

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032219\
 Data File : PS003690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 10:34
 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 15:40:24 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	11.283	10.762	360.5E6	362.8E6	821.177	772.703
Target Compounds							
1) T	Dalapon	2.851	2.305	467.2E6	424.6E6	718.869	670.589
2) T	3,5-DICHL...	9.710	8.922	508.7E6	438.5E6	763.244	710.090
3) T	4-Nitroph...	10.880	9.914	138.4E6	155.3E6	657.540m	690.825m
5) T	DICAMBA	11.587	11.041	1361.8E6	1230.9E6	772.574	736.788
6) T	MCPD	11.930	11.273	101.0E6	88459532	76.928	74.939m
7) T	MCPA	12.181	11.649	153.7E6	127.9E6	77.478	74.152
8) T	DICHLORPROP	12.780	12.167	329.7E6	304.9E6	761.961	737.731
9) T	2,4-D	13.143	12.641	351.7E6	398.2E6	758.246m	758.655
10) T	Pentachlo...	13.504	13.172	5546.0E6	4836.0E6	785.064	734.311
11) T	2,4,5-TP ...	14.382	13.799	2147.0E6	1951.8E6	799.217	766.502
12) T	2,4,5-T	14.782	14.364	1816.7E6	1422.0E6	687.690m	705.069m
13) T	2,4-DB	15.530	15.015	173.1E6	194.2E6	731.153m	760.622m
14) T	DINOSEB	16.993	15.437	1751.1E6	1369.5E6	779.932	767.284
15) T	Picloram	16.772	16.670	2813.2E6	2646.5E6	1142.992	1042.708
16) T	DCPA	17.340	16.612	2601.1E6	2417.8E6	789.353	777.316

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

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Acq On : 22 Mar 2019 10:34
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

