

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 21:47
 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: Apr 26 11:36:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.236	10.742	328.1E6	353.6E6	676.267m	770.054
Target Compounds							
1) T	Dalapon	2.858	2.344	448.6E6	415.6E6	654.748	661.320
2) T	3,5-DICHL...	9.667	8.907	503.6E6	399.9E6	703.660m	699.569
3) T	4-Nitroph...	10.868	9.904	156.6E6	152.9E6	619.939m	637.505
5) T	DICAMBA	11.532	11.017	1494.3E6	1220.1E6	761.781	741.019
6) T	MCPD	11.870	11.248	101.8E6	78560169	78.003	75.320
7) T	MCPA	12.120	11.623	153.6E6	122.3E6	74.459	67.226
8) T	DICHLORPROP	12.726	12.145	353.7E6	305.8E6	730.538m	720.356
9) T	2,4-D	13.102	12.623	297.8E6	357.2E6	654.030	698.084
10) T	Pentachlo...	13.441	13.142	5748.4E6	4715.7E6	792.558	759.308
11) T	2,4,5-TP ...	14.324	13.774	2091.9E6	1761.0E6	772.710	731.309
12) T	2,4,5-T	14.729	14.337	2038.6E6	1669.2E6	692.382m	723.646
13) T	2,4-DB	15.478	14.993	193.7E6	202.6E6	622.084m	657.688
14) T	DINOSEB	16.924	15.408	1718.6E6	1304.9E6	685.954m	698.225
15) T	Picloram	16.720	16.643	2309.4E6	2193.5E6	643.971	640.734m
16) T	DCPA	17.271	16.581	2630.6E6	2355.1E6	730.766m	740.973

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

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Acq On : 25 Apr 2019 21:47
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

