

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080718\
 Data File : PP026975.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2018 14:43
 Operator : EI\MA
 Sample : J4277-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-02-080318-AMSD

Manual Integrations
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 8/8/2018 11:53:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:21:26 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	12.043	12.156	148.5E6	205.1E6	621.705m	506.472
Target Compounds							
1) T	Dalapon	3.310	2.982	251.2E6	250.0E6	427.581	445.014
2) T	3,5-DICHL...	10.458	10.248	241.9E6	281.5E6	525.548	526.129
3) T	4-Nitroph...	11.617	11.298	5911151	9685585	12.888	39.983m#
5) T	DICAMBA	12.365	12.466	753.5E6	880.0E6	533.403m	540.744m
6) T	MCPD	12.714	12.660	31446211	47967862	81.053m	55.661 #
7) T	MCPA	12.952	13.046	35319928	69820330	52.635	55.506m
8) T	DICHLORPROP	13.562	13.581	187.4E6	231.0E6	592.796	595.058
9) T	2,4-D	13.910	14.065	227.4E6	296.1E6	582.030	561.473
10) T	Pentachlo...	14.330	14.678	4273.0E6	3701.1E6	561.429	554.835
11) T	2,4,5-TP ...	15.192	15.247	1587.2E6	1382.8E6	553.206	532.862m
12) T	2,4,5-T	15.578	15.886	1337.6E6	1110.0E6	524.180m	509.518
13) T	2,4-DB	16.340	16.487	125.8E6	159.4E6	575.232m	559.349m
14) T	DINOSEB	17.832	16.883	920.4E6	843.2E6	455.103m	467.198
15) T	Picloram	17.586	18.255	2018.3E6	1703.8E6	488.698m	494.015
16) T	DCPA	18.197	18.143	1575.4E6	1287.1E6	392.723	399.916

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

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Operator : EI\MA
Sample : J4277-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

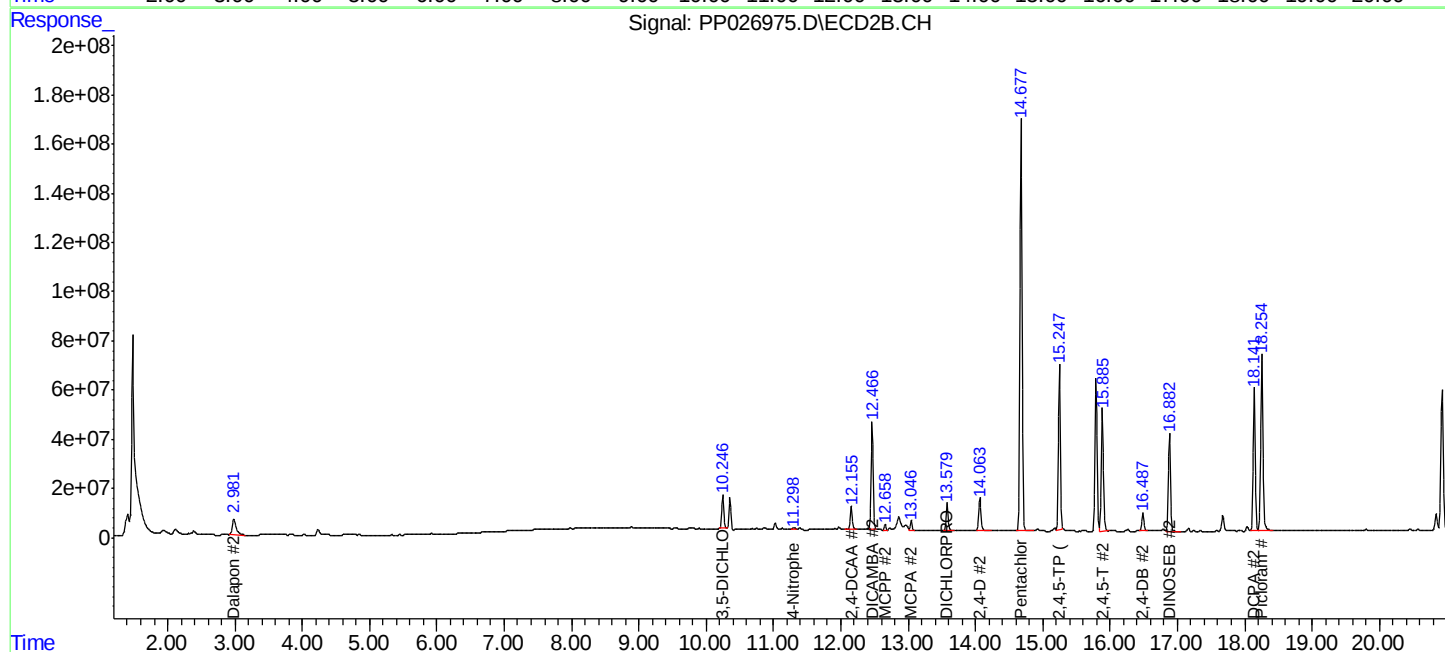
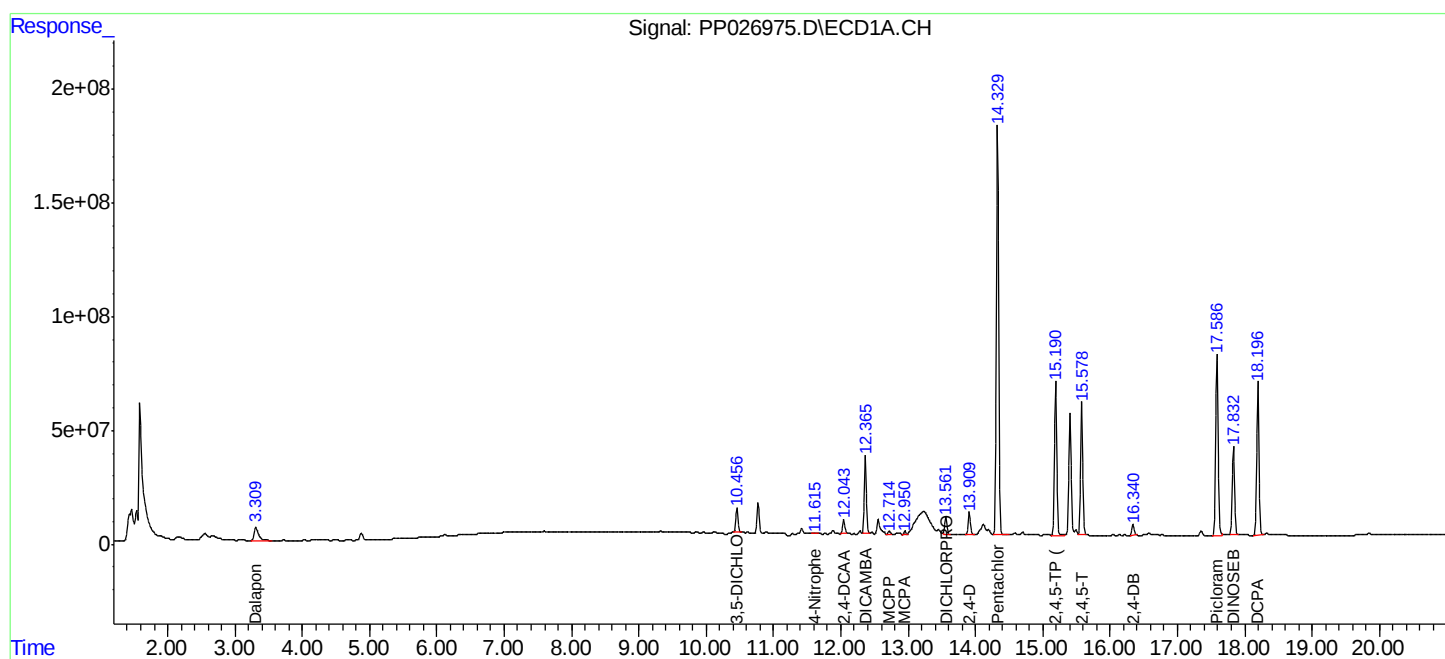
Instrument :
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OR-02-080318-AMSD

