

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030822\
 Data File : PS018516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 14:07
 Operator : AJ\MA
 Sample : PB143067BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB143067BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/09/2022
 Supervised By : Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:56:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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	7.027	6.633	810.8E6	326.2E6	487.238	489.548m
Target Compounds							
1) T	Dalapon	2.887	2.397	1235.3E6	386.8E6	455.421	452.733
2) T	3,5-DICHL...	6.272	5.854	1061.6E6	469.2E6	446.865	460.201
3) T	4-Nitroph...	6.865	6.279	402.6E6	201.8E6	467.636	462.028
5) T	DICAMBA	7.210	6.785	3104.7E6	1361.3E6	472.252	484.785
6) T	MCPD	7.376	6.875	225.6E6	106.7E6	46.600	46.915
7) T	MCPA	7.522	7.084	327.9E6	155.3E6	46.637	46.368
8) T	DICHLORPROP	7.896	7.396	792.2E6	348.4E6	468.393	473.222
9) T	2,4-D	8.128	7.691	953.6E6	449.6E6	467.477	480.341
10) T	Pentachlo...	8.417	8.094	11342.0E6	4722.5E6	478.995	495.482
11) T	2,4,5-TP ...	8.968	8.456	4570.8E6	2048.3E6	480.085	496.114
12) T	2,4,5-T	9.252	8.835	4877.3E6	1940.1E6	484.856	492.873
13) T	2,4-DB	9.803	9.338	834.0E6	267.1E6	479.890	494.412
14) T	DINOSEB	10.937	9.654	3583.4E6	1352.4E6	461.242	465.230
15) T	Picloram	10.778	10.643	5861.1E6	2844.5E6	461.285	491.877
16) T	DCPA	11.207	10.578	5718.3E6	2433.2E6	475.529	490.030

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

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Acq On : 08 Mar 2022 14:07
Operator : AJ\MA
Sample : PB143067BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

