

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012820\
 Data File : PS008597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 23:02
 Operator : DD\AJ
 Sample : PB126391BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126391BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:41:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.266	5.962	1095.7E6	554.1E6	620.538	584.861
Target Compounds							
1) T	Dalapon	2.531	2.225	1254.6E6	570.0E6	489.346	449.605
2) T	3,5-DICHL...	5.485	5.119	1499.3E6	774.2E6	625.955m	554.102m
3) T	4-Nitroph...	6.100	5.569	495.8E6	287.0E6	509.076m	483.357m
5) T	DICAMBA	6.459	6.131	3998.6E6	2056.8E6	581.808	514.335m
6) T	MCPD	6.626	6.226	346.5E6	160.3E6	67.975m	52.725
7) T	MCPA	6.774	6.439	431.2E6	257.5E6	59.013	60.297m
8) T	DICHLORPROP	7.149	6.756	1032.0E6	543.4E6	629.048	562.453
9) T	2,4-D	7.377	7.048	1206.5E6	683.4E6	663.253	583.020m
10) T	Pentachlo...	7.692	7.484	15405.1E6	7760.3E6	633.673m	574.612m
11) T	2,4,5-TP ...	8.240	7.843	6071.1E6	3092.4E6	650.099	591.657m
12) T	2,4,5-T	8.523	8.222	5423.1E6	2884.1E6	587.771	545.394m
13) T	2,4-DB	9.077	8.730	742.7E6	386.6E6	535.750	546.148
14) T	DINOSEB	10.243	9.066	4133.1E6	1988.5E6	576.052m	526.390
15) T	Picloram	10.054	10.046	5772.0E6	3230.9E6	462.439m	434.888
16) T	DCPA	10.508	9.997	4563.5E6	2631.9E6	384.528	403.868

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

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Operator : DD\AJ
Sample : PB126391BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

