

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020720\
 Data File : PS008749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2020 12:13
 Operator : DD\AJ
 Sample : PB126630BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126630BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 22:42:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 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 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	7.253	6.947	1446.4E6	659.4E6	673.910	711.493
Target Compounds							
1) T	Dalapon	3.049	2.631	1228.9E6	907.2E6	484.518	756.408 #
2) T	3,5-DICHL...	6.458	6.088	1712.6E6	811.7E6	606.395	589.982
3) T	4-Nitroph...	7.081	6.546	564.6E6	318.5E6	520.547m	560.224
5) T	DICAMBA	7.446	7.118	4419.9E6	2195.0E6	547.977	564.071
6) T	MCPD	7.615	7.215	373.2E6	167.3E6	60.719	57.025
7) T	MCPA	7.766	7.430	454.1E6	278.5E6	52.864	66.718 #
8) T	DICHLORPROP	8.142	7.747	1179.3E6	599.1E6	596.047	628.875
9) T	2,4-D	8.371	8.041	1363.5E6	784.4E6	637.124	687.224
10) T	Pentachlo...	8.685	8.475	17179.2E6	8270.5E6	604.288	627.068
11) T	2,4,5-TP ...	9.236	8.838	6888.9E6	3283.9E6	616.294	640.739
12) T	2,4,5-T	9.520	9.217	6270.1E6	3109.8E6	569.691	601.784
13) T	2,4-DB	10.074	9.726	802.7E6	407.3E6	493.459m	582.503
14) T	DINOSEB	11.242	10.062	4780.6E6	2170.8E6	566.523	591.010
15) T	Picloram	11.053	11.043	7101.6E6	3582.9E6	468.947	474.674
16) T	DCPA	11.508	10.994	5122.7E6	2796.3E6	365.414m	429.928

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

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Operator : DD\AJ
Sample : PB126630BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