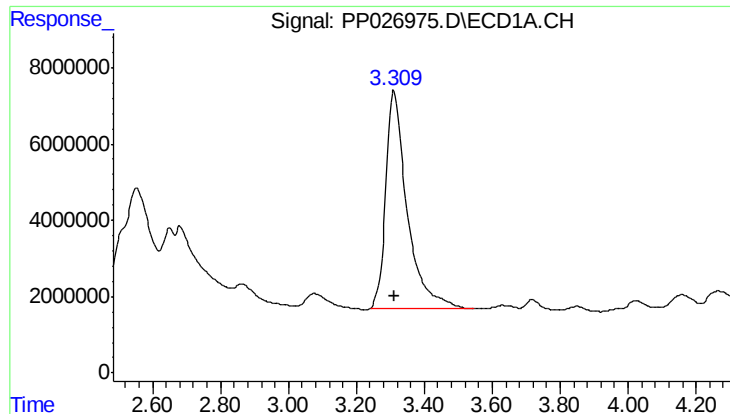
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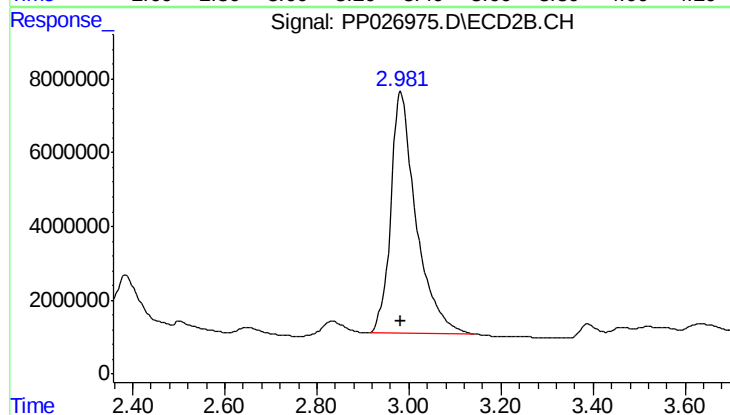
#1 Dalapon

R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 251209709
Conc: 427.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-080318-AMSD

