

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071522\
 Data File : PS019995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2022 02:06
 Operator : AJ\MA
 Sample : PB146242BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB146242BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/18/2022
 Supervised By : Ankita Jodhani 07/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 02:39:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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	7.192	6.776	1650.9E6	446.4E6	636.527	549.631m
Target Compounds							
1) T	Dalapon	3.016	2.527	2445.0E6	507.6E6	504.407	478.226
2) T	3,5-DICHL...	6.407	5.959	1992.4E6	666.9E6	581.652	521.901
3) T	4-Nitroph...	7.027	6.399	657.2E6	229.9E6	617.479	531.641
5) T	DICAMBA	7.380	6.941	6234.0E6	1948.5E6	607.544	534.124
6) T	MCPD	7.548	7.035	453.0E6	146.0E6	56.460	50.862
7) T	MCPA	7.695	7.247	648.9E6	205.0E6	55.375	50.655
8) T	DICHLORPROP	8.070	7.560	1552.2E6	496.3E6	573.307	527.605
9) T	2,4-D	8.302	7.853	1655.5E6	595.0E6	557.384	528.067
10) T	Pentachlo...	8.605	8.277	22111.2E6	7077.8E6	612.279	573.228
11) T	2,4,5-TP ...	9.155	8.638	9403.9E6	2952.1E6	587.903	557.048
12) T	2,4,5-T	9.441	9.015	9897.2E6	2746.5E6	537.889	562.195
13) T	2,4-DB	9.994	9.520	1978.9E6	348.4E6	494.533	536.490
14) T	DINOSEB	11.143	9.843	8778.2E6	2020.6E6	539.941	566.913
15) T	Picloram	10.972	10.827	15118.8E6	3245.2E6	484.845	498.982
16) T	DCPA	11.411	10.772	14209.2E6	3653.0E6	550.805	563.661

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

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Operator : AJ\MA
Sample : PB146242BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

