

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032219\
 Data File : PS003704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 18:49
 Operator : EI\SJ
 Sample : K1989-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DRUM-1-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:58:09 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	11.270	10.771	37688547	36705478	85.846m	78.168m
Target Compounds							
1) T	Dalapon	2.840	2.308	285.0E6	455.3E6	438.455	719.064m#
2) T	3,5-DICHL...	9.694	8.932	149.8E6	145.8E6	224.664m	236.181
5) T	DICAMBA	11.570	11.047	714.1E6	658.0E6	405.110	393.836
6) T	MCP	11.924	11.276	211.5E6	44301406	161.098m	37.530m#
7) T	MCPA	12.160	11.652	129.4E6	85212477	65.223m	49.402m
8) T	DICHLORPROP	12.760	12.172	270.1E6	259.0E6	624.194	626.776
9) T	2,4-D	13.119	12.643	437.8E6	432.5E6	943.947m	823.978
10) T	Pentachlo...	13.486	13.176	701.9E6	655.9E6	99.355	99.600
11) T	2,4,5-TP ...	14.362	13.802	1683.8E6	1611.5E6	626.784m	632.828
12) T	2,4,5-T	14.761	14.333	1949.4E6	1900.8E6	737.949	942.470 #
13) T	2,4-DB	15.507	15.017	253.8E6	228.1E6	1071.868m	893.313
14) T	DINOSEB	16.975	15.441	199.7E6	190.5E6	88.946	106.733m
15) T	Picloram	16.753	16.672	1480.5E6	1465.3E6	601.543	577.317
16) T	DCPA	17.321	16.615	1182.8E6	1118.6E6	358.952	359.642

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

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Acq On : 22 Mar 2019 18:49
Operator : EI\SJ
Sample : K1989-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

