

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040419\
 Data File : PS003970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 22:41
 Operator : EI\SJ
 Sample : K2056-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CS-7MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:15:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 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	11.278	10.799	324.4E6	306.2E6	743.643	624.034
Target Compounds							
1) T	Dalapon	2.851	2.346	476.3E6	580.9E6	638.811	796.140
2) T	3,5-DICHL...	9.705	8.960	570.3E6	541.0E6	829.764	848.212
5) T	DICAMBA	11.581	11.077	1618.5E6	1449.9E6	788.966	779.631
6) T	MCP	11.932	11.312	681.4E6	108.0E6	489.837m	91.484 #
7) T	MCPA	12.176	11.687	234.0E6	138.1E6	110.893m	77.465m#
8) T	DICHLORPROP	12.771	12.202	404.6E6	376.9E6	828.274	809.588
9) T	2,4-D	13.133	12.674	492.0E6	490.1E6	1011.726	921.401
10) T	Pentachlo...	13.496	13.205	6329.8E6	5605.4E6	821.701	809.992
11) T	2,4,5-TP ...	14.373	13.832	2520.9E6	2330.3E6	878.768	879.891
12) T	2,4,5-T	14.773	14.396	2438.8E6	1486.1E6	858.619	683.610m
13) T	2,4-DB	15.519	15.047	299.5E6	229.9E6	993.487	774.293
14) T	DINOSEB	16.983	15.469	1643.4E6	1348.9E6	687.206	703.050
15) T	Picloram	16.757	16.699	3294.3E6	2628.3E6	969.746	828.798
16) T	DCPA	17.329	16.644	2038.6E6	1908.4E6	566.147	564.598m

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

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Acq On : 04 Apr 2019 22:41
Operator : EI\SJ
Sample : K2056-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

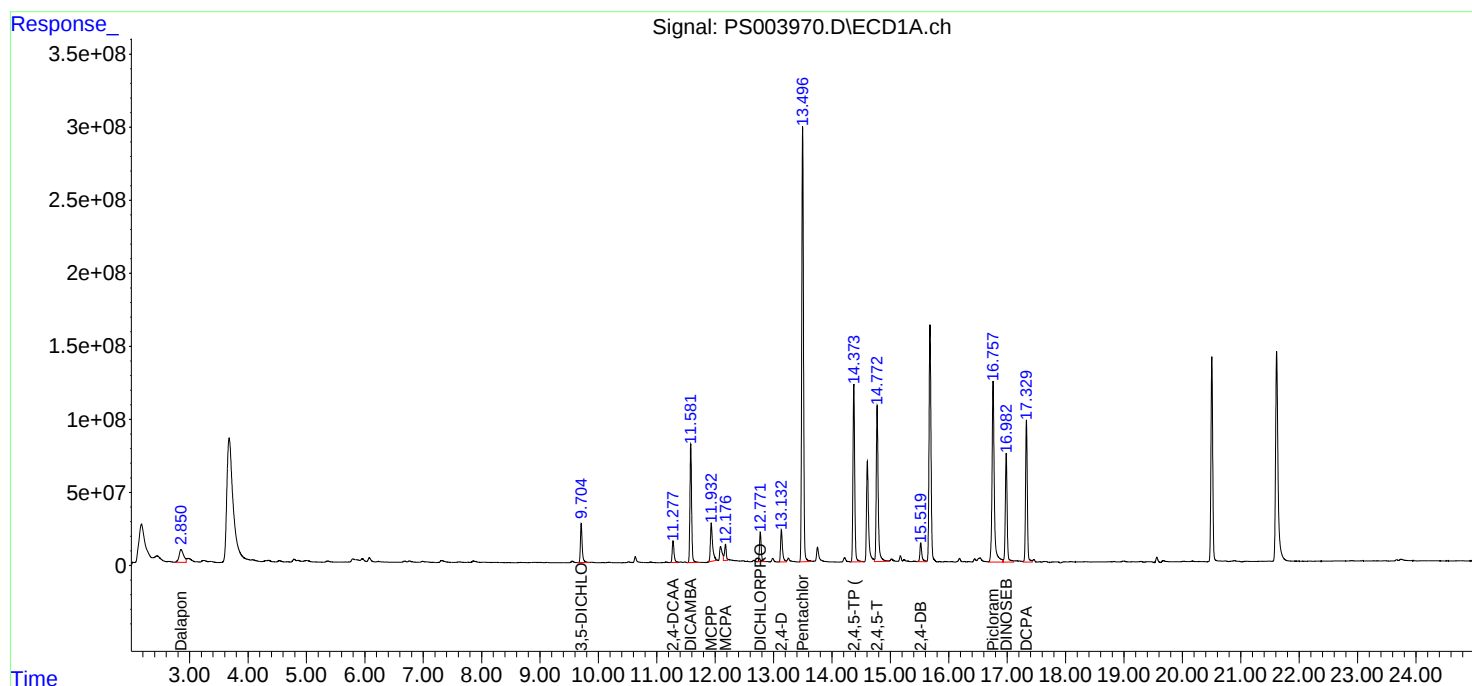
Instrument :
ECD_S
ClientSampled :
CS-7MS

