

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072319\
 Data File : PS005674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 00:45
 Operator : SM\AJ
 Sample : PB121636BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121636BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 07:15:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.561	5.279	869.9E6	572.7E6	552.054m	554.495
Target Compounds							
1) T	Dalapon	2.093	1.796	367.9E6	299.6E6	188.206m	207.761
2) T	3,5-DICHL...	4.912	4.572	1213.1E6	750.9E6	570.146m	554.005m
3) T	4-Nitroph...	5.407	4.955	326.8E6	266.0E6	457.150m	536.745
5) T	DICAMBA	5.720	5.412	1946.6E6	1274.6E6	314.705m	322.089
6) T	MCPD	5.878	5.500	312.8E6	167.7E6	64.406m	57.872
7) T	MCPA	6.015	5.684	351.0E6	260.5E6	51.925m	59.118
8) T	DICHLORPROP	6.359	5.965	841.9E6	566.4E6	553.881m	555.256
9) T	2,4-D	6.573	6.237	1057.6E6	762.8E6	603.094	653.302
10) T	Pentachlo...	6.845	6.614	12918.8E6	8110.1E6	596.653	602.954
11) T	2,4,5-TP ...	7.381	6.976	5144.2E6	3315.6E6	581.342	594.895
12) T	2,4,5-T	7.653	7.337	4754.4E6	3036.3E6	561.609	591.708
13) T	2,4-DB	8.186	7.825	715.3E6	410.2E6	570.994	595.456m
14) T	DINOSEB	9.285	8.140	3651.8E6	2201.7E6	523.529	543.819
15) T	Picloram	9.123	9.086	1179.7E6	740.4E6	94.693m	94.531

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

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Acq On : 24 Jul 2019 00:45
Operator : SM\AJ
Sample : PB121636BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

