

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122118\
 Data File : PP028548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2018 18:31
 Operator : EI\MA
 Sample : J6482-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 R20-OSMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 04:41:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120718.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 07 14:01:32 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	12.095	12.206	101.4E6	166.0E6	388.524	370.672
Target Compounds							
1) T	Dalapon	3.342	3.011	341.5E6	470.7E6	584.316	851.797m#
2) T	3,5-DICHL...	10.507	10.298	236.2E6	286.3E6	474.655	528.849
3) T	4-Nitroph...	11.684	11.331	9469798	6599502	21.752m	29.500m#
5) T	DICAMBA	12.417	12.516	827.3E6	895.8E6	509.187	512.954m
6) T	MCPD	12.764	12.712	26839773	78953867	60.097m	89.192 #
7) T	MCPA	13.001	13.097	44625148	82855109	61.610m	61.312m
8) T	DICHLORPROP	13.608	13.632	449.6E6	261.1E6	937.527	603.092 #
9) T	2,4-D	13.963	14.116	264.4E6	349.6E6	708.027	688.634
10) T	Pentachlo...	14.383	14.732	3506.7E6	3000.7E6	433.308	449.319
11) T	2,4,5-TP ...	15.244	15.297	1748.8E6	2588.3E6	595.418	1012.565m#
12) T	2,4,5-T	15.632	15.941	1509.1E6	990.7E6	567.217m	455.926
13) T	2,4-DB	16.398	16.541	212.6E6	182.1E6	985.279	682.702 #
14) T	DINOSEB	17.889	16.937	797.1E6	719.7E6	375.432	410.592
15) T	Picloram	17.647	18.313	2135.5E6	2033.7E6	519.680	580.018
16) T	DCPA	18.253	18.197	1681.4E6	1367.4E6	391.711	417.791

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

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Acq On : 21 Dec 2018 18:31
Operator : EI\MA
Sample : J6482-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