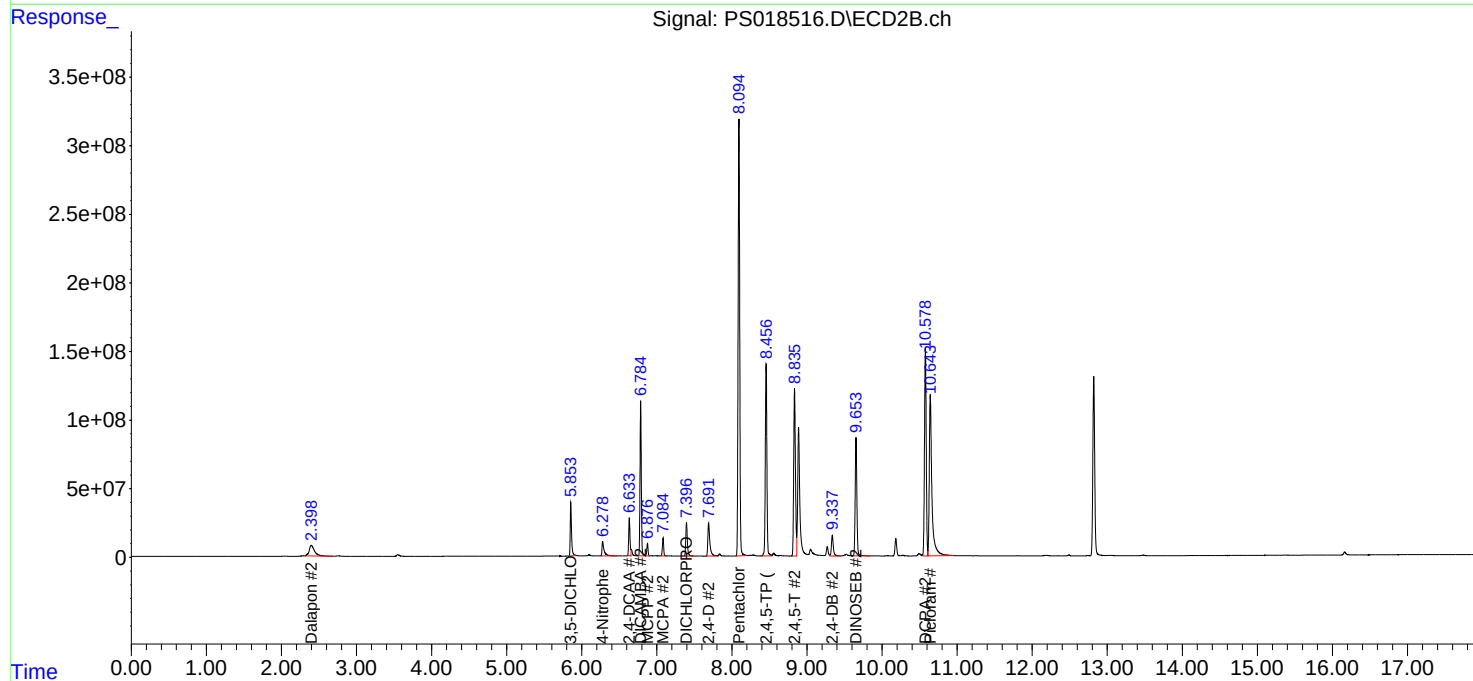
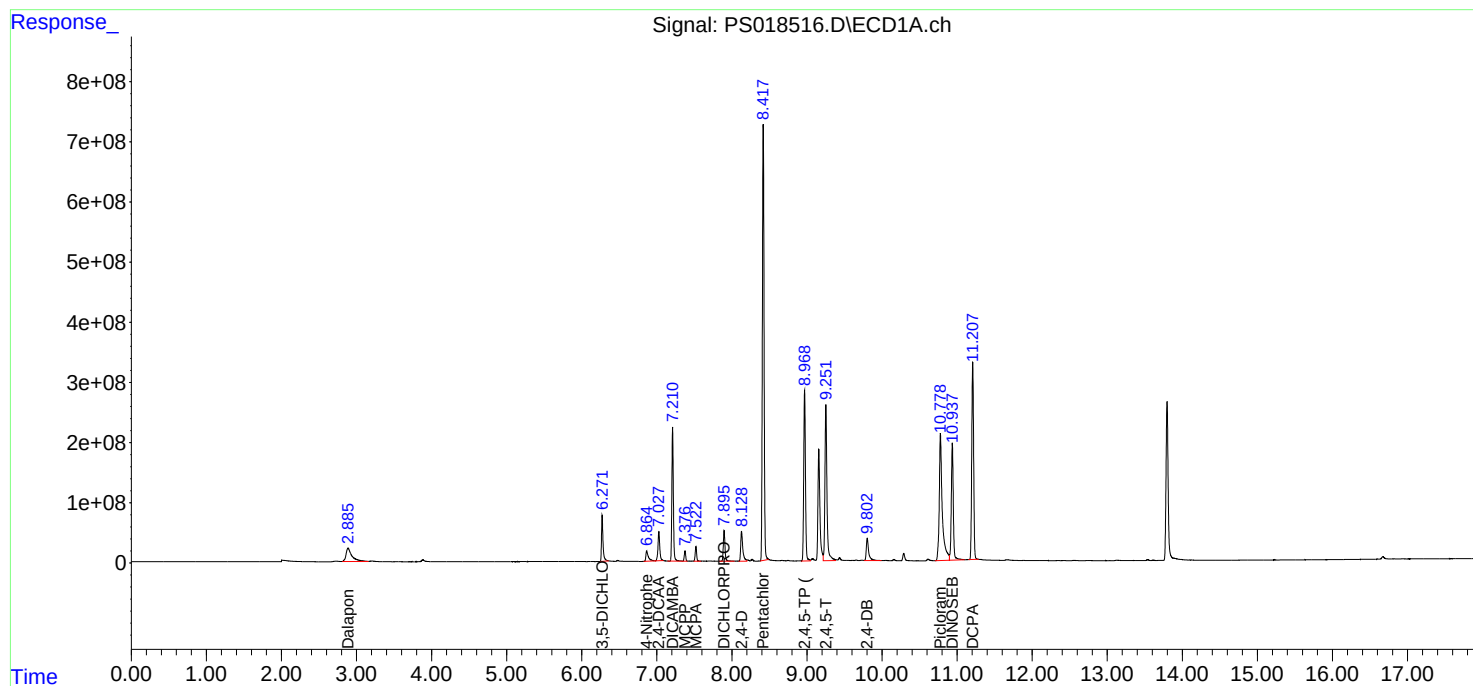
Instrument :
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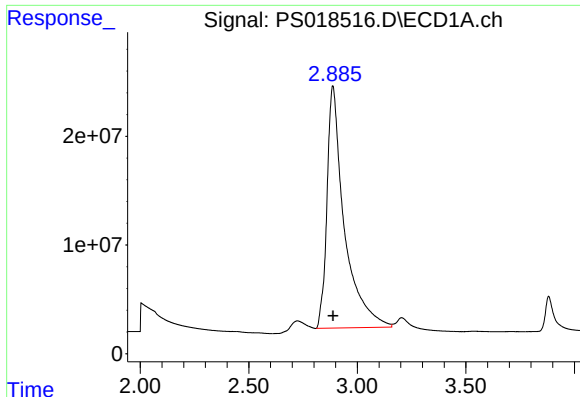
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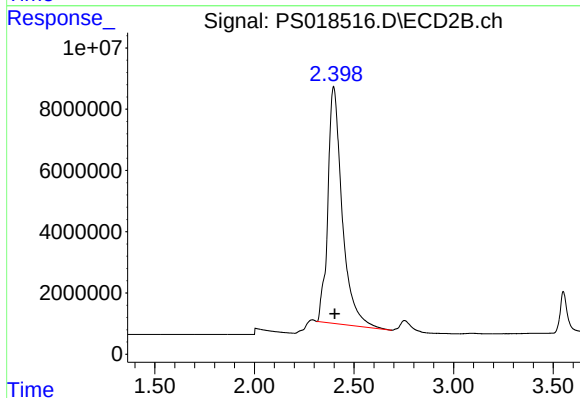
#1 Dalapon