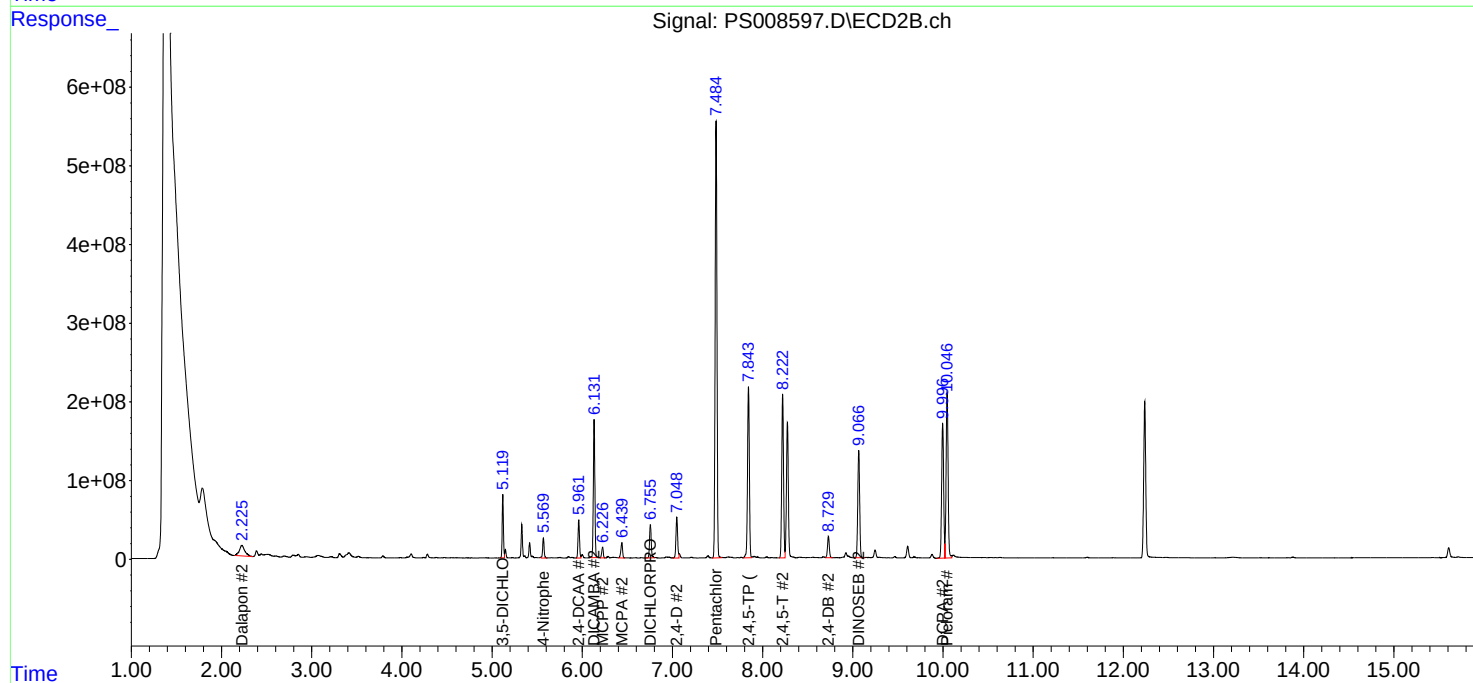
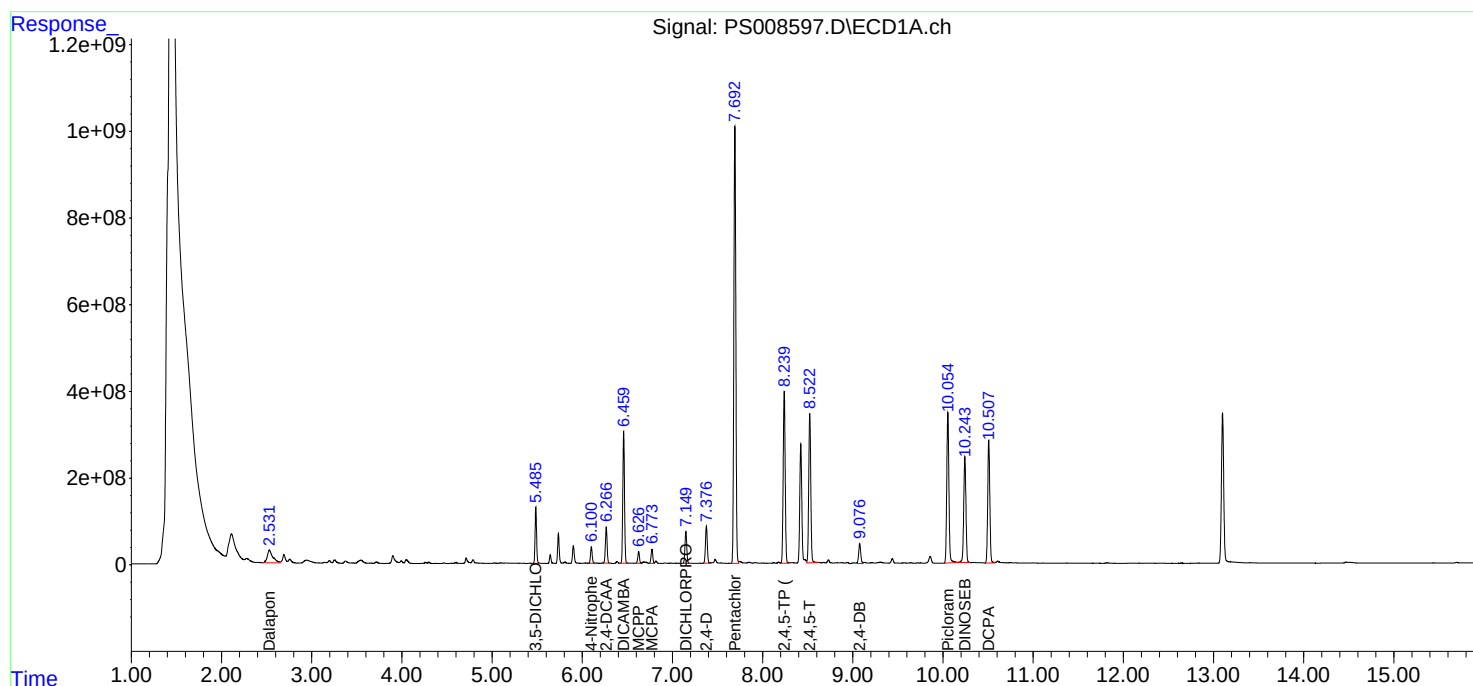
Instrument :
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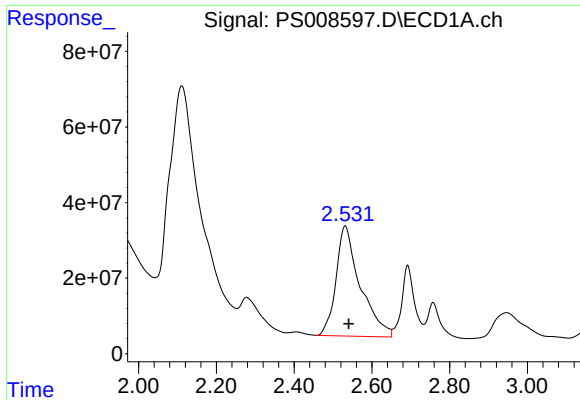
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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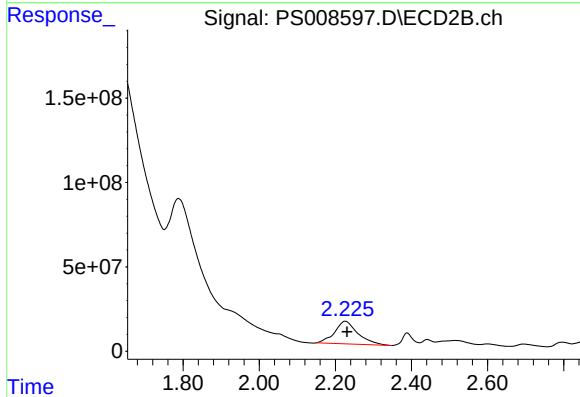
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.009 min
Response: 1254610297
Conc: 489.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126391BS