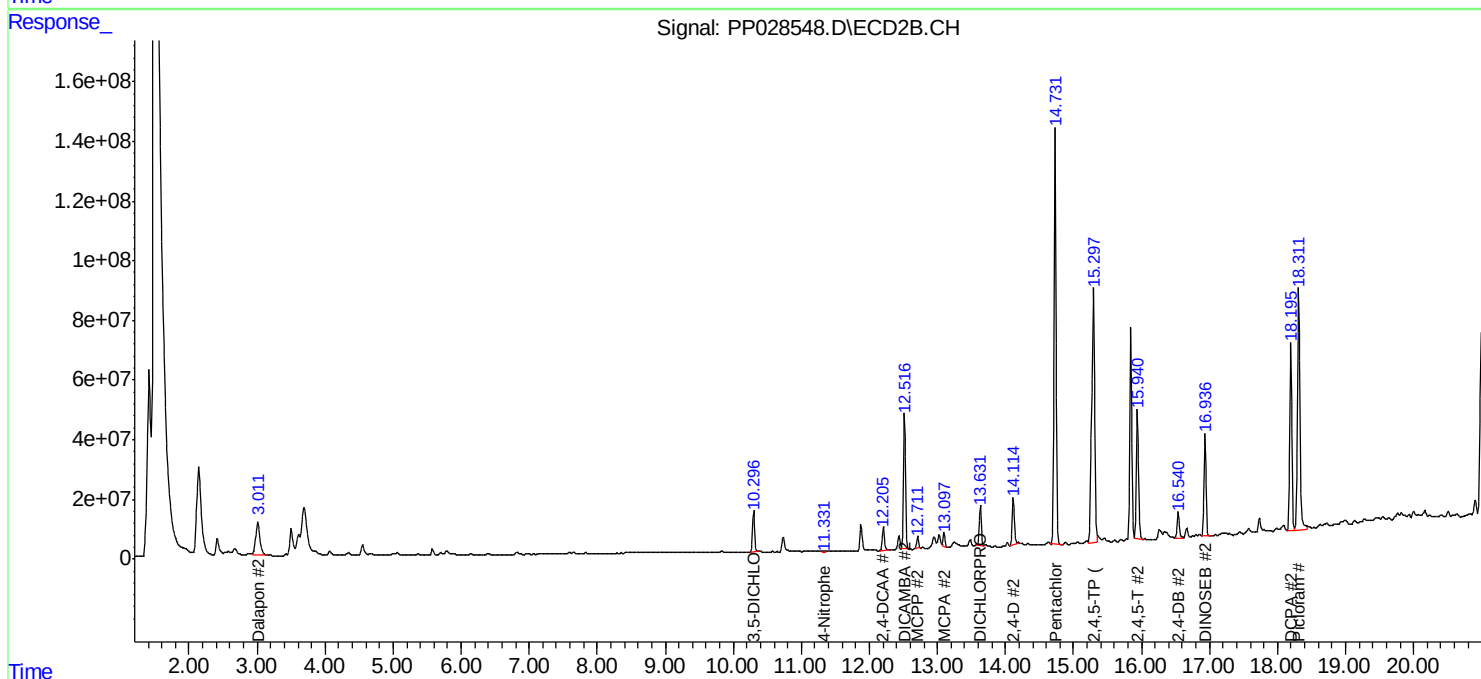
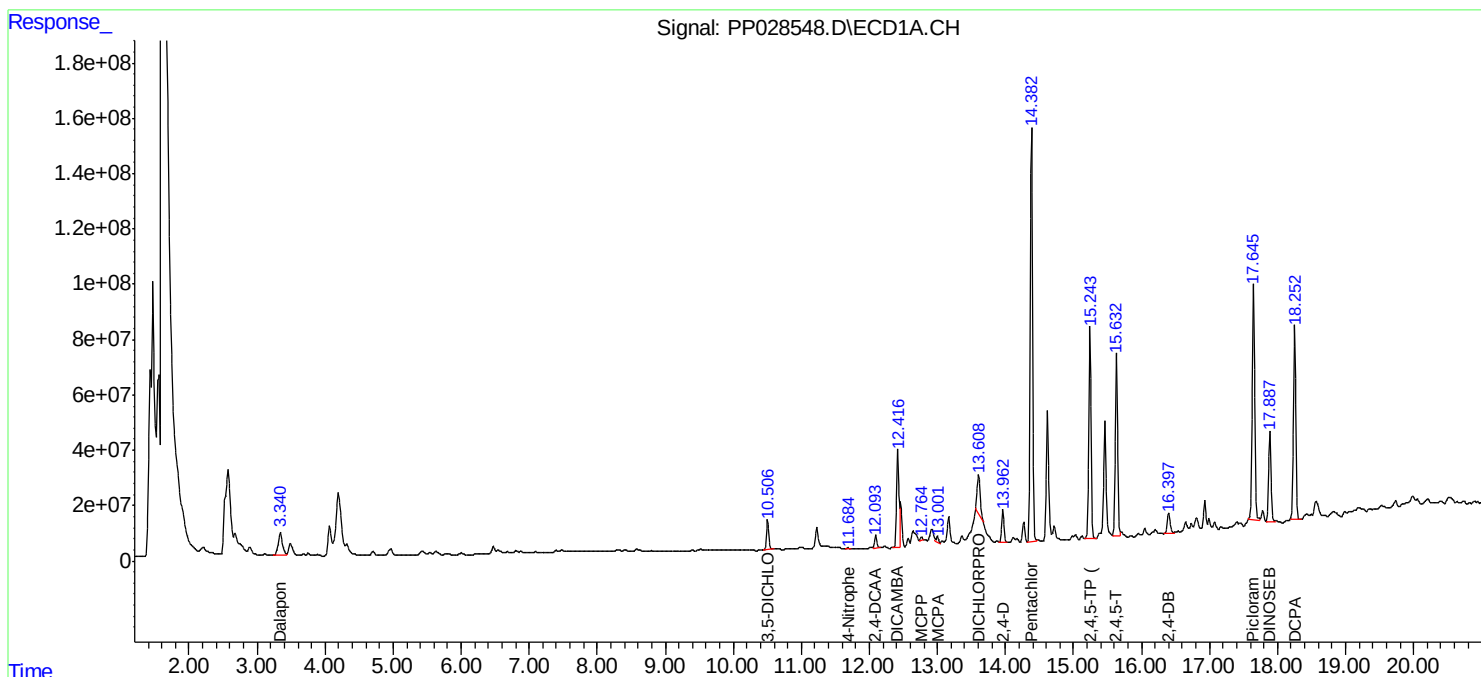
Instrument :
ECD_P
ClientSampled :
R20-OSMSD

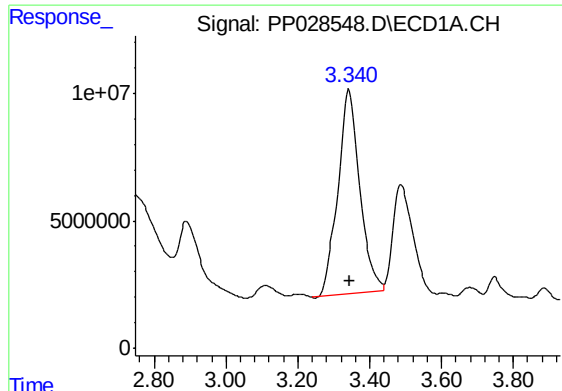
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 04:41:09 2018
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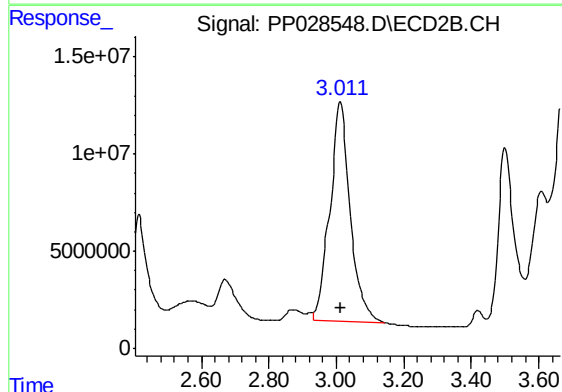
#1 Dalapon

