

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062118\
 Data File : PS000551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 04:04
 Operator : UA
 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: Jun 22 04:53:39 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 2018
 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	11.837	11.215	285.3E6	265.2E6	757.445	779.147m
Target Compounds							
1) T	Dalapon	3.194	2.574	341.1E6	301.2E6	666.908	690.996
2) T	3,5-DICHL...	10.252	9.360	387.6E6	335.5E6	718.148	729.186m
3) T	4-Nitroph...	11.436	10.363	170.6E6	144.8E6	725.939	738.834
5) T	DICAMBA	12.157	11.505	1034.1E6	921.3E6	731.583	743.577
6) T	MCPD	12.495	11.731	79754201	70449670	70.428	73.426
7) T	MCPA	12.747	12.109	127.0E6	107.5E6	72.268	77.606m
8) T	DICHLORPROP	13.349	12.628	270.6E6	235.0E6	719.477	729.774
9) T	2,4-D	13.707	13.101	342.4E6	301.1E6	715.811	708.481
10) T	Pentachlo...	14.105	13.663	3867.7E6	3563.2E6	736.713	753.217
11) T	2,4,5-TP ...	14.970	14.272	1599.2E6	1460.3E6	736.665	750.431
12) T	2,4,5-T	15.368	14.846	1572.7E6	1169.5E6	730.370	691.551
13) T	2,4-DB	16.121	15.491	214.9E6	184.6E6	729.897	745.620
14) T	DINOSEB	17.632	15.923	1064.9E6	945.5E6	715.138	724.785m
15) T	Picloram	17.389	17.169	2042.2E6	1780.6E6	699.252	713.866
16) T	DCPA	17.971	17.111	1917.0E6	1769.4E6	748.094	767.313

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

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Acq On : 22 Jun 2018 04:04
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

