

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041119\
 Data File : PS004065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 07:28
 Operator : EI\SJ
 Sample : PB118792BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB118792BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 08:32:42 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	11.191	10.708	486.5E6	468.3E6	1002.673	1019.825
Target Compounds							
1) T	Dalapon	2.827	2.316	467.2E6	401.7E6	681.949	639.248
2) T	3,5-DICHL...	9.622	8.873	530.1E6	431.8E6	740.734	755.422
3) T	4-Nitroph...	10.789	9.862	186.3E6	164.8E6	737.487	687.196
5) T	DICAMBA	11.493	10.987	1416.5E6	1215.7E6	722.139	738.386
6) T	MCPD	11.836	11.220	132.2E6	87679568	101.254	84.063m
7) T	MCPA	12.084	11.595	166.8E6	122.8E6	80.839	67.465m
8) T	DICHLORPROP	12.682	12.112	371.1E6	308.2E6	766.669	726.012m
9) T	2,4-D	13.047	12.585	418.7E6	433.3E6	919.626	846.698
10) T	Pentachlo...	13.401	13.111	5708.6E6	4937.6E6	787.064	795.052
11) T	2,4,5-TP ...	14.280	13.741	2169.2E6	2015.5E6	801.234	836.997
12) T	2,4,5-T	14.680	14.301	2129.5E6	1660.3E6	723.240	719.768
13) T	2,4-DB	15.426	14.955	331.7E6	294.2E6	1065.018	954.824m
14) T	DINOSEB	16.883	15.374	1692.1E6	1331.2E6	675.390	712.259m
15) T	Picloram	16.664	16.604	2392.3E6	2087.2E6	667.101	609.672m
16) T	DCPA	17.227	16.548	1604.1E6	1551.7E6	445.625m	488.185m

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

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Acq On : 12 Apr 2019 07:28
Operator : EI\SJ
Sample : PB118792BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