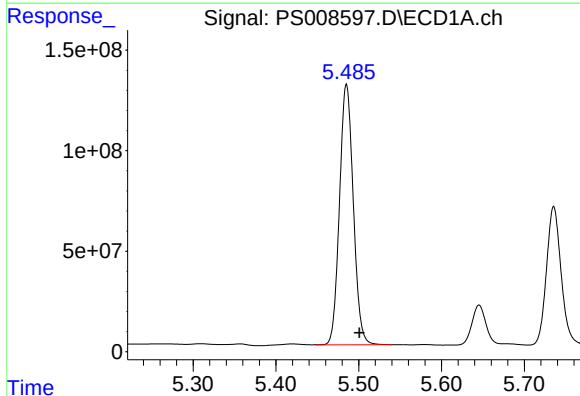
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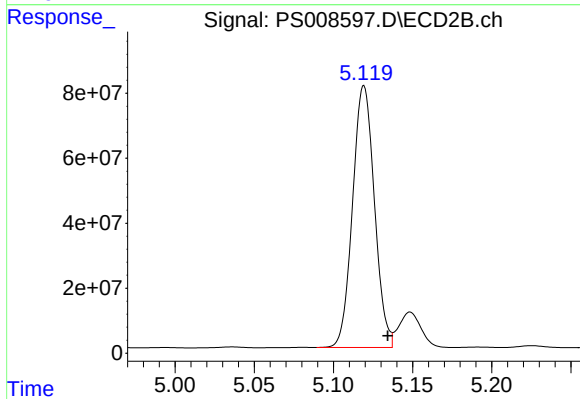
#1 Dalapon

R.T.: 2.225 min
Delta R.T.: -0.006 min
Response: 569983800
Conc: 449.61 ng/ml



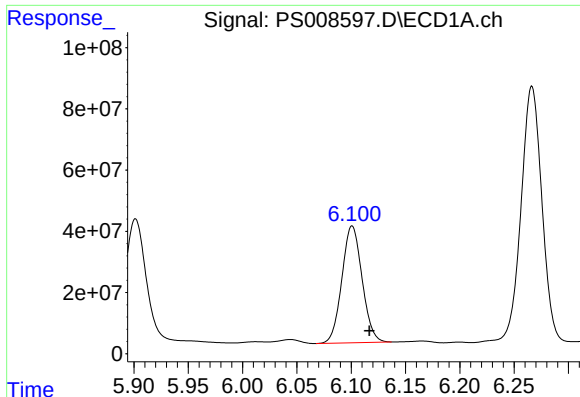
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.485 min
Delta R.T.: -0.016 min
Response: 1499266472
Conc: 625.95 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.119 min
Delta R.T.: -0.015 min
Response: 774177690
Conc: 554.10 ng/ml m



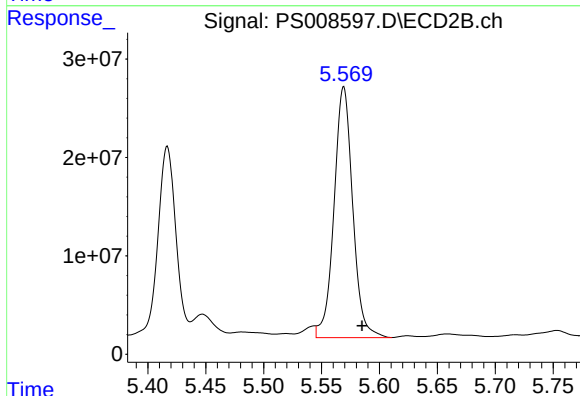
#3 4-Nitrophenol

R.T.: 6.100 min
Delta R.T.: -0.016 min
Response: 495822277
Conc: 509.08 ng/ml m

Instrument :
ECD_S
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PB126391BS

