

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032519\
 Data File : PS003740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 02:57
 Operator : EI\SJ
 Sample : K1989-04MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DRUM-1-2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 05:18:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 2019
 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	11.260	10.764	123.4E6	117.0E6	281.075	249.184
Target Compounds							
1) T	Dalapon	2.838	2.313	372.8E6	431.6E6	573.528m	681.569
2) T	3,5-DICHL...	9.687	8.925	374.3E6	356.1E6	561.520	576.718
5) T	DICAMBA	11.563	11.042	1319.3E6	1190.3E6	748.454	712.458
6) T	MCP	11.909	11.275	1493.7E6	76217280	1137.702m	64.568m#
7) T	MCPA	12.157	11.650	178.3E6	109.1E6	89.908m	63.229m#
8) T	DICHLORPROP	12.753	12.167	333.9E6	332.9E6	771.716m	805.603
9) T	2,4-D	13.111	12.638	403.1E6	423.7E6	869.121m	807.138
10) T	Pentachlo...	13.480	13.171	2670.8E6	2396.2E6	378.065	363.856m
11) T	2,4,5-TP ...	14.356	13.797	2125.2E6	1996.2E6	791.119	783.923
12) T	2,4,5-T	14.754	14.360	2069.8E6	1072.5E6	783.511	531.794m#
13) T	2,4-DB	15.500	15.011	296.6E6	213.0E6	1252.443	833.991 #
14) T	DINOSEB	16.968	15.435	648.1E6	502.8E6	288.670	281.701
15) T	Picloram	16.739	16.665	3003.9E6	2231.6E6	1220.482	879.222 #
16) T	DCPA	17.314	16.610	1830.3E6	1651.9E6	555.443	531.098

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

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Acq On : 26 Mar 2019 02:57
Operator : EI\SJ
Sample : K1989-04MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

