

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032119\
 Data File : PS003663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 18:19
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:36:11 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	11.271	10.774	351.6E6	361.7E6	800.806	770.206
Target Compounds							
1) T	Dalapon	2.840	2.316	469.8E6	438.7E6	722.865	692.893
2) T	3,5-DICHL...	9.699	8.935	502.2E6	442.7E6	753.441	717.046
3) T	4-Nitroph...	10.868	9.927	157.5E6	165.9E6	748.391m	738.030m
5) T	DICAMBA	11.574	11.052	1363.3E6	1237.1E6	773.410	740.478
6) T	MCPD	11.918	11.285	104.7E6	90016679	79.721m	76.259m
7) T	MCPA	12.168	11.660	156.2E6	131.2E6	78.756m	76.034
8) T	DICHLORPROP	12.766	12.177	329.8E6	307.3E6	762.201	743.573
9) T	2,4-D	13.127	12.650	345.0E6	403.5E6	743.894m	768.671
10) T	Pentachlo...	13.491	13.181	5569.8E6	5004.2E6	788.435	759.863
11) T	2,4,5-TP ...	14.368	13.807	2116.2E6	1974.9E6	787.750m	775.537
12) T	2,4,5-T	14.767	14.371	1841.5E6	1499.8E6	697.092m	743.655m
13) T	2,4-DB	15.515	15.023	190.4E6	207.5E6	804.208m	812.558m
14) T	DINOSEB	16.980	15.445	1776.4E6	1402.3E6	791.179	785.660
15) T	Picloram	16.758	16.678	2633.4E6	2463.1E6	1069.931	970.451
16) T	DCPA	17.325	16.620	3035.1E6	2771.5E6	921.072	891.053

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

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Acq On : 21 Mar 2019 18:19
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