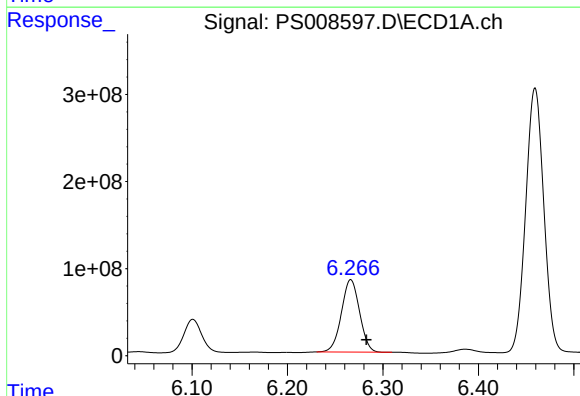
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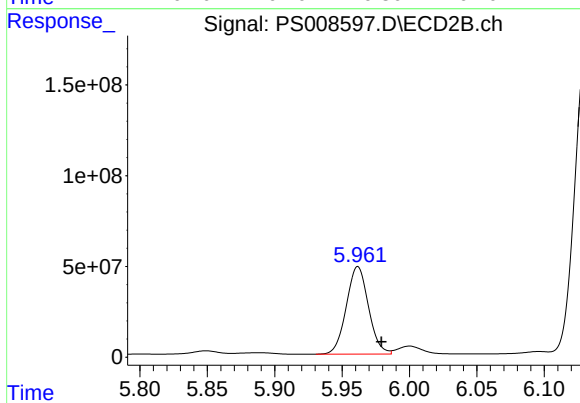
#3 4-Nitrophenol

R.T.: 5.569 min
Delta R.T.: -0.016 min
Response: 286991430
Conc: 483.36 ng/ml m



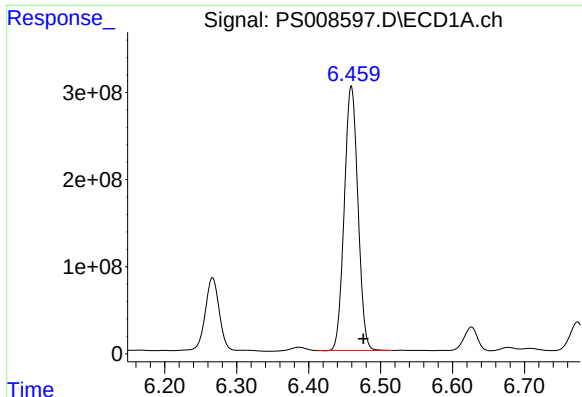
#4 2,4-DCAA

R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 1095686752
Conc: 620.54 ng/ml



#4 2,4-DCAA

R.T.: 5.962 min
Delta R.T.: -0.018 min
Response: 554133744
Conc: 584.86 ng/ml



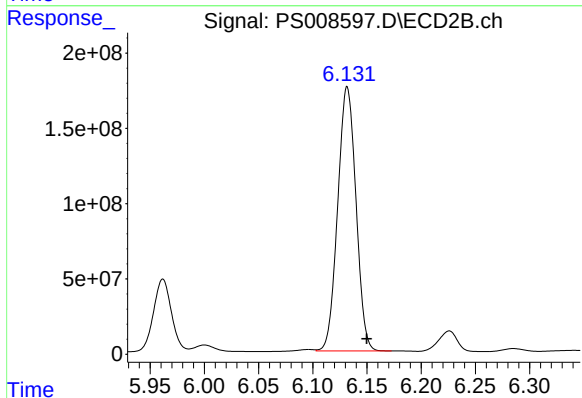
#5 DICAMBA

R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 3998594831
Conc: 581.81 ng/ml

Instrument :
ECD_S
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PB126391BS

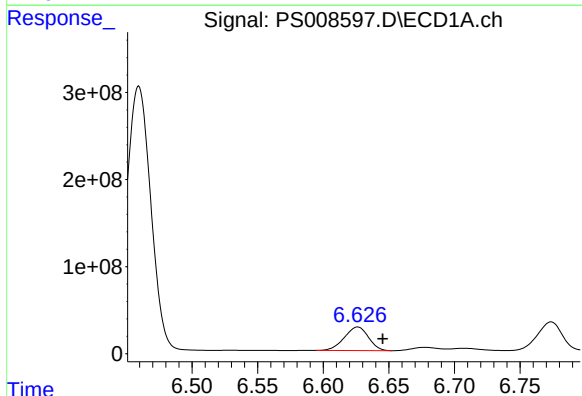
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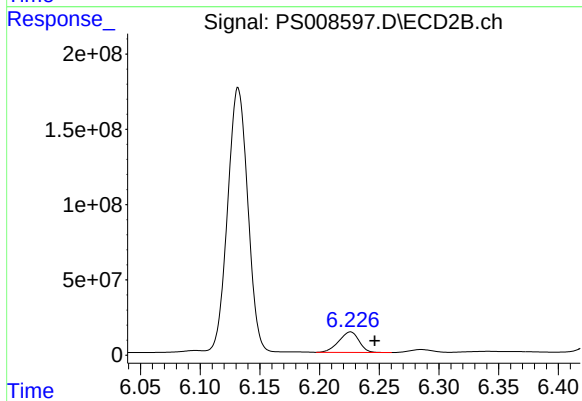
#5 DICAMBA