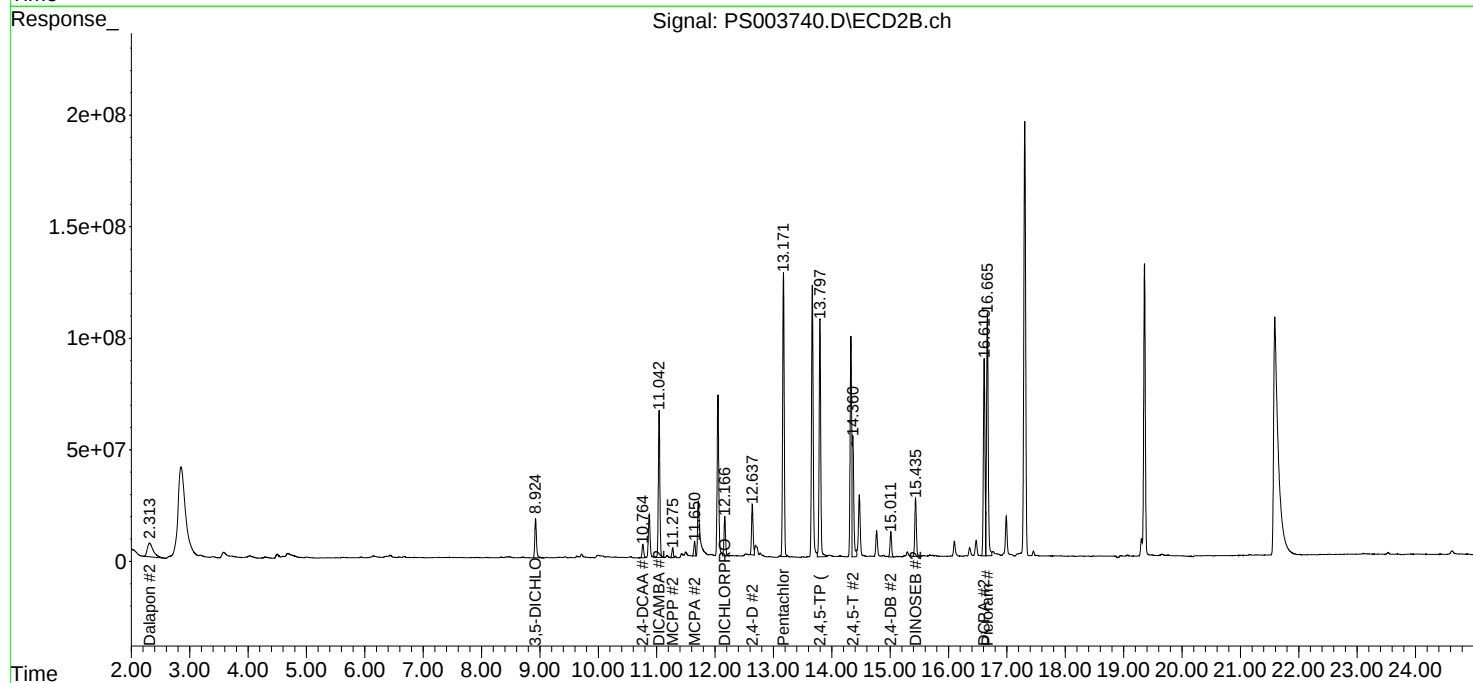
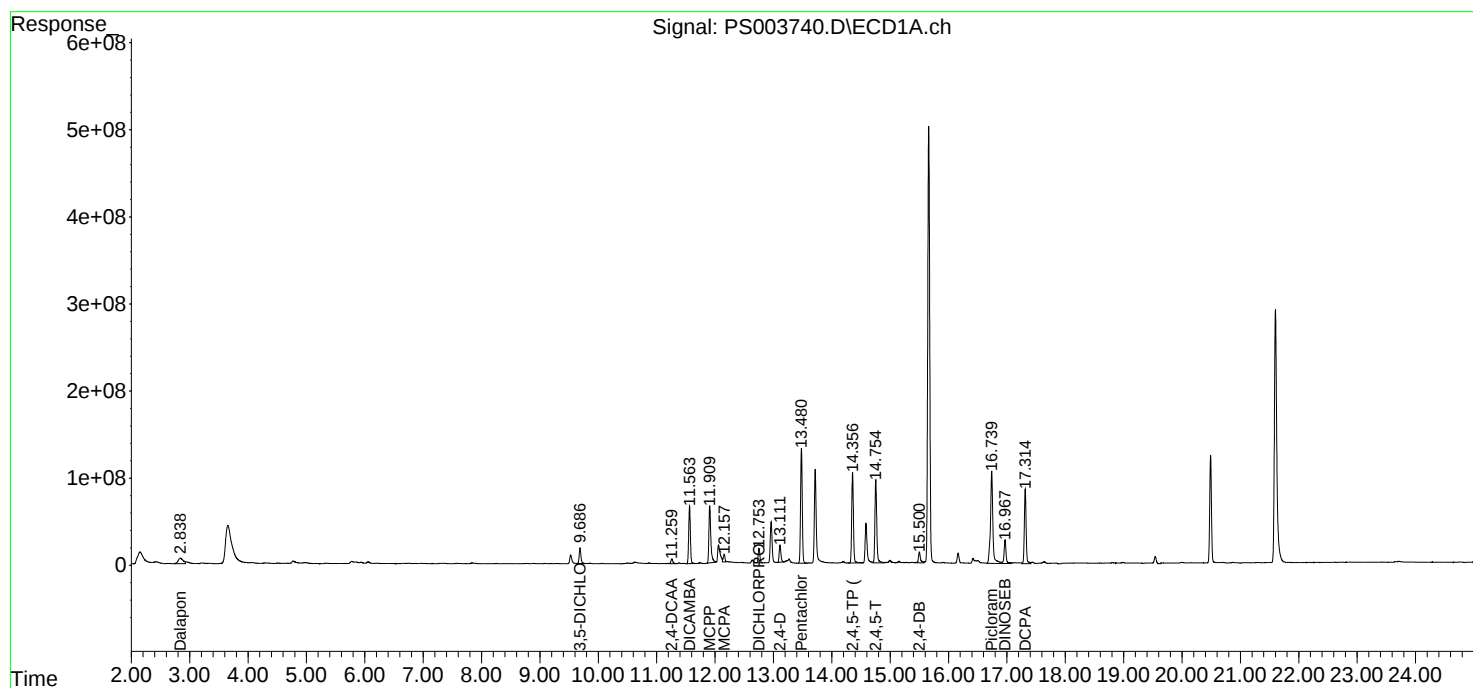
Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

