

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082318\
 Data File : PP027180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2018 13:45
 Operator : EI\MA
 Sample : J4583-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TOD1-SB-01-02-03-0-52MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:01:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 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	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.042	12.155	84742304	136.2E6	354.833m	336.314m
Target Compounds							
1) T	Dalapon	3.304	2.978	175.3E6	159.6E6	298.299	284.025m
2) T	3,5-DICHL...	10.457	10.248	145.4E6	173.7E6	315.896	324.686
3) T	4-Nitroph...	11.616	11.296	127.0E6	79218441	276.876m	327.019m
5) T	DICAMBA	12.364	12.466	458.4E6	532.4E6	324.534m	327.160m
6) T	MCPD	12.716	12.657	26014168	24788646	67.052m	28.764 #
7) T	MCPA	12.949	13.044	17707089	28929766	26.388	22.999
8) T	DICHLORPROP	13.560	13.580	92193835	133.7E6	291.690m	344.381m
9) T	2,4-D	13.910	14.066	126.1E6	181.1E6	322.846	343.316
10) T	Pentachlo...	14.329	14.679	2208.7E6	2020.2E6	290.205	302.843
11) T	2,4,5-TP ...	15.191	15.247	815.9E6	748.0E6	284.365	288.245m
12) T	2,4,5-T	15.578	15.887	698.1E6	499.8E6	273.570m	229.389
13) T	2,4-DB	16.340	16.489	96596956	80937843	441.755m	284.034 #
14) T	DINOSEB	17.831	16.884	59462178	61602141	29.402m	34.132
15) T	Picloram	17.587	18.256	1209.7E6	1117.0E6	292.899m	323.869
16) T	DCPA	18.194	18.143	825.6E6	787.3E6	205.826	244.619

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

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Operator : EI\MA
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ALS Vial : 9 Sample Multiplier: 1