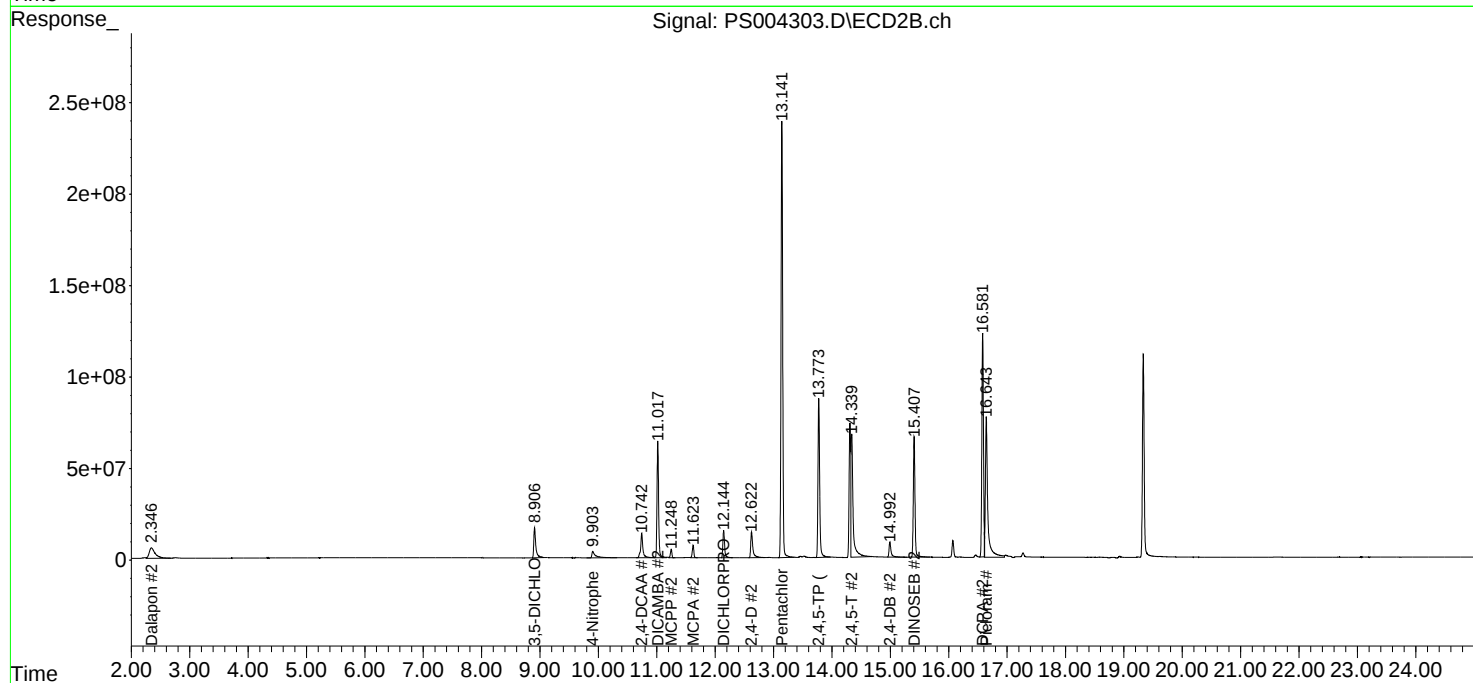
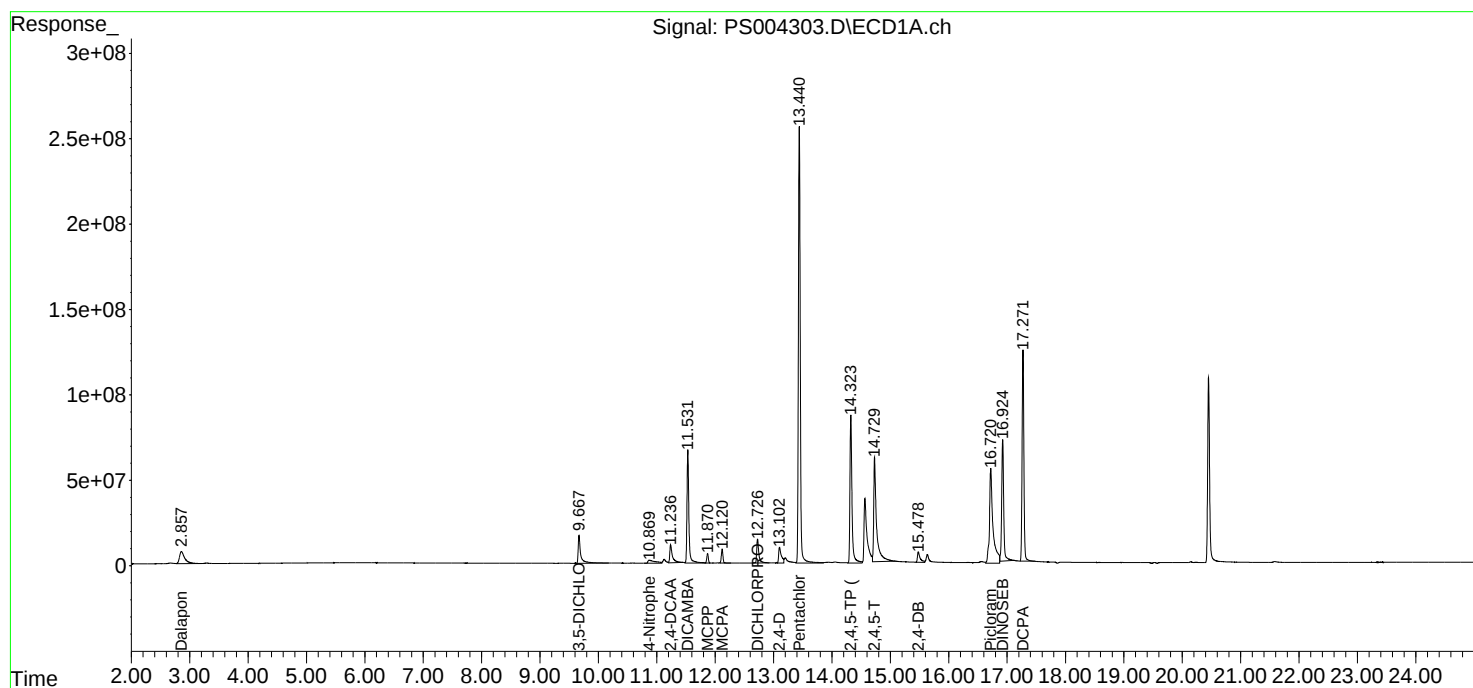
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

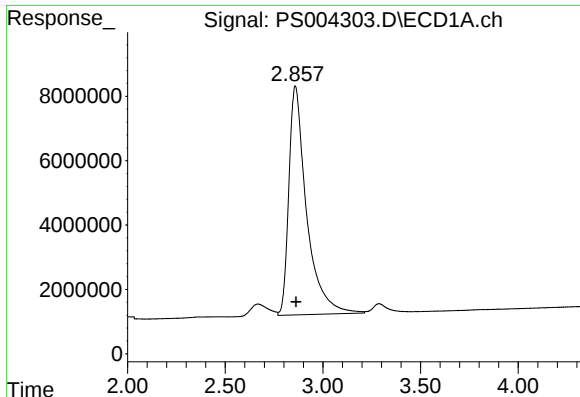
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 11:36:05 2019
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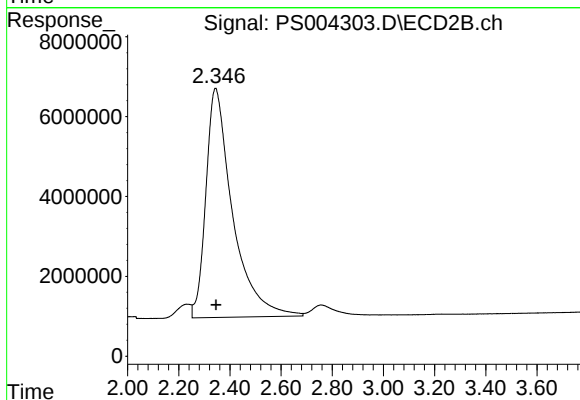
#1 Dalapon