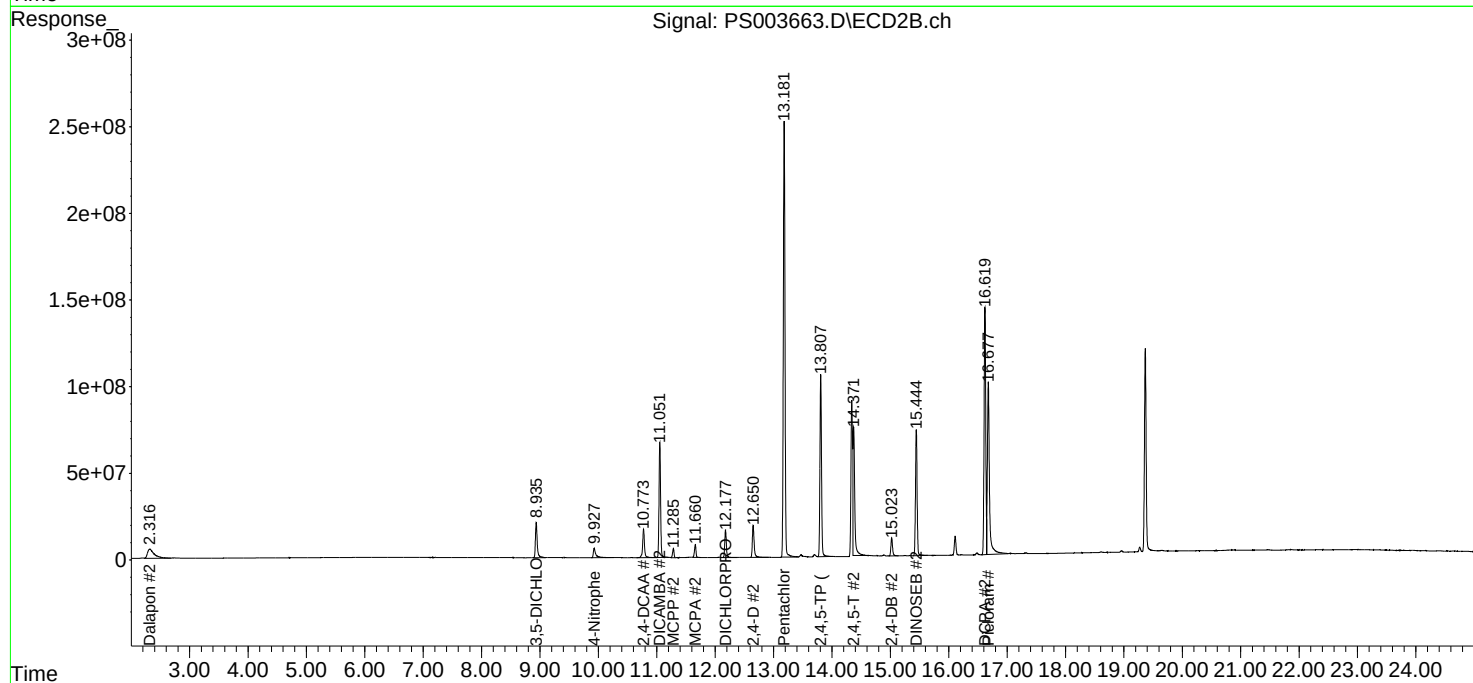
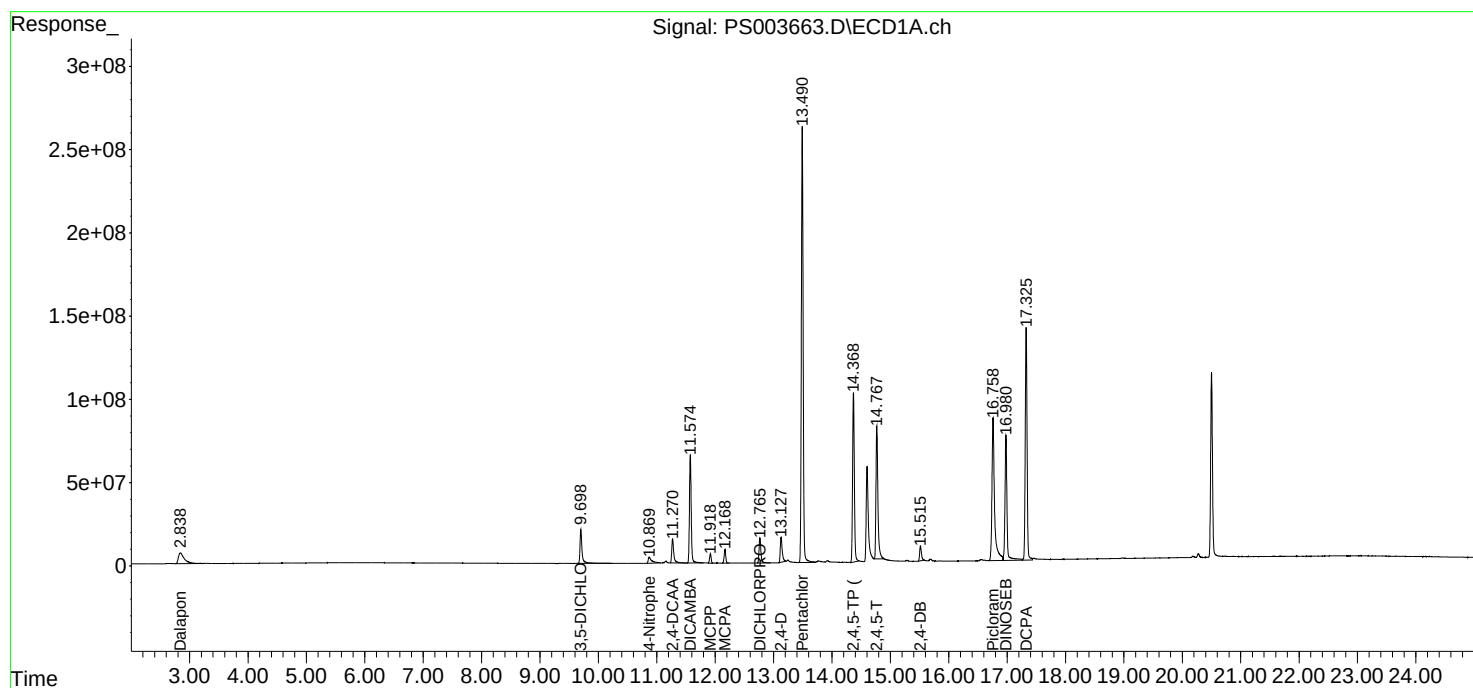
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

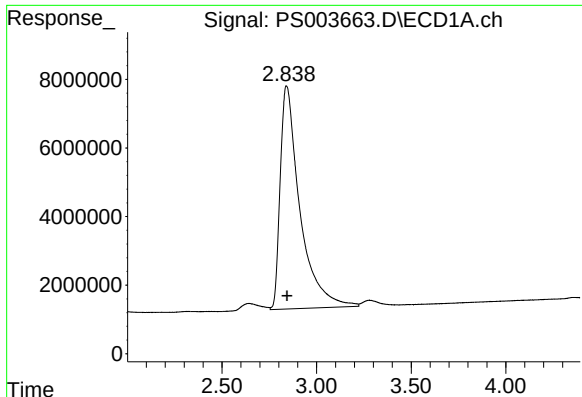
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Integration File signal 1: autoint1.e
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Quant Time: Mar 22 01:36:11 2019
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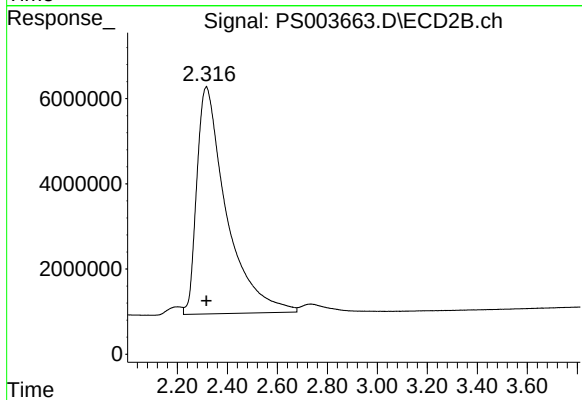
#1 Dalapon