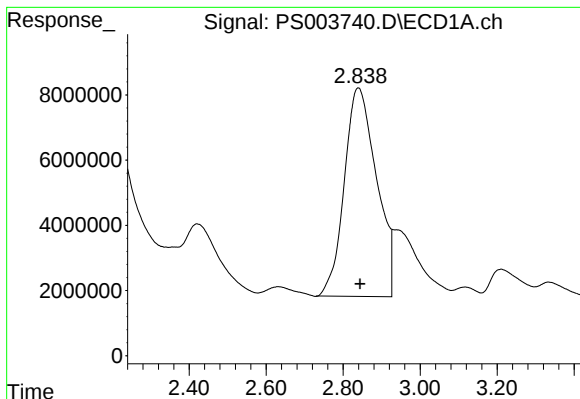
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 05:18:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
Quant Title : 8080.M
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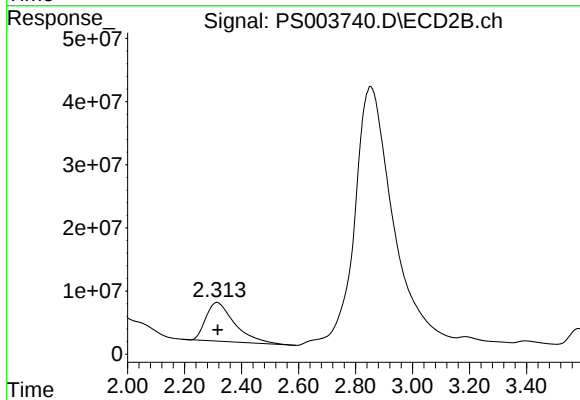
#1 Dalapon

R.T.: 2.838 min
Delta R.T.: -0.006 min
Response: 372760540
Conc: 573.53 ng/ml m

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

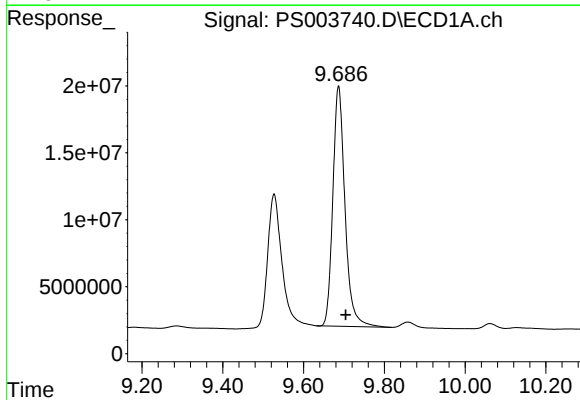
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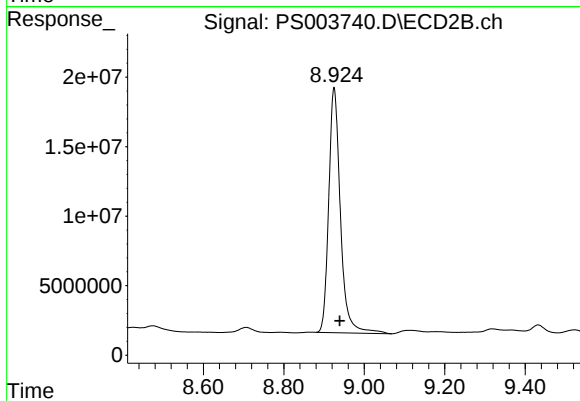
#1 Dalapon

R.T.: 2.313 min
Delta R.T.: -0.003 min
Response: 431559305
Conc: 681.57 ng/ml



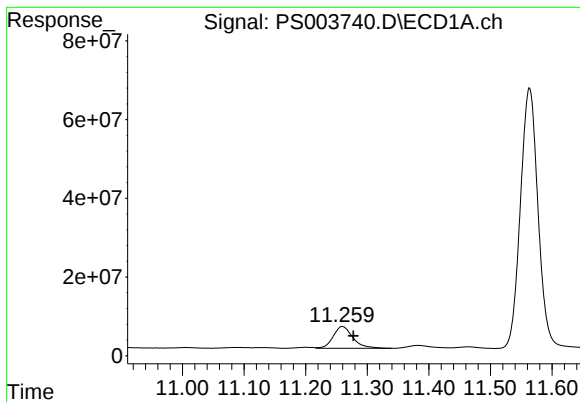
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.687 min
Delta R.T.: -0.018 min
Response: 374283195
Conc: 561.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.925 min
Delta R.T.: -0.014 min
Response: 356098993
Conc: 576.72 ng/ml



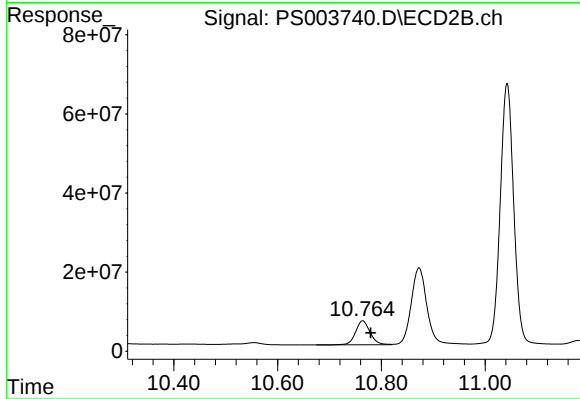
#4 2,4-DCAA

R.T.: 11.260 min
Delta R.T.: -0.018 min
Response: 123398897
Conc: 281.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