R.T.: 2.858 min
Delta R.T.: -0.004 min
Response: 448563263
Conc: 654.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

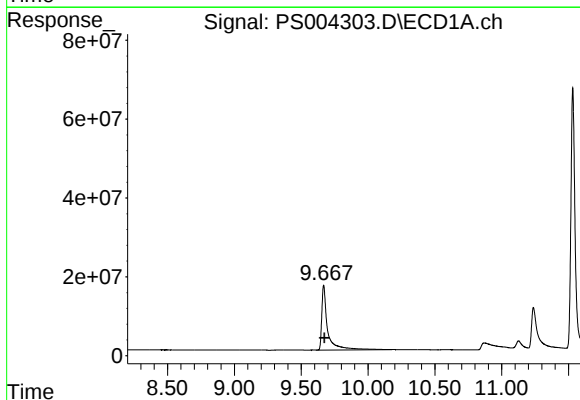
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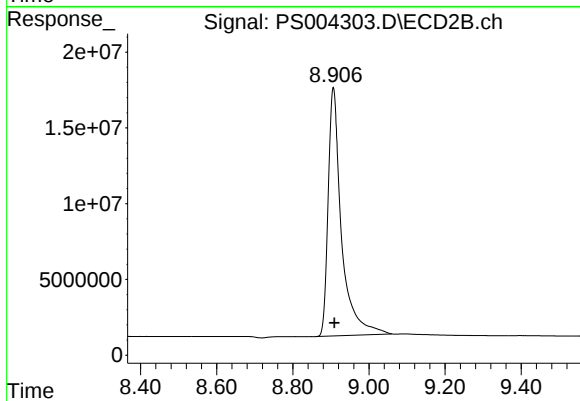
#1 Dalapon

R.T.: 2.344 min
Delta R.T.: -0.003 min
Response: 415609185
Conc: 661.32 ng/ml



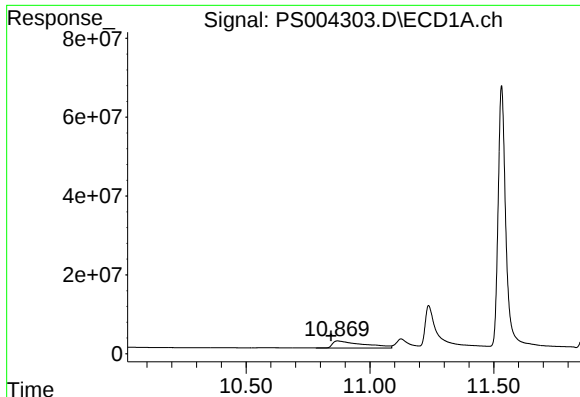
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.667 min
Delta R.T.: -0.006 min
Response: 503557264
Conc: 703.66 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 399890871
Conc: 699.57 ng/ml



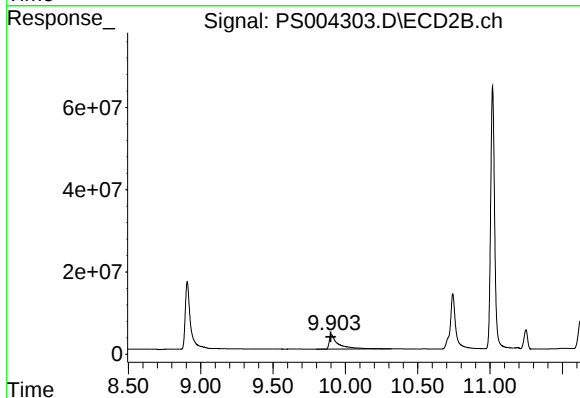
#3 4-Nitrophenol

R.T.: 10.868 min
Delta R.T.: 0.025 min
Response: 156594475
Conc: 619.94 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