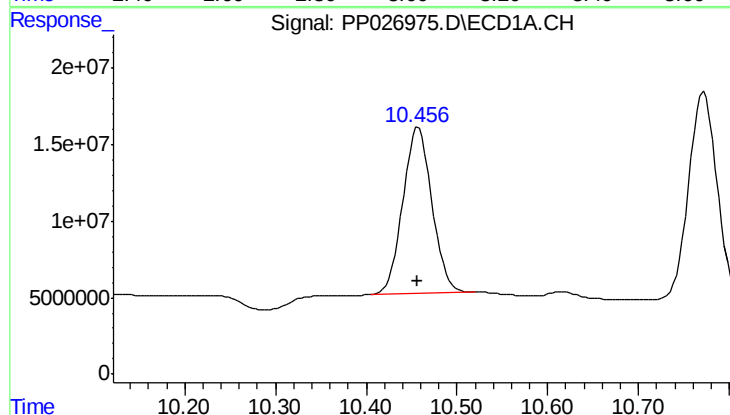
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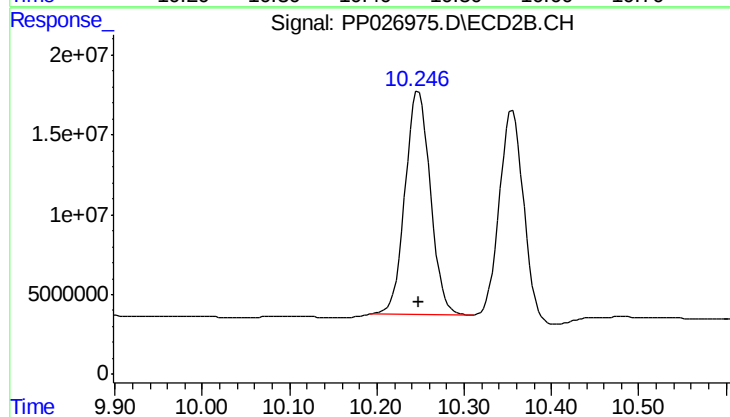
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 250026974
Conc: 445.01 ng/ml



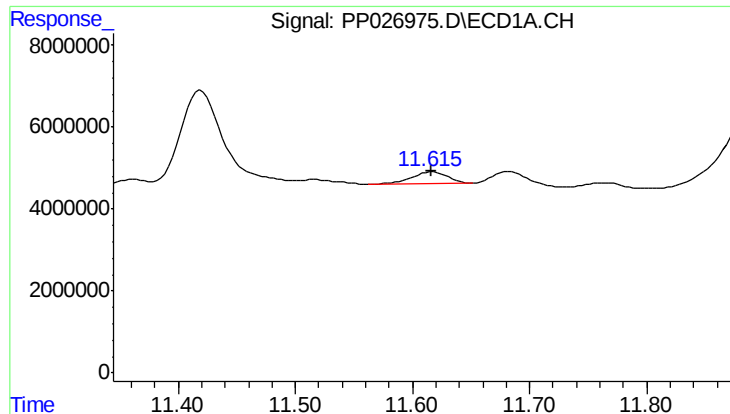
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.000 min
Response: 241905180
Conc: 525.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 281488442
Conc: 526.13 ng/ml



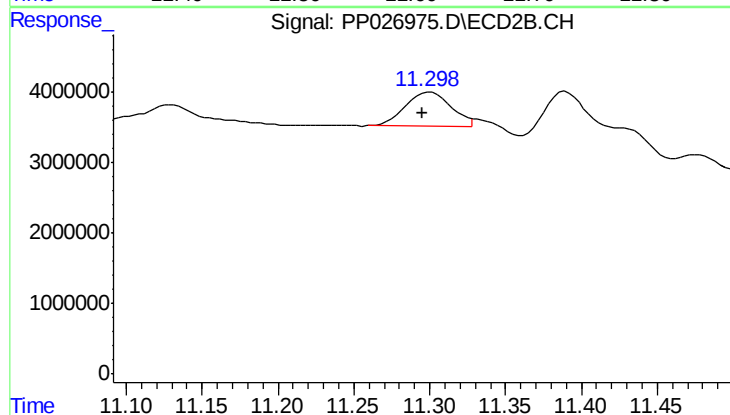
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 5911151
Conc: 12.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-080318-AMSD

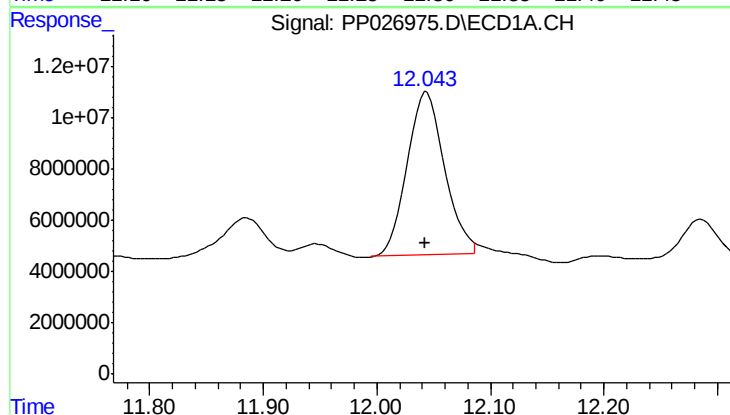
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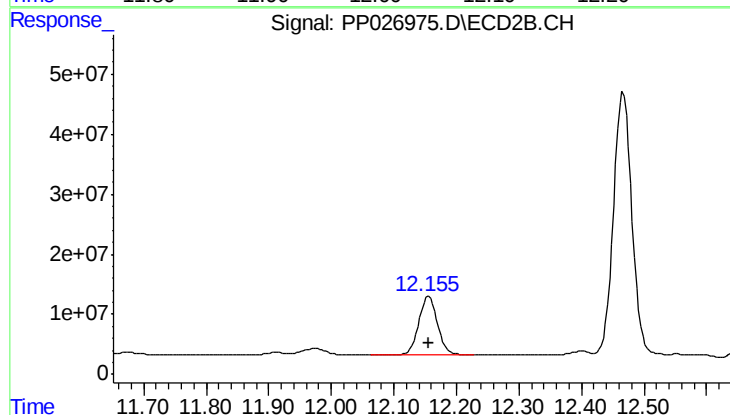
#3 4-Nitrophenol