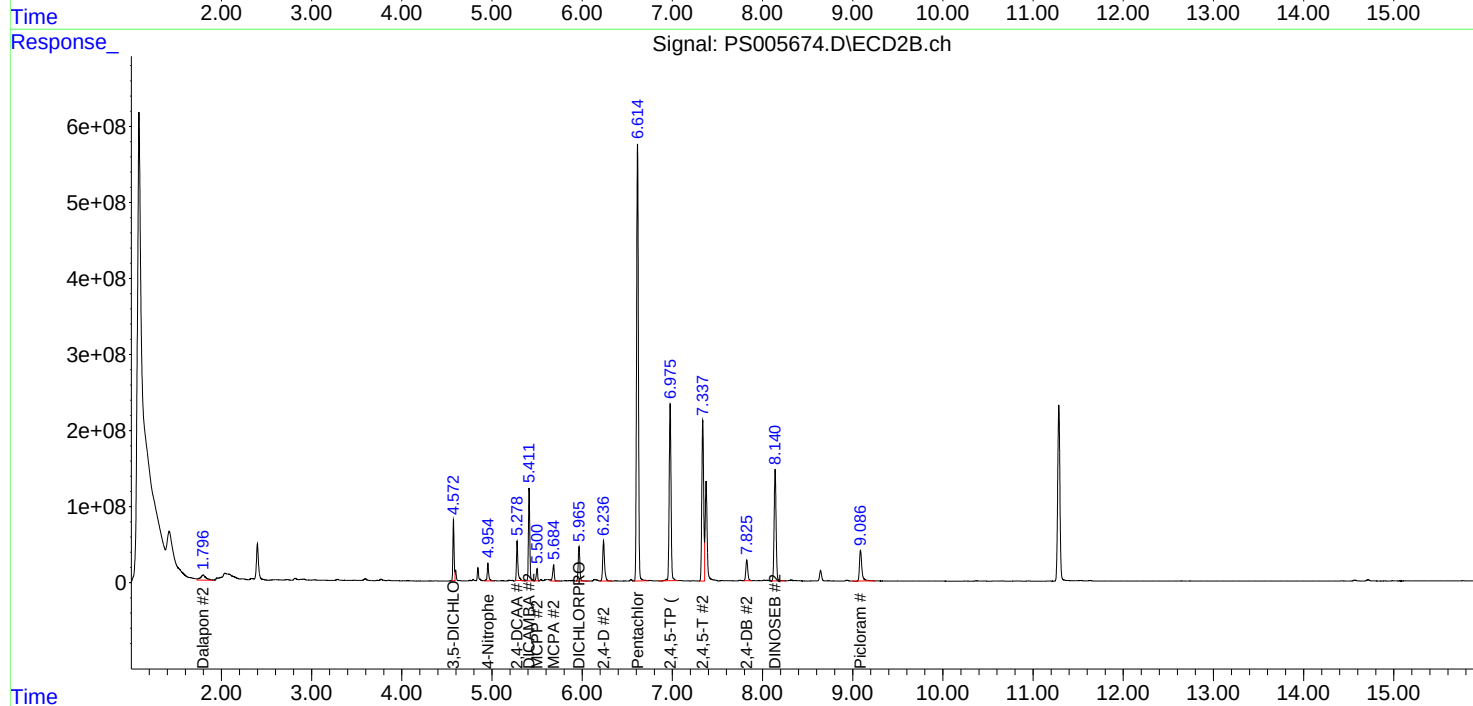
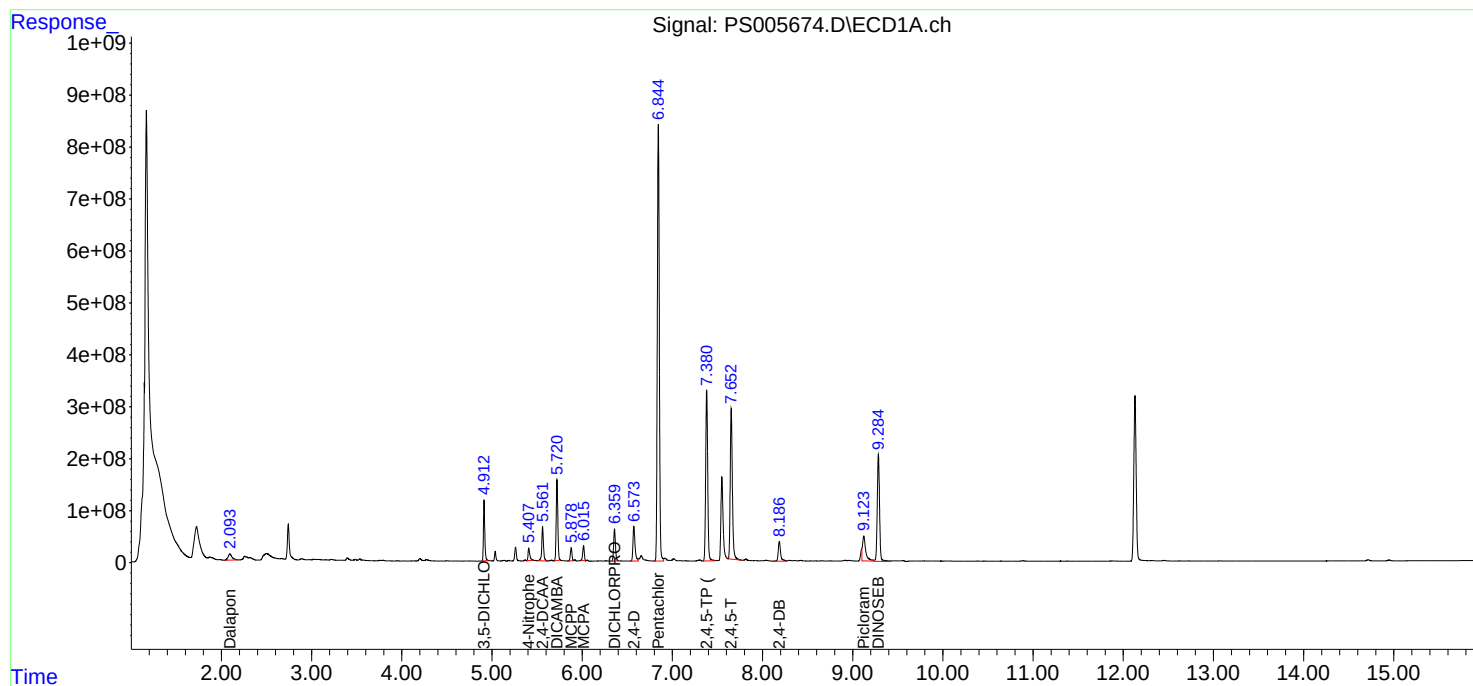
Instrument :
ECD_S
ClientSampled :
PB121636BS