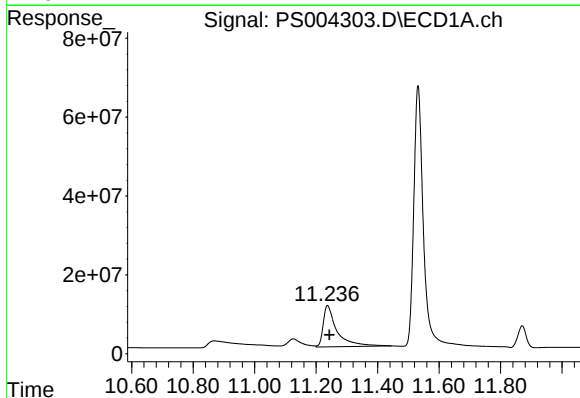
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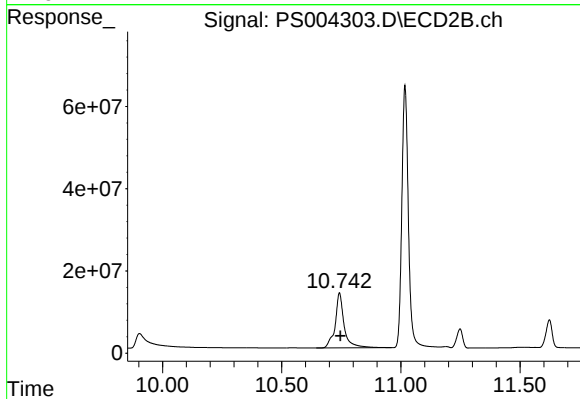
#3 4-Nitrophenol

R.T.: 9.904 min
Delta R.T.: 0.006 min
Response: 152878417
Conc: 637.51 ng/ml



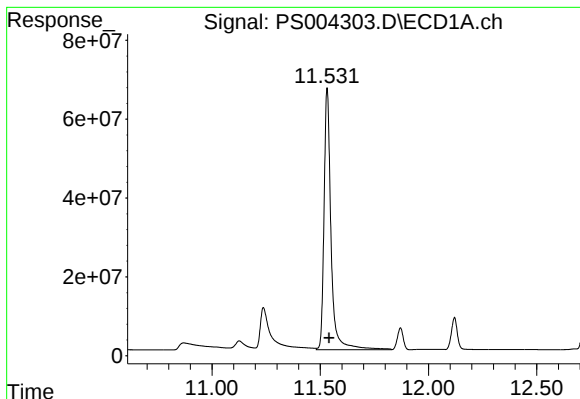
#4 2,4-DCAA

R.T.: 11.236 min
Delta R.T.: -0.007 min
Response: 328134602
Conc: 676.27 ng/ml m



#4 2,4-DCAA

R.T.: 10.742 min
Delta R.T.: -0.003 min
Response: 353640958
Conc: 770.05 ng/ml



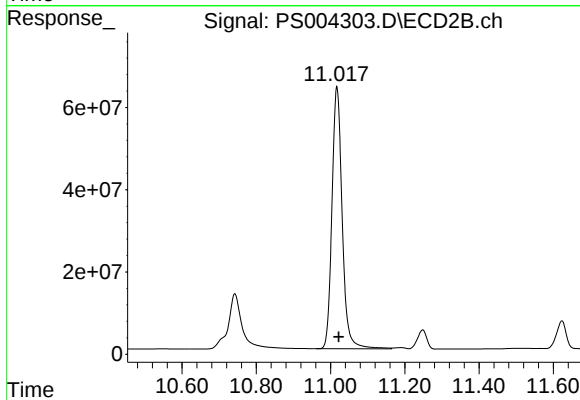
#5 DICAMBA

R.T.: 11.532 min
Delta R.T.: -0.010 min
Response: 1494279747
Conc: 761.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

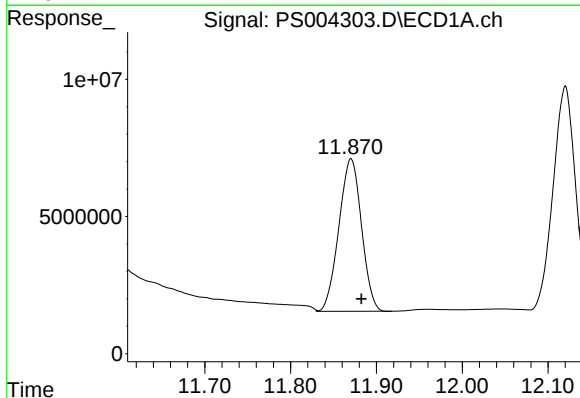
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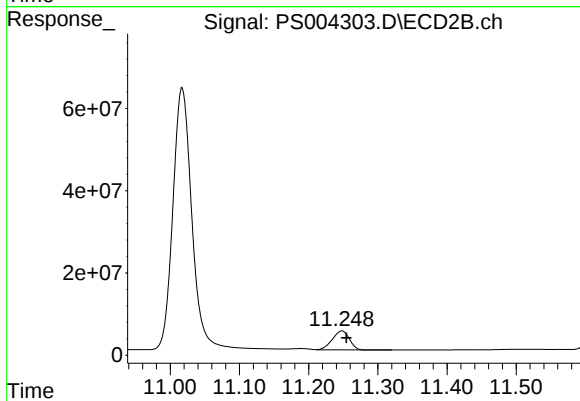
#5 DICAMBA