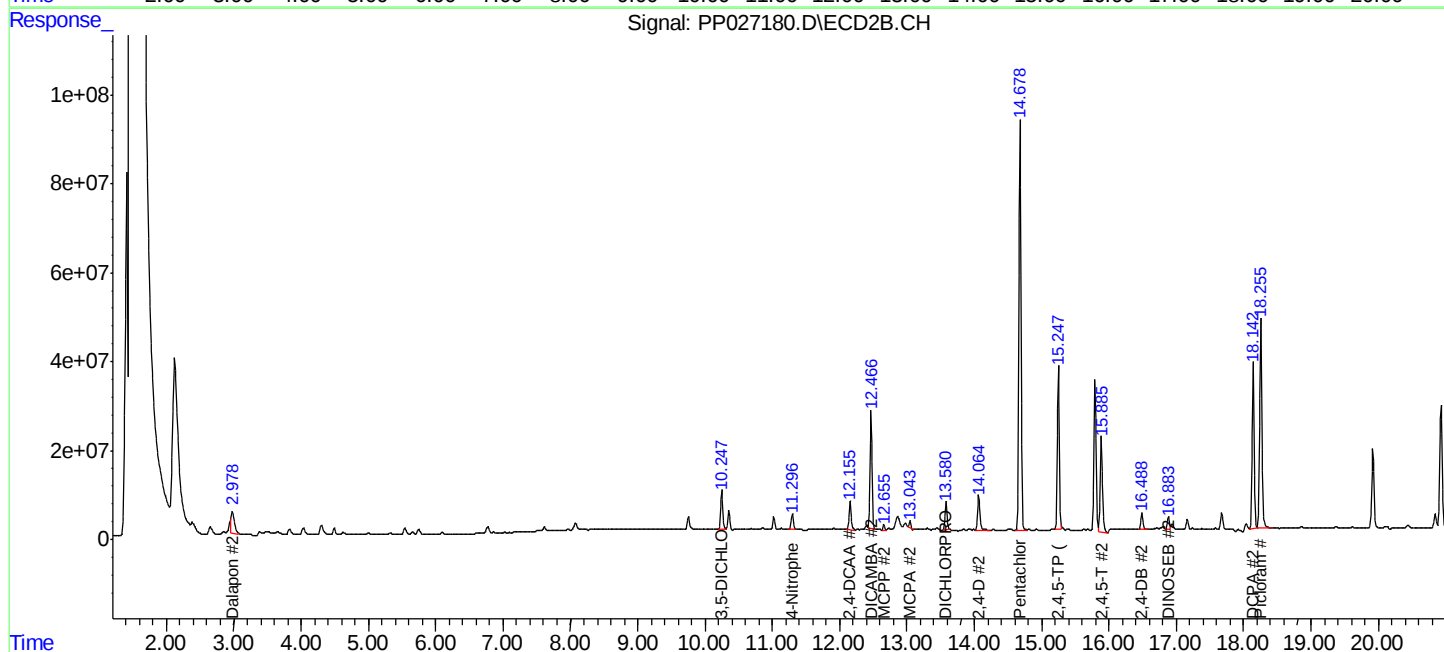
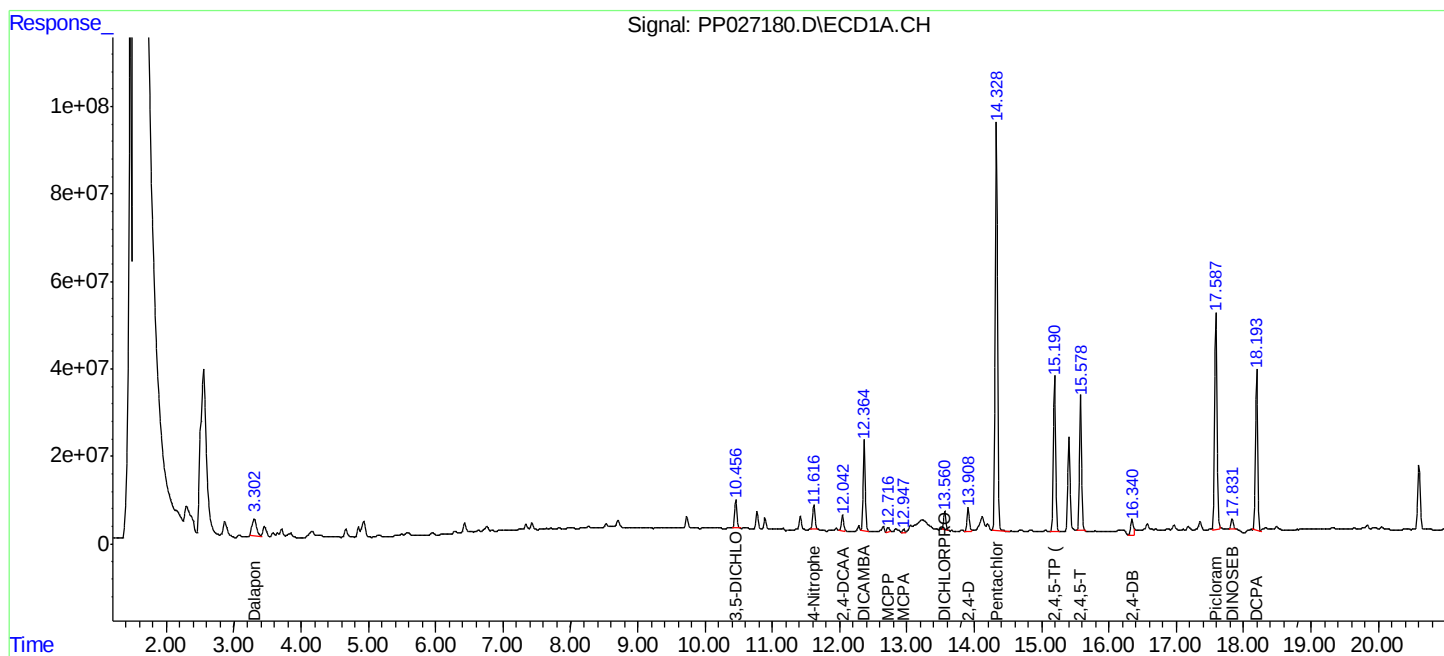
Instrument :
ECD_P
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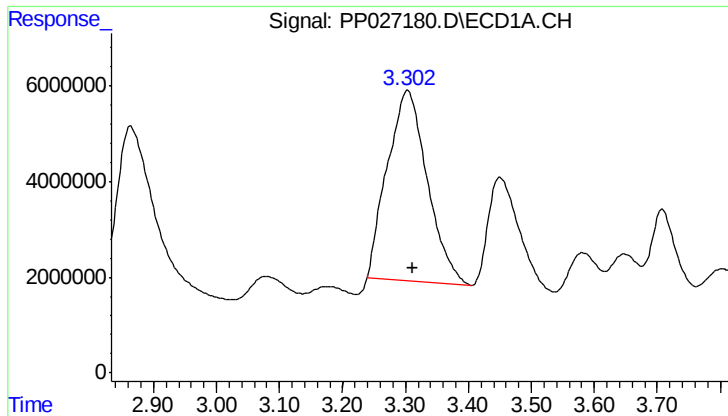
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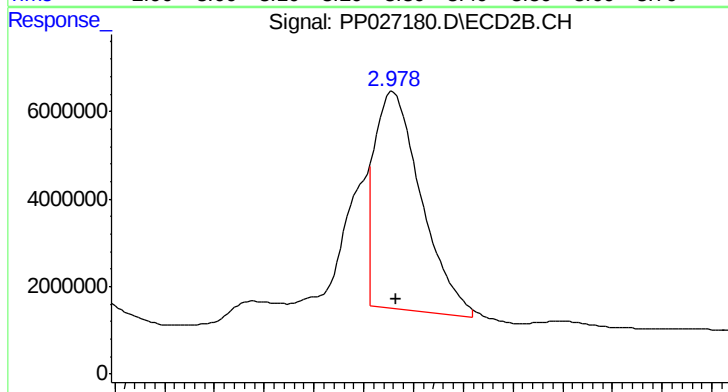
#1 Dalapon

R.T.: 3.304 min
Delta R.T.: -0.007 min
Response: 175254433
Conc: 298.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-SB-01-02-03-0-52MSD