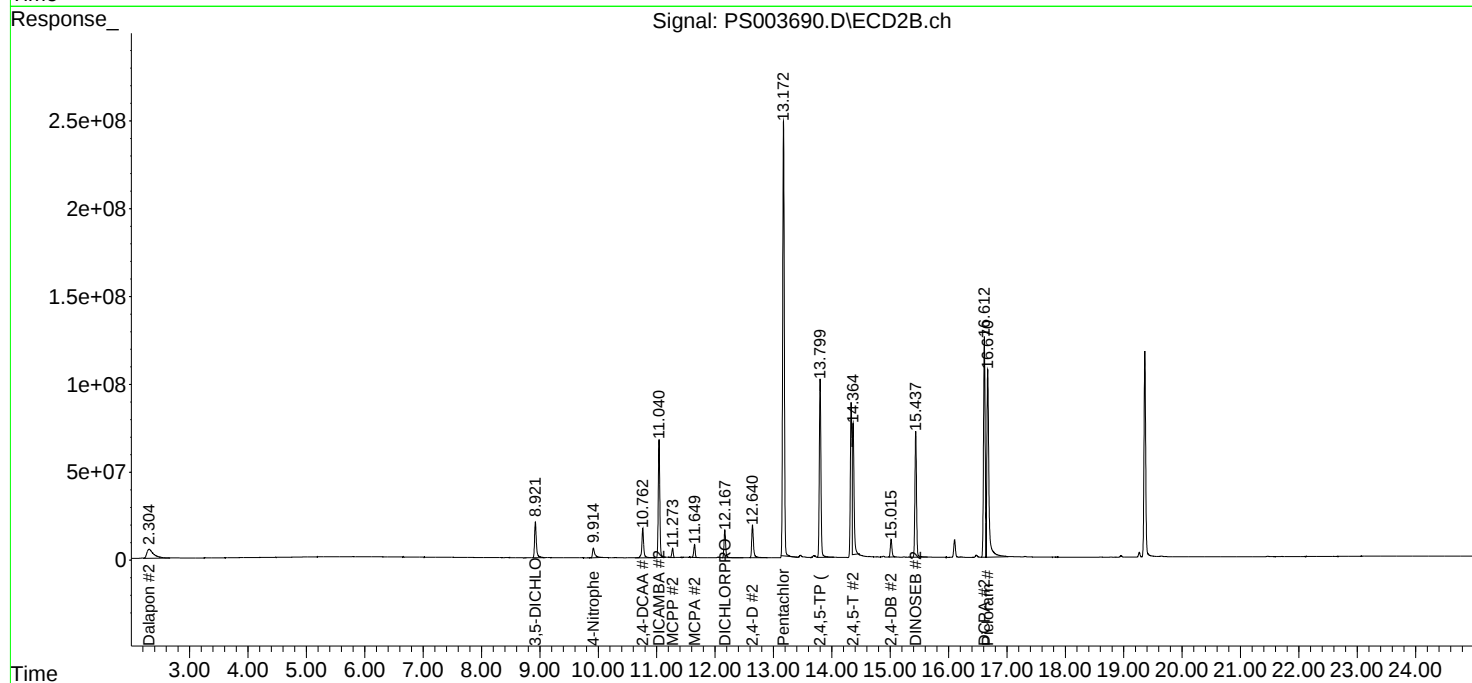
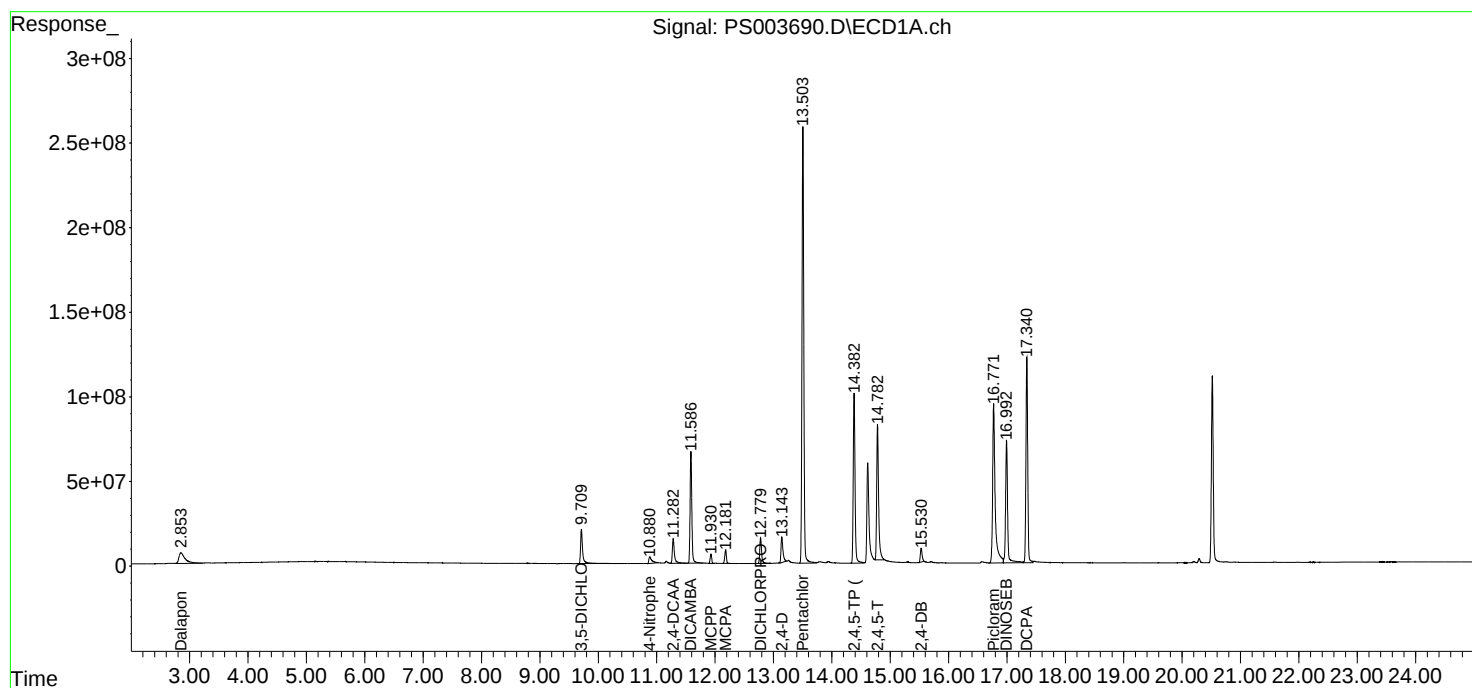
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

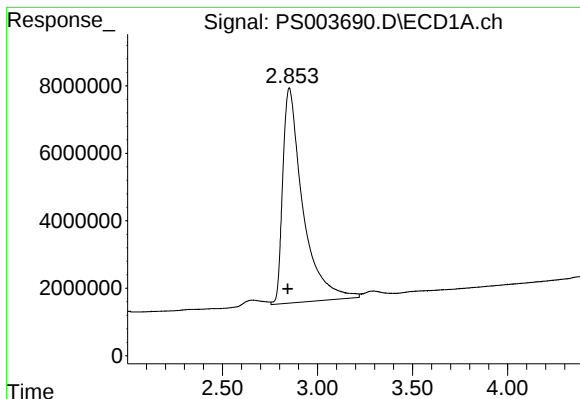
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Integration File signal 1: autoint1.e
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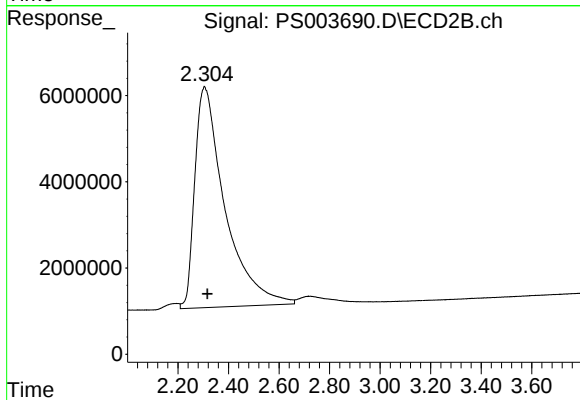
#1 Dalapon