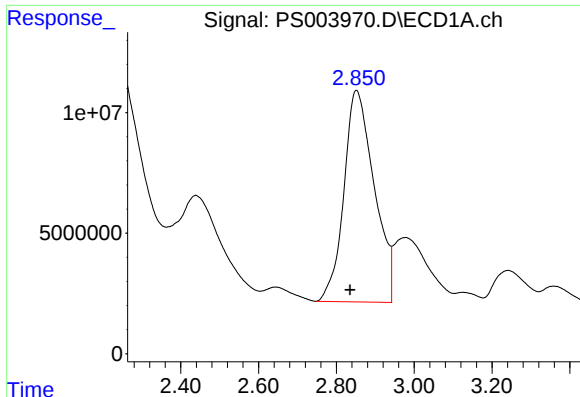
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Integration File signal 1: autoint1.e
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Quant Time: Apr 05 03:15:55 2019
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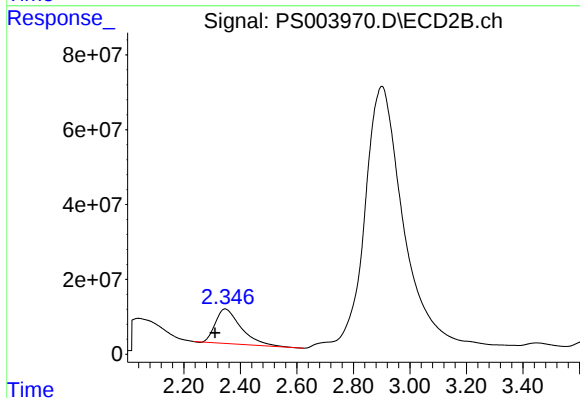
#1 Dalapon

R.T.: 2.851 min
Delta R.T.: 0.016 min
Response: 476255321
Conc: 638.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MS

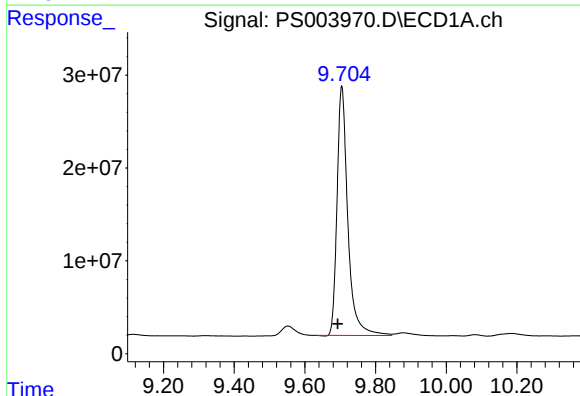
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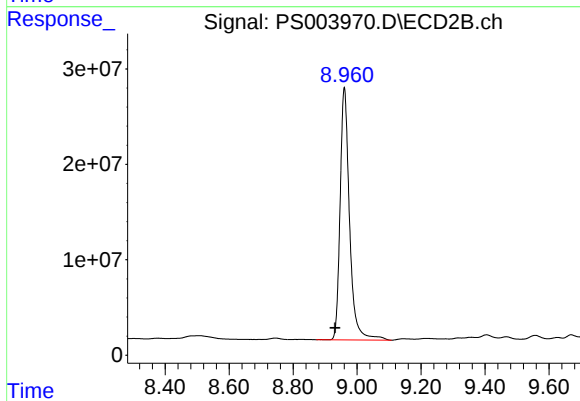
#1 Dalapon