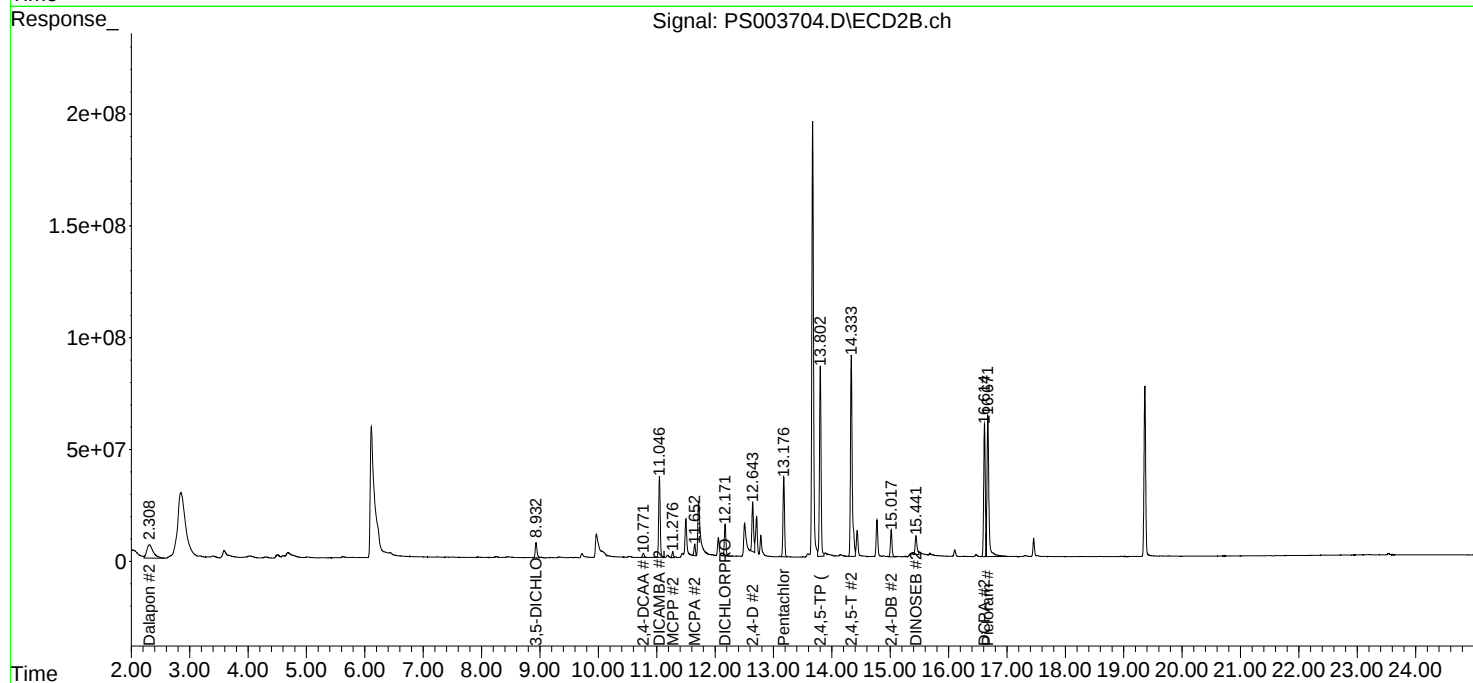
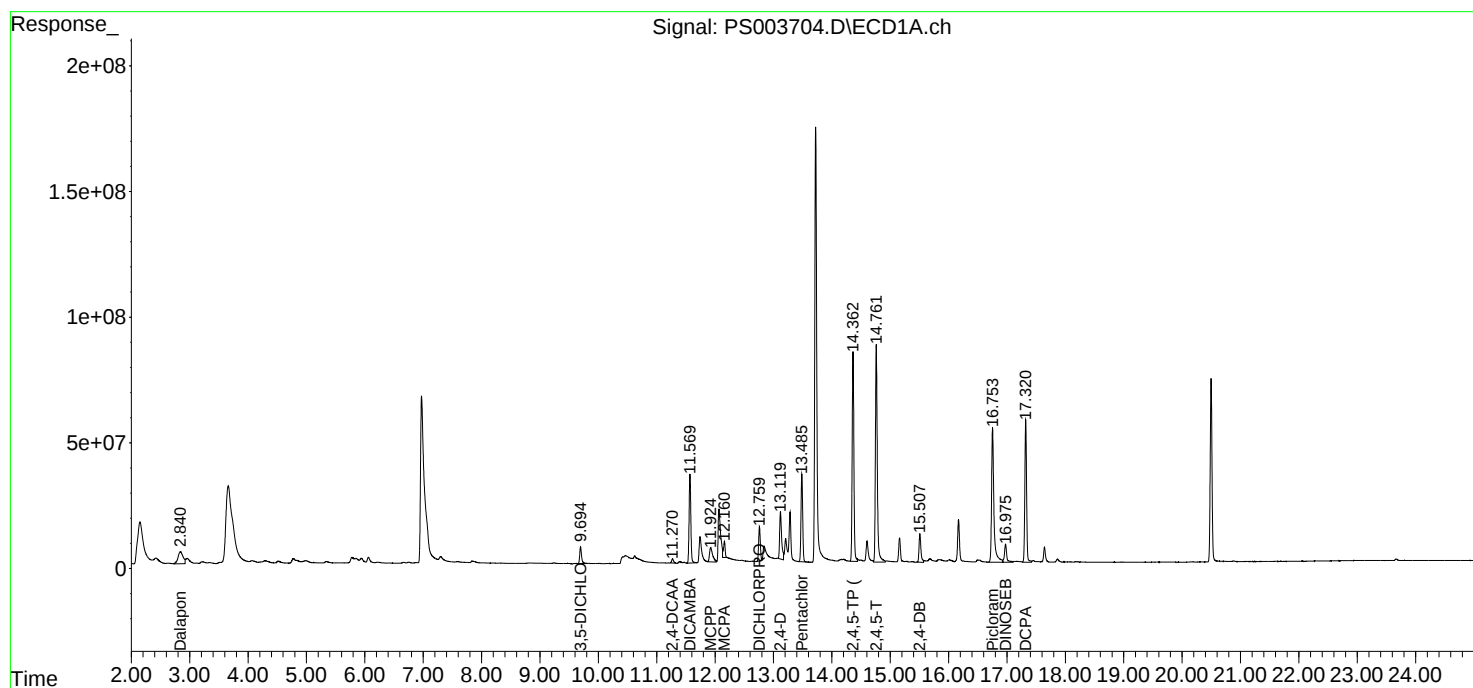
Instrument :
ECD_S
ClientSampled :
DRUM-1-2MSD