R.T.: 6.131 min
Delta R.T.: -0.019 min
Response: 2056846627
Conc: 514.33 ng/ml m



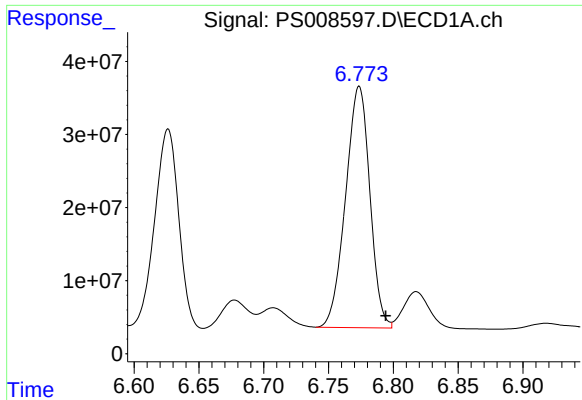
#6 MCP

R.T.: 6.626 min
Delta R.T.: -0.019 min
Response: 346456109
Conc: 67.97 ug/ml m



#6 MCP

R.T.: 6.226 min
Delta R.T.: -0.020 min
Response: 160325308
Conc: 52.73 ug/ml



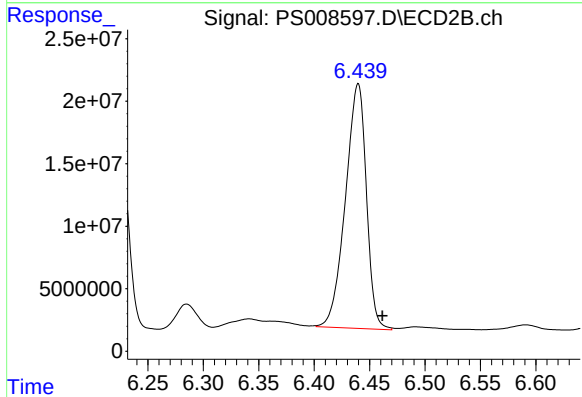
#7 MCPA

R.T.: 6.774 min
Delta R.T.: -0.021 min
Response: 431230883
Conc: 59.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126391BS

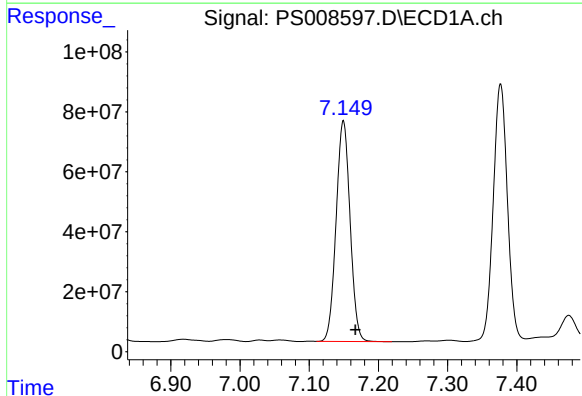
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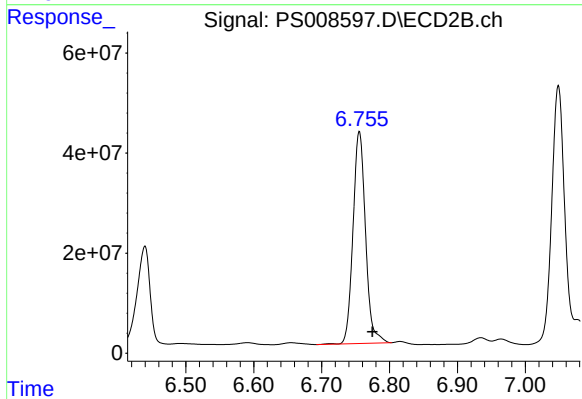
#7 MCPA

