

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041119\
 Data File : PS004070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 10:04
 Operator : EI\SJ
 Sample : K2200-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EO-01-040919-AMS

Manual Integrations
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 4/15/2019 8:39:24 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 11:07:47 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	10.714	288.4E6	278.4E6	594.440	606.118
Target Compounds							
1) T	Dalapon	2.833	2.321	460.7E6	394.5E6	672.507	627.719
2) T	3,5-DICHL...	9.626	8.877	534.5E6	452.3E6	746.890	791.304
5) T	DICAMBA	11.496	10.991	1461.1E6	1269.3E6	744.849	770.944
6) T	MCPD	11.840	11.224	134.6E6	90633066	103.077m	86.894m
7) T	MCPA	12.089	11.599	162.3E6	156.3E6	78.679m	85.896
8) T	DICHLORPROP	12.685	12.116	469.3E6	388.3E6	969.372	914.764
9) T	2,4-D	13.048	12.588	472.5E6	484.6E6	1037.603	946.937
10) T	Pentachlo...	13.405	13.115	5424.3E6	4652.9E6	747.873	749.209
11) T	2,4,5-TP ...	14.284	13.744	2319.0E6	2073.4E6	856.576	861.033
12) T	2,4,5-T	14.683	14.305	2272.4E6	1318.5E6	771.804	571.587 #
13) T	2,4-DB	15.428	14.958	300.4E6	236.0E6	964.701	766.181
14) T	DINOSEB	16.886	15.378	1538.4E6	1161.1E6	614.055	621.279
15) T	Picloram	16.665	16.608	2731.1E6	2325.1E6	761.563	679.164
16) T	DCPA	17.232	16.552	1927.4E6	1724.2E6	535.417	542.463m

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

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Acq On : 12 Apr 2019 10:04
Operator : EI\SJ
Sample : K2200-02MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