R.T.: 2.346 min
Delta R.T.: 0.035 min
Response: 580885919
Conc: 796.14 ng/ml



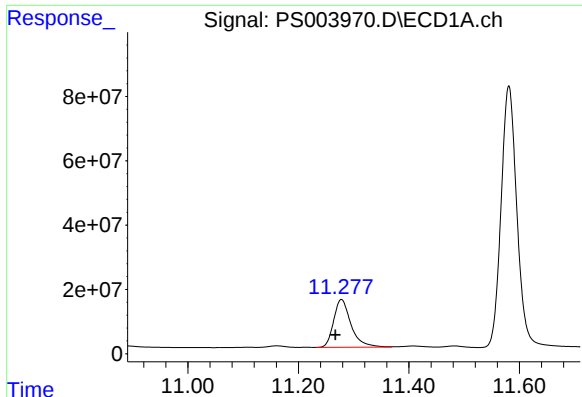
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.705 min
Delta R.T.: 0.011 min
Response: 570348532
Conc: 829.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.960 min
Delta R.T.: 0.029 min
Response: 541038506
Conc: 848.21 ng/ml



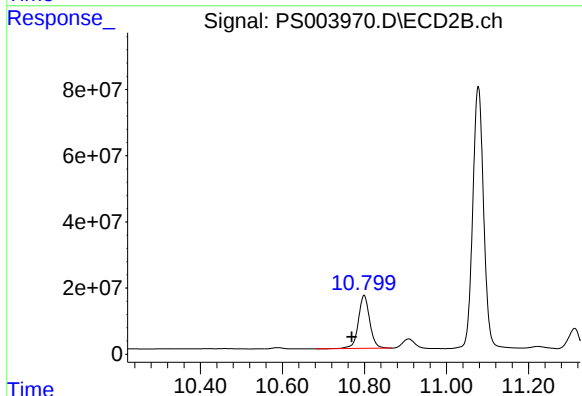
#4 2,4-DCAA

R.T.: 11.278 min
Delta R.T.: 0.011 min
Response: 324386491
Conc: 743.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MS

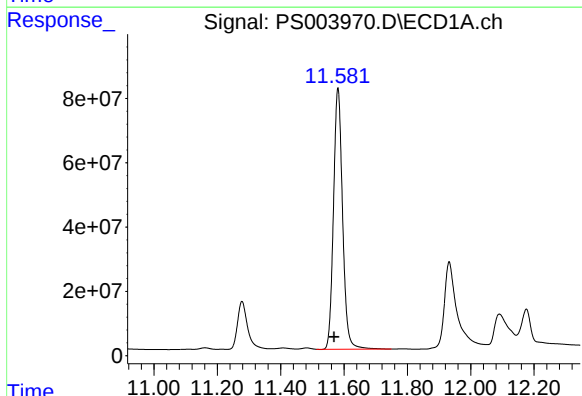
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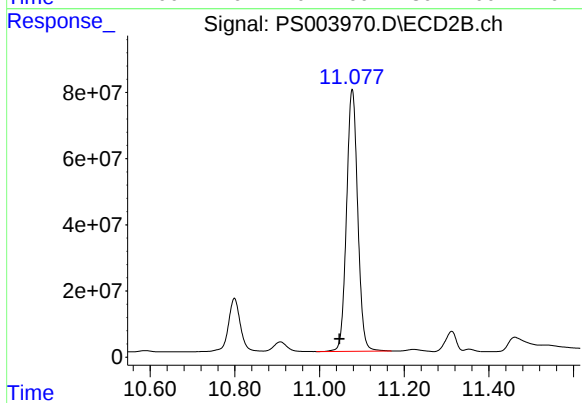
#4 2,4-DCAA

