

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072319\
 Data File : PS005659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 19:14
 Operator : SM\AJ
 Sample : PB121662BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121662BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 00:51:45 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	5.559	5.277	547.1E6	366.6E6	347.170m	354.940
Target Compounds							
1) T	Dalapon	2.088	1.792	786.5E6	607.6E6	402.403m	421.338
2) T	3,5-DICHL...	4.910	4.570	921.9E6	597.4E6	433.274m	440.750m
3) T	4-Nitroph...	5.406	4.953	202.2E6	193.4E6	282.901m	390.299 #
5) T	DICAMBA	5.718	5.410	2408.9E6	1686.7E6	389.458m	426.244
6) T	MCPD	5.876	5.497	192.1E6	132.0E6	39.555	45.549
7) T	MCPA	6.012	5.680	255.6E6	213.0E6	37.817	48.337 #
8) T	DICHLORPROP	6.356	5.963	606.2E6	451.5E6	398.792m	442.597
9) T	2,4-D	6.572	6.236	775.0E6	602.7E6	441.940	516.192
10) T	Pentachlo...	6.843	6.612	9733.6E6	6604.6E6	449.546	491.022
11) T	2,4,5-TP ...	7.378	6.974	3807.1E6	2616.3E6	430.242	469.429
12) T	2,4,5-T	7.651	7.336	3509.5E6	2401.7E6	414.551m	468.025
13) T	2,4-DB	8.184	7.824	503.1E6	319.8E6	401.604	464.194m
14) T	DINOSEB	9.283	8.138	2657.1E6	1719.6E6	380.919	424.742
15) T	Picloram	9.112	9.080	4396.7E6	2862.2E6	352.908	365.410
16) T	DCPA	9.554	9.038	2978.2E6	1946.5E6	273.498	275.375m

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

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Acq On : 23 Jul 2019 19:14
Operator : SM\AJ
Sample : PB121662BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