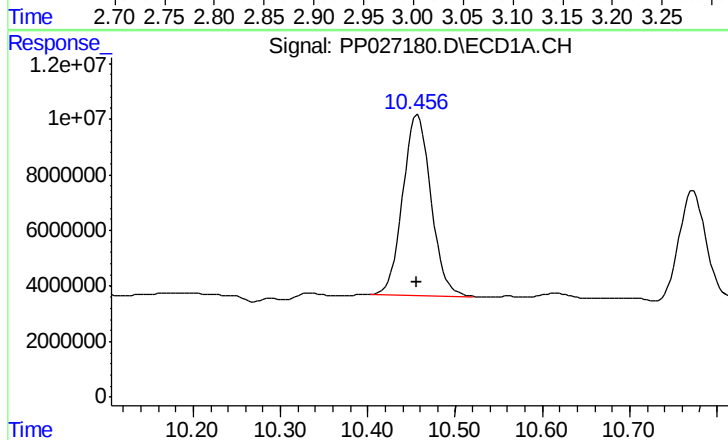
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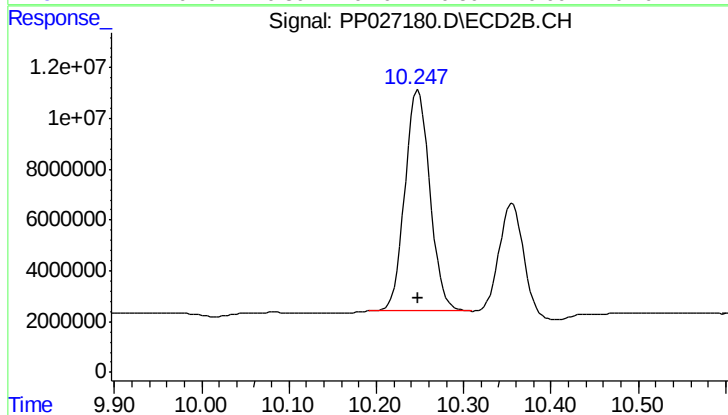
#1 Dalapon

R.T.: 2.978 min
Delta R.T.: -0.005 min
Response: 159576922
Conc: 284.03 ng/ml m



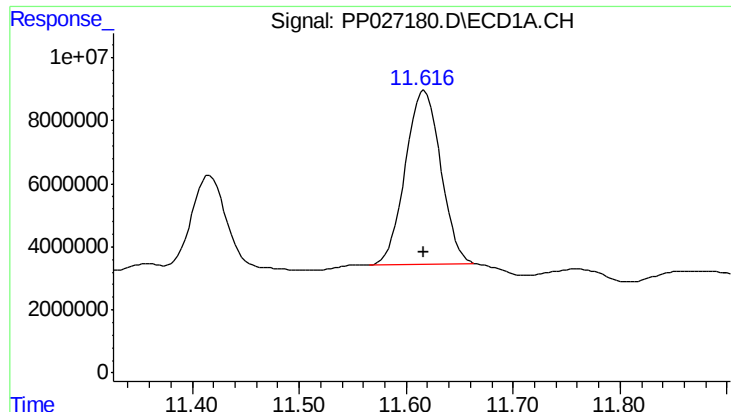
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 145403923
Conc: 315.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 173712989
Conc: 324.69 ng/ml



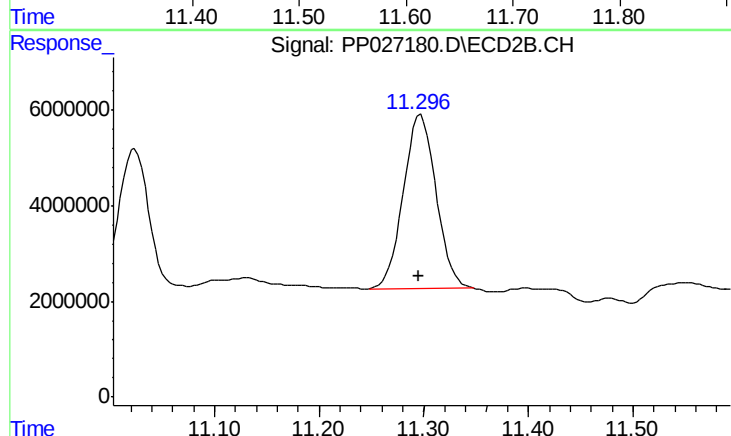
#3 4-Nitrophenol

R.T.: 11.616 min
Delta R.T.: 0.000 min
Response: 126995455
Conc: 276.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-SB-01-02-03-0-52MSD

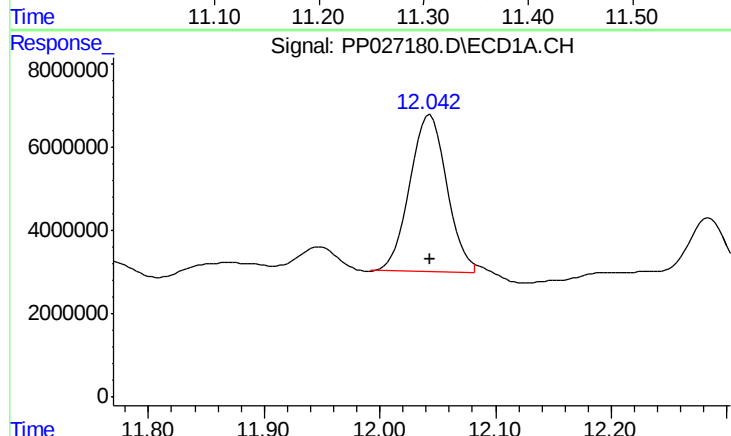
Manual Integrations
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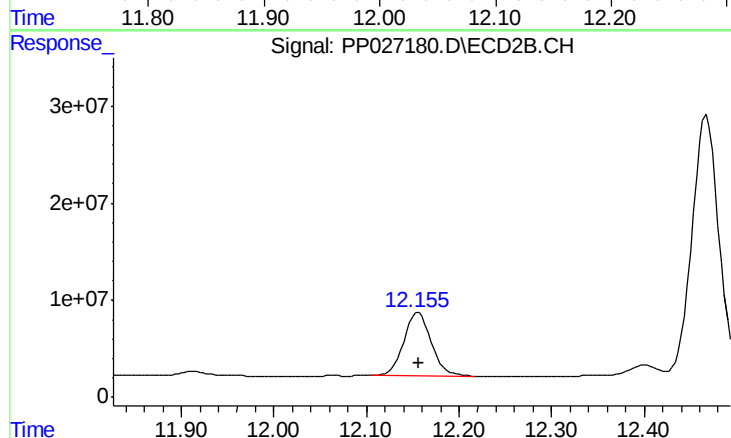
#3 4-Nitrophenol