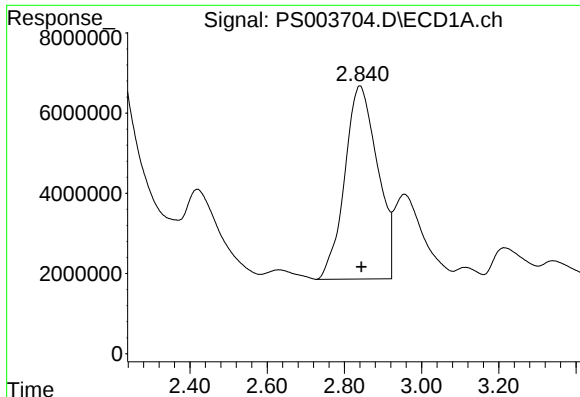
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 00:58:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
Quant Title : 8080.M
QLast Update : Thu Feb 28 03:00:19 2019
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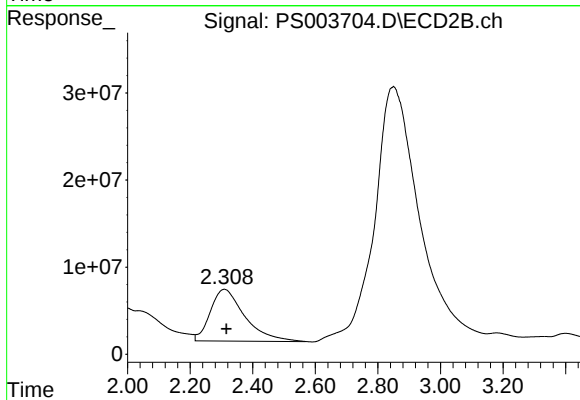
#1 Dalapon

R.T.: 2.840 min
Delta R.T.: -0.004 min
Response: 284970775
Conc: 438.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD

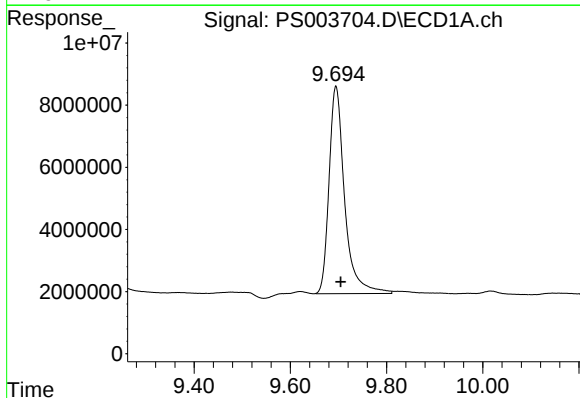
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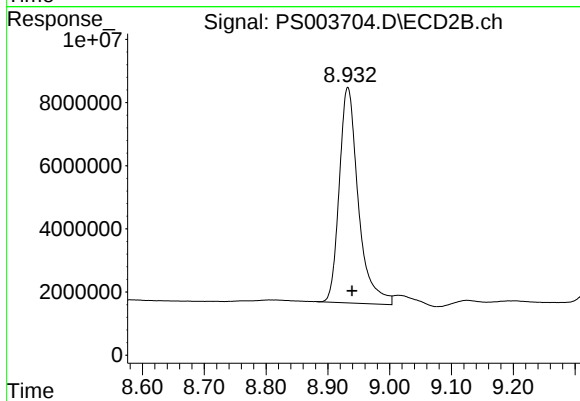
#1 Dalapon

R.T.: 2.308 min
Delta R.T.: -0.008 min
Response: 455300135
Conc: 719.06 ng/ml m



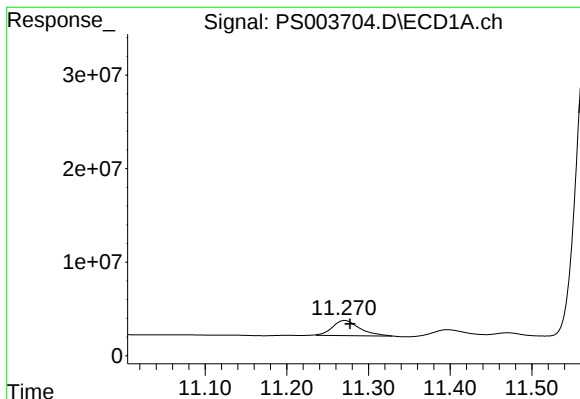
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.694 min
Delta R.T.: -0.010 min
Response: 149750530
Conc: 224.66 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.932 min
Delta R.T.: -0.007 min
Response: 145831728
Conc: 236.18 ng/ml



