

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090921\
 Data File : PS016773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 22:17
 Operator : DD\AJ
 Sample : M3655-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CON-GROWSMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:05:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 01 10:13:14 2021
 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 x 0.5 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	7.179	6.761	435.3E6	169.7E6	289.808m	327.481m
Target Compounds							
1) T	Dalapon	3.010	2.515	1030.5E6	417.6E6	457.365	621.108m#
2) T	3,5-DICHL...	6.399	5.953	834.1E6	309.4E6	391.794	389.524m
5) T	DICAMBA	7.369	6.923	2614.7E6	1126.9E6	459.430	510.527m
6) T	MCP	7.536	7.018	252.0E6	90150522	59.760	52.887
7) T	MCPA	7.684	7.229	386.0E6	159.7E6	65.893	59.602
8) T	DICHLORPROP	8.060	7.543	668.1E6	314.0E6	487.165	576.873
9) T	2,4-D	8.289	7.834	1216.6E6	549.9E6	803.183	875.583
10) T	Pentachlo...	8.597	8.260	4875.4E6	1978.2E6	249.638	265.154
11) T	2,4,5-TP ...	9.147	8.608	4133.3E6	4128.8E6	575.664	1404.485 #
12) T	2,4,5-T	9.434	8.999	3988.8E6	1659.6E6	557.441	590.578
13) T	2,4-DB	9.984	9.504	515.3E6	214.7E6	372.838m	588.090 #
14) T	DINOSEB	11.137	9.831	984.6E6	422.4E6	180.583	201.451
15) T	Picloram	10.958	10.809	5265.2E6	2027.8E6	590.882m	553.408
16) T	DCPA	11.405	10.760	5073.4E6	2174.2E6	509.314	501.134

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

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Acq On : 09 Sep 2021 22:17
Operator : DD\AJ
Sample : M3655-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

