

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060419\
 Data File : PS004896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 14:59
 Operator : SM\AJ
 Sample : PB120310BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB120310BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:30:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.574	5.285	880.6E6	668.2E6	628.227	692.501
Target Compounds							
1) T	Dalapon	2.103	1.801	902.7E6	536.8E6	544.540	415.978
2) T	3,5-DICHL...	4.921	4.577	989.5E6	688.9E6	573.773	559.075m
3) T	4-Nitroph...	5.419	4.960	252.8E6	195.9E6	405.453	413.431
5) T	DICAMBA	5.735	5.419	2638.7E6	1934.8E6	496.971	523.736
6) T	MCPD	5.894	5.508	213.1E6	153.2E6	51.190	55.908
7) T	MCPA	6.031	5.692	214.1E6	233.9E6	36.961	57.154 #
8) T	DICHLORPROP	6.374	5.975	674.6E6	515.8E6	515.442	547.129
9) T	2,4-D	6.588	6.246	797.3E6	684.9E6	582.847	633.673
10) T	Pentachlo...	6.863	6.625	10310.4E6	7417.8E6	587.128	603.813
11) T	2,4,5-TP ...	7.398	6.987	4037.0E6	2984.2E6	551.082	579.983
12) T	2,4,5-T	7.671	7.385	3812.3E6	2445.4E6	511.892	548.697
13) T	2,4-DB	8.204	7.837	507.2E6	368.8E6	525.119	564.233
14) T	DINOSEB	9.307	8.153	2801.7E6	2000.1E6	473.668	520.294
15) T	Picloram	9.132	9.094	4389.8E6	3252.4E6	421.287	435.950
16) T	DCPA	9.578	9.054	3279.8E6	2240.9E6	368.266	345.915

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

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Acq On : 04 Jun 2019 14:59
Operator : SM\AJ
Sample : PB120310BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