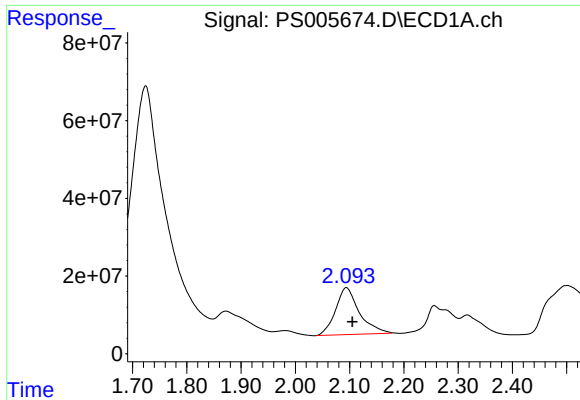
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 07:15:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
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QLast Update : Fri Jul 19 08:54:13 2019
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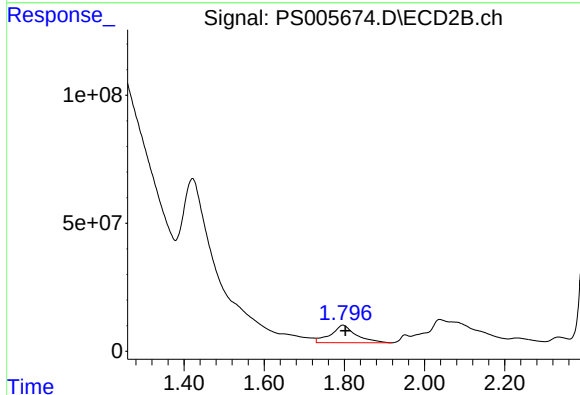
#1 Dalapon

R.T.: 2.093 min
Delta R.T.: -0.012 min
Response: 367856281
Conc: 188.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121636BS

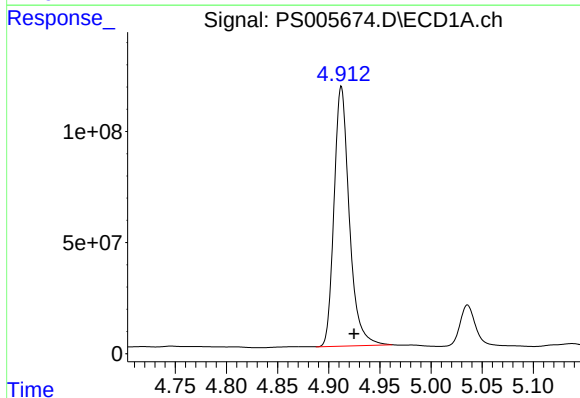
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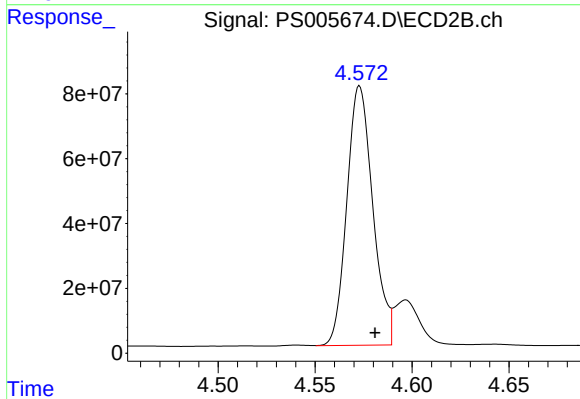
#1 Dalapon

R.T.: 1.796 min
Delta R.T.: -0.006 min
Response: 299629986
Conc: 207.76 ng/ml



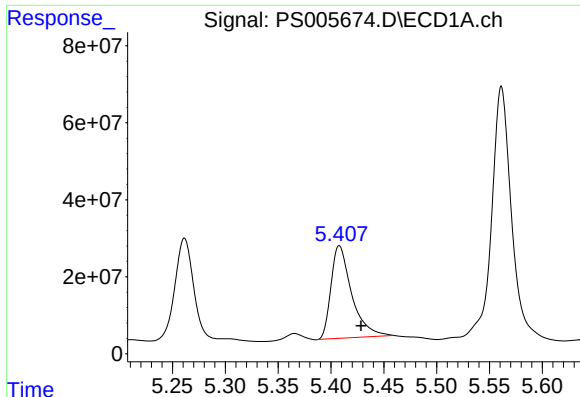
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 1213079936
Conc: 570.15 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.572 min
Delta R.T.: -0.008 min
Response: 750934283
Conc: 554.01 ng/ml m



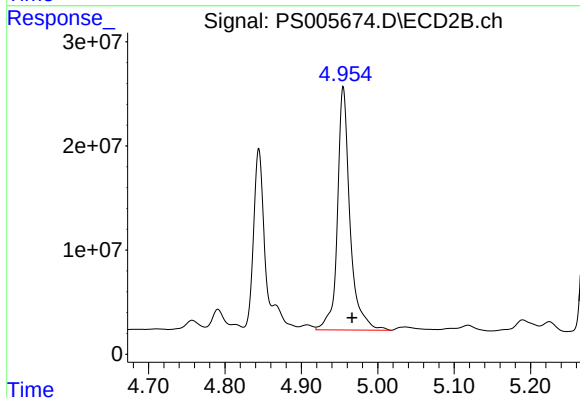
#3 4-Nitrophenol

R.T.: 5.407 min
Delta R.T.: -0.021 min
Response: 326800887
Conc: 457.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121636BS