R.T.: 2.887 min
Delta R.T.: -0.001 min
Response: 1235333619
Conc: 455.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BS

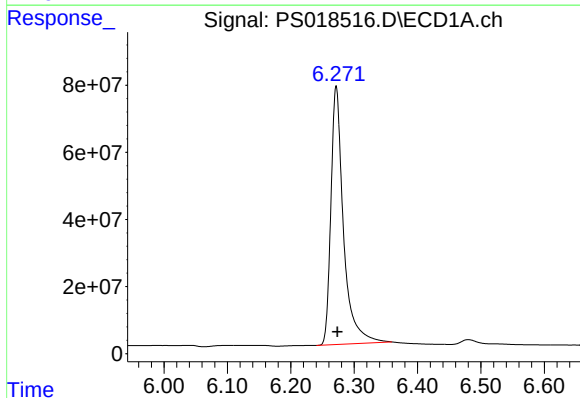
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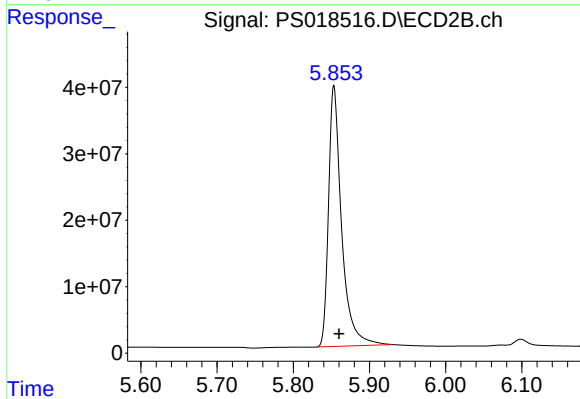
#1 Dalapon

R.T.: 2.397 min
Delta R.T.: -0.006 min
Response: 386834825
Conc: 452.73 ng/ml



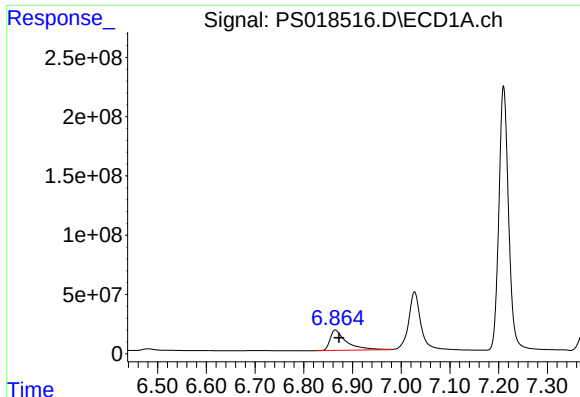
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 1061584354
Conc: 446.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.854 min
Delta R.T.: -0.007 min
Response: 469167560
Conc: 460.20 ng/ml



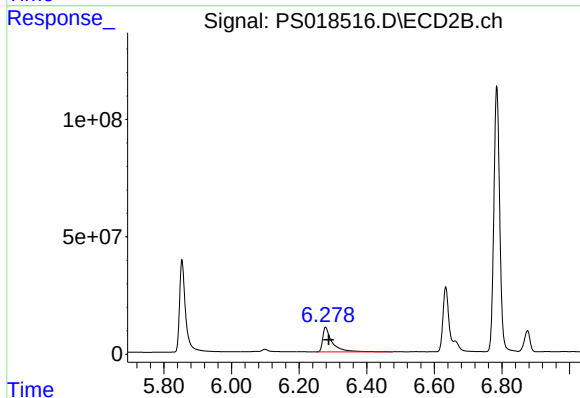
#3 4-Nitrophenol

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 402581226
Conc: 467.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BS