R.T.: 6.439 min
Delta R.T.: -0.022 min
Response: 257462045
Conc: 60.30 ug/ml m



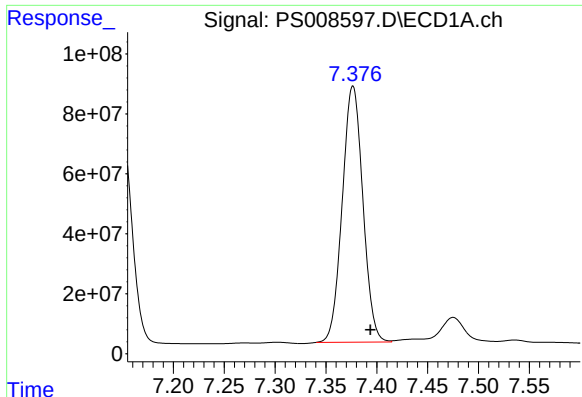
#8 DICHLORPROP

R.T.: 7.149 min
Delta R.T.: -0.018 min
Response: 1031976458
Conc: 629.05 ng/ml



#8 DICHLORPROP

R.T.: 6.756 min
Delta R.T.: -0.019 min
Response: 543413206
Conc: 562.45 ng/ml



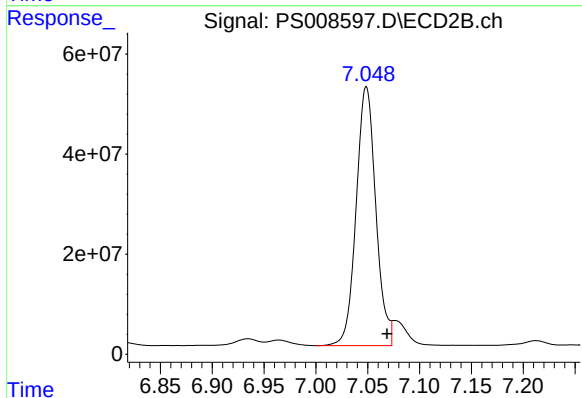
#9 2,4-D

R.T.: 7.377 min
Delta R.T.: -0.017 min
Response: 1206526044
Conc: 663.25 ng/ml

Instrument :
ECD_S
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PB126391BS

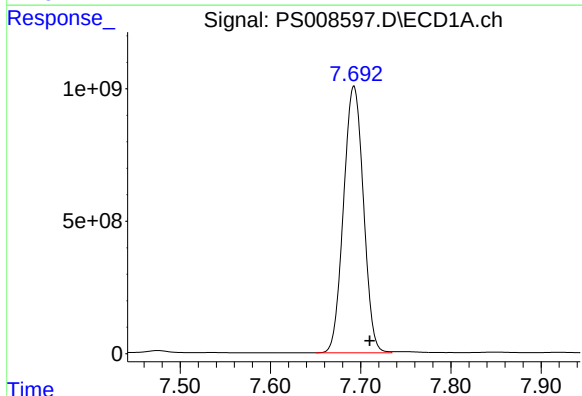
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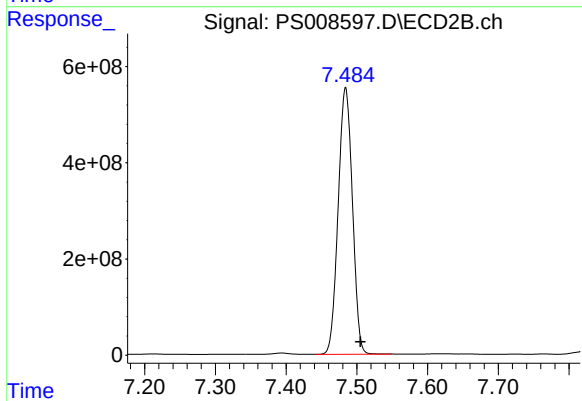
#9 2,4-D

R.T.: 7.048 min
Delta R.T.: -0.020 min
Response: 683440716
Conc: 583.02 ng/ml m



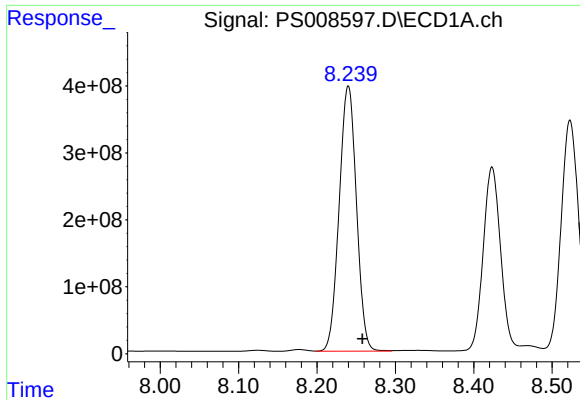
#10 Pentachlorophenol

R.T.: 7.692 min
Delta R.T.: -0.018 min
Response: 15405116200
Conc: 633.67 ng/ml m



#10 Pentachlorophenol

R.T.: 7.484 min
Delta R.T.: -0.021 min
Response: 7760324207
Conc: 574.61 ng/ml m



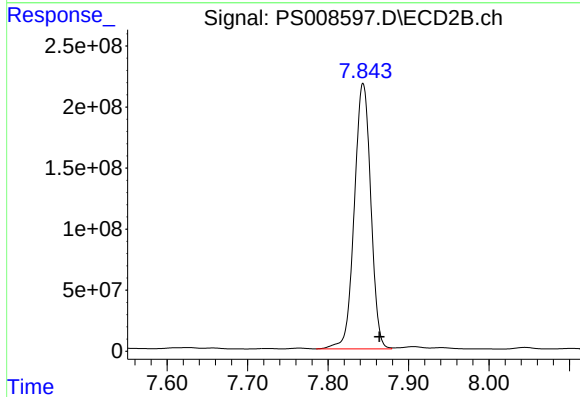
#11 2,4,5-TP (SILVEX)

R.T.: 8.240 min
Delta R.T.: -0.018 min
Response: 6071126306
Conc: 650.10 ng/ml

Instrument :
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ClientSampleId :
PB126391BS