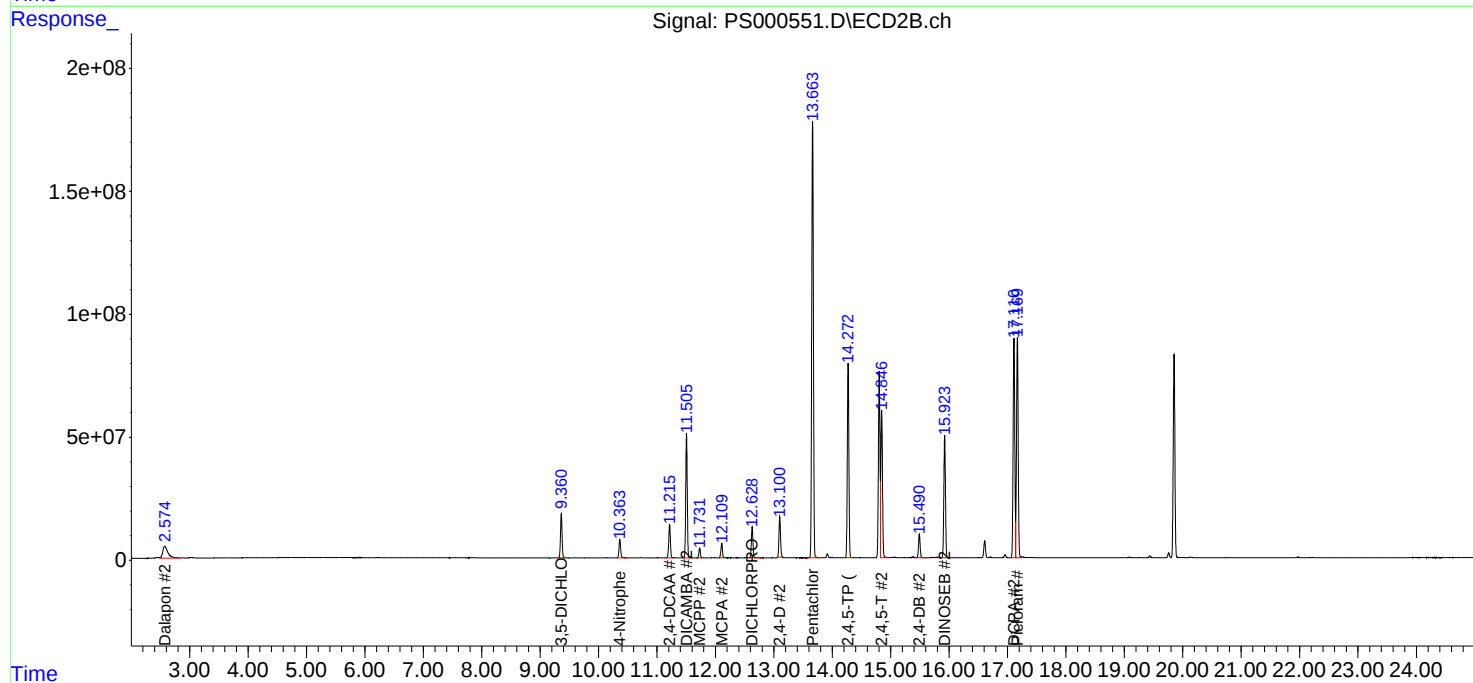
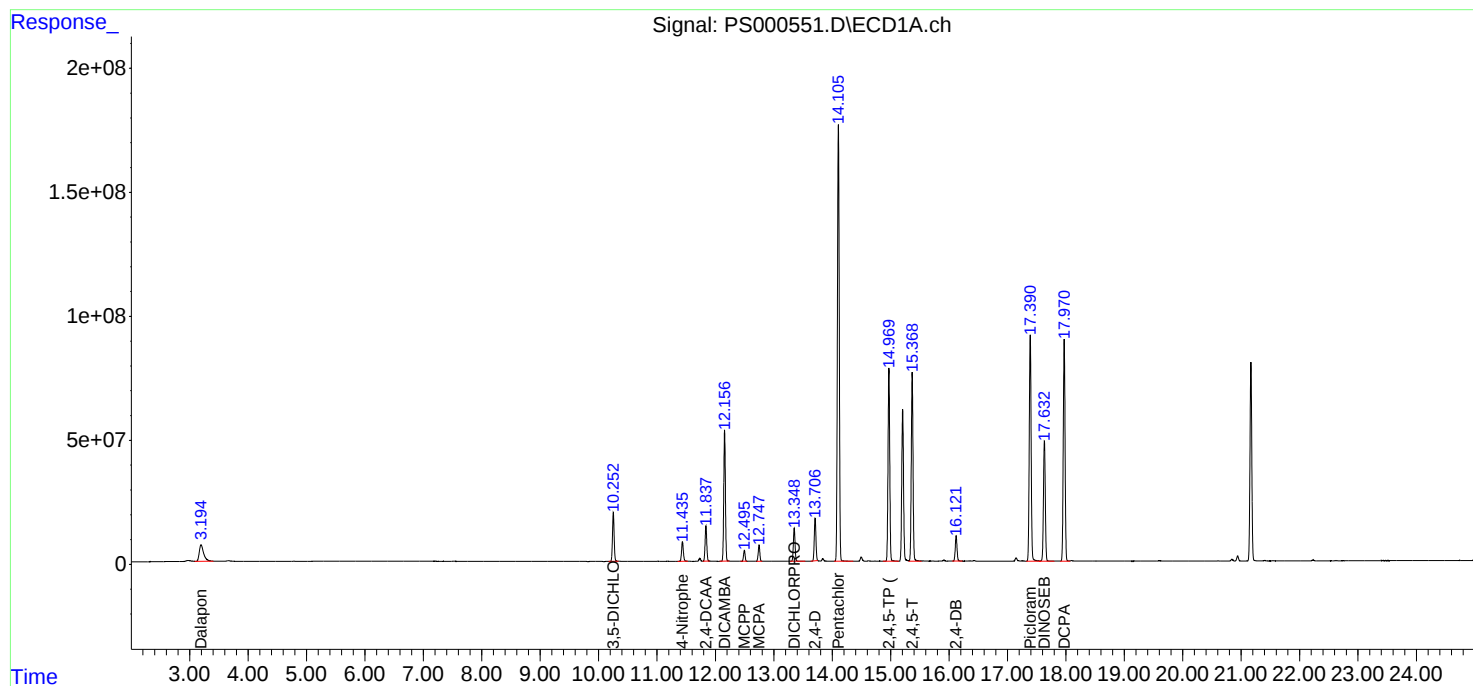
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

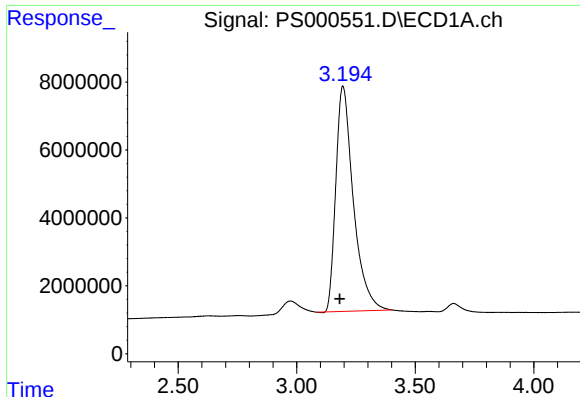
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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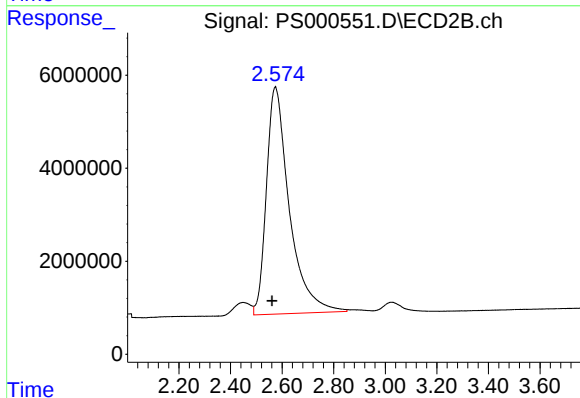
#1 Dalapon

