

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121919\
 Data File : PS008108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 18:08
 Operator : SM\AJ
 Sample : PB125574BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125574BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 05:36:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121819.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 18 11:09:54 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	5.464	5.193	796.0E6	385.9E6	531.329	525.768
Target Compounds							
1) T	Dalapon	2.046	1.757	734.3E6	370.7E6	392.215	418.458
2) T	3,5-DICHL...	4.841	4.503	942.5E6	461.9E6	481.183	489.858
3) T	4-Nitroph...	5.332	4.890	253.2E6	168.3E6	399.412	430.850
5) T	DICAMBA	5.610	5.316	2856.6E6	1423.9E6	516.097	515.279
6) T	MCPD	5.758	5.398	212.2E6	103.6E6	56.816m	53.001
7) T	MCPA	5.889	5.572	306.6E6	156.3E6	53.711m	52.349m
8) T	DICHLORPROP	6.234	5.846	709.9E6	314.5E6	518.867	458.513
9) T	2,4-D	6.454	6.119	707.2E6	386.7E6	469.365	475.248
10) T	Pentachlo...	6.702	6.475	11125.7E6	5425.8E6	546.858	533.418
11) T	2,4,5-TP ...	7.236	6.839	4265.5E6	2124.8E6	532.130	525.290
12) T	2,4,5-T	7.511	7.198	4457.1E6	1833.1E6	522.299	487.188
13) T	2,4-DB	8.038	7.682	467.2E6	261.7E6	413.501	533.304 #
14) T	DINOSEB	9.111	7.986	3000.6E6	1337.0E6	529.712	526.344
15) T	Picloram	8.963	8.877	3633.7E6	2885.4E6	306.775m	479.424 #
16) T	DCPA	9.384	8.877	5569.3E6	2885.4E6	550.774	544.959

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121919\
Data File : PS008108.D
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Acq On : 19 Dec 2019 18:08
Operator : SM\AJ
Sample : PB125574BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