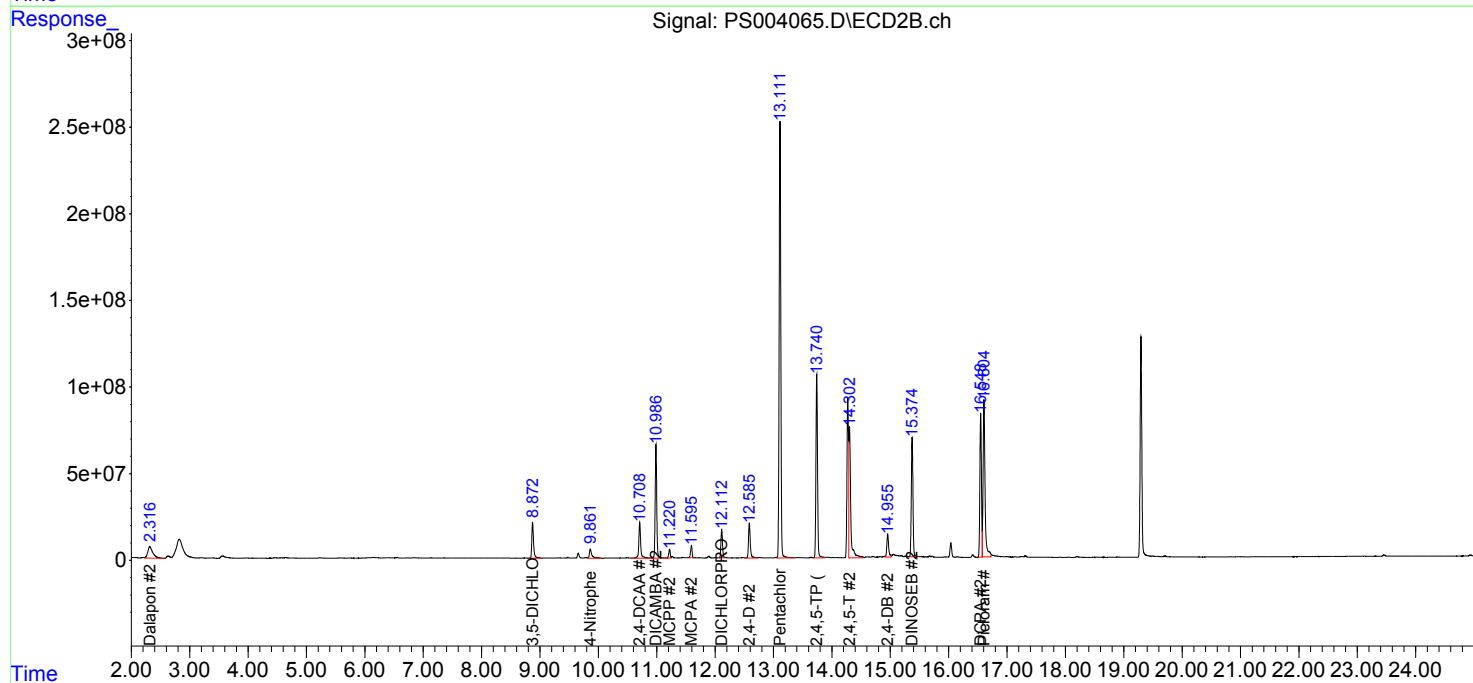
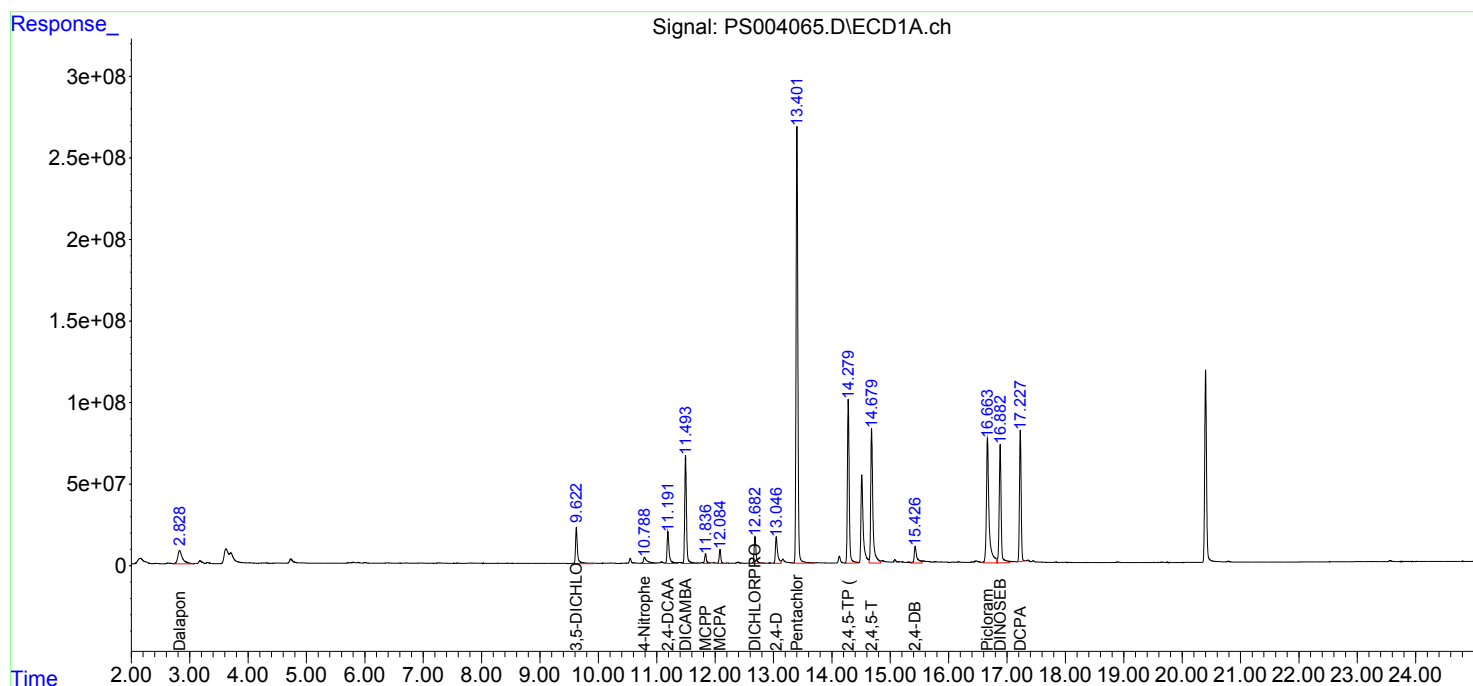
Instrument :
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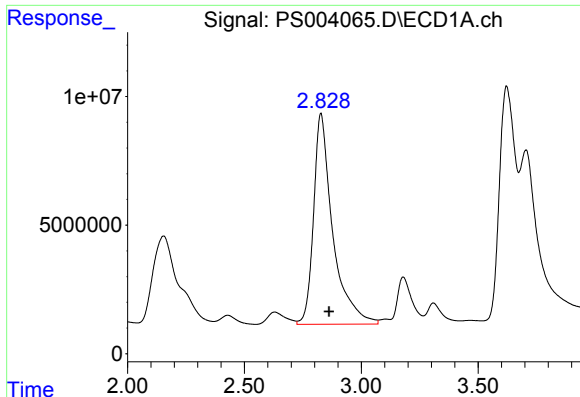
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Integration File signal 1: autoint1.e
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Quant Time: Apr 12 08:32:42 2019
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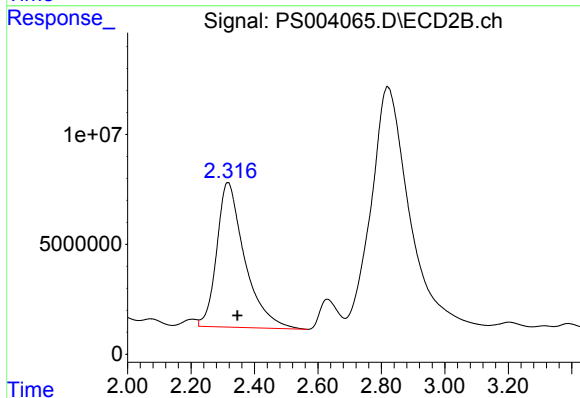
#1 Dalapon