R.T.: 2.851 min
Delta R.T.: 0.007 min
Response: 467223725
Conc: 718.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

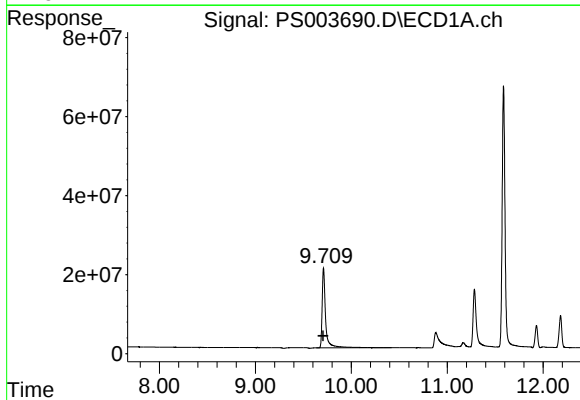
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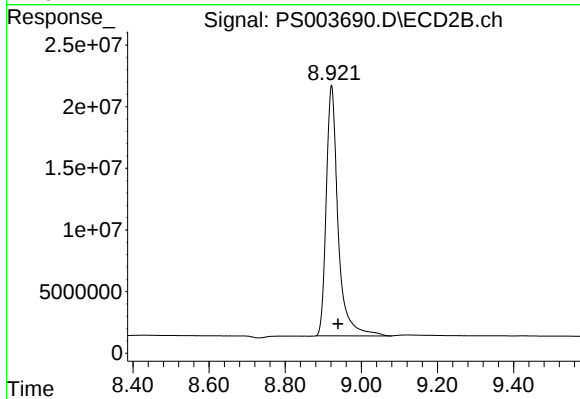
#1 Dalapon

R.T.: 2.305 min
Delta R.T.: -0.011 min
Response: 424606685
Conc: 670.59 ng/ml



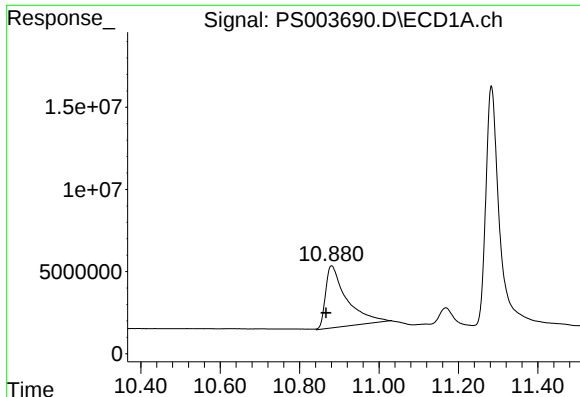
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.710 min
Delta R.T.: 0.006 min
Response: 508743499
Conc: 763.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.922 min
Delta R.T.: -0.018 min
Response: 438450464
Conc: 710.09 ng/ml



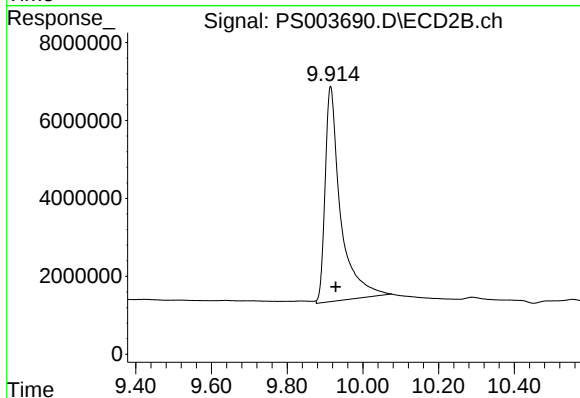
#3 4-Nitrophenol

R.T.: 10.880 min
Delta R.T.: 0.013 min
Response: 138351455
Conc: 657.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