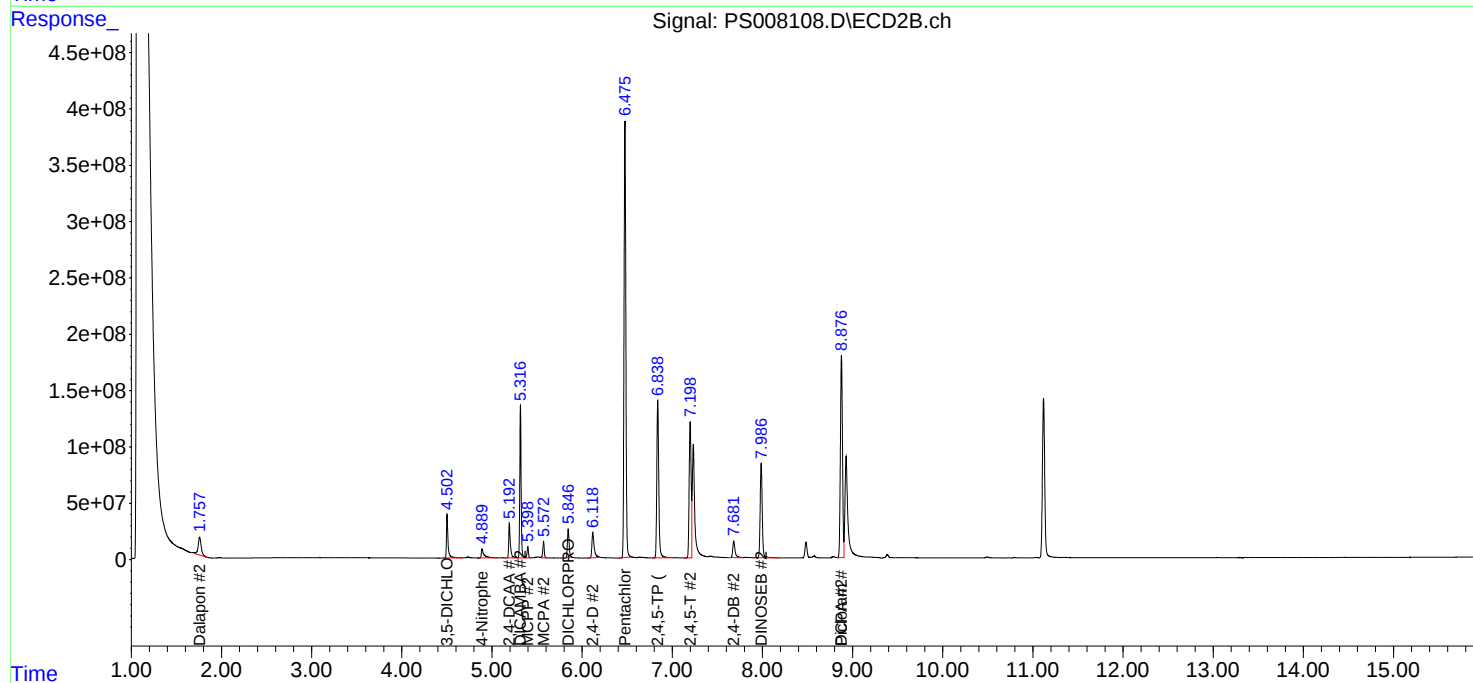
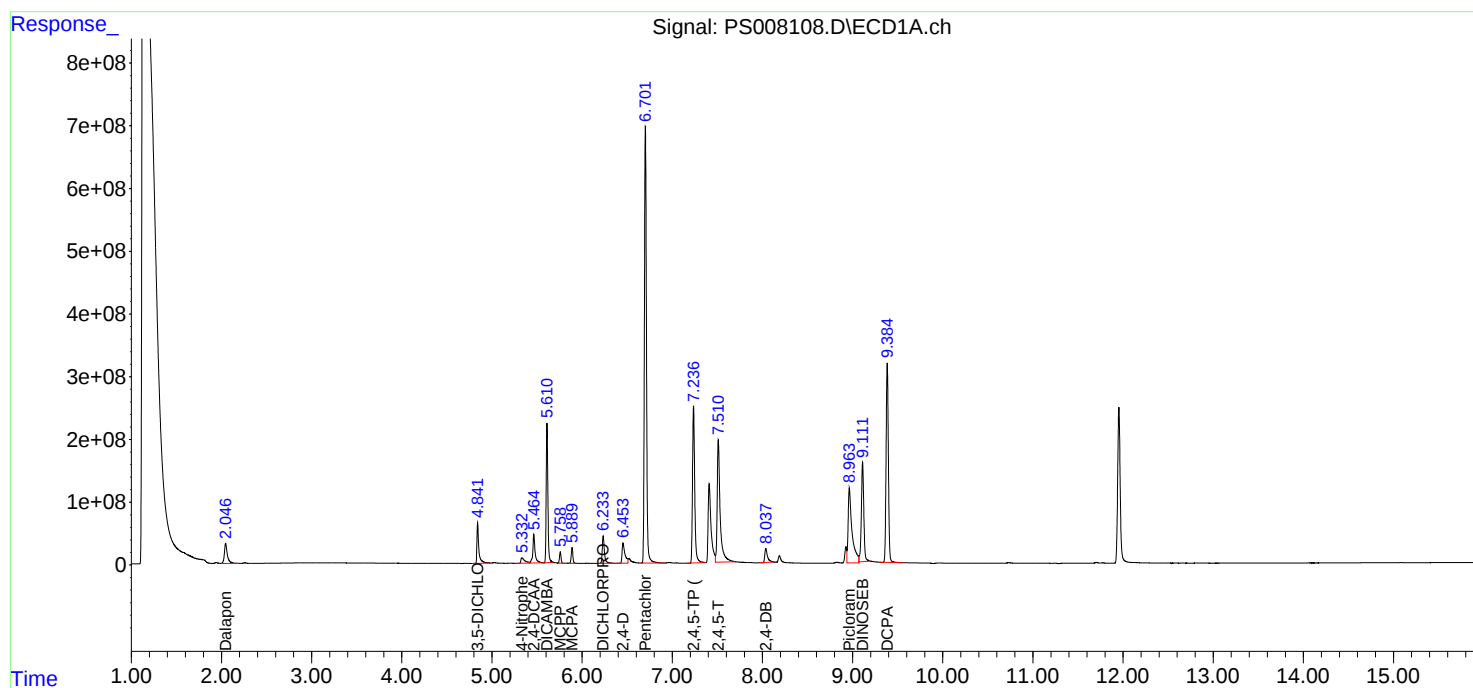
Instrument :
ECD_S
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PB125574BS

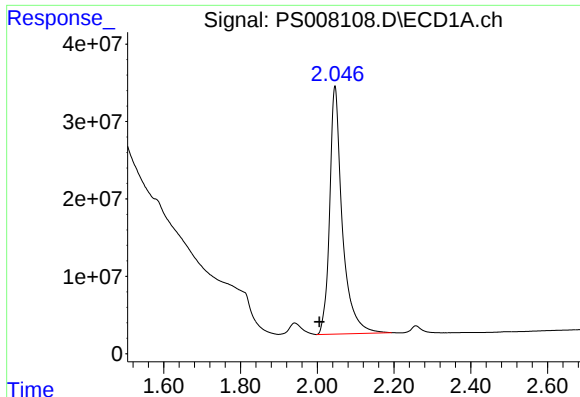
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Integration File signal 1: autoint1.e
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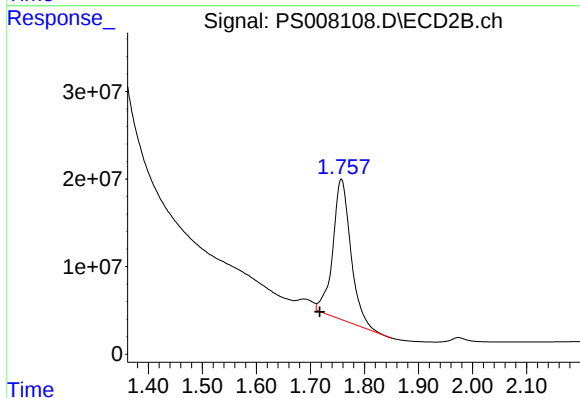
#1 Dalapon