R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 341510724
Conc: 584.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
R20-OSMSD

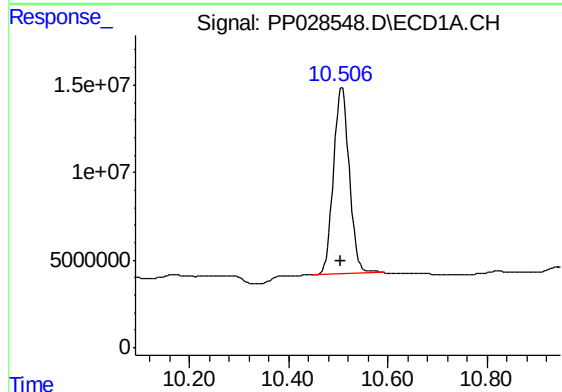
Manual Integrations
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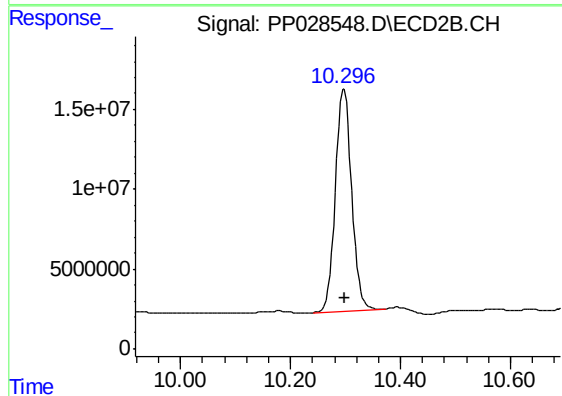
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: -0.002 min
Response: 470740823
Conc: 851.80 ng/ml m



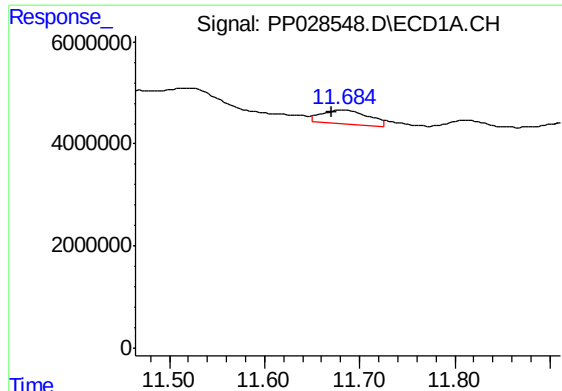
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.507 min
Delta R.T.: 0.001 min
Response: 236173962
Conc: 474.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.298 min
Delta R.T.: 0.000 min
Response: 286301170
Conc: 528.85 ng/ml