R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 79218441
Conc: 327.02 ng/ml m



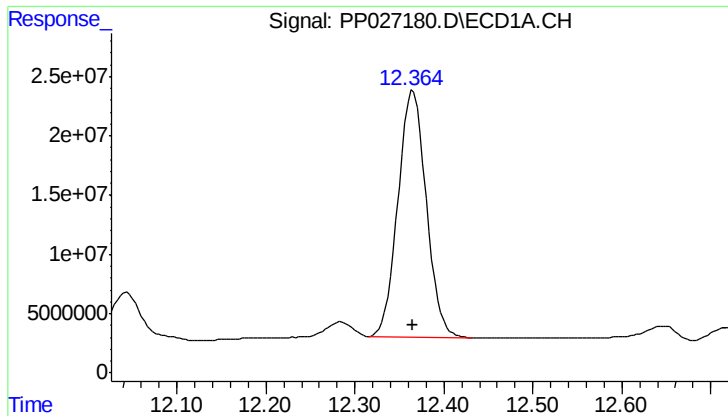
#4 2,4-DCAA

R.T.: 12.042 min
Delta R.T.: 0.000 min
Response: 84742304
Conc: 354.83 ng/ml m



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: -0.001 min
Response: 136184195
Conc: 336.31 ng/ml m



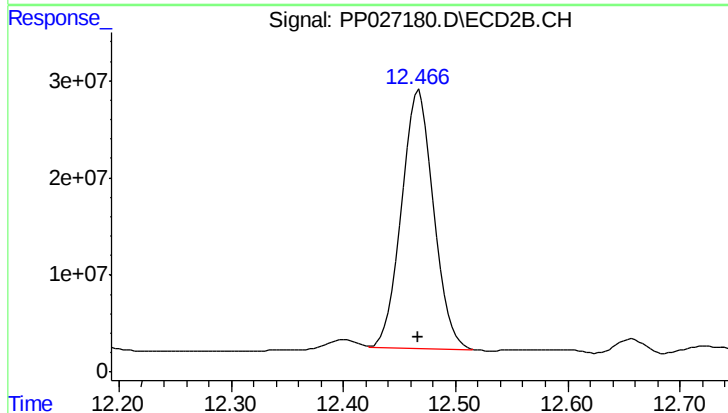
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.001 min
Response: 458444680
Conc: 324.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-SB-01-02-03-0-52MSD

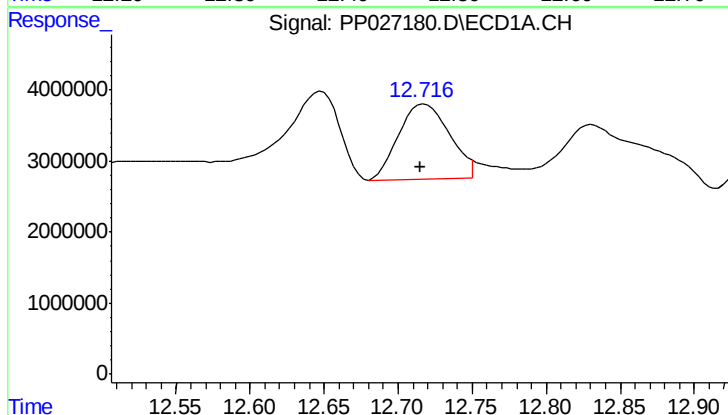
Manual Integrations
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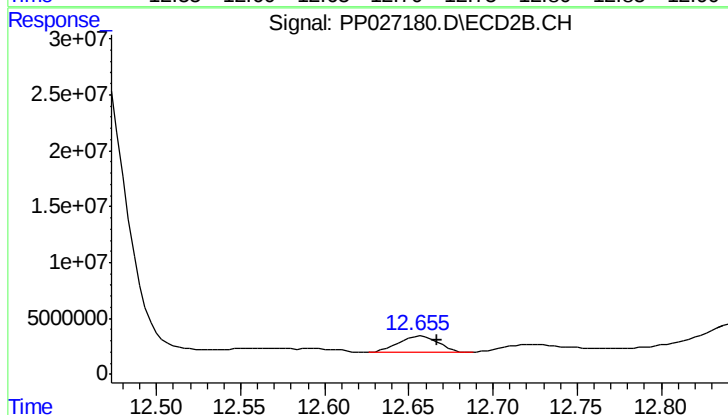
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.001 min
Response: 532400413
Conc: 327.16 ng/ml m