R.T.: 2.046 min
Delta R.T.: 0.040 min
Response: 734250923
Conc: 392.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125574BS

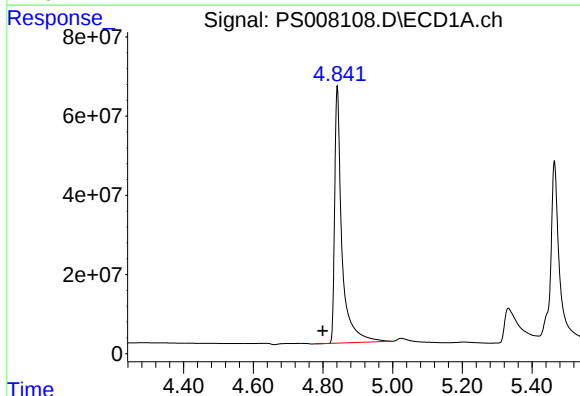
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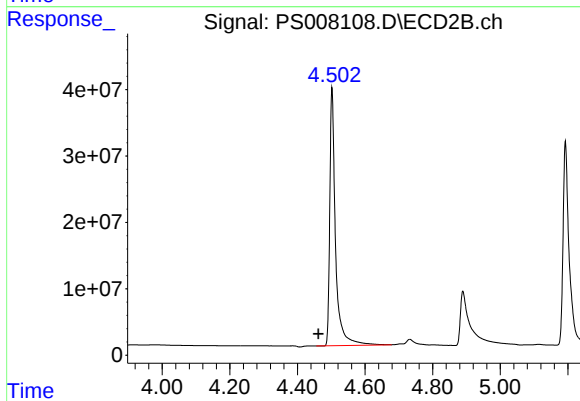
#1 Dalapon

R.T.: 1.757 min
Delta R.T.: 0.040 min
Response: 370660135
Conc: 418.46 ng/ml



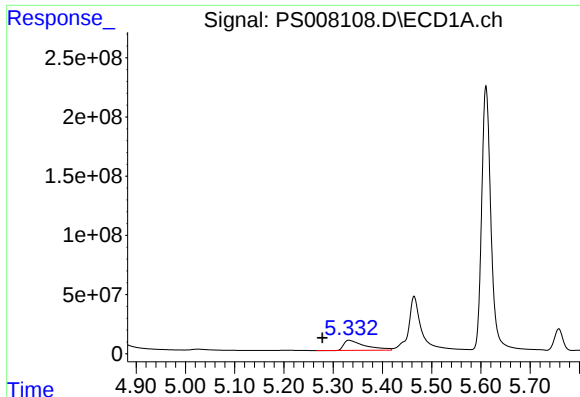
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.841 min
Delta R.T.: 0.042 min
Response: 942548286
Conc: 481.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.503 min
Delta R.T.: 0.041 min
Response: 461920091
Conc: 489.86 ng/ml



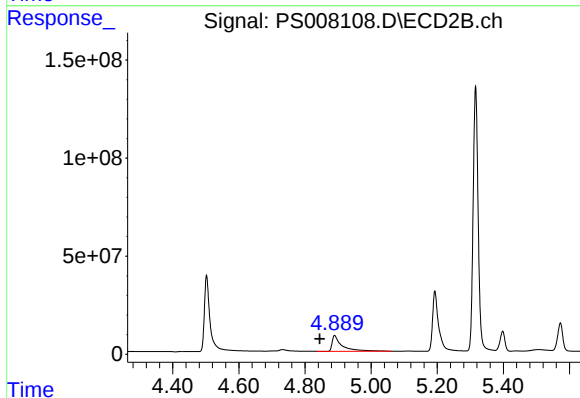
#3 4-Nitrophenol

R.T.: 5.332 min
Delta R.T.: 0.054 min
Response: 253211134
Conc: 399.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125574BS