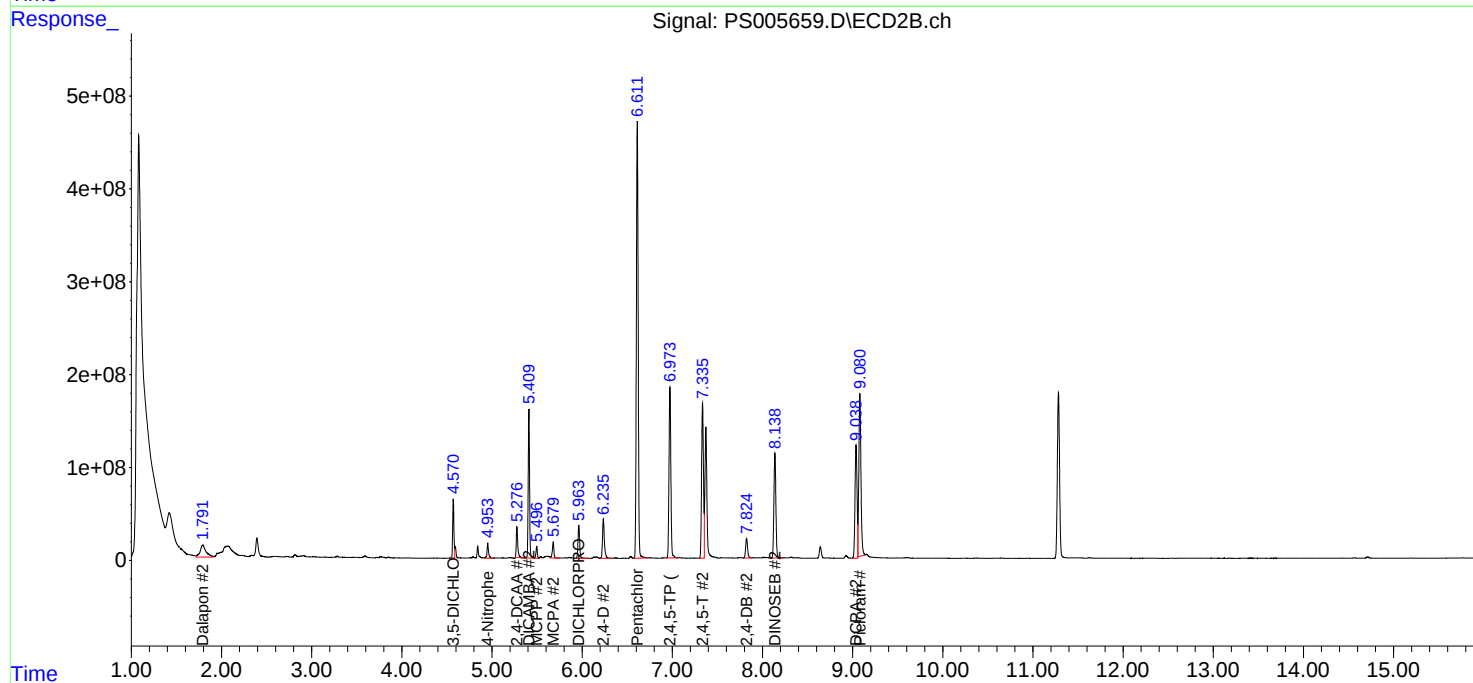
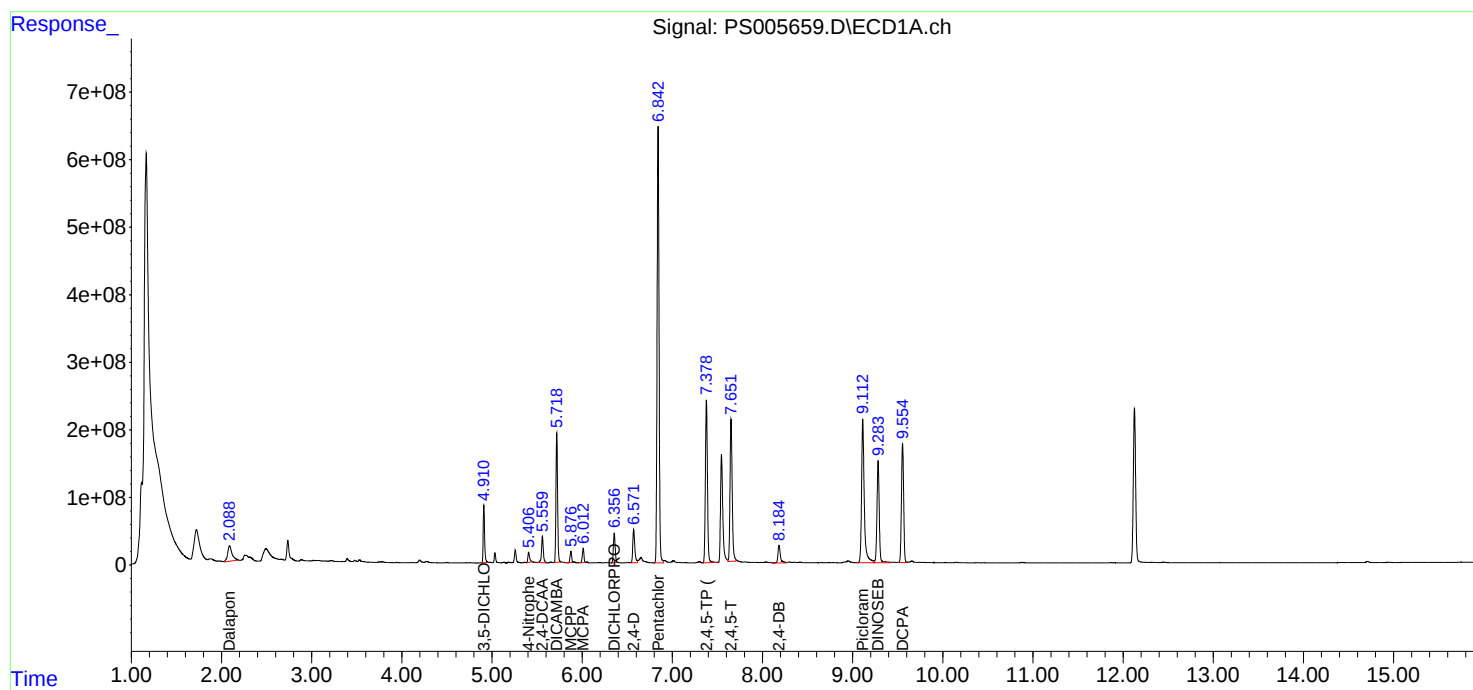
Instrument :
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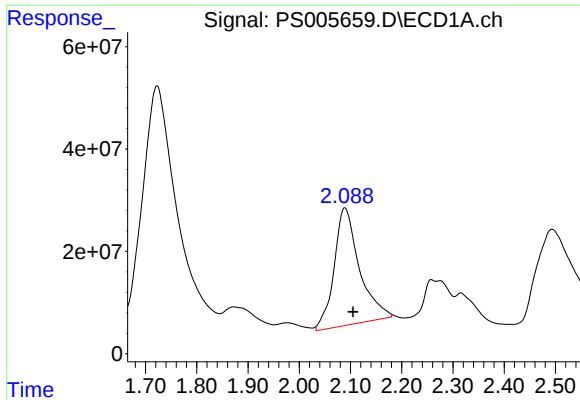
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Integration File signal 1: autoint1.e
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Quant Time: Jul 24 00:51:45 2019
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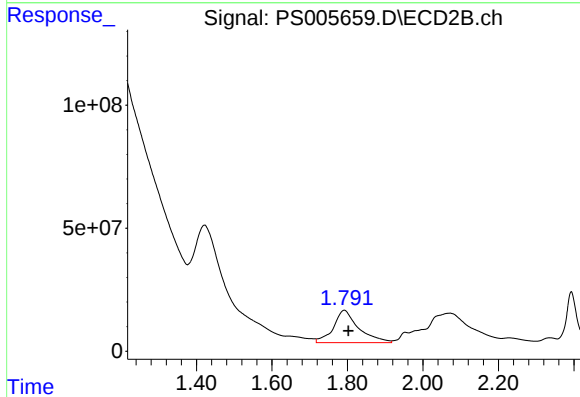
#1 Dalapon