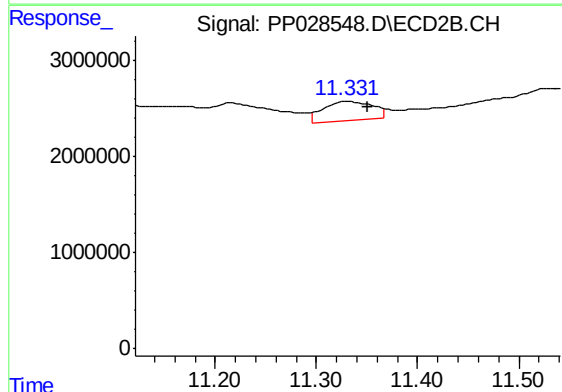
#3 4-Nitrophenol

R.T.: 11.684 min
Delta R.T.: 0.014 min
Response: 9469798
Conc: 21.75 ng/ml m

Instrument :
ECD_P
ClientSampleId :
R20-OSMSD

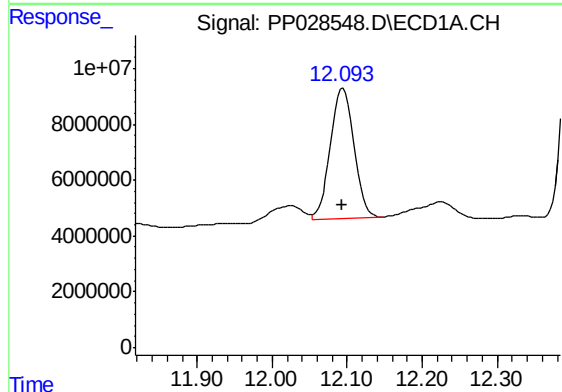
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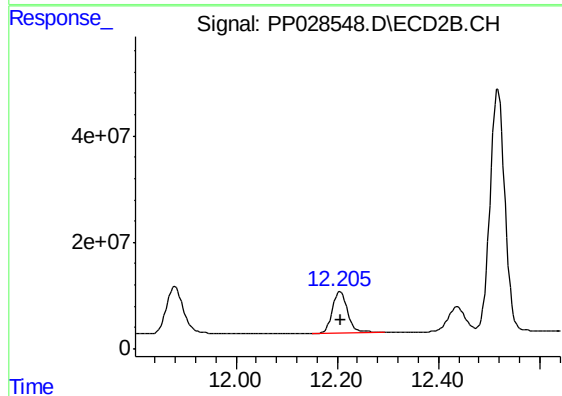
#3 4-Nitrophenol

R.T.: 11.331 min
Delta R.T.: -0.020 min
Response: 6599502
Conc: 29.50 ng/ml m



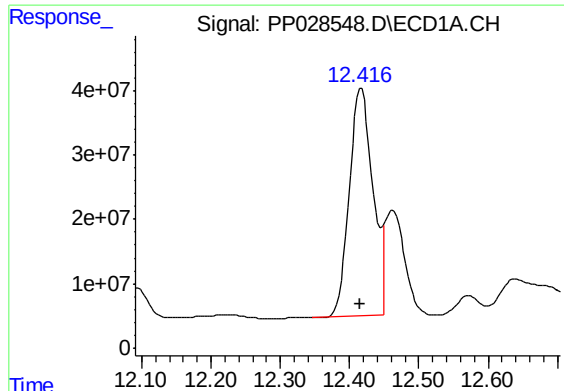
#4 2,4-DCAA

R.T.: 12.095 min
Delta R.T.: 0.001 min
Response: 101426939
Conc: 388.52 ng/ml



#4 2,4-DCAA

R.T.: 12.206 min
Delta R.T.: 0.000 min
Response: 166005477
Conc: 370.67 ng/ml



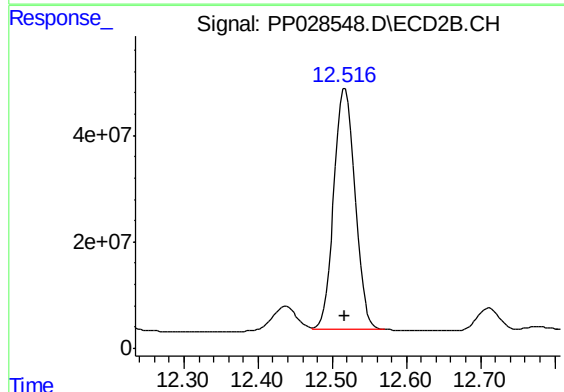
#5 DICAMBA

R.T.: 12.417 min
Delta R.T.: 0.002 min
Response: 827263947
Conc: 509.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
R20-OSMSD

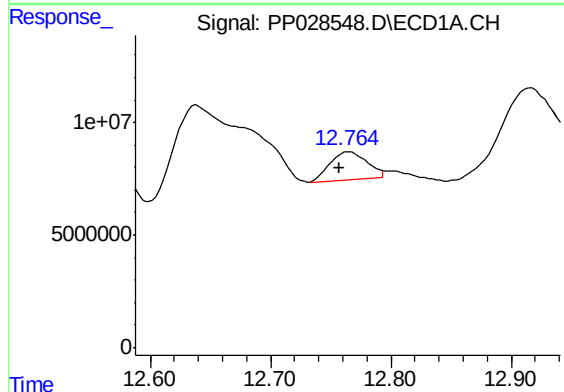
Manual Integrations
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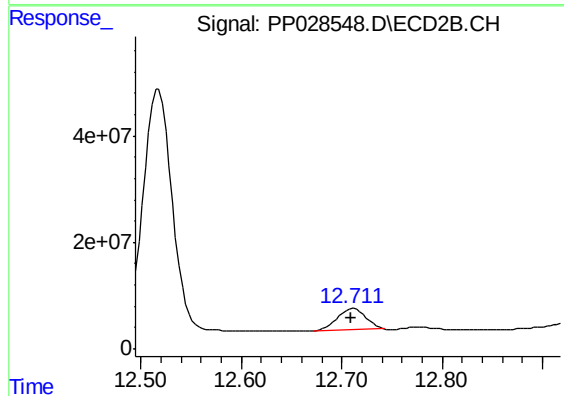
#5 DICAMBA