R.T.: 3.194 min
Delta R.T.: 0.012 min
Response: 341097390
Conc: 666.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

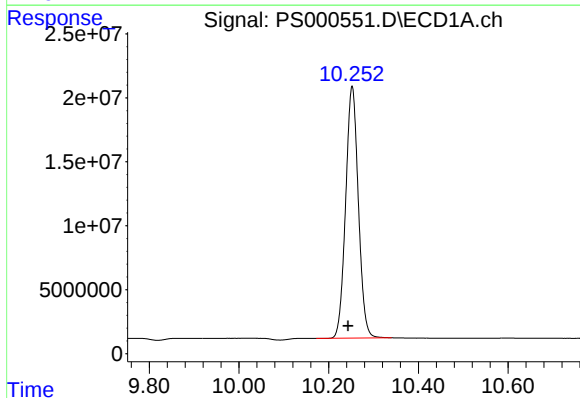
Manual Integrations
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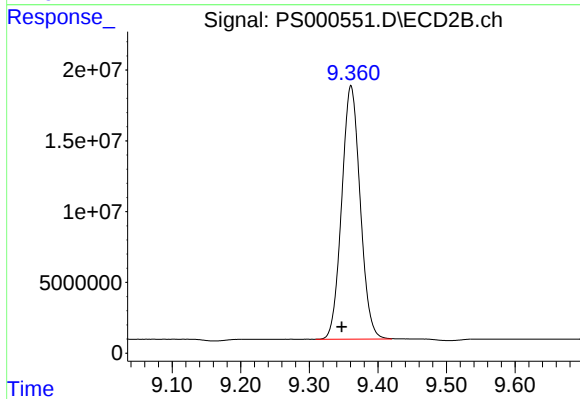
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.014 min
Response: 301227736
Conc: 691.00 ng/ml



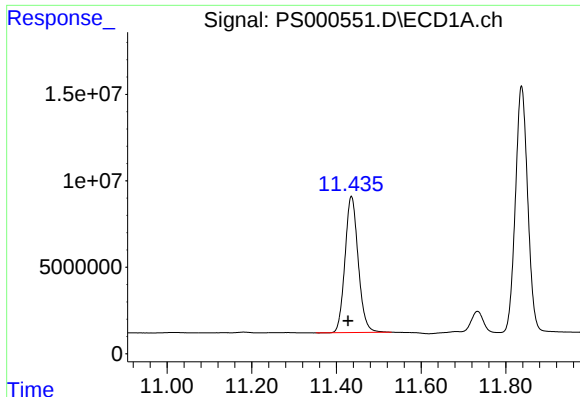
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.252 min
Delta R.T.: 0.009 min
Response: 387567287
Conc: 718.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.360 min
Delta R.T.: 0.013 min
Response: 335455819
Conc: 729.19 ng/ml m



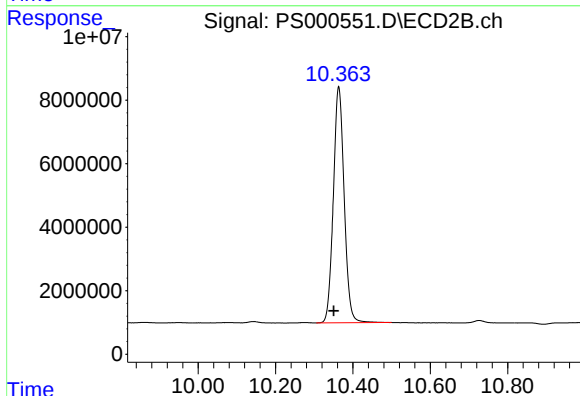
#3 4-Nitrophenol

R.T.: 11.436 min
Delta R.T.: 0.008 min
Response: 170646831
Conc: 725.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

