

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061418\
 Data File : PS000342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2018 11:47
 Operator : UA
 Sample : PB110196BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB110196BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:53:44 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Thu May 31 04:46:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.830	11.184	165.3E6	164.1E6	468.042	522.369
Target Compounds							
1) T	Dalapon	3.178	2.538	177.5E6	147.3E6	371.245m	372.792m
2) T	3,5-DICHL...	10.243	9.328	255.2E6	217.8E6	477.048	493.374m
3) T	4-Nitroph...	11.427	10.331	107.7E6	96122721	462.486	516.141
5) T	DICAMBA	12.148	11.474	689.9E6	607.1E6	527.487	548.706
6) T	MCPD	12.486	11.696	61372019	45782345	54.975m	49.466
7) T	MCPA	12.736	12.073	83388925	77148992	44.500m	51.960
8) T	DICHLORPROP	13.341	12.597	188.6E6	163.8E6	546.580	566.868
9) T	2,4-D	13.699	13.069	240.9E6	227.4E6	534.104	591.590
10) T	Pentachlo...	14.097	13.632	2614.4E6	2375.5E6	523.077	539.225
11) T	2,4,5-TP ...	14.964	14.241	1032.4E6	959.3E6	520.846	557.723
12) T	2,4,5-T	15.361	14.773	1003.4E6	897.9E6	511.735	544.790
13) T	2,4-DB	16.115	15.459	150.4E6	123.7E6	553.113	583.045
14) T	DINOSEB	17.627	15.892	542.7E6	479.7E6	370.876	387.858
15) T	Picloram	17.382	17.138	1300.2E6	1131.5E6	497.083	531.076
16) T	DCPA	17.965	17.080	893.4E6	840.8E6	368.983	406.850

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

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Acq On : 14 Jun 2018 11:47
Operator : UA
Sample : PB110196BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