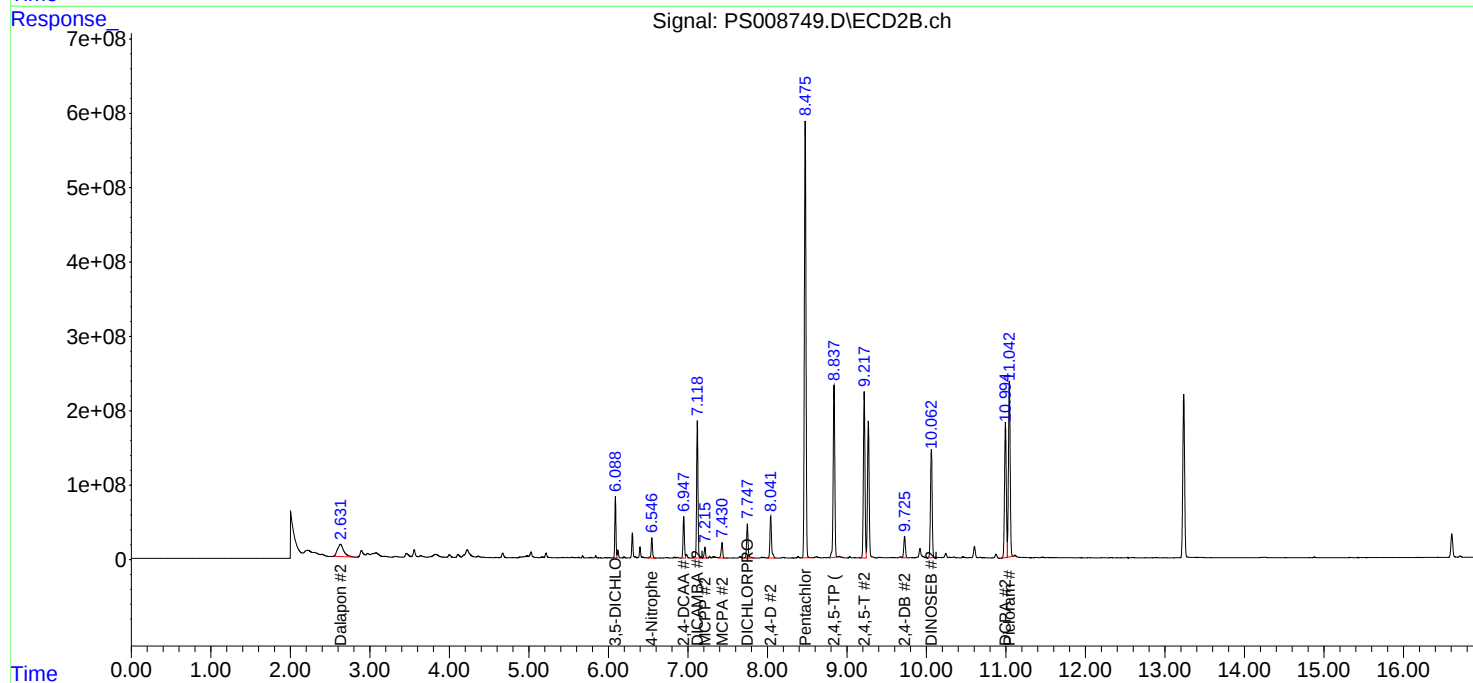
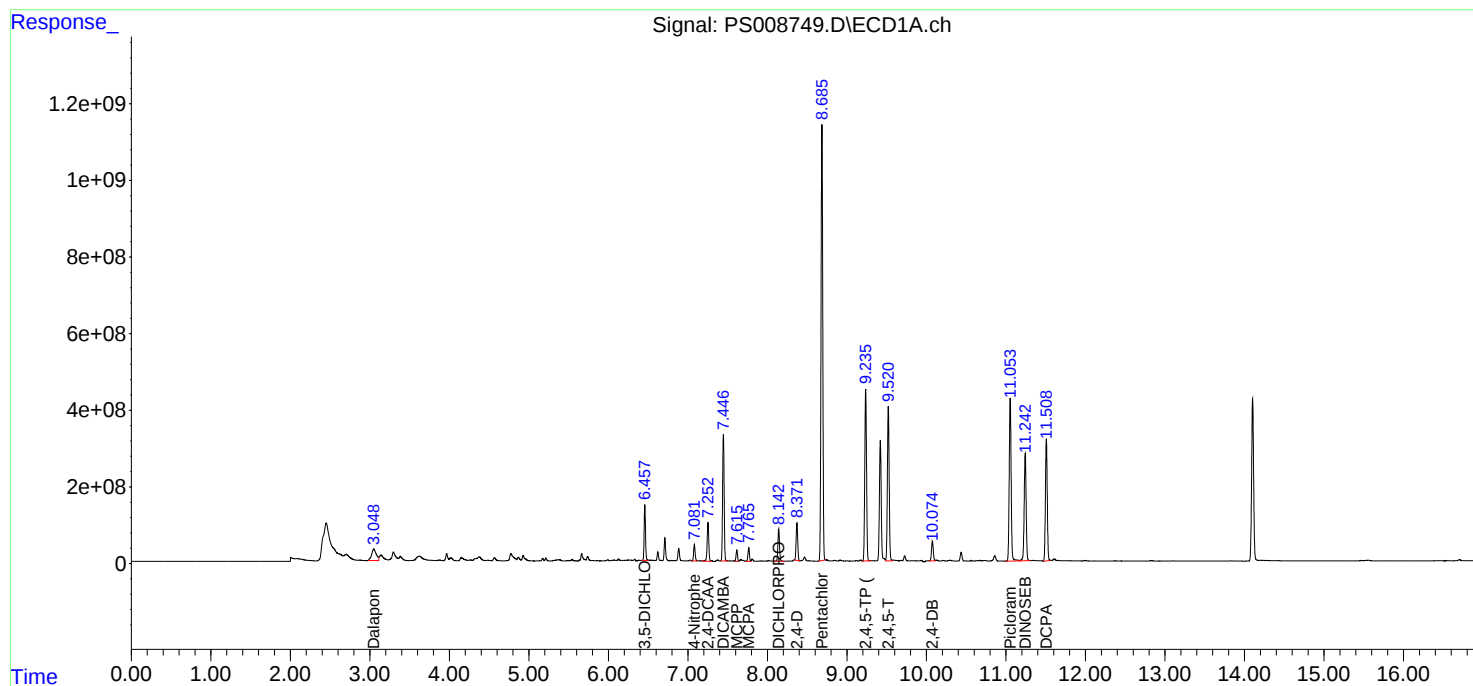
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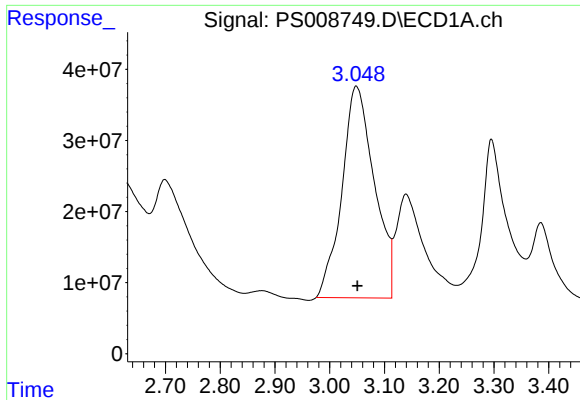
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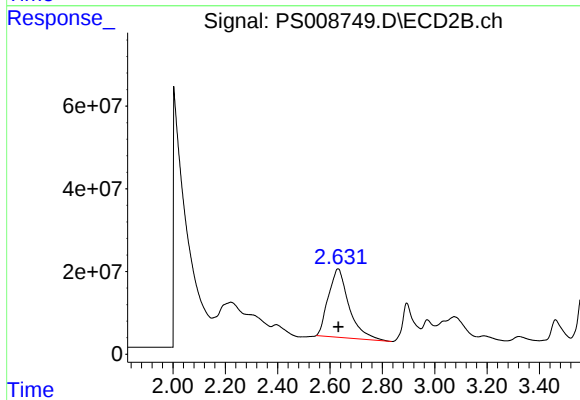
#1 Dalapon

