

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072618\
 Data File : PS001249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 12:18
 Operator : UA
 Sample : PB111444BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB111444BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:42:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.619	11.037	80284369	83877802	432.683m	461.184
Target Compounds							
1) T	Dalapon	3.010	2.424	86916817	88137622	366.543	386.785
2) T	3,5-DICHL...	10.036	9.185	111.1E6	104.0E6	411.801m	408.418m
3) T	4-Nitroph...	11.213	10.182	33167954	33590569	288.195m	329.516m
5) T	DICAMBA	11.934	11.324	302.6E6	287.5E6	420.889m	419.542m
6) T	MCPD	12.271	11.546	20166014	17426161	40.123m	40.160m
7) T	MCPA	12.522	11.922	29457852	24036523	37.353	36.965m
8) T	DICHLORPROP	13.127	12.449	80633674	75147707	441.732	424.211m
9) T	2,4-D	13.486	12.921	103.3E6	106.1E6	420.757	447.147
10) T	Pentachlo...	13.874	13.476	1223.9E6	1188.0E6	434.687	431.675m
11) T	2,4,5-TP ...	14.744	14.090	463.0E6	450.7E6	412.548	412.212m
12) T	2,4,5-T	15.141	14.661	434.3E6	353.0E6	390.296m	382.165m
13) T	2,4-DB	15.893	15.307	61868535	56146824	429.751	421.642
14) T	DINOSEB	17.392	15.738	307.8E6	283.4E6	400.698	398.754
15) T	Picloram	17.151	16.921	522.6E6	414.5E6	330.655	300.703
16) T	DCPA	17.733	16.977	374.9E6	492.3E6	277.704	340.890

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

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Acq On : 26 Jul 2018 12:18
Operator : UA
Sample : PB111444BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