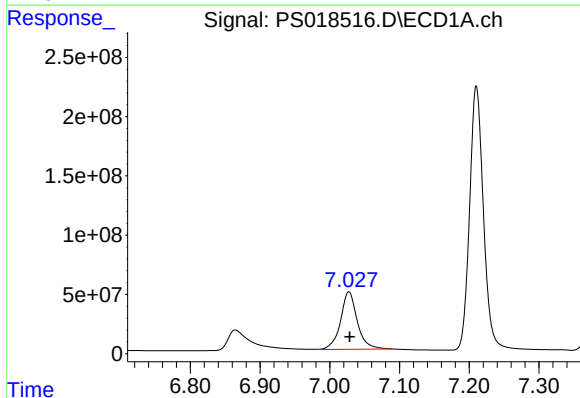
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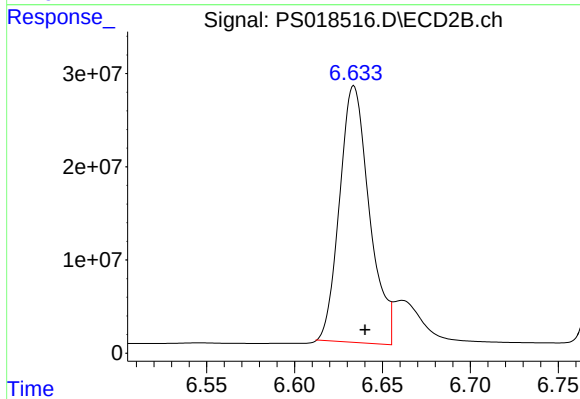
#3 4-Nitrophenol

R.T.: 6.279 min
Delta R.T.: -0.009 min
Response: 201842980
Conc: 462.03 ng/ml



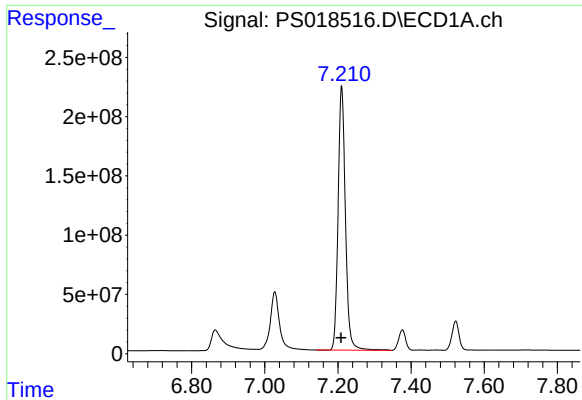
#4 2,4-DCAA

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 810788624
Conc: 487.24 ng/ml



#4 2,4-DCAA

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 326206870
Conc: 489.55 ng/ml m



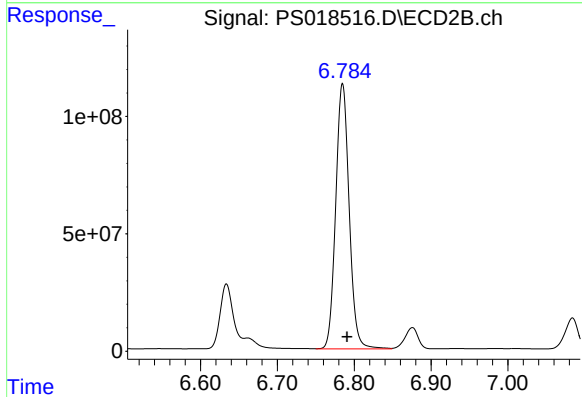
#5 DICAMBA

R.T.: 7.210 min
Delta R.T.: 0.001 min
Response: 3104668041
Conc: 472.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BS

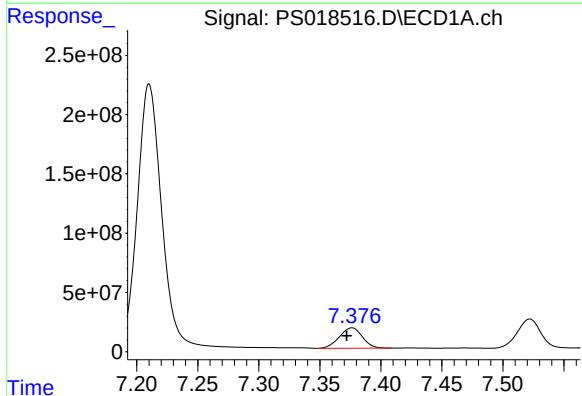
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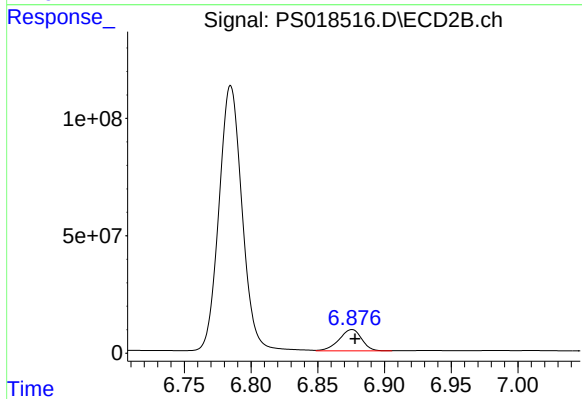
#5 DICAMBA