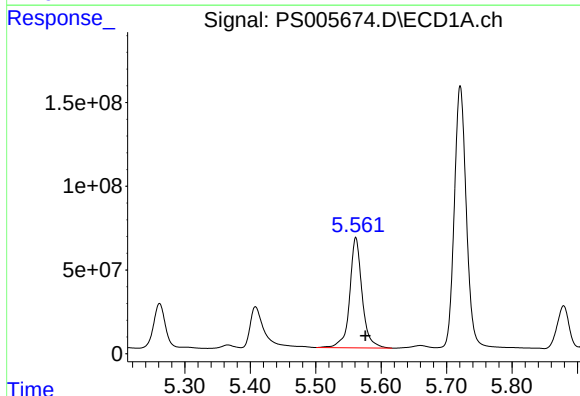
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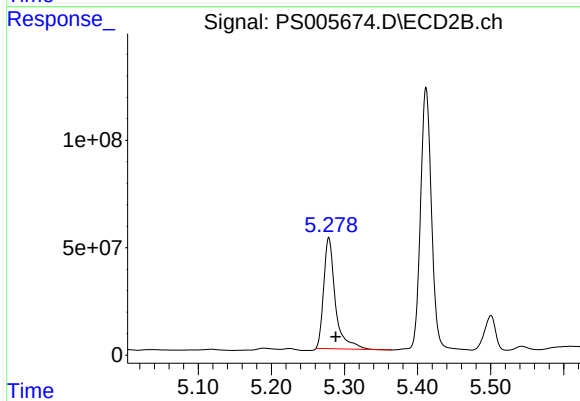
#3 4-Nitrophenol

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 265977395
Conc: 536.74 ng/ml



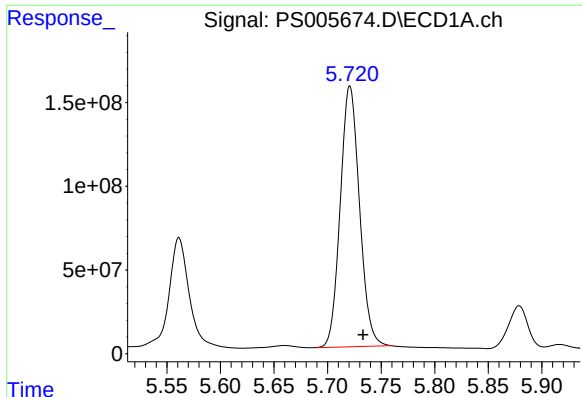
#4 2,4-DCAA

R.T.: 5.561 min
Delta R.T.: -0.015 min
Response: 869900632
Conc: 552.05 ng/ml m



#4 2,4-DCAA

R.T.: 5.279 min
Delta R.T.: -0.009 min
Response: 572737991
Conc: 554.49 ng/ml



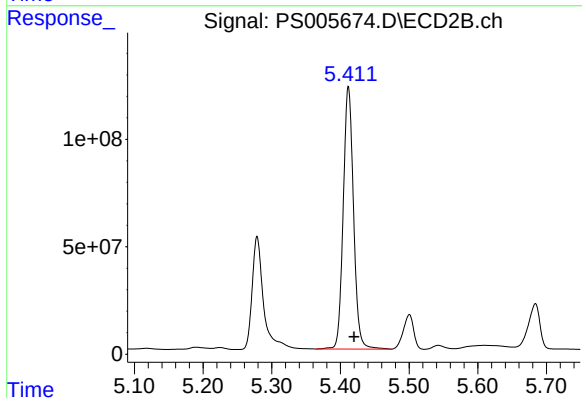
#5 DICAMBA

R.T.: 5.720 min
Delta R.T.: -0.013 min
Response: 1946570184
Conc: 314.71 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121636BS