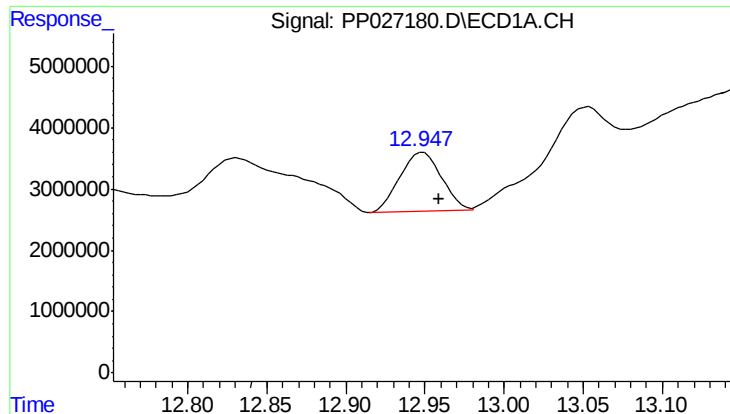
#6 MCP

R.T.: 12.716 min
Delta R.T.: 0.002 min
Response: 26014168
Conc: 67.05 ug/ml m



#6 MCP

R.T.: 12.657 min
Delta R.T.: -0.010 min
Response: 24788646
Conc: 28.76 ug/ml



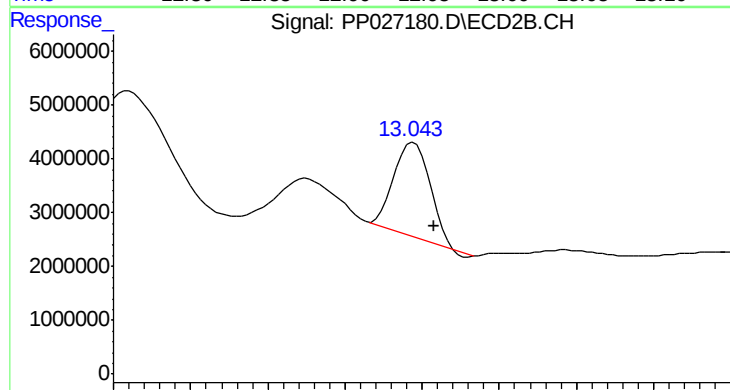
#7 MCPA

R.T.: 12.949 min
Delta R.T.: -0.010 min
Response: 17707089
Conc: 26.39 ug/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-SB-01-02-03-0-52MSD

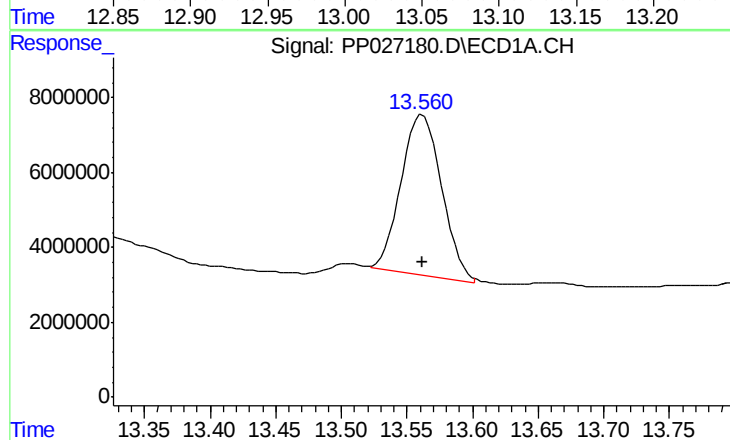
Manual Integrations
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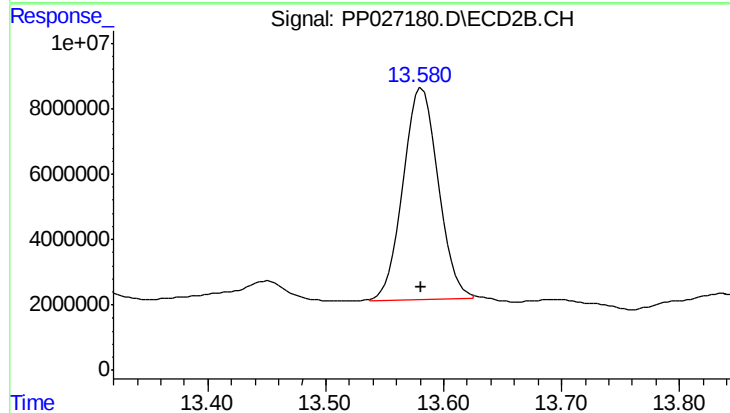
#7 MCPA

R.T.: 13.044 min
Delta R.T.: -0.013 min
Response: 28929766
Conc: 23.00 ug/ml



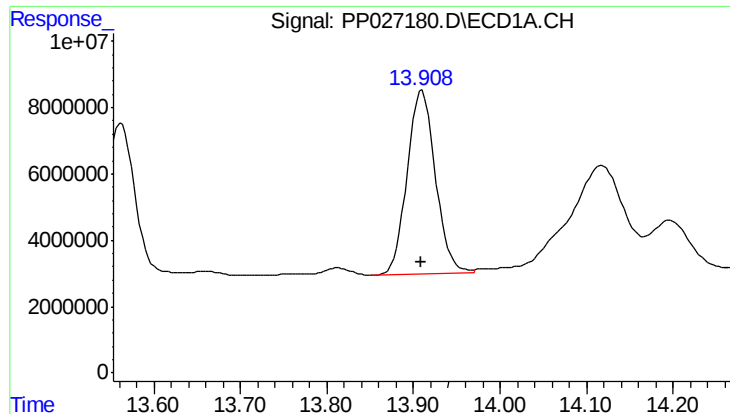
#8 DICHLORPROP

R.T.: 13.560 min
Delta R.T.: -0.001 min
Response: 92193835
Conc: 291.69 ng/ml m



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: -0.001 min
Response: 133662968
Conc: 344.38 ng/ml m