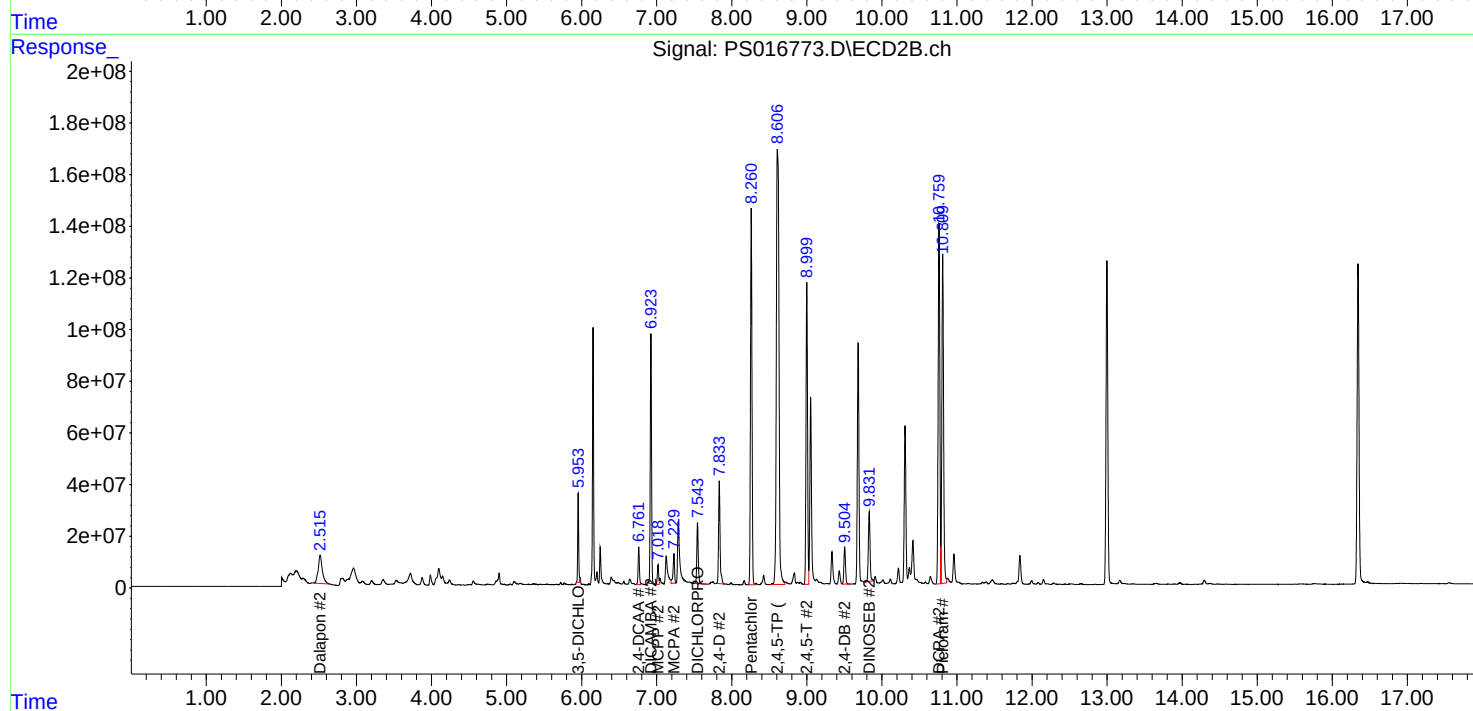
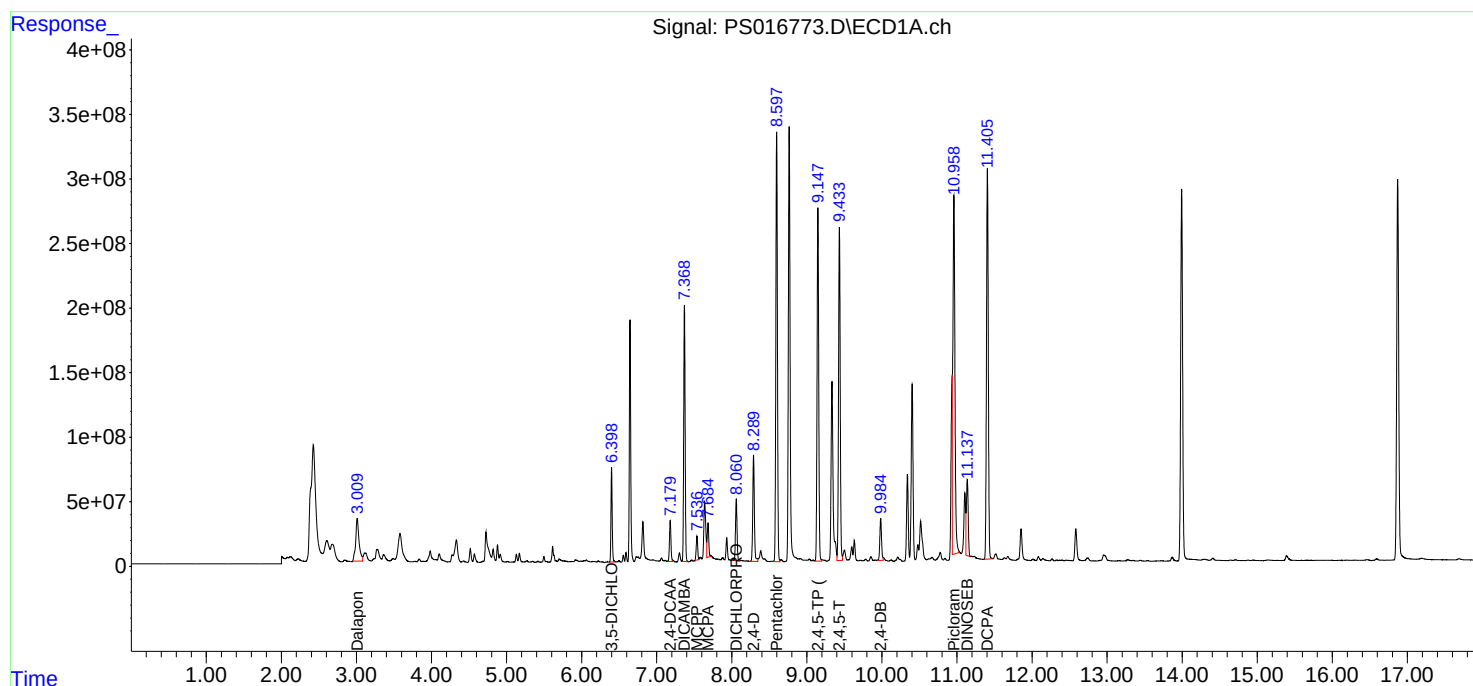
Instrument :
ECD_S
ClientSampleId :
CON-GROWSMSD