R.T.: 2.827 min
Delta R.T.: -0.035 min
Response: 467198430
Conc: 681.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118792BS

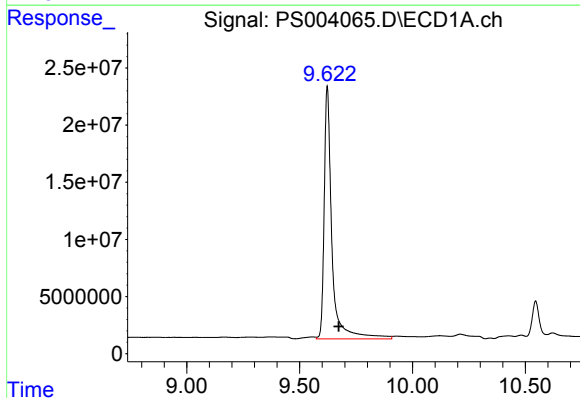
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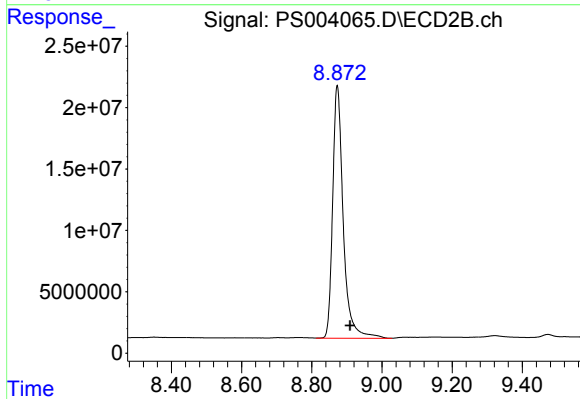
#1 Dalapon

R.T.: 2.316 min
Delta R.T.: -0.030 min
Response: 401737768
Conc: 639.25 ng/ml



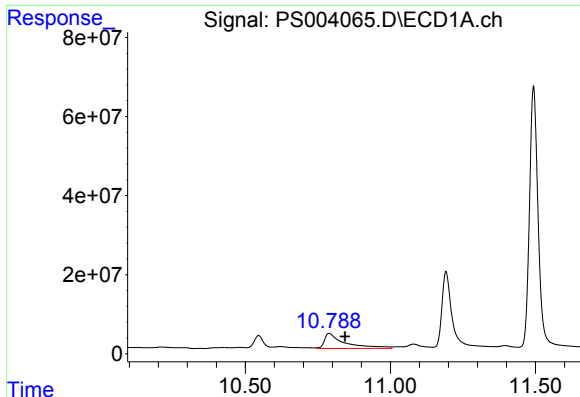
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.622 min
Delta R.T.: -0.051 min
Response: 530088968
Conc: 740.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.873 min
Delta R.T.: -0.037 min
Response: 431818184
Conc: 755.42 ng/ml



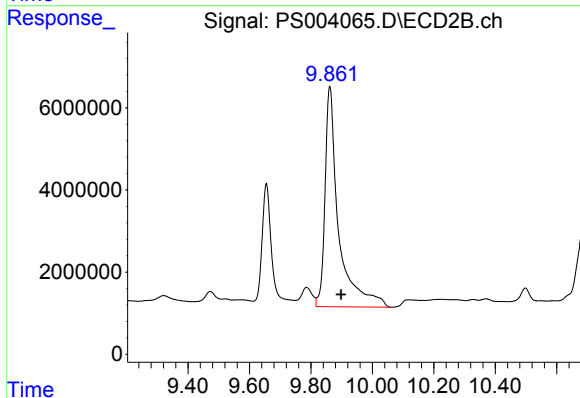
#3 4-Nitrophenol

R.T.: 10.789 min
Delta R.T.: -0.055 min
Response: 186286518
Conc: 737.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118792BS