R.T.: 11.298 min
Delta R.T.: 0.003 min
Response: 9685585
Conc: 39.98 ng/ml m



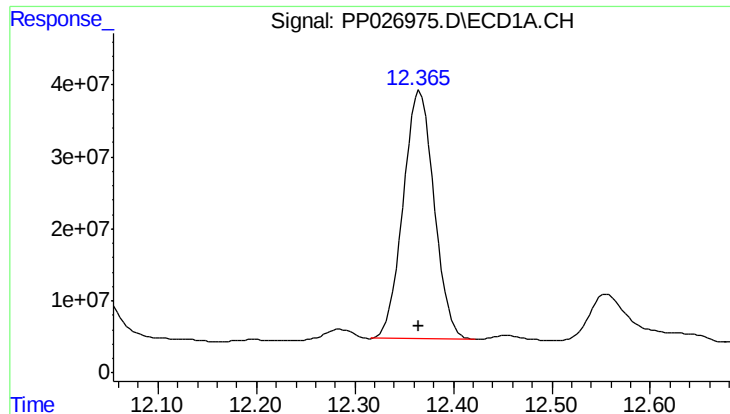
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: 0.000 min
Response: 148477283
Conc: 621.70 ng/ml m



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 205086615
Conc: 506.47 ng/ml



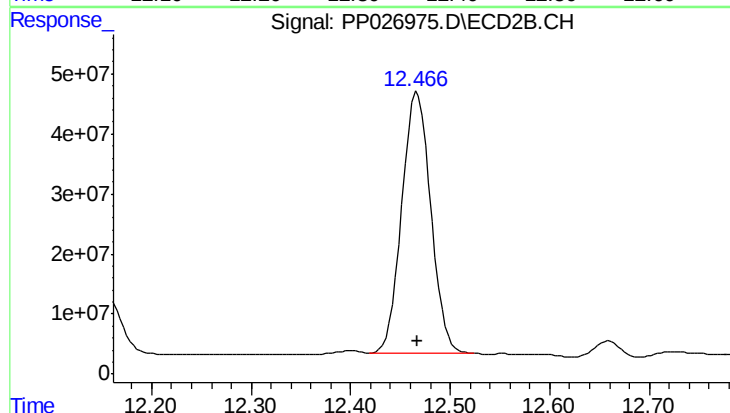
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 753496718
Conc: 533.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-080318-AMSD

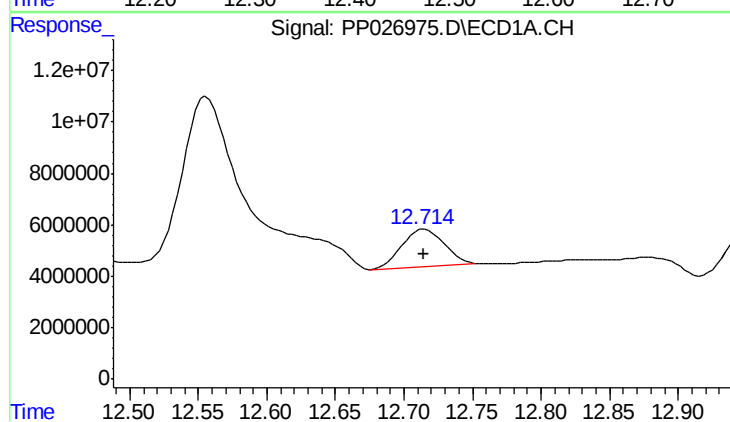
Manual Integrations
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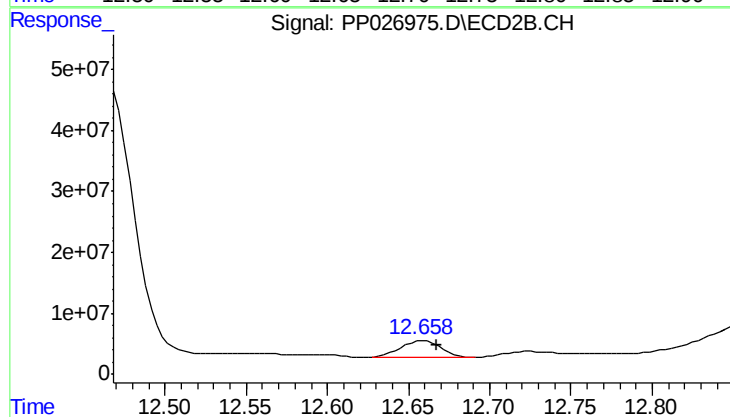
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.001 min
Response: 879973189
Conc: 540.74 ng/ml m