R.T.: 3.049 min
Delta R.T.: -0.002 min
Response: 1228873700
Conc: 484.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126630BS

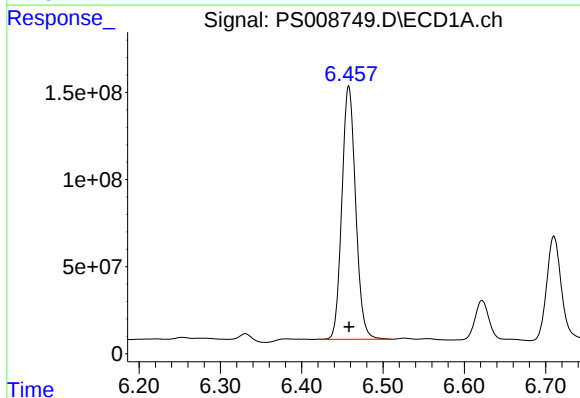
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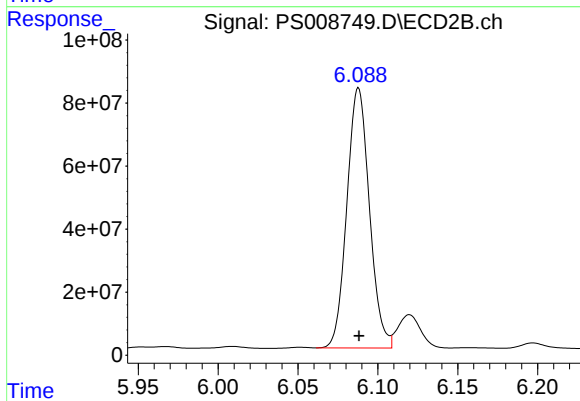
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: -0.001 min
Response: 907173661
Conc: 756.41 ng/ml



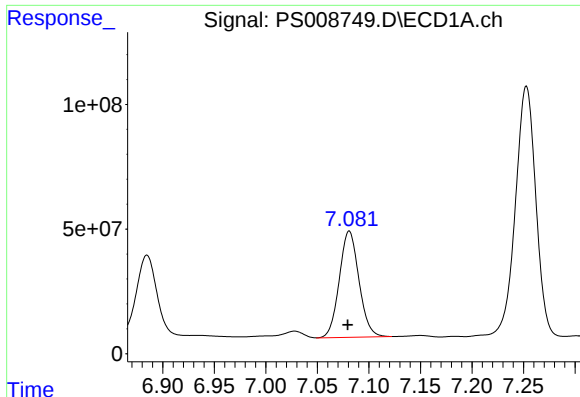
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 1712582720
Conc: 606.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 811746645
Conc: 589.98 ng/ml



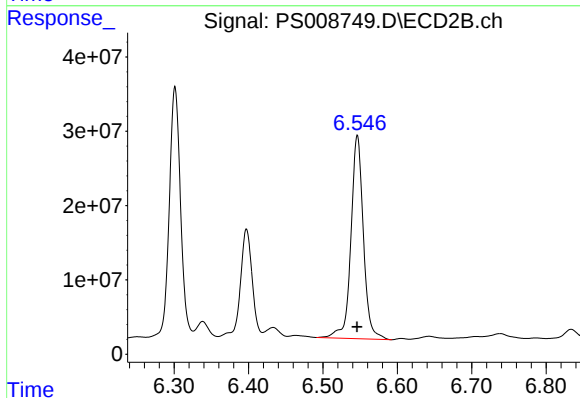
#3 4-Nitrophenol

R.T.: 7.081 min
Delta R.T.: 0.001 min
Response: 564642102
Conc: 520.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126630BS

