

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 23:18
 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 25 08:56:34 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	11.197	10.705	331.7E6	364.3E6	683.705m	793.253
Target Compounds							
1) T	Dalapon	2.822	2.306	460.9E6	432.5E6	672.778	688.274
2) T	3,5-DICHL...	9.627	8.868	521.5E6	425.6E6	728.741m	744.480m
3) T	4-Nitroph...	10.824	9.864	153.1E6	160.4E6	606.228	668.678
5) T	DICAMBA	11.494	10.980	1476.4E6	1261.8E6	752.683m	766.374m
6) T	MCP	11.833	11.211	105.0E6	83404477	80.393	79.964m
7) T	MCPA	12.083	11.586	156.8E6	128.0E6	76.014m	70.323m
8) T	DICHLORPROP	12.686	12.107	374.8E6	318.7E6	774.277m	750.672
9) T	2,4-D	13.060	12.585	315.5E6	380.7E6	692.915	743.882m
10) T	Pentachlo...	13.403	13.105	5886.7E6	4921.3E6	811.620	792.422m
11) T	2,4,5-TP ...	14.285	13.737	2116.5E6	1824.3E6	781.790	757.605
12) T	2,4,5-T	14.691	14.301	2189.6E6	1694.8E6	743.668m	734.747
13) T	2,4-DB	15.439	14.954	200.2E6	201.1E6	642.855m	652.667m
14) T	DINOSEB	16.885	15.371	1764.1E6	1359.3E6	704.109m	727.337m
15) T	Picloram	16.679	16.605	2273.0E6	2180.1E6	633.815	636.808m
16) T	DCPA	17.234	16.543	2696.3E6	2450.9E6	749.012m	771.102m

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

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Acq On : 24 Apr 2019 23:18
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