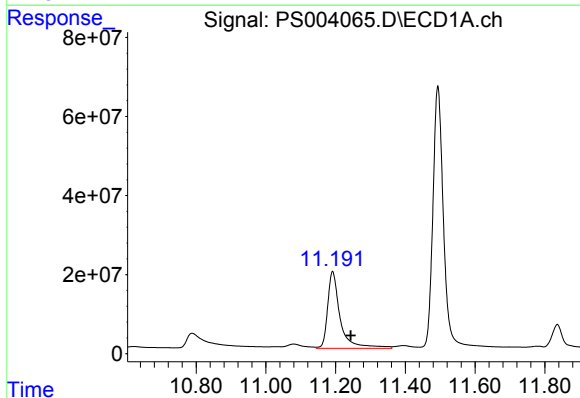
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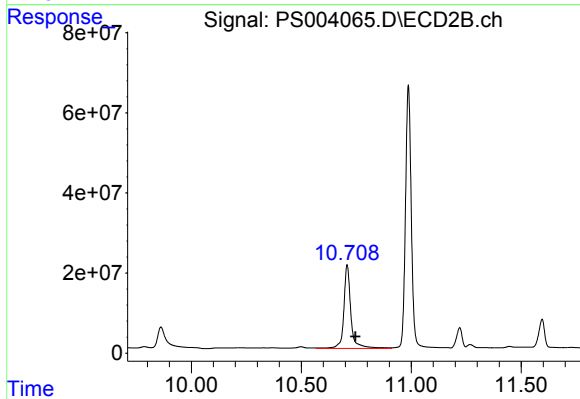
#3 4-Nitrophenol

R.T.: 9.862 min
Delta R.T.: -0.037 min
Response: 164794571
Conc: 687.20 ng/ml



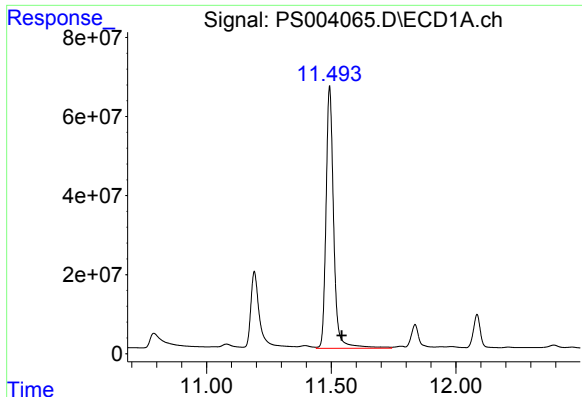
#4 2,4-DCAA

R.T.: 11.191 min
Delta R.T.: -0.052 min
Response: 486511728
Conc: 1002.67 ng/ml



#4 2,4-DCAA

R.T.: 10.708 min
Delta R.T.: -0.037 min
Response: 468346485
Conc: 1019.82 ng/ml



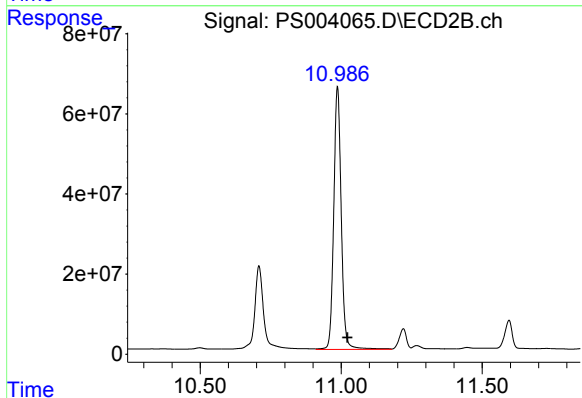
#5 DICAMBA

R.T.: 11.493 min
Delta R.T.: -0.049 min
Response: 1416518258
Conc: 722.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118792BS

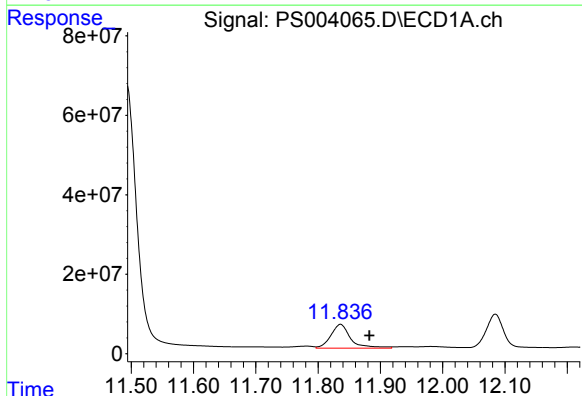
Manual Integrations
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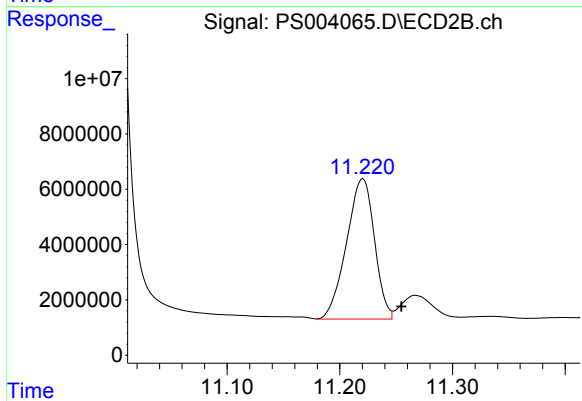
#5 DICAMBA