R.T.: 2.840 min
Delta R.T.: -0.004 min
Response: 469820921
Conc: 722.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

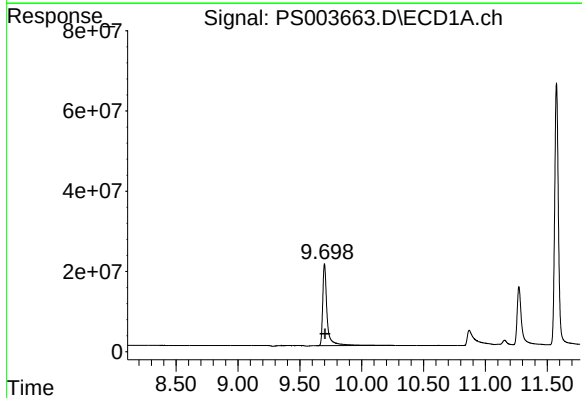
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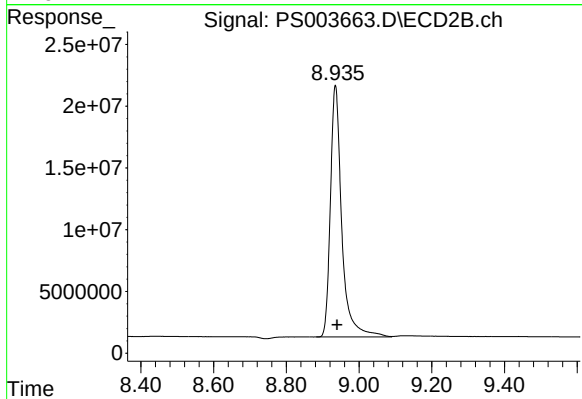
#1 Dalapon

R.T.: 2.316 min
Delta R.T.: 0.000 min
Response: 438729547
Conc: 692.89 ng/ml



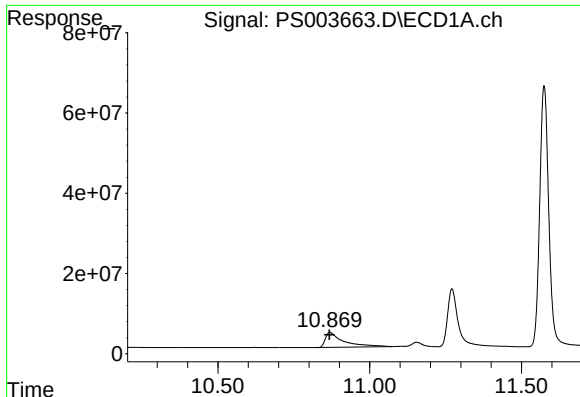
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.699 min
Delta R.T.: -0.005 min
Response: 502209226
Conc: 753.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.935 min
Delta R.T.: -0.004 min
Response: 442745323
Conc: 717.05 ng/ml



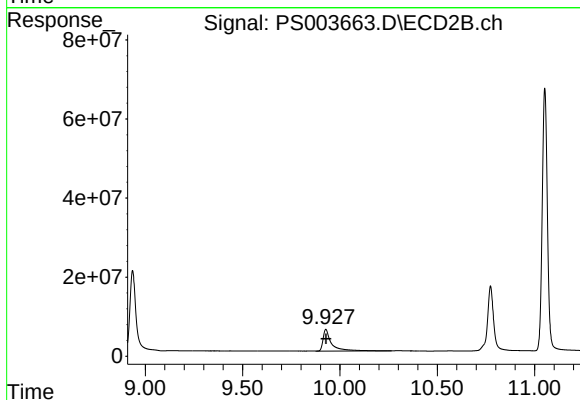
#3 4-Nitrophenol

R.T.: 10.868 min
Delta R.T.: 0.001 min
Response: 157467246
Conc: 748.39 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