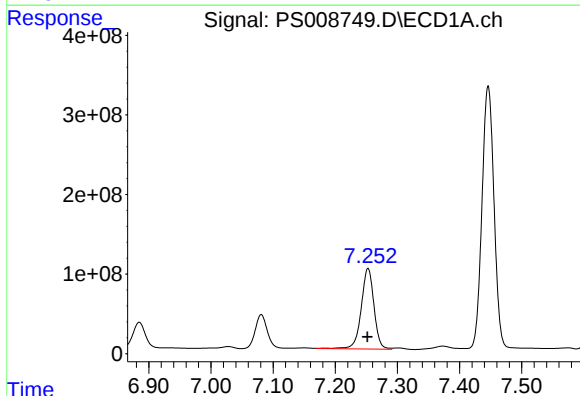
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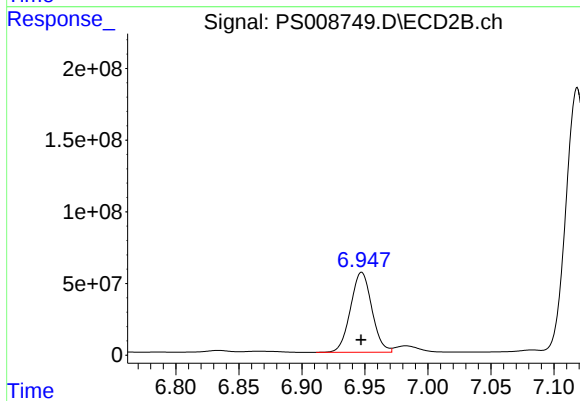
#3 4-Nitrophenol

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 318530703
Conc: 560.22 ng/ml



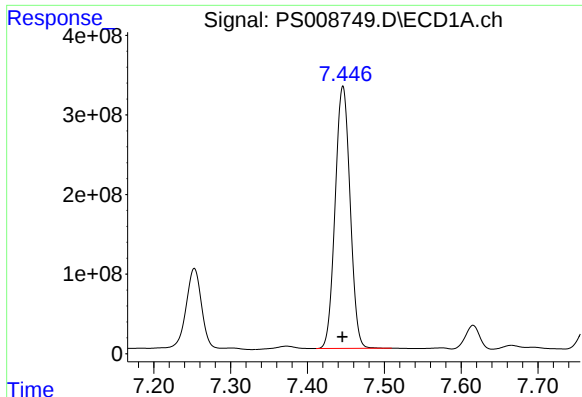
#4 2,4-DCAA

R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 1446420062
Conc: 673.91 ng/ml



#4 2,4-DCAA

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 659428439
Conc: 711.49 ng/ml



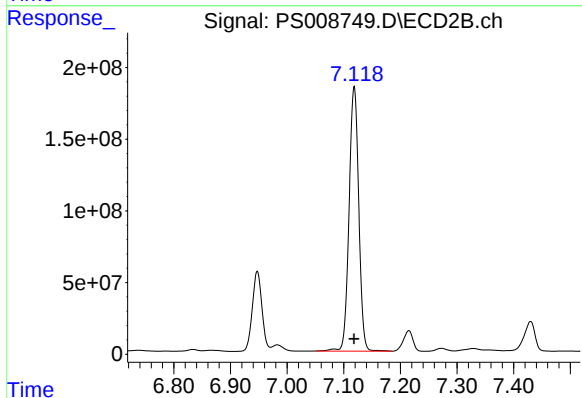
#5 DICAMBA

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 4419919232
Conc: 547.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126630BS

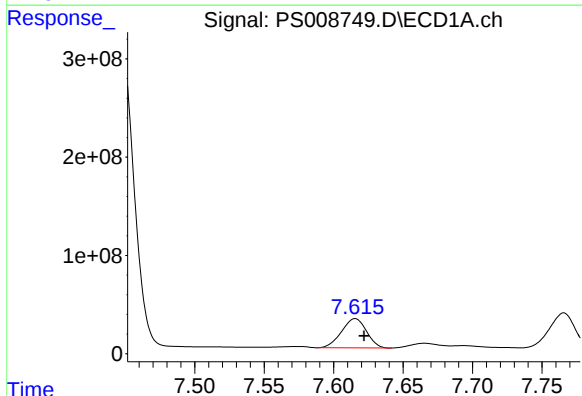
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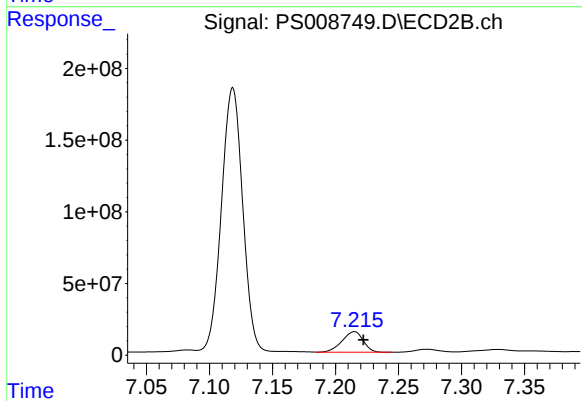
#5 DICAMBA