R.T.: 2.088 min
Delta R.T.: -0.017 min
Response: 786514199
Conc: 402.40 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121662BS

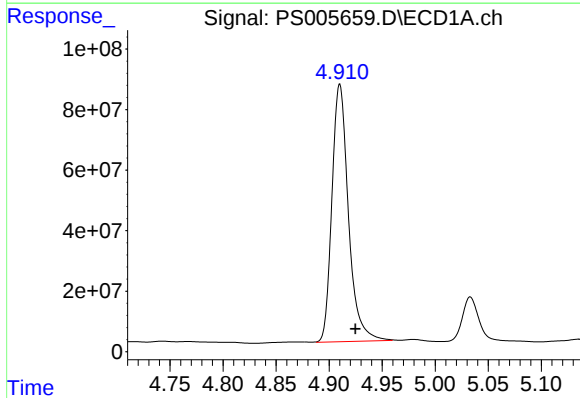
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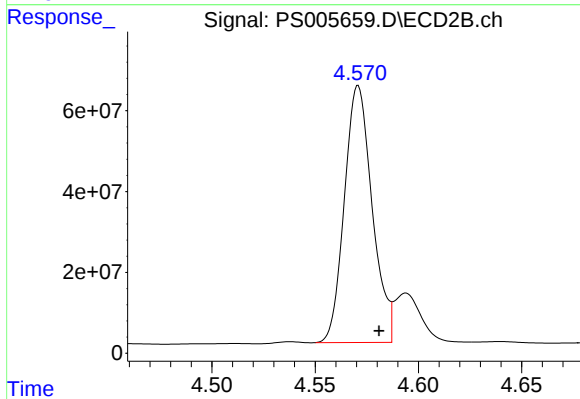
#1 Dalapon

R.T.: 1.792 min
Delta R.T.: -0.011 min
Response: 607647967
Conc: 421.34 ng/ml



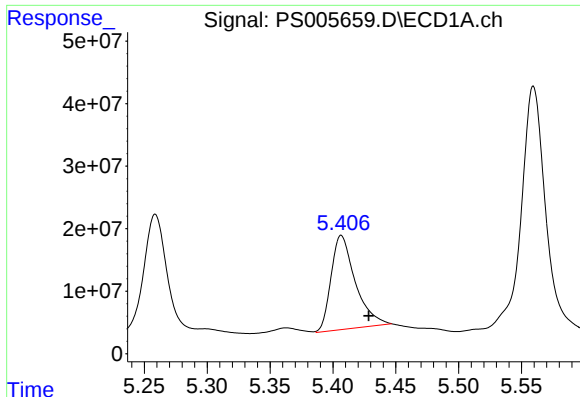
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.910 min
Delta R.T.: -0.015 min
Response: 921863805
Conc: 433.27 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 597420977
Conc: 440.75 ng/ml m



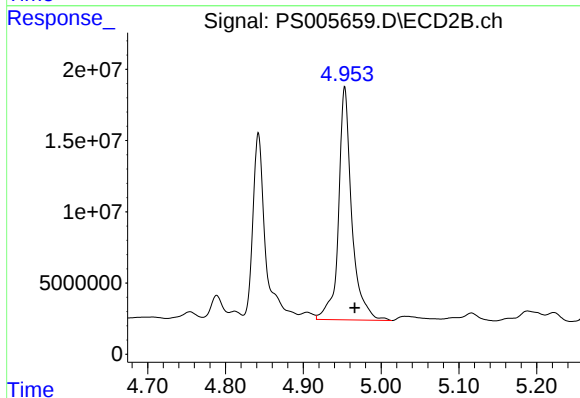
#3 4-Nitrophenol

R.T.: 5.406 min
Delta R.T.: -0.022 min
Response: 202236128
Conc: 282.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121662BS