R.T.: 11.017 min
Delta R.T.: -0.005 min
Response: 1220050956
Conc: 741.02 ng/ml



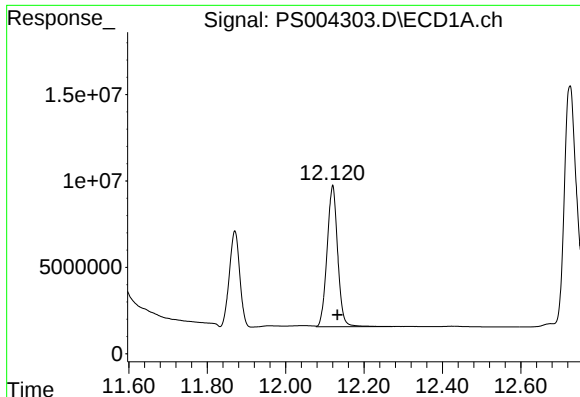
#6 MCP

R.T.: 11.870 min
Delta R.T.: -0.012 min
Response: 101829874
Conc: 78.00 ug/ml



#6 MCP

R.T.: 11.248 min
Delta R.T.: -0.007 min
Response: 78560169
Conc: 75.32 ug/ml



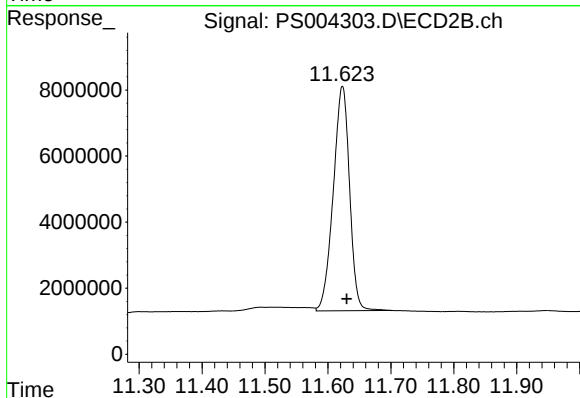
#7 MCPA

R.T.: 12.120 min
Delta R.T.: -0.012 min
Response: 153620949
Conc: 74.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

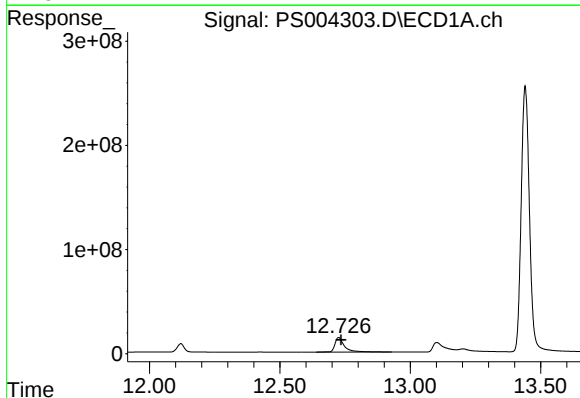
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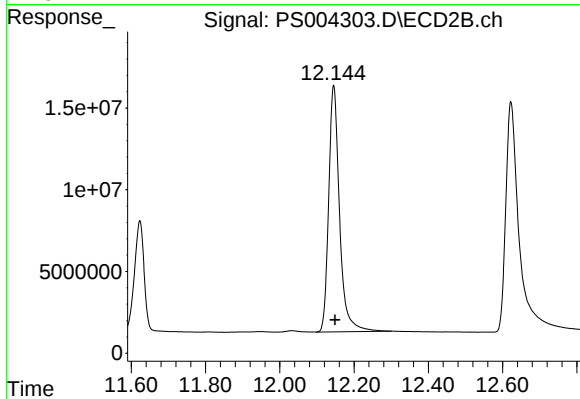
#7 MCPA