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 2194998072
Conc: 564.07 ng/ml



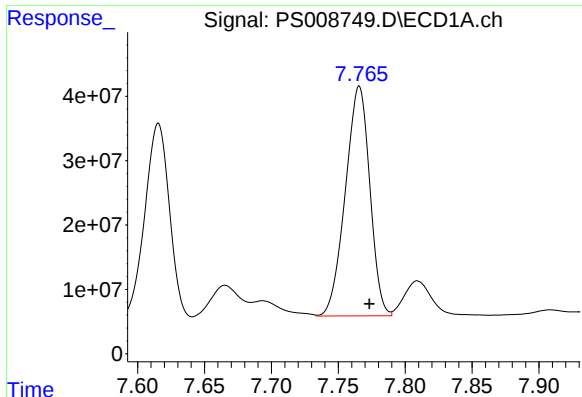
#6 MCP

R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 373225988
Conc: 60.72 ug/ml



#6 MCP

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 167338643
Conc: 57.02 ug/ml



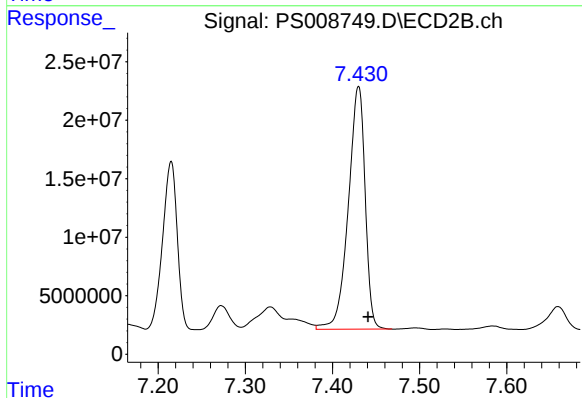
#7 MCPA

R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 454129299
Conc: 52.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126630BS

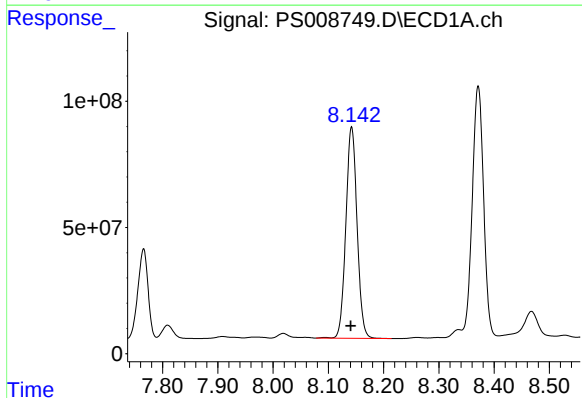
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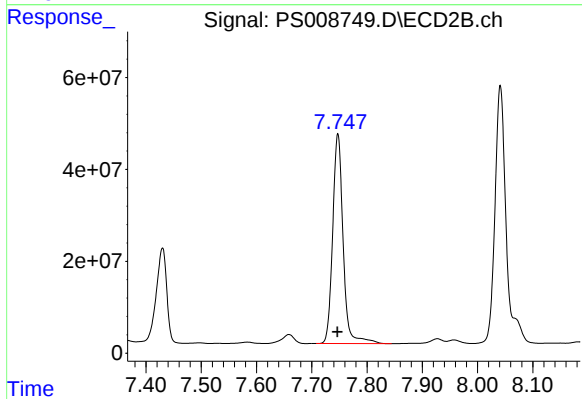
#7 MCPA

R.T.: 7.430 min
Delta R.T.: -0.011 min
Response: 278454466
Conc: 66.72 ug/ml



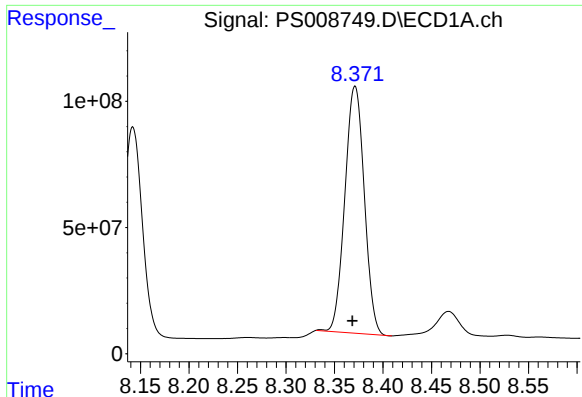
#8 DICHLORPROP

R.T.: 8.142 min
Delta R.T.: 0.001 min
Response: 1179264836
Conc: 596.05 ng/ml



#8 DICHLORPROP

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 599130060
Conc: 628.87 ng/ml