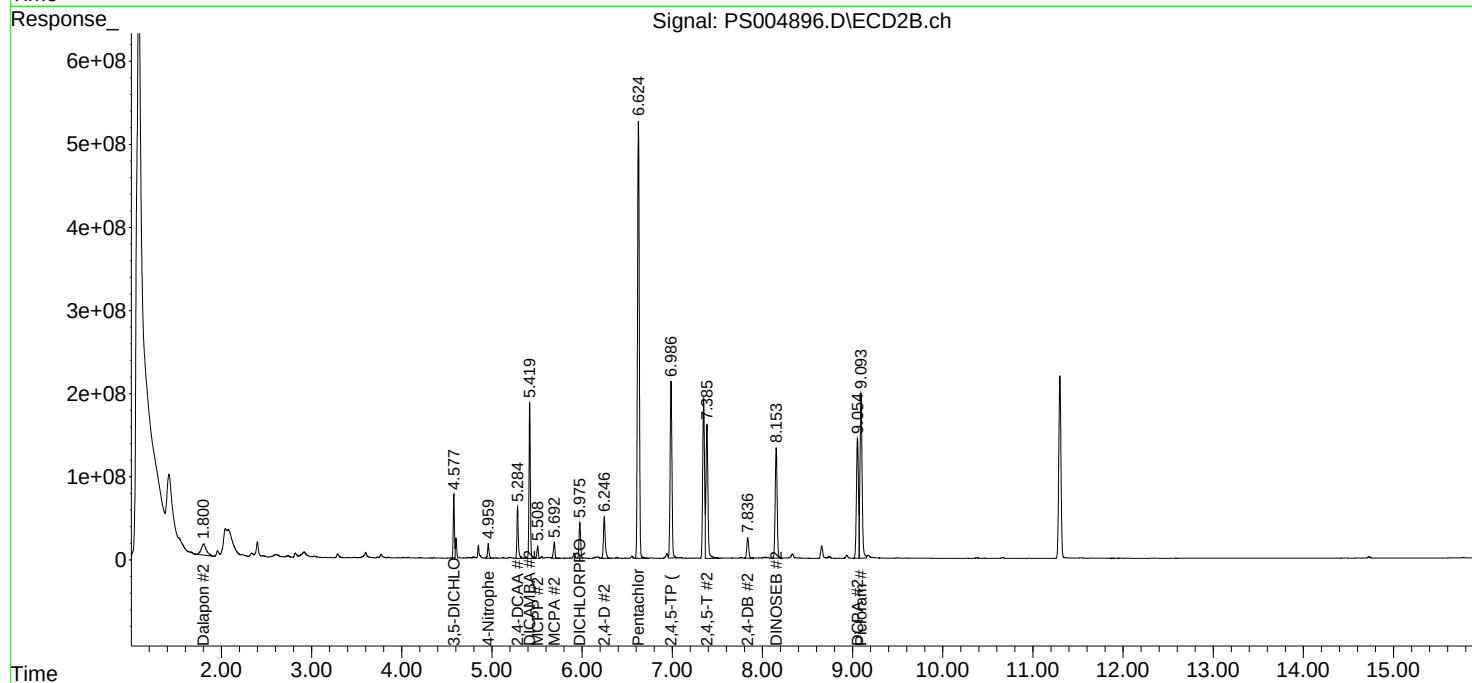
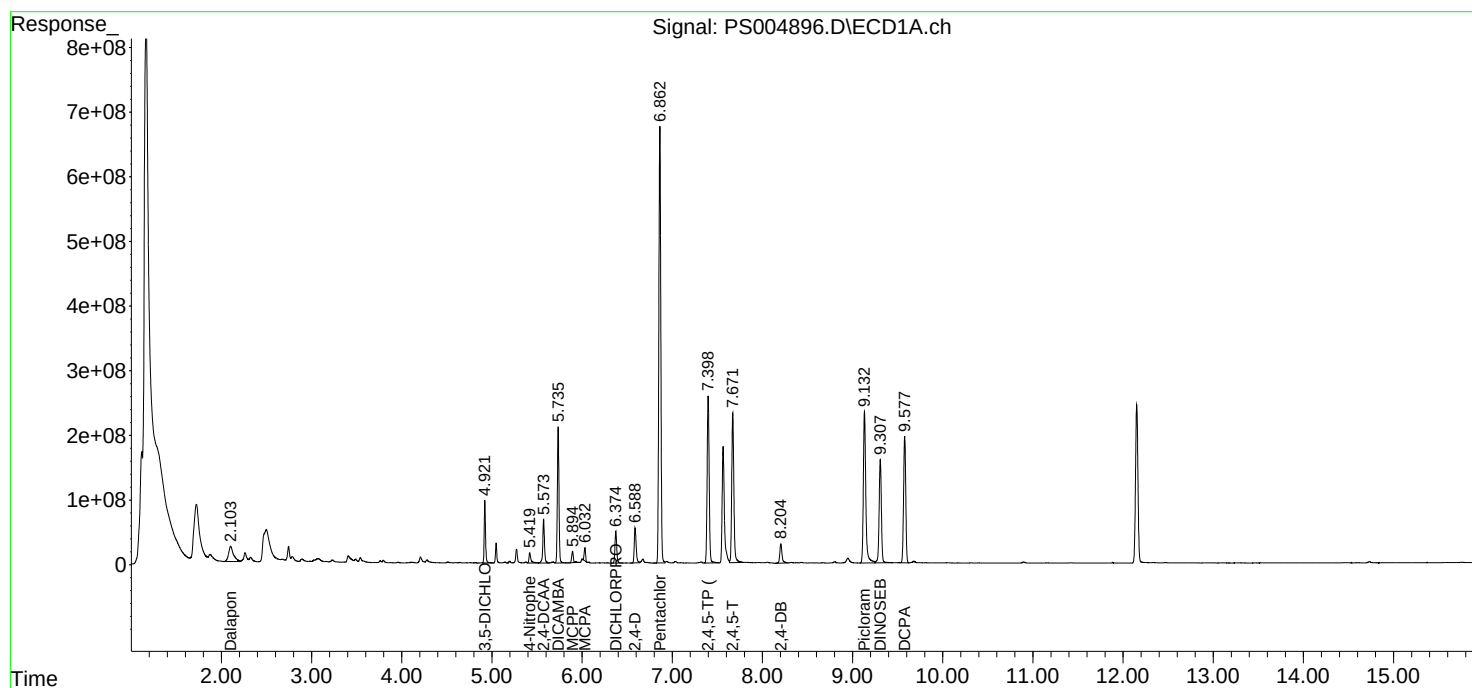
Instrument :
ECD_S
ClientSampled :
PB120310BS

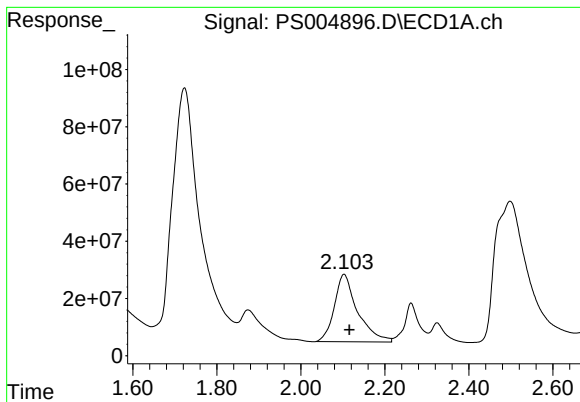
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:30:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
Quant Title : 8080.M
QLast Update : Tue May 21 04:53:35 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