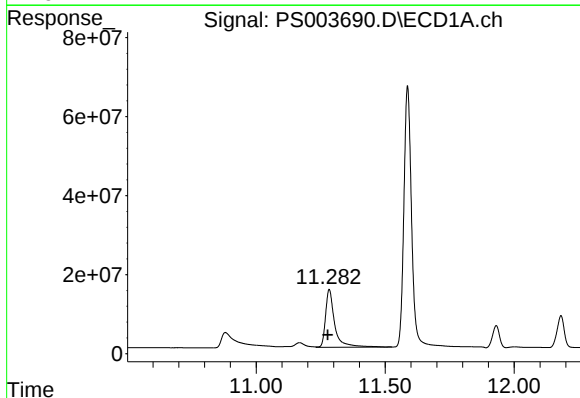
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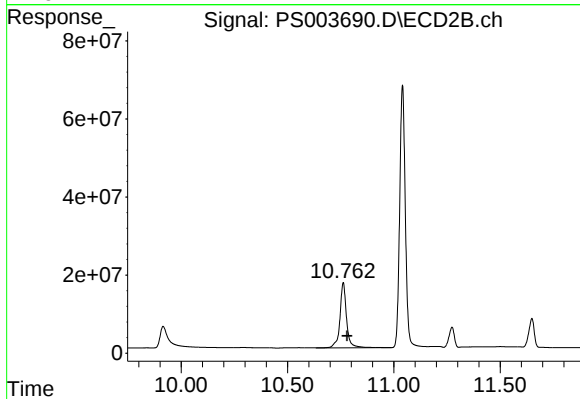
#3 4-Nitrophenol

R.T.: 9.914 min
Delta R.T.: -0.014 min
Response: 155317065
Conc: 690.83 ng/ml m



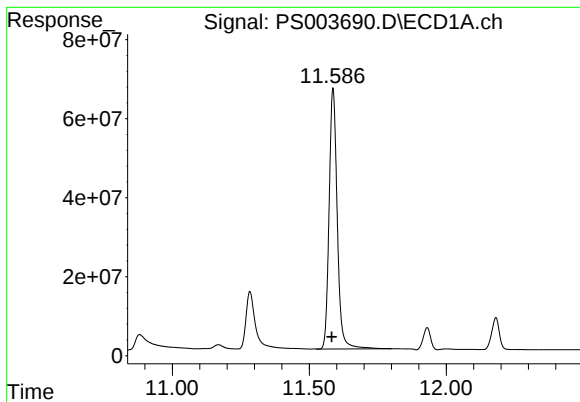
#4 2,4-DCAA

R.T.: 11.283 min
Delta R.T.: 0.006 min
Response: 360516658
Conc: 821.18 ng/ml



#4 2,4-DCAA

R.T.: 10.762 min
Delta R.T.: -0.018 min
Response: 362837535
Conc: 772.70 ng/ml



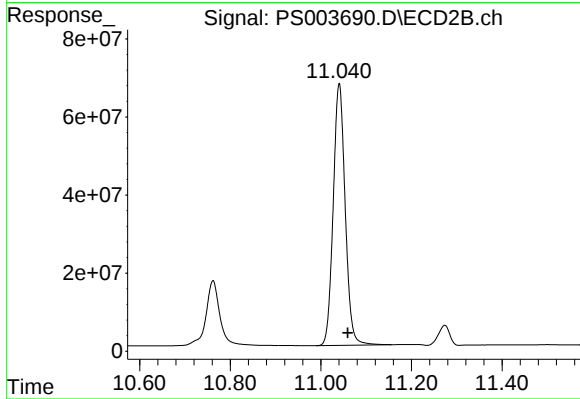
#5 DICAMBA

R.T.: 11.587 min
Delta R.T.: 0.005 min
Response: 1361836123
Conc: 772.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

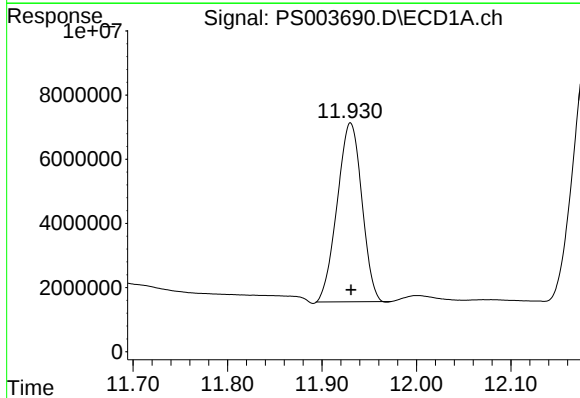
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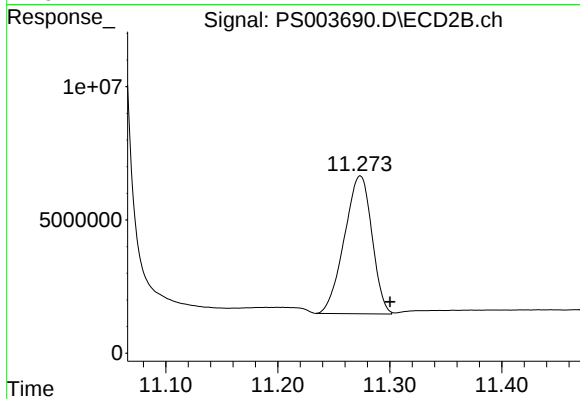
#5 DICAMBA