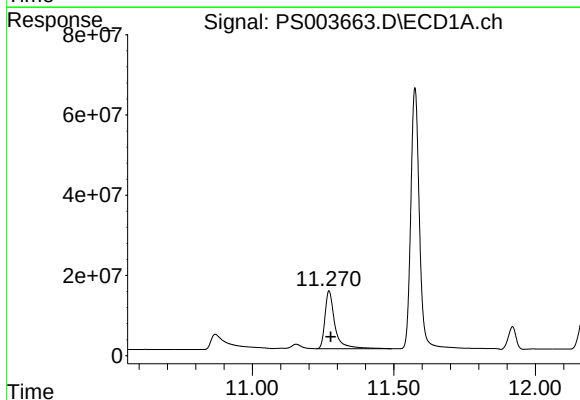
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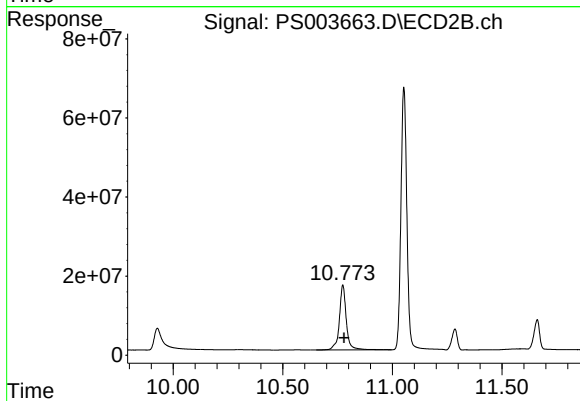
#3 4-Nitrophenol

R.T.: 9.927 min
Delta R.T.: -0.001 min
Response: 165929953
Conc: 738.03 ng/ml m



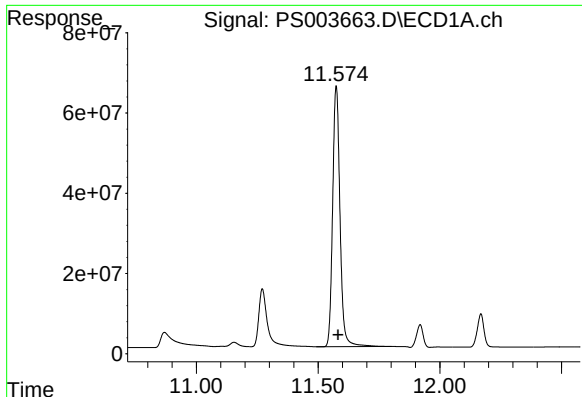
#4 2,4-DCAA

R.T.: 11.271 min
Delta R.T.: -0.006 min
Response: 351573270
Conc: 800.81 ng/ml



#4 2,4-DCAA

R.T.: 10.774 min
Delta R.T.: -0.006 min
Response: 361664738
Conc: 770.21 ng/ml



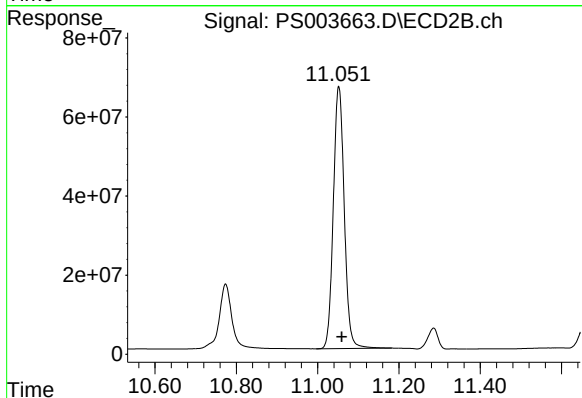
#5 DICAMBA

R.T.: 11.574 min
Delta R.T.: -0.008 min
Response: 1363309489
Conc: 773.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

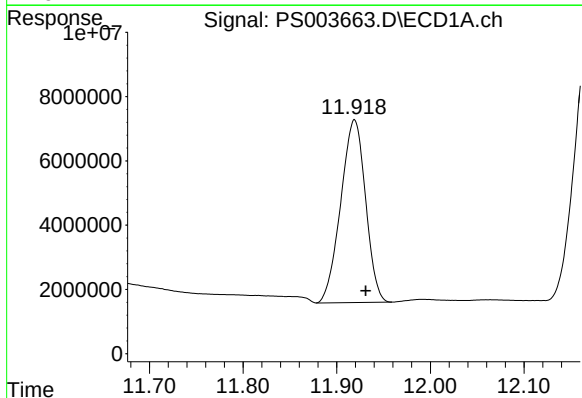
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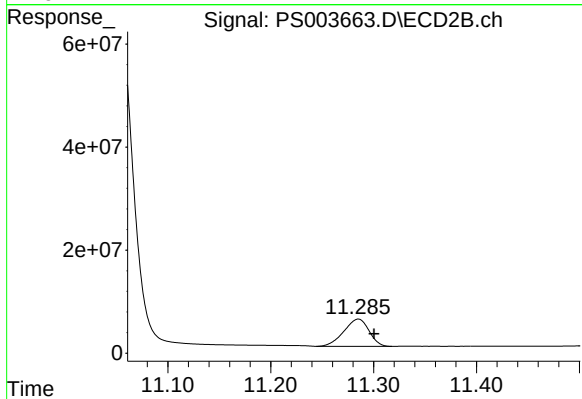
#5 DICAMBA