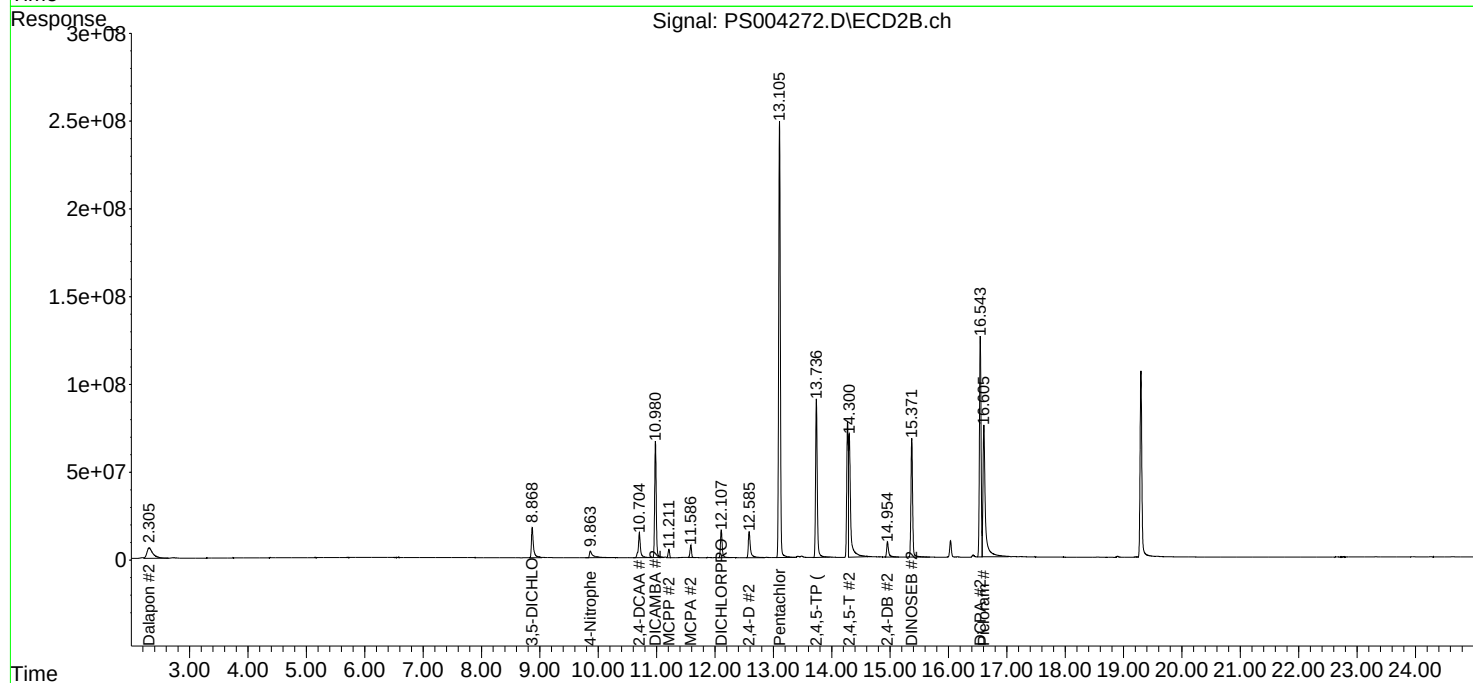
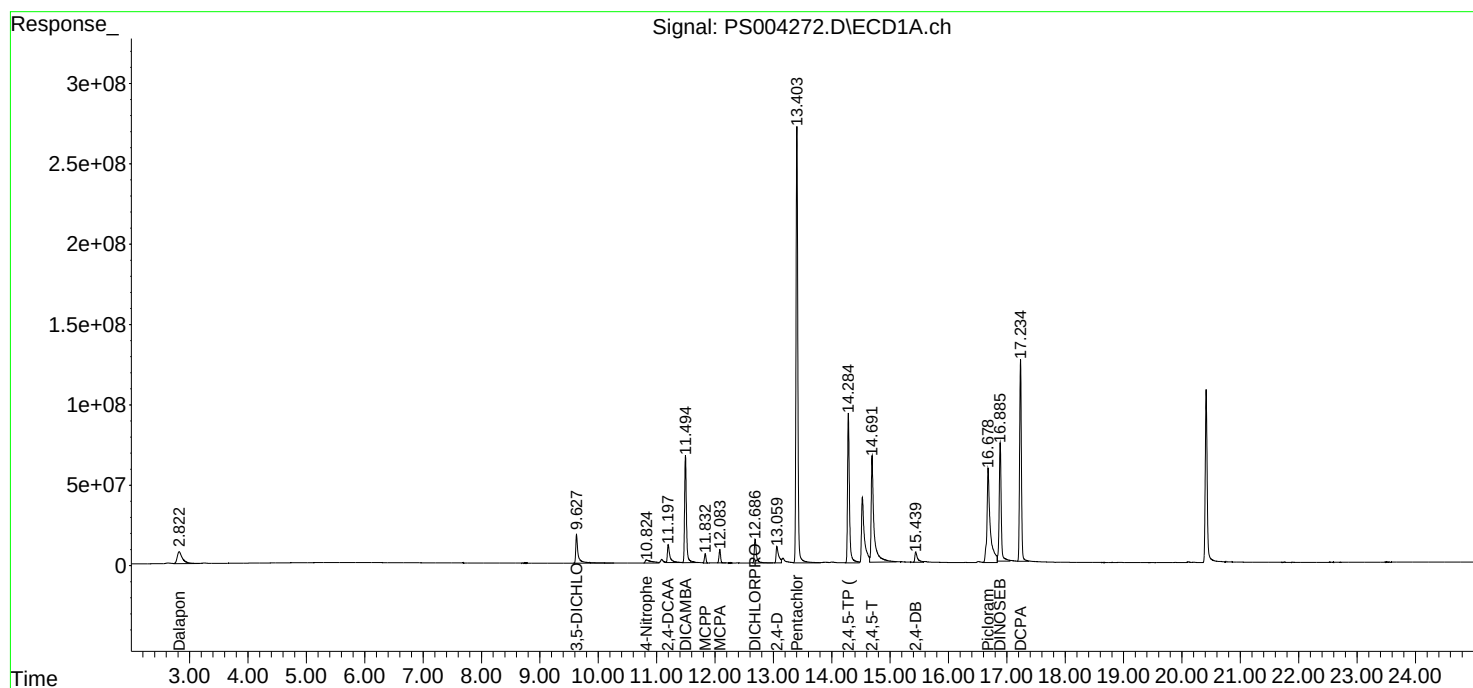
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

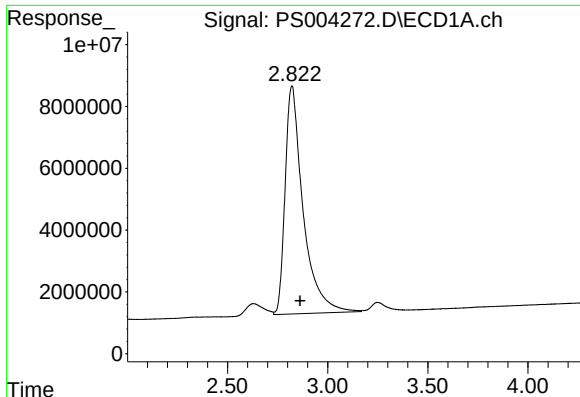
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Integration File signal 1: autoint1.e
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Quant Time: Apr 25 08:56:34 2019
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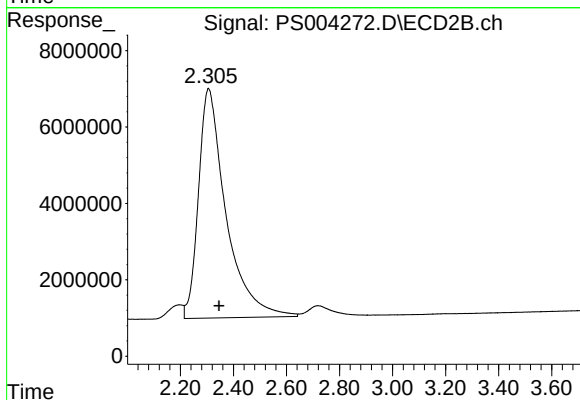
#1 Dalapon