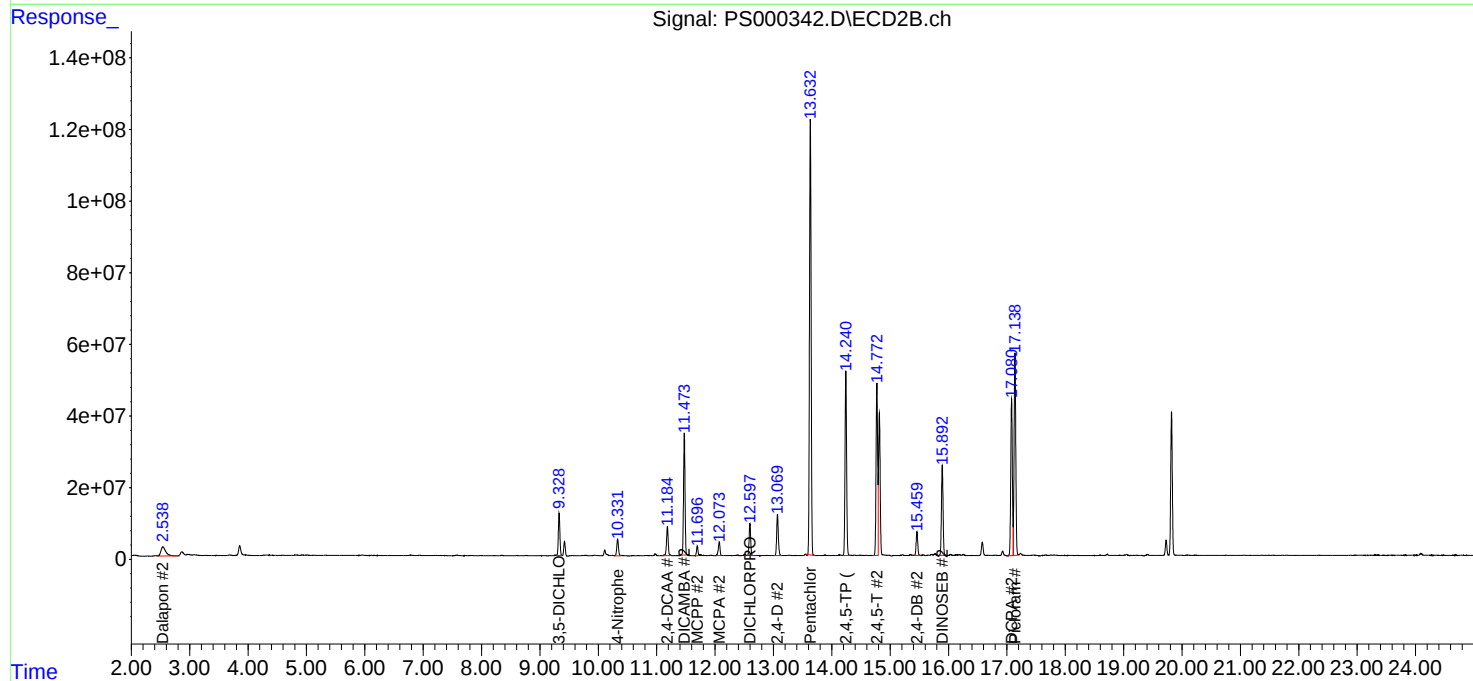
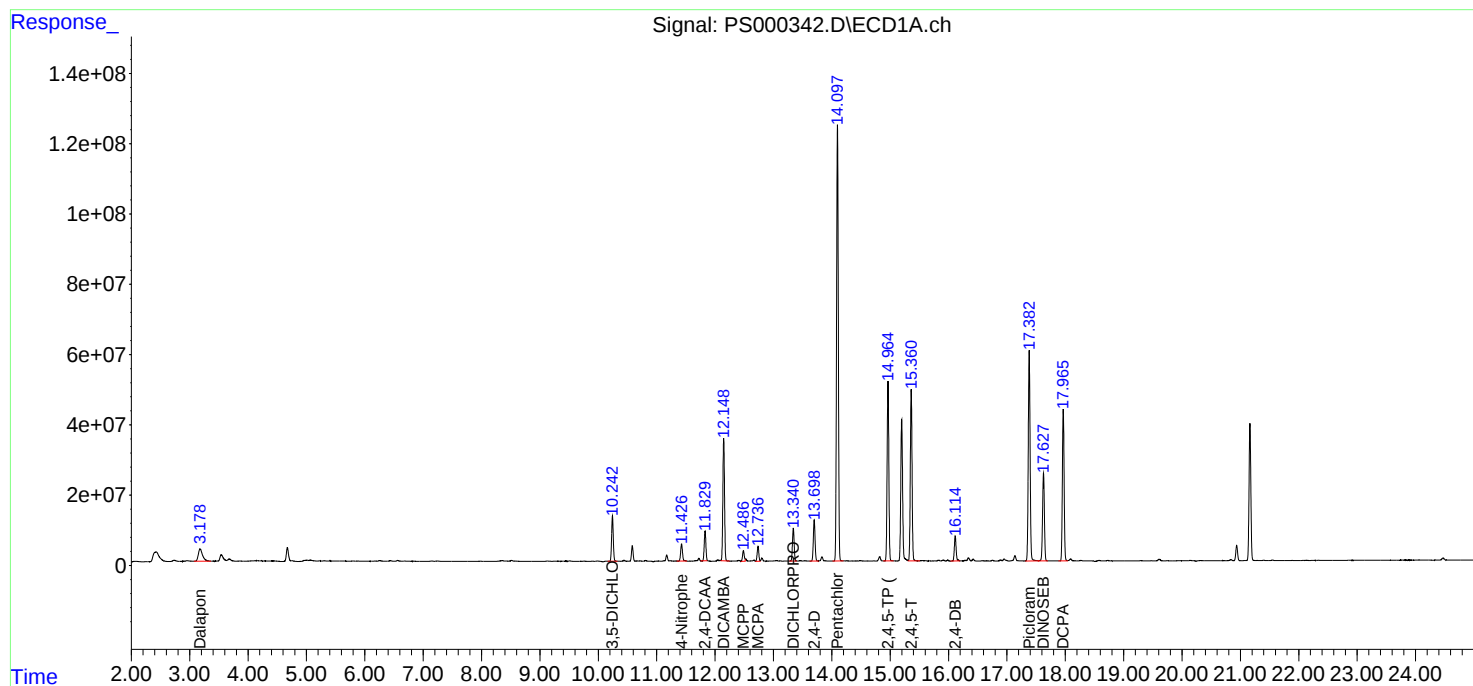
Instrument :
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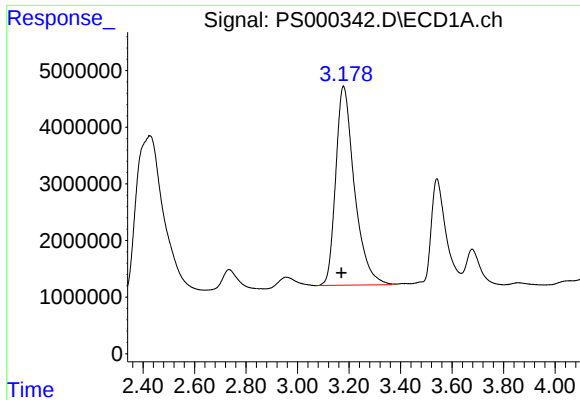
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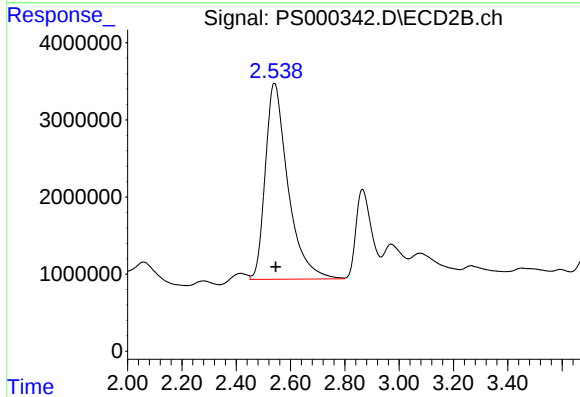
#1 Dalapon