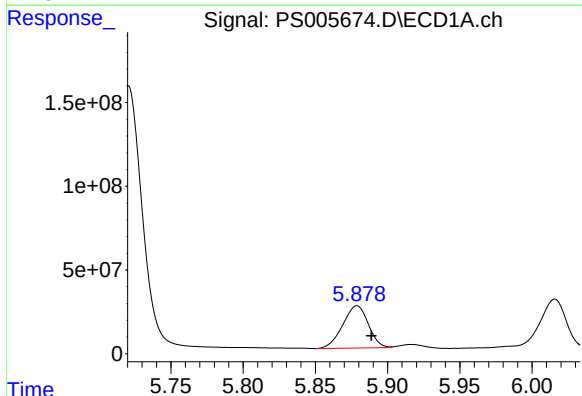
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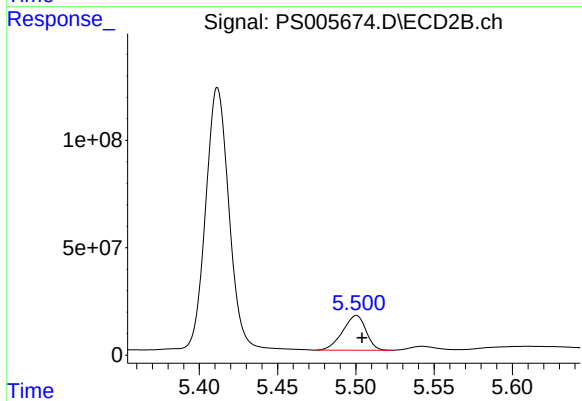
#5 DICAMBA

R.T.: 5.412 min
Delta R.T.: -0.008 min
Response: 1274554054
Conc: 322.09 ng/ml



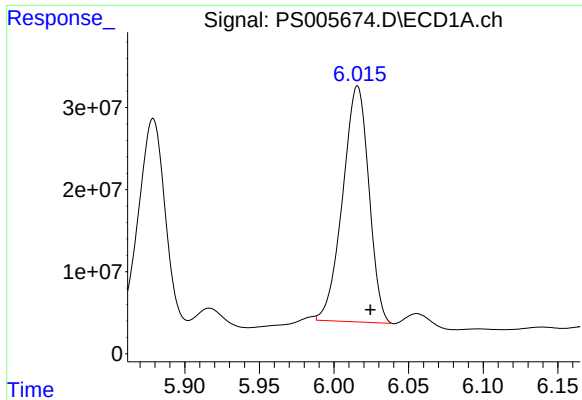
#6 MCP

R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 312807184
Conc: 64.41 ug/ml m



#6 MCP

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 167676317
Conc: 57.87 ug/ml



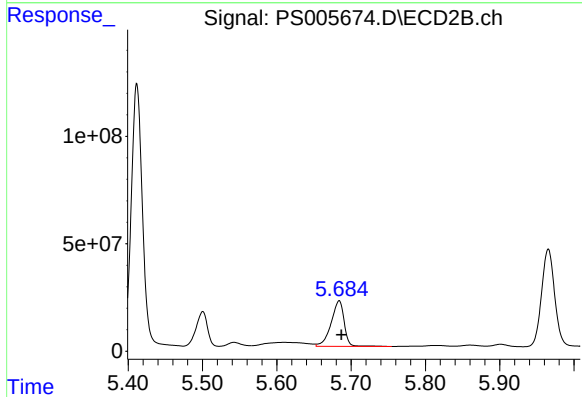
#7 MCPA

R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 350981396
Conc: 51.93 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB121636BS

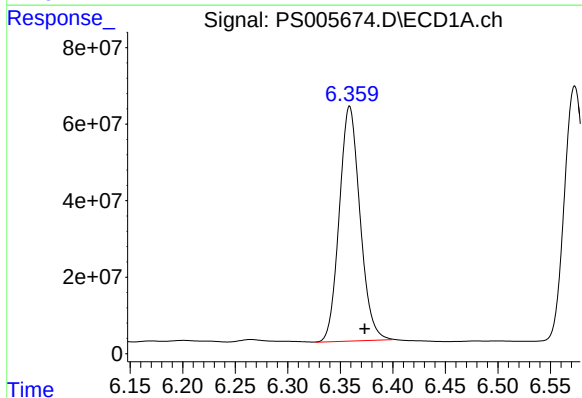
Manual Integrations
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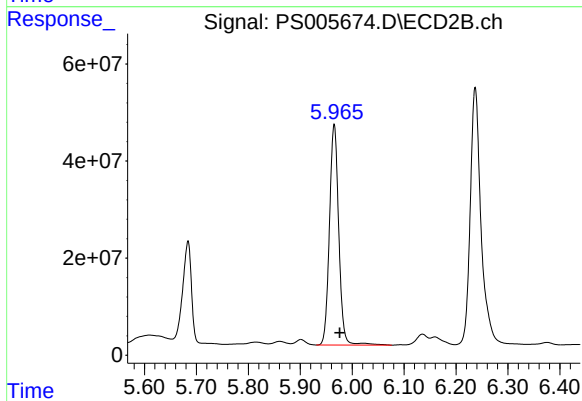
#7 MCPA