R.T.: 2.822 min
Delta R.T.: -0.040 min
Response: 460915335
Conc: 672.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

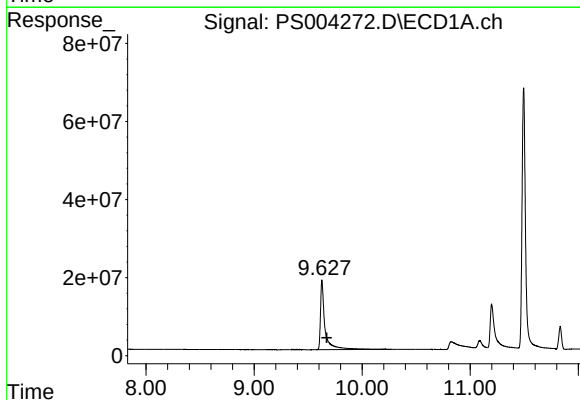
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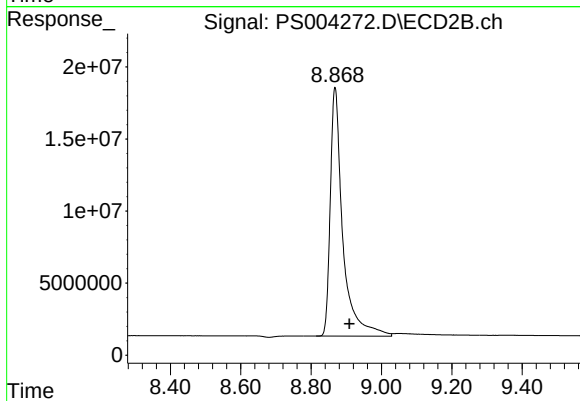
#1 Dalapon

R.T.: 2.306 min
Delta R.T.: -0.040 min
Response: 432548705
Conc: 688.27 ng/ml



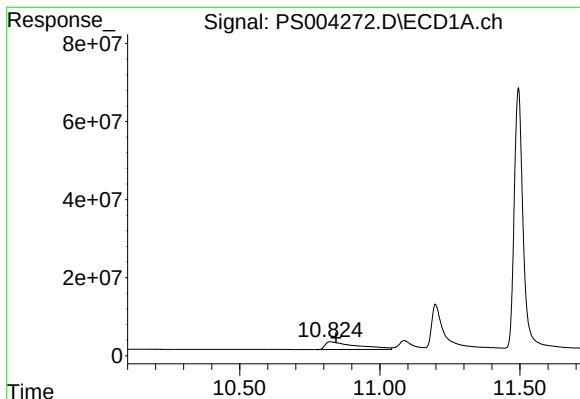
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.627 min
Delta R.T.: -0.046 min
Response: 521505863
Conc: 728.74 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.868 min
Delta R.T.: -0.042 min
Response: 425563502
Conc: 744.48 ng/ml m



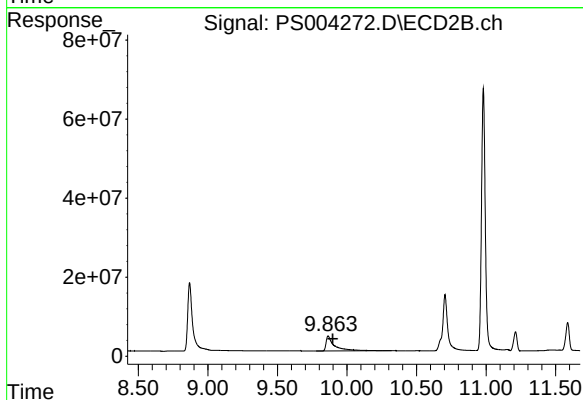
#3 4-Nitrophenol

R.T.: 10.824 min
Delta R.T.: -0.019 min
Response: 153131112
Conc: 606.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