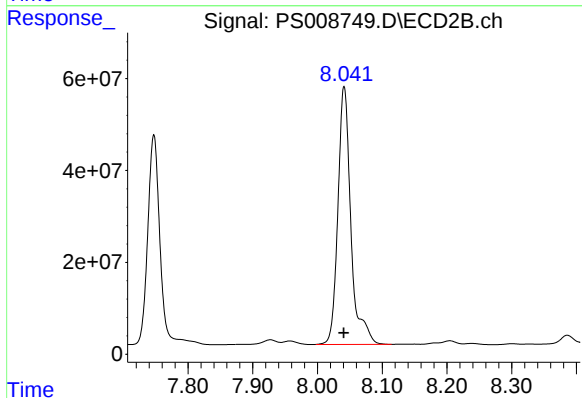
#9 2,4-D

R.T.: 8.371 min
Delta R.T.: 0.003 min
Response: 1363483926
Conc: 637.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126630BS

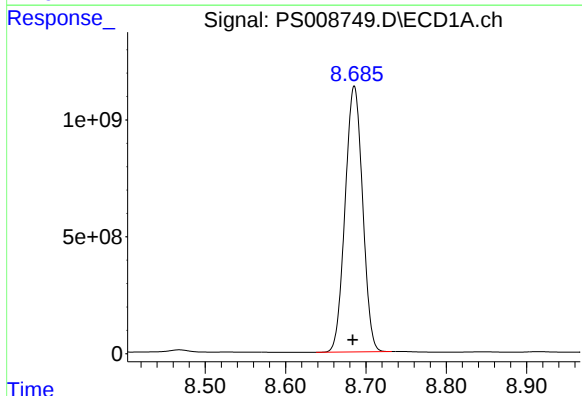
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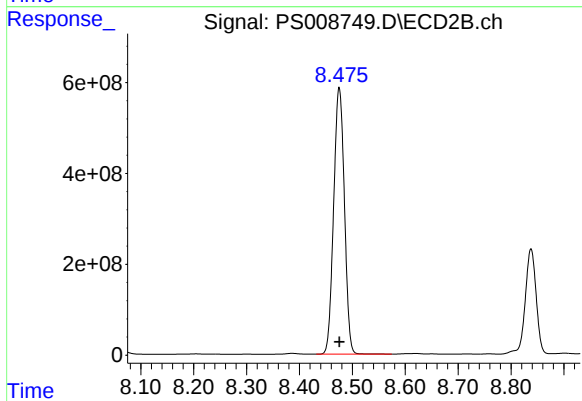
#9 2,4-D

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 784438081
Conc: 687.22 ng/ml



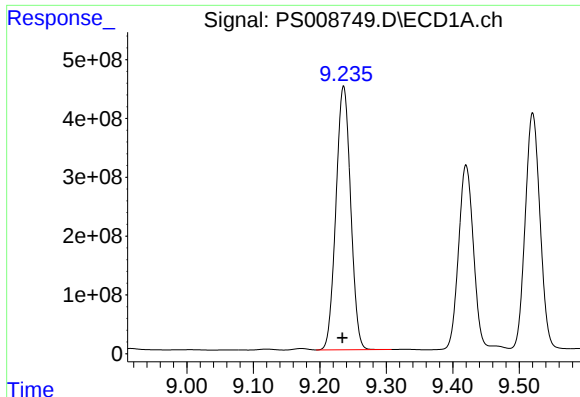
#10 Pentachlorophenol

R.T.: 8.685 min
Delta R.T.: 0.002 min
Response: 17179189268
Conc: 604.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 8270453646
Conc: 627.07 ng/ml



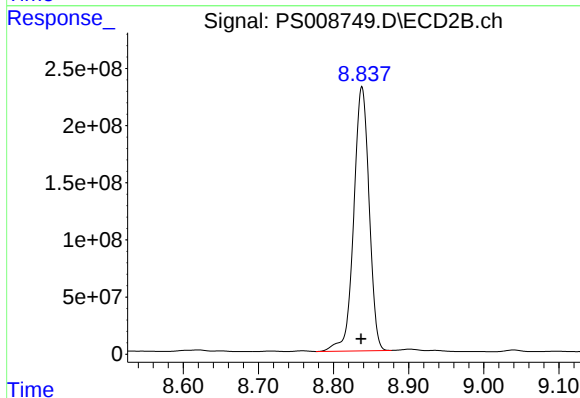
#11 2,4,5-TP (SILVEX)

R.T.: 9.236 min
Delta R.T.: 0.002 min
Response: 6888924363
Conc: 616.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126630BS