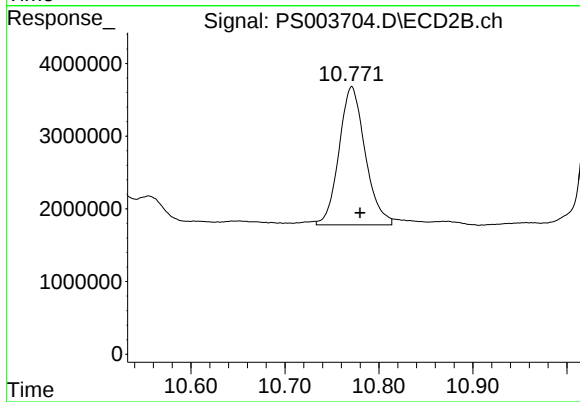
#4 2,4-DCAA

R.T.: 11.270 min
Delta R.T.: -0.007 min
Response: 37688547
Conc: 85.85 ng/ml m

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD

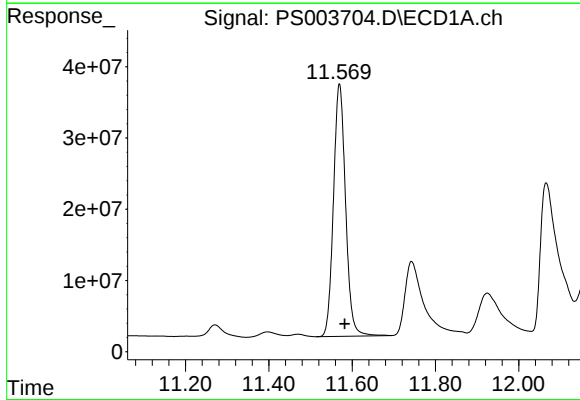
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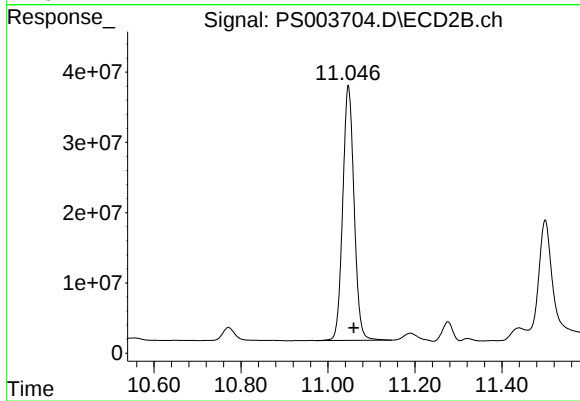
#4 2,4-DCAA