R.T.: 10.987 min
Delta R.T.: -0.036 min
Response: 1215716009
Conc: 738.39 ng/ml



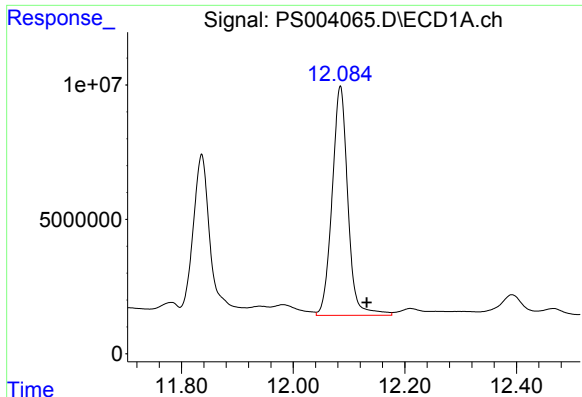
#6 MCP

R.T.: 11.836 min
Delta R.T.: -0.047 min
Response: 132183213
Conc: 101.25 ug/ml



#6 MCP

R.T.: 11.220 min
Delta R.T.: -0.035 min
Response: 87679568
Conc: 84.06 ug/ml m



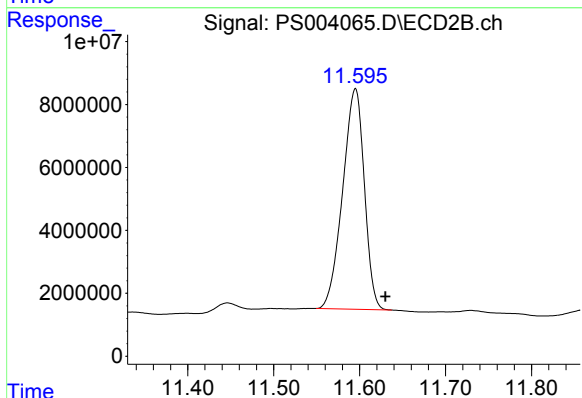
#7 MCPA

R.T.: 12.084 min
Delta R.T.: -0.048 min
Response: 166783424
Conc: 80.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB118792BS

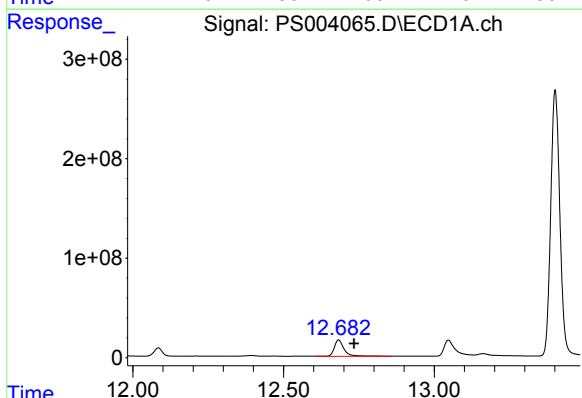
Manual Integrations
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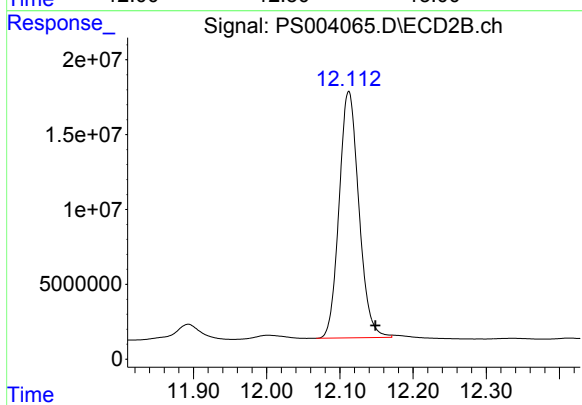
#7 MCPA