R.T.: 11.623 min
Delta R.T.: -0.007 min
Response: 122318379
Conc: 67.23 ug/ml



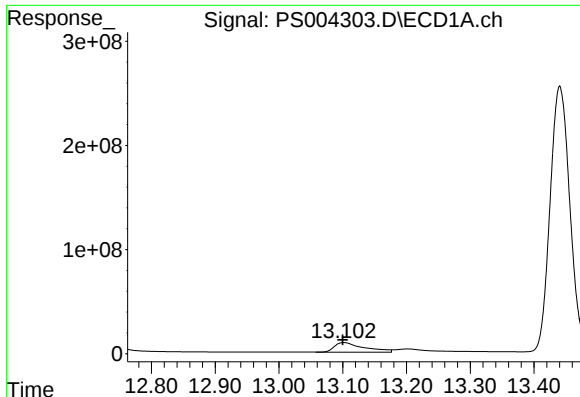
#8 DICHLORPROP

R.T.: 12.726 min
Delta R.T.: -0.009 min
Response: 353652634
Conc: 730.54 ng/ml m



#8 DICHLORPROP

R.T.: 12.145 min
Delta R.T.: -0.003 min
Response: 305803427
Conc: 720.36 ng/ml



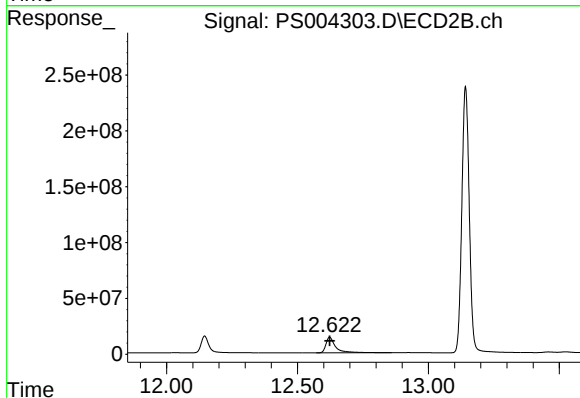
#9 2,4-D

R.T.: 13.102 min
Delta R.T.: 0.002 min
Response: 297799219
Conc: 654.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

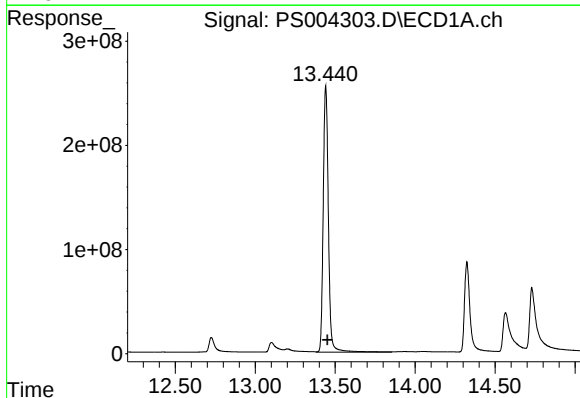
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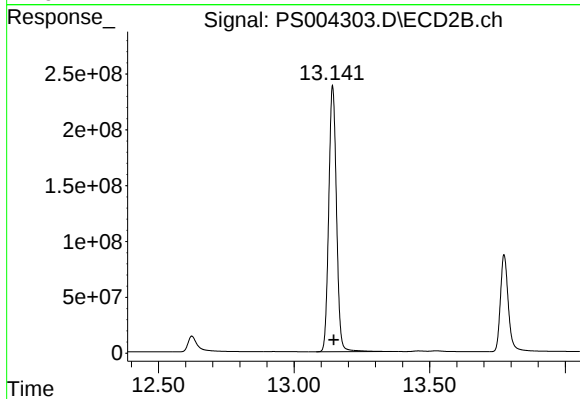
#9 2,4-D

R.T.: 12.623 min
Delta R.T.: 0.000 min
Response: 357218606
Conc: 698.08 ng/ml



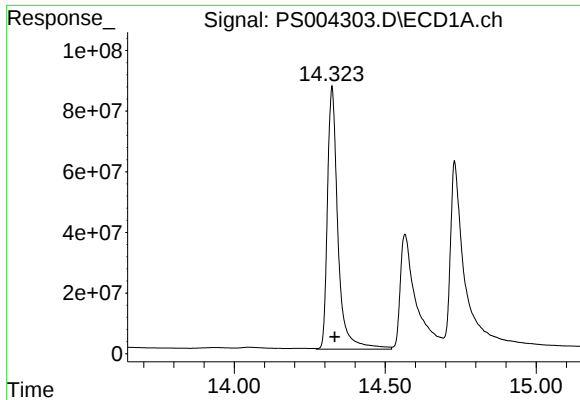
#10 Pentachlorophenol

R.T.: 13.441 min
Delta R.T.: -0.011 min
Response: 5748411982
Conc: 792.56 ng/ml



#10 Pentachlorophenol

R.T.: 13.142 min
Delta R.T.: -0.005 min
Response: 4715654539
Conc: 759.31 ng/ml



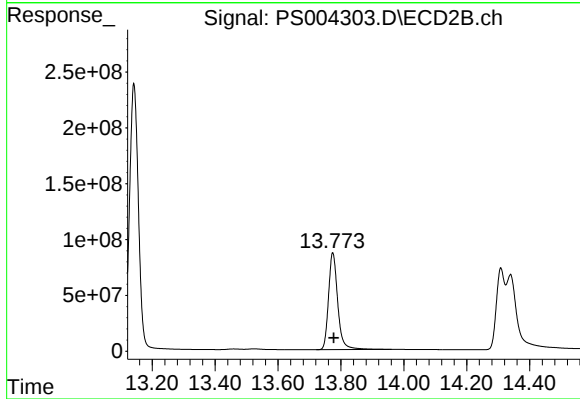
#11 2,4,5-TP (SILVEX)

R.T.: 14.324 min
Delta R.T.: -0.010 min
Response: 2091940268
Conc: 772.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