R.T.: 12.516 min
Delta R.T.: 0.000 min
Response: 895750774
Conc: 512.95 ng/ml m



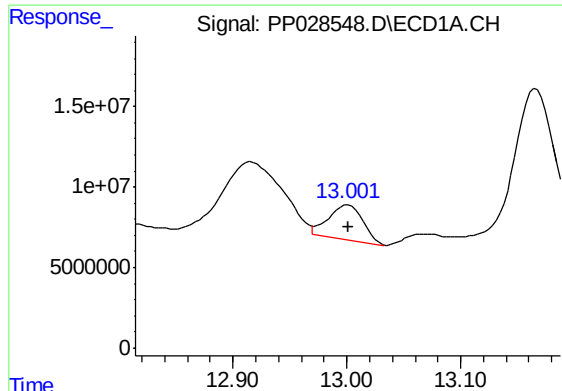
#6 MCPP

R.T.: 12.764 min
Delta R.T.: 0.006 min
Response: 26839773
Conc: 60.10 ug/ml m



#6 MCPP

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 78953867
Conc: 89.19 ug/ml



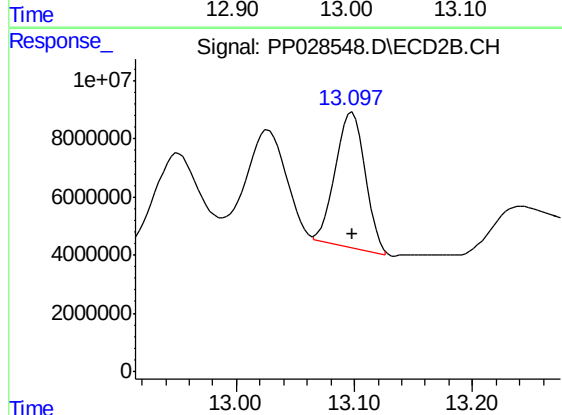
#7 MCPA

R.T.: 13.001 min
Delta R.T.: 0.000 min
Response: 44625148
Conc: 61.61 ug/ml m

Instrument :
ECD_P
ClientSampleId :
R20-OSMSD

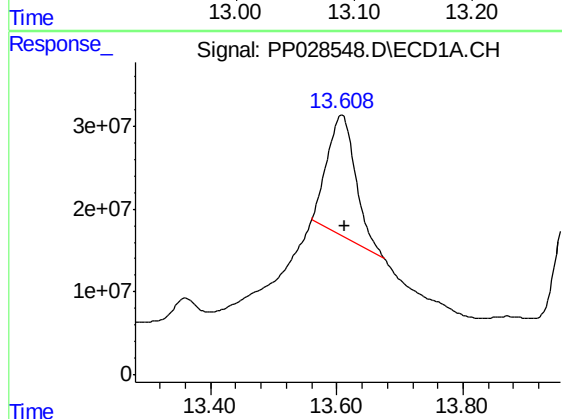
Manual Integrations
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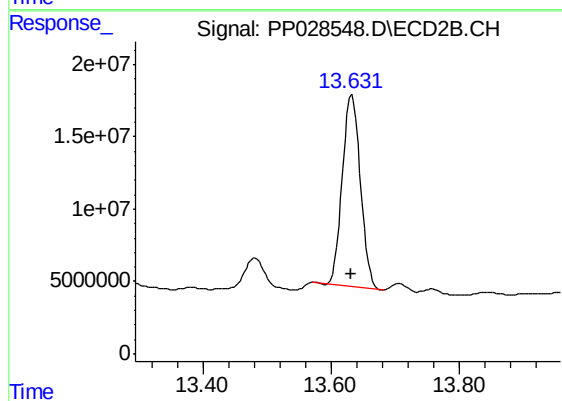
#7 MCPA