R.T.: 3.178 min
Delta R.T.: 0.008 min
Response: 177464410
Conc: 371.24 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB110196BS

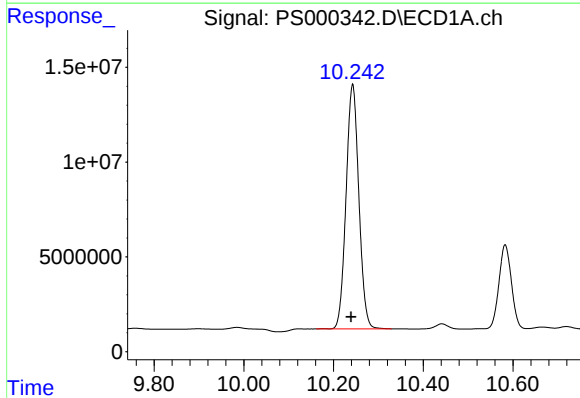
Manual Integrations
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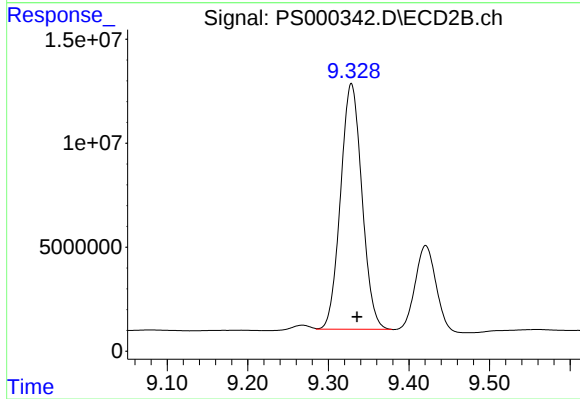
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.008 min
Response: 147250268
Conc: 372.79 ng/ml m



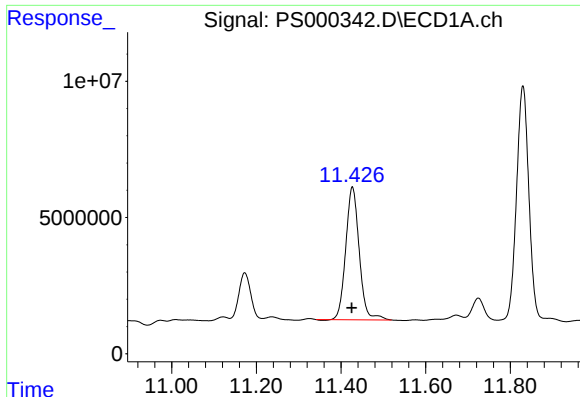
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.243 min
Delta R.T.: 0.003 min
Response: 255164551
Conc: 477.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.328 min
Delta R.T.: -0.008 min
Response: 217836229
Conc: 493.37 ng/ml m



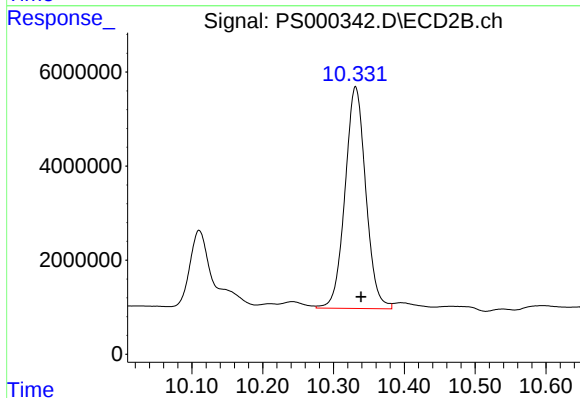
#3 4-Nitrophenol

R.T.: 11.427 min
Delta R.T.: 0.002 min
Response: 107726790
Conc: 462.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110196BS