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 1361278824
Conc: 484.78 ng/ml



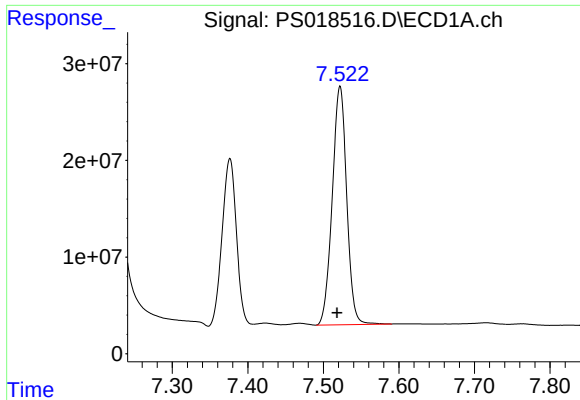
#6 MCP

R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 225567472
Conc: 46.60 ug/ml



#6 MCP

R.T.: 6.875 min
Delta R.T.: -0.003 min
Response: 106736706
Conc: 46.91 ug/ml



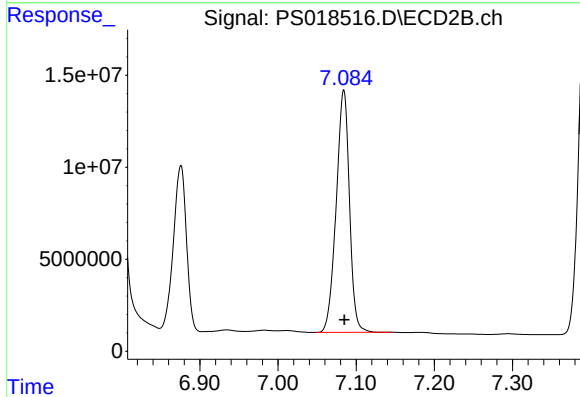
#7 MCPA

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 327929142
Conc: 46.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BS

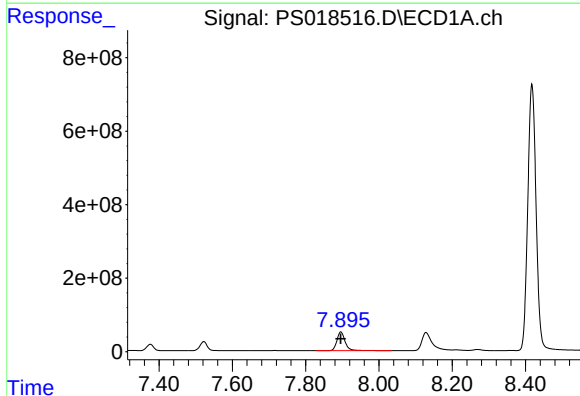
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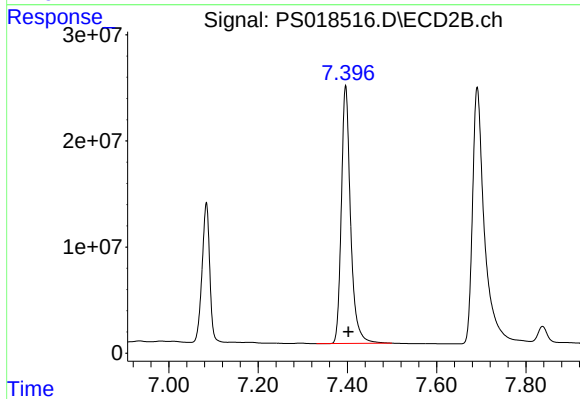
#7 MCPA

R.T.: 7.084 min
Delta R.T.: -0.001 min
Response: 155316992
Conc: 46.37 ug/ml



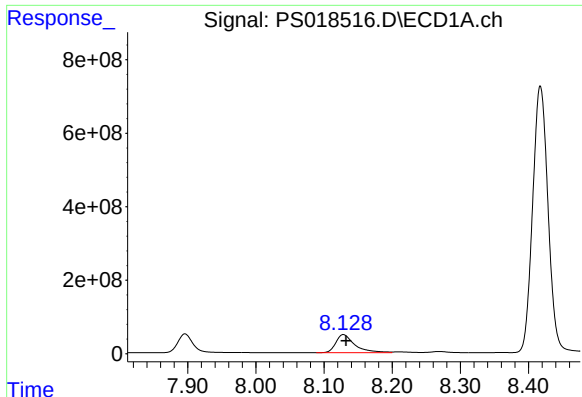
#8 DICHLORPROP

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 792165269
Conc: 468.39 ng/ml