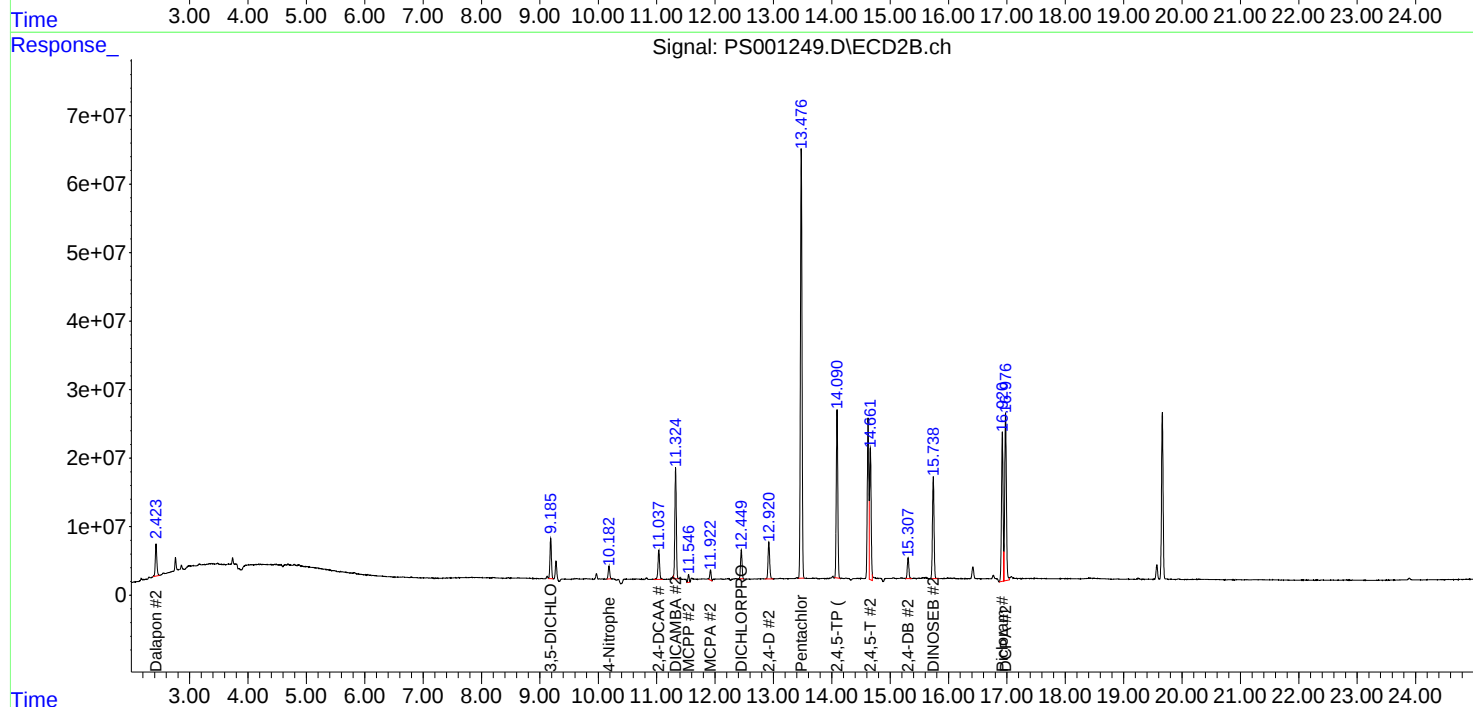
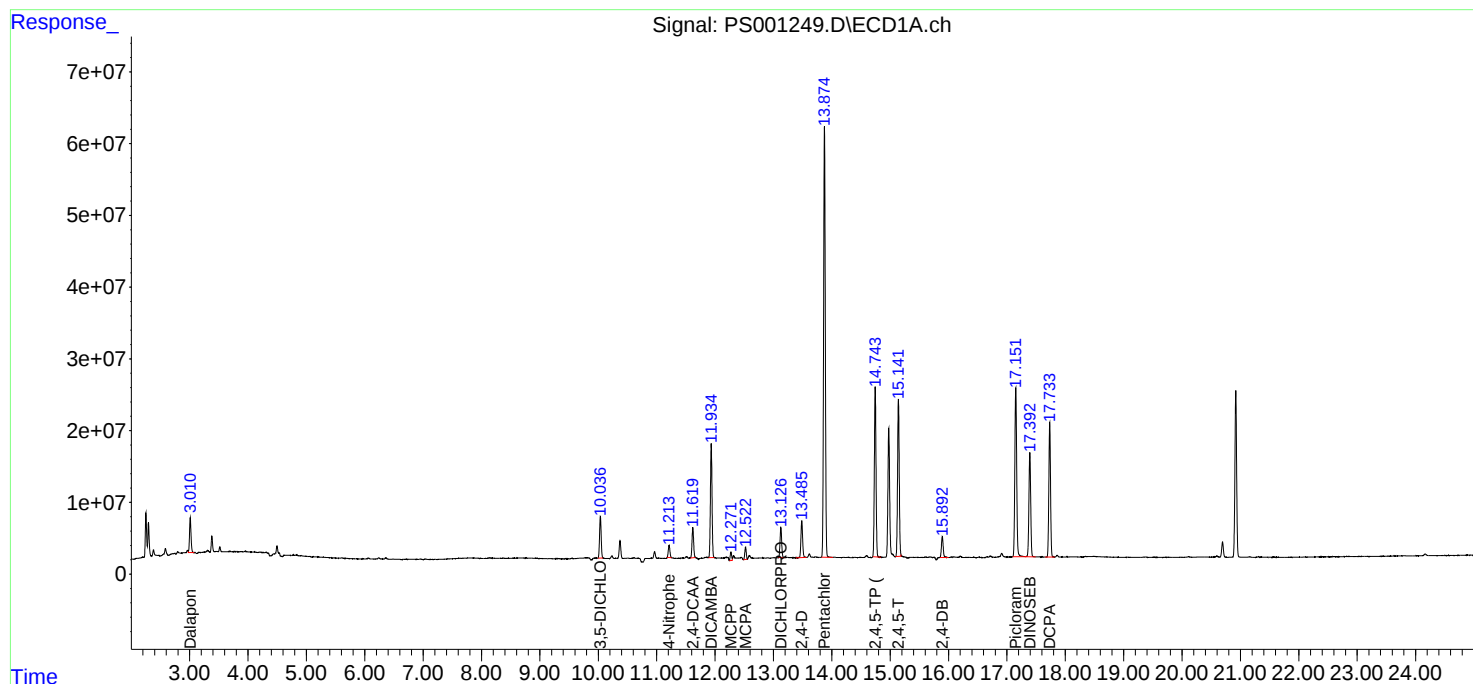
Instrument :
ECD_S
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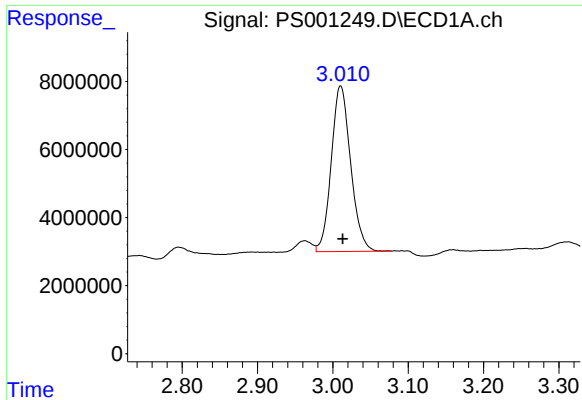
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:42:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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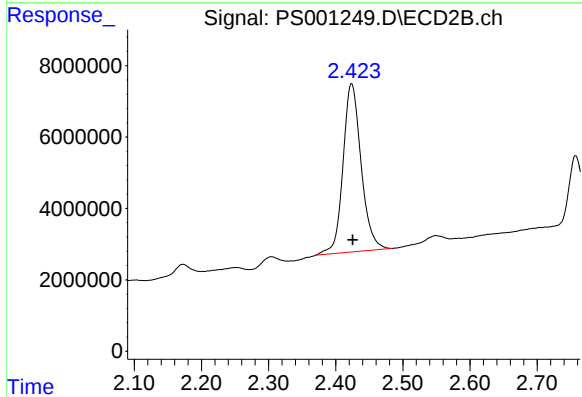
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: -0.003 min
Response: 86916817
Conc: 366.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111444BS