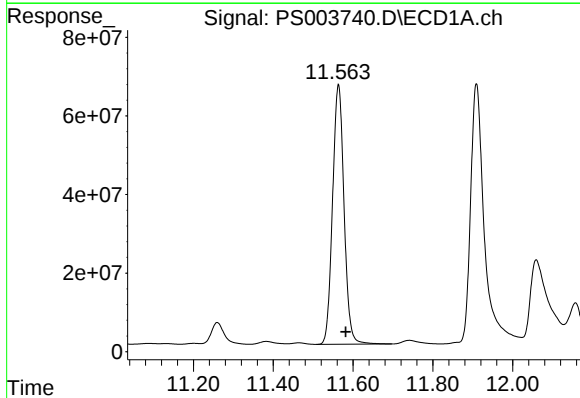
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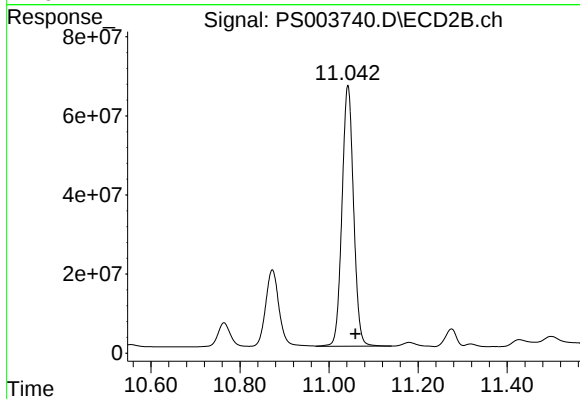
#4 2,4-DCAA

R.T.: 10.764 min
Delta R.T.: -0.016 min
Response: 117009177
Conc: 249.18 ng/ml



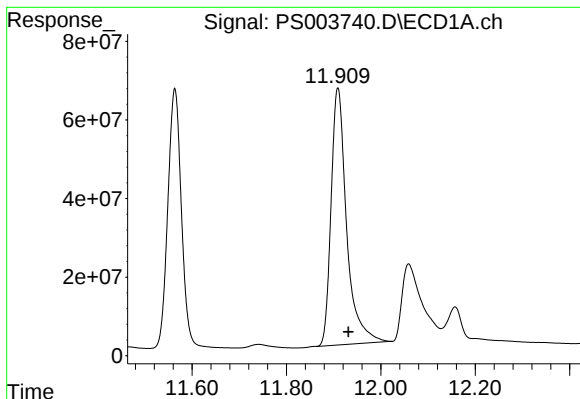
#5 DICAMBA

R.T.: 11.563 min
Delta R.T.: -0.019 min
Response: 1319320507
Conc: 748.45 ng/ml



#5 DICAMBA

R.T.: 11.042 min
Delta R.T.: -0.017 min
Response: 1190282395
Conc: 712.46 ng/ml



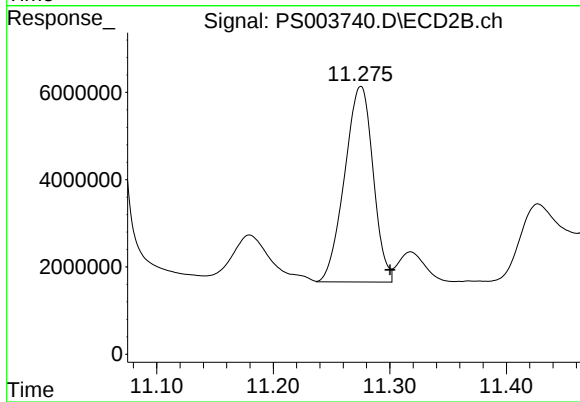
#6 MCPP

R.T.: 11.909 min
Delta R.T.: -0.022 min
Response: 1493697820
Conc: 1137.70 ug/ml m