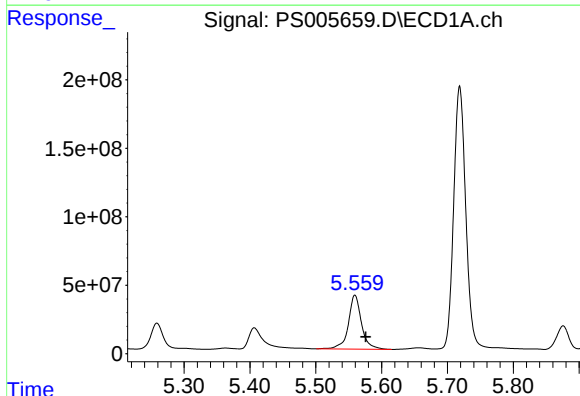
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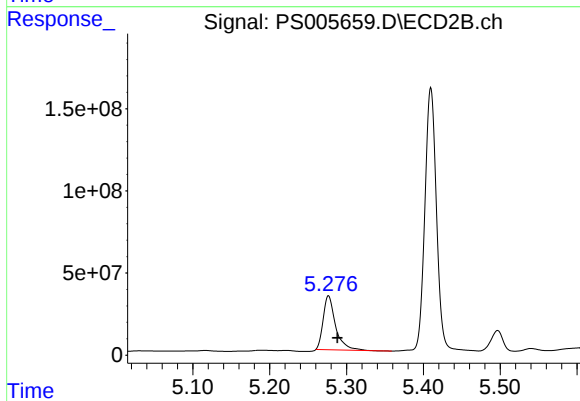
#3 4-Nitrophenol

R.T.: 4.953 min
Delta R.T.: -0.013 min
Response: 193407905
Conc: 390.30 ng/ml



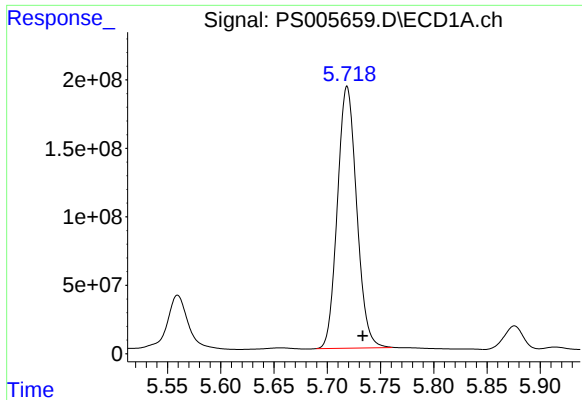
#4 2,4-DCAA

R.T.: 5.559 min
Delta R.T.: -0.017 min
Response: 547054056
Conc: 347.17 ng/ml m



#4 2,4-DCAA

R.T.: 5.277 min
Delta R.T.: -0.011 min
Response: 366617477
Conc: 354.94 ng/ml



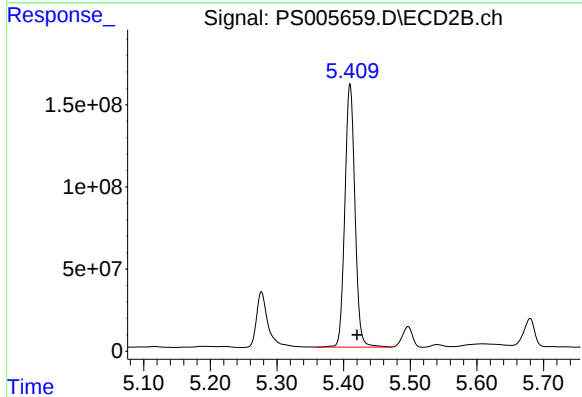
#5 DICAMBA

R.T.: 5.718 min
Delta R.T.: -0.015 min
Response: 2408944941
Conc: 389.46 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121662BS

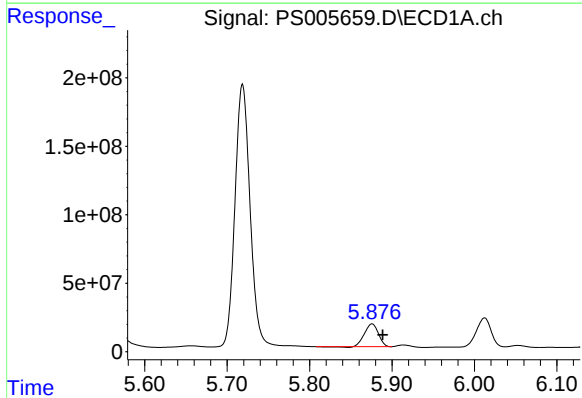
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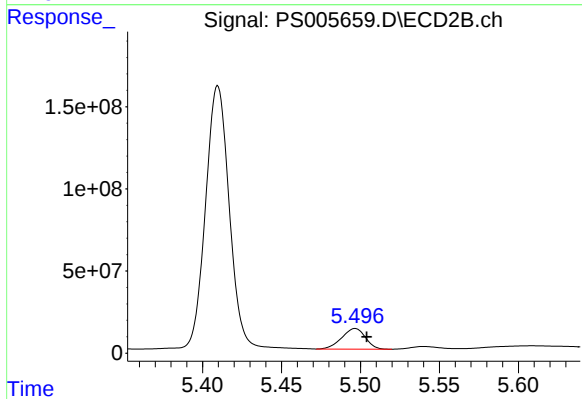
#5 DICAMBA