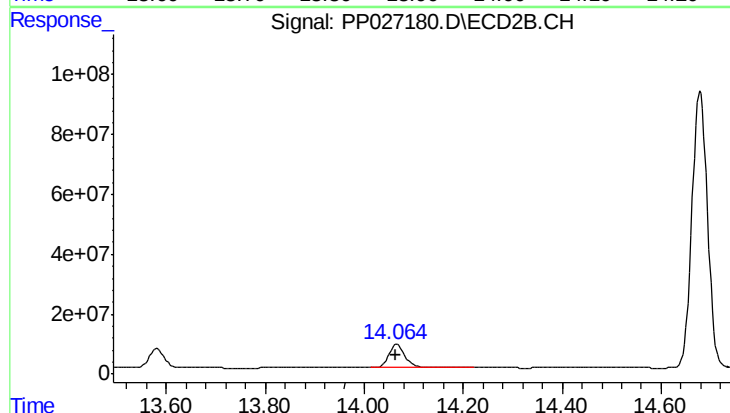
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 126141162
Conc: 322.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-SB-01-02-03-0-52MSD

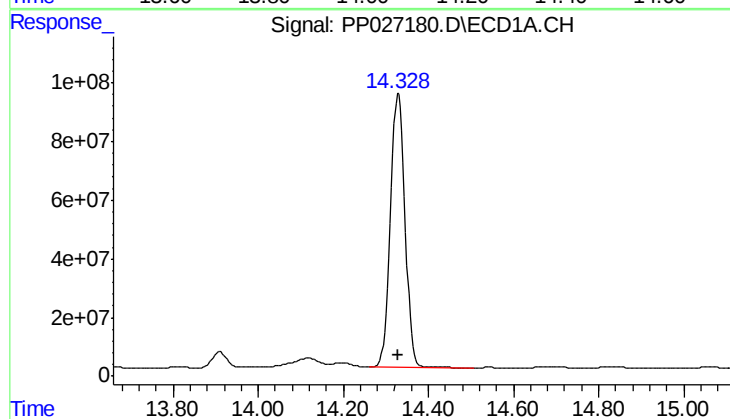
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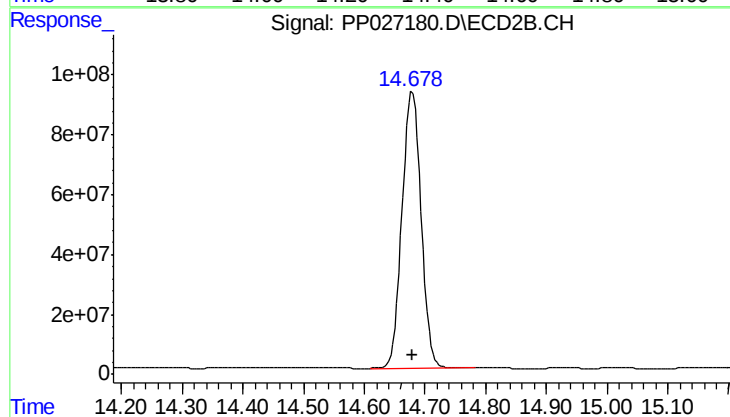
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: 0.001 min
Response: 181064473
Conc: 343.32 ng/ml



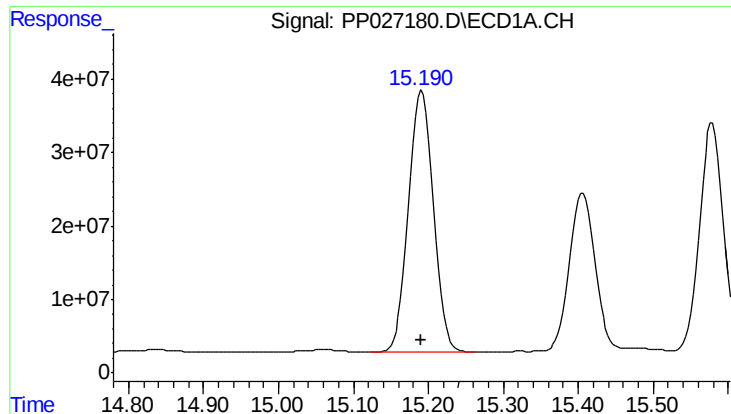
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: 0.000 min
Response: 2208732471
Conc: 290.21 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 2020154407
Conc: 302.84 ng/ml



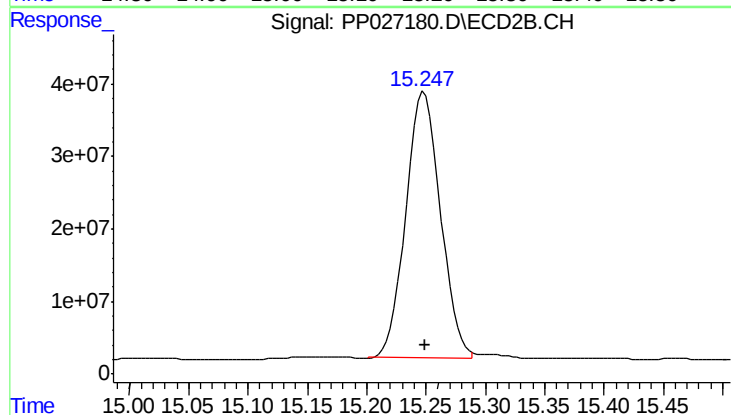
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 815858942
Conc: 284.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
TOD1-SB-01-02-03-0-52MSD