R.T.: 10.771 min
Delta R.T.: -0.009 min
Response: 36705478
Conc: 78.17 ng/ml m



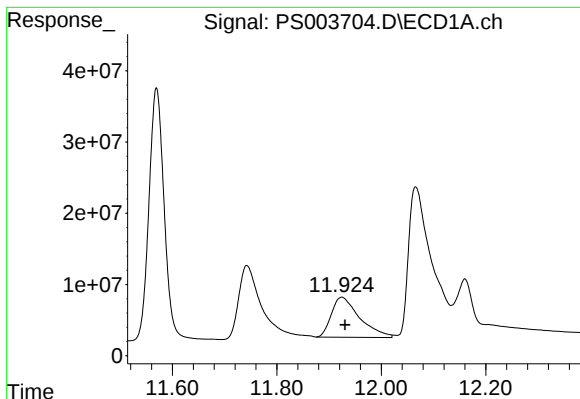
#5 DICAMBA

R.T.: 11.570 min
Delta R.T.: -0.012 min
Response: 714098438
Conc: 405.11 ng/ml



#5 DICAMBA

R.T.: 11.047 min
Delta R.T.: -0.012 min
Response: 657970697
Conc: 393.84 ng/ml



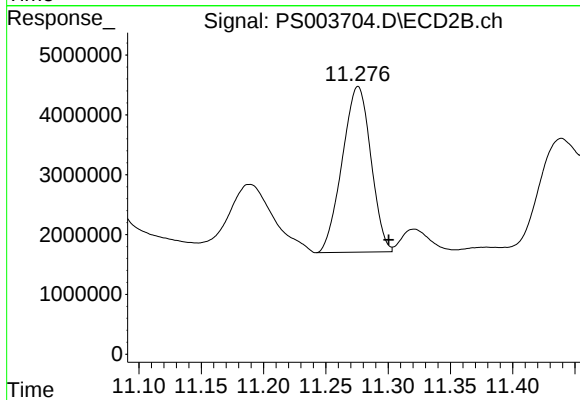
#6 MCPP

R.T.: 11.924 min
Delta R.T.: -0.007 min
Response: 211507398
Conc: 161.10 ug/ml m

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD

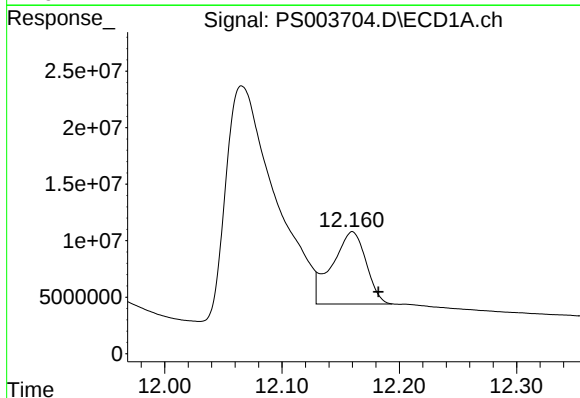
Manual Integrations
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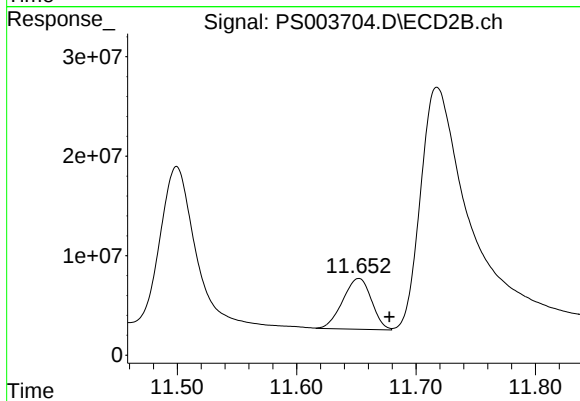
#6 MCPP

R.T.: 11.276 min
Delta R.T.: -0.025 min
Response: 44301406
Conc: 37.53 ug/ml m



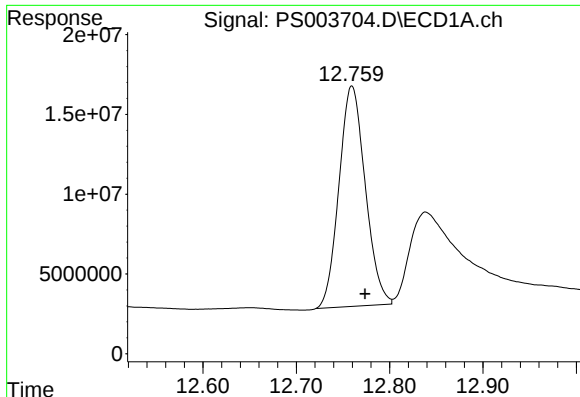
#7 MCPA

R.T.: 12.160 min
Delta R.T.: -0.023 min
Response: 129372633
Conc: 65.22 ug/ml m



#7 MCPA

R.T.: 11.652 min
Delta R.T.: -0.026 min
Response: 85212477
Conc: 49.40 ug/ml m



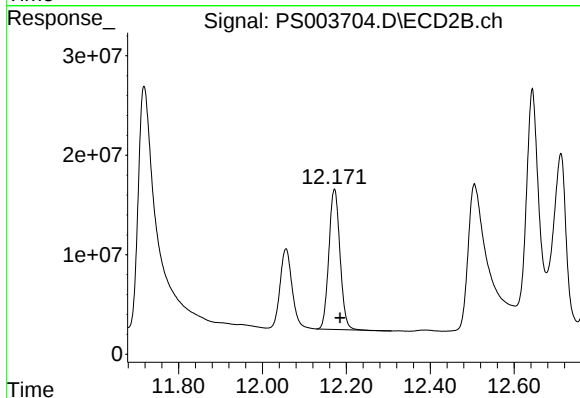
#8 DICHLORPROP

R.T.: 12.760 min
Delta R.T.: -0.014 min
Response: 270059159
Conc: 624.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD

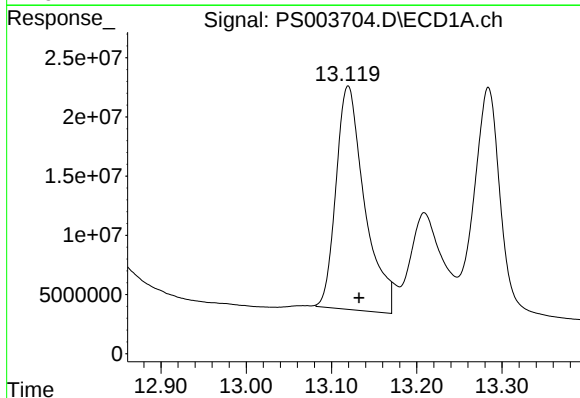
Manual Integrations
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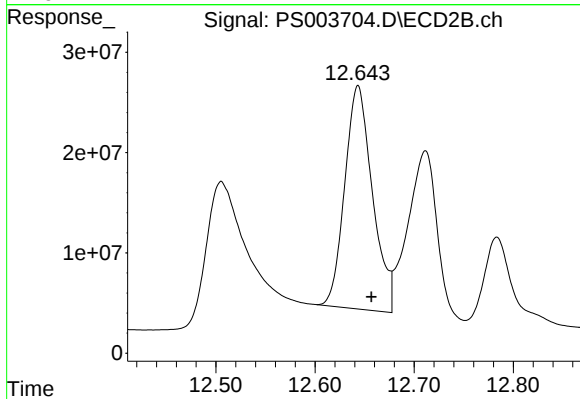
#8 DICHLORPROP