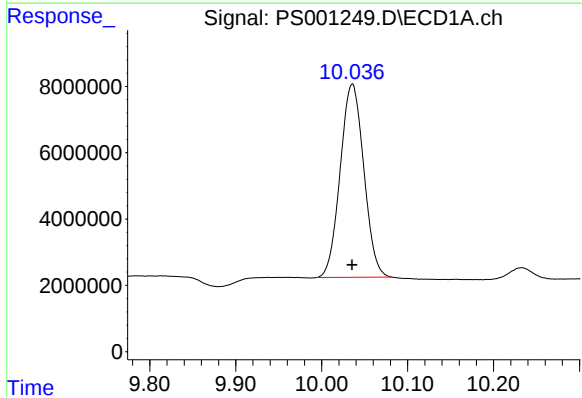
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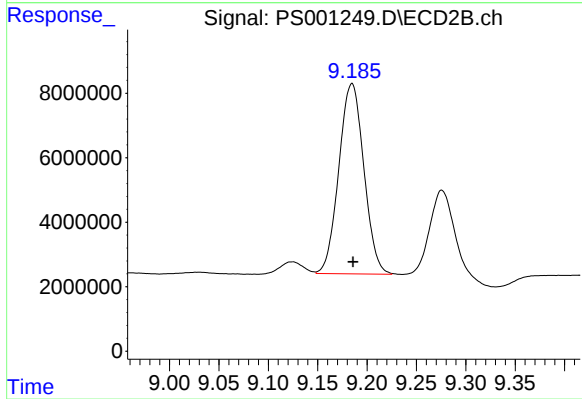
#1 Dalapon

R.T.: 2.424 min
Delta R.T.: -0.002 min
Response: 88137622
Conc: 386.79 ng/ml



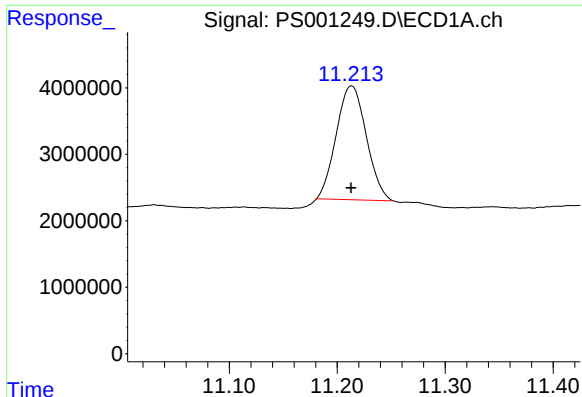
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.036 min
Delta R.T.: 0.000 min
Response: 111143416
Conc: 411.80 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.185 min
Delta R.T.: -0.001 min
Response: 104044093
Conc: 408.42 ng/ml m



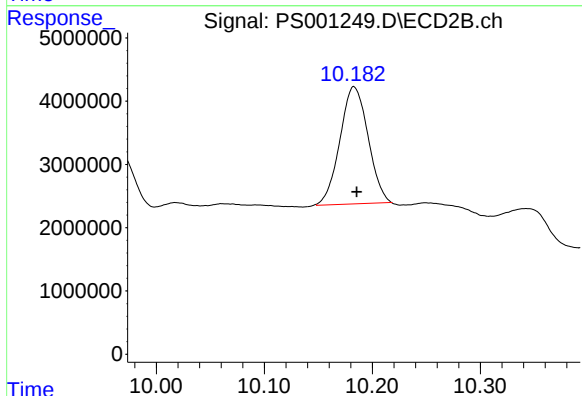
#3 4-Nitrophenol

R.T.: 11.213 min
Delta R.T.: 0.000 min
Response: 33167954
Conc: 288.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111444BS