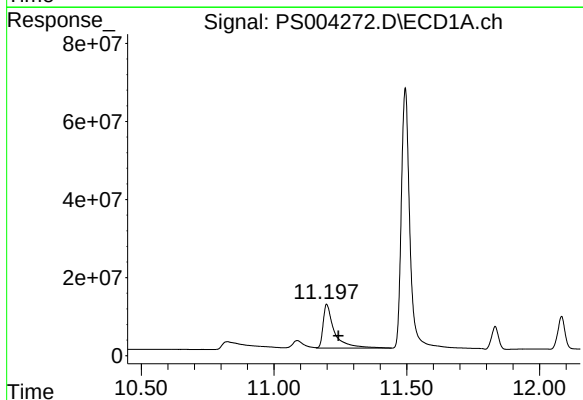
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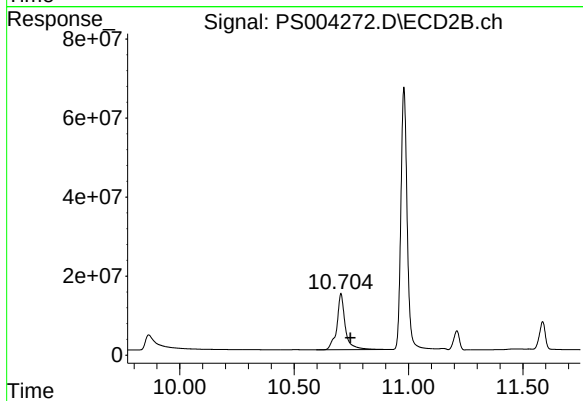
#3 4-Nitrophenol

R.T.: 9.864 min
Delta R.T.: -0.034 min
Response: 160353879
Conc: 668.68 ng/ml



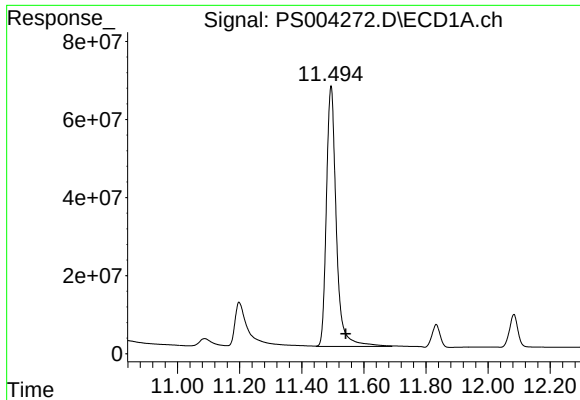
#4 2,4-DCAA

R.T.: 11.197 min
Delta R.T.: -0.046 min
Response: 331743684
Conc: 683.70 ng/ml m



#4 2,4-DCAA

R.T.: 10.705 min
Delta R.T.: -0.041 min
Response: 364295223
Conc: 793.25 ng/ml



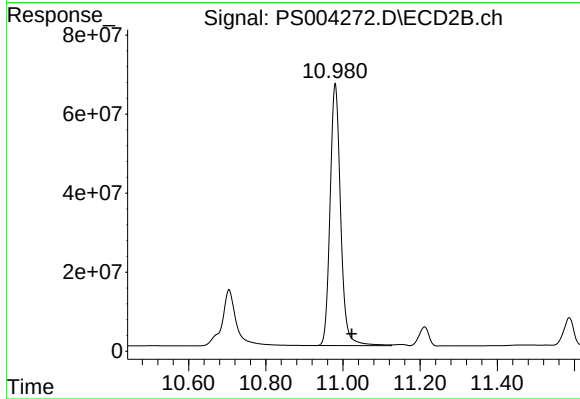
#5 DICAMBA

R.T.: 11.494 min
Delta R.T.: -0.048 min
Response: 1476432172
Conc: 752.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

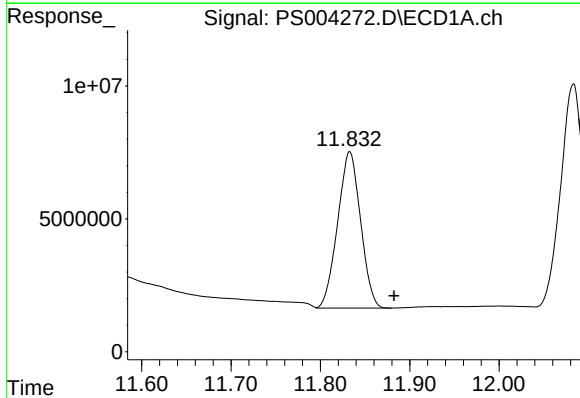
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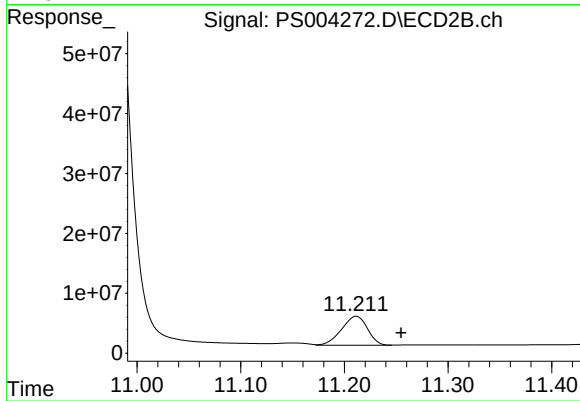
#5 DICAMBA