#8 DICHLORPROP

R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 348428804
Conc: 473.22 ng/ml



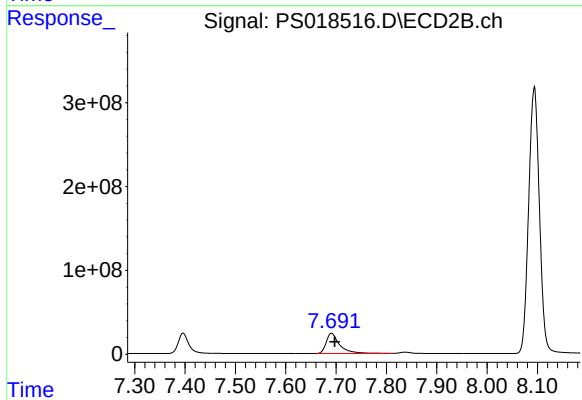
#9 2,4-D

R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 953625544
Conc: 467.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BS

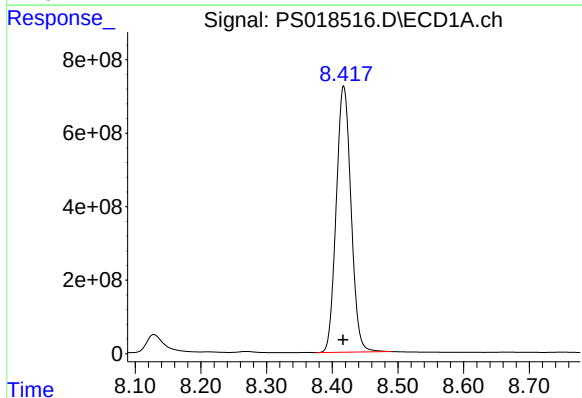
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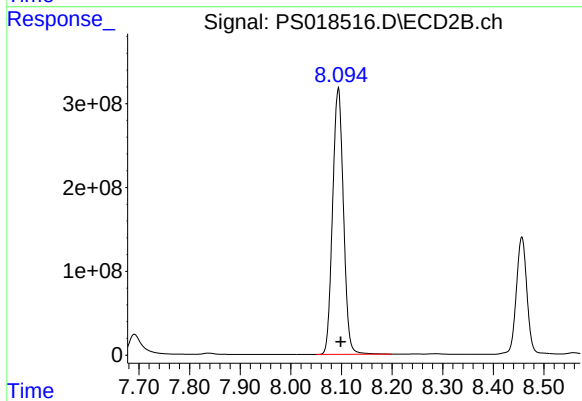
#9 2,4-D

R.T.: 7.691 min
Delta R.T.: -0.006 min
Response: 449644891
Conc: 480.34 ng/ml



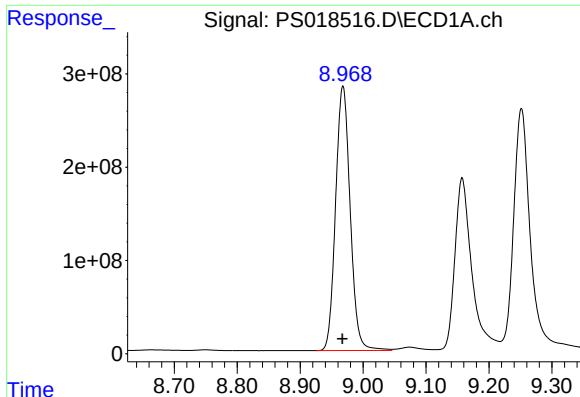
#10 Pentachlorophenol

R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 11342009989
Conc: 478.99 ng/ml



#10 Pentachlorophenol

R.T.: 8.094 min
Delta R.T.: -0.005 min
Response: 4722515792
Conc: 495.48 ng/ml



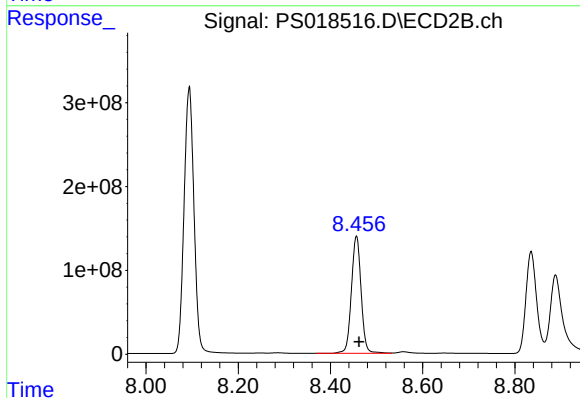
#11 2,4,5-TP (SILVEX)

R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 4570807556
Conc: 480.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BS