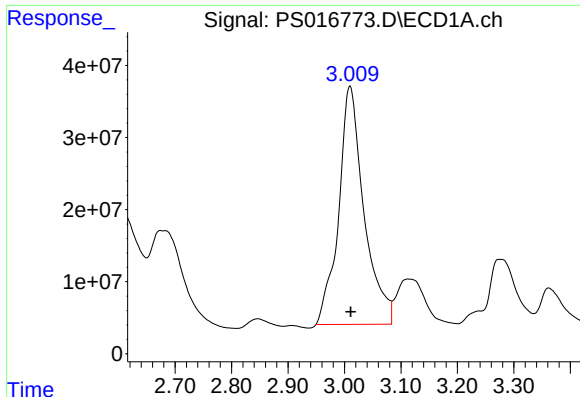
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:05:52 2021
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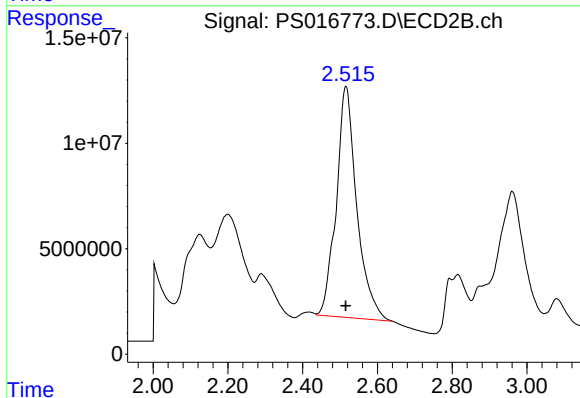
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: -0.001 min
Response: 1030522404
Conc: 457.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMSD

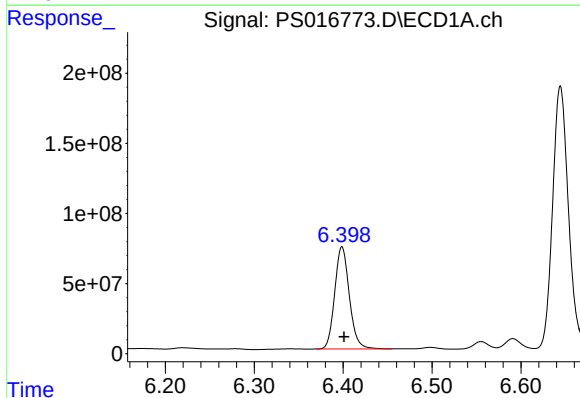
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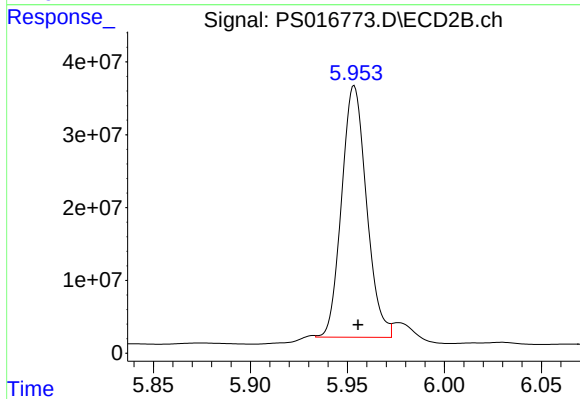
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: 0.000 min
Response: 417558539
Conc: 621.11 ng/ml m



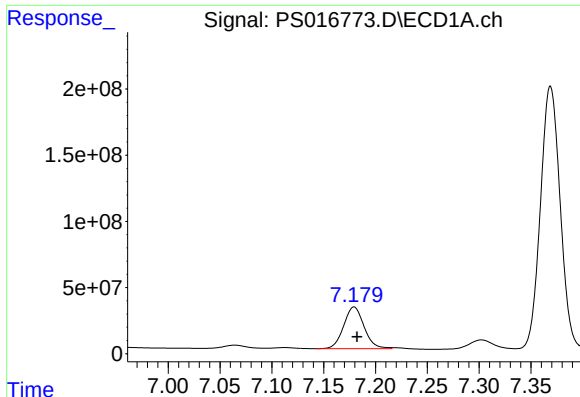
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 834141276
Conc: 391.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 309379241
Conc: 389.52 ng/ml m