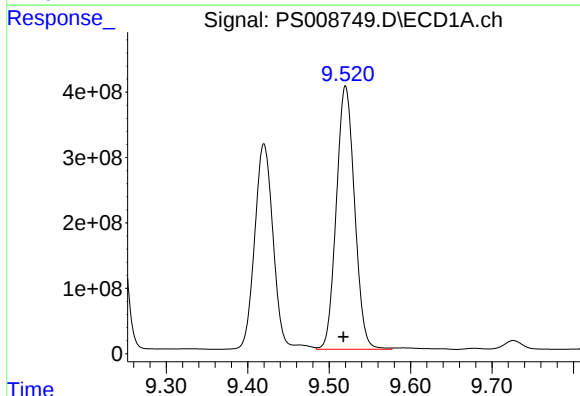
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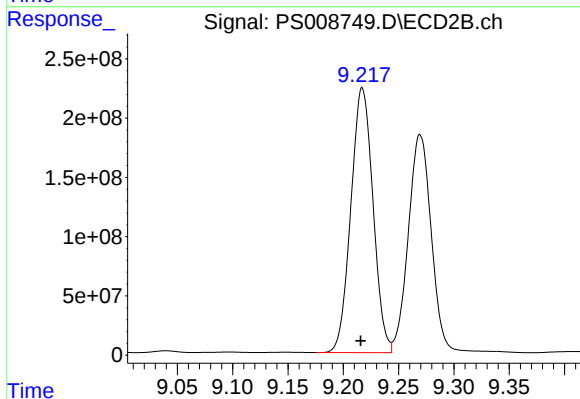
#11 2,4,5-TP (SILVEX)

R.T.: 8.838 min
Delta R.T.: 0.001 min
Response: 3283907833
Conc: 640.74 ng/ml



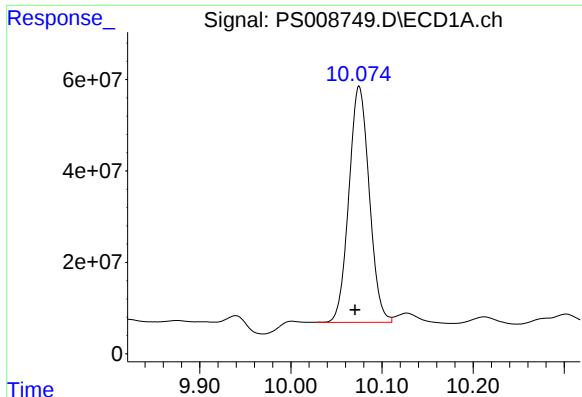
#12 2,4,5-T

R.T.: 9.520 min
Delta R.T.: 0.003 min
Response: 6270070339
Conc: 569.69 ng/ml



#12 2,4,5-T

R.T.: 9.217 min
Delta R.T.: 0.002 min
Response: 3109750342
Conc: 601.78 ng/ml



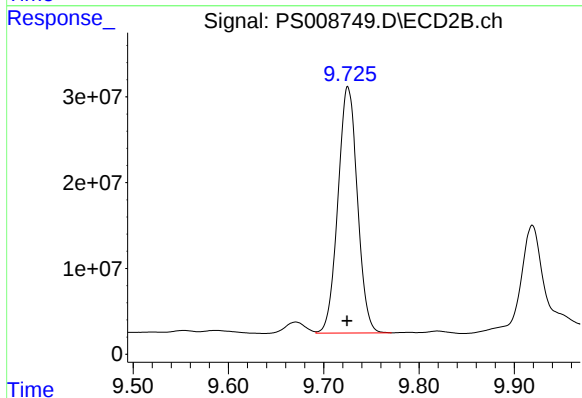
#13 2,4-DB

R.T.: 10.074 min
Delta R.T.: 0.004 min
Response: 802655960
Conc: 493.46 ng/ml m

Instrument :
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ClientSampleId :
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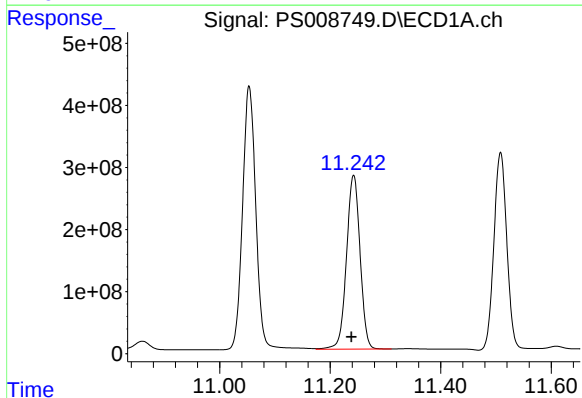
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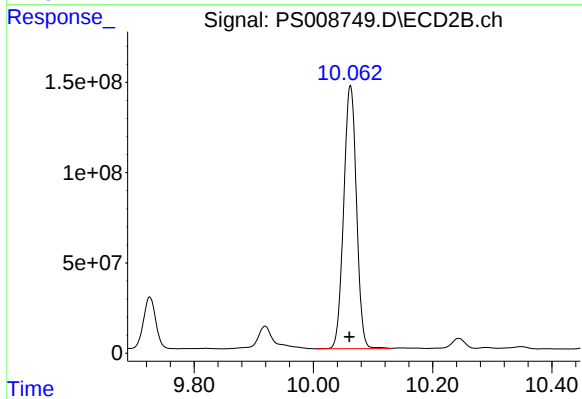
#13 2,4-DB