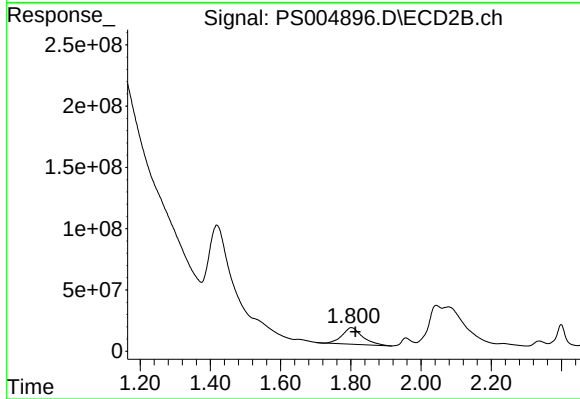
#1 Dalapon

R.T.: 2.103 min
Delta R.T.: -0.013 min
Response: 902675176
Conc: 544.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120310BS

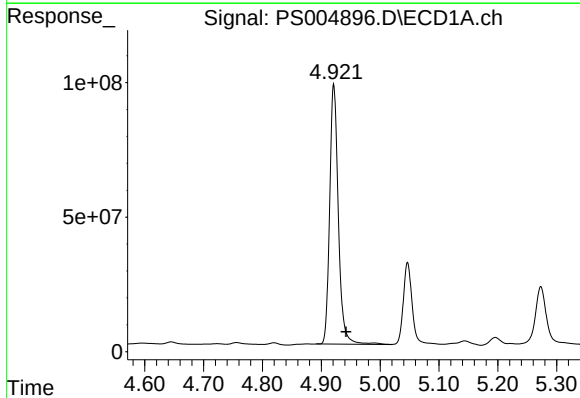
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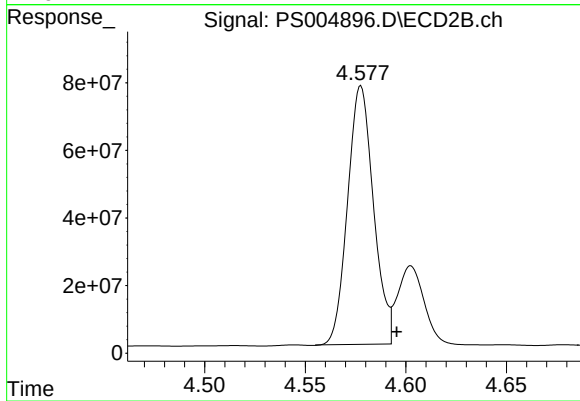
#1 Dalapon

R.T.: 1.801 min
Delta R.T.: -0.011 min
Response: 536809877
Conc: 415.98 ng/ml



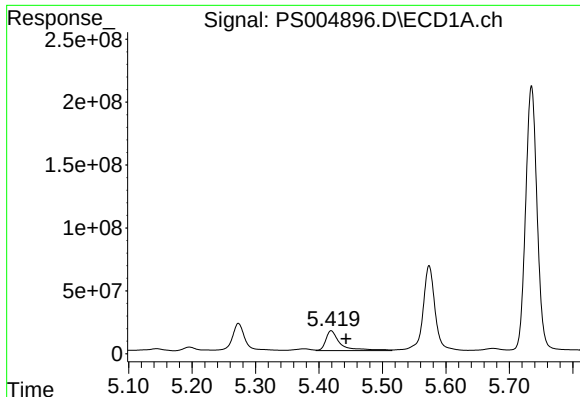
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.921 min
Delta R.T.: -0.021 min
Response: 989512476
Conc: 573.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.577 min
Delta R.T.: -0.018 min
Response: 688851856
Conc: 559.07 ng/ml m



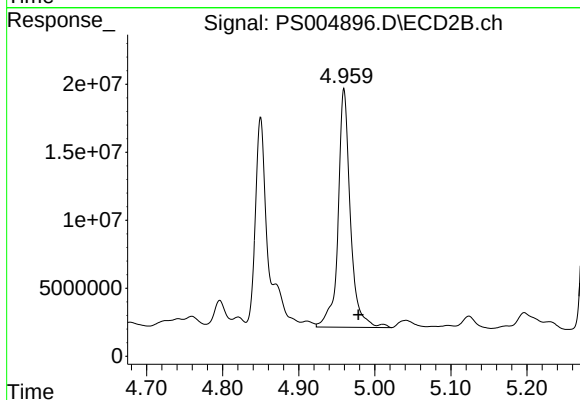
#3 4-Nitrophenol

R.T.: 5.419 min
Delta R.T.: -0.023 min
Response: 252802950
Conc: 405.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120310BS