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

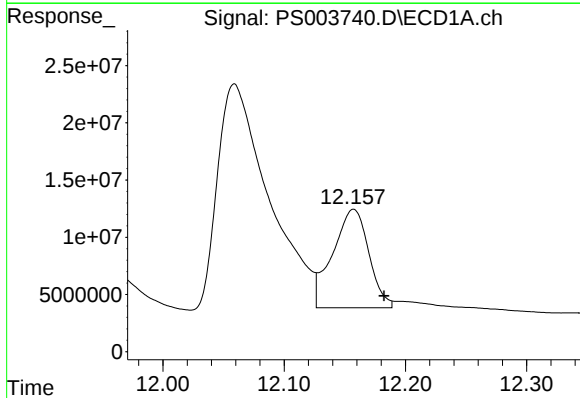
Manual Integrations
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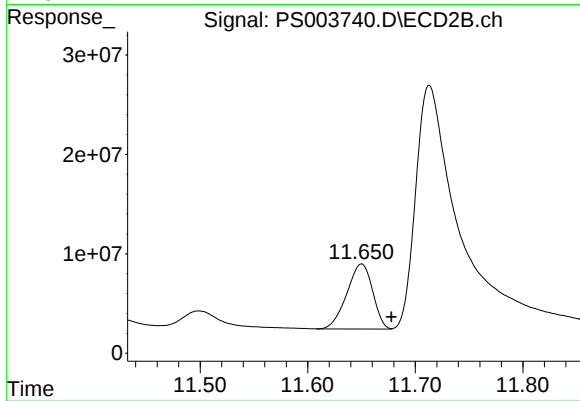
#6 MCPP

R.T.: 11.275 min
Delta R.T.: -0.025 min
Response: 76217280
Conc: 64.57 ug/ml m



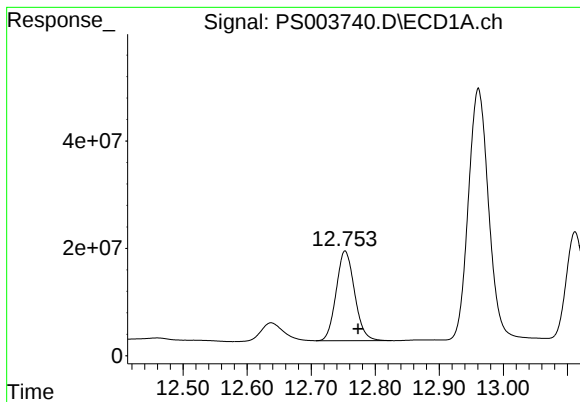
#7 MCPA

R.T.: 12.157 min
Delta R.T.: -0.025 min
Response: 178336762
Conc: 89.91 ug/ml m



#7 MCPA

R.T.: 11.650 min
Delta R.T.: -0.028 min
Response: 109063496
Conc: 63.23 ug/ml m



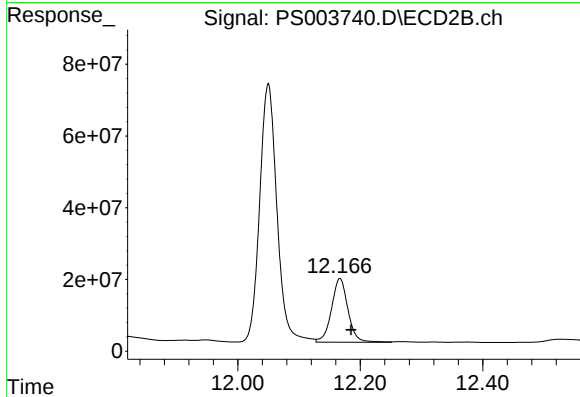
#8 DICHLORPROP

R.T.: 12.753 min
Delta R.T.: -0.021 min
Response: 333884871
Conc: 771.72 ng/ml m

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

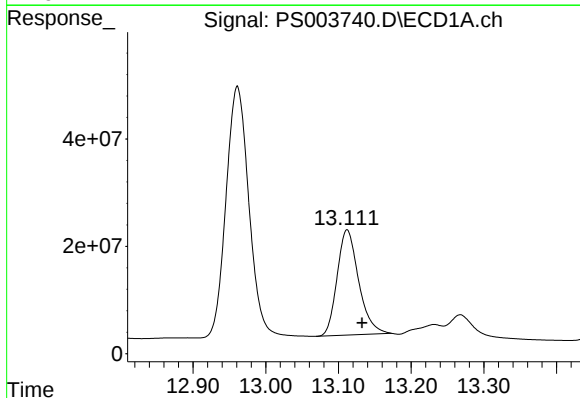
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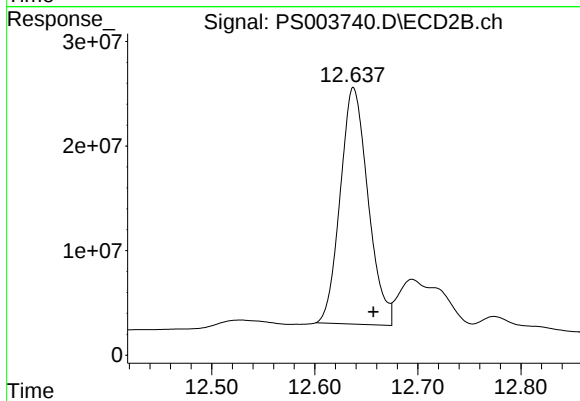
#8 DICHLORPROP