R.T.: 9.726 min
Delta R.T.: 0.001 min
Response: 407325530
Conc: 582.50 ng/ml



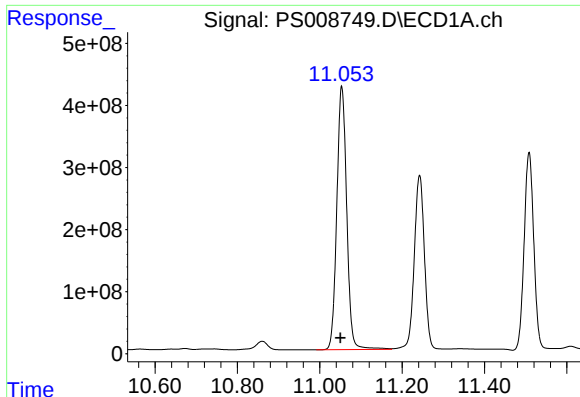
#14 DINOSEB

R.T.: 11.242 min
Delta R.T.: 0.004 min
Response: 4780647891
Conc: 566.52 ng/ml



#14 DINOSEB

R.T.: 10.062 min
Delta R.T.: 0.001 min
Response: 2170810178
Conc: 591.01 ng/ml



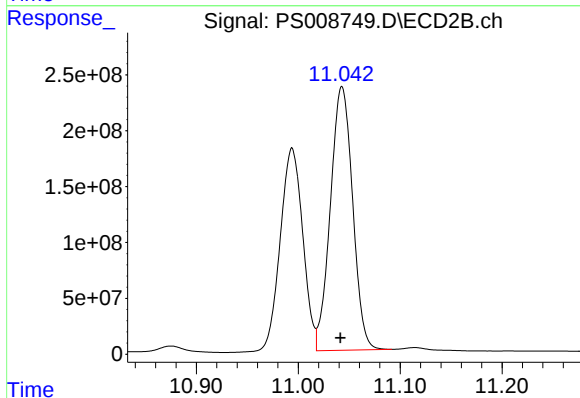
#15 Picloram

R.T.: 11.053 min
Delta R.T.: 0.004 min
Response: 7101633606
Conc: 468.95 ng/ml

Instrument :
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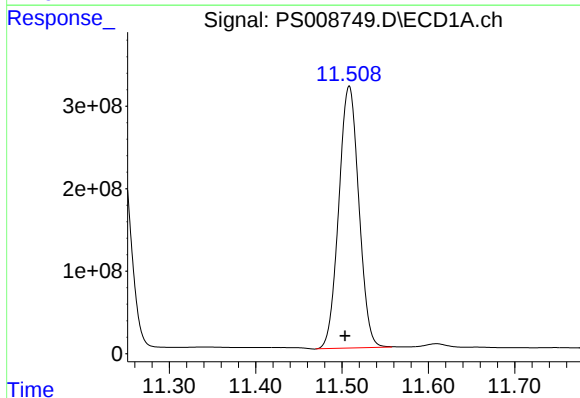
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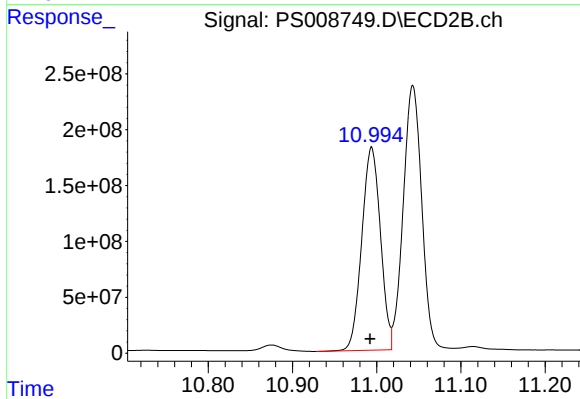
#15 Picloram

R.T.: 11.043 min
Delta R.T.: 0.002 min
Response: 3582883576
Conc: 474.67 ng/ml



#16 DCPA

R.T.: 11.508 min
Delta R.T.: 0.005 min
Response: 5122697066
Conc: 365.41 ng/ml m



#16 DCPA

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 2796336113
Conc: 429.93 ng/ml