R.T.: 13.097 min
Delta R.T.: -0.001 min
Response: 82855109
Conc: 61.31 ug/ml m



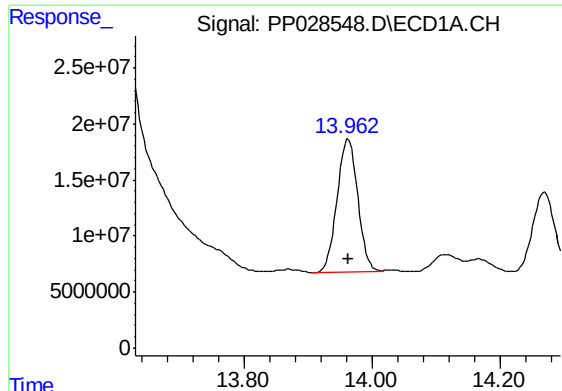
#8 DICHLORPROP

R.T.: 13.608 min
Delta R.T.: -0.005 min
Response: 449574573
Conc: 937.53 ng/ml



#8 DICHLORPROP

R.T.: 13.632 min
Delta R.T.: 0.000 min
Response: 261063998
Conc: 603.09 ng/ml



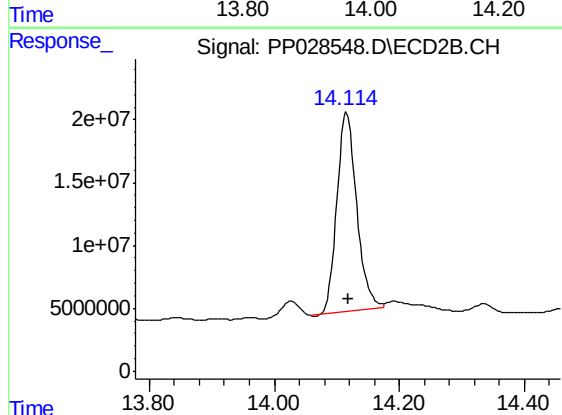
#9 2,4-D

R.T.: 13.963 min
Delta R.T.: 0.000 min
Response: 264409764
Conc: 708.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
R20-OSMSD

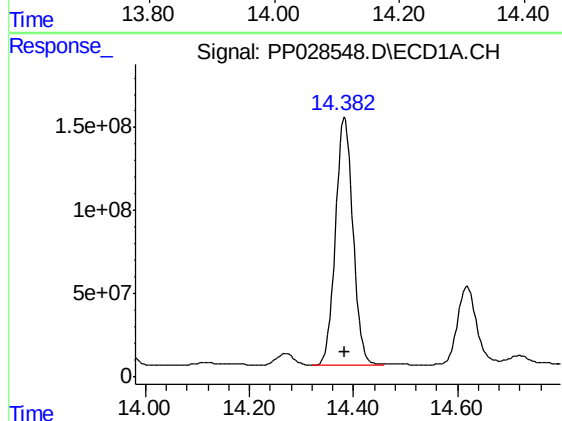
Manual Integrations
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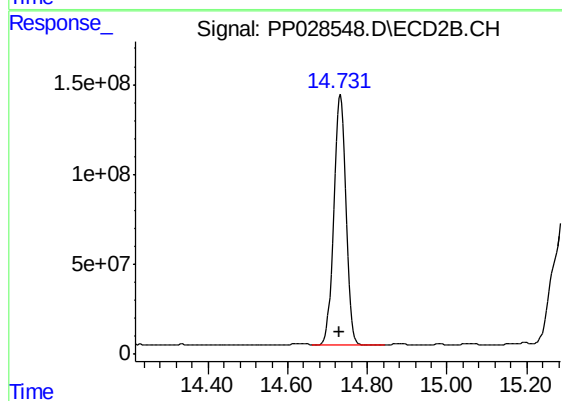
#9 2,4-D

R.T.: 14.116 min
Delta R.T.: -0.002 min
Response: 349610753
Conc: 688.63 ng/ml



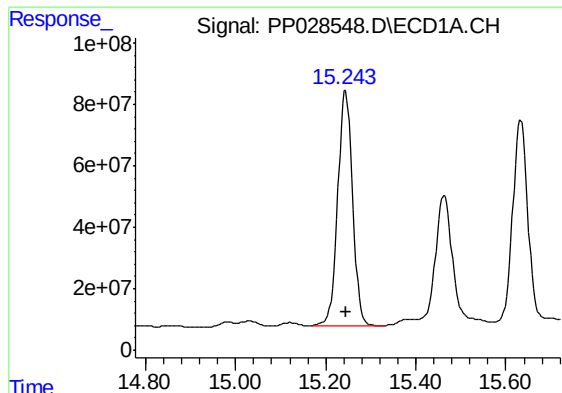
#10 Pentachlorophenol

R.T.: 14.383 min
Delta R.T.: 0.000 min
Response: 3506677283
Conc: 433.31 ng/ml



#10 Pentachlorophenol

R.T.: 14.732 min
Delta R.T.: 0.000 min
Response: 3000717841
Conc: 449.32 ng/ml



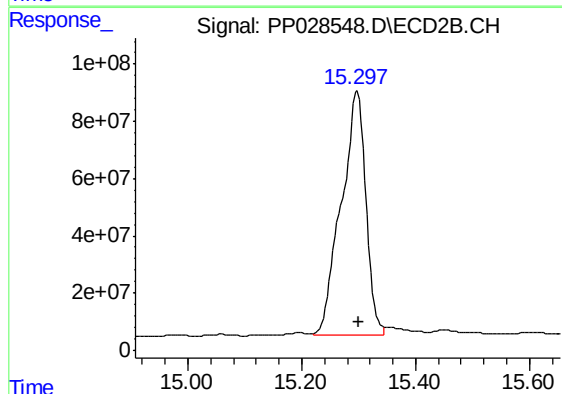
#11 2,4,5-TP (SILVEX)