R.T.: 12.172 min
Delta R.T.: -0.014 min
Response: 259011385
Conc: 626.78 ng/ml



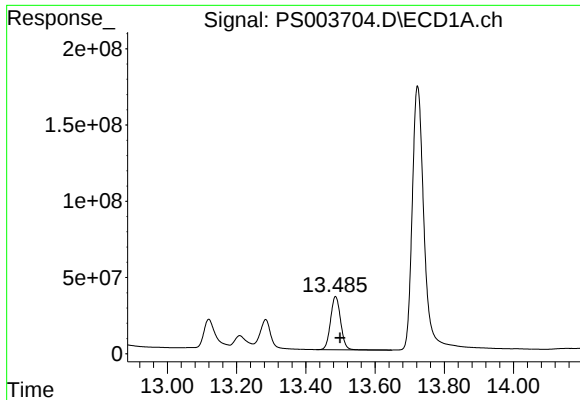
#9 2,4-D

R.T.: 13.119 min
Delta R.T.: -0.013 min
Response: 437816919
Conc: 943.95 ng/ml m



#9 2,4-D

R.T.: 12.643 min
Delta R.T.: -0.014 min
Response: 432495307
Conc: 823.98 ng/ml



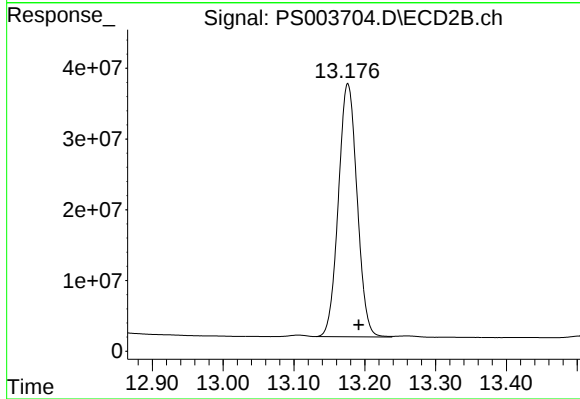
#10 Pentachlorophenol

R.T.: 13.486 min
Delta R.T.: -0.013 min
Response: 701885948
Conc: 99.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD

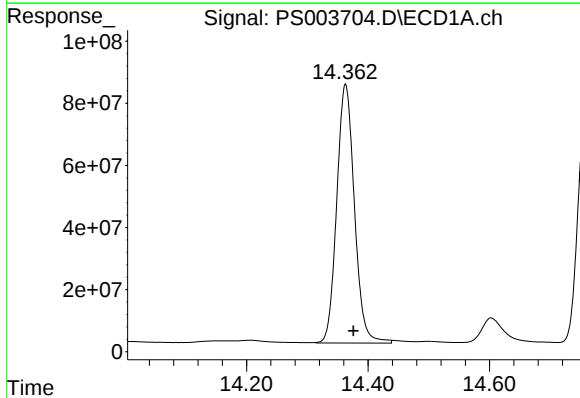
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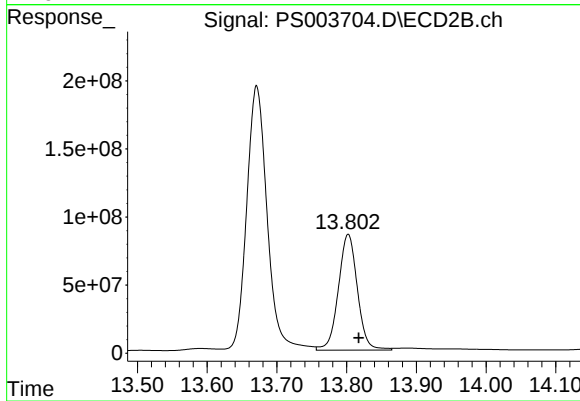
#10 Pentachlorophenol

R.T.: 13.176 min
Delta R.T.: -0.015 min
Response: 655939792
Conc: 99.60 ng/ml



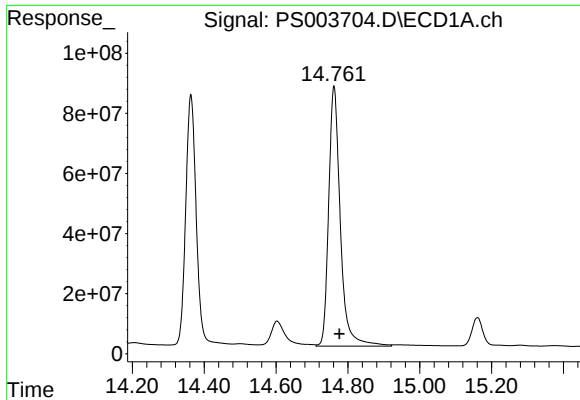
#11 2,4,5-TP (SILVEX)