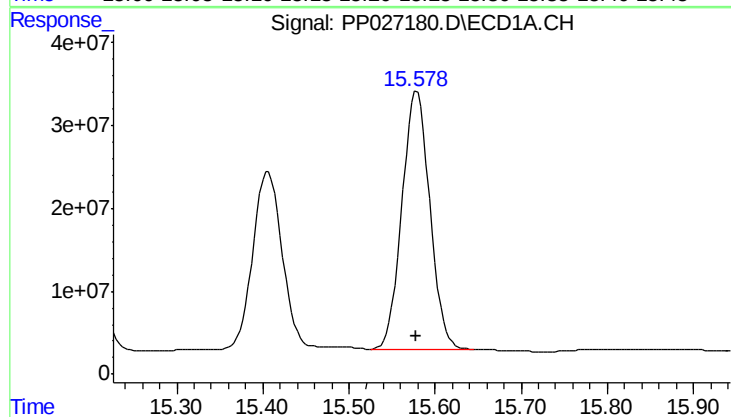
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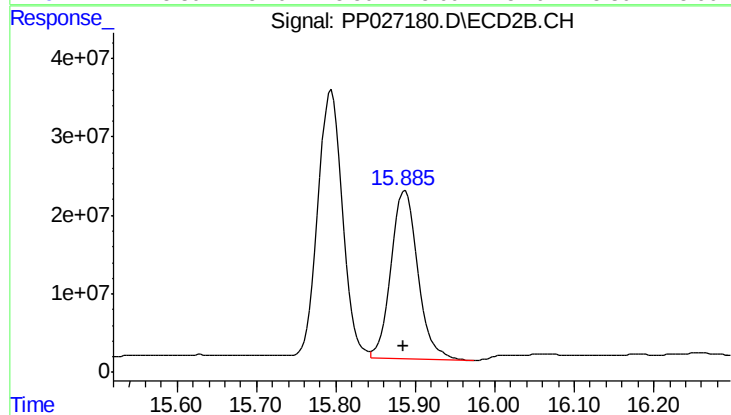
#11 2,4,5-TP (SILVEX)

R.T.: 15.247 min
Delta R.T.: -0.002 min
Response: 748032241
Conc: 288.24 ng/ml m



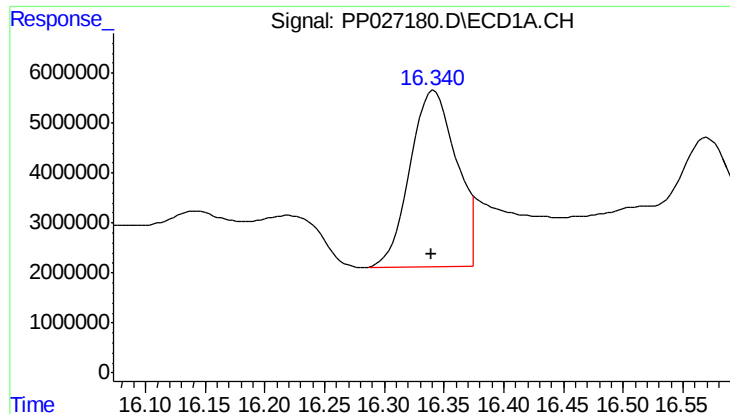
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: 0.000 min
Response: 698070927
Conc: 273.57 ng/ml m



#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: 0.001 min
Response: 499750589
Conc: 229.39 ng/ml



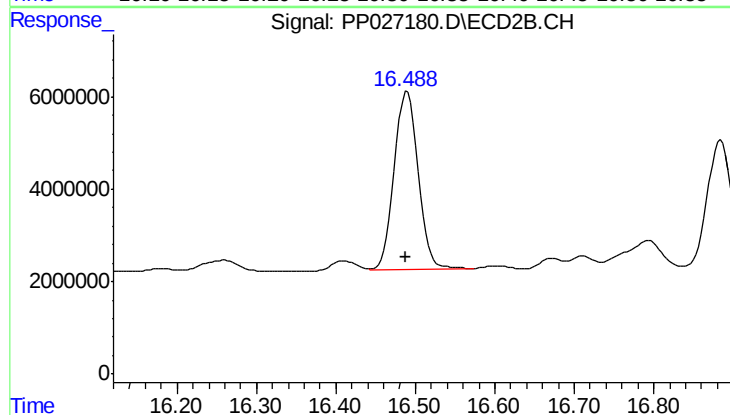
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 96596956
Conc: 441.75 ng/ml

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ClientSampleId :
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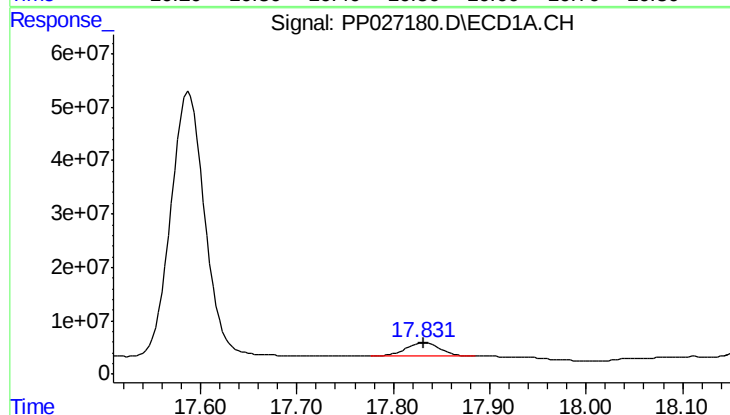
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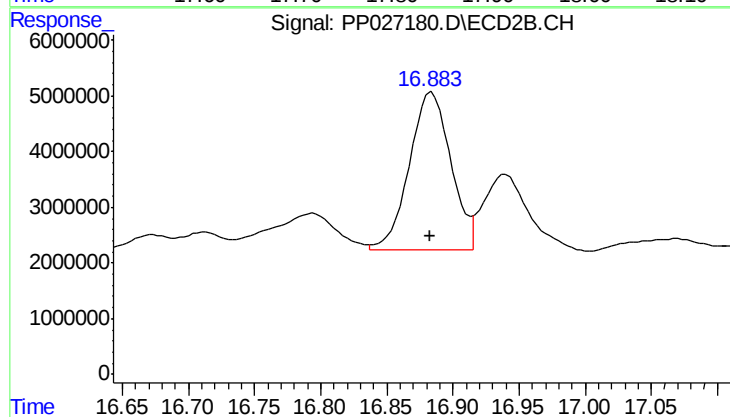
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 80937843
Conc: 284.03 ng/ml