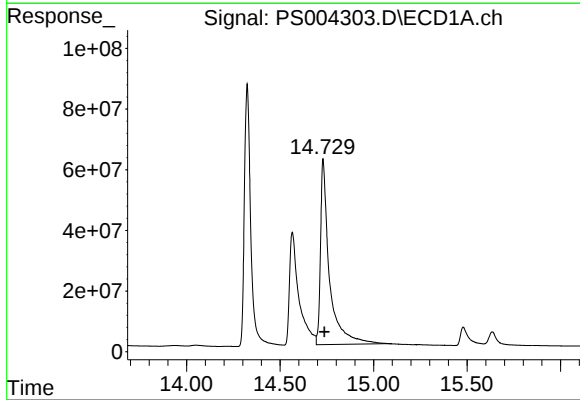
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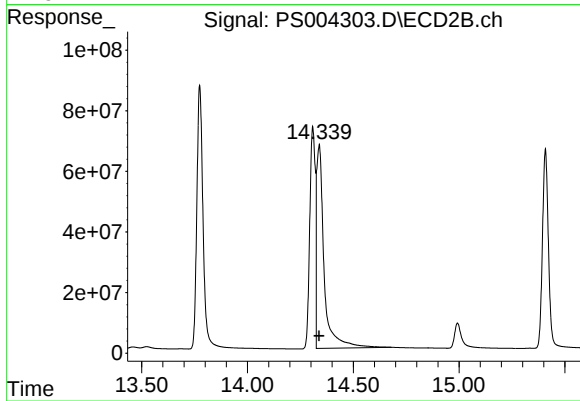
#11 2,4,5-TP (SILVEX)

R.T.: 13.774 min
Delta R.T.: -0.003 min
Response: 1760986000
Conc: 731.31 ng/ml



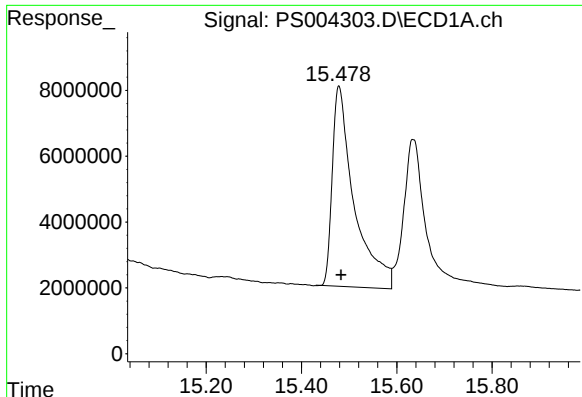
#12 2,4,5-T

R.T.: 14.729 min
Delta R.T.: -0.008 min
Response: 2038595672
Conc: 692.38 ng/ml m



#12 2,4,5-T

R.T.: 14.337 min
Delta R.T.: 0.000 min
Response: 1669237810
Conc: 723.65 ng/ml



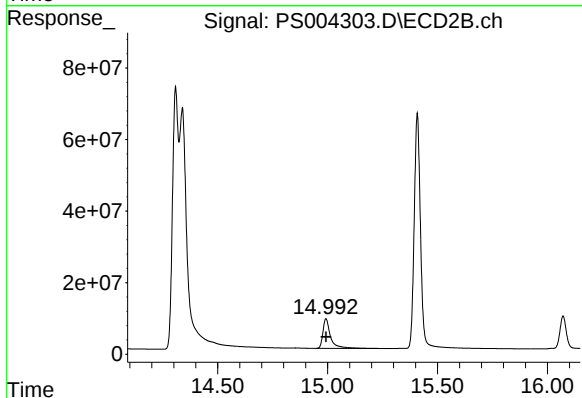
#13 2,4-DB

R.T.: 15.478 min
Delta R.T.: -0.006 min
Response: 193728809
Conc: 622.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

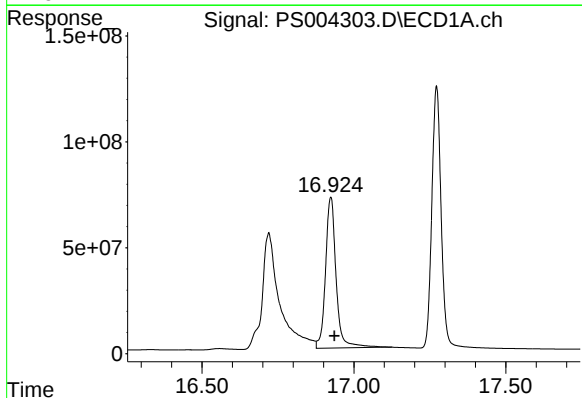
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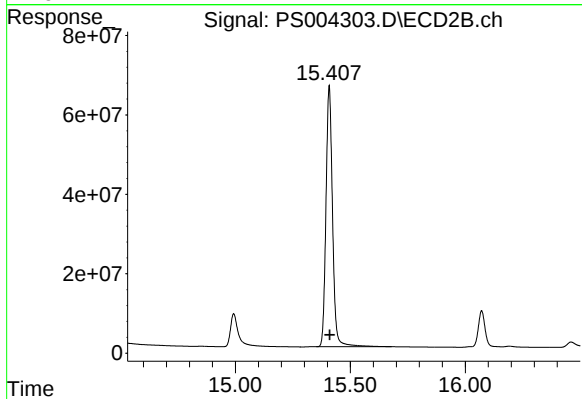
#13 2,4-DB