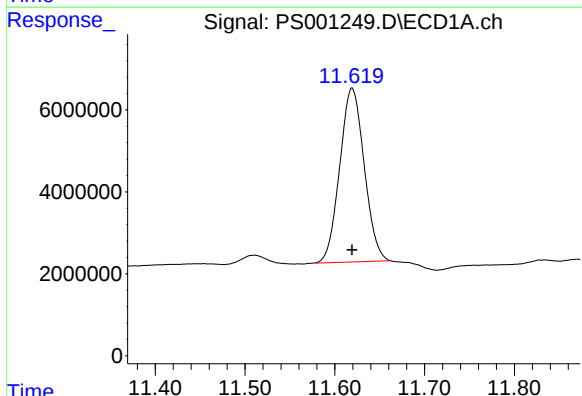
Manual Integrations
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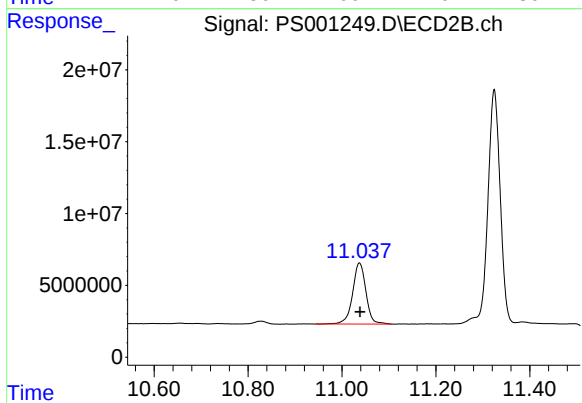
#3 4-Nitrophenol

R.T.: 10.182 min
Delta R.T.: -0.003 min
Response: 33590569
Conc: 329.52 ng/ml m



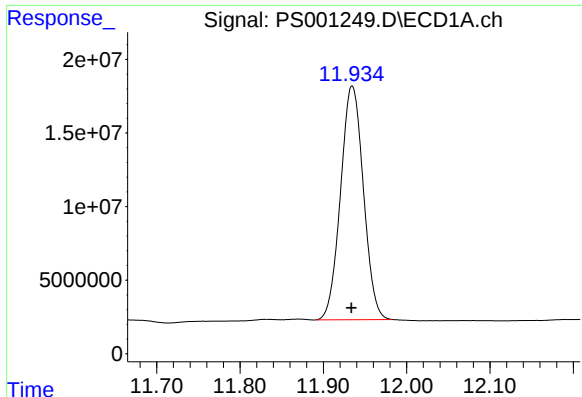
#4 2,4-DCAA

R.T.: 11.619 min
Delta R.T.: 0.000 min
Response: 80284369
Conc: 432.68 ng/ml m



#4 2,4-DCAA

R.T.: 11.037 min
Delta R.T.: -0.002 min
Response: 83877802
Conc: 461.18 ng/ml



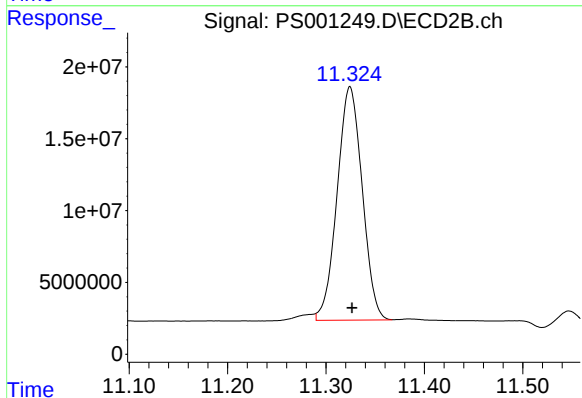
#5 DICAMBA

R.T.: 11.934 min
Delta R.T.: 0.000 min
Response: 302608005
Conc: 420.89 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111444BS

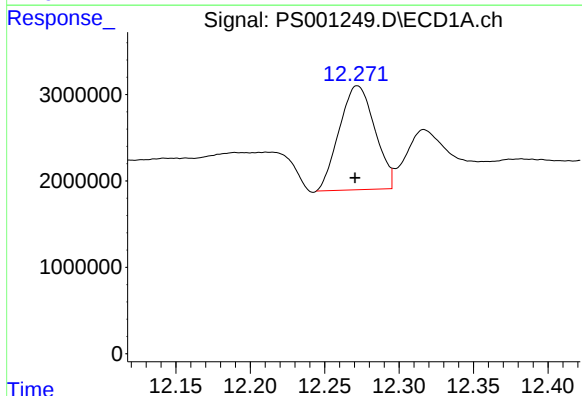
Manual Integrations
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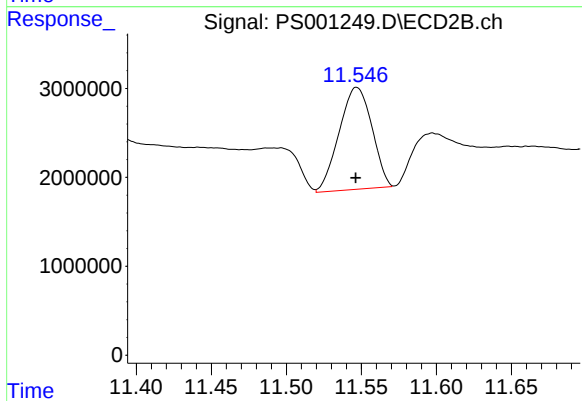
#5 DICAMBA