R.T.: 12.167 min
Delta R.T.: -0.018 min
Response: 332910309
Conc: 805.60 ng/ml



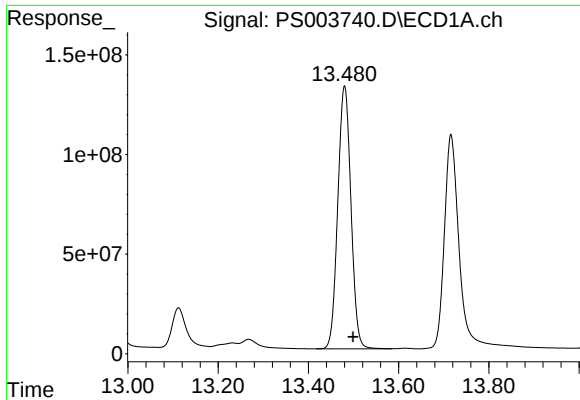
#9 2,4-D

R.T.: 13.111 min
Delta R.T.: -0.021 min
Response: 403111391
Conc: 869.12 ng/ml m



#9 2,4-D

R.T.: 12.638 min
Delta R.T.: -0.019 min
Response: 423656390
Conc: 807.14 ng/ml



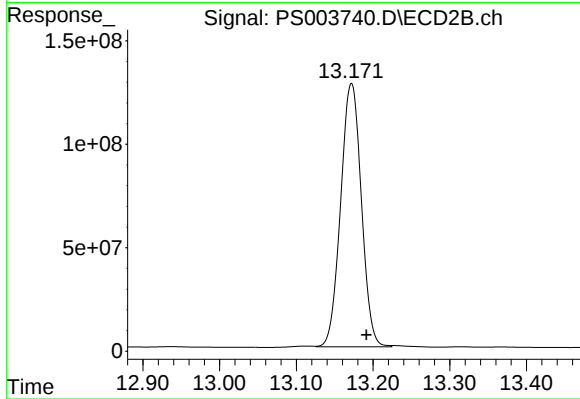
#10 Pentachlorophenol

R.T.: 13.480 min
Delta R.T.: -0.019 min
Response: 2670799408
Conc: 378.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

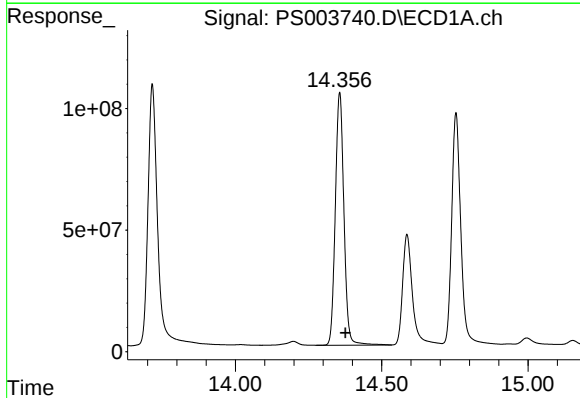
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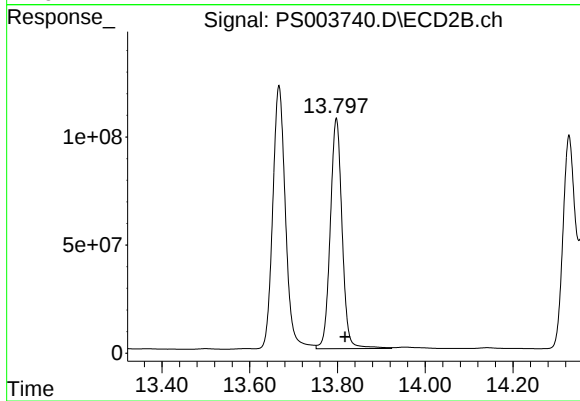
#10 Pentachlorophenol

R.T.: 13.171 min
Delta R.T.: -0.020 min
Response: 2396246726
Conc: 363.86 ng/ml m



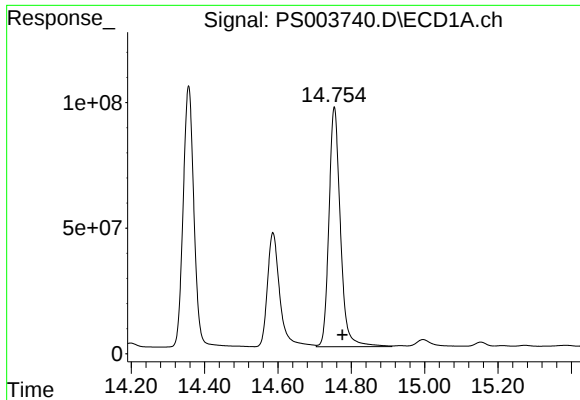
#11 2,4,5-TP (SILVEX)