R.T.: 10.980 min
Delta R.T.: -0.043 min
Response: 1261796644
Conc: 766.37 ng/ml m



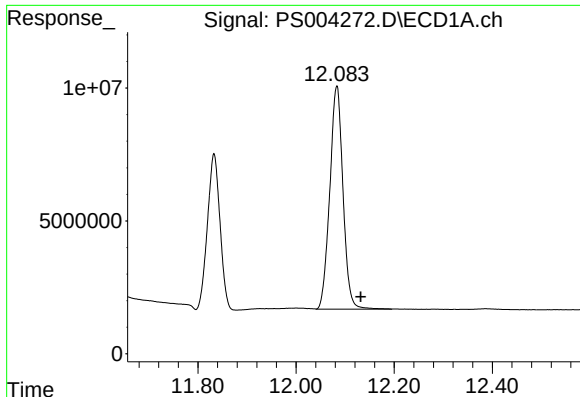
#6 MCP

R.T.: 11.833 min
Delta R.T.: -0.050 min
Response: 104950262
Conc: 80.39 ug/ml



#6 MCP

R.T.: 11.211 min
Delta R.T.: -0.043 min
Response: 83404477
Conc: 79.96 ug/ml m



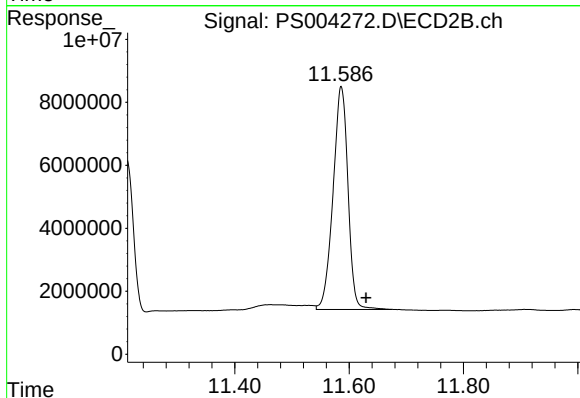
#7 MCPA

R.T.: 12.083 min
Delta R.T.: -0.049 min
Response: 156828785
Conc: 76.01 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

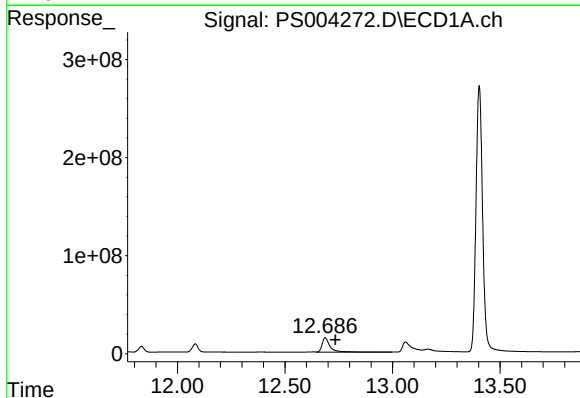
Manual Integrations
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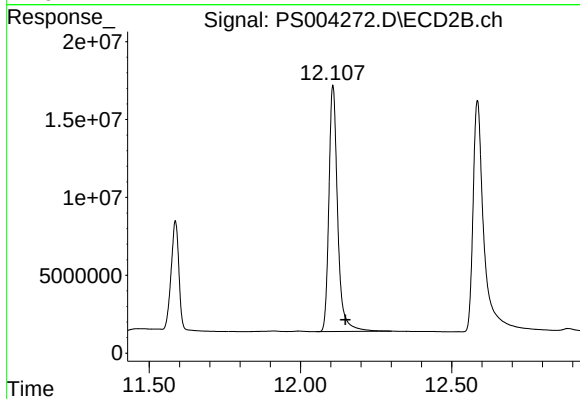
#7 MCPA