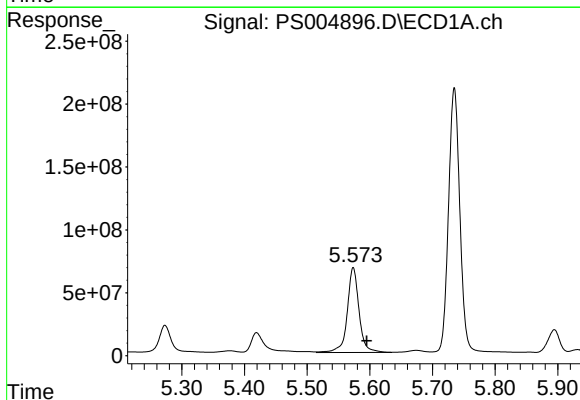
Manual Integrations
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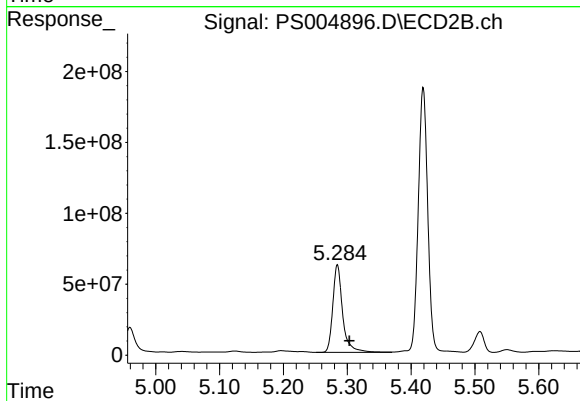
#3 4-Nitrophenol

R.T.: 4.960 min
Delta R.T.: -0.019 min
Response: 195932637
Conc: 413.43 ng/ml



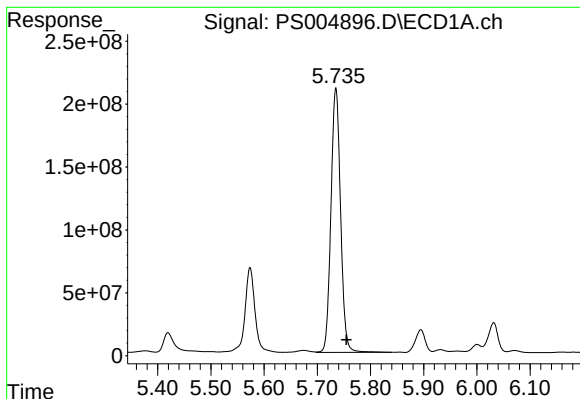
#4 2,4-DCAA

R.T.: 5.574 min
Delta R.T.: -0.021 min
Response: 880620611
Conc: 628.23 ng/ml



#4 2,4-DCAA

R.T.: 5.285 min
Delta R.T.: -0.019 min
Response: 668150148
Conc: 692.50 ng/ml



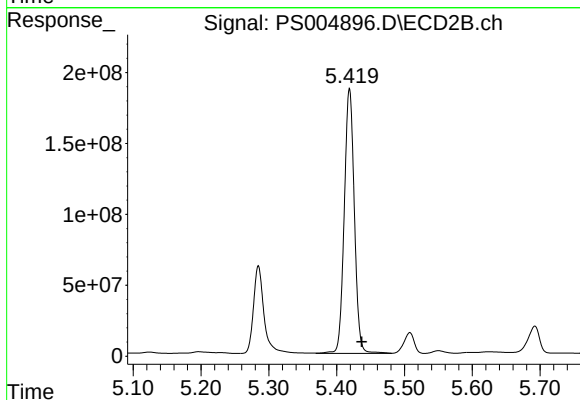
#5 DICAMBA

R.T.: 5.735 min
Delta R.T.: -0.020 min
Response: 2638743283
Conc: 496.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120310BS

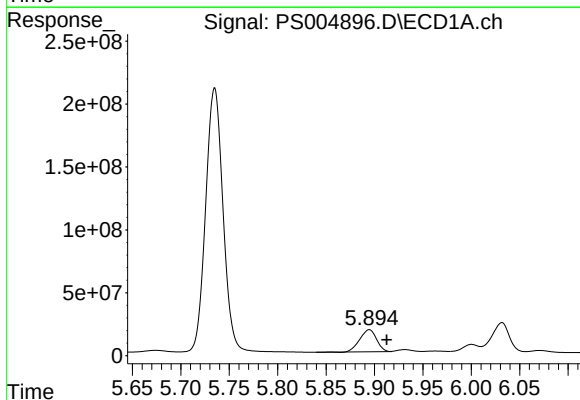
Manual Integrations
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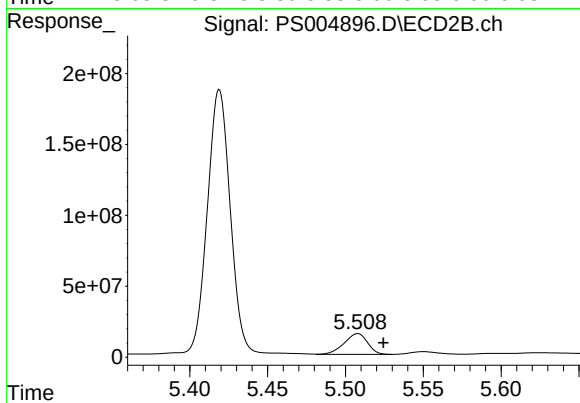
#5 DICAMBA