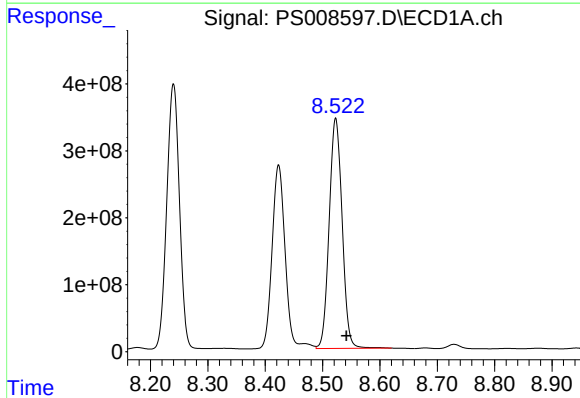
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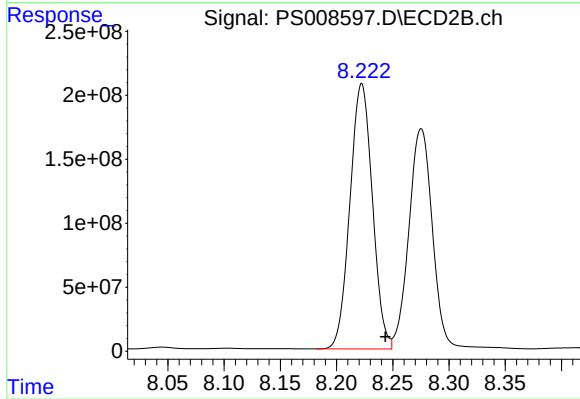
#11 2,4,5-TP (SILVEX)

R.T.: 7.843 min
Delta R.T.: -0.021 min
Response: 3092364499
Conc: 591.66 ng/ml m



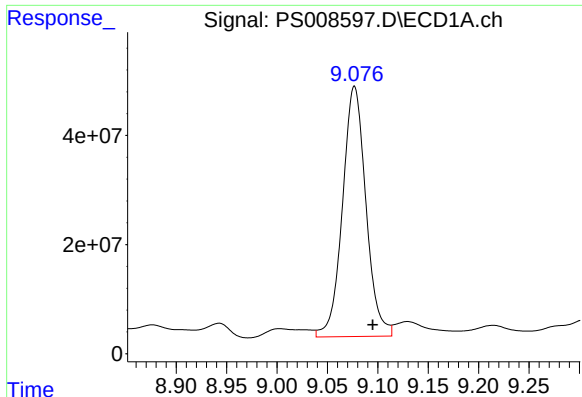
#12 2,4,5-T

R.T.: 8.523 min
Delta R.T.: -0.018 min
Response: 5423101930
Conc: 587.77 ng/ml



#12 2,4,5-T

R.T.: 8.222 min
Delta R.T.: -0.021 min
Response: 2884110315
Conc: 545.39 ng/ml m



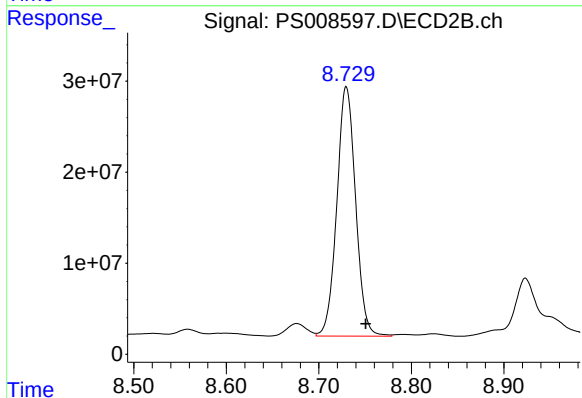
#13 2,4-DB

R.T.: 9.077 min
Delta R.T.: -0.018 min
Response: 742680745
Conc: 535.75 ng/ml

Instrument :
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PB126391BS

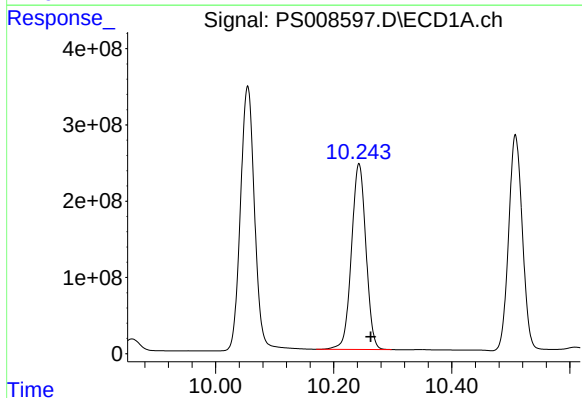
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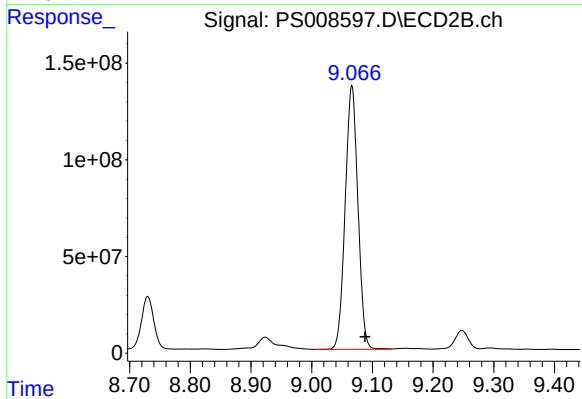
#13 2,4-DB