R.T.: 14.356 min
Delta R.T.: -0.020 min
Response: 2125218133
Conc: 791.12 ng/ml



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

R.T.: 13.797 min
Delta R.T.: -0.020 min
Response: 1996206506
Conc: 783.92 ng/ml



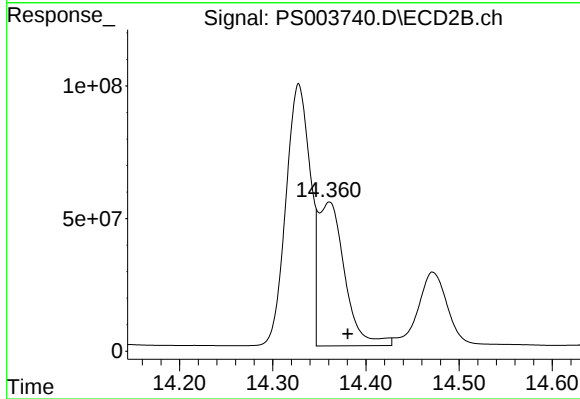
#12 2,4,5-T

R.T.: 14.754 min
Delta R.T.: -0.022 min
Response: 2069786037
Conc: 783.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

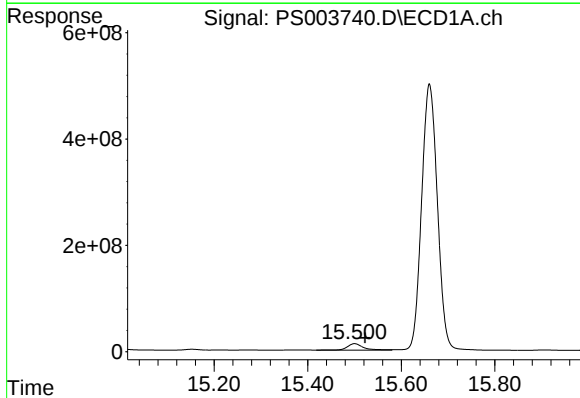
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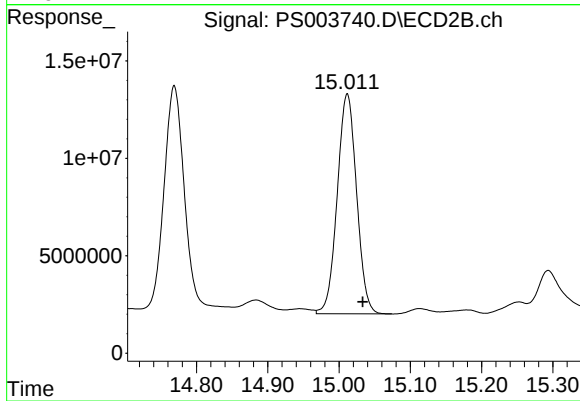
#12 2,4,5-T

R.T.: 14.360 min
Delta R.T.: -0.020 min
Response: 1072510804
Conc: 531.79 ng/ml m



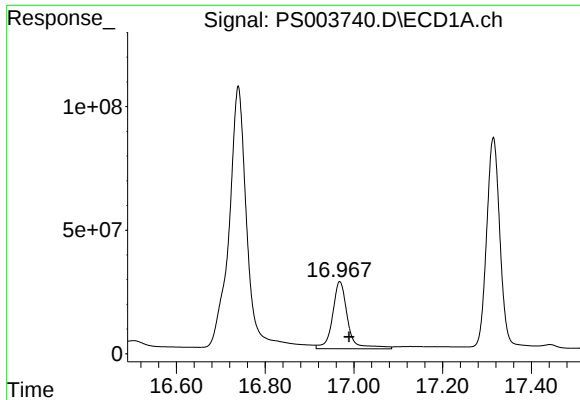
#13 2,4-DB

R.T.: 15.500 min
Delta R.T.: -0.023 min
Response: 296573100
Conc: 1252.44 ng/ml



#13 2,4-DB

R.T.: 15.011 min
Delta R.T.: -0.022 min
Response: 212965596
Conc: 833.99 ng/ml



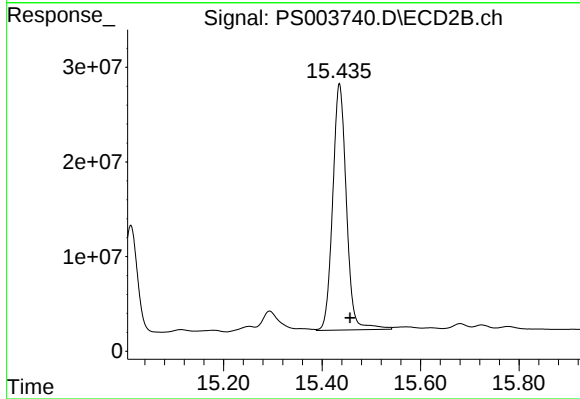
#14 DINOSEB

R.T.: 16.968 min
Delta R.T.: -0.021 min
Response: 648135401
Conc: 288.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MS