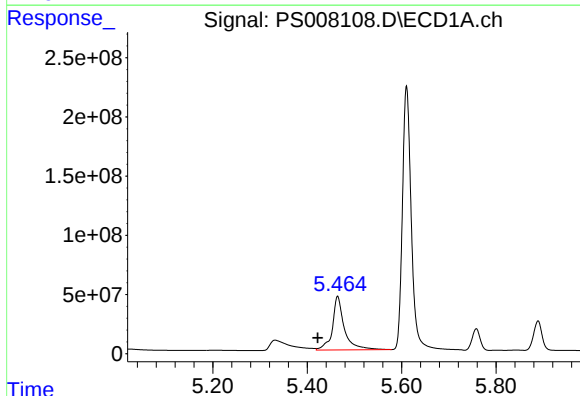
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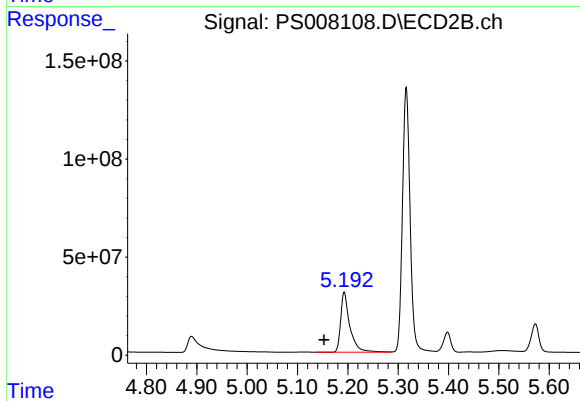
#3 4-Nitrophenol

R.T.: 4.890 min
Delta R.T.: 0.046 min
Response: 168313784
Conc: 430.85 ng/ml



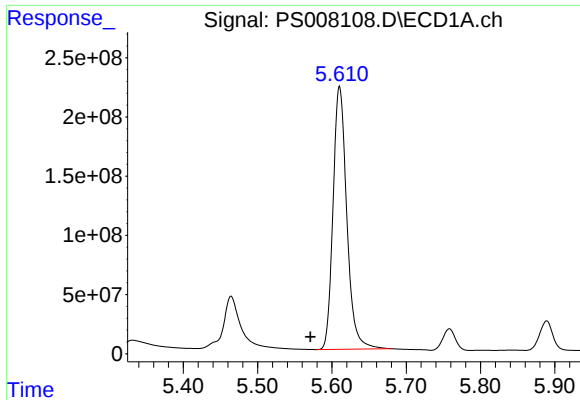
#4 2,4-DCAA

R.T.: 5.464 min
Delta R.T.: 0.042 min
Response: 795988635
Conc: 531.33 ng/ml



#4 2,4-DCAA

R.T.: 5.193 min
Delta R.T.: 0.041 min
Response: 385879146
Conc: 525.77 ng/ml



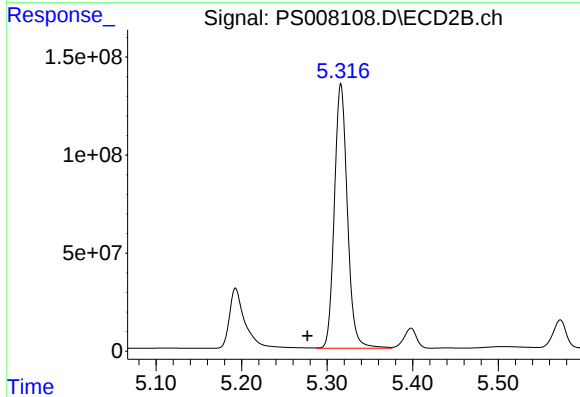
#5 DICAMBA

R.T.: 5.610 min
Delta R.T.: 0.039 min
Response: 2856600142
Conc: 516.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125574BS

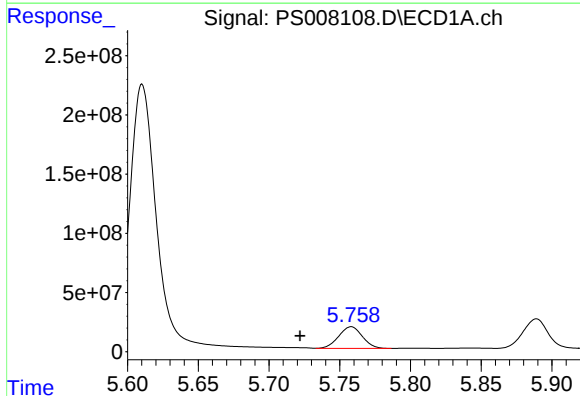
Manual Integrations
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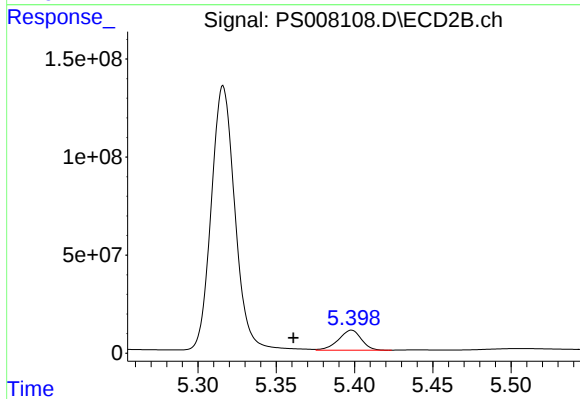
#5 DICAMBA