R.T.: 11.041 min
Delta R.T.: -0.019 min
Response: 1230929166
Conc: 736.79 ng/ml



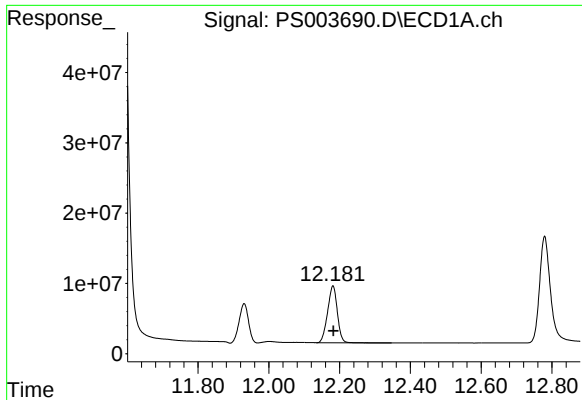
#6 MCP

R.T.: 11.930 min
Delta R.T.: 0.000 min
Response: 100998826
Conc: 76.93 ug/ml



#6 MCP

R.T.: 11.273 min
Delta R.T.: -0.027 min
Response: 88459532
Conc: 74.94 ug/ml m



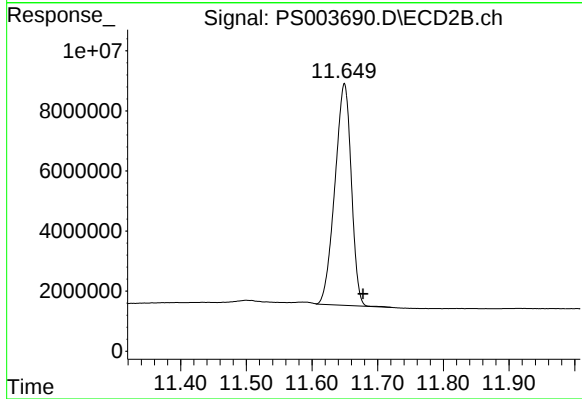
#7 MCPA

R.T.: 12.181 min
Delta R.T.: -0.002 min
Response: 153682615
Conc: 77.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

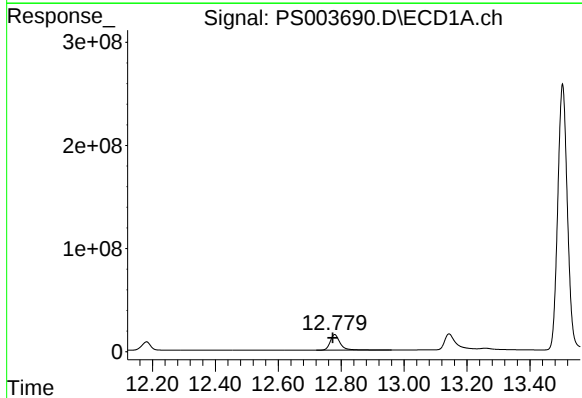
Manual Integrations
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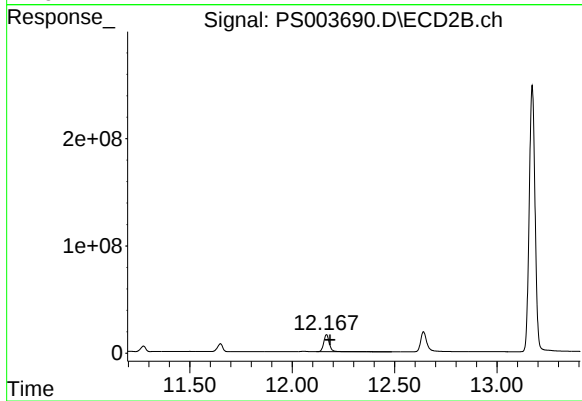
#7 MCPA