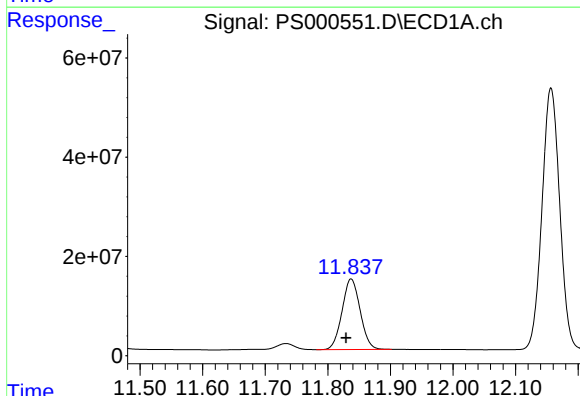
Manual Integrations
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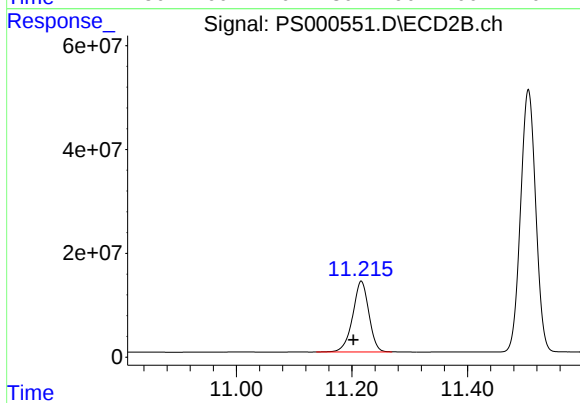
#3 4-Nitrophenol

R.T.: 10.363 min
Delta R.T.: 0.013 min
Response: 144783269
Conc: 738.83 ng/ml



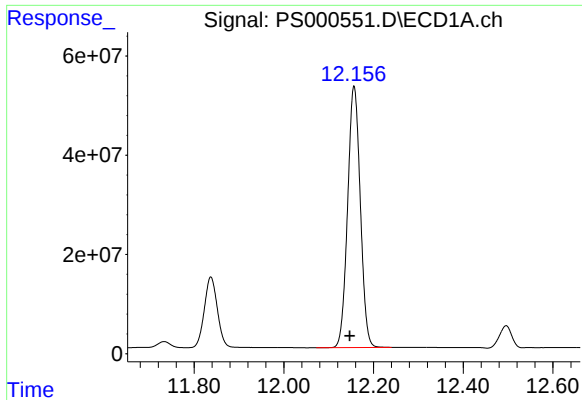
#4 2,4-DCAA

R.T.: 11.837 min
Delta R.T.: 0.008 min
Response: 285295277
Conc: 757.44 ng/ml



#4 2,4-DCAA

R.T.: 11.215 min
Delta R.T.: 0.013 min
Response: 265150834
Conc: 779.15 ng/ml m



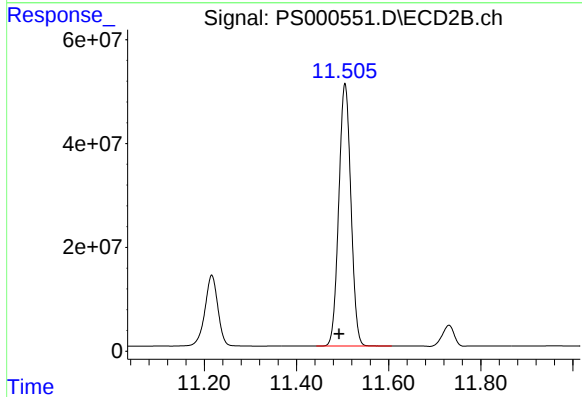
#5 DICAMBA

R.T.: 12.157 min
Delta R.T.: 0.009 min
Response: 1034057037
Conc: 731.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

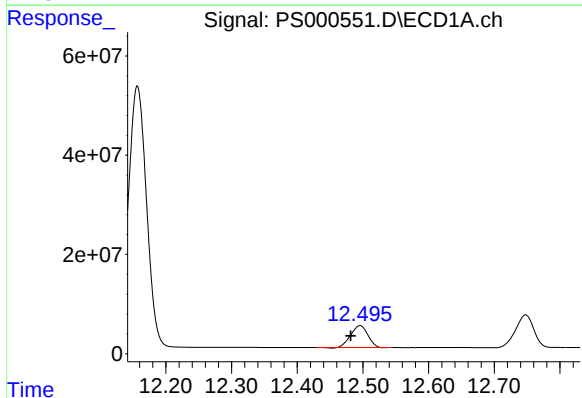
Manual Integrations
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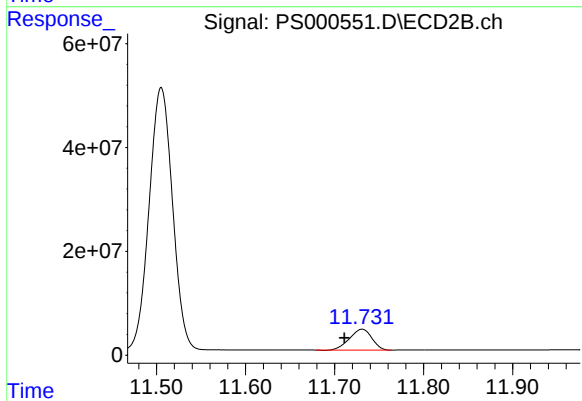
#5 DICAMBA