R.T.: 11.324 min
Delta R.T.: -0.002 min
Response: 287546573
Conc: 419.54 ng/ml m



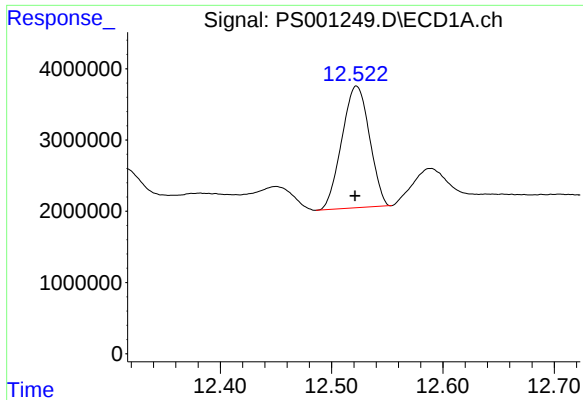
#6 MCP

R.T.: 12.271 min
Delta R.T.: 0.000 min
Response: 20166014
Conc: 40.12 ug/ml m



#6 MCP

R.T.: 11.546 min
Delta R.T.: 0.000 min
Response: 17426161
Conc: 40.16 ug/ml m



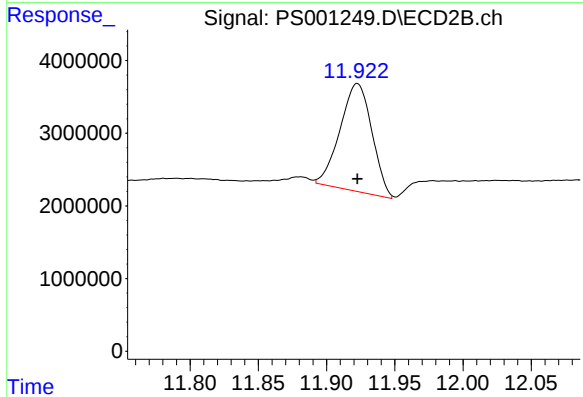
#7 MCPA

R.T.: 12.522 min
Delta R.T.: 0.001 min
Response: 29457852
Conc: 37.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB111444BS

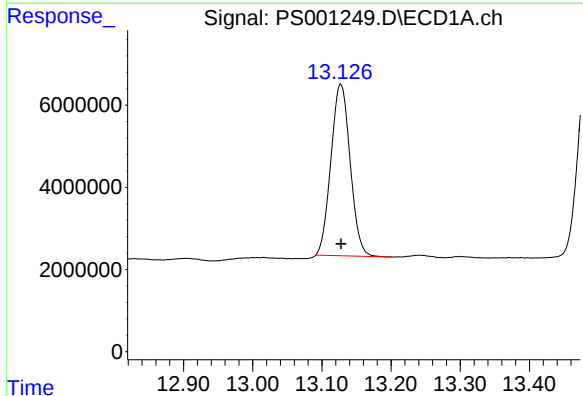
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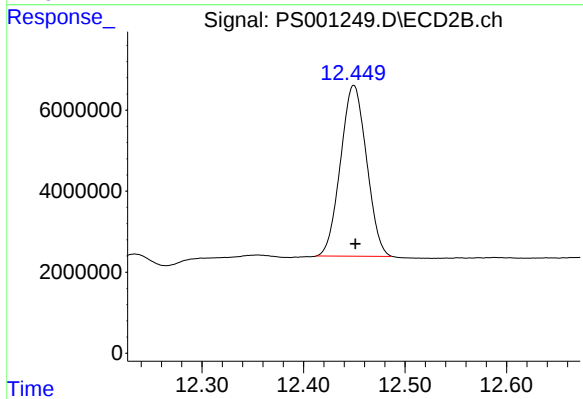
#7 MCPA