R.T.: 11.052 min
Delta R.T.: -0.007 min
Response: 1237095308
Conc: 740.48 ng/ml



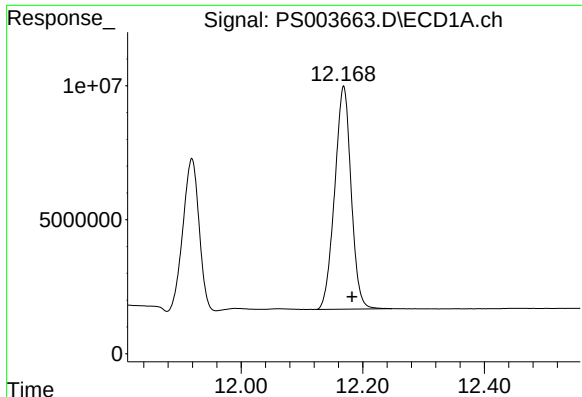
#6 MCP

R.T.: 11.918 min
Delta R.T.: -0.012 min
Response: 104666510
Conc: 79.72 ug/ml m



#6 MCP

R.T.: 11.285 min
Delta R.T.: -0.015 min
Response: 90016679
Conc: 76.26 ug/ml m



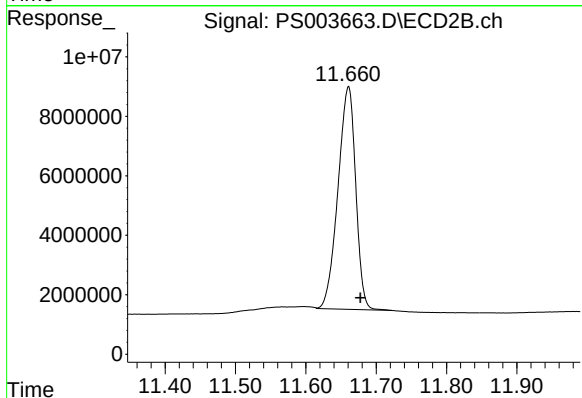
#7 MCPA

R.T.: 12.168 min
Delta R.T.: -0.014 min
Response: 156216652
Conc: 78.76 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

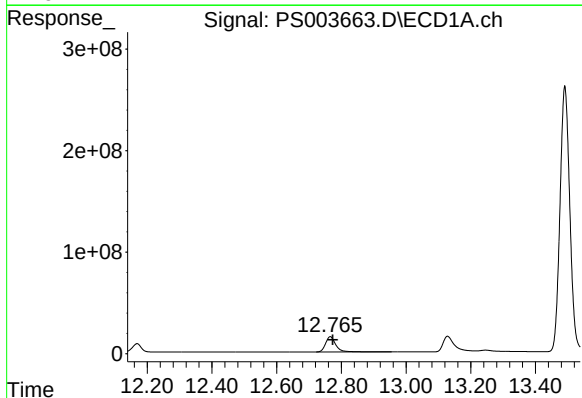
Manual Integrations
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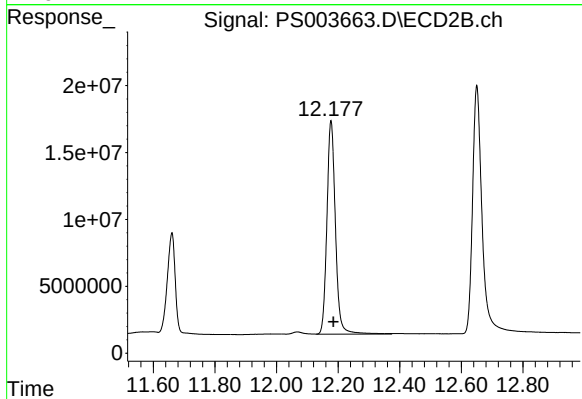
#7 MCPA