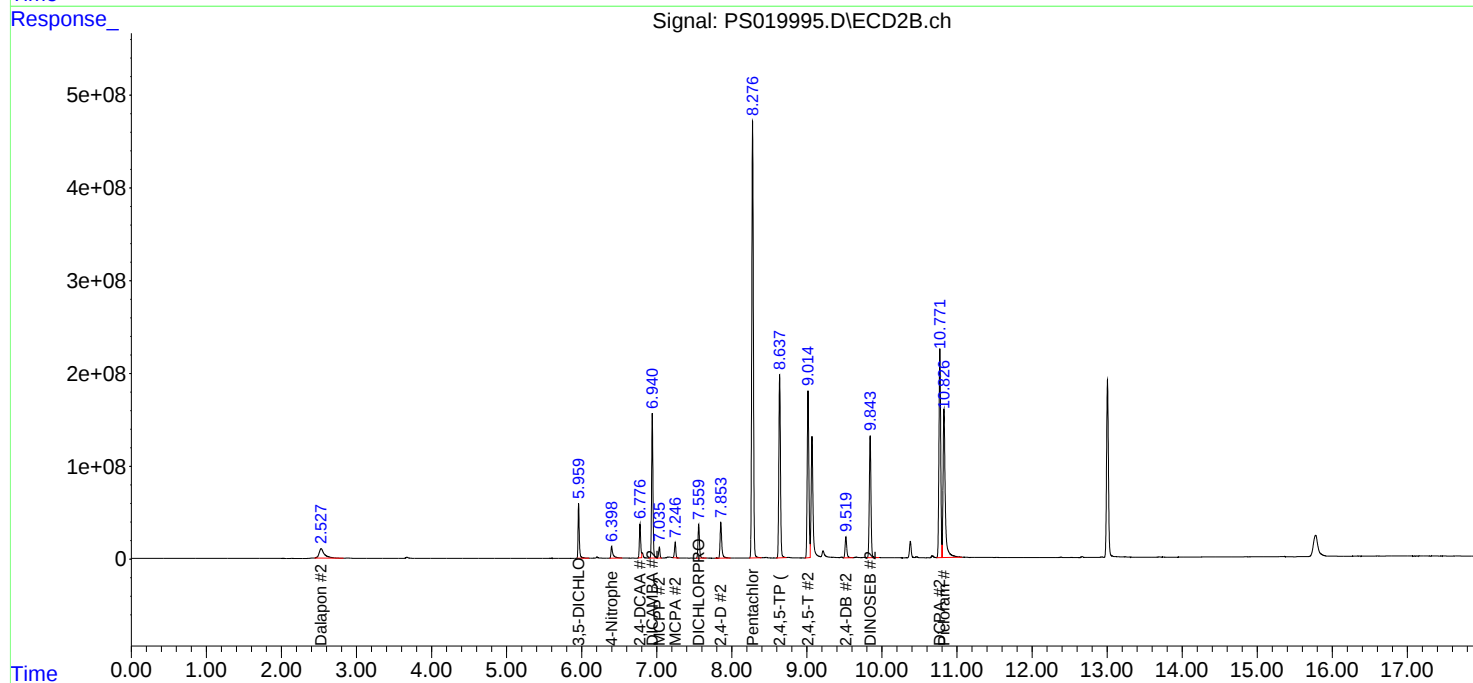
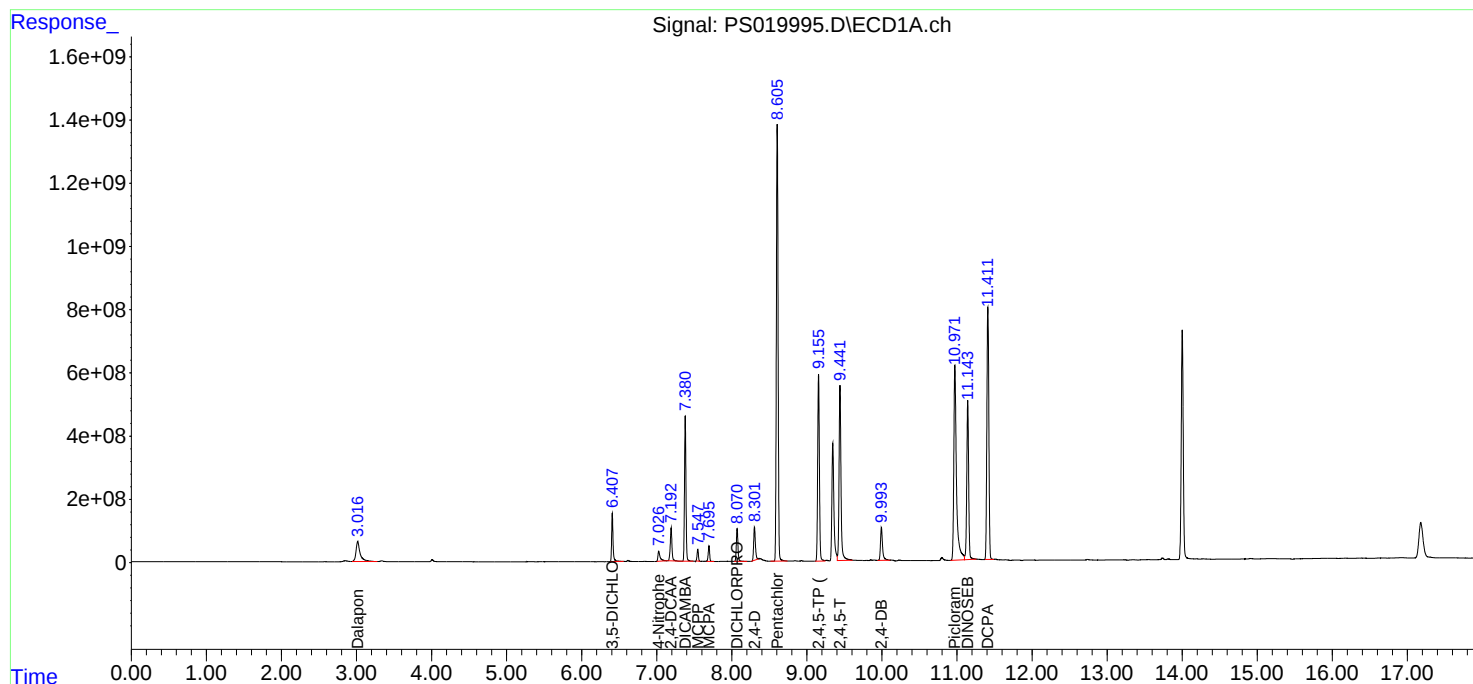
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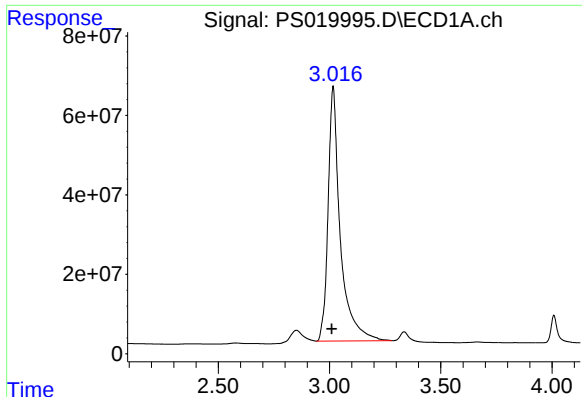
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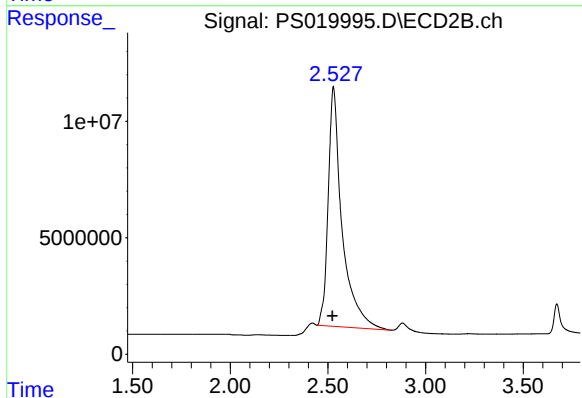
#1 Dalapon