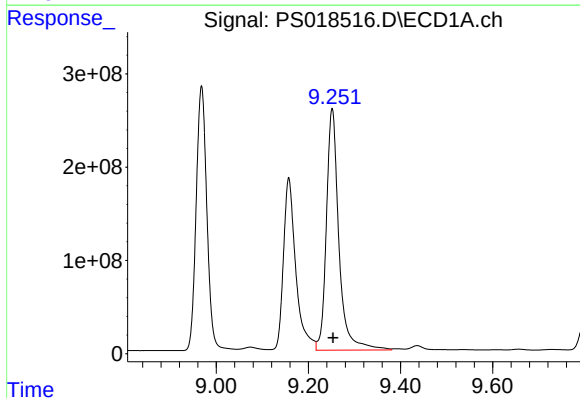
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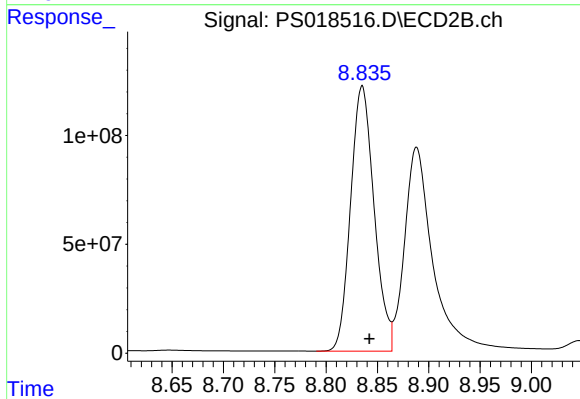
#11 2,4,5-TP (SILVEX)

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 2048251923
Conc: 496.11 ng/ml



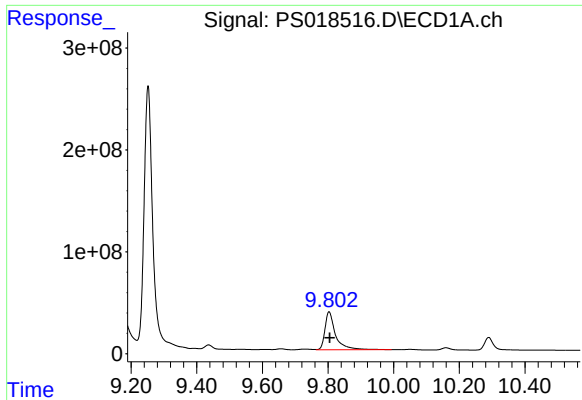
#12 2,4,5-T

R.T.: 9.252 min
Delta R.T.: -0.002 min
Response: 4877288297
Conc: 484.86 ng/ml



#12 2,4,5-T

R.T.: 8.835 min
Delta R.T.: -0.007 min
Response: 1940069129
Conc: 492.87 ng/ml



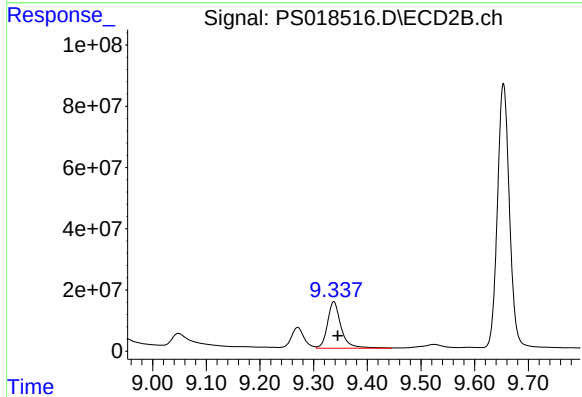
#13 2,4-DB

R.T.: 9.803 min
Delta R.T.: -0.003 min
Response: 833956233
Conc: 479.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BS

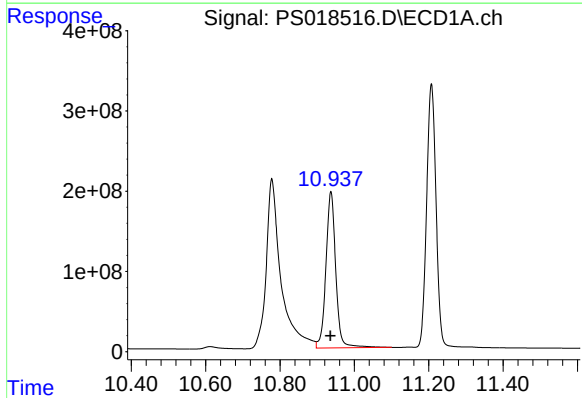
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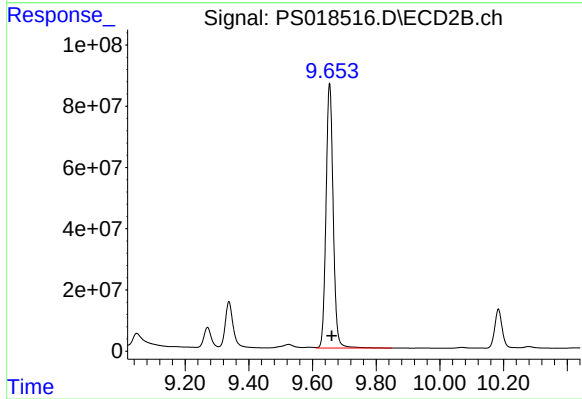
#13 2,4-DB