R.T.: 11.505 min
Delta R.T.: 0.012 min
Response: 921261977
Conc: 743.58 ng/ml



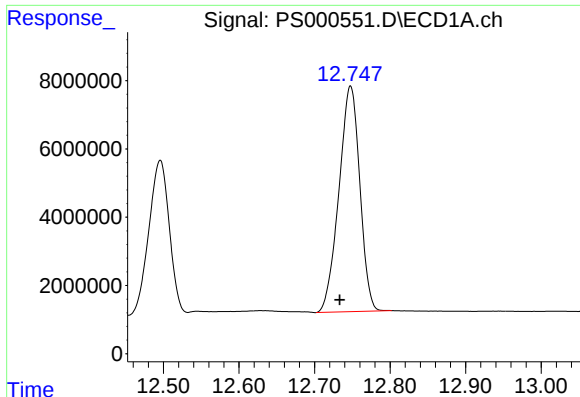
#6 MCP

R.T.: 12.495 min
Delta R.T.: 0.014 min
Response: 79754201
Conc: 70.43 ug/ml



#6 MCP

R.T.: 11.731 min
Delta R.T.: 0.020 min
Response: 70449670
Conc: 73.43 ug/ml



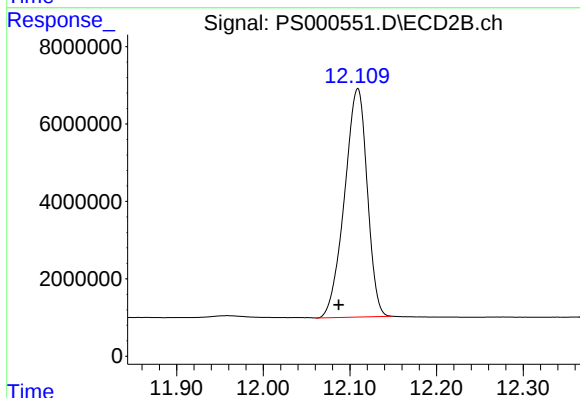
#7 MCPA

R.T.: 12.747 min
Delta R.T.: 0.014 min
Response: 127026111
Conc: 72.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

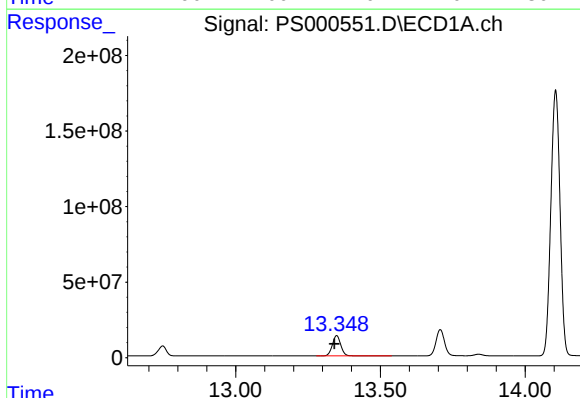
Manual Integrations
APPROVED

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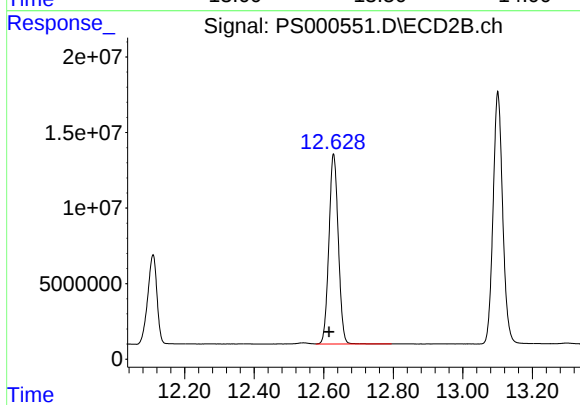
#7 MCPA