R.T.: 11.922 min
Delta R.T.: 0.000 min
Response: 24036523
Conc: 36.97 ug/ml m



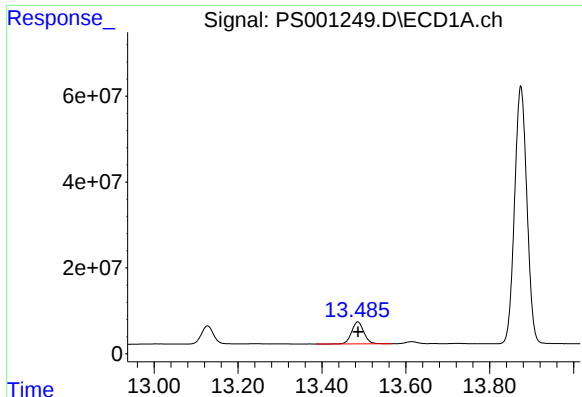
#8 DICHLORPROP

R.T.: 13.127 min
Delta R.T.: 0.000 min
Response: 80633674
Conc: 441.73 ng/ml



#8 DICHLORPROP

R.T.: 12.449 min
Delta R.T.: -0.002 min
Response: 75147707
Conc: 424.21 ng/ml m



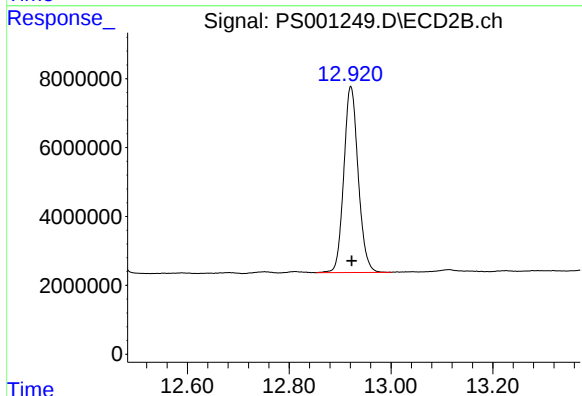
#9 2,4-D

R.T.: 13.486 min
Delta R.T.: 0.000 min
Response: 103281844
Conc: 420.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111444BS

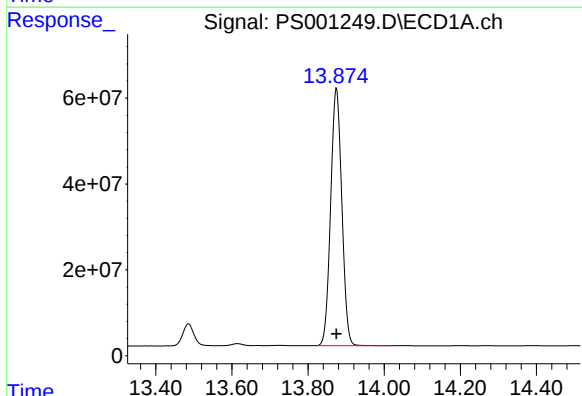
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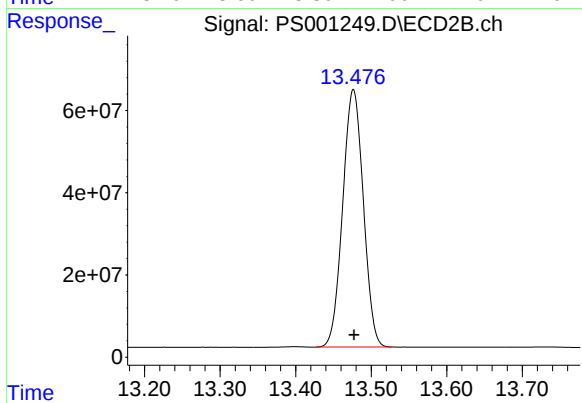
#9 2,4-D

R.T.: 12.921 min
Delta R.T.: -0.002 min
Response: 106104789
Conc: 447.15 ng/ml



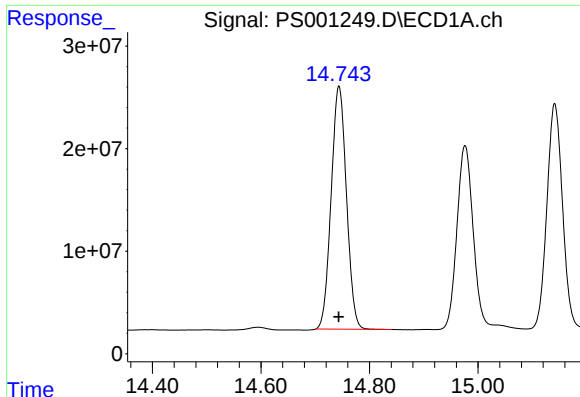
#10 Pentachlorophenol

R.T.: 13.874 min
Delta R.T.: 0.000 min
Response: 1223865538
Conc: 434.69 ng/ml



#10 Pentachlorophenol

R.T.: 13.476 min
Delta R.T.: -0.002 min
Response: 1188046755
Conc: 431.67 ng/ml m



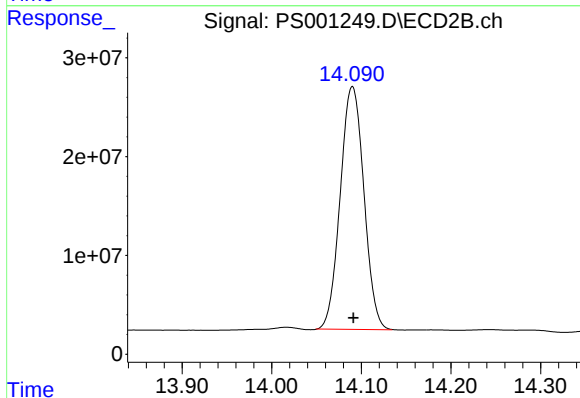
#11 2,4,5-TP (SILVEX)

R.T.: 14.744 min
Delta R.T.: 0.000 min
Response: 463011455
Conc: 412.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111444BS