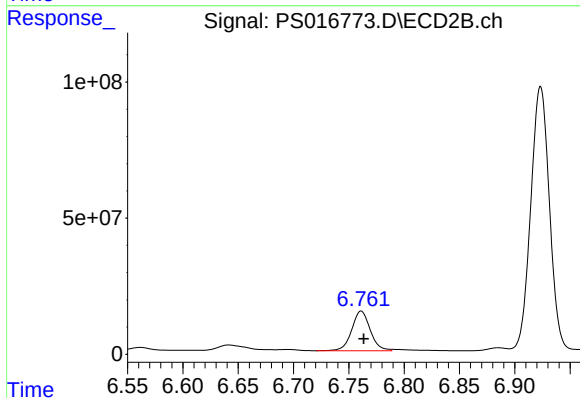
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 435252339
Conc: 289.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMSD

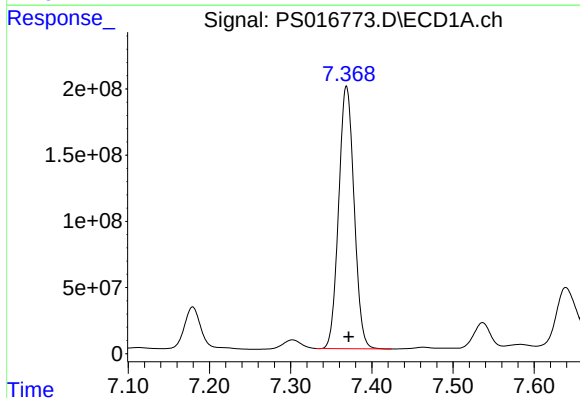
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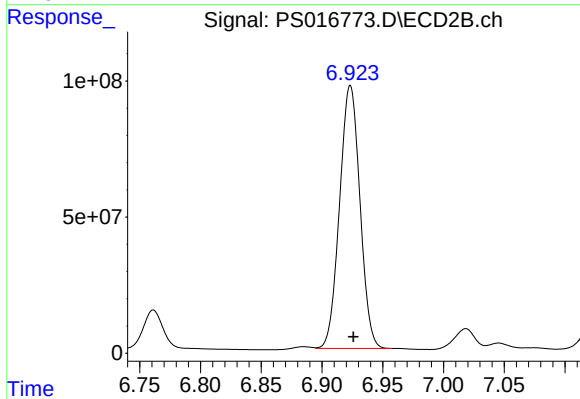
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 169745452
Conc: 327.48 ng/ml m



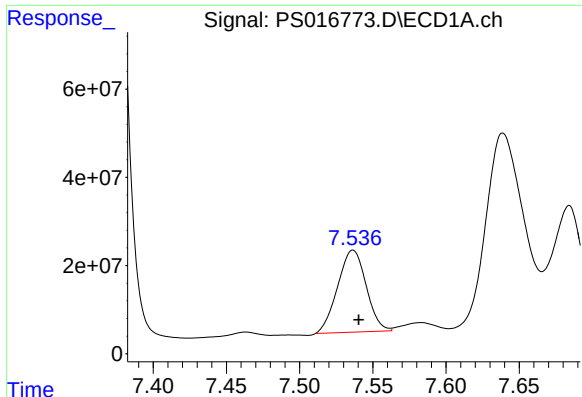
#5 DICAMBA

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 2614723521
Conc: 459.43 ng/ml



#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 1126934379
Conc: 510.53 ng/ml m



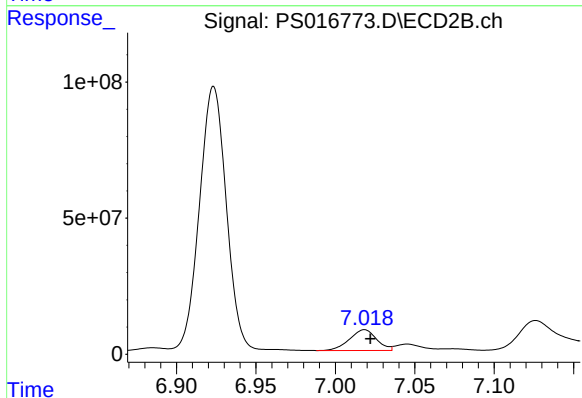
#6 MCP

R.T.: 7.536 min
Delta R.T.: -0.004 min
Response: 252020870
Conc: 59.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMSD

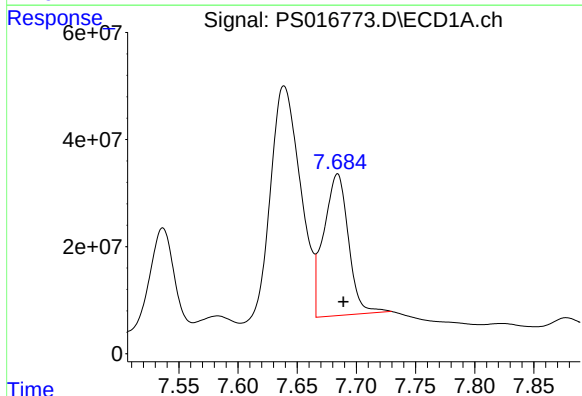
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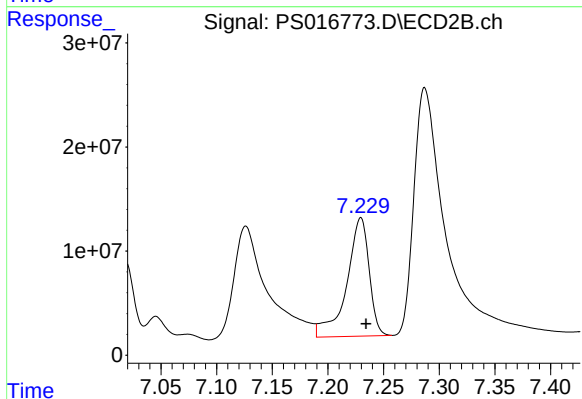
#6 MCP

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 90150522
Conc: 52.89 ug/ml



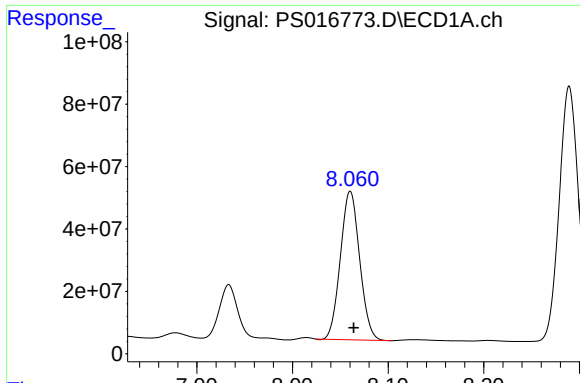
#7 MCP

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 386013019
Conc: 65.89 ug/ml



#7 MCP

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 159678125
Conc: 59.60 ug/ml



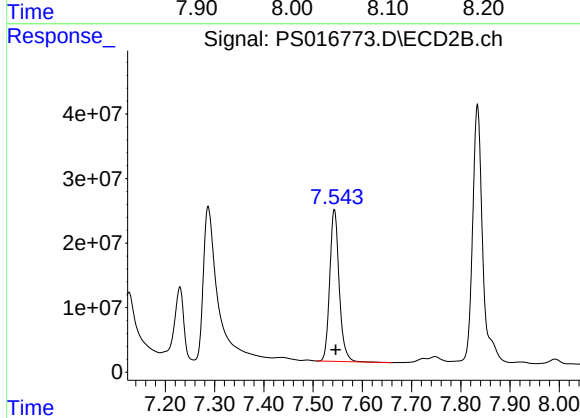
#8 DICHLORPROP

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 668141395
Conc: 487.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMSD

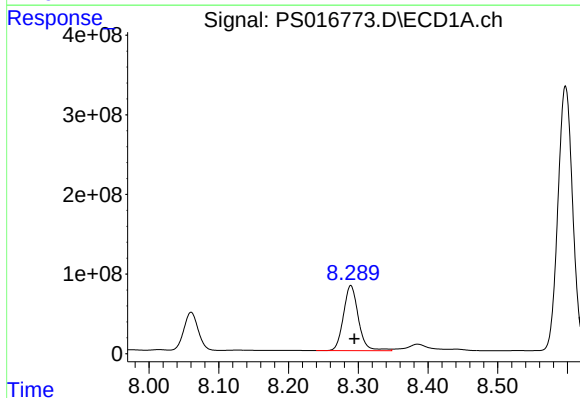
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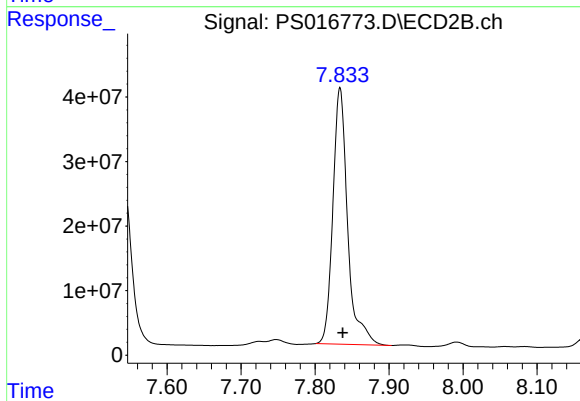
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 313995194
Conc: 576.87 ng/ml