R.T.: 8.730 min
Delta R.T.: -0.021 min
Response: 386616929
Conc: 546.15 ng/ml



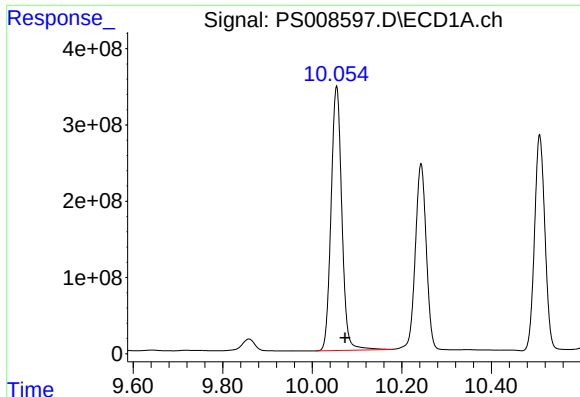
#14 DINOSEB

R.T.: 10.243 min
Delta R.T.: -0.020 min
Response: 4133088753
Conc: 576.05 ng/ml m



#14 DINOSEB

R.T.: 9.066 min
Delta R.T.: -0.021 min
Response: 1988547198
Conc: 526.39 ng/ml



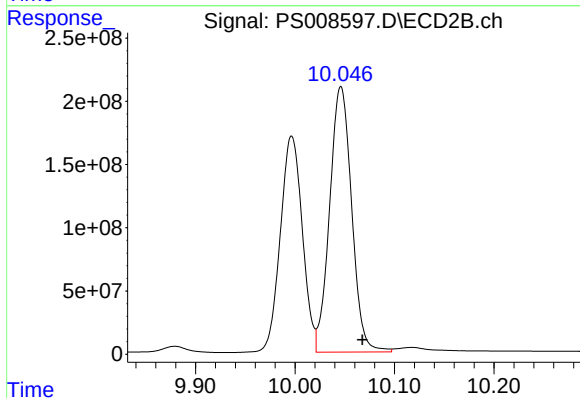
#15 Picloram

R.T.: 10.054 min
Delta R.T.: -0.019 min
Response: 5772024534
Conc: 462.44 ng/ml m

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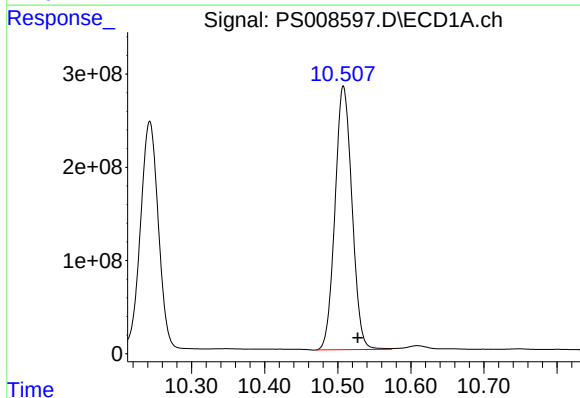
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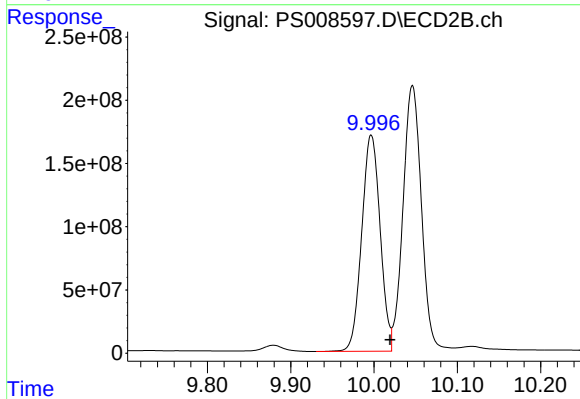
#15 Picloram

R.T.: 10.046 min
Delta R.T.: -0.022 min
Response: 3230896589
Conc: 434.89 ng/ml



#16 DCPA

R.T.: 10.508 min
Delta R.T.: -0.019 min
Response: 4563519051
Conc: 384.53 ng/ml



#16 DCPA

R.T.: 9.997 min
Delta R.T.: -0.022 min
Response: 2631873879
Conc: 403.87 ng/ml