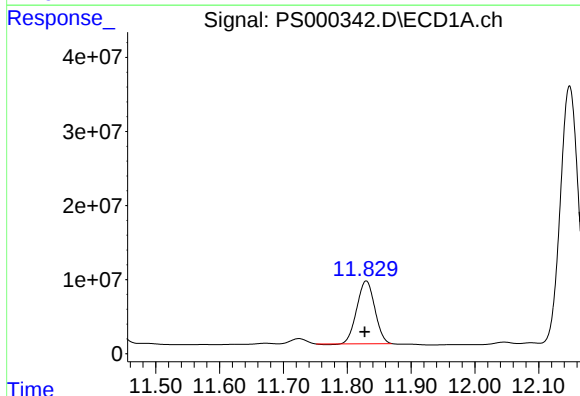
Manual Integrations
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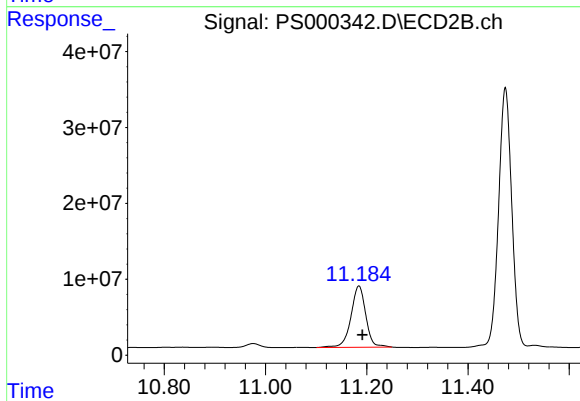
#3 4-Nitrophenol

R.T.: 10.331 min
Delta R.T.: -0.008 min
Response: 96122721
Conc: 516.14 ng/ml



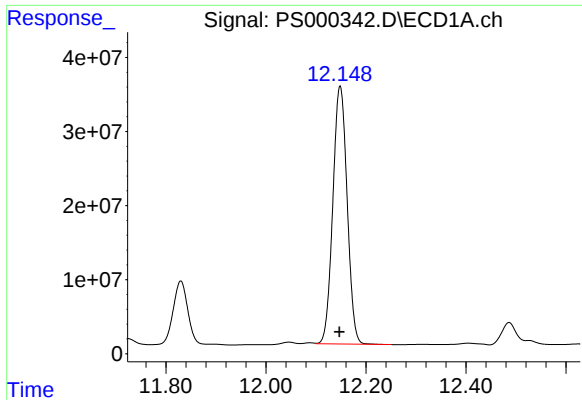
#4 2,4-DCAA

R.T.: 11.830 min
Delta R.T.: 0.002 min
Response: 165254687
Conc: 468.04 ng/ml



#4 2,4-DCAA

R.T.: 11.184 min
Delta R.T.: -0.007 min
Response: 164077011
Conc: 522.37 ng/ml



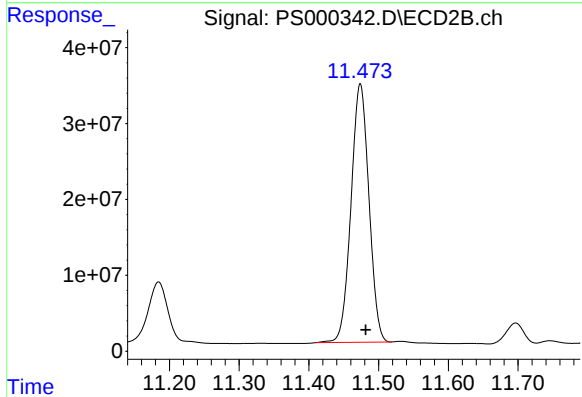
#5 DICAMBA

R.T.: 12.148 min
Delta R.T.: 0.002 min
Response: 689909977
Conc: 527.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110196BS

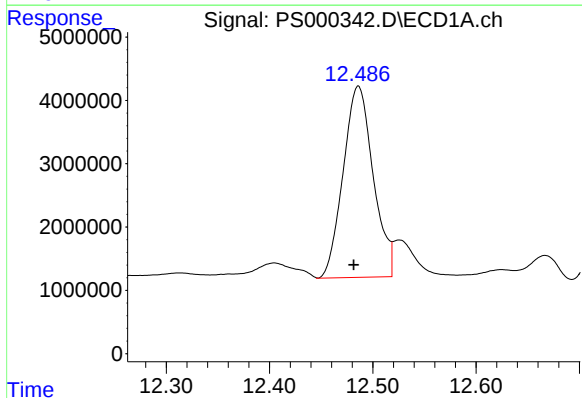
Manual Integrations
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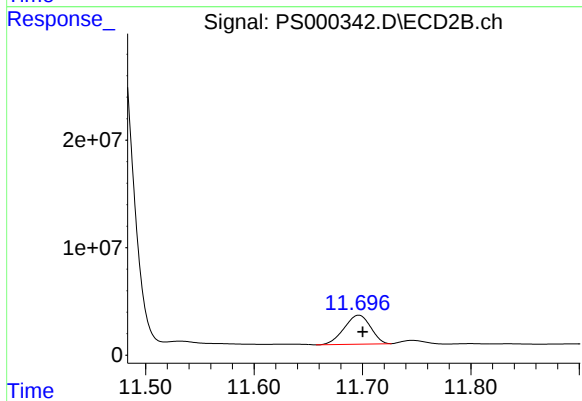
#5 DICAMBA