R.T.: 3.016 min
Delta R.T.: 0.006 min
Response: 2444967824
Conc: 504.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146242BS

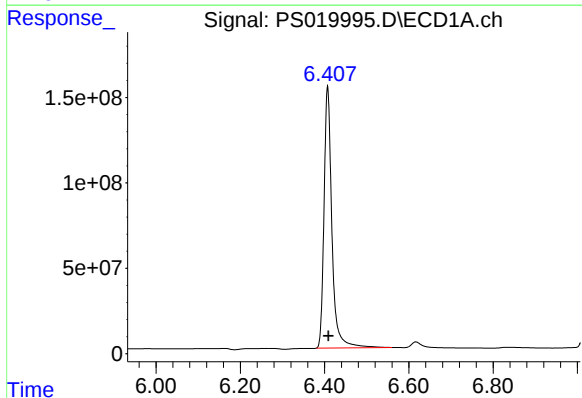
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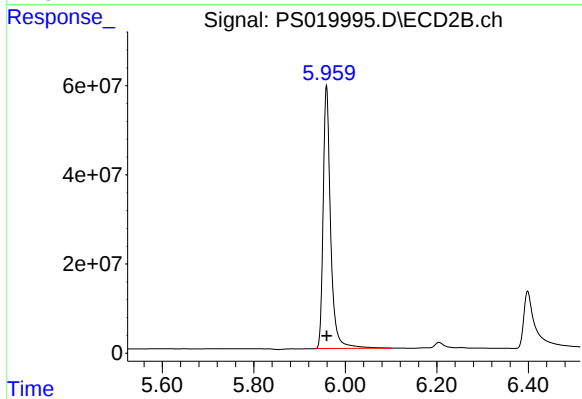
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: 0.005 min
Response: 507567141
Conc: 478.23 ng/ml



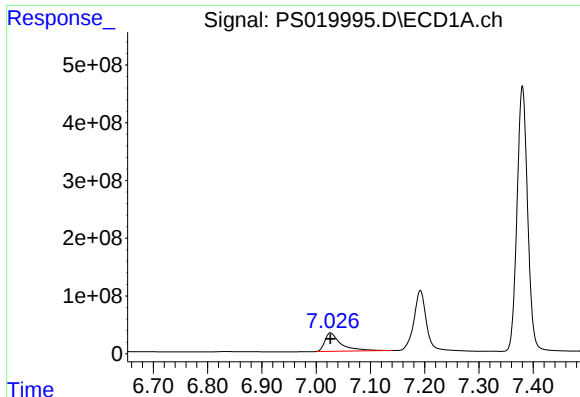
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 1992381872
Conc: 581.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 666919442
Conc: 521.90 ng/ml



#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 657228694
Conc: 617.48 ng/ml