R.T.: 15.244 min
Delta R.T.: 0.000 min
Response: 1748825948
Conc: 595.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
R20-OSMSD

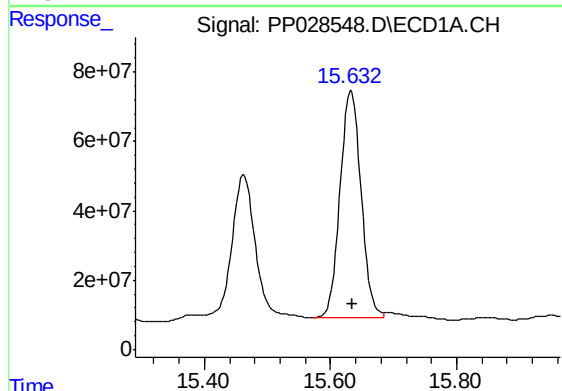
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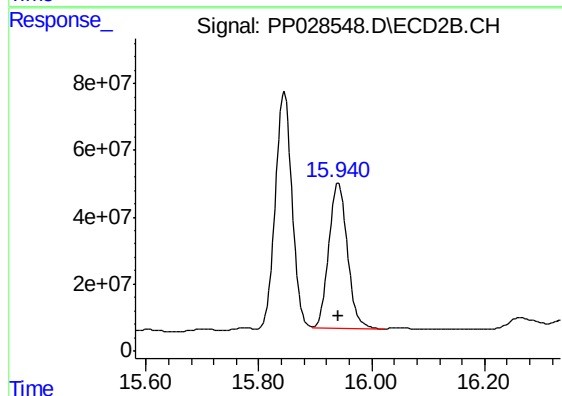
#11 2,4,5-TP (SILVEX)

R.T.: 15.297 min
Delta R.T.: -0.004 min
Response: 2588329216
Conc: 1012.56 ng/ml m



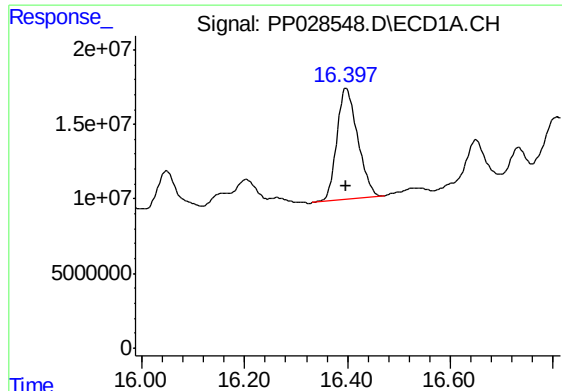
#12 2,4,5-T

R.T.: 15.632 min
Delta R.T.: -0.004 min
Response: 1509051864
Conc: 567.22 ng/ml m



#12 2,4,5-T

R.T.: 15.941 min
Delta R.T.: 0.000 min
Response: 990723468
Conc: 455.93 ng/ml



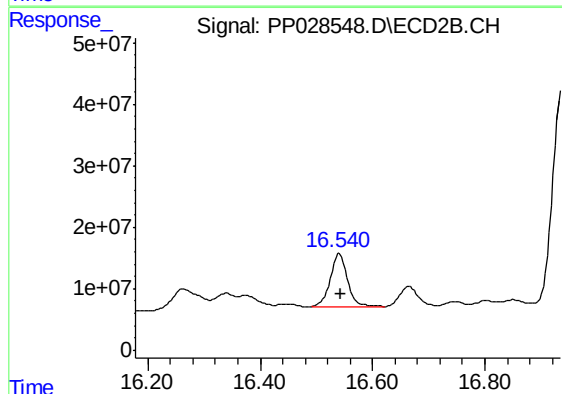
#13 2,4-DB

R.T.: 16.398 min
Delta R.T.: 0.000 min
Response: 212589653
Conc: 985.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
R20-OSMSD

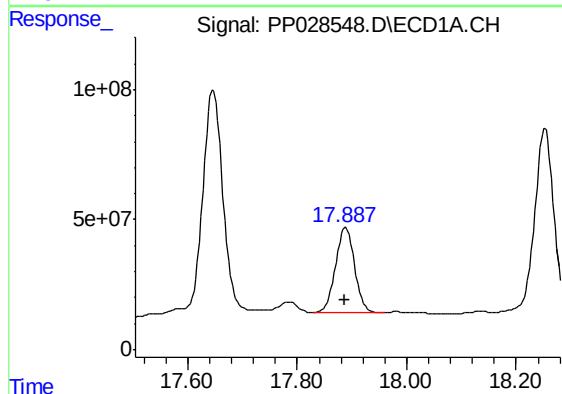
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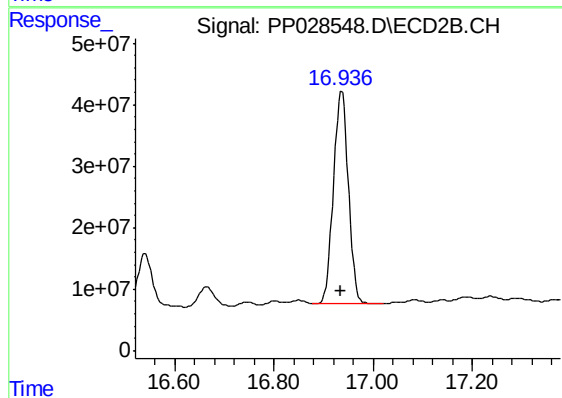
#13 2,4-DB

