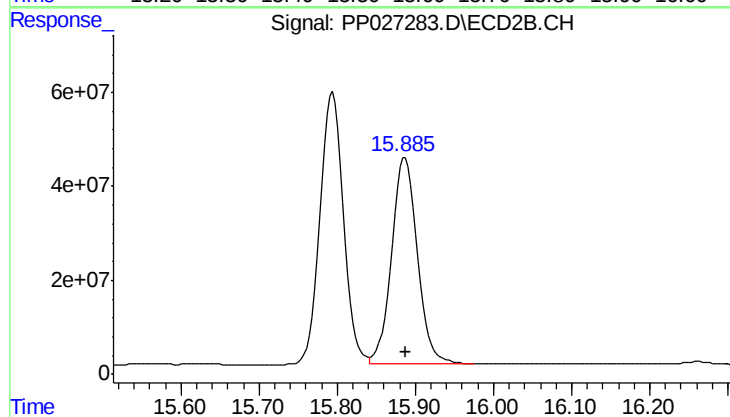
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.000 min
Response: 1344352772
Conc: 516.50 ng/ml



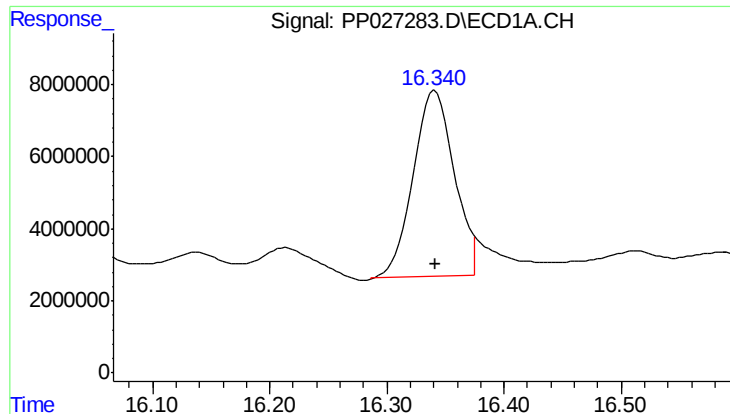
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: 0.000 min
Response: 1273371509
Conc: 519.60 ng/ml



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 1025878649
Conc: 498.61 ng/ml



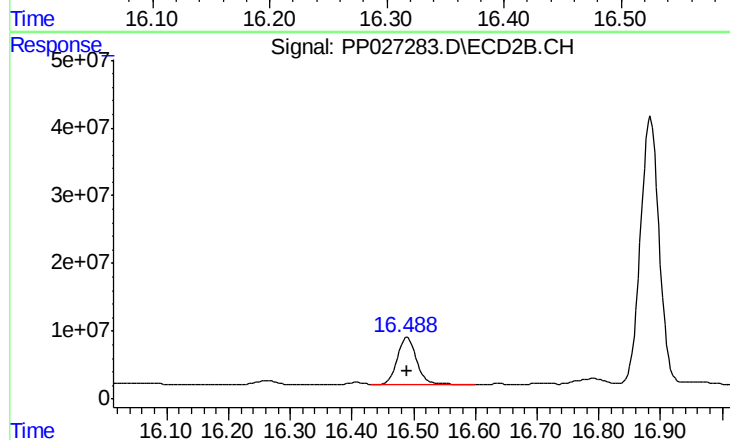
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: -0.002 min
Response: 126916431
Conc: 654.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2MS

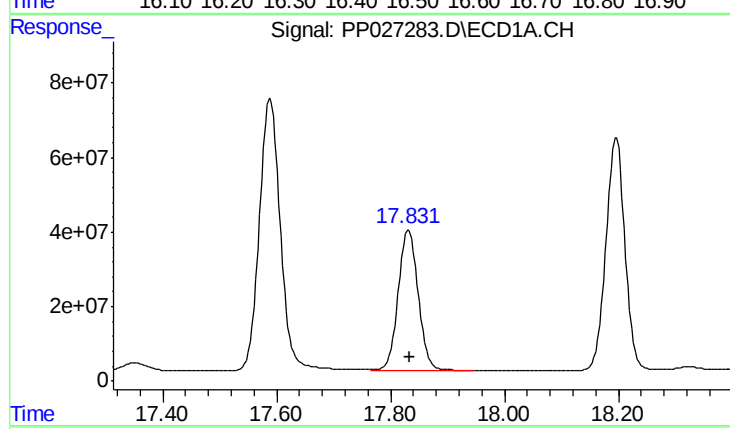
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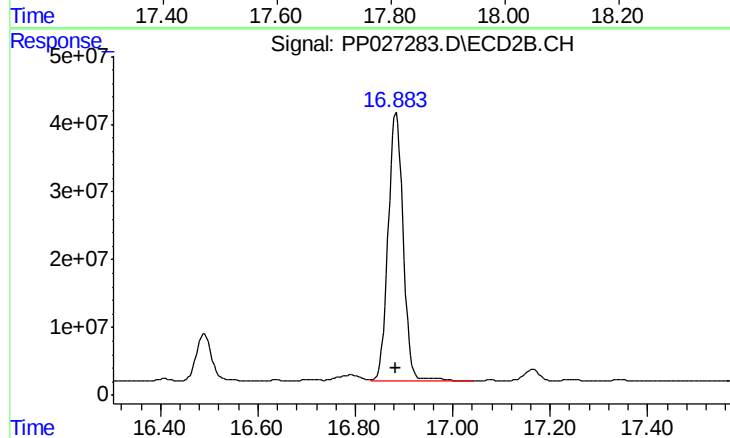
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: 0.000 min
Response: 147710037
Conc: 564.90 ng/ml