R.T.: 14.362 min
Delta R.T.: -0.014 min
Response: 1683756327
Conc: 626.78 ng/ml m



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

R.T.: 13.802 min
Delta R.T.: -0.015 min
Response: 1611453788
Conc: 632.83 ng/ml



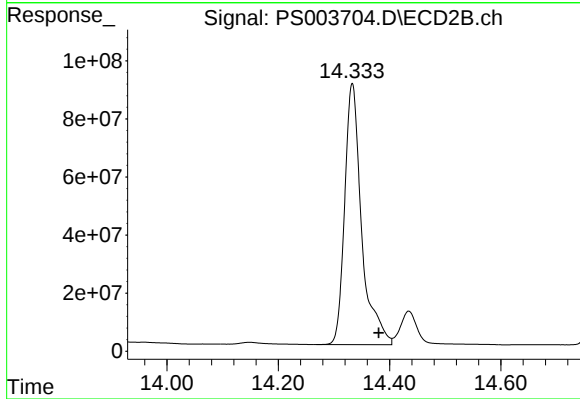
#12 2,4,5-T

R.T.: 14.761 min
Delta R.T.: -0.014 min
Response: 1949426457
Conc: 737.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD

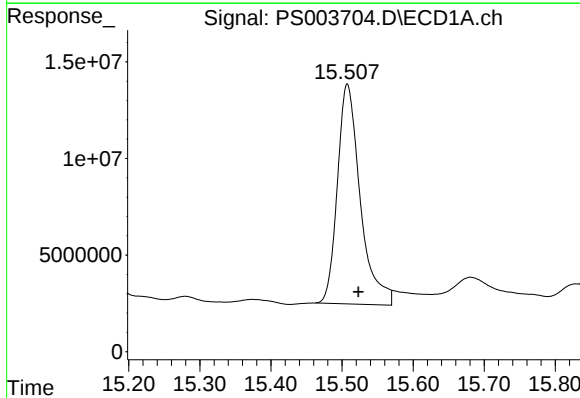
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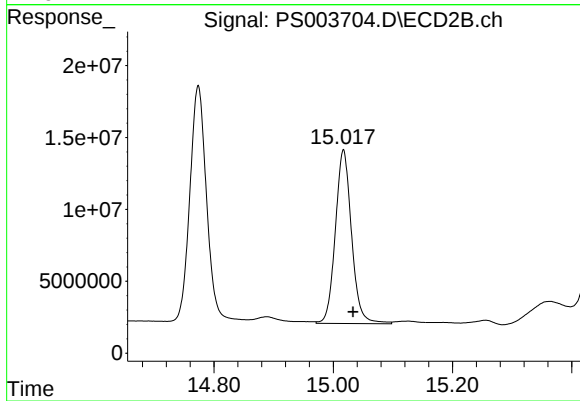
#12 2,4,5-T

R.T.: 14.333 min
Delta R.T.: -0.047 min
Response: 1900750952
Conc: 942.47 ng/ml



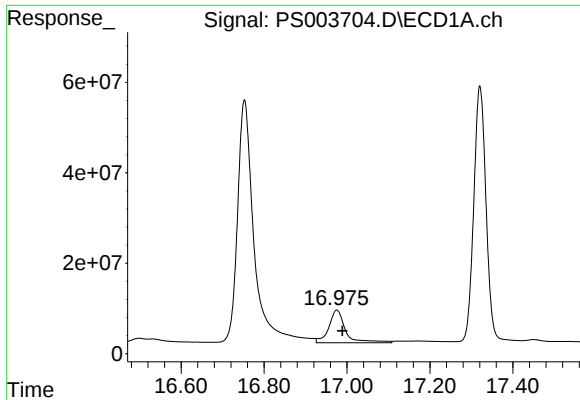
#13 2,4-DB

R.T.: 15.507 min
Delta R.T.: -0.016 min
Response: 253813637
Conc: 1071.87 ng/ml m