R.T.: 12.109 min
Delta R.T.: 0.022 min
Response: 107480873
Conc: 77.61 ug/ml m



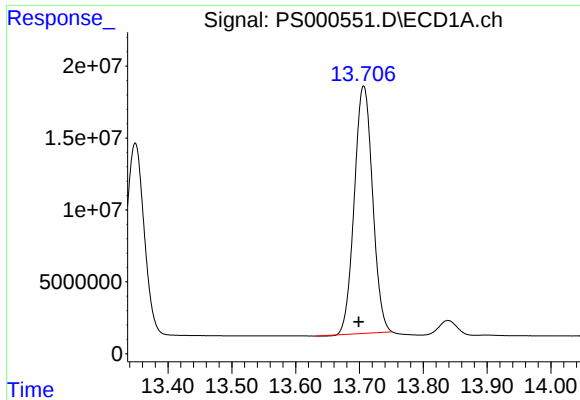
#8 DICHLORPROP

R.T.: 13.349 min
Delta R.T.: 0.008 min
Response: 270637724
Conc: 719.48 ng/ml



#8 DICHLORPROP

R.T.: 12.628 min
Delta R.T.: 0.012 min
Response: 234966486
Conc: 729.77 ng/ml



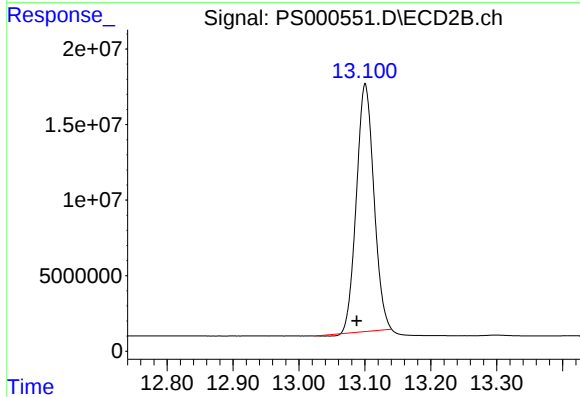
#9 2,4-D

R.T.: 13.707 min
Delta R.T.: 0.008 min
Response: 342375722
Conc: 715.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

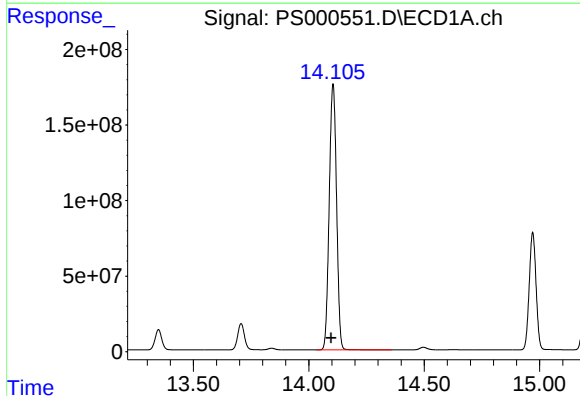
Manual Integrations
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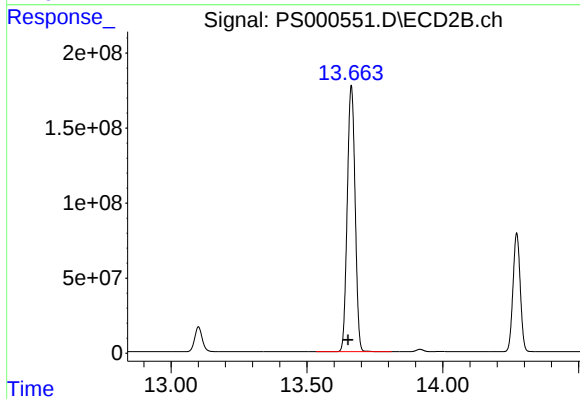
#9 2,4-D

R.T.: 13.101 min
Delta R.T.: 0.013 min
Response: 301104001
Conc: 708.48 ng/ml



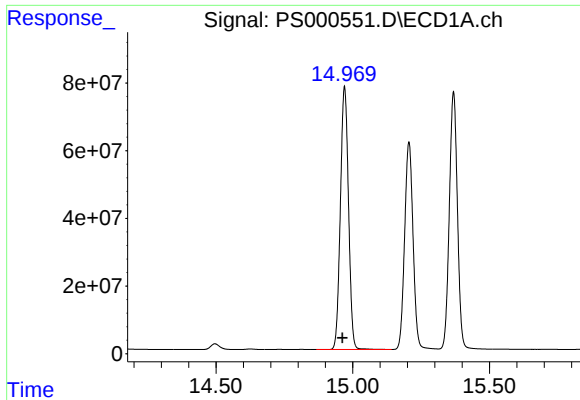
#10 Pentachlorophenol

R.T.: 14.105 min
Delta R.T.: 0.008 min
Response: 3867718938
Conc: 736.71 ng/ml



#10 Pentachlorophenol

R.T.: 13.663 min
Delta R.T.: 0.012 min
Response: 3563218120
Conc: 753.22 ng/ml



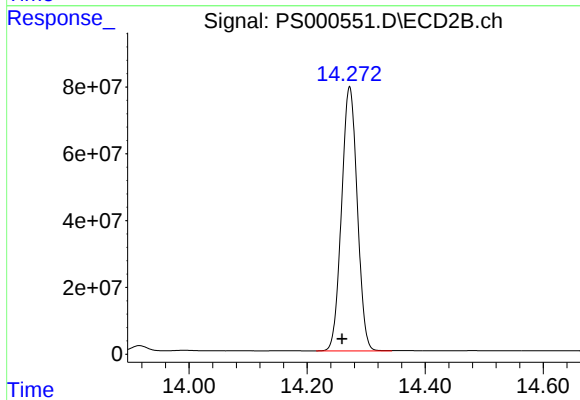
#11 2,4,5-TP (SILVEX)

R.T.: 14.970 min
Delta R.T.: 0.008 min
Response: 1599181365
Conc: 736.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