R.T.: 10.799 min
Delta R.T.: 0.030 min
Response: 306187324
Conc: 624.03 ng/ml



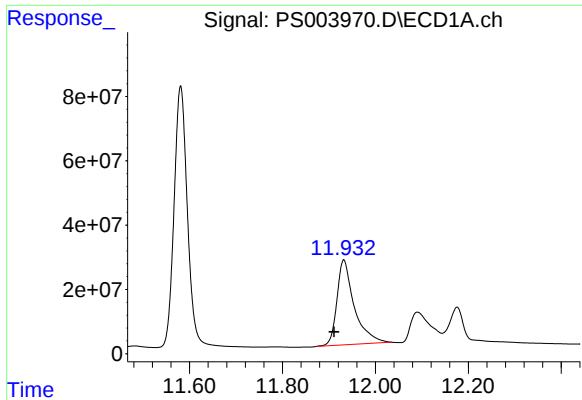
#5 DICAMBA

R.T.: 11.581 min
Delta R.T.: 0.012 min
Response: 1618529395
Conc: 788.97 ng/ml



#5 DICAMBA

R.T.: 11.077 min
Delta R.T.: 0.030 min
Response: 1449922072
Conc: 779.63 ng/ml



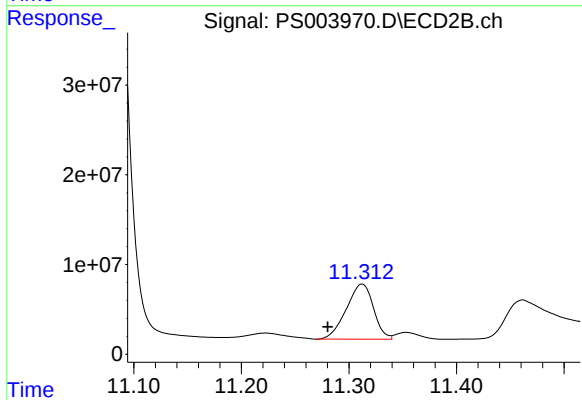
#6 MCPP

R.T.: 11.932 min
Delta R.T.: 0.020 min
Response: 681379786
Conc: 489.84 ug/ml m

Instrument :
ECD_S
ClientSampleId :
CS-7MS

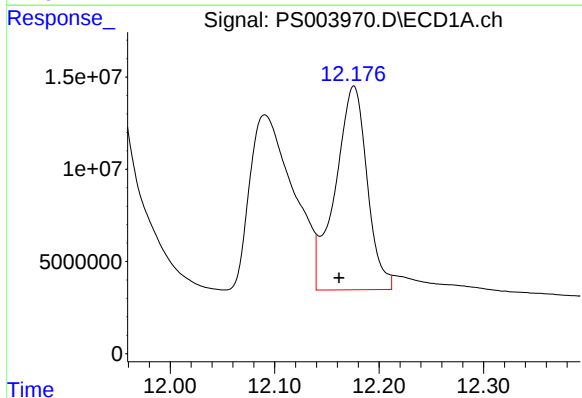
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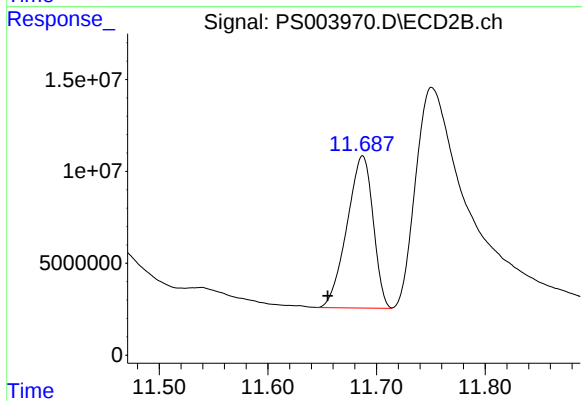
#6 MCPP