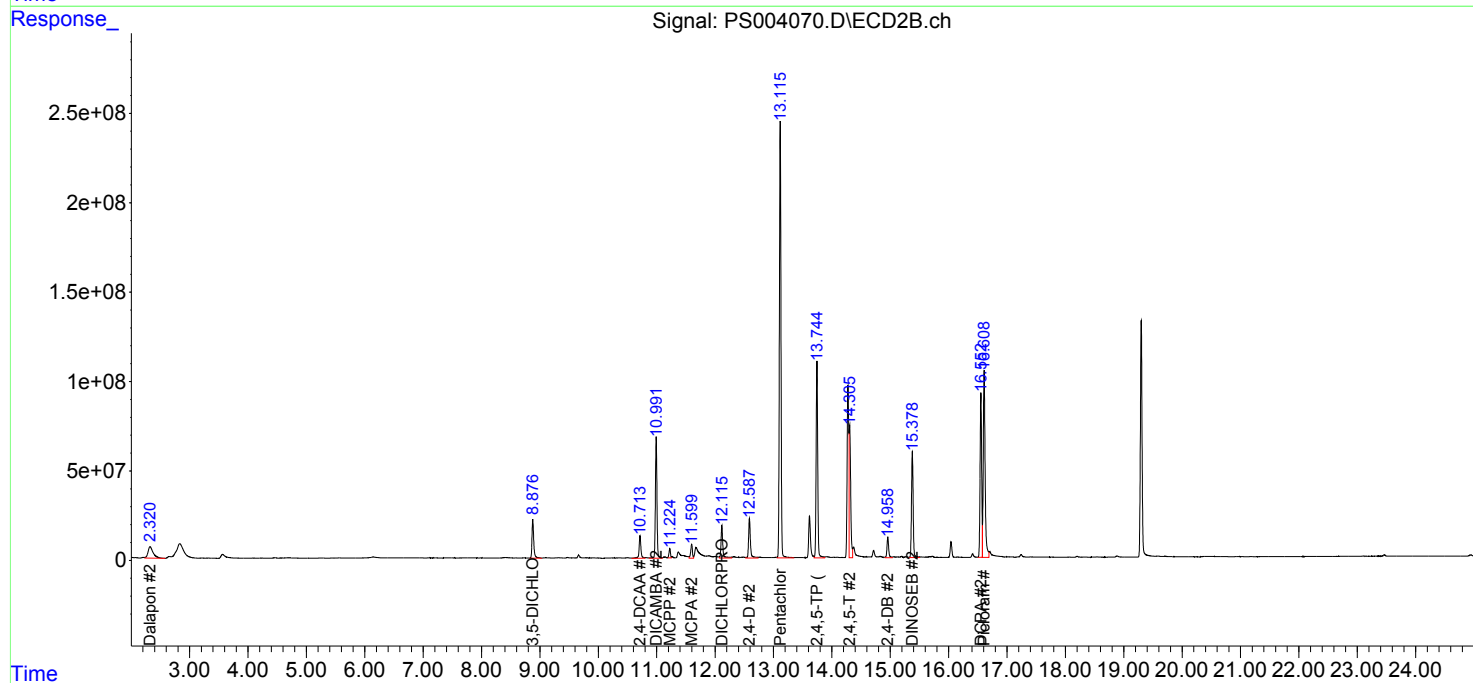
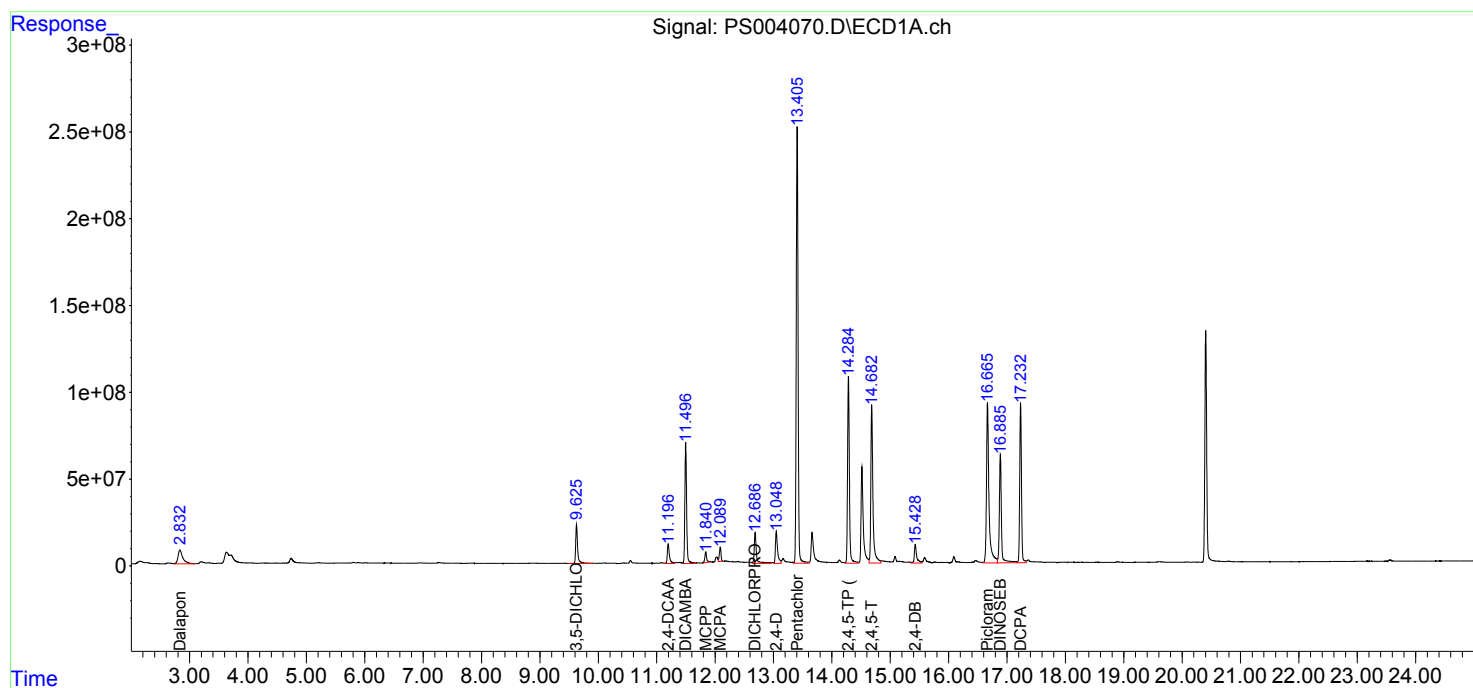
Instrument :
ECD_S
ClientSampleId :
EO-01-040919-AMS