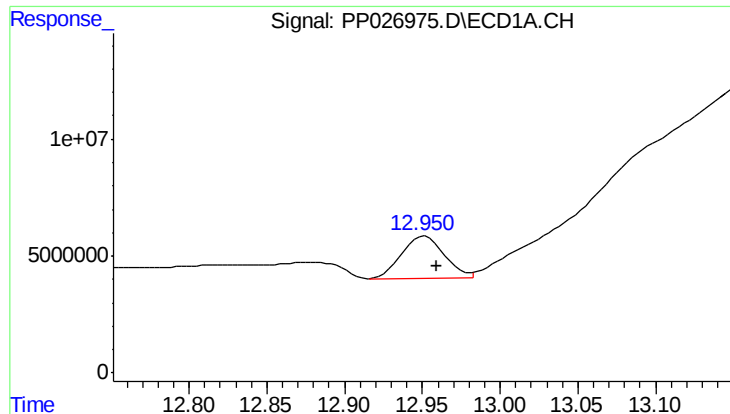
#6 MCP

R.T.: 12.714 min
Delta R.T.: -0.001 min
Response: 31446211
Conc: 81.05 ug/ml m



#6 MCP

R.T.: 12.660 min
Delta R.T.: -0.008 min
Response: 47967862
Conc: 55.66 ug/ml



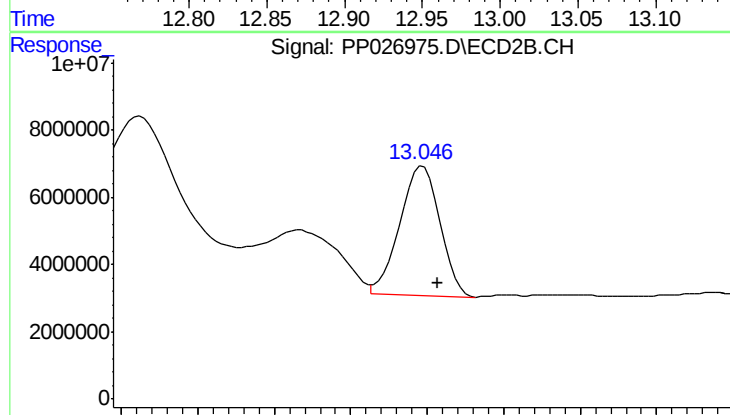
#7 MCPA

R.T.: 12.952 min
Delta R.T.: -0.007 min
Response: 35319928
Conc: 52.63 ug/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-080318-AMSD

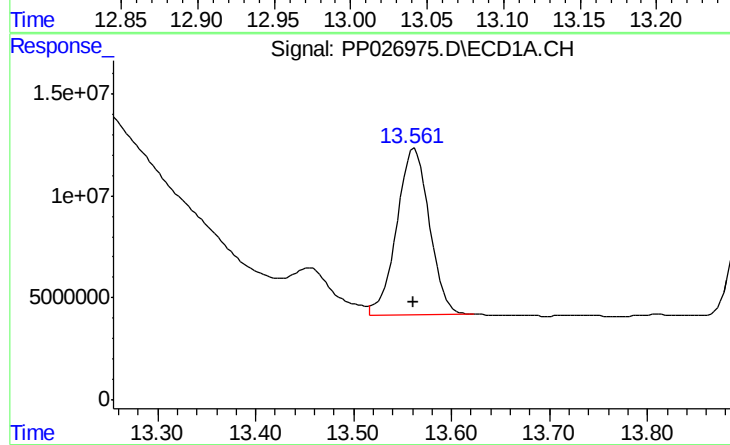
Manual Integrations
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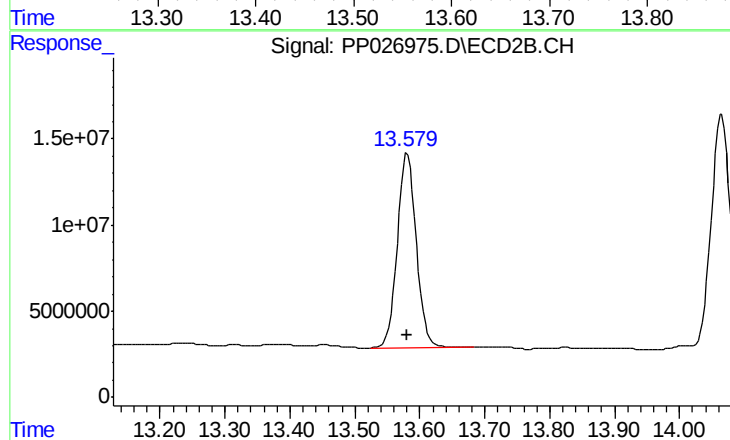
#7 MCPA

R.T.: 13.046 min
Delta R.T.: -0.012 min
Response: 69820330
Conc: 55.51 ug/ml m



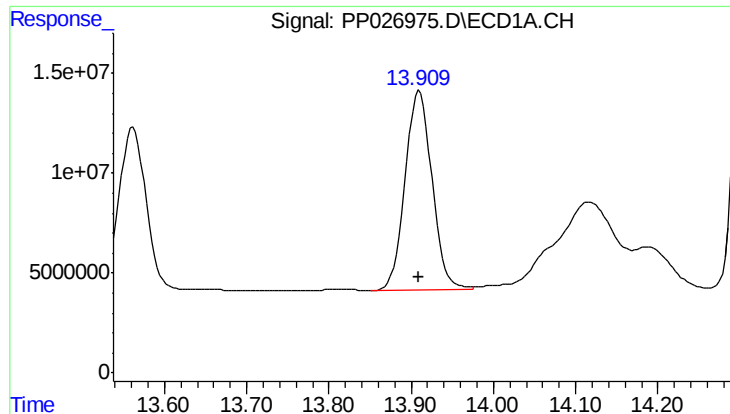
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 187363738
Conc: 592.80 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 230956969
Conc: 595.06 ng/ml