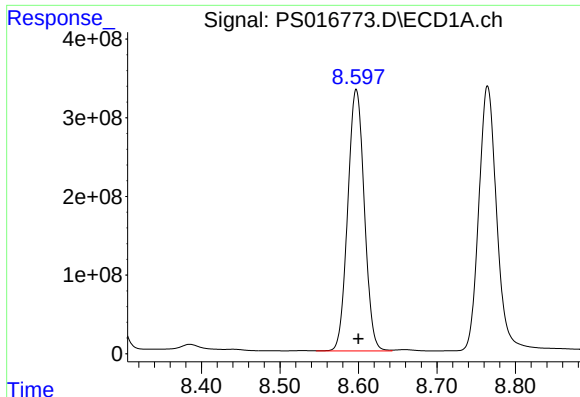
#9 2,4-D

R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 1216632366
Conc: 803.18 ng/ml



#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 549863801
Conc: 875.58 ng/ml



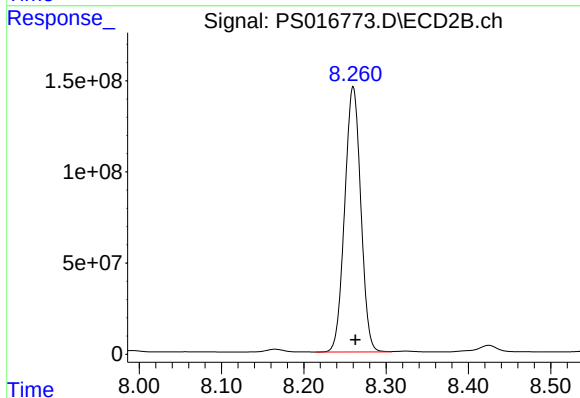
#10 Pentachlorophenol

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 4875382394
Conc: 249.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMSD

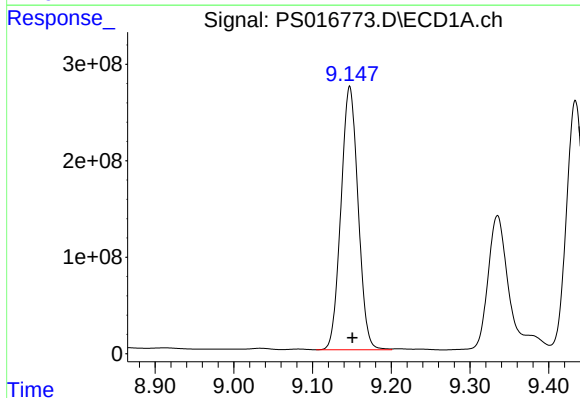
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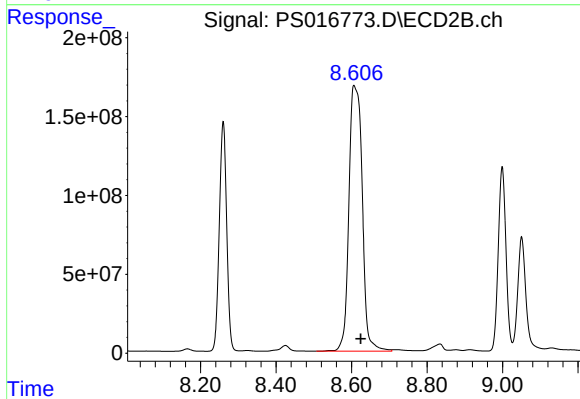
#10 Pentachlorophenol

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 1978225807
Conc: 265.15 ng/ml



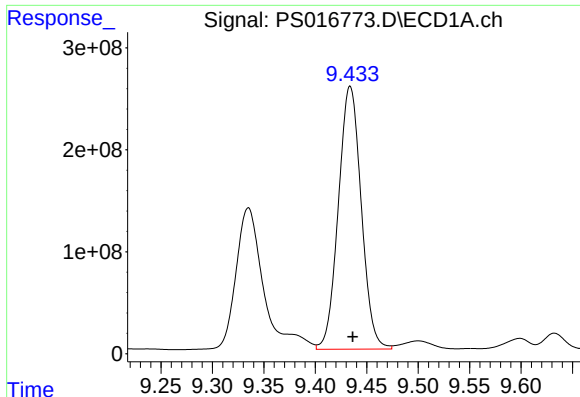
#11 2,4,5-TP (SILVEX)