R.T.: 9.338 min
Delta R.T.: -0.008 min
Response: 267116254
Conc: 494.41 ng/ml



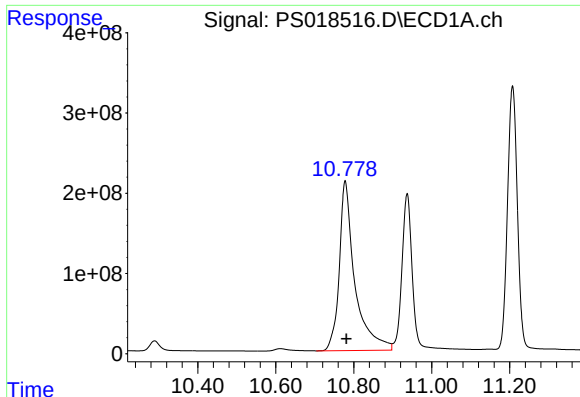
#14 DINOSEB

R.T.: 10.937 min
Delta R.T.: 0.001 min
Response: 3583443548
Conc: 461.24 ng/ml



#14 DINOSEB

R.T.: 9.654 min
Delta R.T.: -0.006 min
Response: 1352423859
Conc: 465.23 ng/ml



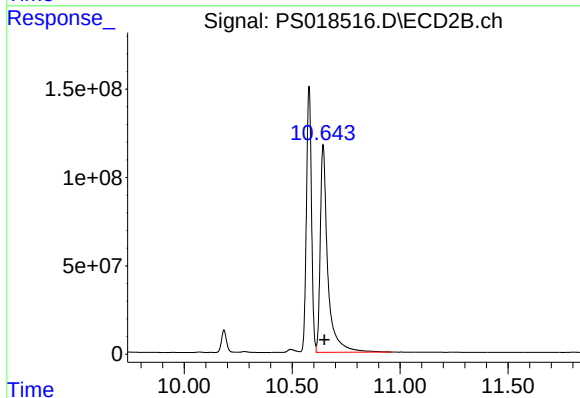
#15 Picloram

R.T.: 10.778 min
Delta R.T.: -0.003 min
Response: 5861104642
Conc: 461.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143067BS

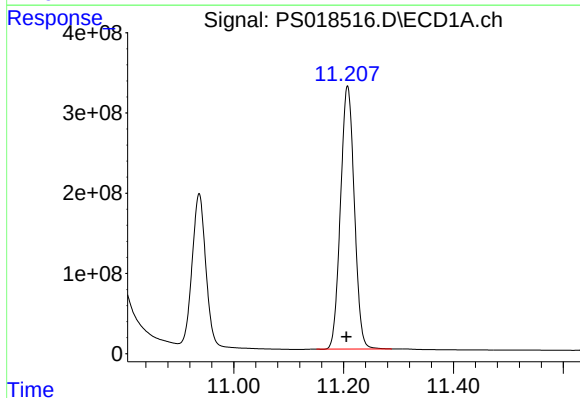
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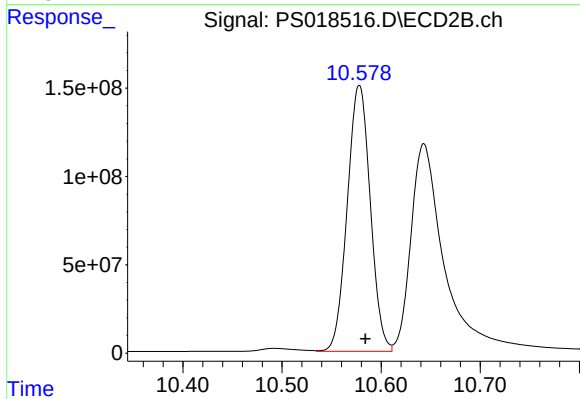
#15 Picloram

R.T.: 10.643 min
Delta R.T.: -0.006 min
Response: 2844506051
Conc: 491.88 ng/ml



#16 DCPA

R.T.: 11.207 min
Delta R.T.: 0.002 min
Response: 5718291719
Conc: 475.53 ng/ml



#16 DCPA

R.T.: 10.578 min
Delta R.T.: -0.006 min
Response: 2433162444
Conc: 490.03 ng/ml