R.T.: 11.660 min
Delta R.T.: -0.017 min
Response: 131150602
Conc: 76.03 ug/ml



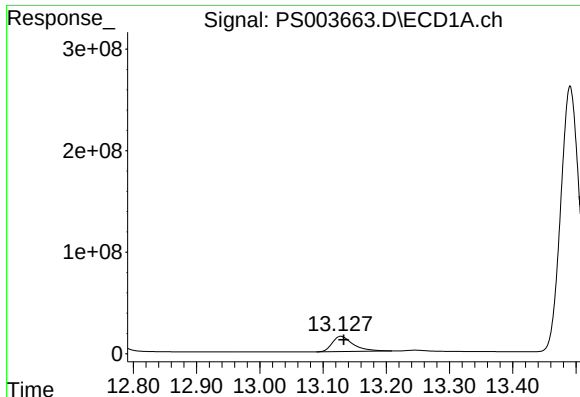
#8 DICHLORPROP

R.T.: 12.766 min
Delta R.T.: -0.008 min
Response: 329768130
Conc: 762.20 ng/ml



#8 DICHLORPROP

R.T.: 12.177 min
Delta R.T.: -0.008 min
Response: 307276734
Conc: 743.57 ng/ml



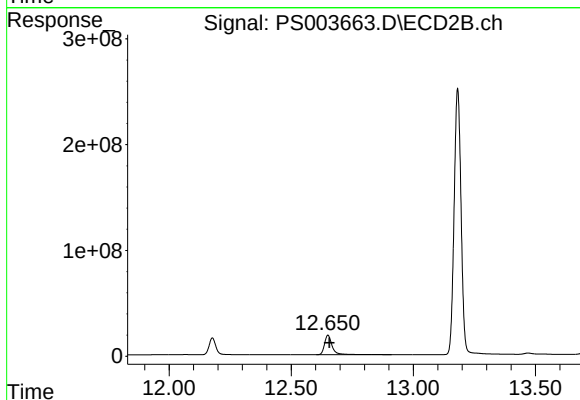
#9 2,4-D

R.T.: 13.127 min
Delta R.T.: -0.005 min
Response: 345029192
Conc: 743.89 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

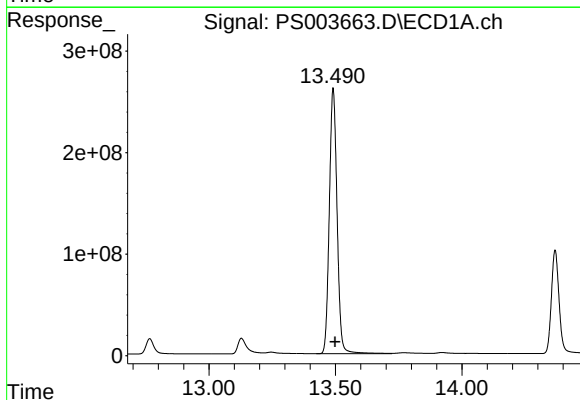
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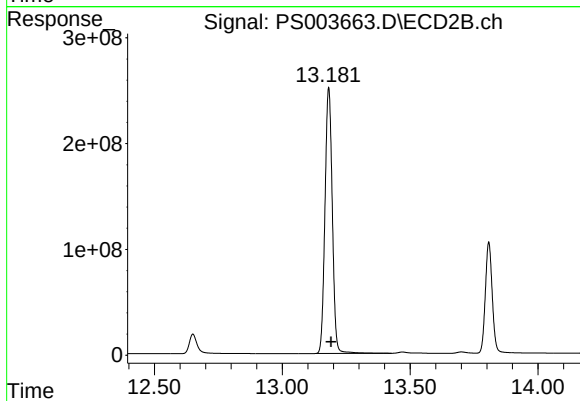
#9 2,4-D

R.T.: 12.650 min
Delta R.T.: -0.007 min
Response: 403465541
Conc: 768.67 ng/ml



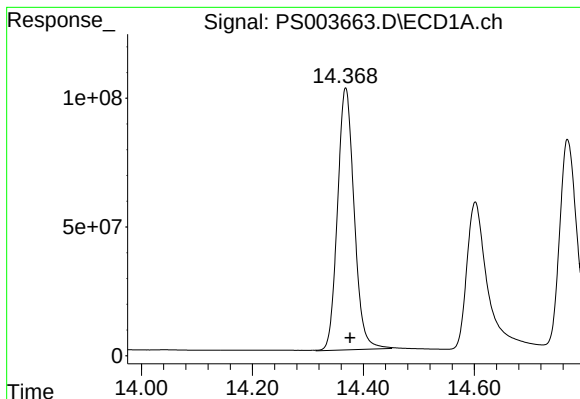
#10 Pentachlorophenol

R.T.: 13.491 min
Delta R.T.: -0.008 min
Response: 5569812744
Conc: 788.44 ng/ml



#10 Pentachlorophenol

R.T.: 13.181 min
Delta R.T.: -0.010 min
Response: 5004233298
Conc: 759.86 ng/ml



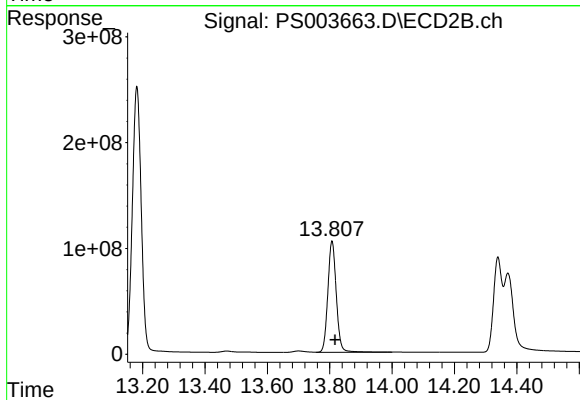
#11 2,4,5-TP (SILVEX)

R.T.: 14.368 min
Delta R.T.: -0.008 min
Response: 2116166048
Conc: 787.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