R.T.: 11.595 min
Delta R.T.: -0.035 min
Response: 122752709
Conc: 67.46 ug/ml m



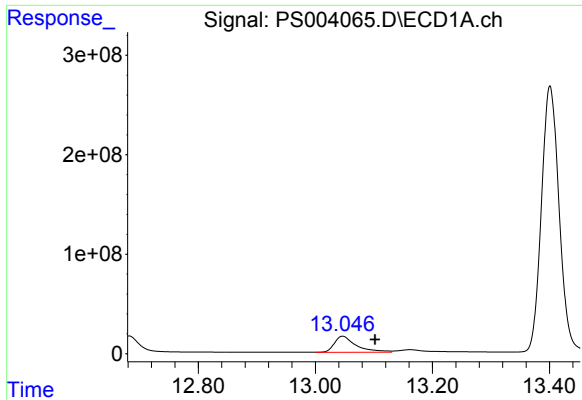
#8 DICHLORPROP

R.T.: 12.682 min
Delta R.T.: -0.052 min
Response: 371143744
Conc: 766.67 ng/ml



#8 DICHLORPROP

R.T.: 12.112 min
Delta R.T.: -0.037 min
Response: 308204266
Conc: 726.01 ng/ml m



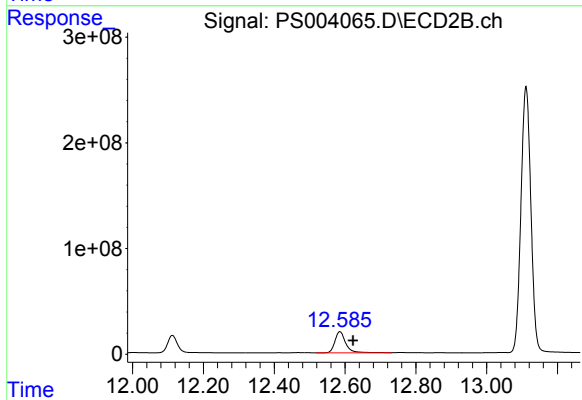
#9 2,4-D

R.T.: 13.047 min
Delta R.T.: -0.055 min
Response: 418732661
Conc: 919.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118792BS

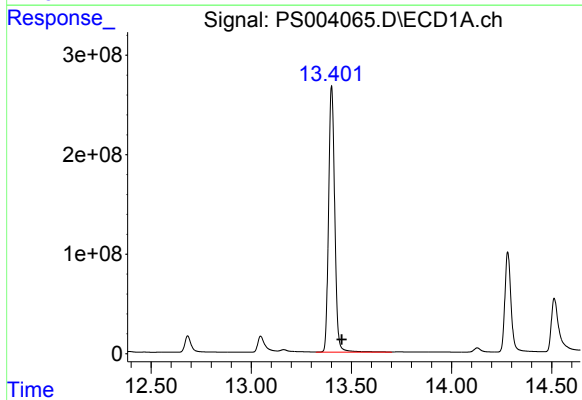
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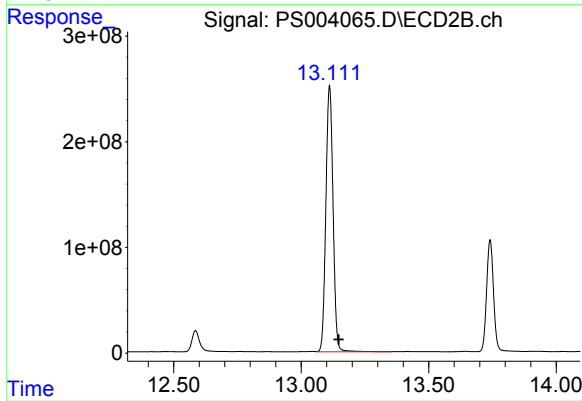
#9 2,4-D

R.T.: 12.585 min
Delta R.T.: -0.038 min
Response: 433266636
Conc: 846.70 ng/ml



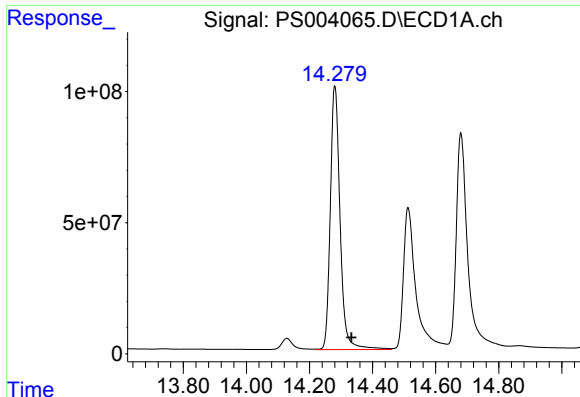
#10 Pentachlorophenol

R.T.: 13.401 min
Delta R.T.: -0.051 min
Response: 5708566862
Conc: 787.06 ng/ml



#10 Pentachlorophenol

R.T.: 13.111 min
Delta R.T.: -0.036 min
Response: 4937645795
Conc: 795.05 ng/ml



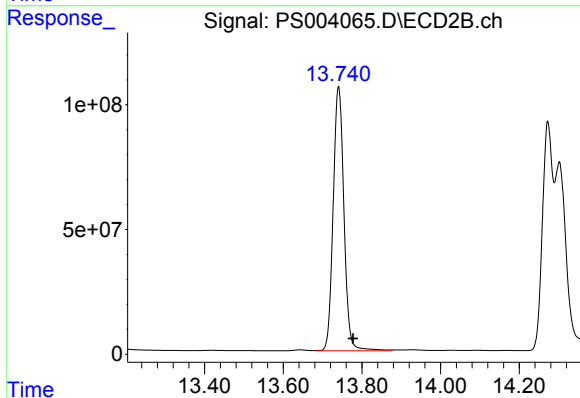
#11 2,4,5-TP (SILVEX)

R.T.: 14.280 min
Delta R.T.: -0.053 min
Response: 2169164421
Conc: 801.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118792BS