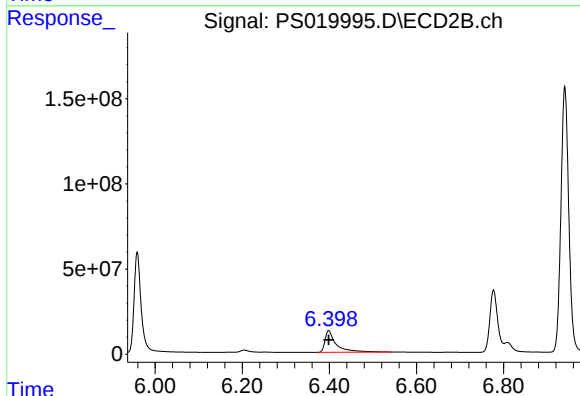
Instrument :

ECD_S

ClientSampleId :
PB146242BS

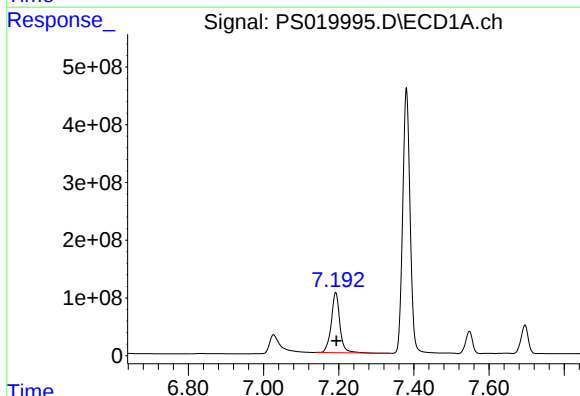
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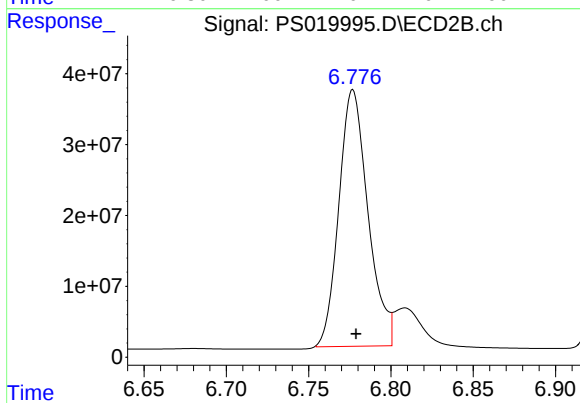
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 229942124
Conc: 531.64 ng/ml



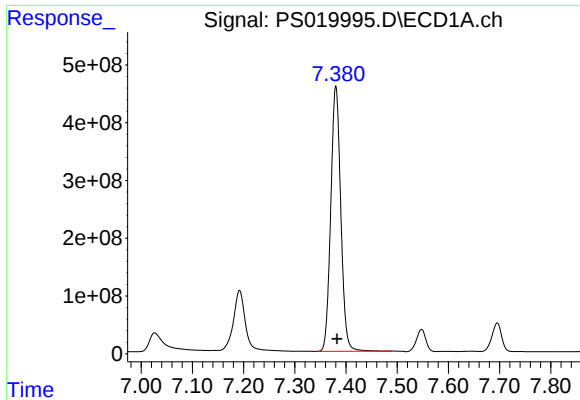
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 1650930196
Conc: 636.53 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 446380815
Conc: 549.63 ng/ml m



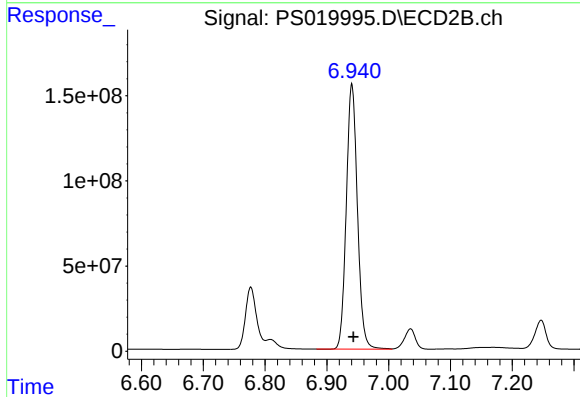
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 6234017848
Conc: 607.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146242BS