R.T.: 5.419 min
Delta R.T.: -0.018 min
Response: 1934801261
Conc: 523.74 ng/ml



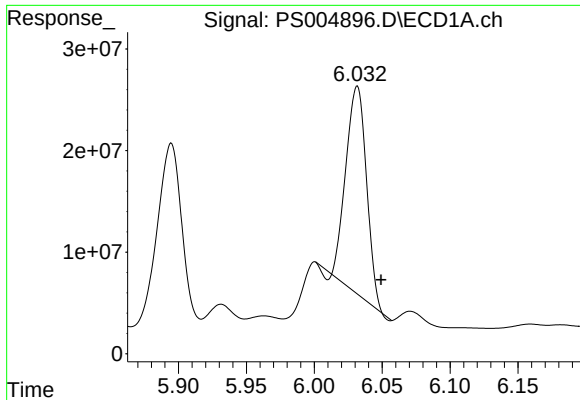
#6 MCP

R.T.: 5.894 min
Delta R.T.: -0.018 min
Response: 213107285
Conc: 51.19 ug/ml



#6 MCP

R.T.: 5.508 min
Delta R.T.: -0.017 min
Response: 153187711
Conc: 55.91 ug/ml



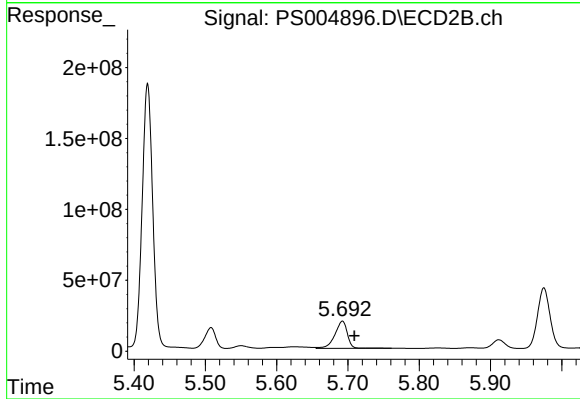
#7 MCPA

R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 214087194
Conc: 36.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB120310BS

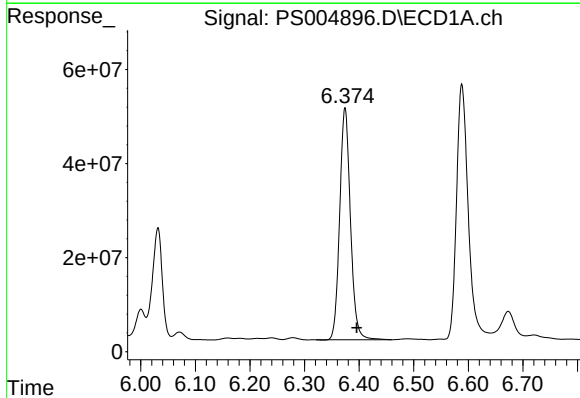
Manual Integrations
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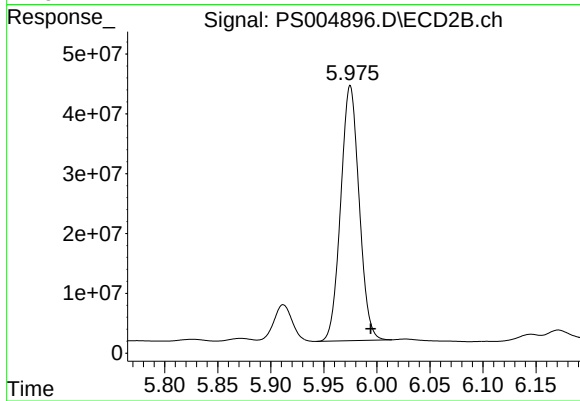
#7 MCPA