R.T.: 11.649 min
Delta R.T.: -0.029 min
Response: 127903945
Conc: 74.15 ug/ml



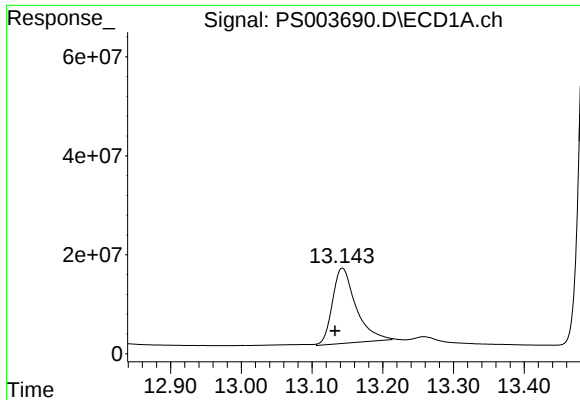
#8 DICHLORPROP

R.T.: 12.780 min
Delta R.T.: 0.006 min
Response: 329664449
Conc: 761.96 ng/ml



#8 DICHLORPROP

R.T.: 12.167 min
Delta R.T.: -0.018 min
Response: 304862618
Conc: 737.73 ng/ml



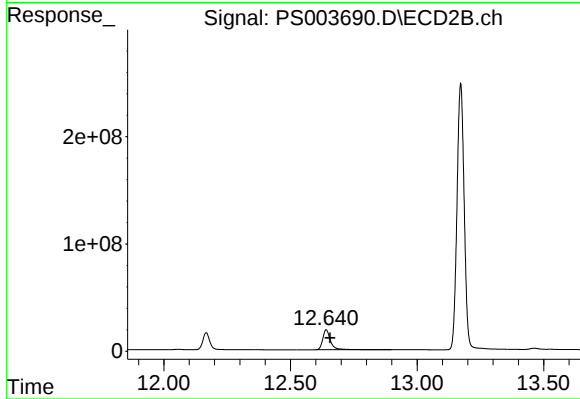
#9 2,4-D

R.T.: 13.143 min
Delta R.T.: 0.010 min
Response: 351686170
Conc: 758.25 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

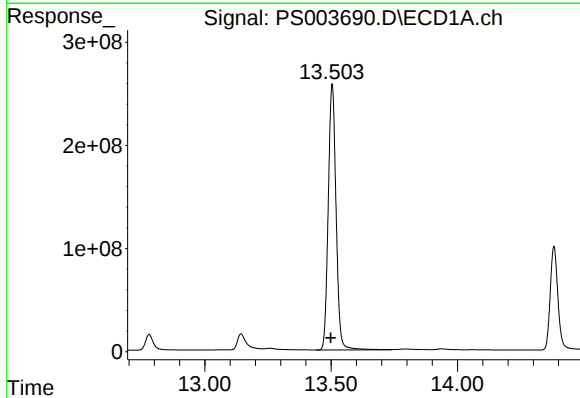
Manual Integrations
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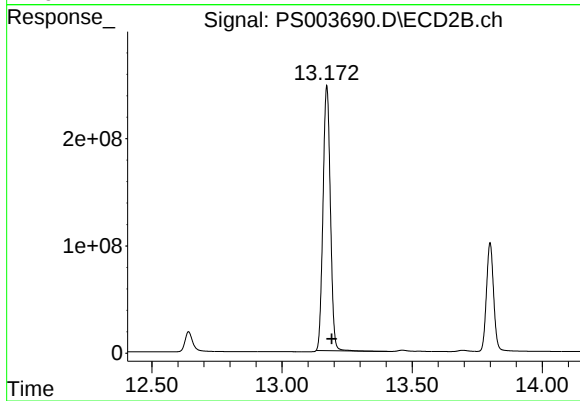
#9 2,4-D

R.T.: 12.641 min
Delta R.T.: -0.016 min
Response: 398208352
Conc: 758.66 ng/ml



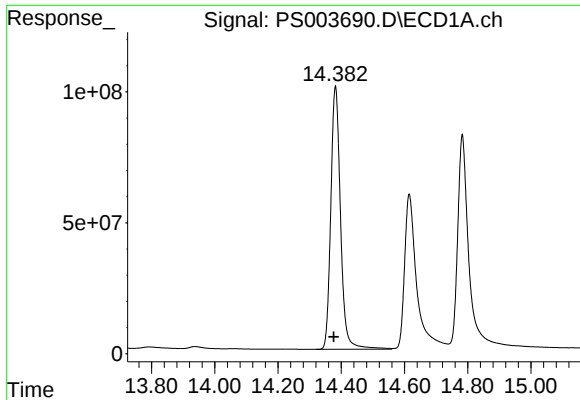
#10 Pentachlorophenol

R.T.: 13.504 min
Delta R.T.: 0.005 min
Response: 5545998145
Conc: 785.06 ng/ml



#10 Pentachlorophenol

R.T.: 13.172 min
Delta R.T.: -0.020 min
Response: 4835954994
Conc: 734.31 ng/ml



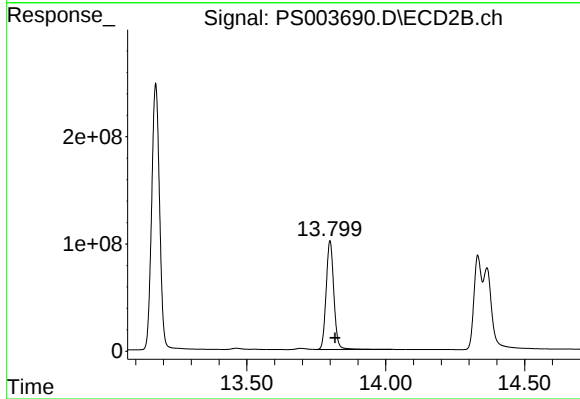
#11 2,4,5-TP (SILVEX)

R.T.: 14.382 min
Delta R.T.: 0.006 min
Response: 2146971189
Conc: 799.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