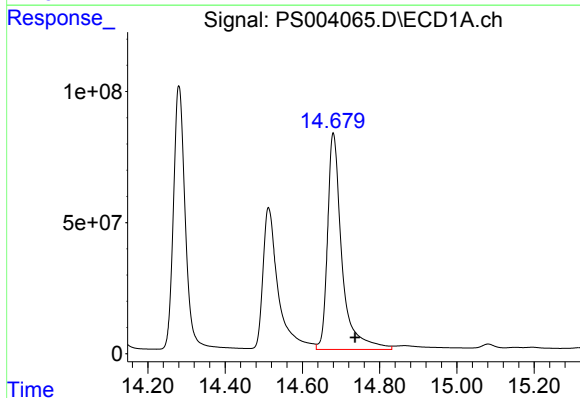
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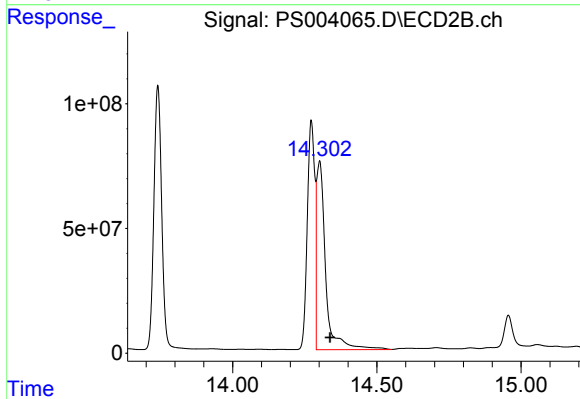
#11 2,4,5-TP (SILVEX)

R.T.: 13.741 min
Delta R.T.: -0.037 min
Response: 2015480427
Conc: 837.00 ng/ml



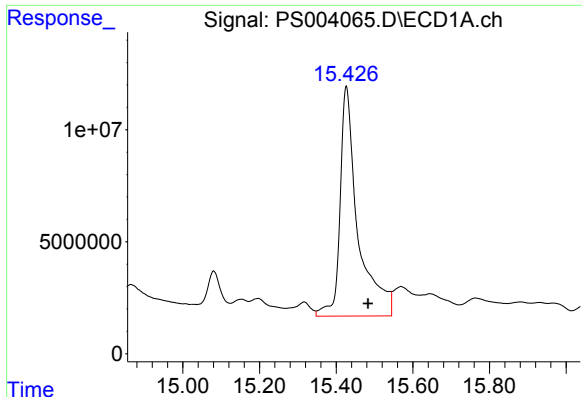
#12 2,4,5-T

R.T.: 14.680 min
Delta R.T.: -0.057 min
Response: 2129454061
Conc: 723.24 ng/ml



#12 2,4,5-T

R.T.: 14.301 min
Delta R.T.: -0.037 min
Response: 1660293363
Conc: 719.77 ng/ml



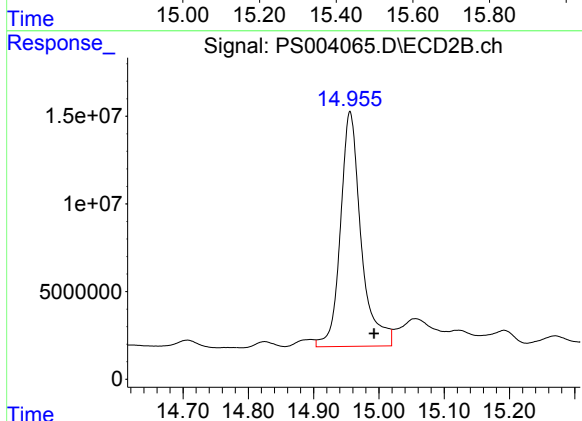
#13 2,4-DB

R.T.: 15.426 min
Delta R.T.: -0.057 min
Response: 331666846
Conc: 1065.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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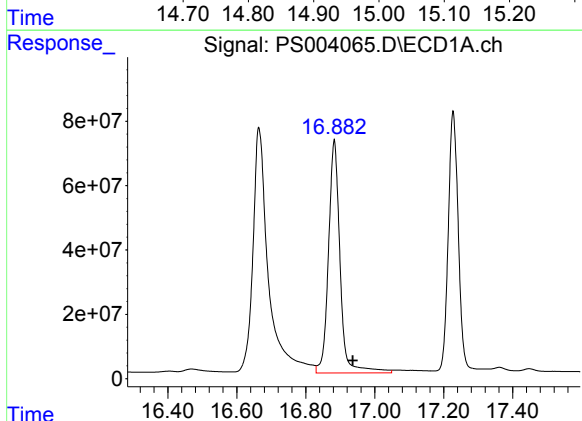
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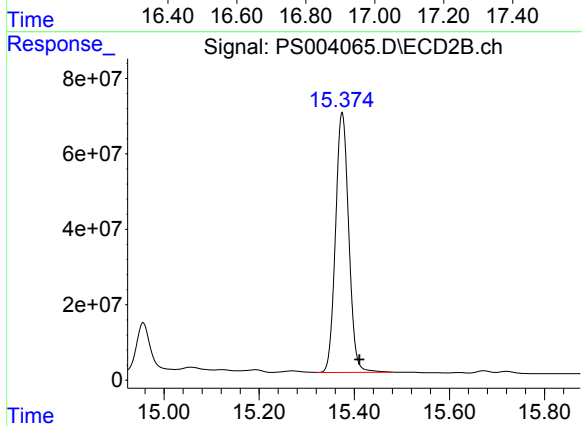
#13 2,4-DB