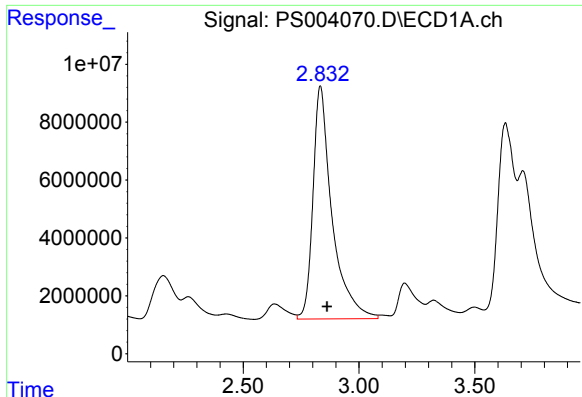
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 11:07:47 2019
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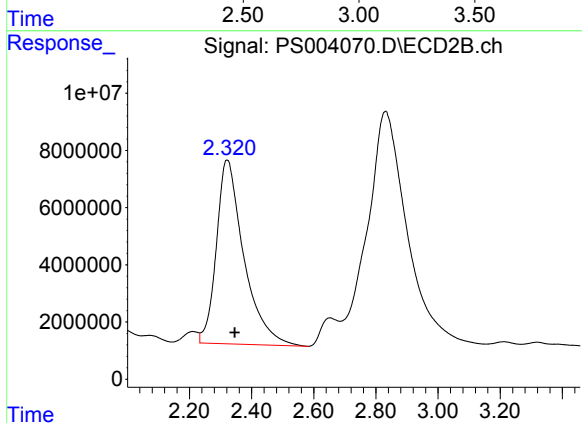
#1 Dalapon

R.T.: 2.833 min
Delta R.T.: -0.029 min
Response: 460729236
Conc: 672.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-040919-AMS

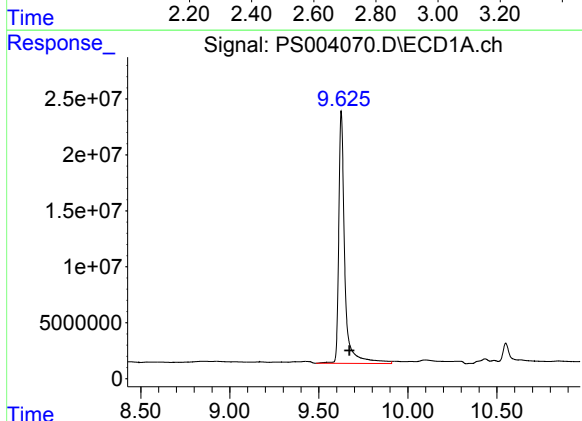
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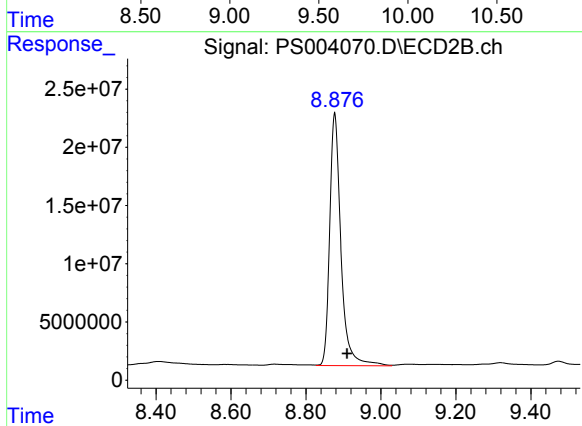
#1 Dalapon

R.T.: 2.321 min
Delta R.T.: -0.025 min
Response: 394492773
Conc: 627.72 ng/ml



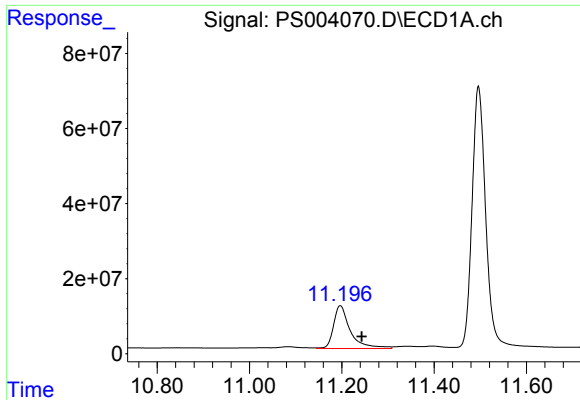
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.626 min
Delta R.T.: -0.047 min
Response: 534493771
Conc: 746.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.877 min
Delta R.T.: -0.033 min
Response: 452329110
Conc: 791.30 ng/ml



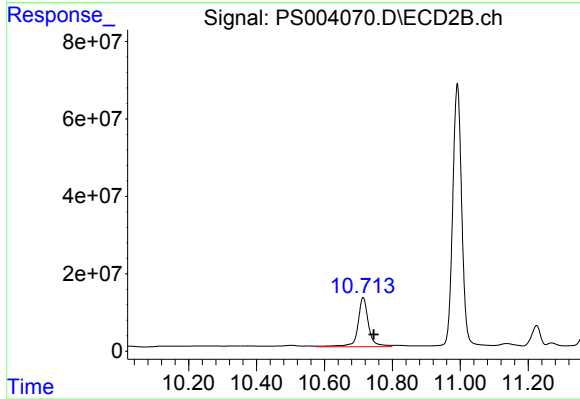
#4 2,4-DCAA

R.T.: 11.197 min
Delta R.T.: -0.046 min
Response: 288431007
Conc: 594.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-040919-AMS