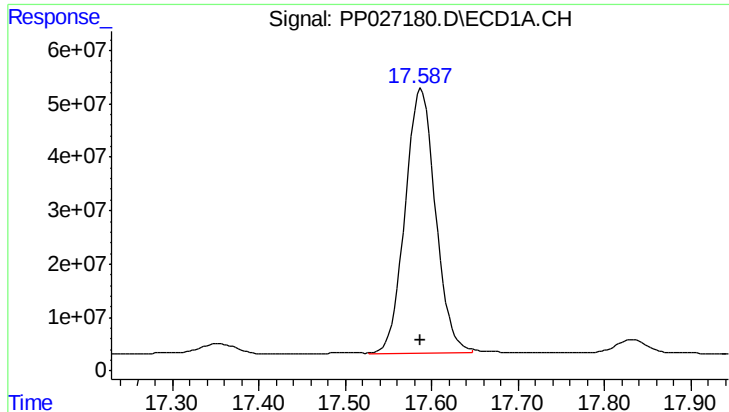
#14 DINOSEB

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 59462178
Conc: 29.40 ng/ml m



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.001 min
Response: 61602141
Conc: 34.13 ng/ml



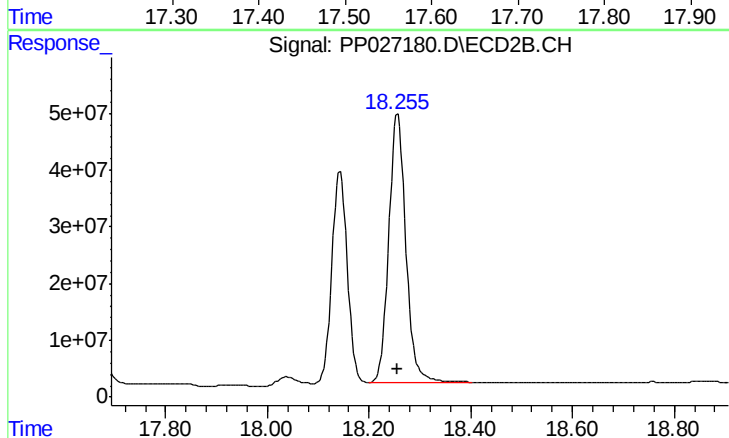
#15 Picloram

R.T.: 17.587 min
Delta R.T.: 0.000 min
Response: 1209675377
Conc: 292.90 ng/ml

Instrument :
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ClientSampleId :
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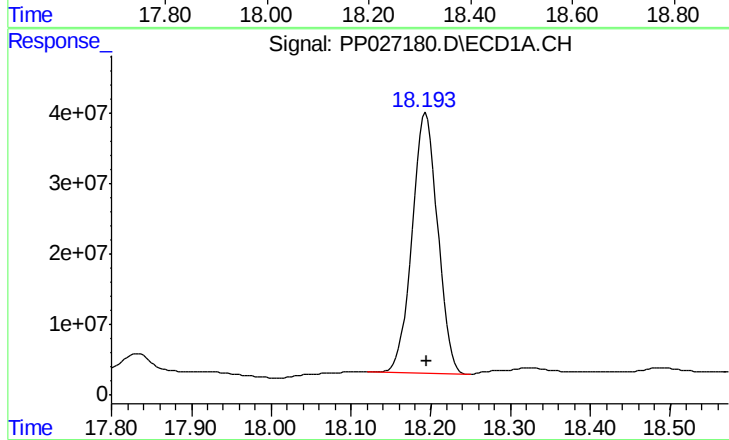
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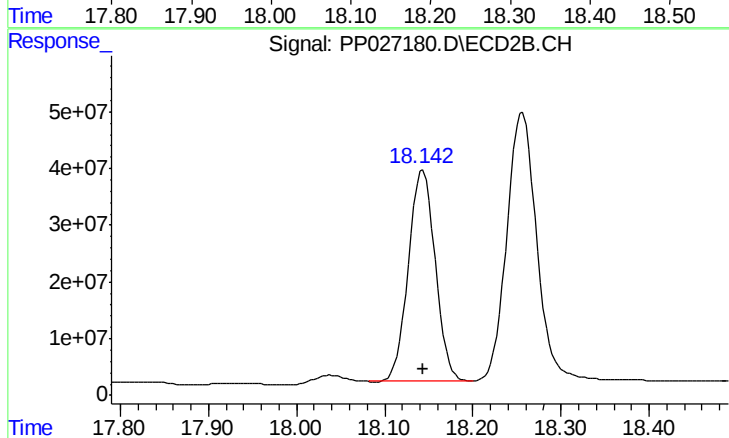
#15 Picloram

R.T.: 18.256 min
Delta R.T.: 0.000 min
Response: 1117008258
Conc: 323.87 ng/ml



#16 DCPA

R.T.: 18.194 min
Delta R.T.: -0.002 min
Response: 825640268
Conc: 205.83 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 787295301
Conc: 244.62 ng/ml