R.T.: 11.474 min
Delta R.T.: -0.008 min
Response: 607050406
Conc: 548.71 ng/ml



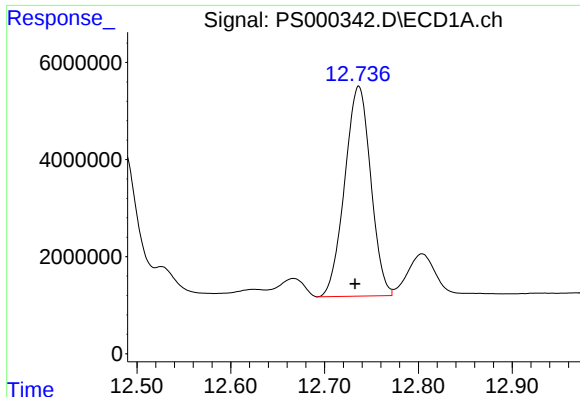
#6 MCP

R.T.: 12.486 min
Delta R.T.: 0.004 min
Response: 61372019
Conc: 54.98 ug/ml m



#6 MCP

R.T.: 11.696 min
Delta R.T.: -0.004 min
Response: 45782345
Conc: 49.47 ug/ml



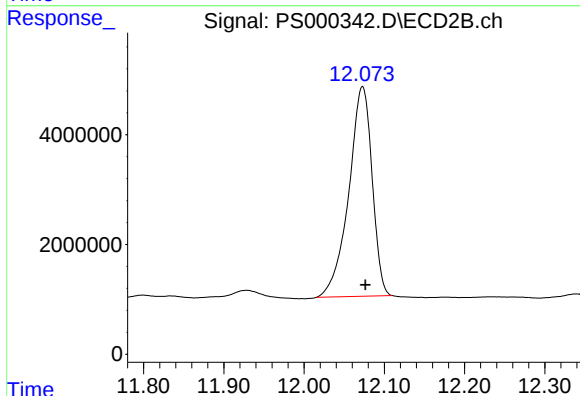
#7 MCPA

R.T.: 12.736 min
Delta R.T.: 0.003 min
Response: 83388925
Conc: 44.50 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB110196BS

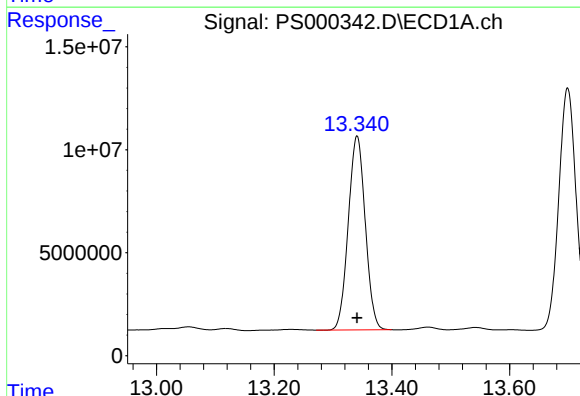
Manual Integrations
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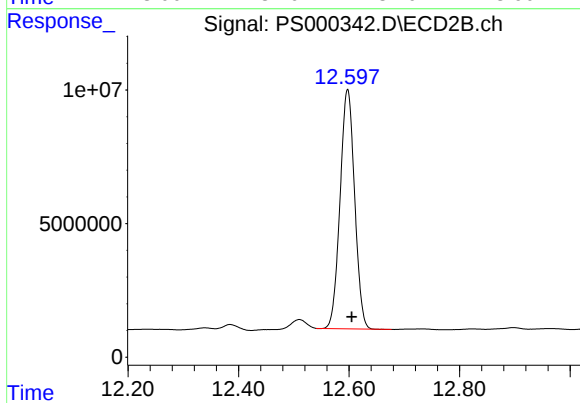
#7 MCPA