R.T.: 14.993 min
Delta R.T.: 0.000 min
Response: 202624295
Conc: 657.69 ng/ml



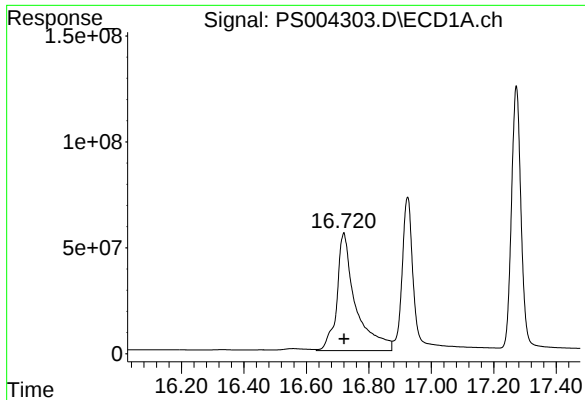
#14 DINOSEB

R.T.: 16.924 min
Delta R.T.: -0.012 min
Response: 1718579653
Conc: 685.95 ng/ml m



#14 DINOSEB

R.T.: 15.408 min
Delta R.T.: -0.003 min
Response: 1304939693
Conc: 698.22 ng/ml



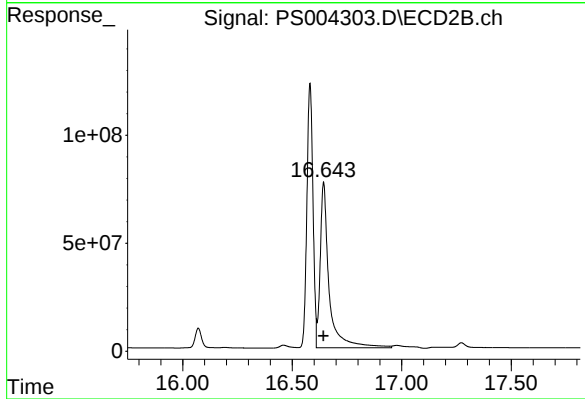
#15 Picloram

R.T.: 16.720 min
Delta R.T.: -0.001 min
Response: 2309396116
Conc: 643.97 ng/ml

Instrument :
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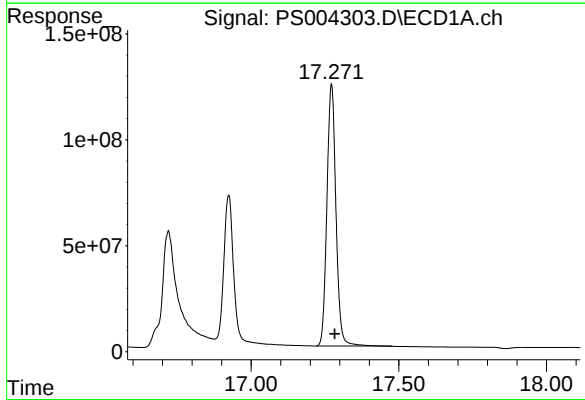
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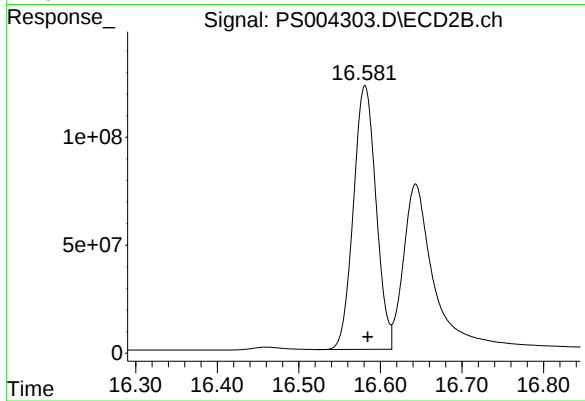
#15 Picloram

R.T.: 16.643 min
Delta R.T.: 0.000 min
Response: 2193508844
Conc: 640.73 ng/ml m



#16 DCPA

R.T.: 17.271 min
Delta R.T.: -0.012 min
Response: 2630583500
Conc: 730.77 ng/ml m



#16 DCPA

R.T.: 16.581 min
Delta R.T.: -0.003 min
Response: 2355113581
Conc: 740.97 ng/ml