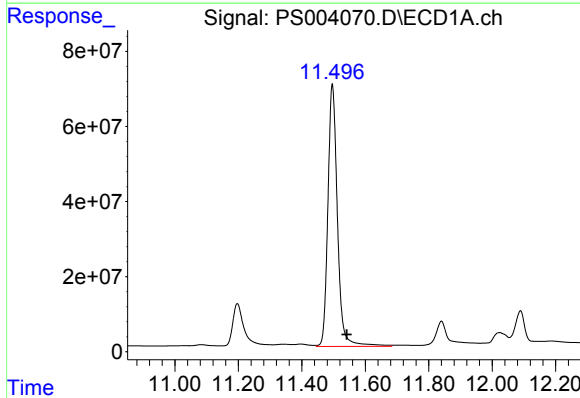
Manual Integrations
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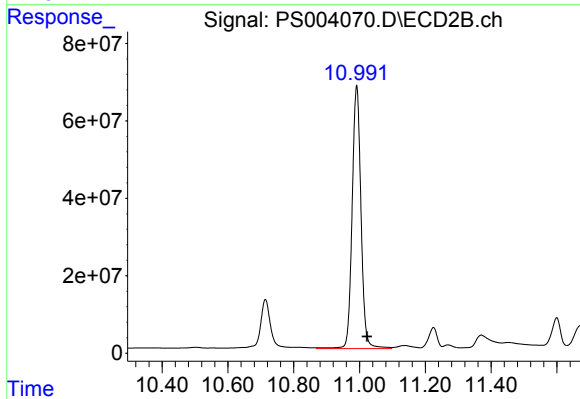
#4 2,4-DCAA