R.T.: 5.316 min
Delta R.T.: 0.039 min
Response: 1423915974
Conc: 515.28 ng/ml



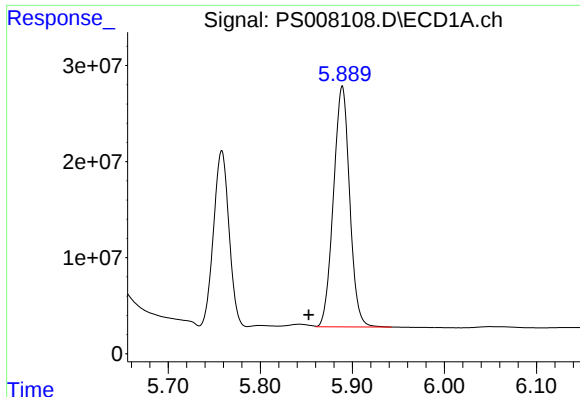
#6 MCP

R.T.: 5.758 min
Delta R.T.: 0.036 min
Response: 212185124
Conc: 56.82 ug/ml m



#6 MCP

R.T.: 5.398 min
Delta R.T.: 0.037 min
Response: 103564822
Conc: 53.00 ug/ml



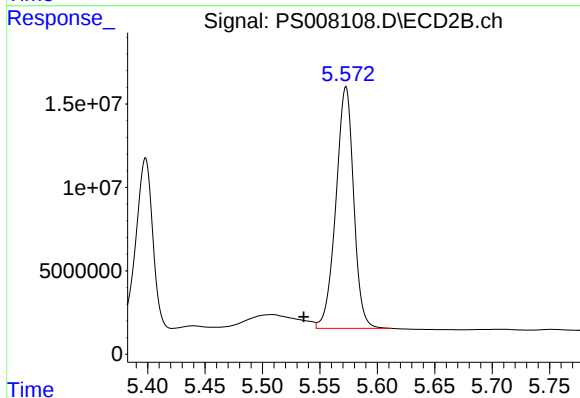
#7 MCPA

R.T.: 5.889 min
Delta R.T.: 0.036 min
Response: 306586089
Conc: 53.71 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB125574BS

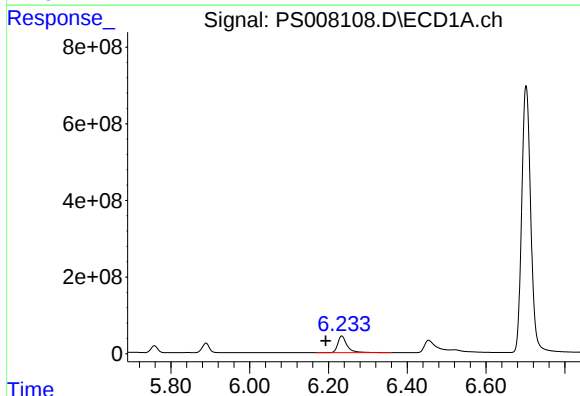
Manual Integrations
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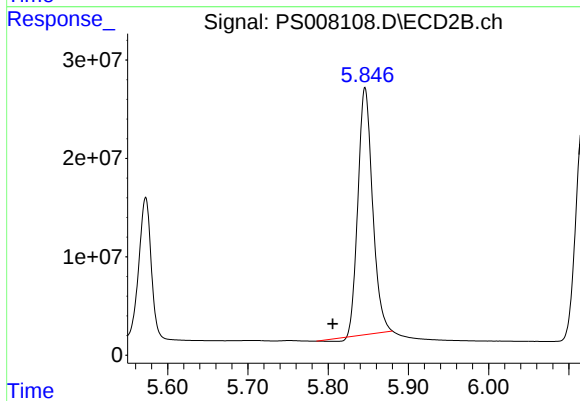
#7 MCPA