R.T.: 5.410 min
Delta R.T.: -0.010 min
Response: 1686709012
Conc: 426.24 ng/ml



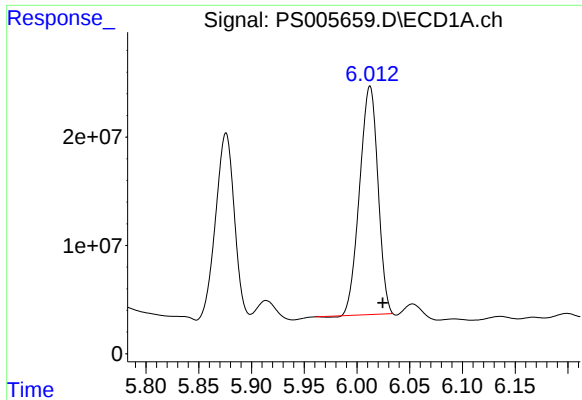
#6 MCP

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 192111518
Conc: 39.56 ug/ml



#6 MCP

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 131971908
Conc: 45.55 ug/ml



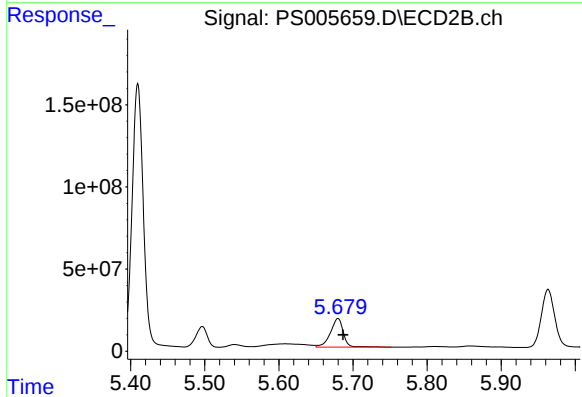
#7 MCPA

R.T.: 6.012 min
Delta R.T.: -0.012 min
Response: 255617292
Conc: 37.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB121662BS

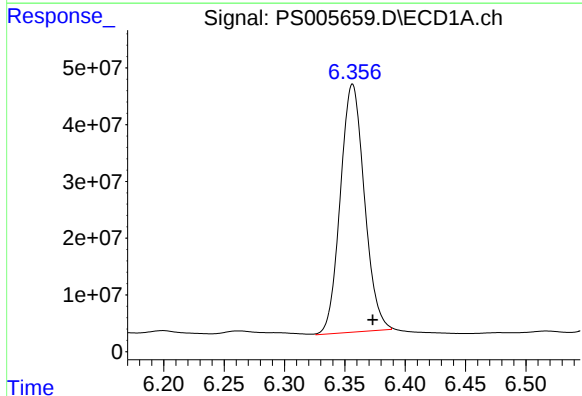
Manual Integrations
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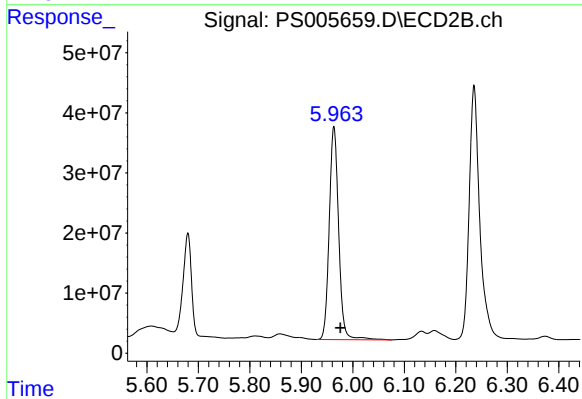
#7 MCPA

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 212976842
Conc: 48.34 ug/ml