R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 4133334174
Conc: 575.66 ng/ml



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

R.T.: 8.608 min
Delta R.T.: -0.016 min
Response: 4128831060
Conc: 1404.48 ng/ml



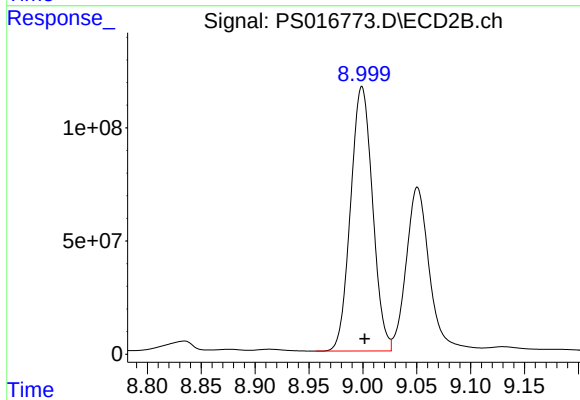
#12 2,4,5-T

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 3988775975
Conc: 557.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMSD

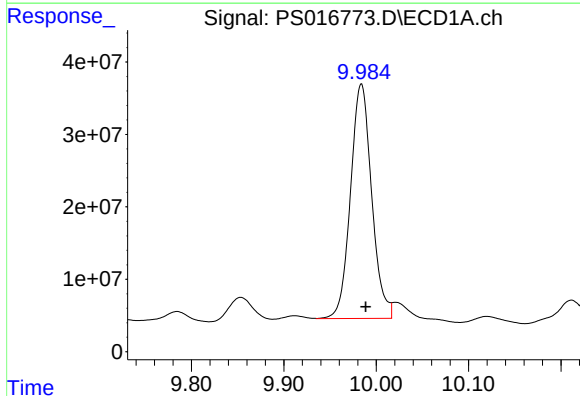
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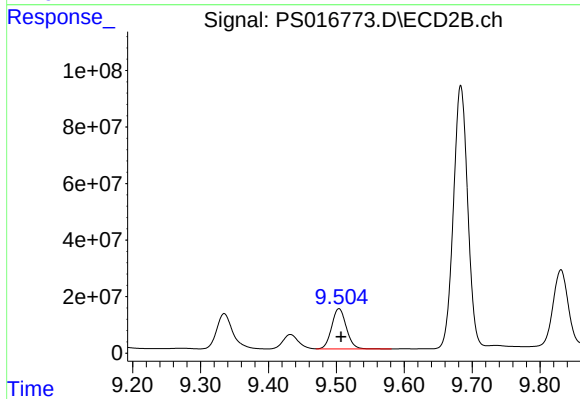
#12 2,4,5-T

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 1659586143
Conc: 590.58 ng/ml



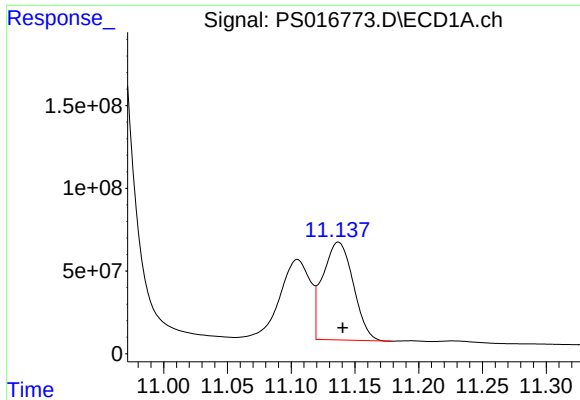
#13 2,4-DB

R.T.: 9.984 min
Delta R.T.: -0.005 min
Response: 515303226
Conc: 372.84 ng/ml m



#13 2,4-DB

R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 214676165
Conc: 588.09 ng/ml



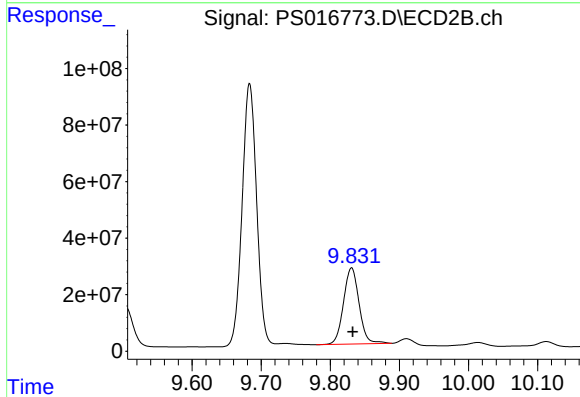
#14 DINOSEB

R.T.: 11.137 min
Delta R.T.: -0.004 min
Response: 984646508
Conc: 180.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMSD

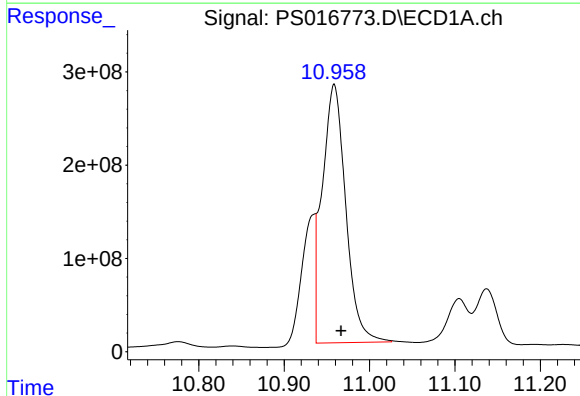
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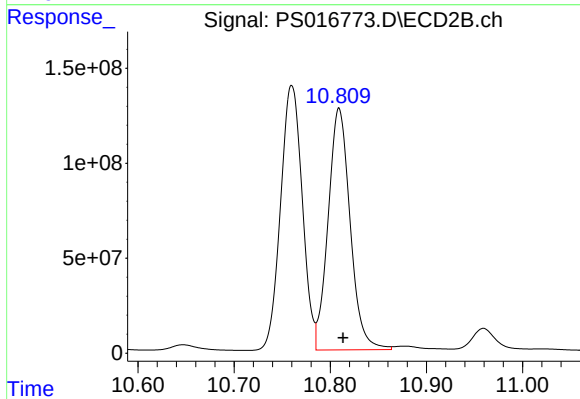
#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: -0.002 min
Response: 422412209
Conc: 201.45 ng/ml



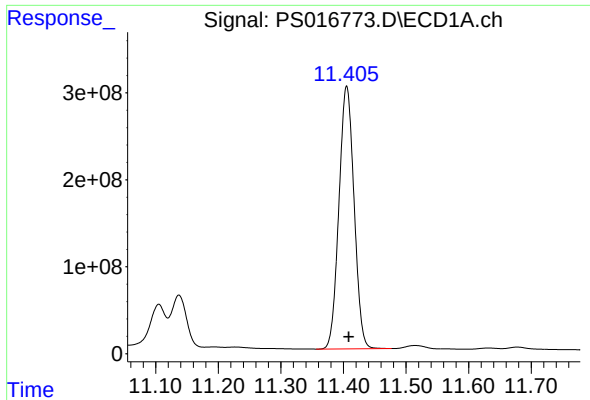
#15 Picloram

R.T.: 10.958 min
Delta R.T.: -0.008 min
Response: 5265228690
Conc: 590.88 ng/ml m



#15 Picloram

R.T.: 10.809 min
Delta R.T.: -0.004 min
Response: 2027802066
Conc: 553.41 ng/ml



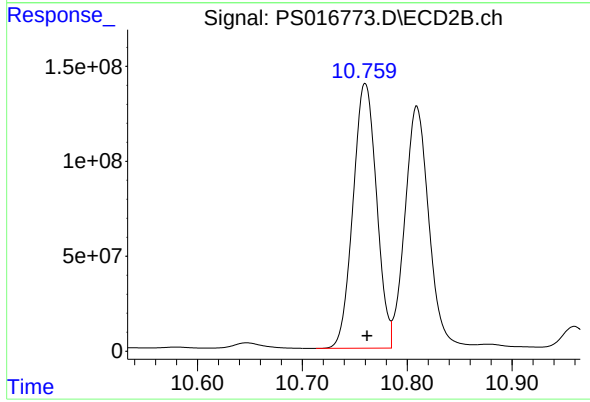
#16 DCPA

R.T.: 11.405 min
Delta R.T.: -0.003 min
Response: 5073370602
Conc: 509.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-GROWSMSD

Manual Integrations
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#16 DCPA

R.T.: 10.760 min
Delta R.T.: -0.002 min
Response: 2174189080
Conc: 501.13 ng/ml