R.T.: 5.572 min
Delta R.T.: 0.036 min
Response: 156331217
Conc: 52.35 ug/ml m



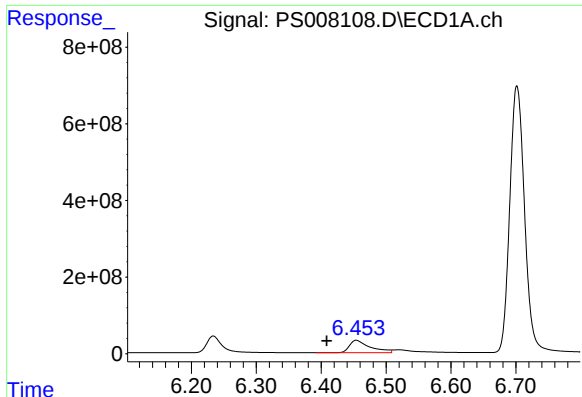
#8 DICHLORPROP

R.T.: 6.234 min
Delta R.T.: 0.041 min
Response: 709854964
Conc: 518.87 ng/ml



#8 DICHLORPROP

R.T.: 5.846 min
Delta R.T.: 0.040 min
Response: 314501977
Conc: 458.51 ng/ml



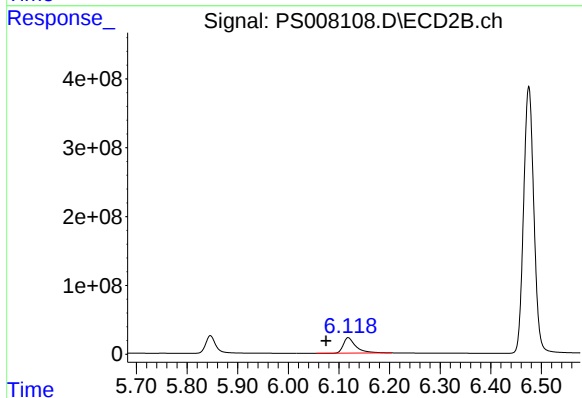
#9 2,4-D

R.T.: 6.454 min
Delta R.T.: 0.046 min
Response: 707184952
Conc: 469.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125574BS

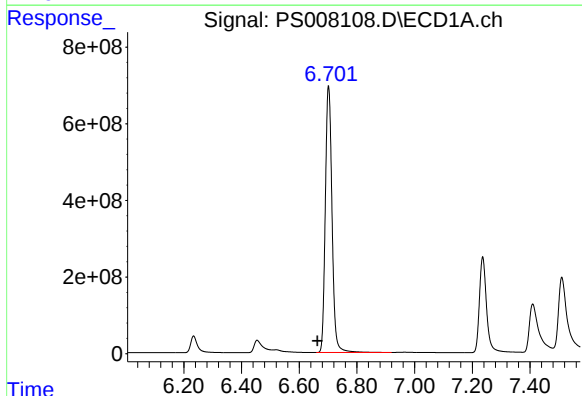
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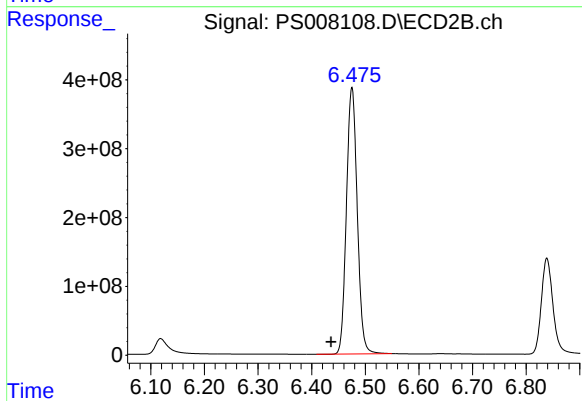
#9 2,4-D

R.T.: 6.119 min
Delta R.T.: 0.044 min
Response: 386672268
Conc: 475.25 ng/ml



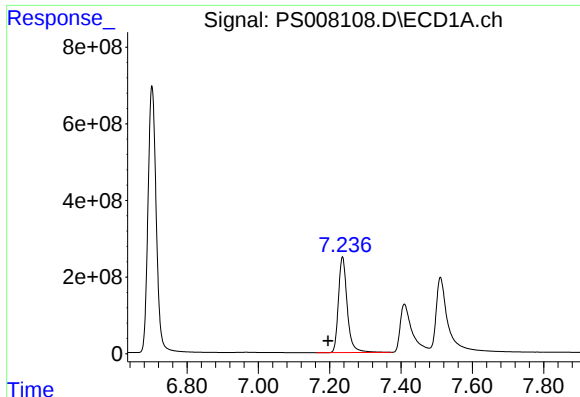
#10 Pentachlorophenol

R.T.: 6.702 min
Delta R.T.: 0.038 min
Response: 11125690665
Conc: 546.86 ng/ml



#10 Pentachlorophenol

R.T.: 6.475 min
Delta R.T.: 0.039 min
Response: 5425779571
Conc: 533.42 ng/ml



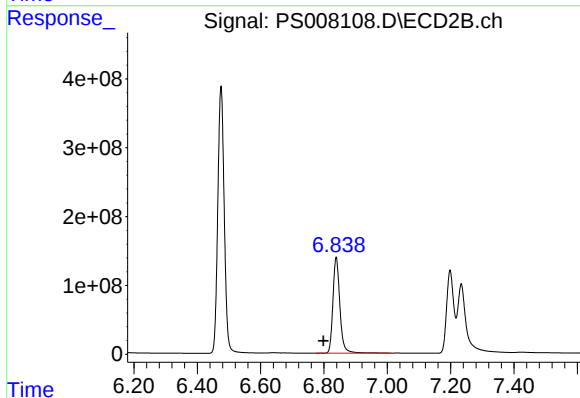
#11 2,4,5-TP (SILVEX)