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 260479432
Conc: 59.12 ug/ml



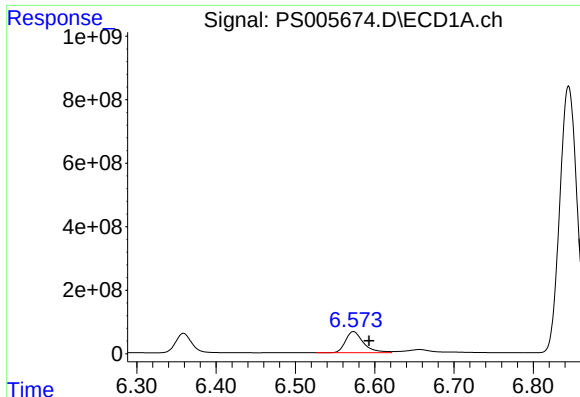
#8 DICHLORPROP

R.T.: 6.359 min
Delta R.T.: -0.015 min
Response: 841910284
Conc: 553.88 ng/ml m



#8 DICHLORPROP

R.T.: 5.965 min
Delta R.T.: -0.011 min
Response: 566399304
Conc: 555.26 ng/ml



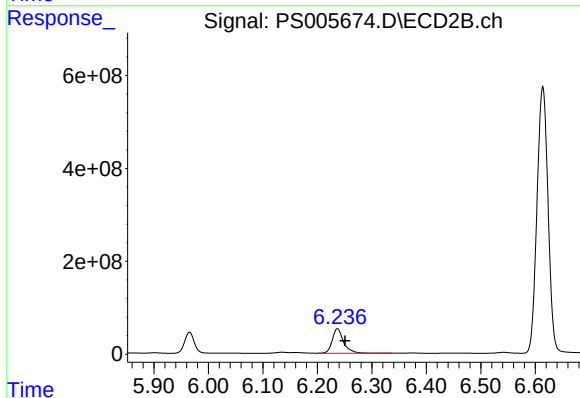
#9 2,4-D

R.T.: 6.573 min
Delta R.T.: -0.020 min
Response: 1057637368
Conc: 603.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121636BS

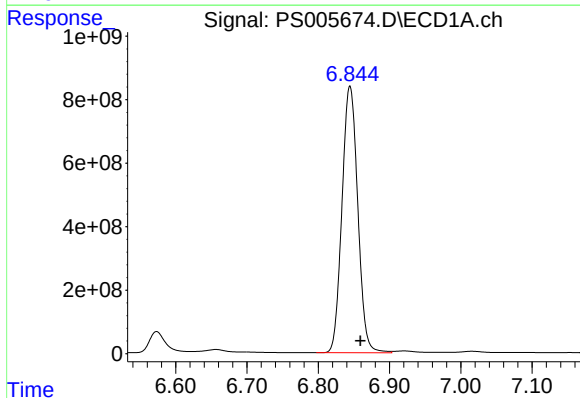
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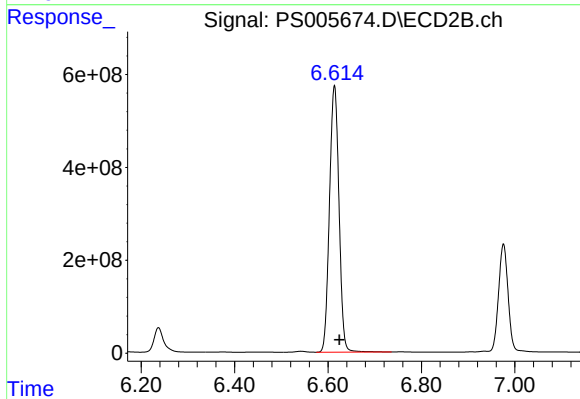
#9 2,4-D

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 762849948
Conc: 653.30 ng/ml