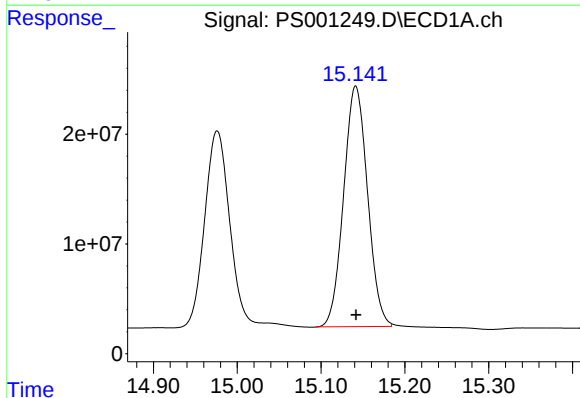
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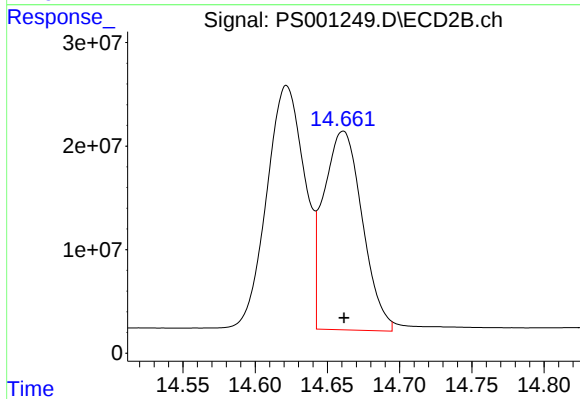
#11 2,4,5-TP (SILVEX)

R.T.: 14.090 min
Delta R.T.: -0.001 min
Response: 450734505
Conc: 412.21 ng/ml m



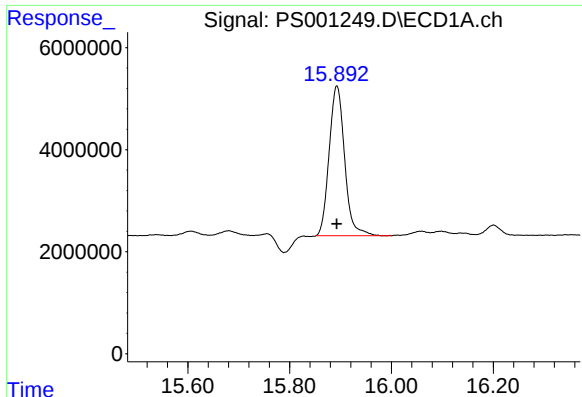
#12 2,4,5-T

R.T.: 15.141 min
Delta R.T.: 0.000 min
Response: 434295806
Conc: 390.30 ng/ml m



#12 2,4,5-T

R.T.: 14.661 min
Delta R.T.: 0.000 min
Response: 353016705
Conc: 382.17 ng/ml m



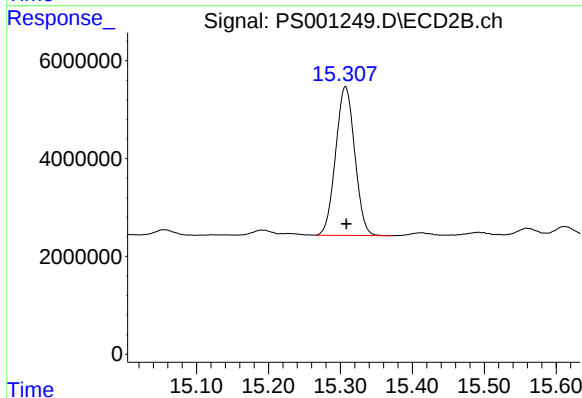
#13 2,4-DB

R.T.: 15.893 min
Delta R.T.: 0.000 min
Response: 61868535
Conc: 429.75 ng/ml

Instrument :
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ClientSampleId :
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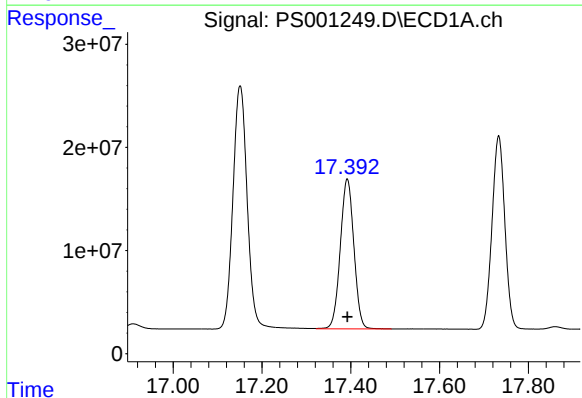
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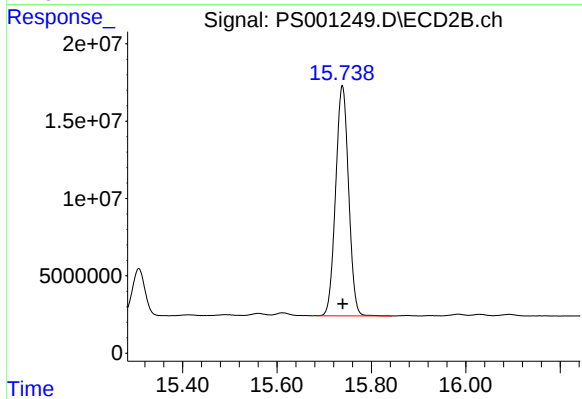
#13 2,4-DB