R.T.: 12.073 min
Delta R.T.: -0.004 min
Response: 77148992
Conc: 51.96 ug/ml



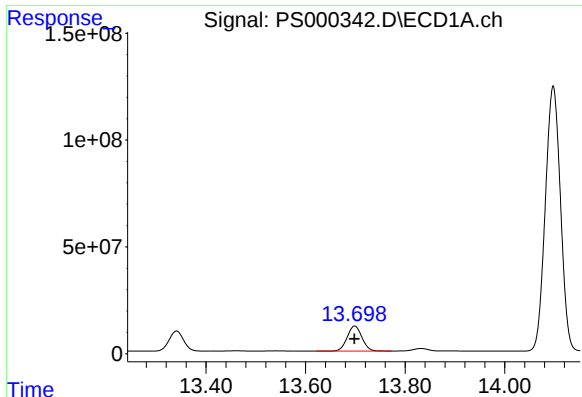
#8 DICHLORPROP

R.T.: 13.341 min
Delta R.T.: 0.000 min
Response: 188591464
Conc: 546.58 ng/ml



#8 DICHLORPROP

R.T.: 12.597 min
Delta R.T.: -0.008 min
Response: 163775414
Conc: 566.87 ng/ml



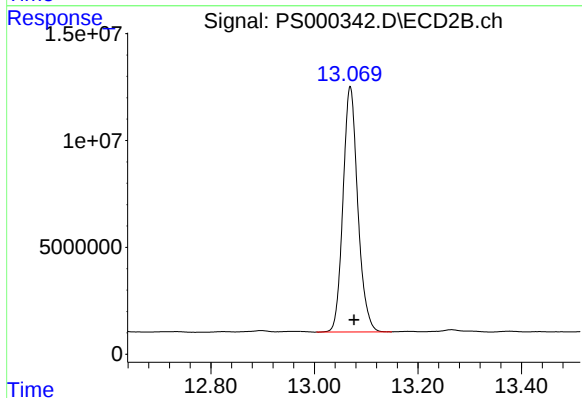
#9 2,4-D

R.T.: 13.699 min
Delta R.T.: 0.000 min
Response: 240877778
Conc: 534.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110196BS

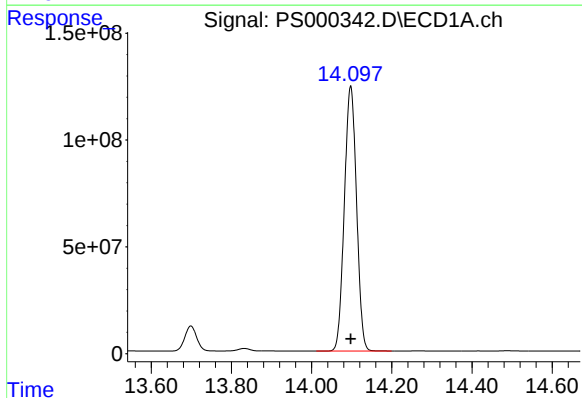
Manual Integrations
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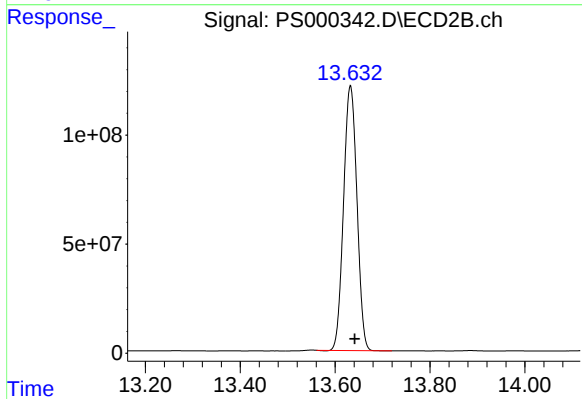
#9 2,4-D

R.T.: 13.069 min
Delta R.T.: -0.008 min
Response: 227429023
Conc: 591.59 ng/ml



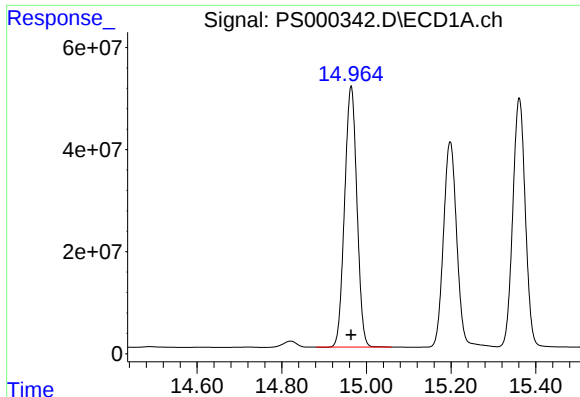
#10 Pentachlorophenol

R.T.: 14.097 min
Delta R.T.: 0.000 min
Response: 2614398978
Conc: 523.08 ng/ml



#10 Pentachlorophenol

R.T.: 13.632 min
Delta R.T.: -0.009 min
Response: 2375477196
Conc: 539.23 ng/ml



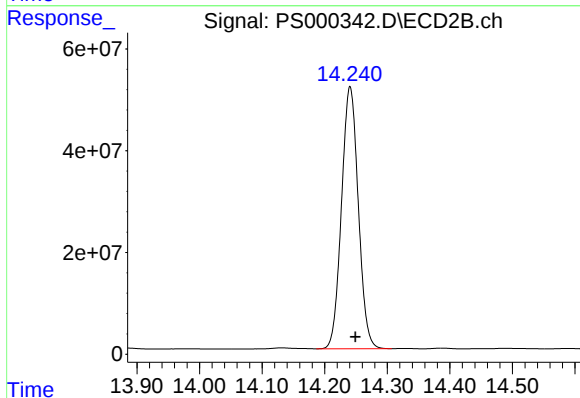
#11 2,4,5-TP (SILVEX)

R.T.: 14.964 min
Delta R.T.: 0.000 min
Response: 1032383712
Conc: 520.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB110196BS