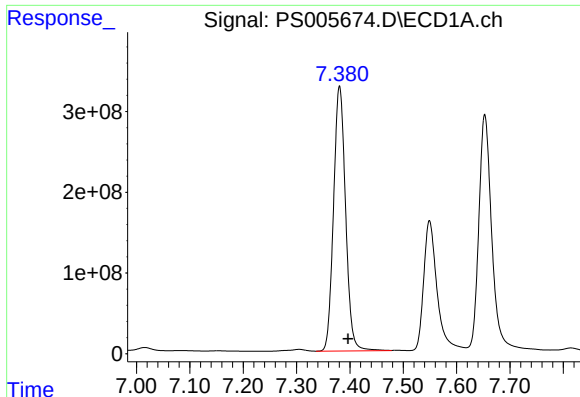
#10 Pentachlorophenol

R.T.: 6.845 min
Delta R.T.: -0.014 min
Response: 12918811203
Conc: 596.65 ng/ml



#10 Pentachlorophenol

R.T.: 6.614 min
Delta R.T.: -0.010 min
Response: 8110109168
Conc: 602.95 ng/ml



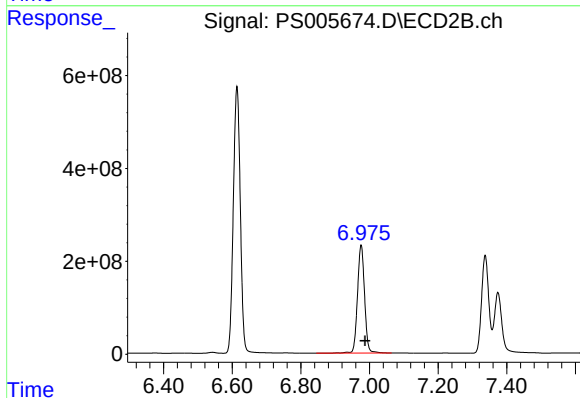
#11 2,4,5-TP (SILVEX)

R.T.: 7.381 min
Delta R.T.: -0.016 min
Response: 5144200519
Conc: 581.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121636BS

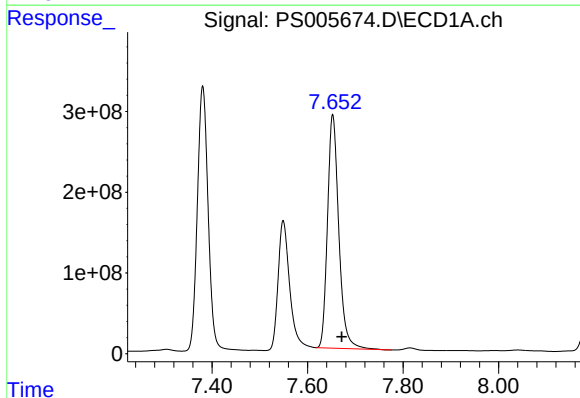
Manual Integrations
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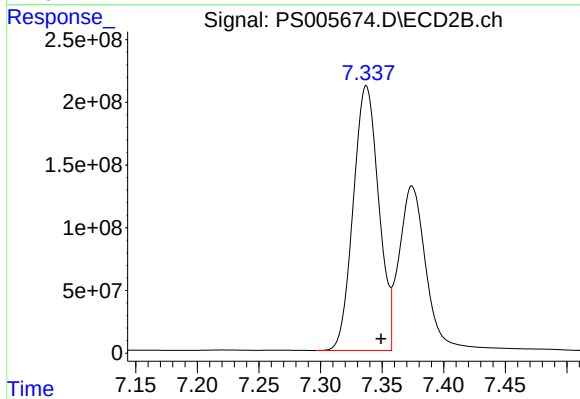
#11 2,4,5-TP (SILVEX)

R.T.: 6.976 min
Delta R.T.: -0.011 min
Response: 3315582415
Conc: 594.89 ng/ml



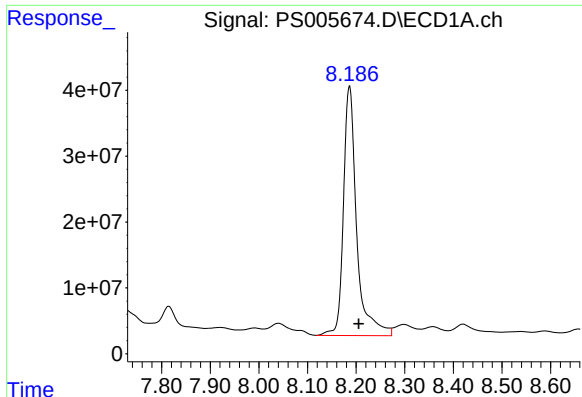
#12 2,4,5-T

R.T.: 7.653 min
Delta R.T.: -0.019 min
Response: 4754417407
Conc: 561.61 ng/ml



#12 2,4,5-T

R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 3036325104
Conc: 591.71 ng/ml