R.T.: 7.236 min
Delta R.T.: 0.041 min
Response: 4265502807
Conc: 532.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125574BS

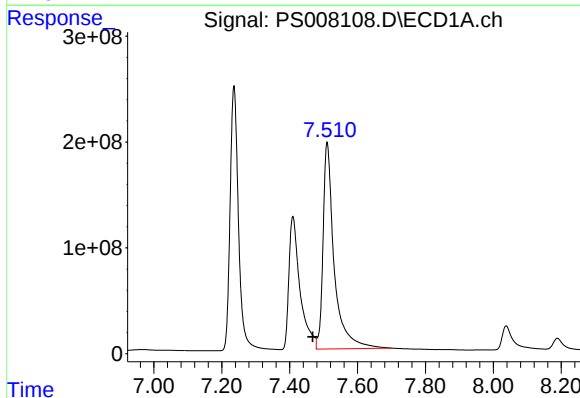
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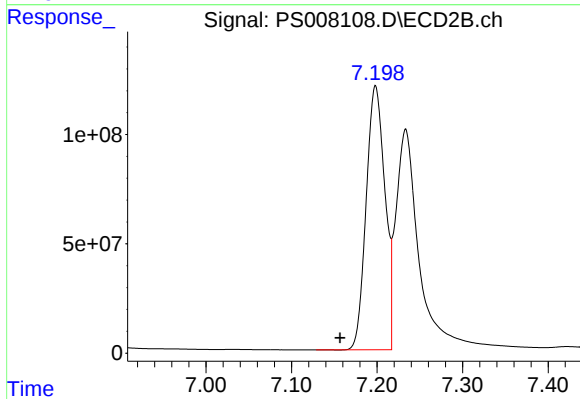
#11 2,4,5-TP (SILVEX)

R.T.: 6.839 min
Delta R.T.: 0.041 min
Response: 2124792455
Conc: 525.29 ng/ml



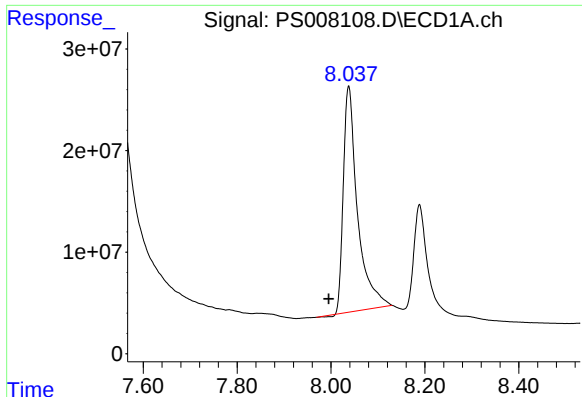
#12 2,4,5-T

R.T.: 7.511 min
Delta R.T.: 0.043 min
Response: 4457134029
Conc: 522.30 ng/ml



#12 2,4,5-T

R.T.: 7.198 min
Delta R.T.: 0.042 min
Response: 1833082402
Conc: 487.19 ng/ml



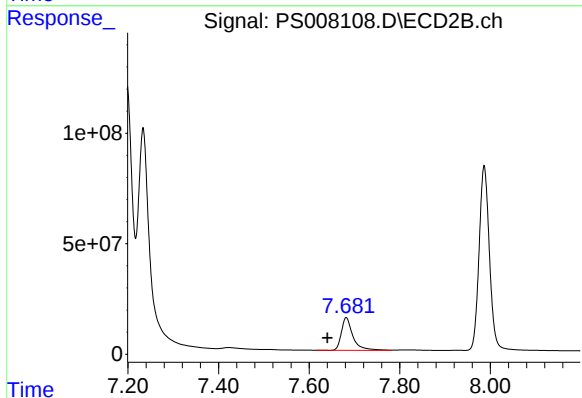
#13 2,4-DB

R.T.: 8.038 min
Delta R.T.: 0.043 min
Response: 467213671
Conc: 413.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125574BS

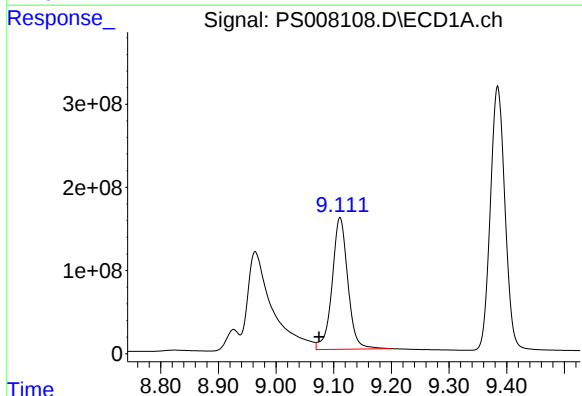
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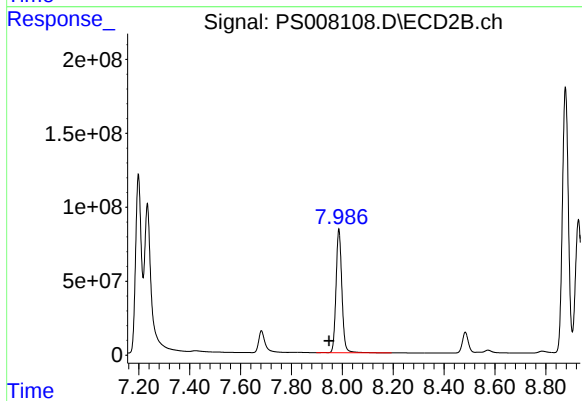
#13 2,4-DB