R.T.: 5.692 min
Delta R.T.: -0.017 min
Response: 233855375
Conc: 57.15 ug/ml



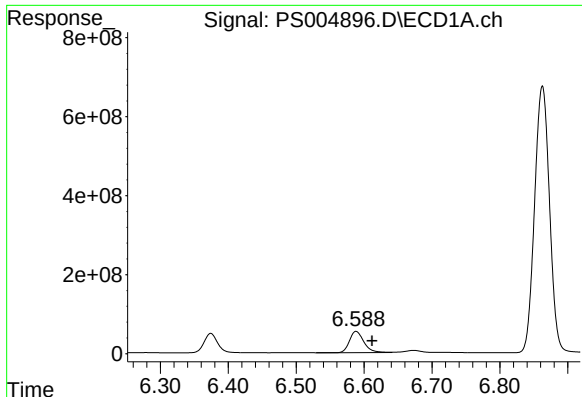
#8 DICHLORPROP

R.T.: 6.374 min
Delta R.T.: -0.021 min
Response: 674567091
Conc: 515.44 ng/ml



#8 DICHLORPROP

R.T.: 5.975 min
Delta R.T.: -0.019 min
Response: 515848263
Conc: 547.13 ng/ml



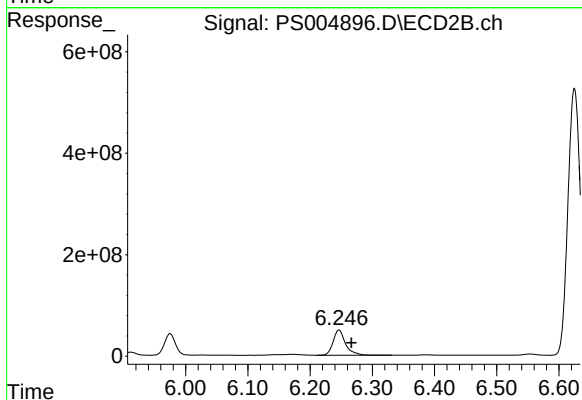
#9 2,4-D

R.T.: 6.588 min
Delta R.T.: -0.024 min
Response: 797281551
Conc: 582.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120310BS

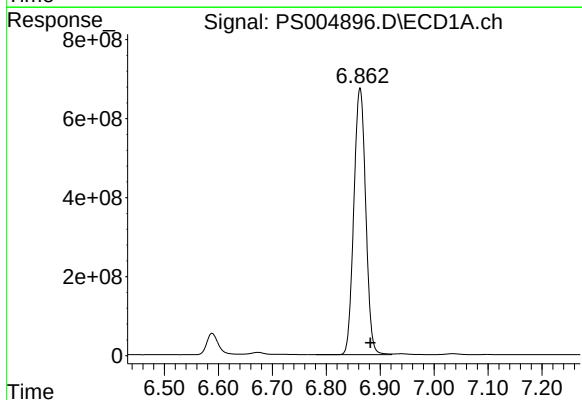
Manual Integrations
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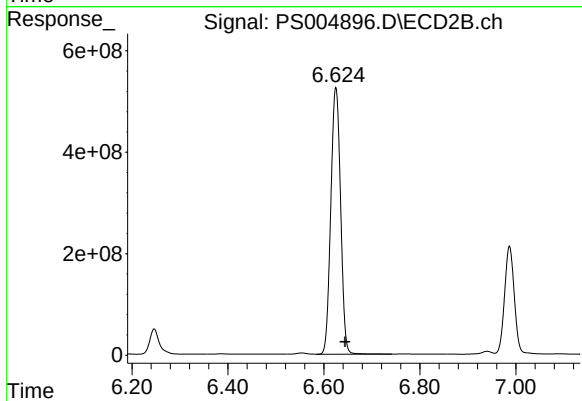
#9 2,4-D

R.T.: 6.246 min
Delta R.T.: -0.020 min
Response: 684916851
Conc: 633.67 ng/ml



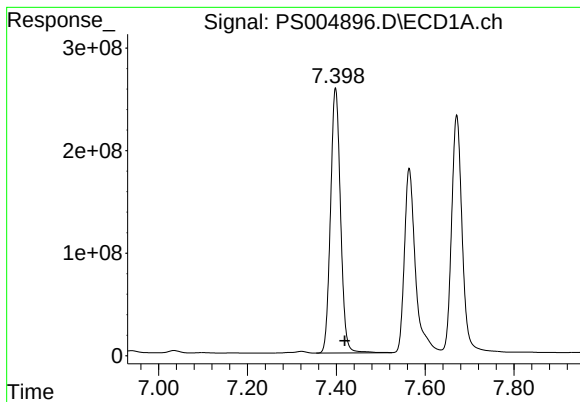
#10 Pentachlorophenol

R.T.: 6.863 min
Delta R.T.: -0.019 min
Response: 10310425269
Conc: 587.13 ng/ml



#10 Pentachlorophenol

R.T.: 6.625 min
Delta R.T.: -0.019 min
Response: 7417773079
Conc: 603.81 ng/ml



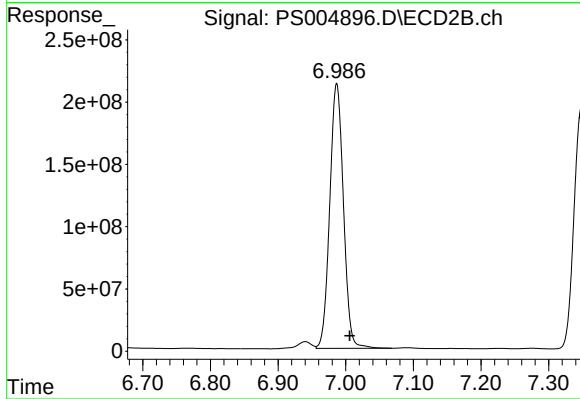
#11 2,4,5-TP (SILVEX)