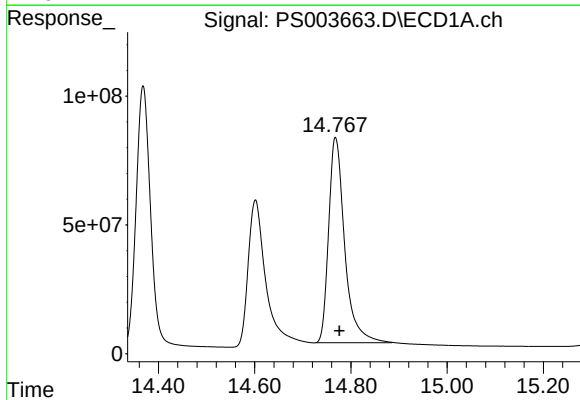
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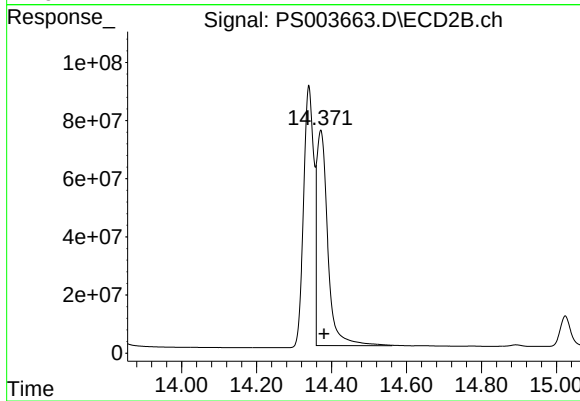
#11 2,4,5-TP (SILVEX)

R.T.: 13.807 min
Delta R.T.: -0.010 min
Response: 1974851901
Conc: 775.54 ng/ml



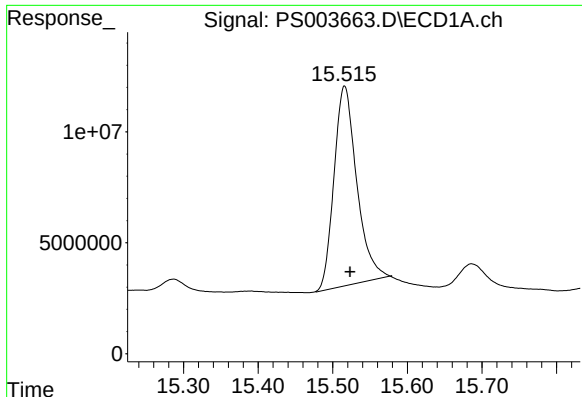
#12 2,4,5-T

R.T.: 14.767 min
Delta R.T.: -0.009 min
Response: 1841495679
Conc: 697.09 ng/ml m



#12 2,4,5-T

R.T.: 14.371 min
Delta R.T.: -0.009 min
Response: 1499786112
Conc: 743.65 ng/ml m



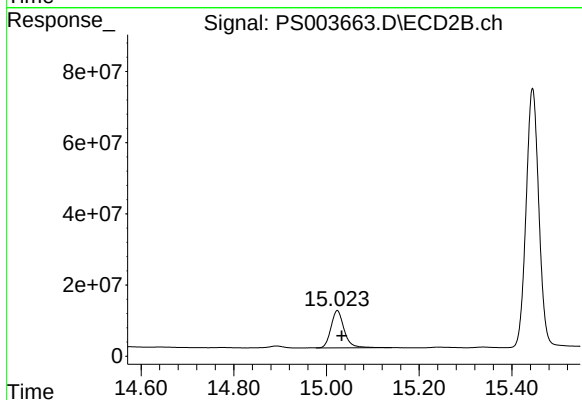
#13 2,4-DB

R.T.: 15.515 min
Delta R.T.: -0.008 min
Response: 190432890
Conc: 804.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

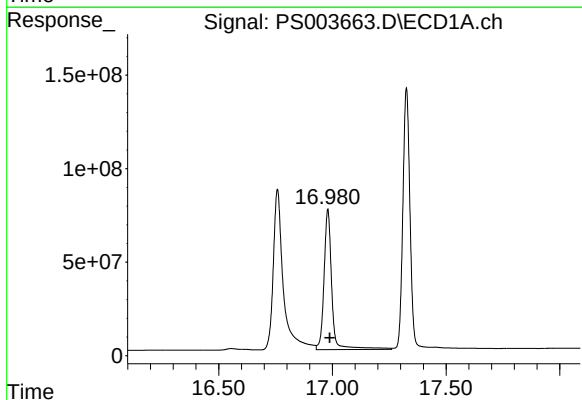
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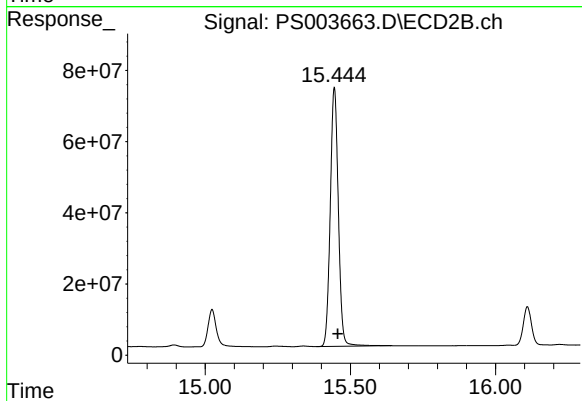
#13 2,4-DB