R.T.: 10.714 min
Delta R.T.: -0.032 min
Response: 278354772
Conc: 606.12 ng/ml



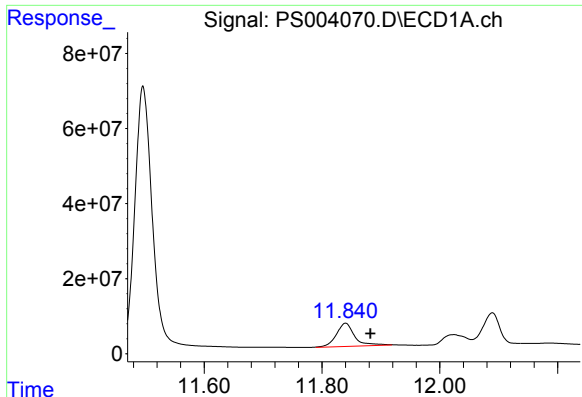
#5 DICAMBA

R.T.: 11.496 min
Delta R.T.: -0.046 min
Response: 1461066361
Conc: 744.85 ng/ml



#5 DICAMBA

R.T.: 10.991 min
Delta R.T.: -0.031 min
Response: 1269320395
Conc: 770.94 ng/ml



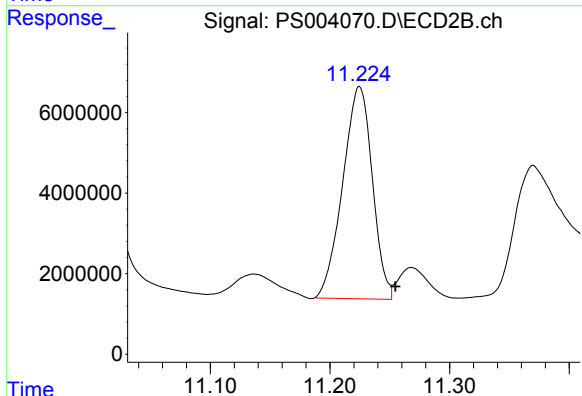
#6 MCP

R.T.: 11.840 min
Delta R.T.: -0.043 min
Response: 134563341
Conc: 103.08 ug/ml m

Instrument :
ECD_S
ClientSampleId :
EO-01-040919-AMS

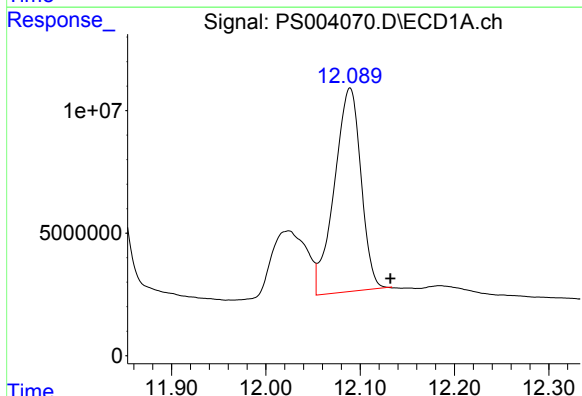
Manual Integrations
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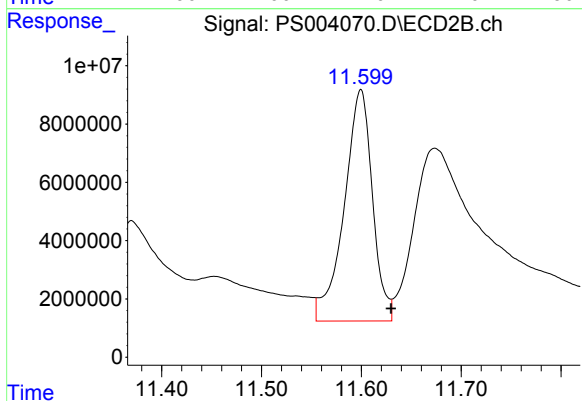
#6 MCP

R.T.: 11.224 min
Delta R.T.: -0.031 min
Response: 90633066
Conc: 86.89 ug/ml m



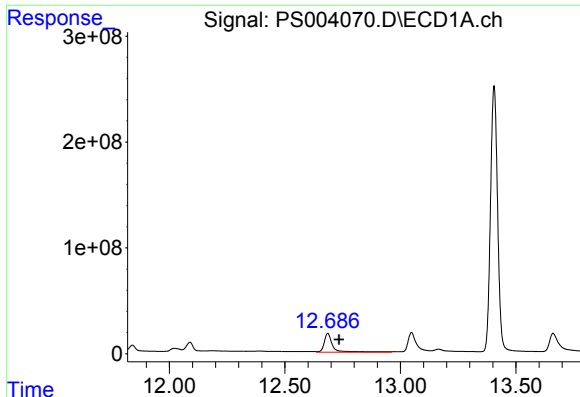
#7 MCPA

R.T.: 12.089 min
Delta R.T.: -0.043 min
Response: 162327560
Conc: 78.68 ug/ml m



#7 MCPA

R.T.: 11.599 min
Delta R.T.: -0.031 min
Response: 156287547
Conc: 85.90 ug/ml



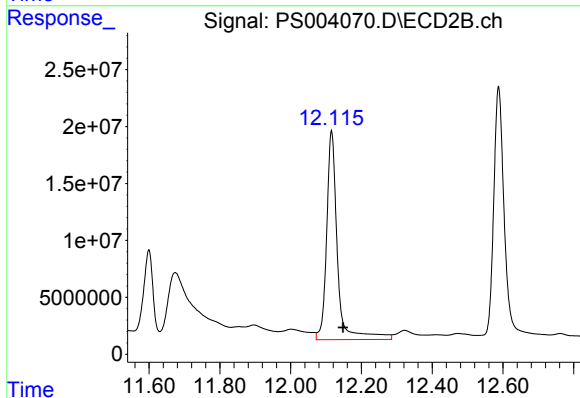
#8 DICHLORPROP

R.T.: 12.685 min
Delta R.T.: -0.049 min
Response: 469272013
Conc: 969.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-040919-AMS

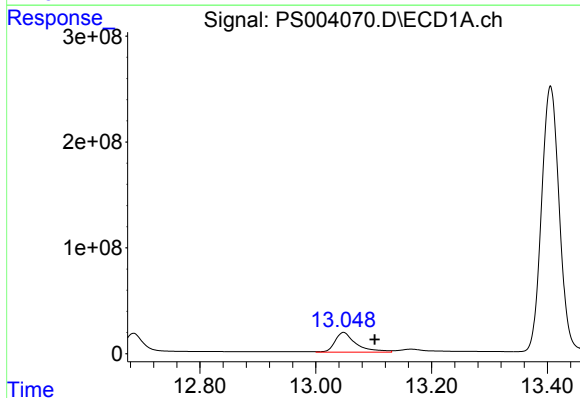
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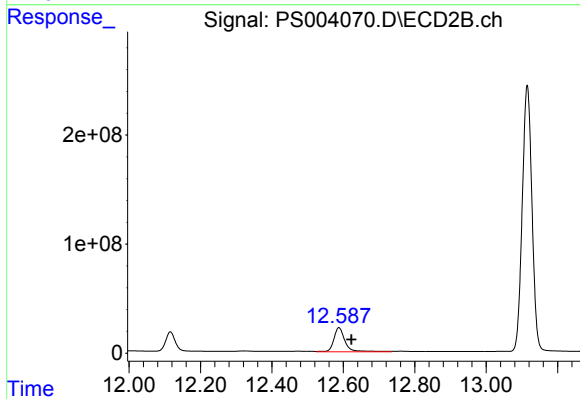
#8 DICHLORPROP