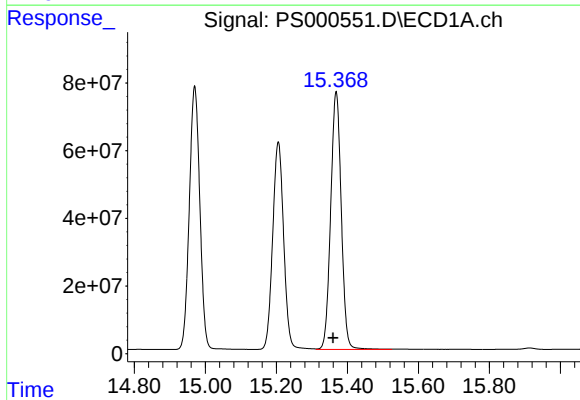
Manual Integrations
APPROVED

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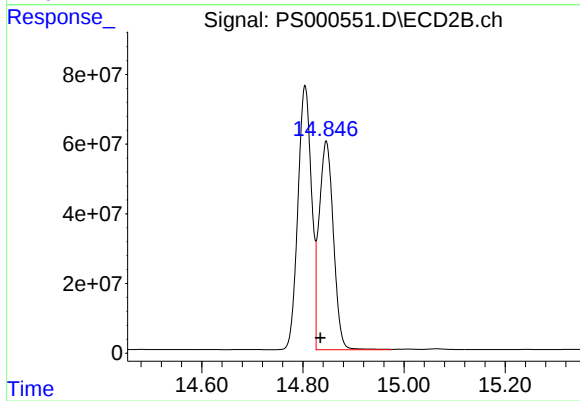
#11 2,4,5-TP (SILVEX)

R.T.: 14.272 min
Delta R.T.: 0.013 min
Response: 1460349499
Conc: 750.43 ng/ml



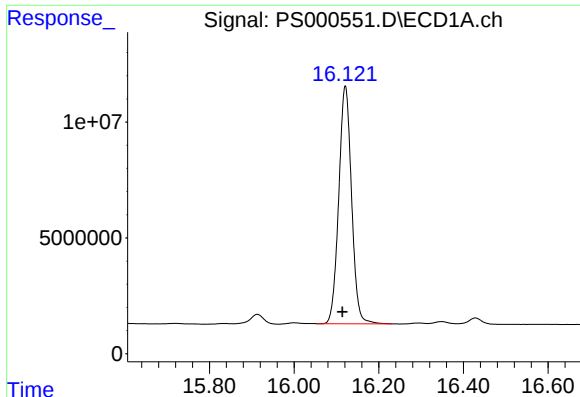
#12 2,4,5-T

R.T.: 15.368 min
Delta R.T.: 0.008 min
Response: 1572690006
Conc: 730.37 ng/ml



#12 2,4,5-T

R.T.: 14.846 min
Delta R.T.: 0.012 min
Response: 1169504458
Conc: 691.55 ng/ml



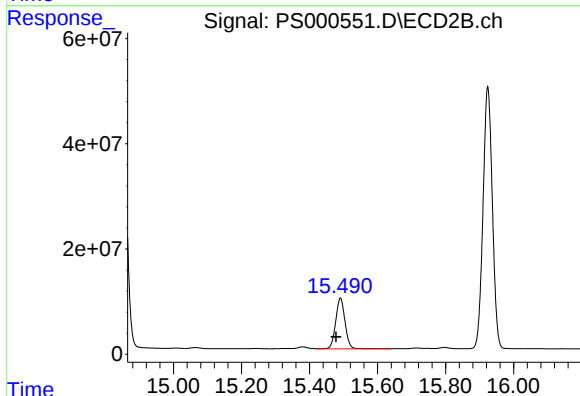
#13 2,4-DB

R.T.: 16.121 min
Delta R.T.: 0.007 min
Response: 214895104
Conc: 729.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

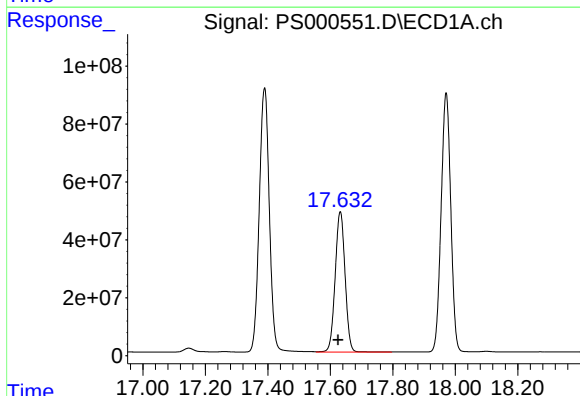
Manual Integrations
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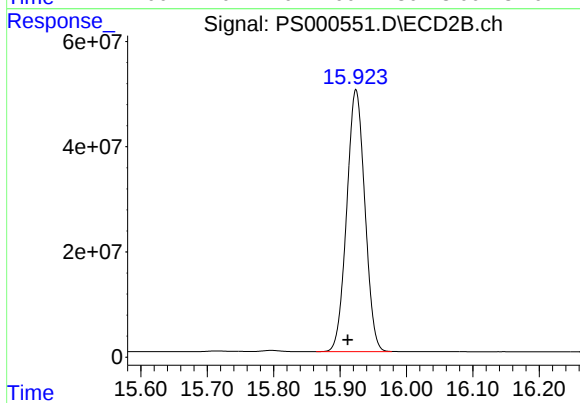
#13 2,4-DB