R.T.: 15.307 min
Delta R.T.: -0.001 min
Response: 56146824
Conc: 421.64 ng/ml



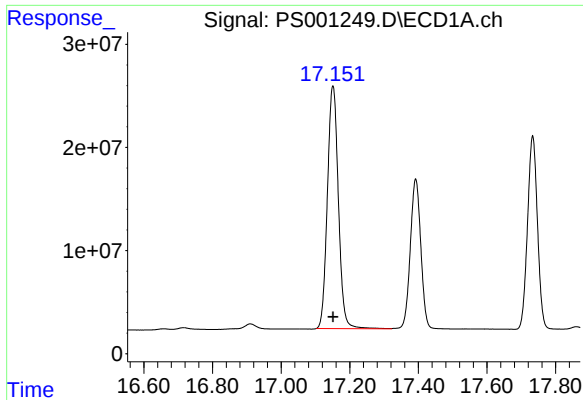
#14 DINOSEB

R.T.: 17.392 min
Delta R.T.: 0.000 min
Response: 307762094
Conc: 400.70 ng/ml



#14 DINOSEB

R.T.: 15.738 min
Delta R.T.: 0.000 min
Response: 283437606
Conc: 398.75 ng/ml



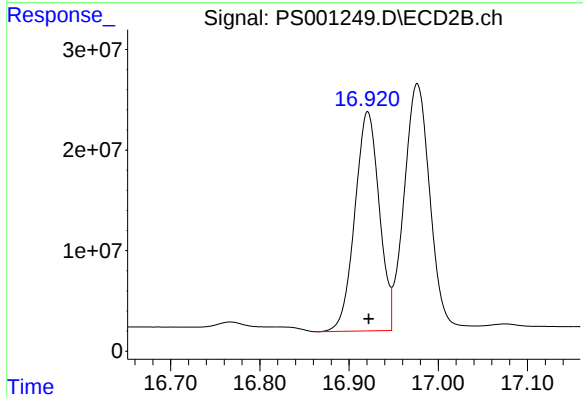
#15 Picloram

R.T.: 17.151 min
Delta R.T.: 0.000 min
Response: 522648054
Conc: 330.65 ng/ml

Instrument :
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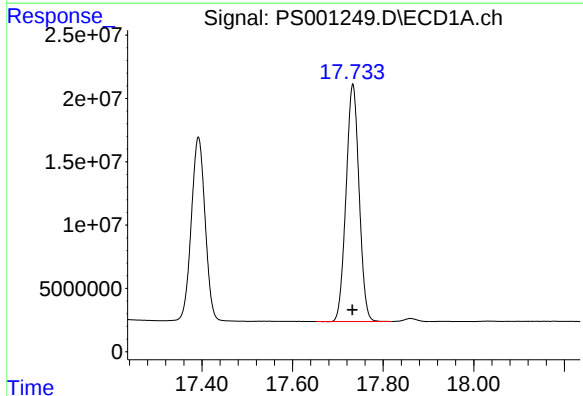
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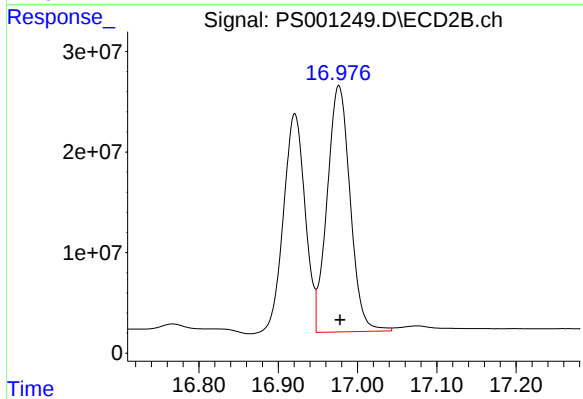
#15 Picloram

R.T.: 16.921 min
Delta R.T.: -0.001 min
Response: 414521945
Conc: 300.70 ng/ml



#16 DCPA

R.T.: 17.733 min
Delta R.T.: 0.001 min
Response: 374923118
Conc: 277.70 ng/ml



#16 DCPA

R.T.: 16.977 min
Delta R.T.: -0.001 min
Response: 492345011
Conc: 340.89 ng/ml