R.T.: 12.116 min
Delta R.T.: -0.033 min
Response: 388332593
Conc: 914.76 ng/ml



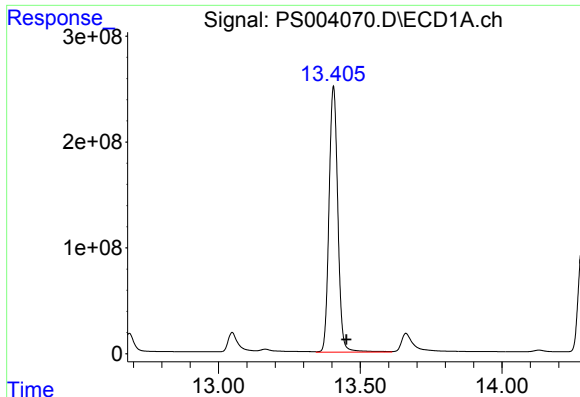
#9 2,4-D

R.T.: 13.048 min
Delta R.T.: -0.054 min
Response: 472451091
Conc: 1037.60 ng/ml



#9 2,4-D

R.T.: 12.588 min
Delta R.T.: -0.035 min
Response: 484560141
Conc: 946.94 ng/ml



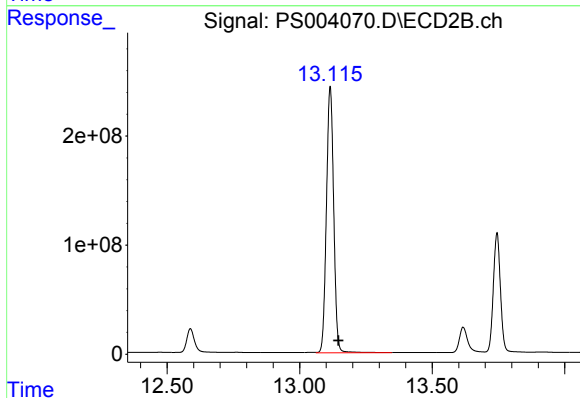
#10 Pentachlorophenol

R.T.: 13.405 min
Delta R.T.: -0.046 min
Response: 5424311648
Conc: 747.87 ng/ml

Instrument :
ECD_S
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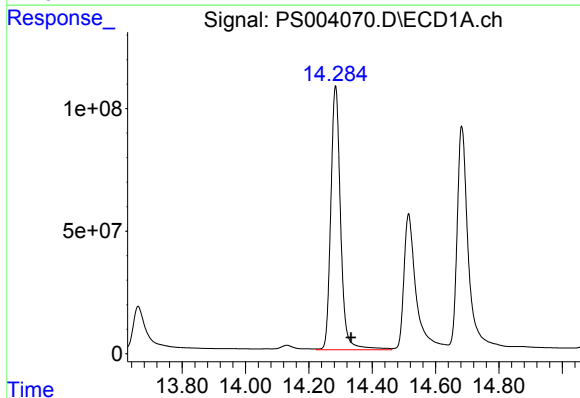
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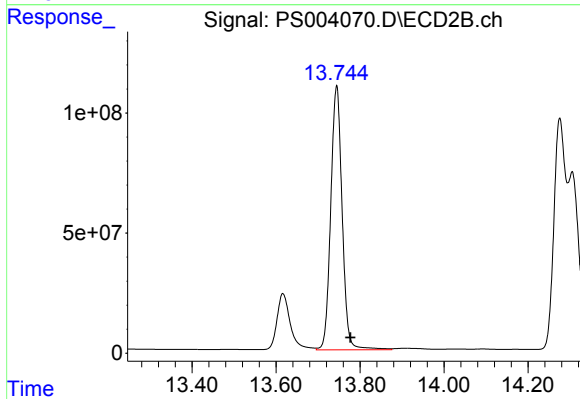
#10 Pentachlorophenol

R.T.: 13.115 min
Delta R.T.: -0.032 min
Response: 4652936229
Conc: 749.21 ng/ml



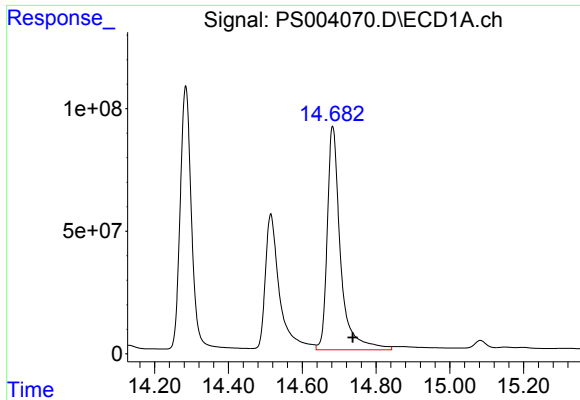
#11 2,4,5-TP (SILVEX)