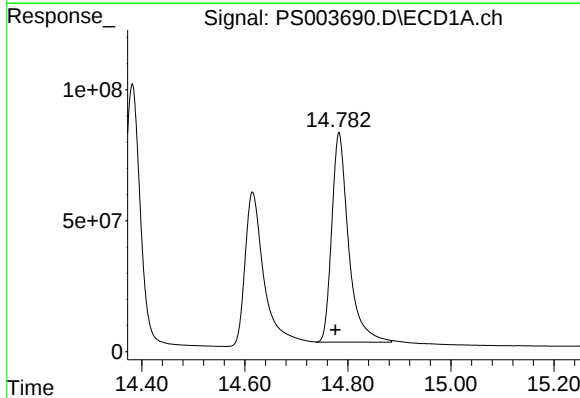
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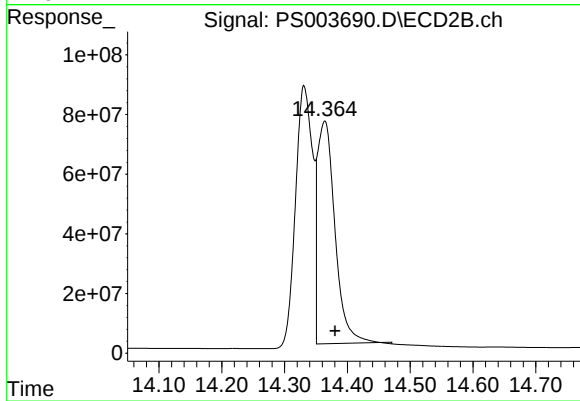
#11 2,4,5-TP (SILVEX)

R.T.: 13.799 min
Delta R.T.: -0.018 min
Response: 1951845965
Conc: 766.50 ng/ml



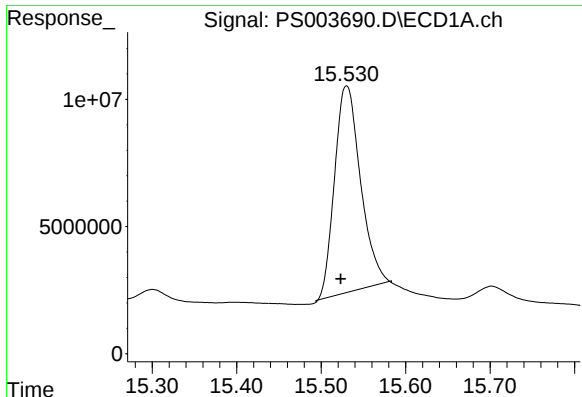
#12 2,4,5-T

R.T.: 14.782 min
Delta R.T.: 0.006 min
Response: 1816657368
Conc: 687.69 ng/ml m



#12 2,4,5-T

R.T.: 14.364 min
Delta R.T.: -0.016 min
Response: 1421966551
Conc: 705.07 ng/ml m



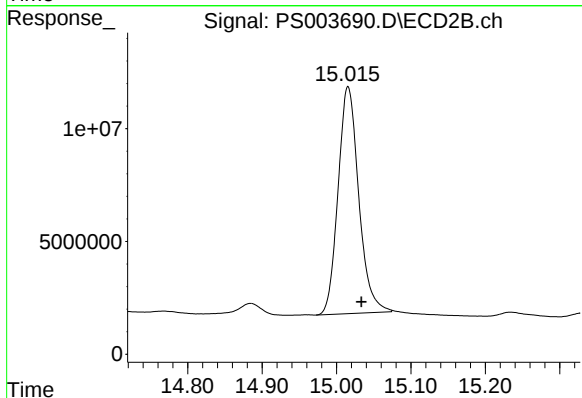
#13 2,4-DB

R.T.: 15.530 min
Delta R.T.: 0.007 min
Response: 173133902
Conc: 731.15 ng/ml m

Instrument :
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ClientSampleId :
HSTDCCC750

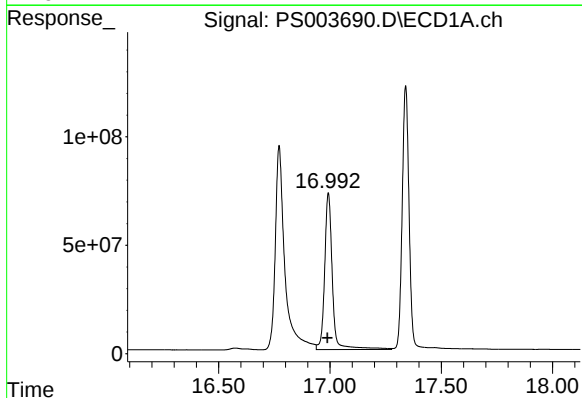
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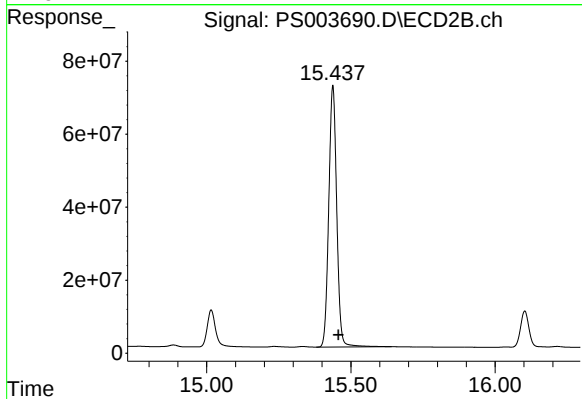
#13 2,4-DB