R.T.: 11.586 min
Delta R.T.: -0.044 min
Response: 127953921
Conc: 70.32 ug/ml m



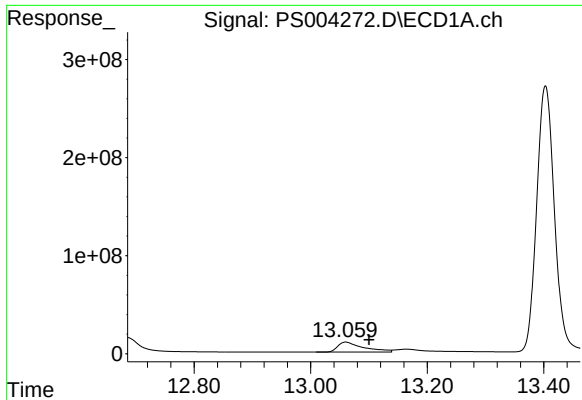
#8 DICHLORPROP

R.T.: 12.686 min
Delta R.T.: -0.048 min
Response: 374826819
Conc: 774.28 ng/ml m



#8 DICHLORPROP

R.T.: 12.107 min
Delta R.T.: -0.041 min
Response: 318673109
Conc: 750.67 ng/ml



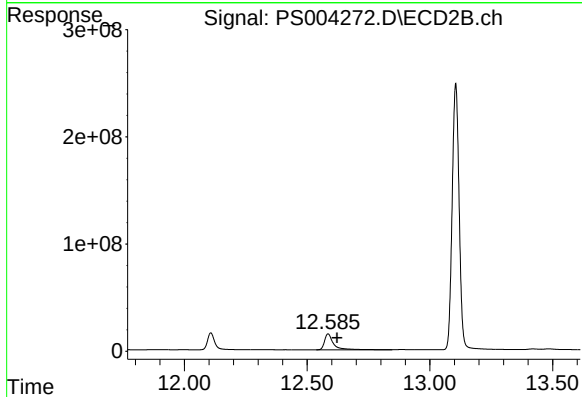
#9 2,4-D

R.T.: 13.060 min
Delta R.T.: -0.040 min
Response: 315504533
Conc: 692.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

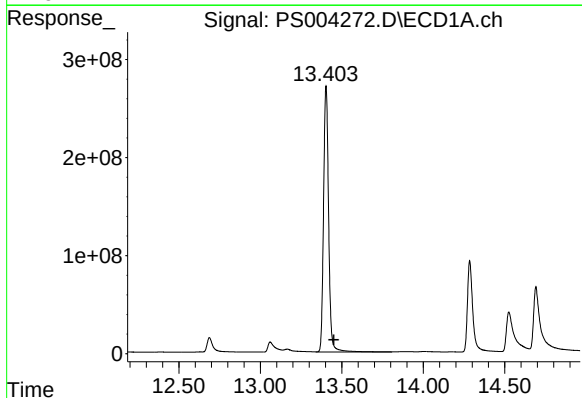
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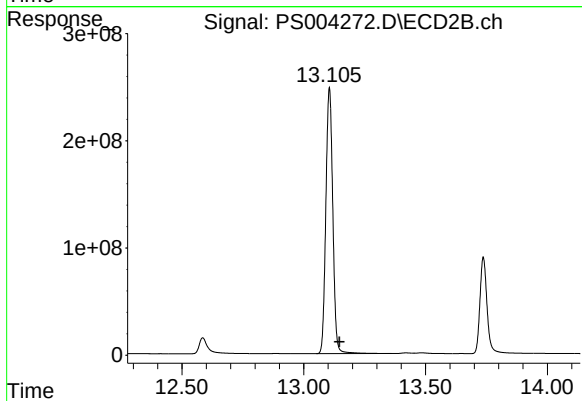
#9 2,4-D

R.T.: 12.585 min
Delta R.T.: -0.038 min
Response: 380654407
Conc: 743.88 ng/ml m



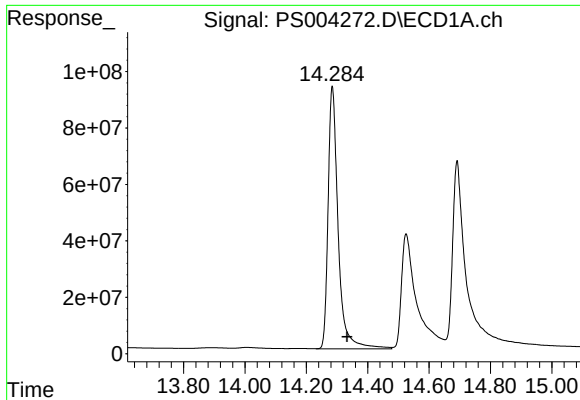
#10 Pentachlorophenol

R.T.: 13.403 min
Delta R.T.: -0.049 min
Response: 5886668035
Conc: 811.62 ng/ml



#10 Pentachlorophenol

R.T.: 13.105 min
Delta R.T.: -0.042 min
Response: 4921312607
Conc: 792.42 ng/ml m



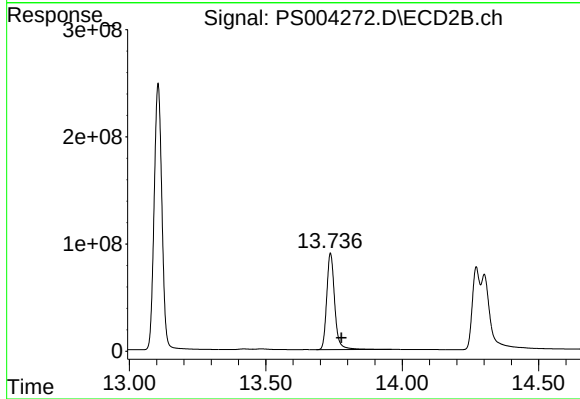
#11 2,4,5-TP (SILVEX)