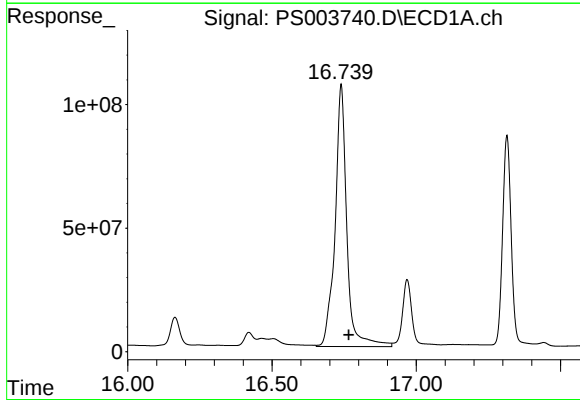
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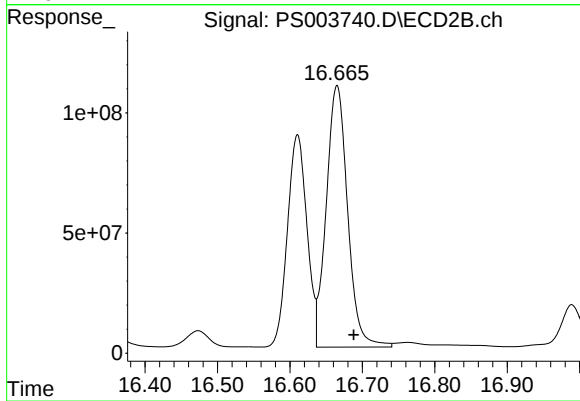
#14 DINOSEB

R.T.: 15.435 min
Delta R.T.: -0.021 min
Response: 502798738
Conc: 281.70 ng/ml



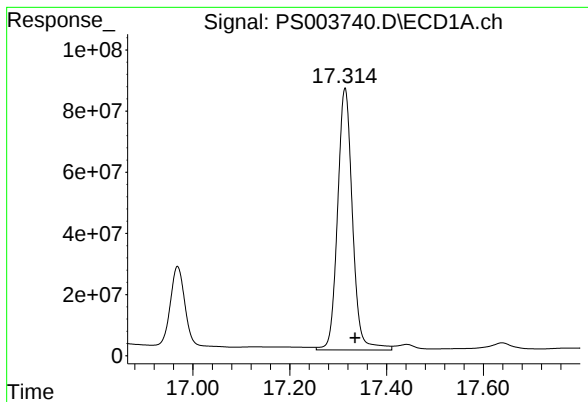
#15 Picloram

R.T.: 16.739 min
Delta R.T.: -0.026 min
Response: 3003899939
Conc: 1220.48 ng/ml



#15 Picloram

R.T.: 16.665 min
Delta R.T.: -0.023 min
Response: 2231578085
Conc: 879.22 ng/ml



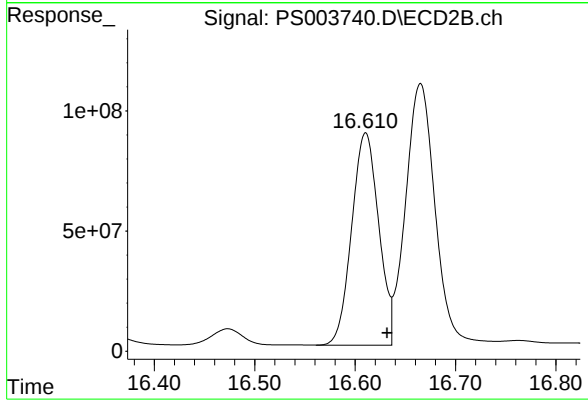
#16 DCPA

R.T.: 17.314 min
Delta R.T.: -0.021 min
Response: 1830306485
Conc: 555.44 ng/ml

Instrument :
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#16 DCPA

R.T.: 16.610 min
Delta R.T.: -0.022 min
Response: 1651918401
Conc: 531.10 ng/ml