R.T.: 11.312 min
Delta R.T.: 0.032 min
Response: 108015797
Conc: 91.48 ug/ml



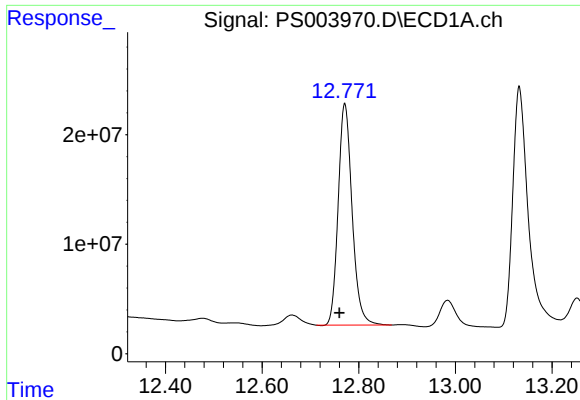
#7 MCPA

R.T.: 12.176 min
Delta R.T.: 0.014 min
Response: 233960054
Conc: 110.89 ug/ml m



#7 MCPA

R.T.: 11.687 min
Delta R.T.: 0.032 min
Response: 138144307
Conc: 77.46 ug/ml m



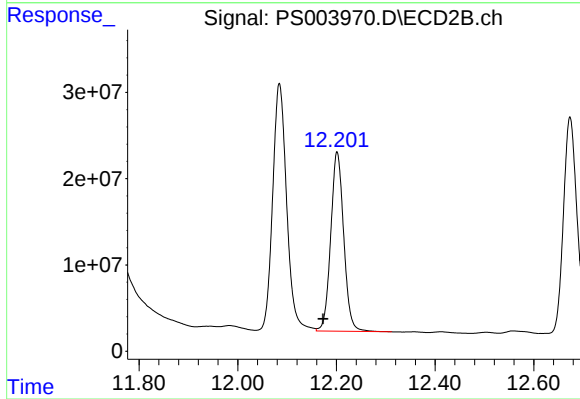
#8 DICHLORPROP

R.T.: 12.771 min
Delta R.T.: 0.011 min
Response: 404561420
Conc: 828.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MS

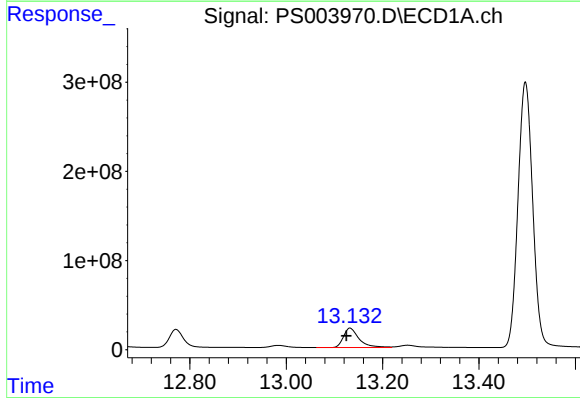
Manual Integrations
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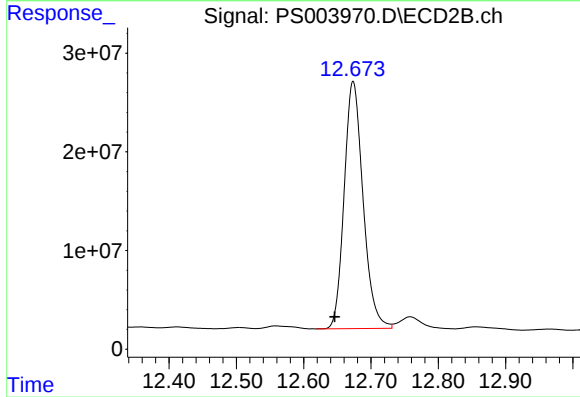
#8 DICHLORPROP