#13 2,4-DB

R.T.: 15.017 min
Delta R.T.: -0.016 min
Response: 228113720
Conc: 893.31 ng/ml



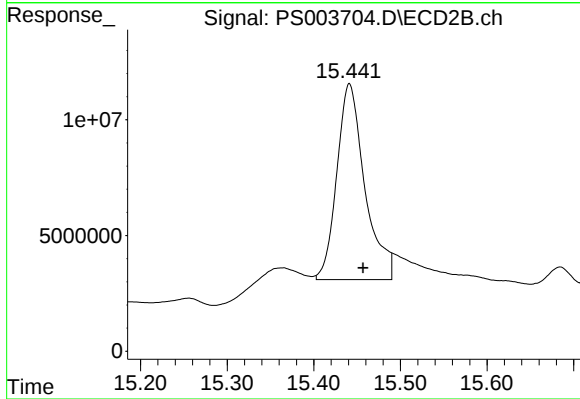
#14 DINOSEB

R.T.: 16.975 min
Delta R.T.: -0.013 min
Response: 199704975
Conc: 88.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD

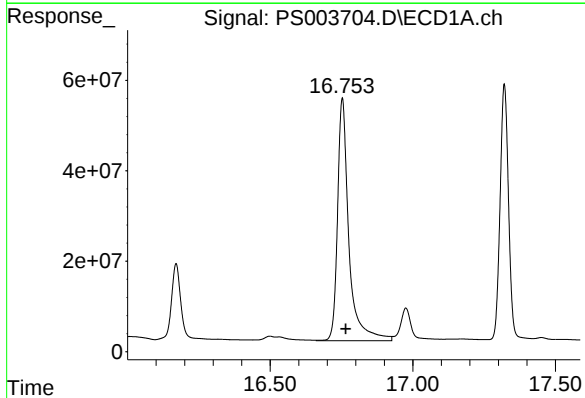
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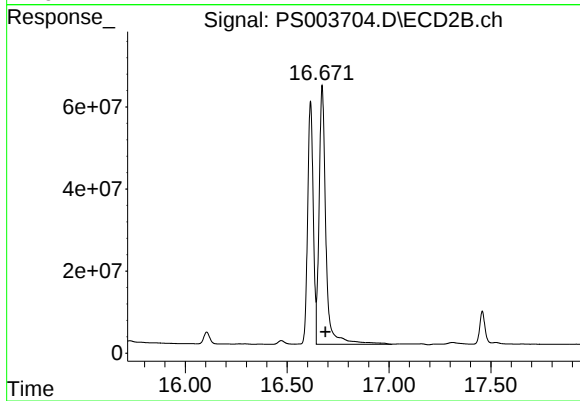
#14 DINOSEB

R.T.: 15.441 min
Delta R.T.: -0.016 min
Response: 190503191
Conc: 106.73 ng/ml m



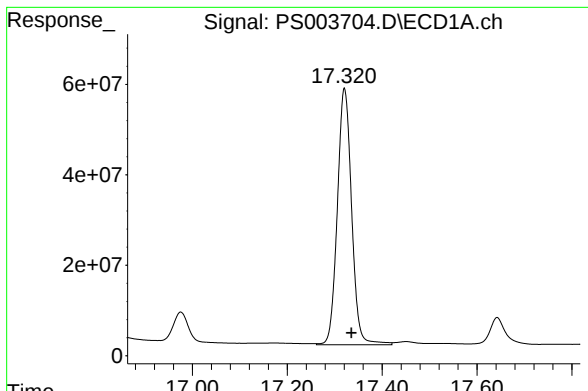
#15 Picloram

R.T.: 16.753 min
Delta R.T.: -0.012 min
Response: 1480541489
Conc: 601.54 ng/ml



#15 Picloram

R.T.: 16.672 min
Delta R.T.: -0.017 min
Response: 1465305243
Conc: 577.32 ng/ml



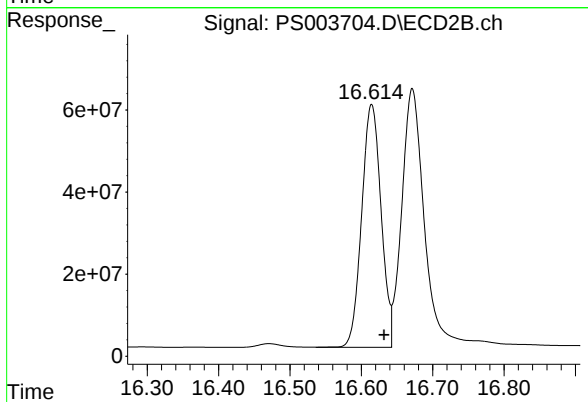
#16 DCPA

R.T.: 17.321 min
Delta R.T.: -0.014 min
Response: 1182826514
Conc: 358.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD

Manual Integrations
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#16 DCPA

R.T.: 16.615 min
Delta R.T.: -0.017 min
Response: 1118624078
Conc: 359.64 ng/ml