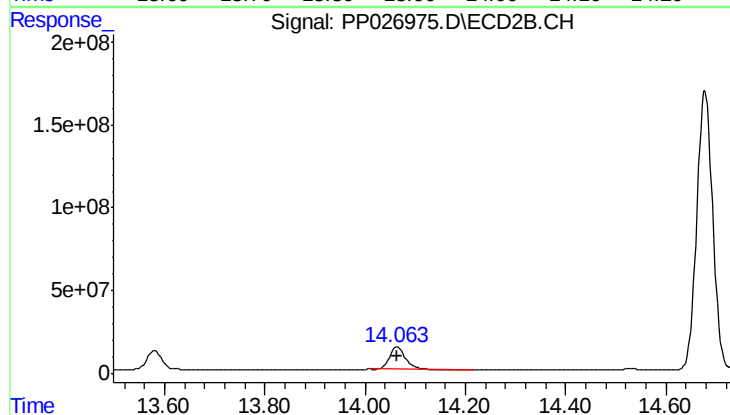
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 227408749
Conc: 582.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-080318-AMSD

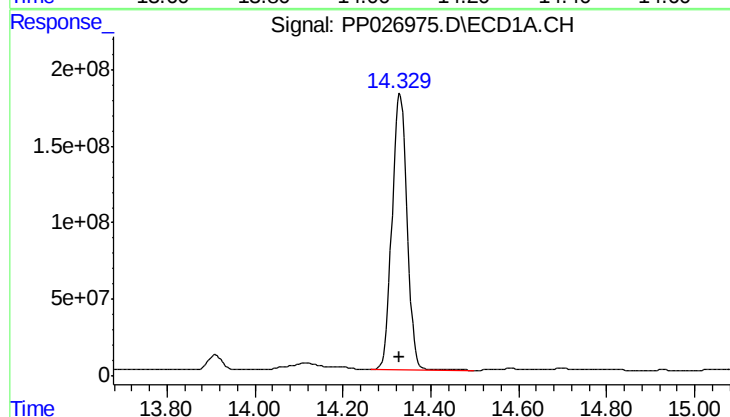
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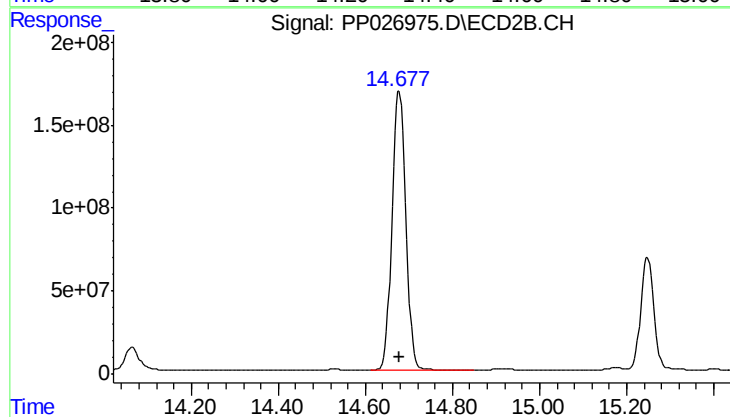
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 296120427
Conc: 561.47 ng/ml



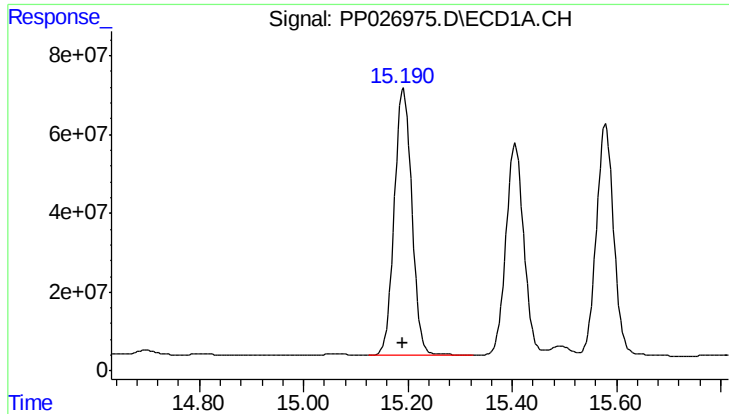
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.001 min
Response: 4272999680
Conc: 561.43 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.001 min
Response: 3701104482
Conc: 554.84 ng/ml



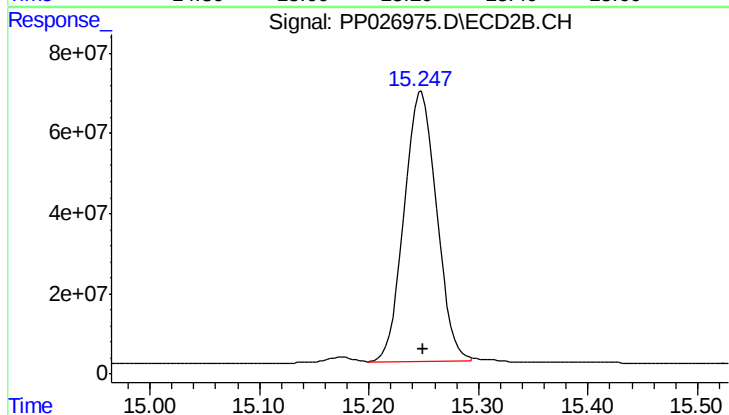
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.001 min
Response: 1587181635
Conc: 553.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-02-080318-AMSD