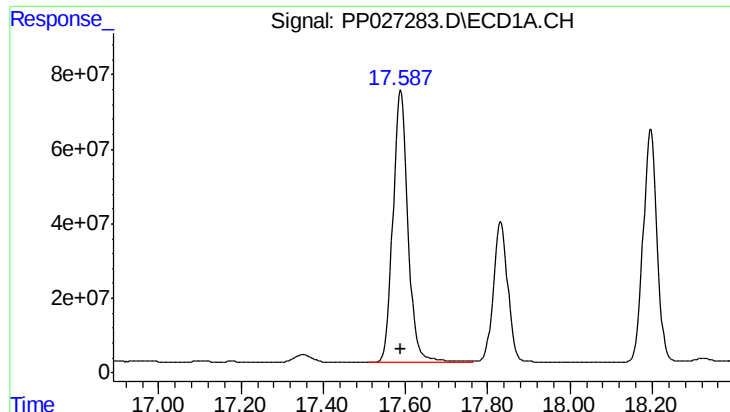
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: -0.001 min
Response: 916266288
Conc: 445.80 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 845592326
Conc: 460.97 ng/ml



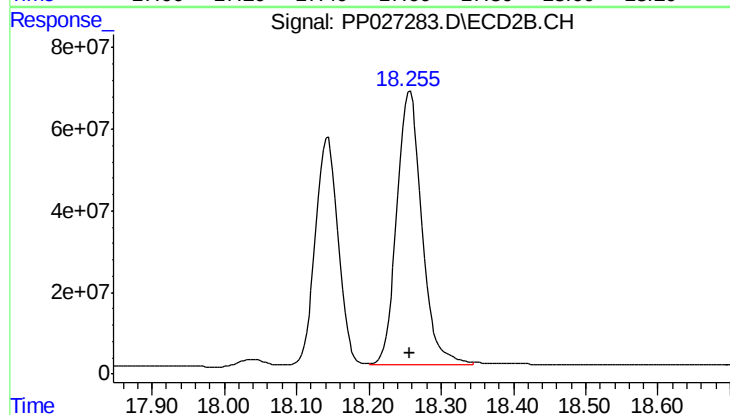
#15 Picloram

R.T.: 17.588 min
Delta R.T.: 0.000 min
Response: 1862208943
Conc: 573.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2MS

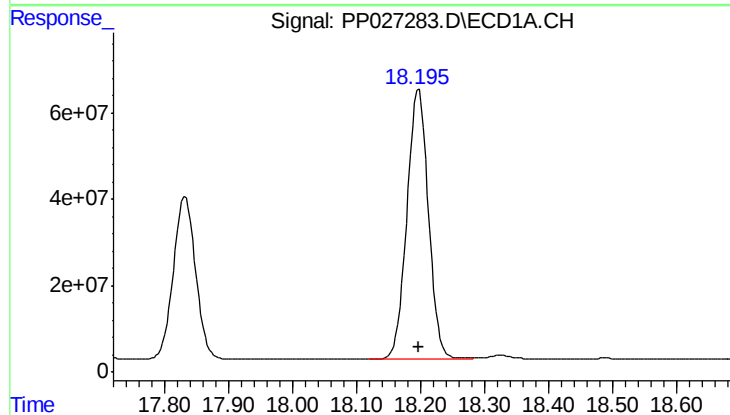
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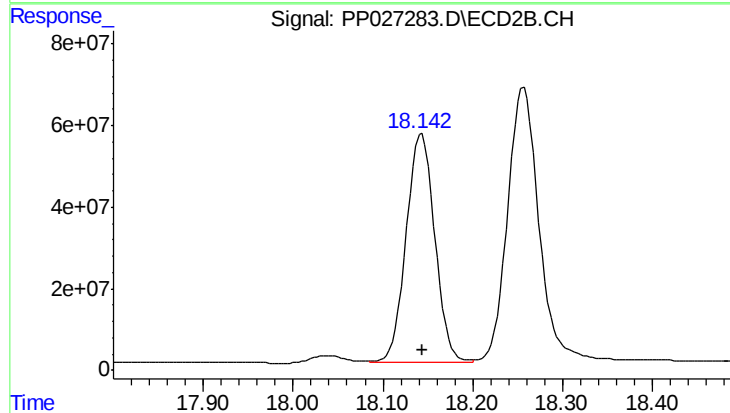
#15 Picloram

R.T.: 18.255 min
Delta R.T.: -0.001 min
Response: 1627351211
Conc: 587.95 ng/ml m



#16 DCPA

R.T.: 18.196 min
Delta R.T.: -0.001 min
Response: 1461811177
Conc: 345.96 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 1251672242
Conc: 376.35 ng/ml