R.T.: 12.202 min
Delta R.T.: 0.029 min
Response: 376890539
Conc: 809.59 ng/ml



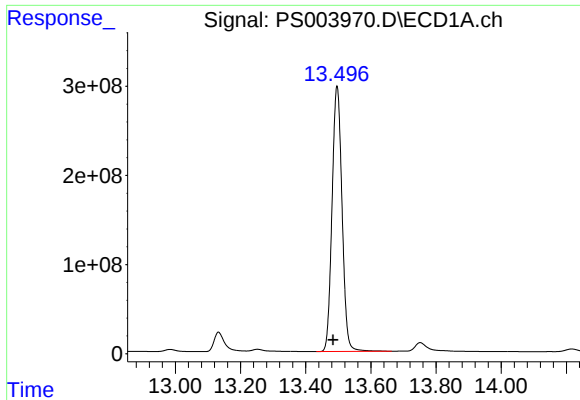
#9 2,4-D

R.T.: 13.133 min
Delta R.T.: 0.008 min
Response: 491976150
Conc: 1011.73 ng/ml



#9 2,4-D

R.T.: 12.674 min
Delta R.T.: 0.027 min
Response: 490098842
Conc: 921.40 ng/ml



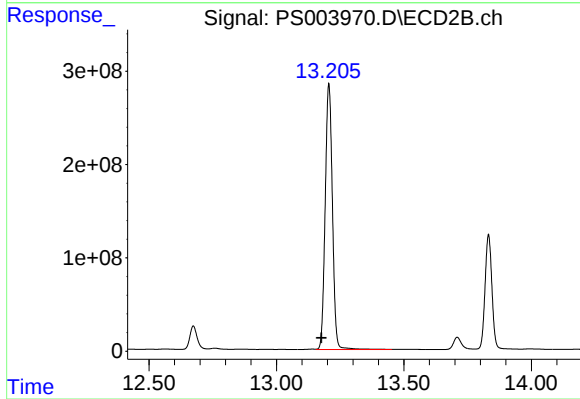
#10 Pentachlorophenol

R.T.: 13.496 min
Delta R.T.: 0.012 min
Response: 6329849552
Conc: 821.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MS

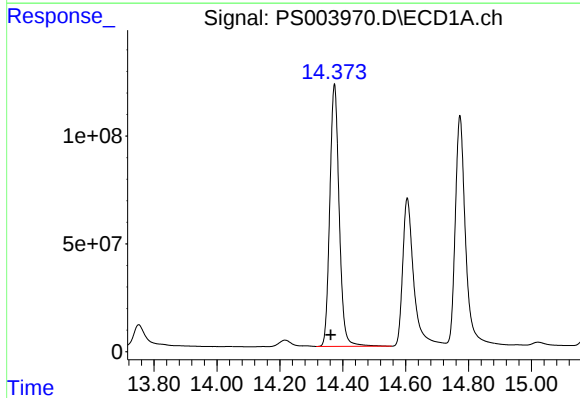
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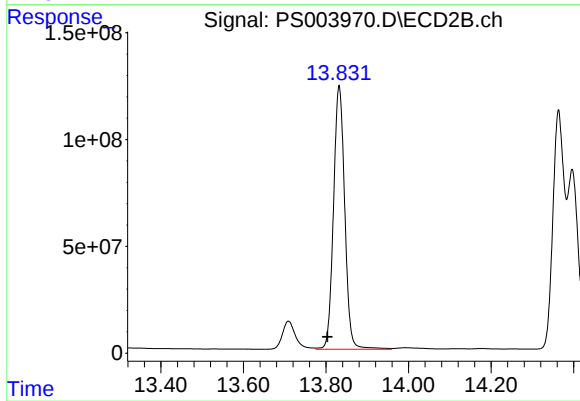
#10 Pentachlorophenol

R.T.: 13.205 min
Delta R.T.: 0.029 min
Response: 5605445629
Conc: 809.99 ng/ml



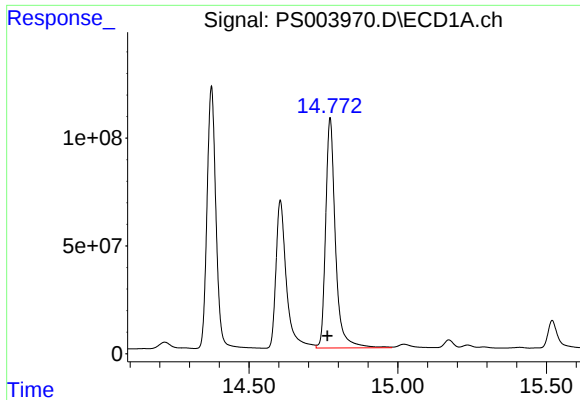
#11 2,4,5-TP (SILVEX)