R.T.: 14.955 min
Delta R.T.: -0.037 min
Response: 294167840
Conc: 954.82 ng/ml m



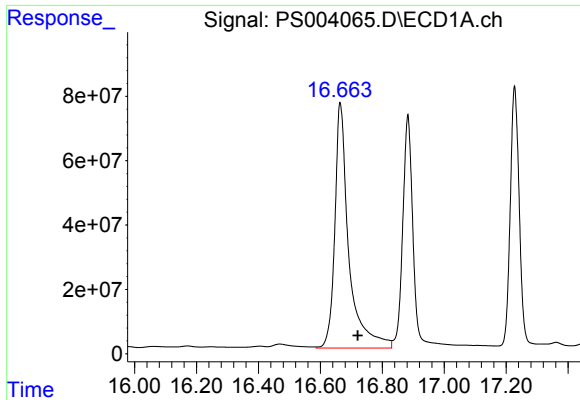
#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: -0.054 min
Response: 1692112137
Conc: 675.39 ng/ml



#14 DINOSEB

R.T.: 15.374 min
Delta R.T.: -0.037 min
Response: 1331169440
Conc: 712.26 ng/ml m



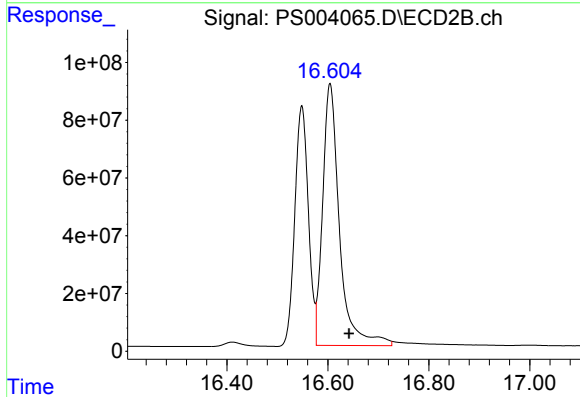
#15 Picloram

R.T.: 16.664 min
Delta R.T.: -0.057 min
Response: 2392346724
Conc: 667.10 ng/ml

Instrument :
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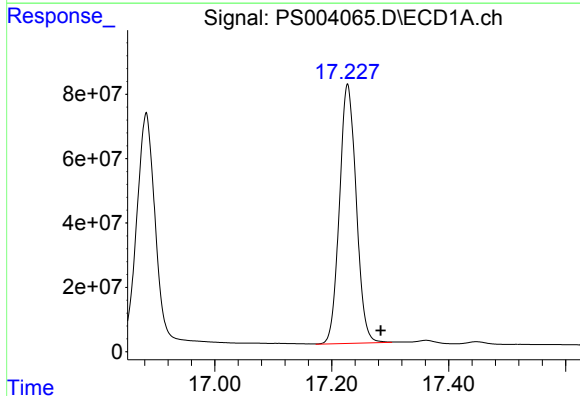
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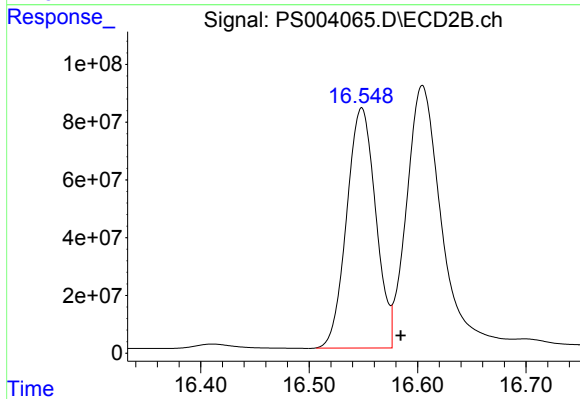
#15 Picloram

R.T.: 16.604 min
Delta R.T.: -0.038 min
Response: 2087172578
Conc: 609.67 ng/ml m



#16 DCPA

R.T.: 17.227 min
Delta R.T.: -0.057 min
Response: 1604144660
Conc: 445.63 ng/ml m



#16 DCPA

R.T.: 16.548 min
Delta R.T.: -0.036 min
Response: 1551650171
Conc: 488.18 ng/ml m