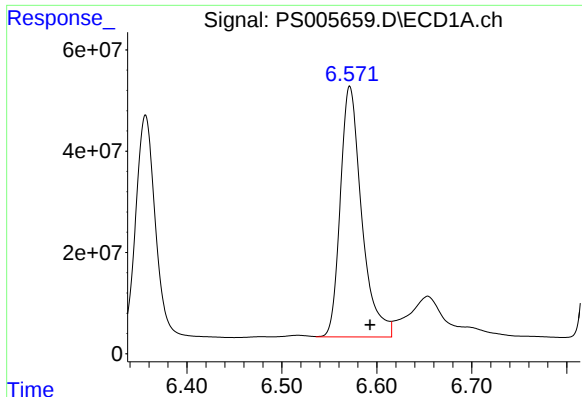
#8 DICHLORPROP

R.T.: 6.356 min
Delta R.T.: -0.017 min
Response: 606171012
Conc: 398.79 ng/ml m



#8 DICHLORPROP

R.T.: 5.963 min
Delta R.T.: -0.013 min
Response: 451479315
Conc: 442.60 ng/ml



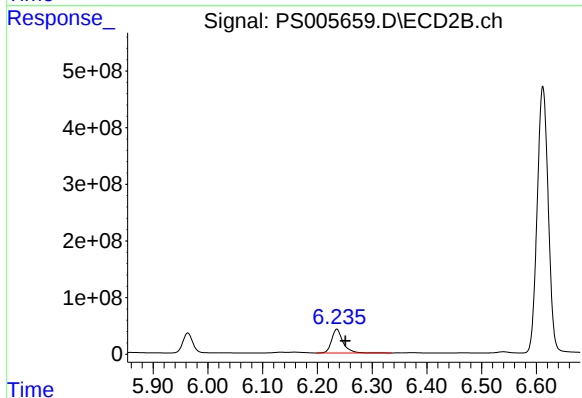
#9 2,4-D

R.T.: 6.572 min
Delta R.T.: -0.021 min
Response: 775023192
Conc: 441.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121662BS

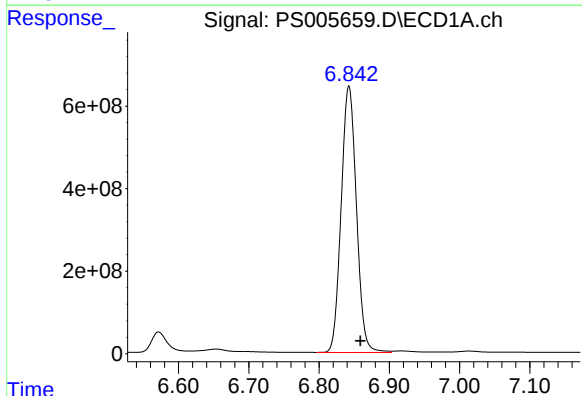
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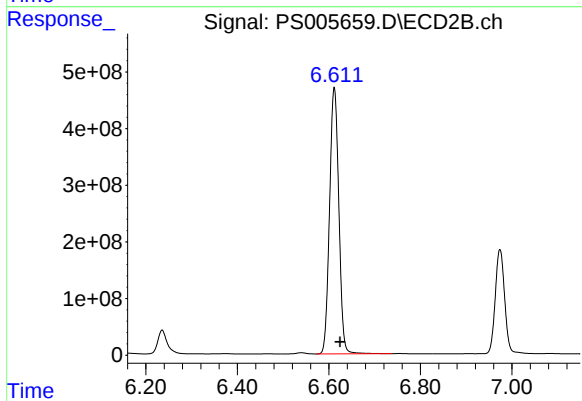
#9 2,4-D

R.T.: 6.236 min
Delta R.T.: -0.015 min
Response: 602748459
Conc: 516.19 ng/ml



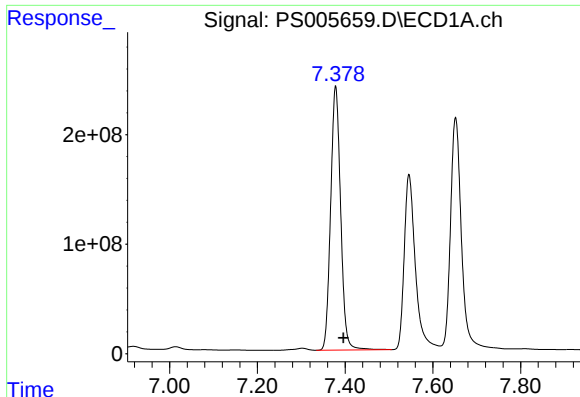
#10 Pentachlorophenol

R.T.: 6.843 min
Delta R.T.: -0.016 min
Response: 9733644780
Conc: 449.55 ng/ml



#10 Pentachlorophenol

R.T.: 6.612 min
Delta R.T.: -0.012 min
Response: 6604558788
Conc: 491.02 ng/ml



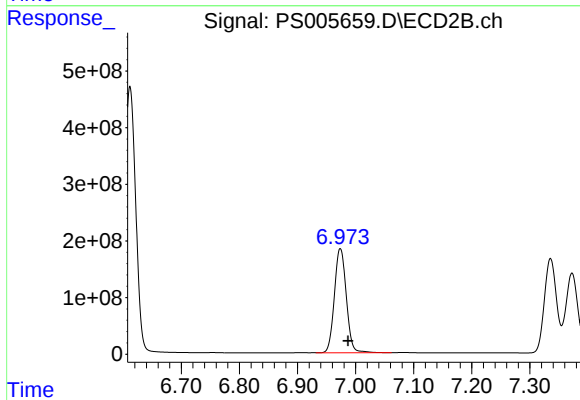
#11 2,4,5-TP (SILVEX)