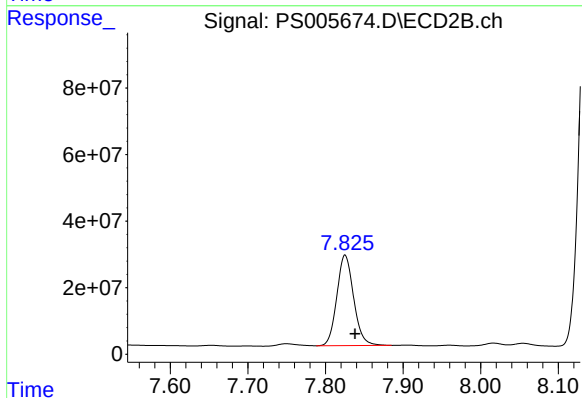
#13 2,4-DB

R.T.: 8.186 min
Delta R.T.: -0.019 min
Response: 715280065
Conc: 570.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121636BS

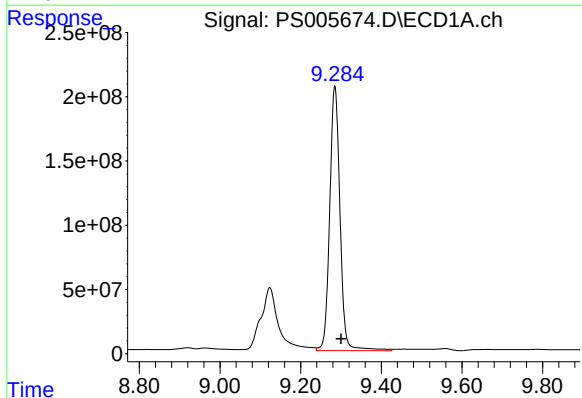
Manual Integrations
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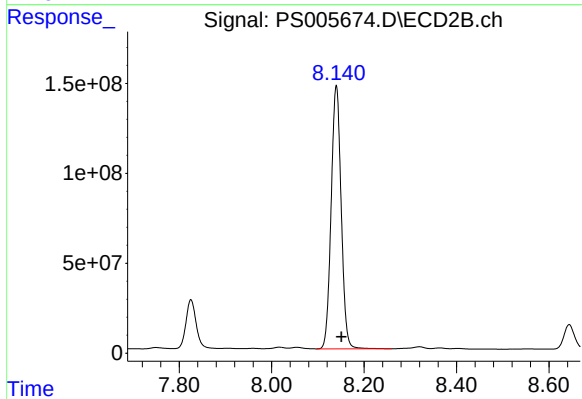
#13 2,4-DB

R.T.: 7.825 min
Delta R.T.: -0.014 min
Response: 410243104
Conc: 595.46 ng/ml m



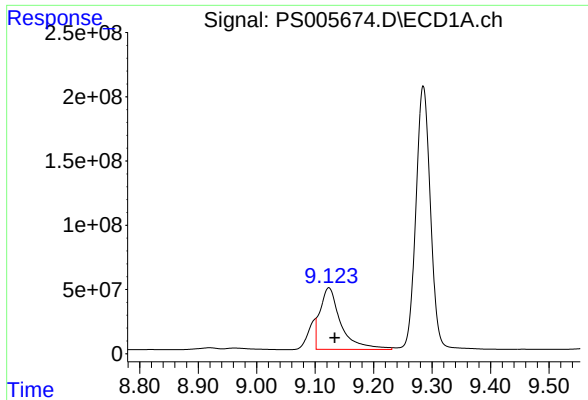
#14 DINOSEB

R.T.: 9.285 min
Delta R.T.: -0.016 min
Response: 3651824175
Conc: 523.53 ng/ml



#14 DINOSEB

R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 2201686169
Conc: 543.82 ng/ml



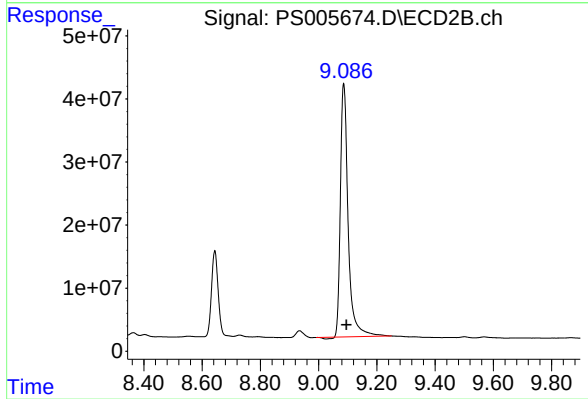
#15 Picloram

R.T.: 9.123 min
Delta R.T.: -0.010 min
Response: 1179742589
Conc: 94.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121636BS

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#15 Picloram

R.T.: 9.086 min
Delta R.T.: -0.009 min
Response: 740449365
Conc: 94.53 ng/ml