R.T.: 14.373 min
Delta R.T.: 0.011 min
Response: 2520871988
Conc: 878.77 ng/ml



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

R.T.: 13.832 min
Delta R.T.: 0.028 min
Response: 2330298133
Conc: 879.89 ng/ml



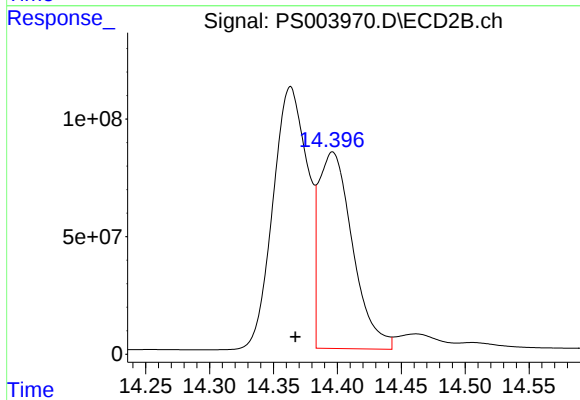
#12 2,4,5-T

R.T.: 14.773 min
Delta R.T.: 0.009 min
Response: 2438801270
Conc: 858.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MS

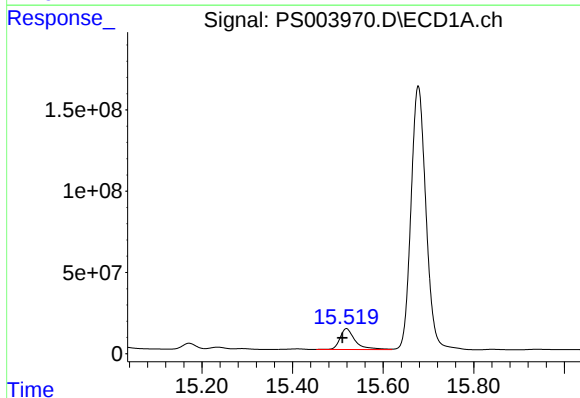
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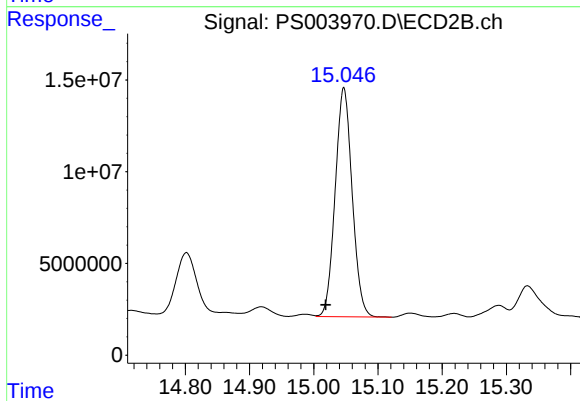
#12 2,4,5-T

R.T.: 14.396 min
Delta R.T.: 0.029 min
Response: 1486085205
Conc: 683.61 ng/ml m



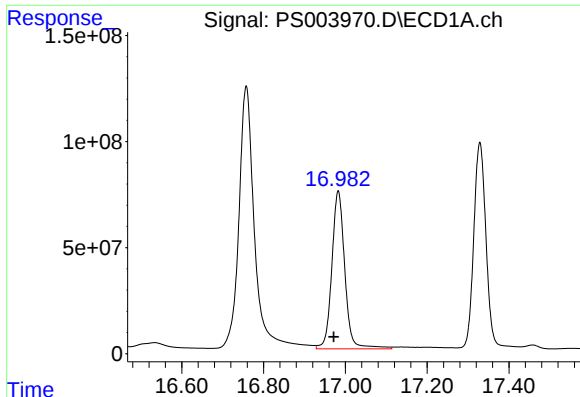
#13 2,4-DB

R.T.: 15.519 min
Delta R.T.: 0.009 min
Response: 299538701
Conc: 993.49 ng/ml



#13 2,4-DB

R.T.: 15.047 min
Delta R.T.: 0.028 min
Response: 229926273
Conc: 774.29 ng/ml



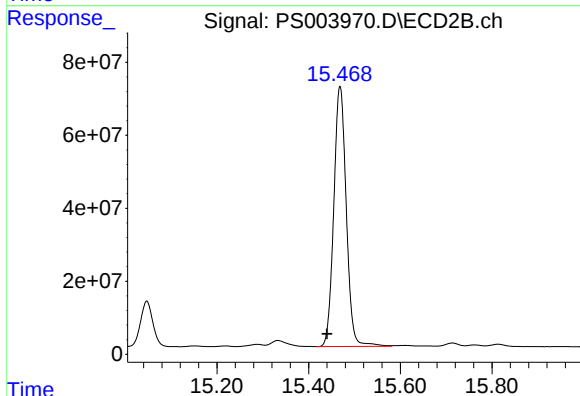
#14 DINOSEB

R.T.: 16.983 min
Delta R.T.: 0.010 min
Response: 1643373796
Conc: 687.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MS