R.T.: 14.285 min
Delta R.T.: -0.049 min
Response: 2116523022
Conc: 781.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

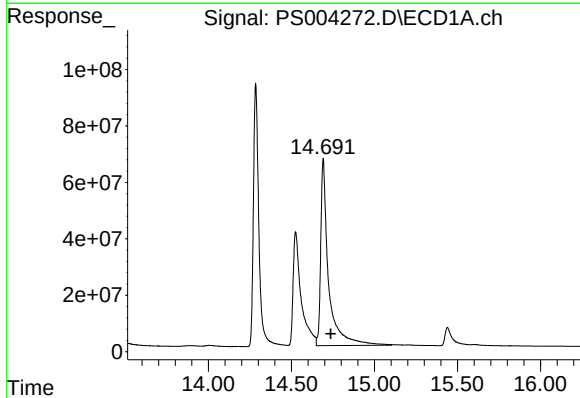
Manual Integrations
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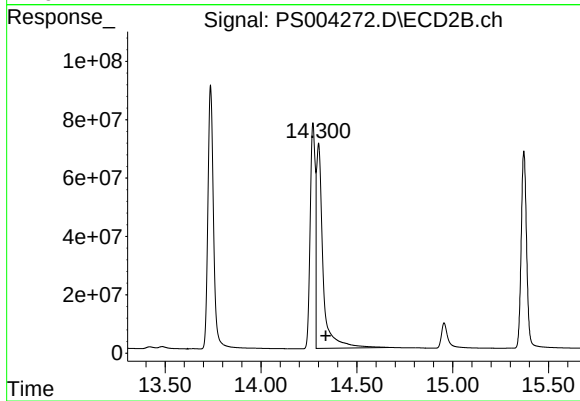
#11 2,4,5-TP (SILVEX)

R.T.: 13.737 min
Delta R.T.: -0.041 min
Response: 1824305614
Conc: 757.60 ng/ml



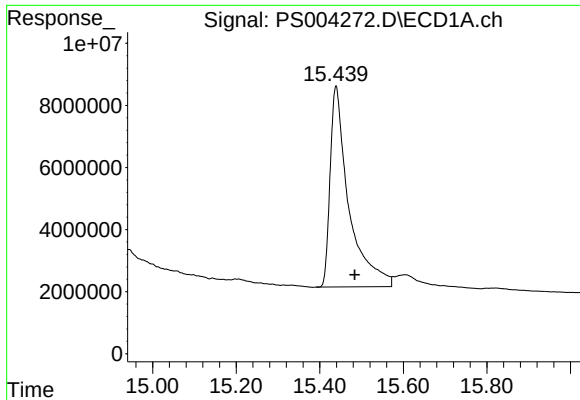
#12 2,4,5-T

R.T.: 14.691 min
Delta R.T.: -0.045 min
Response: 2189600599
Conc: 743.67 ng/ml m



#12 2,4,5-T

R.T.: 14.301 min
Delta R.T.: -0.038 min
Response: 1694846073
Conc: 734.75 ng/ml



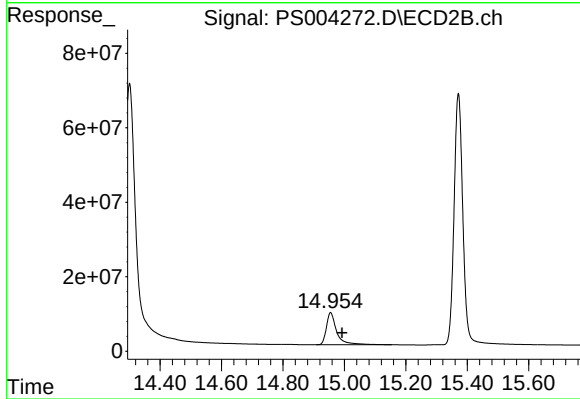
#13 2,4-DB

R.T.: 15.439 min
Delta R.T.: -0.045 min
Response: 200197206
Conc: 642.85 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

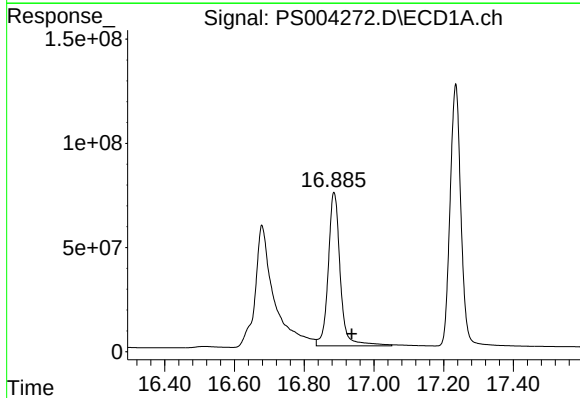
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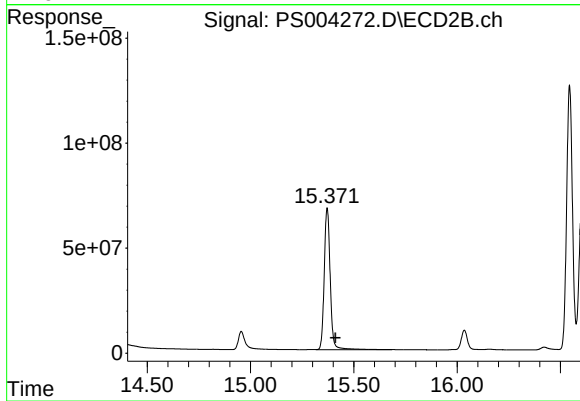
#13 2,4-DB