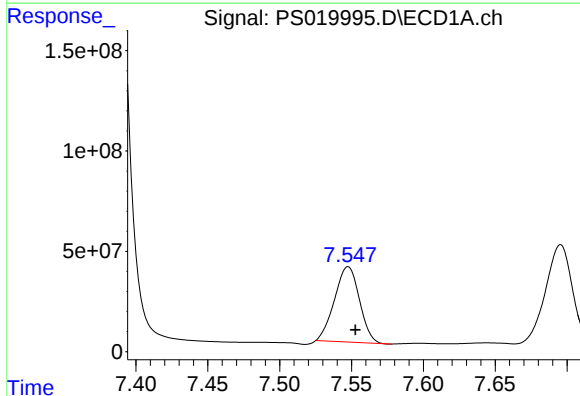
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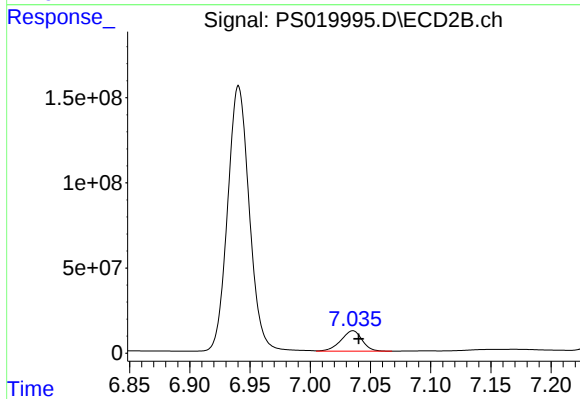
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 1948470323
Conc: 534.12 ng/ml



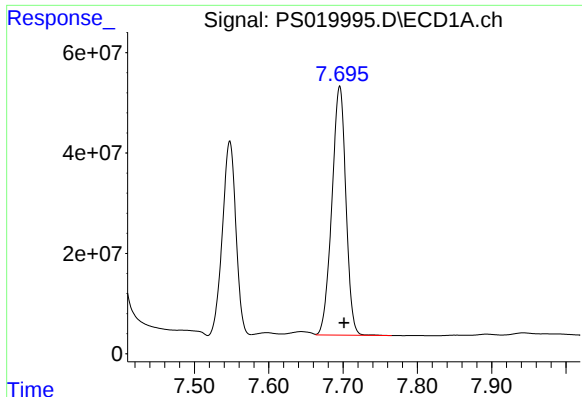
#6 MCPP

R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 452975973
Conc: 56.46 ug/ml



#6 MCPP

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 145996171
Conc: 50.86 ug/ml



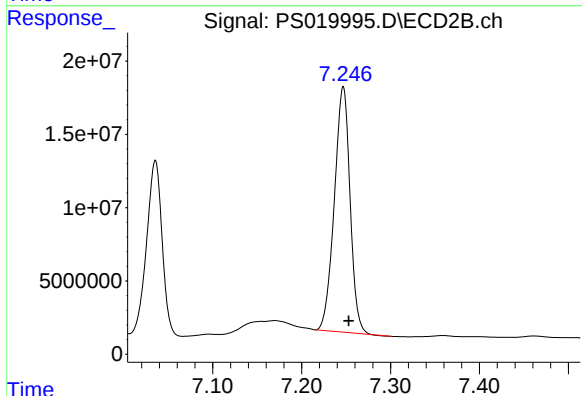
#7 MCPA

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 648880396
Conc: 55.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB146242BS

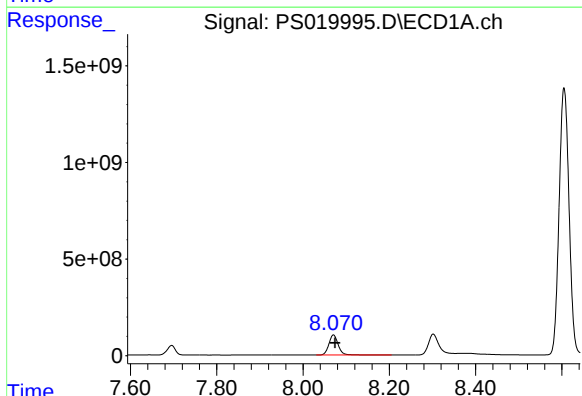
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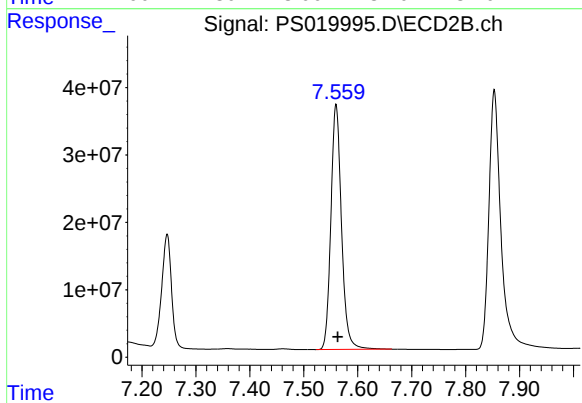
#7 MCPA