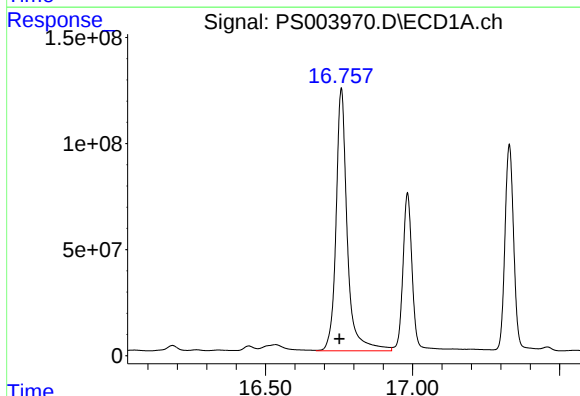
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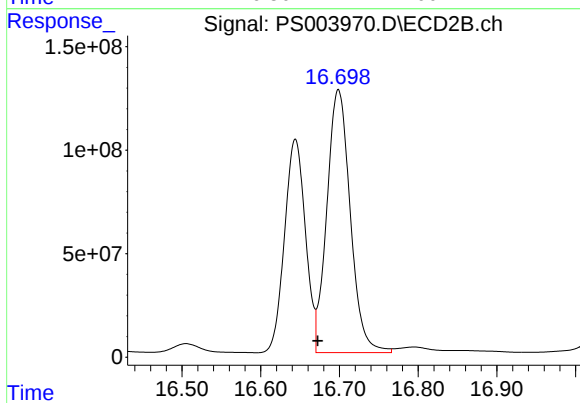
#14 DINOSEB

R.T.: 15.469 min
Delta R.T.: 0.029 min
Response: 1348948887
Conc: 703.05 ng/ml



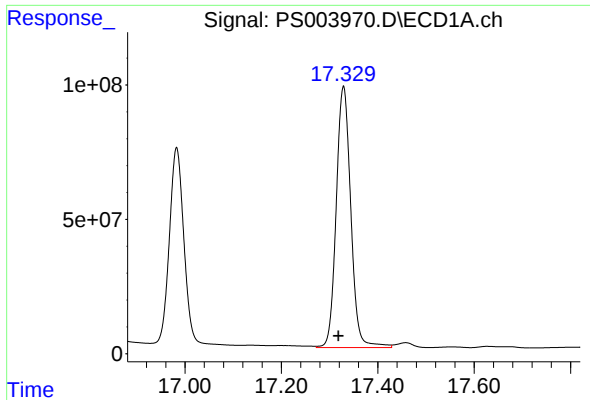
#15 Picloram

R.T.: 16.757 min
Delta R.T.: 0.006 min
Response: 3294283398
Conc: 969.75 ng/ml



#15 Picloram

R.T.: 16.699 min
Delta R.T.: 0.026 min
Response: 2628303132
Conc: 828.80 ng/ml



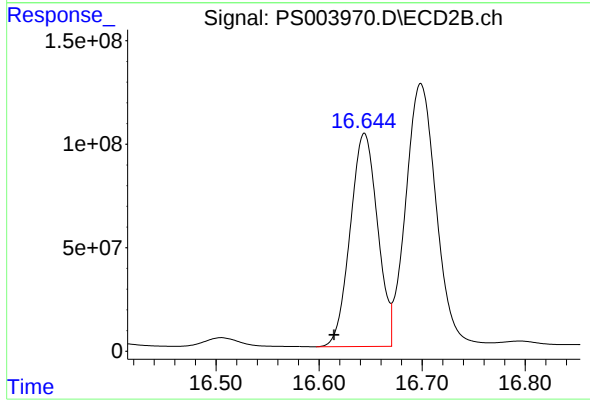
#16 DCPA

R.T.: 17.329 min
Delta R.T.: 0.010 min
Response: 2038640087
Conc: 566.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
CS-7MS

Manual Integrations
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#16 DCPA

R.T.: 16.644 min
Delta R.T.: 0.029 min
Response: 1908357713
Conc: 564.60 ng/ml m