R.T.: 14.954 min
Delta R.T.: -0.038 min
Response: 201077615
Conc: 652.67 ng/ml m



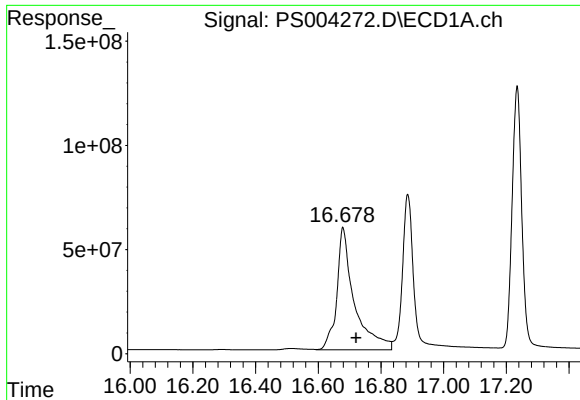
#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: -0.051 min
Response: 1764065371
Conc: 704.11 ng/ml m



#14 DINOSEB

R.T.: 15.371 min
Delta R.T.: -0.040 min
Response: 1359349451
Conc: 727.34 ng/ml m



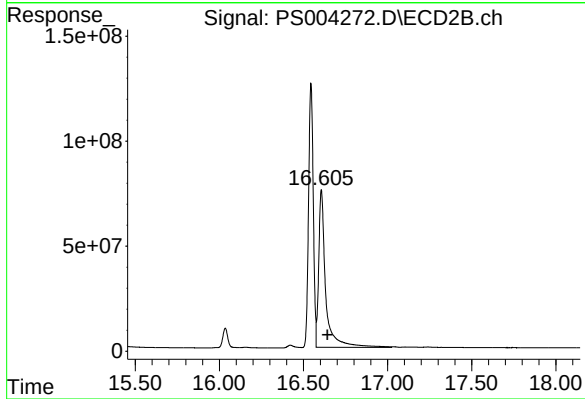
#15 Picloram

R.T.: 16.679 min
Delta R.T.: -0.042 min
Response: 2272975437
Conc: 633.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

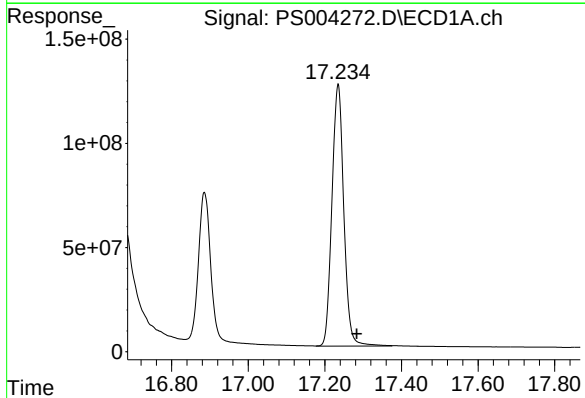
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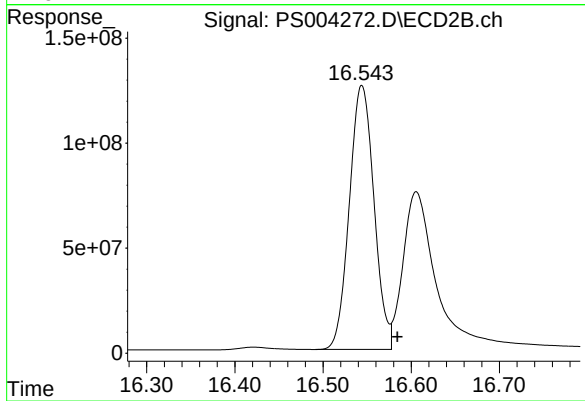
#15 Picloram

R.T.: 16.605 min
Delta R.T.: -0.037 min
Response: 2180069946
Conc: 636.81 ng/ml m



#16 DCPA

R.T.: 17.234 min
Delta R.T.: -0.049 min
Response: 2696264688
Conc: 749.01 ng/ml m



#16 DCPA

R.T.: 16.543 min
Delta R.T.: -0.041 min
Response: 2450875694
Conc: 771.10 ng/ml m