R.T.: 7.398 min
Delta R.T.: -0.021 min
Response: 4036974213
Conc: 551.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120310BS

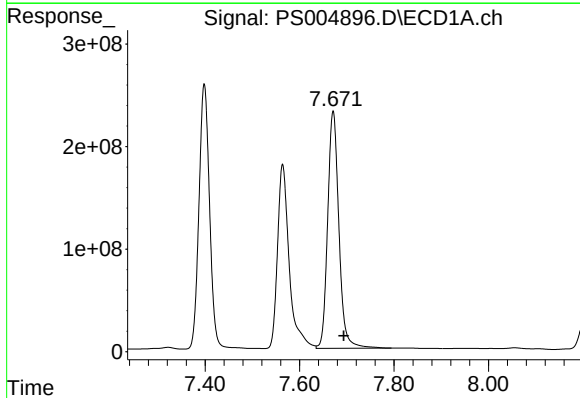
Manual Integrations
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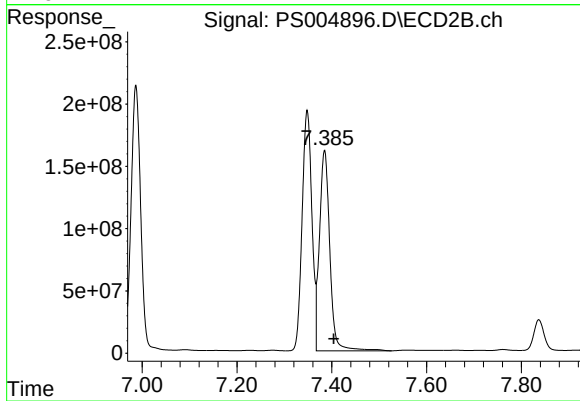
#11 2,4,5-TP (SILVEX)

R.T.: 6.987 min
Delta R.T.: -0.020 min
Response: 2984200087
Conc: 579.98 ng/ml



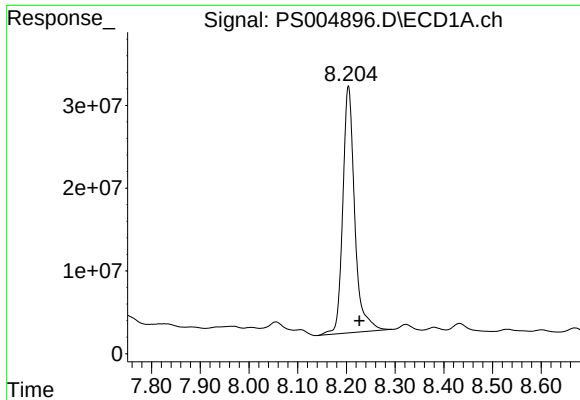
#12 2,4,5-T

R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 3812334180
Conc: 511.89 ng/ml



#12 2,4,5-T

R.T.: 7.385 min
Delta R.T.: -0.019 min
Response: 2445412619
Conc: 548.70 ng/ml



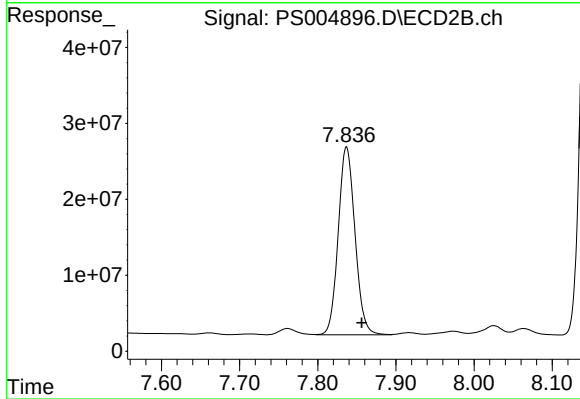
#13 2,4-DB

R.T.: 8.204 min
Delta R.T.: -0.022 min
Response: 507244263
Conc: 525.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120310BS

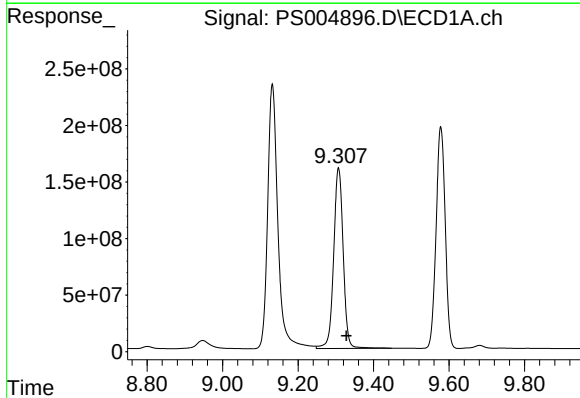
Manual Integrations
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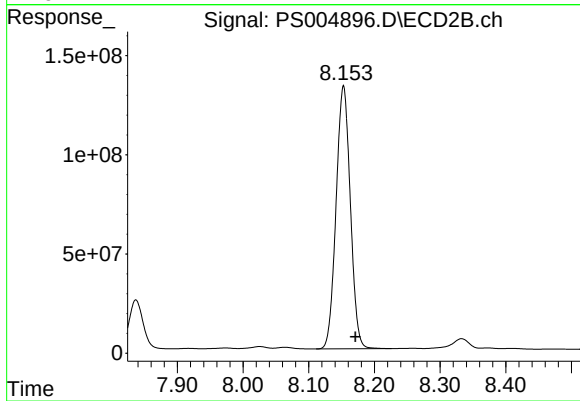
#13 2,4-DB