R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 205032344
Conc: 50.66 ug/ml



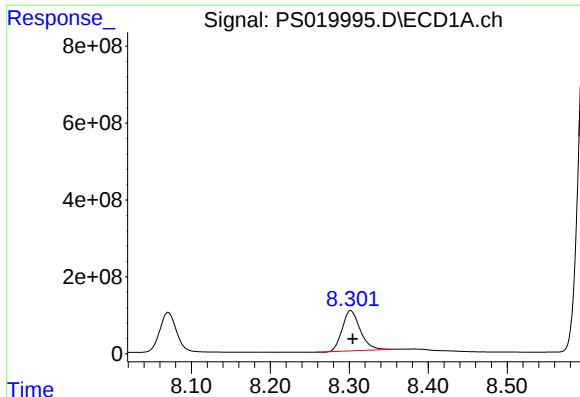
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 1552220584
Conc: 573.31 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 496329264
Conc: 527.61 ng/ml



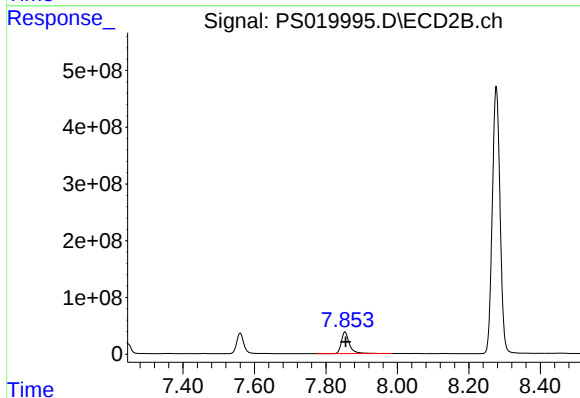
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 1655505936
Conc: 557.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146242BS

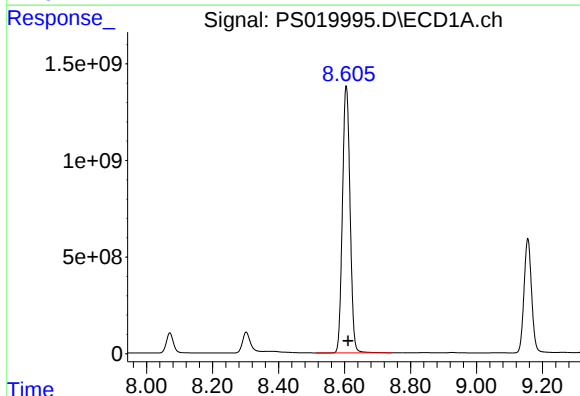
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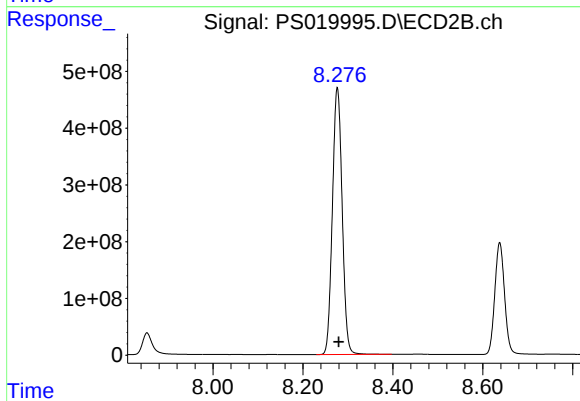
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 594975414
Conc: 528.07 ng/ml