R.T.: 7.682 min
Delta R.T.: 0.042 min
Response: 261708477
Conc: 533.30 ng/ml



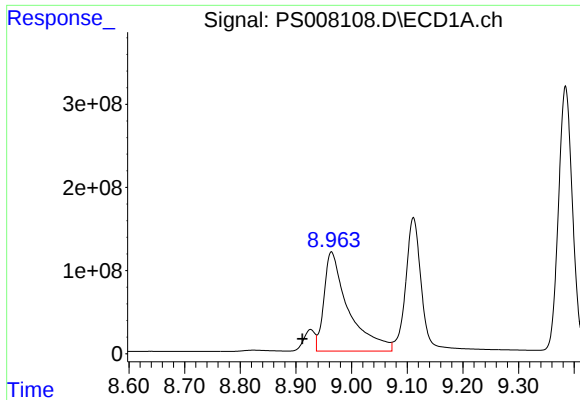
#14 DINOSEB

R.T.: 9.111 min
Delta R.T.: 0.036 min
Response: 3000597886
Conc: 529.71 ng/ml



#14 DINOSEB

R.T.: 7.986 min
Delta R.T.: 0.039 min
Response: 1337045998
Conc: 526.34 ng/ml



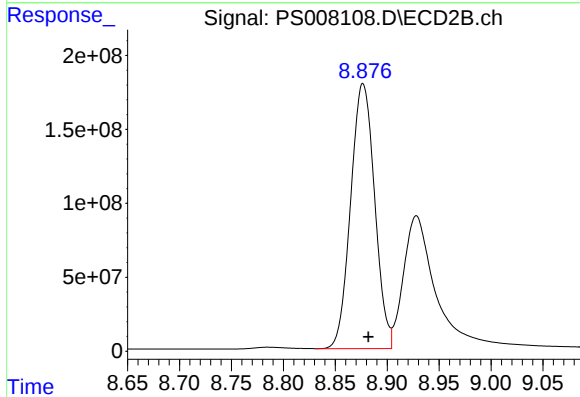
#15 Picloram

R.T.: 8.963 min
Delta R.T.: 0.052 min
Response: 3633736768
Conc: 306.78 ng/ml m

Instrument :
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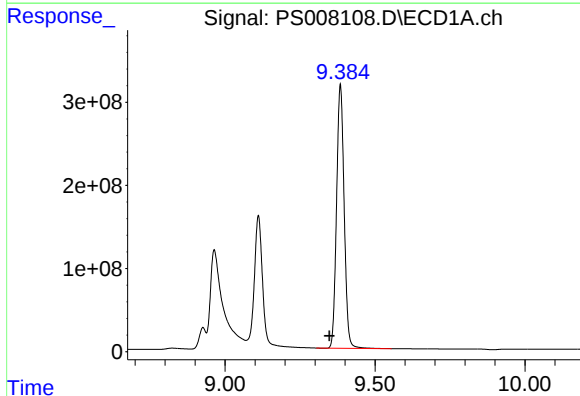
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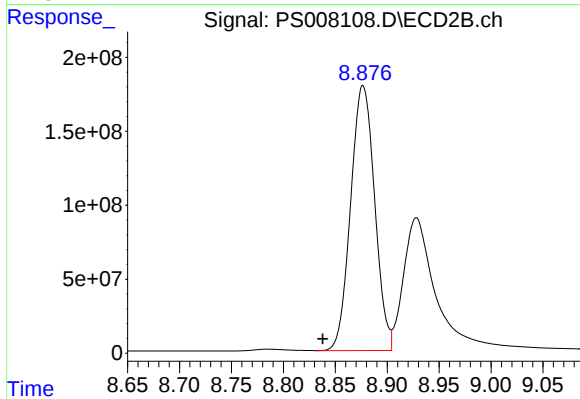
#15 Picloram

R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 2885403850
Conc: 479.42 ng/ml



#16 DCPA

R.T.: 9.384 min
Delta R.T.: 0.037 min
Response: 5569284078
Conc: 550.77 ng/ml



#16 DCPA

R.T.: 8.877 min
Delta R.T.: 0.039 min
Response: 2885403850
Conc: 544.96 ng/ml