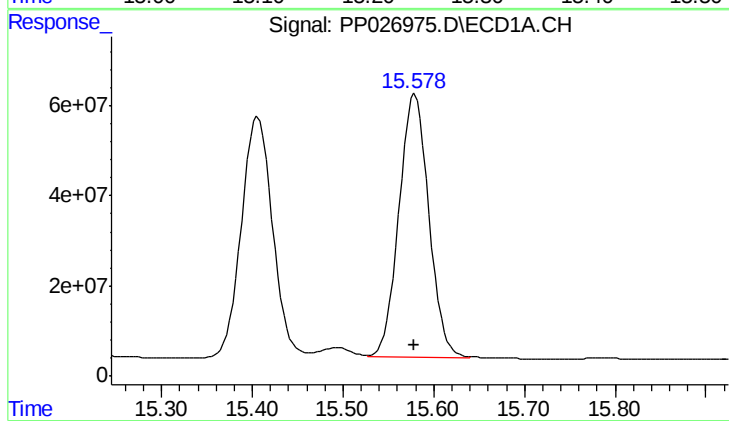
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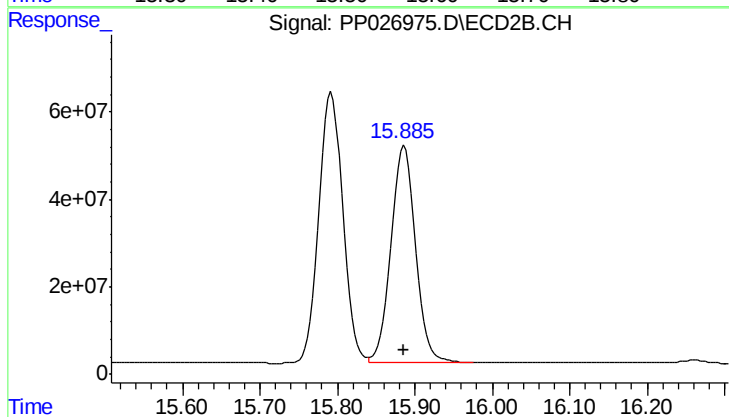
#11 2,4,5-TP (SILVEX)

R.T.: 15.247 min
Delta R.T.: -0.002 min
Response: 1382843528
Conc: 532.86 ng/ml m



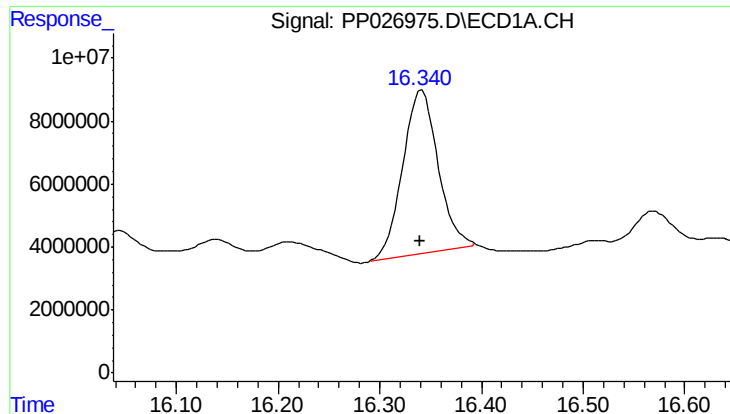
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: 0.000 min
Response: 1337554393
Conc: 524.18 ng/ml m



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 1110045616
Conc: 509.52 ng/ml



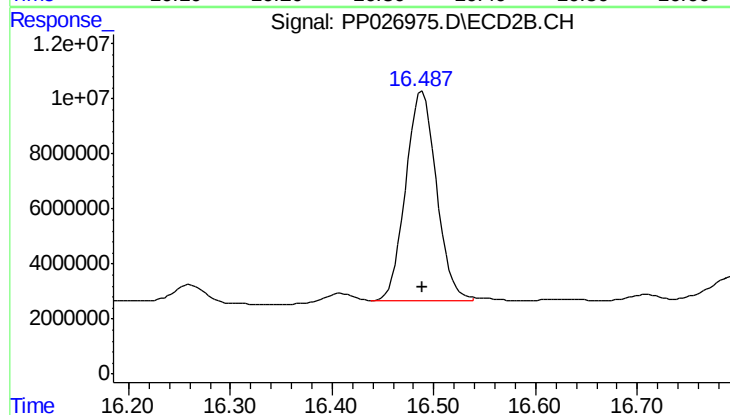
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: 0.000 min
Response: 125784052
Conc: 575.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
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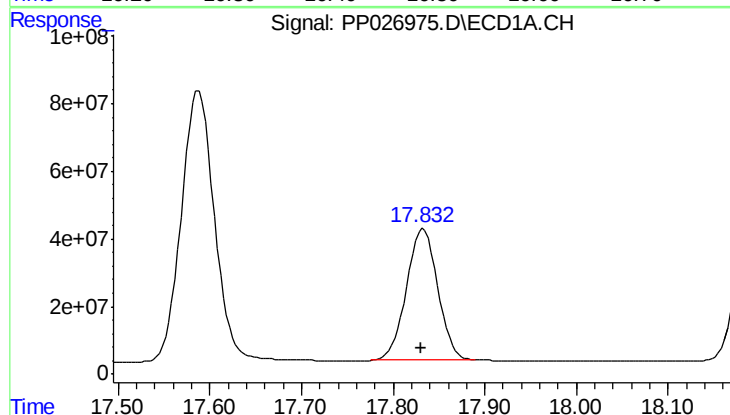
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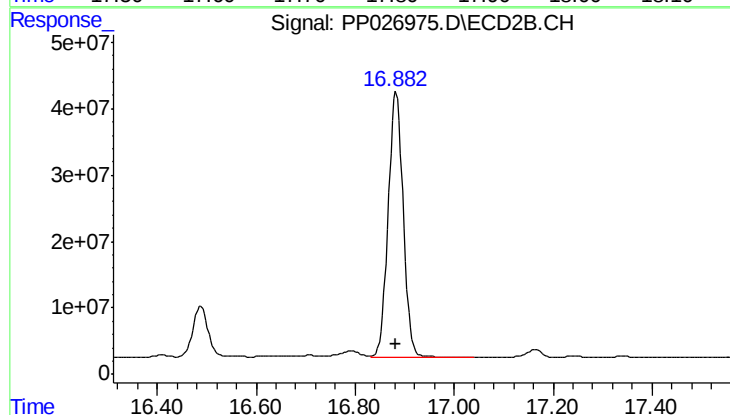
#13 2,4-DB