R.T.: 7.378 min
Delta R.T.: -0.018 min
Response: 3807139011
Conc: 430.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121662BS

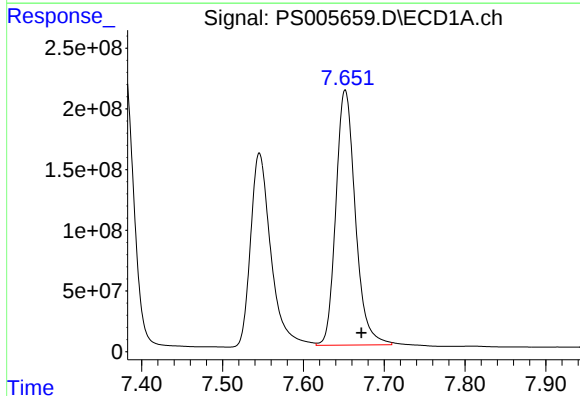
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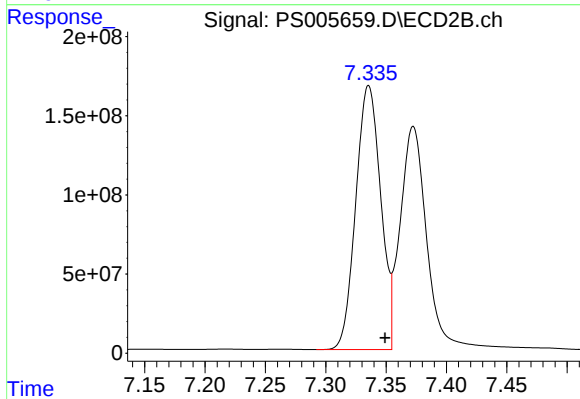
#11 2,4,5-TP (SILVEX)

R.T.: 6.974 min
Delta R.T.: -0.013 min
Response: 2616312279
Conc: 469.43 ng/ml



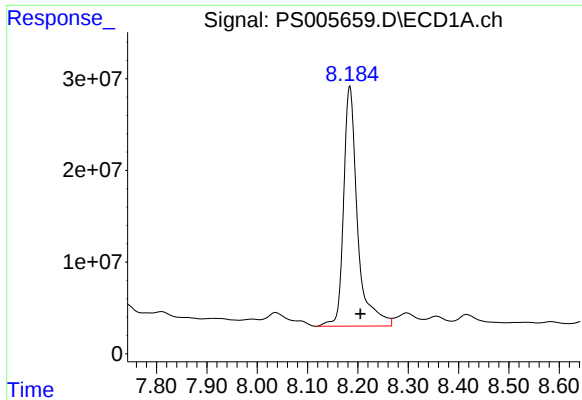
#12 2,4,5-T

R.T.: 7.651 min
Delta R.T.: -0.020 min
Response: 3509468894
Conc: 414.55 ng/ml m



#12 2,4,5-T

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 2401654205
Conc: 468.03 ng/ml



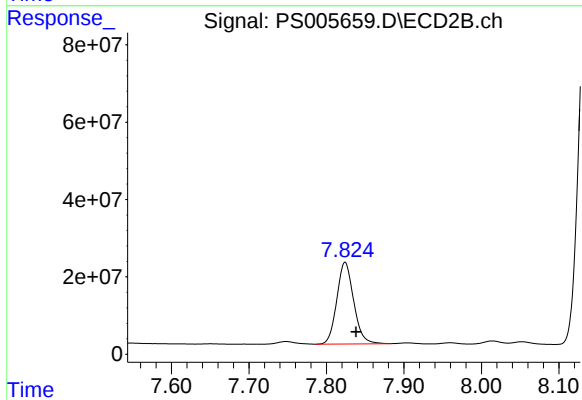
#13 2,4-DB

R.T.: 8.184 min
Delta R.T.: -0.021 min
Response: 503087045
Conc: 401.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121662BS

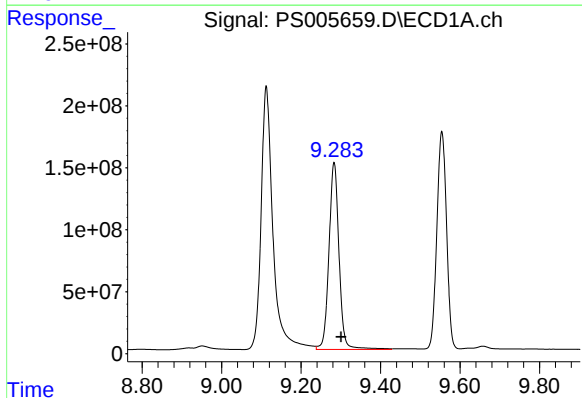
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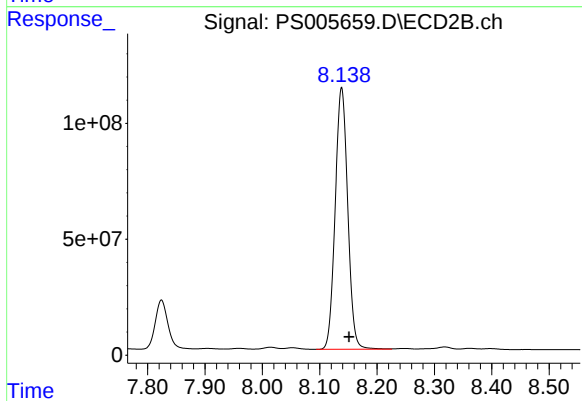
#13 2,4-DB