R.T.: 16.541 min
Delta R.T.: -0.003 min
Response: 182144947
Conc: 682.70 ng/ml



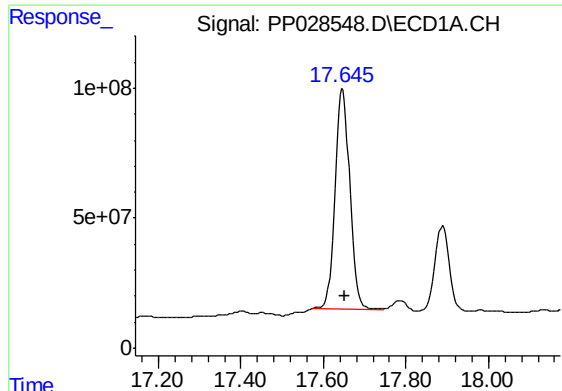
#14 DINOSEB

R.T.: 17.889 min
Delta R.T.: 0.002 min
Response: 797131699
Conc: 375.43 ng/ml



#14 DINOSEB

R.T.: 16.937 min
Delta R.T.: 0.000 min
Response: 719681511
Conc: 410.59 ng/ml



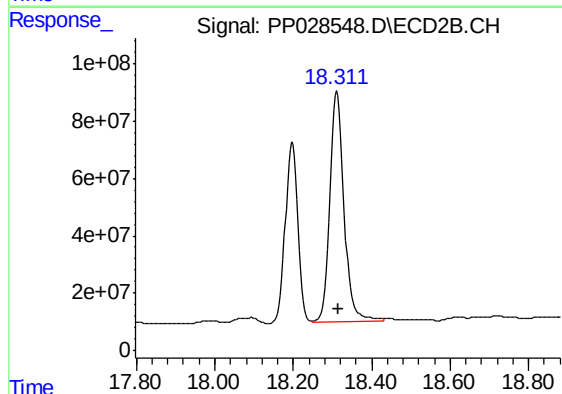
#15 Picloram

R.T.: 17.647 min
Delta R.T.: -0.004 min
Response: 2135501728
Conc: 519.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
R20-OSMSD

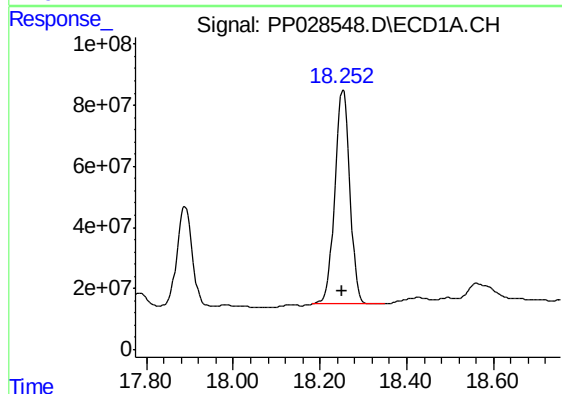
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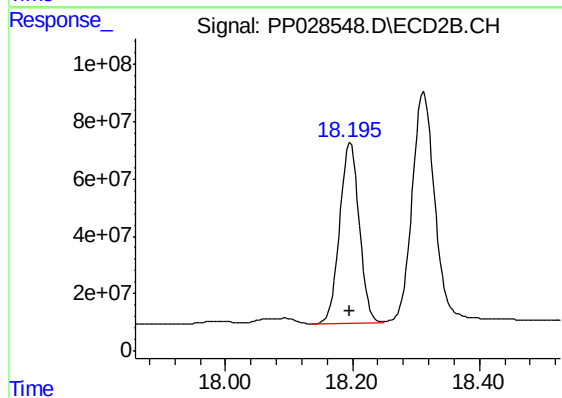
#15 Picloram

R.T.: 18.313 min
Delta R.T.: -0.003 min
Response: 2033732688
Conc: 580.02 ng/ml



#16 DCPA

R.T.: 18.253 min
Delta R.T.: 0.002 min
Response: 1681385262
Conc: 391.71 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 1367359476
Conc: 417.79 ng/ml