R.T.: 14.284 min
Delta R.T.: -0.049 min
Response: 2318989479
Conc: 856.58 ng/ml



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

R.T.: 13.744 min
Delta R.T.: -0.033 min
Response: 2073360580
Conc: 861.03 ng/ml



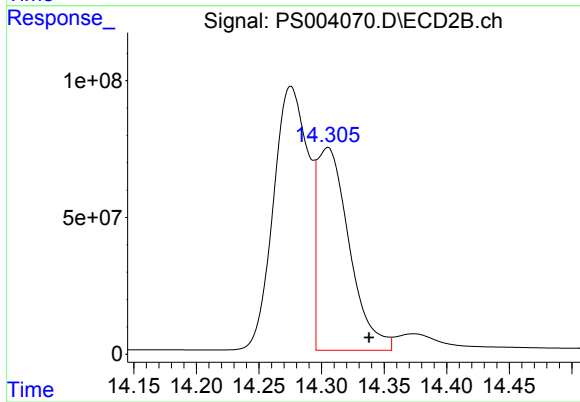
#12 2,4,5-T

R.T.: 14.683 min
Delta R.T.: -0.054 min
Response: 2272442270
Conc: 771.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-040919-AMS

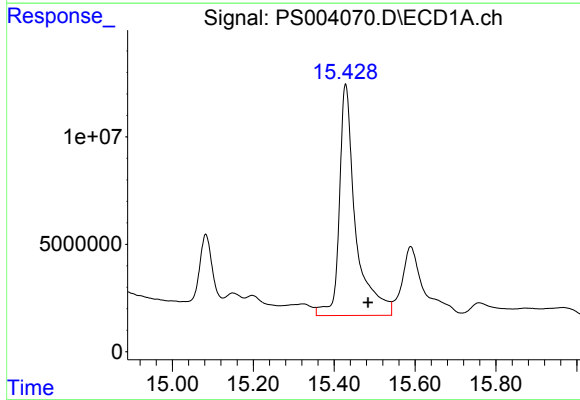
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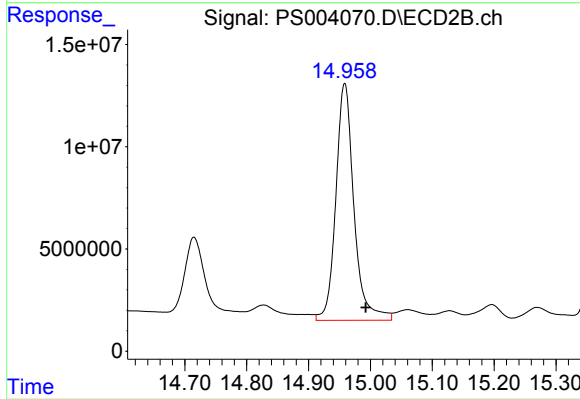
#12 2,4,5-T