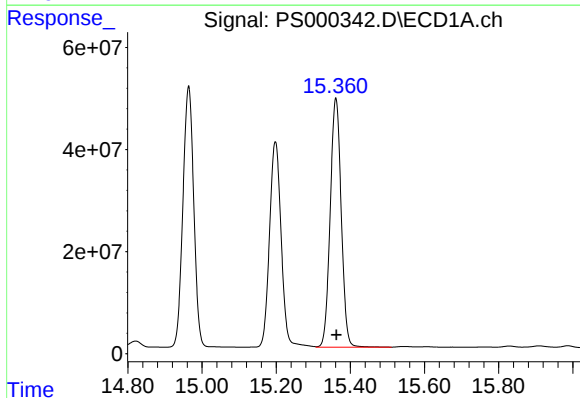
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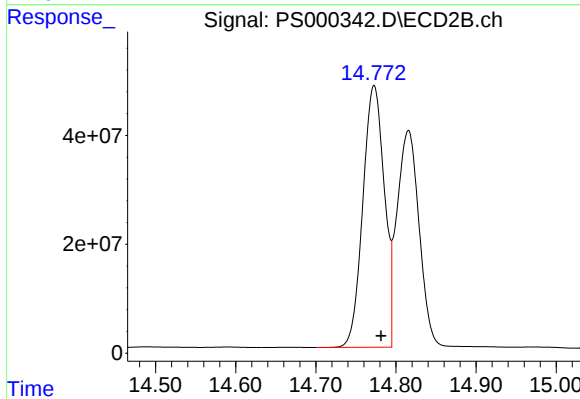
#11 2,4,5-TP (SILVEX)

R.T.: 14.241 min
Delta R.T.: -0.008 min
Response: 959319397
Conc: 557.72 ng/ml



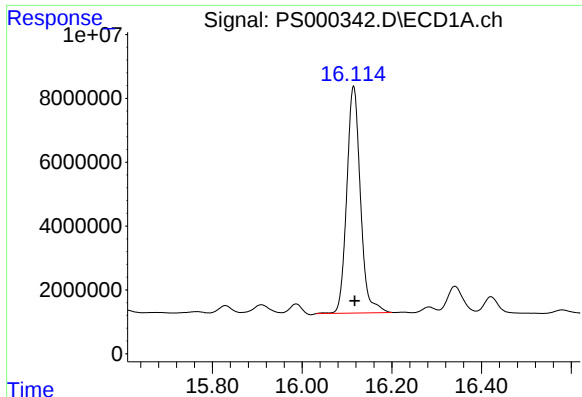
#12 2,4,5-T

R.T.: 15.361 min
Delta R.T.: -0.001 min
Response: 1003410903
Conc: 511.74 ng/ml



#12 2,4,5-T

R.T.: 14.773 min
Delta R.T.: -0.009 min
Response: 897914645
Conc: 544.79 ng/ml



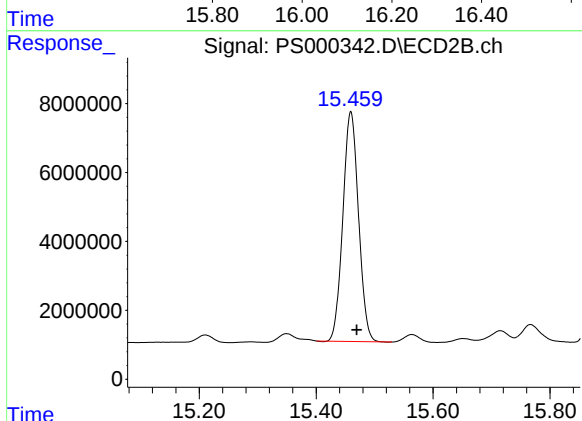
#13 2,4-DB

R.T.: 16.115 min
Delta R.T.: -0.003 min
Response: 150390911
Conc: 553.11 ng/ml

Instrument :
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ClientSampleId :
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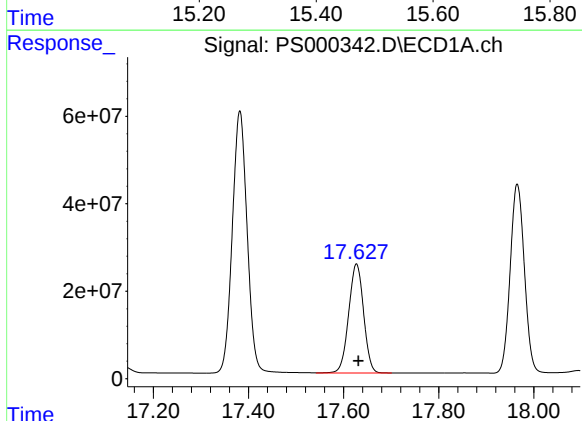
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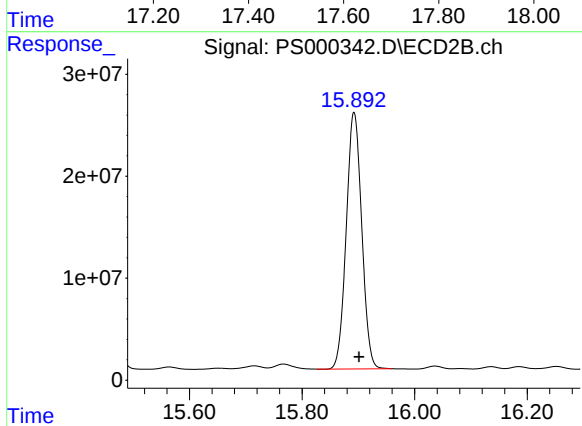
#13 2,4-DB