R.T.: 15.491 min
Delta R.T.: 0.013 min
Response: 184576314
Conc: 745.62 ng/ml



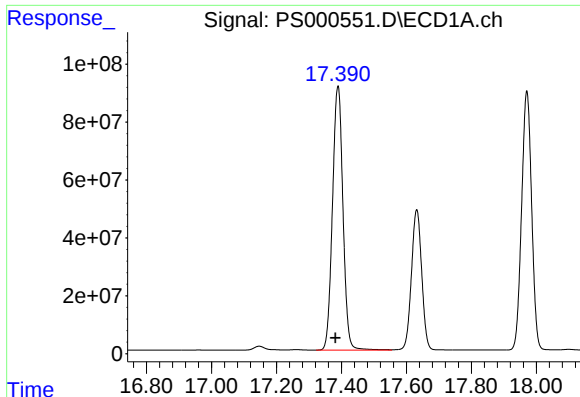
#14 DINOSEB

R.T.: 17.632 min
Delta R.T.: 0.006 min
Response: 1064928357
Conc: 715.14 ng/ml



#14 DINOSEB

R.T.: 15.923 min
Delta R.T.: 0.012 min
Response: 945532577
Conc: 724.79 ng/ml m



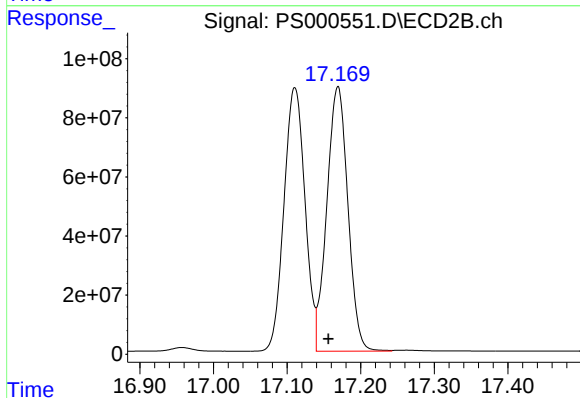
#15 Picloram

R.T.: 17.389 min
Delta R.T.: 0.007 min
Response: 2042151312
Conc: 699.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

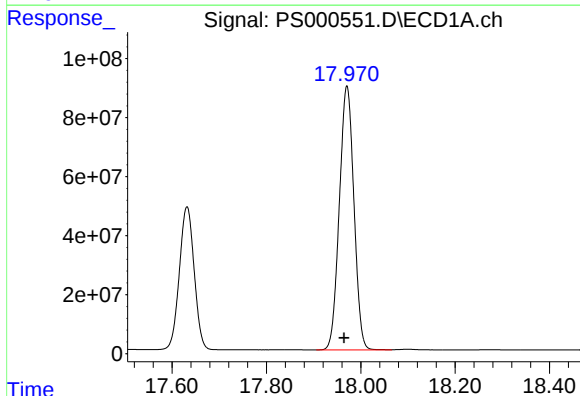
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UGO
6/22/2018 3:34:15 PM



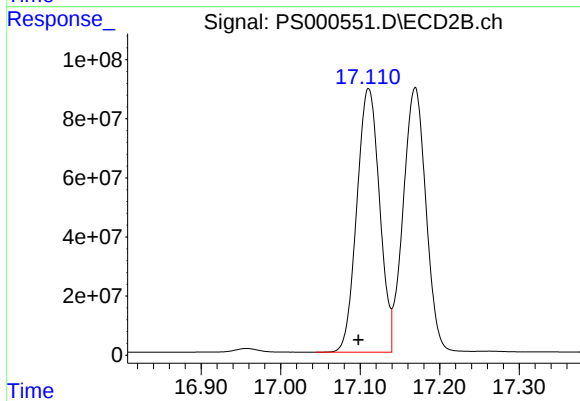
#15 Picloram

R.T.: 17.169 min
Delta R.T.: 0.013 min
Response: 1780635044
Conc: 713.87 ng/ml



#16 DCPA

R.T.: 17.971 min
Delta R.T.: 0.006 min
Response: 1916969909
Conc: 748.09 ng/ml



#16 DCPA

R.T.: 17.111 min
Delta R.T.: 0.013 min
Response: 1769395394
Conc: 767.31 ng/ml