R.T.: 15.015 min
Delta R.T.: -0.018 min
Response: 194230166
Conc: 760.62 ng/ml m



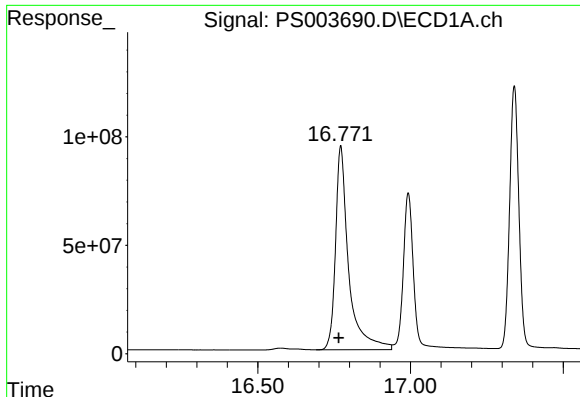
#14 DINOSEB

R.T.: 16.993 min
Delta R.T.: 0.004 min
Response: 1751135833
Conc: 779.93 ng/ml



#14 DINOSEB

R.T.: 15.437 min
Delta R.T.: -0.020 min
Response: 1369498165
Conc: 767.28 ng/ml



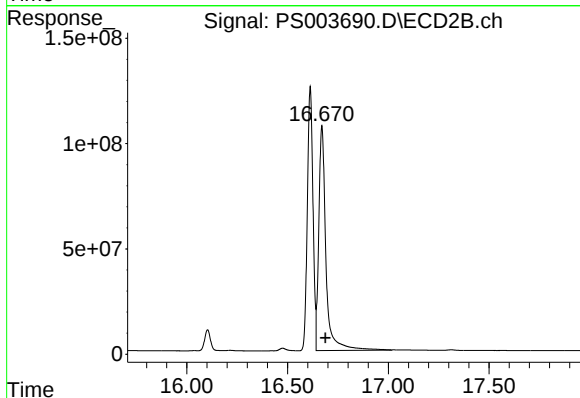
#15 Picloram

R.T.: 16.772 min
Delta R.T.: 0.007 min
Response: 2813179598
Conc: 1142.99 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

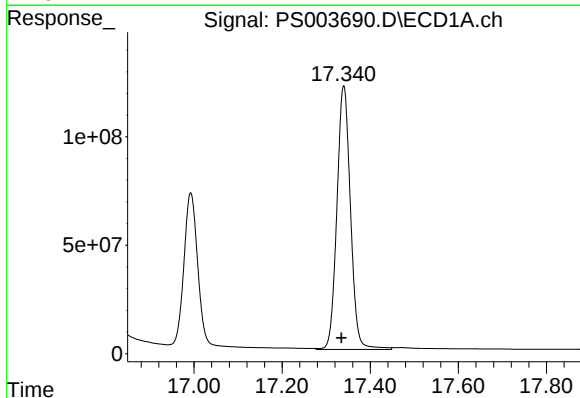
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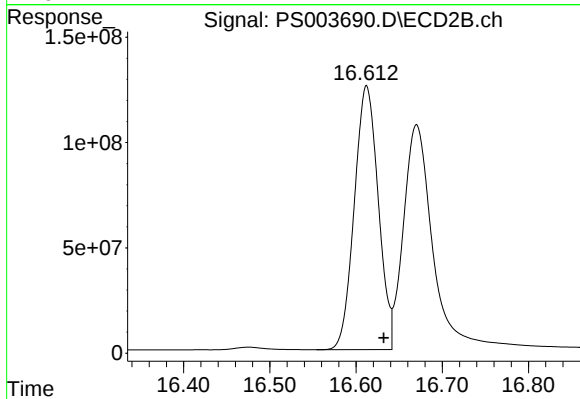
#15 Picloram

R.T.: 16.670 min
Delta R.T.: -0.018 min
Response: 2646526409
Conc: 1042.71 ng/ml



#16 DCPA

R.T.: 17.340 min
Delta R.T.: 0.005 min
Response: 2601091266
Conc: 789.35 ng/ml



#16 DCPA

R.T.: 16.612 min
Delta R.T.: -0.020 min
Response: 2417751935
Conc: 777.32 ng/ml