R.T.: 7.837 min
Delta R.T.: -0.020 min
Response: 368793726
Conc: 564.23 ng/ml



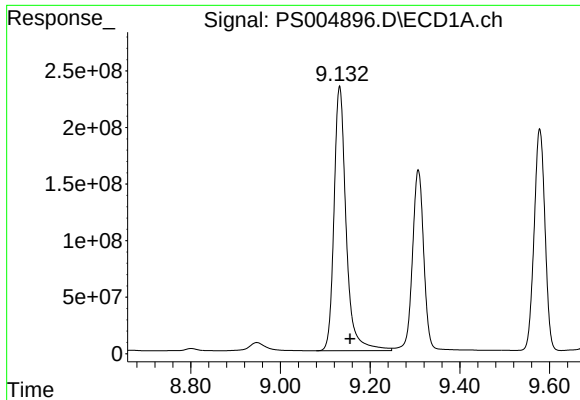
#14 DINOSEB

R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 2801727050
Conc: 473.67 ng/ml



#14 DINOSEB

R.T.: 8.153 min
Delta R.T.: -0.018 min
Response: 2000082176
Conc: 520.29 ng/ml



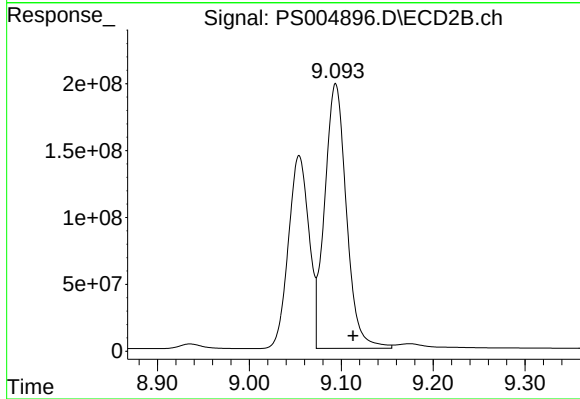
#15 Picloram

R.T.: 9.132 min
Delta R.T.: -0.023 min
Response: 4389811460
Conc: 421.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120310BS

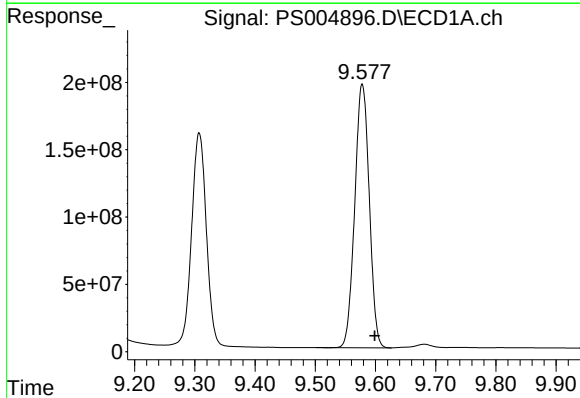
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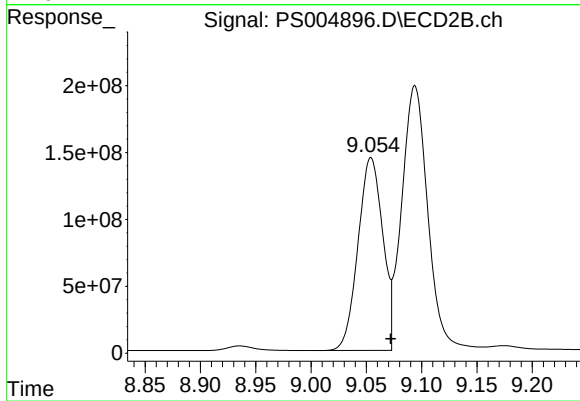
#15 Picloram

R.T.: 9.094 min
Delta R.T.: -0.019 min
Response: 3252396584
Conc: 435.95 ng/ml



#16 DCPA

R.T.: 9.578 min
Delta R.T.: -0.021 min
Response: 3279816377
Conc: 368.27 ng/ml



#16 DCPA

R.T.: 9.054 min
Delta R.T.: -0.018 min
Response: 2240866116
Conc: 345.92 ng/ml