R.T.: 7.824 min
Delta R.T.: -0.015 min
Response: 319809431
Conc: 464.19 ng/ml m



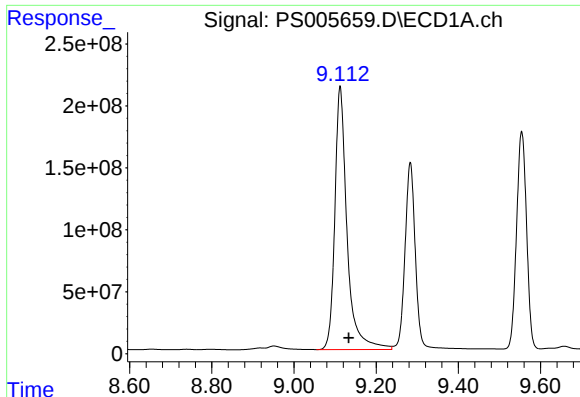
#14 DINOSEB

R.T.: 9.283 min
Delta R.T.: -0.017 min
Response: 2657064782
Conc: 380.92 ng/ml



#14 DINOSEB

R.T.: 8.138 min
Delta R.T.: -0.013 min
Response: 1719594978
Conc: 424.74 ng/ml



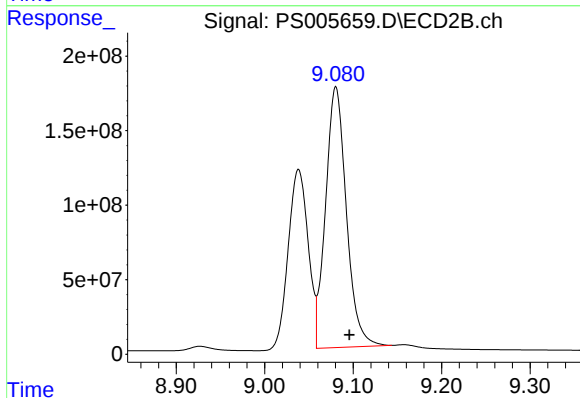
#15 Picloram

R.T.: 9.112 min
Delta R.T.: -0.021 min
Response: 4396741790
Conc: 352.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121662BS

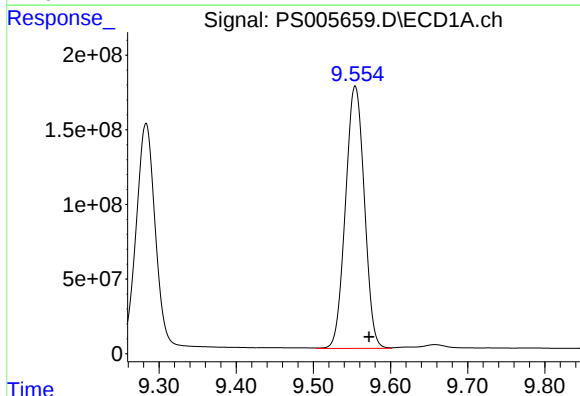
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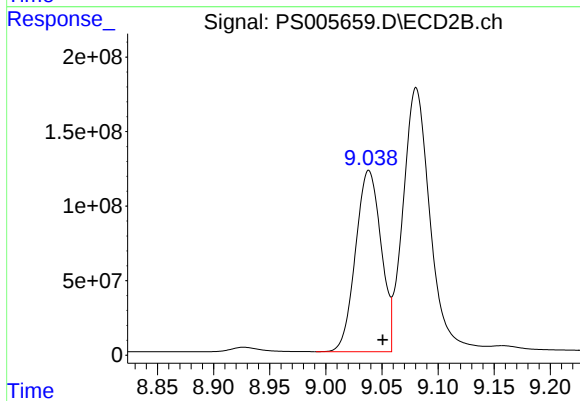
#15 Picloram

R.T.: 9.080 min
Delta R.T.: -0.015 min
Response: 2862213066
Conc: 365.41 ng/ml



#16 DCPA

R.T.: 9.554 min
Delta R.T.: -0.018 min
Response: 2978180410
Conc: 273.50 ng/ml



#16 DCPA

R.T.: 9.038 min
Delta R.T.: -0.013 min
Response: 1946496757
Conc: 275.38 ng/ml m