R.T.: 15.023 min
Delta R.T.: -0.011 min
Response: 207492462
Conc: 812.56 ng/ml m



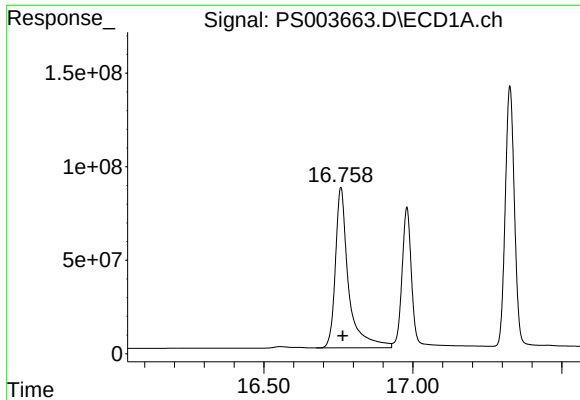
#14 DINOSEB

R.T.: 16.980 min
Delta R.T.: -0.009 min
Response: 1776389624
Conc: 791.18 ng/ml



#14 DINOSEB

R.T.: 15.445 min
Delta R.T.: -0.012 min
Response: 1402297305
Conc: 785.66 ng/ml



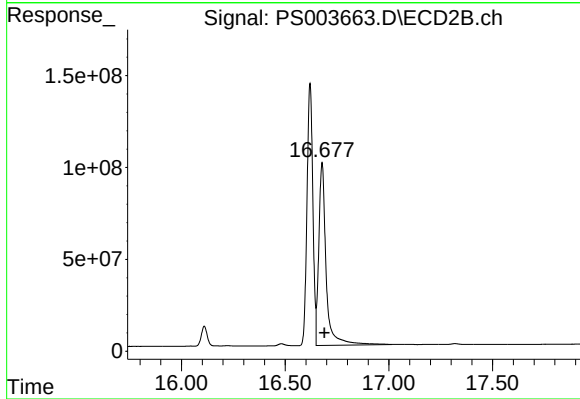
#15 Picloram

R.T.: 16.758 min
Delta R.T.: -0.007 min
Response: 2633358005
Conc: 1069.93 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

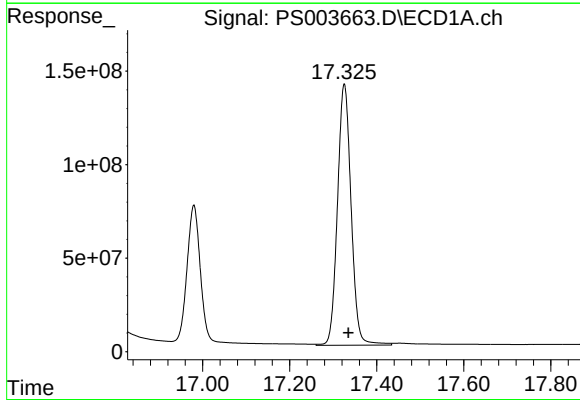
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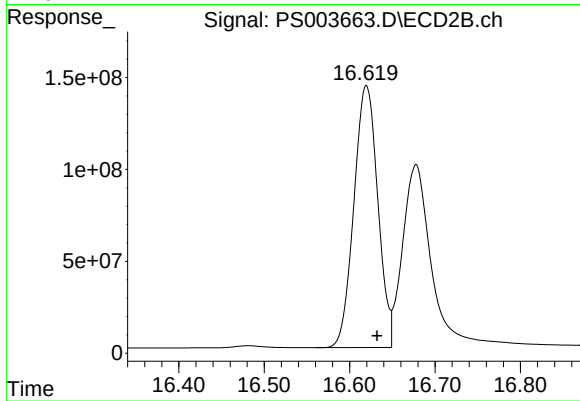
#15 Picloram

R.T.: 16.678 min
Delta R.T.: -0.011 min
Response: 2463128974
Conc: 970.45 ng/ml



#16 DCPA

R.T.: 17.325 min
Delta R.T.: -0.010 min
Response: 3035134653
Conc: 921.07 ng/ml



#16 DCPA

R.T.: 16.620 min
Delta R.T.: -0.012 min
Response: 2771518152
Conc: 891.05 ng/ml