R.T.: 14.305 min
Delta R.T.: -0.034 min
Response: 1318482547
Conc: 571.59 ng/ml



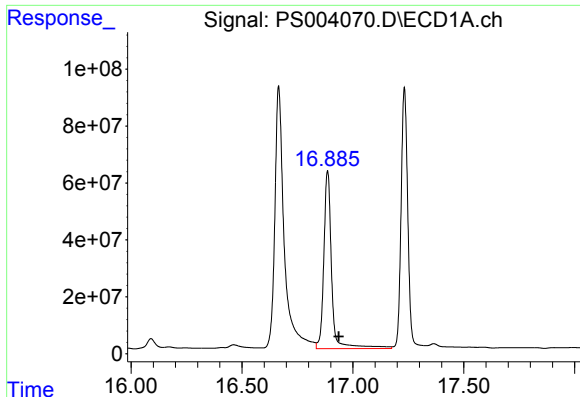
#13 2,4-DB

R.T.: 15.428 min
Delta R.T.: -0.055 min
Response: 300426086
Conc: 964.70 ng/ml



#13 2,4-DB

R.T.: 14.958 min
Delta R.T.: -0.034 min
Response: 236049522
Conc: 766.18 ng/ml



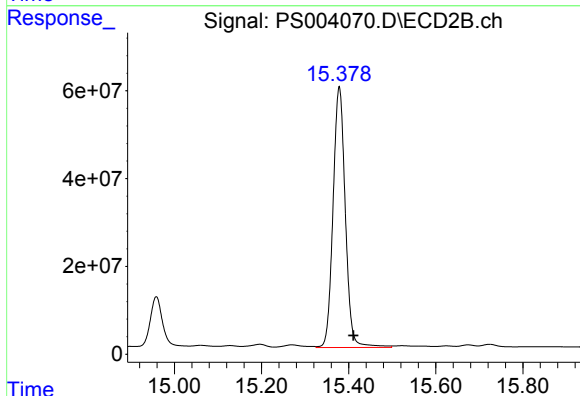
#14 DINOSEB

R.T.: 16.886 min
Delta R.T.: -0.050 min
Response: 1538444247
Conc: 614.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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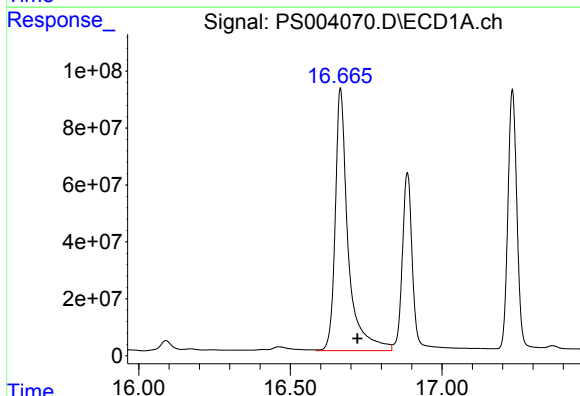
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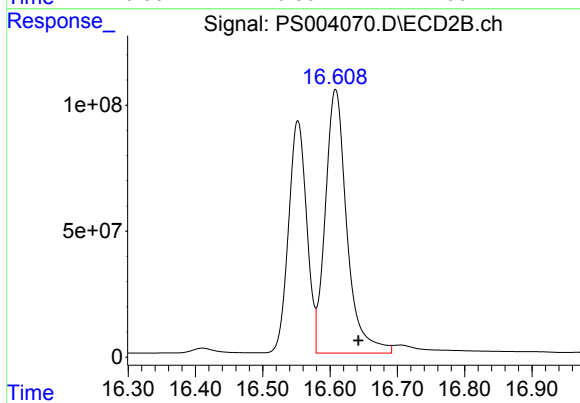
#14 DINOSEB

R.T.: 15.378 min
Delta R.T.: -0.032 min
Response: 1161133172
Conc: 621.28 ng/ml



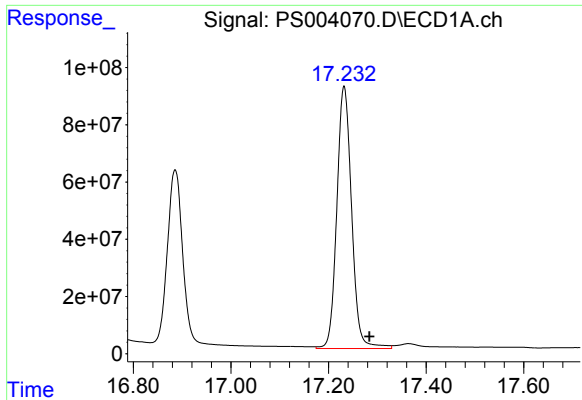
#15 Picloram

R.T.: 16.665 min
Delta R.T.: -0.056 min
Response: 2731103834
Conc: 761.56 ng/ml



#15 Picloram

R.T.: 16.608 min
Delta R.T.: -0.034 min
Response: 2325071593
Conc: 679.16 ng/ml



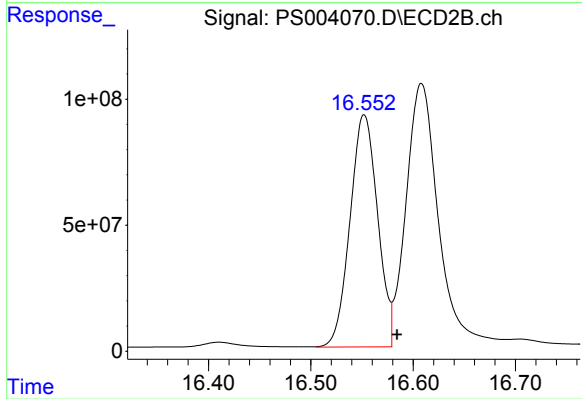
#16 DCPA

R.T.: 17.232 min
Delta R.T.: -0.052 min
Response: 1927373315
Conc: 535.42 ng/ml

Instrument :
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#16 DCPA

R.T.: 16.552 min
Delta R.T.: -0.033 min
Response: 1724169481
Conc: 542.46 ng/ml m