R.T.: 15.459 min
Delta R.T.: -0.010 min
Response: 123679556
Conc: 583.04 ng/ml



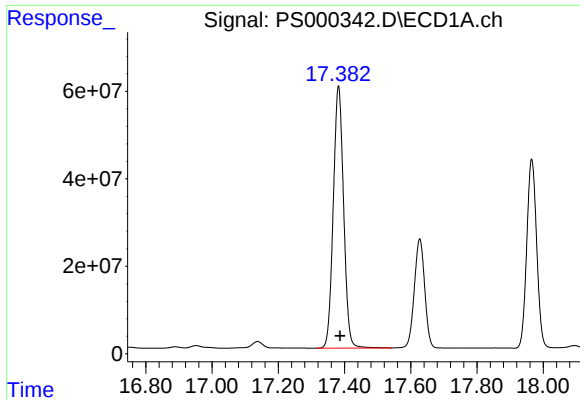
#14 DINOSEB

R.T.: 17.627 min
Delta R.T.: -0.004 min
Response: 542742836
Conc: 370.88 ng/ml



#14 DINOSEB

R.T.: 15.892 min
Delta R.T.: -0.009 min
Response: 479734296
Conc: 387.86 ng/ml



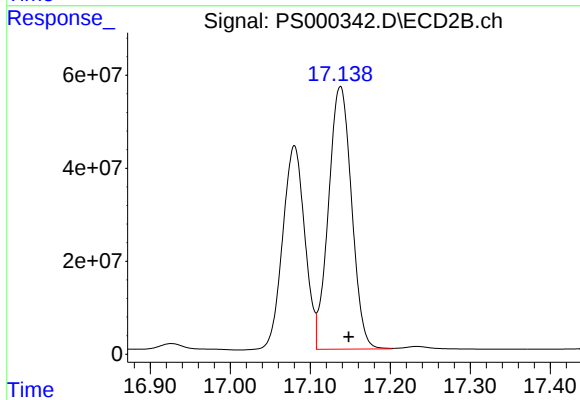
#15 Picloram

R.T.: 17.382 min
Delta R.T.: -0.005 min
Response: 1300226971
Conc: 497.08 ng/ml

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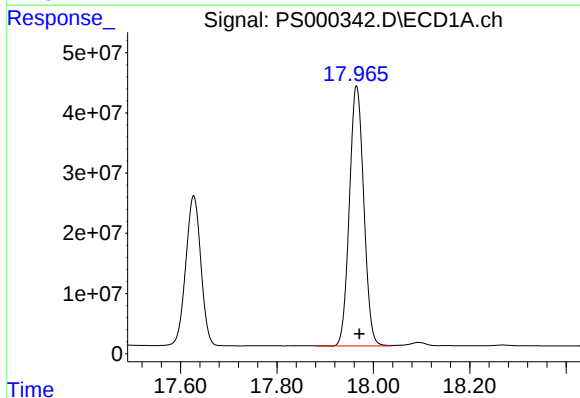
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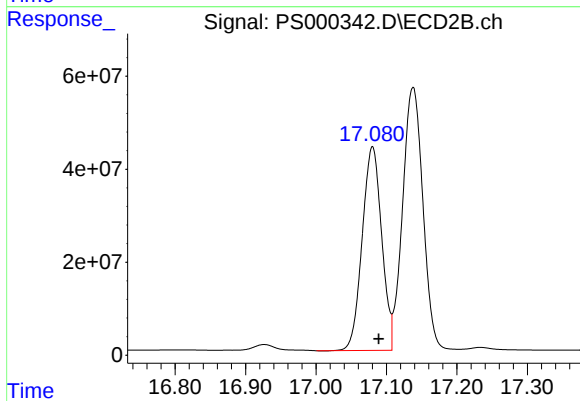
#15 Picloram

R.T.: 17.138 min
Delta R.T.: -0.011 min
Response: 1131485798
Conc: 531.08 ng/ml



#16 DCPA

R.T.: 17.965 min
Delta R.T.: -0.006 min
Response: 893366216
Conc: 368.98 ng/ml



#16 DCPA

R.T.: 17.080 min
Delta R.T.: -0.009 min
Response: 840797430
Conc: 406.85 ng/ml