R.T.: 16.487 min
Delta R.T.: -0.002 min
Response: 159391102
Conc: 559.35 ng/ml m



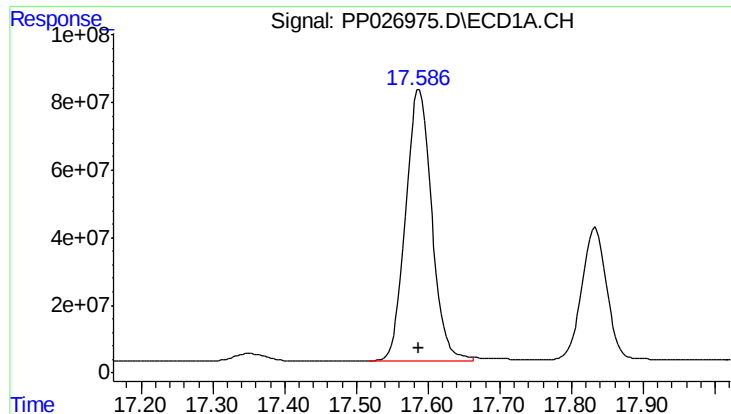
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 920404372
Conc: 455.10 ng/ml m



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: 0.000 min
Response: 843203902
Conc: 467.20 ng/ml



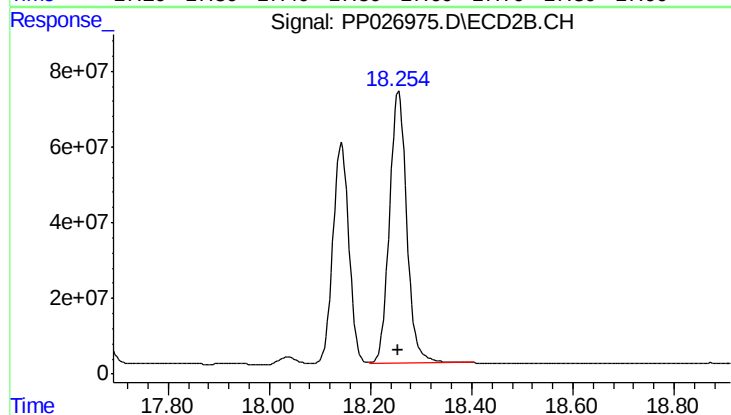
#15 Picloram

R.T.: 17.586 min
Delta R.T.: 0.000 min
Response: 2018321834
Conc: 488.70 ng/ml

Instrument :
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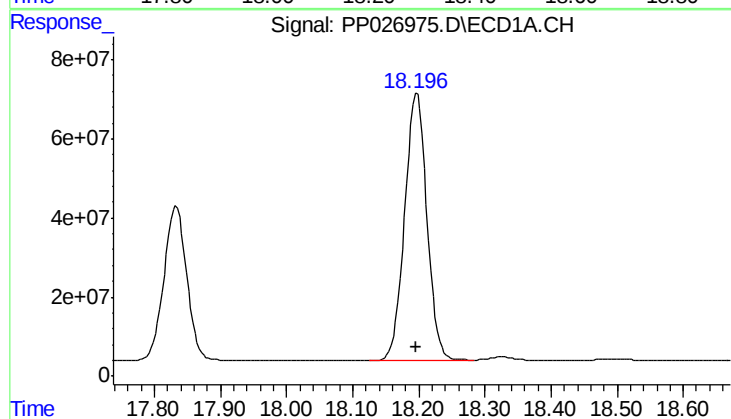
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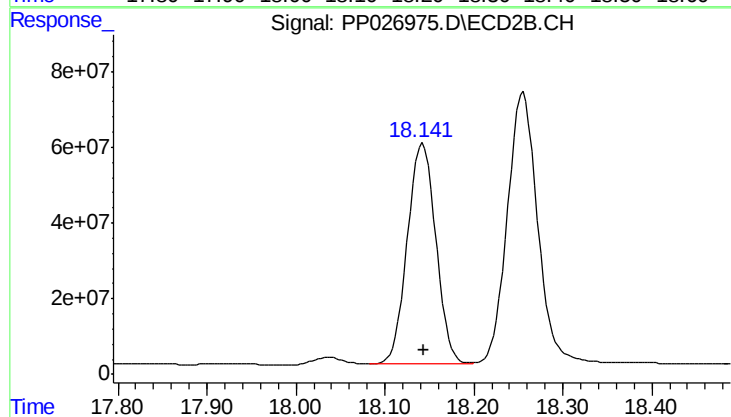
#15 Picloram

R.T.: 18.255 min
Delta R.T.: 0.000 min
Response: 1703832053
Conc: 494.01 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.001 min
Response: 1575353089
Conc: 392.72 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: 0.000 min
Response: 1287108898
Conc: 399.92 ng/ml