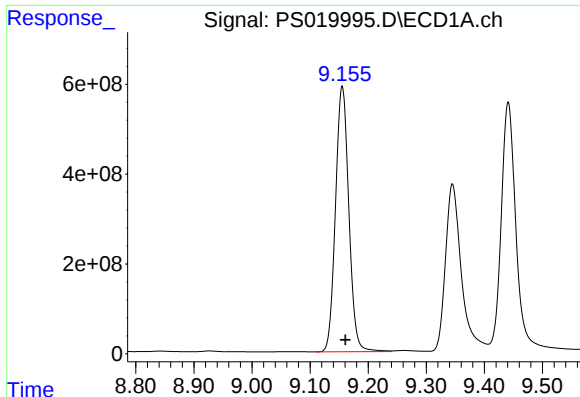
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 22111220108
Conc: 612.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 7077759092
Conc: 573.23 ng/ml



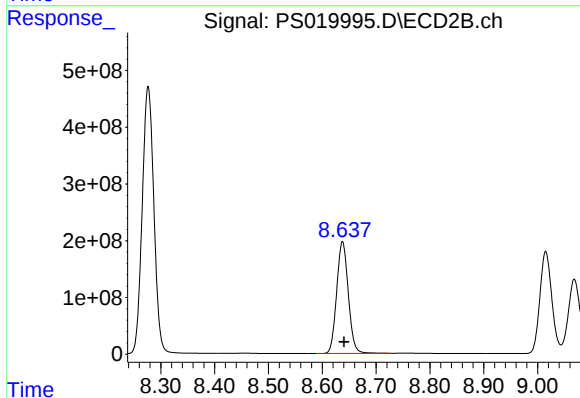
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 9403906327
Conc: 587.90 ng/ml

Instrument :
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ClientSampleId :
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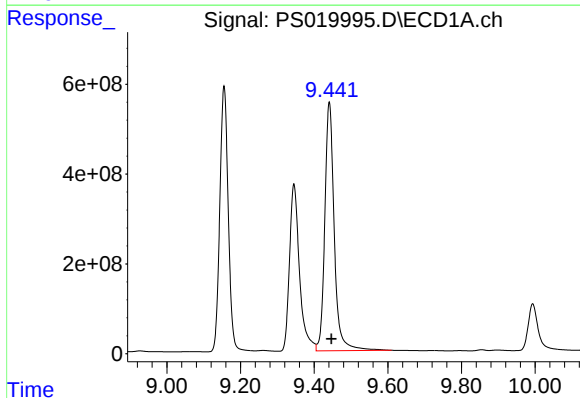
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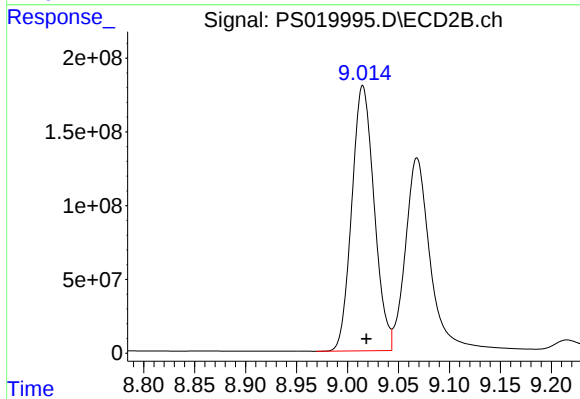
#11 2,4,5-TP (SILVEX)

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 2952147063
Conc: 557.05 ng/ml



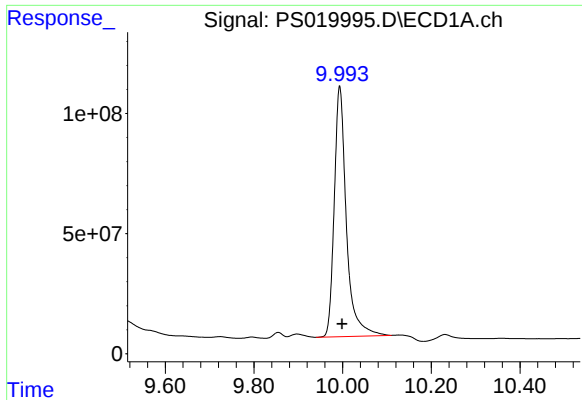
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 9897173646
Conc: 537.89 ng/ml



#12 2,4,5-T

R.T.: 9.015 min
Delta R.T.: -0.003 min
Response: 2746507989
Conc: 562.19 ng/ml



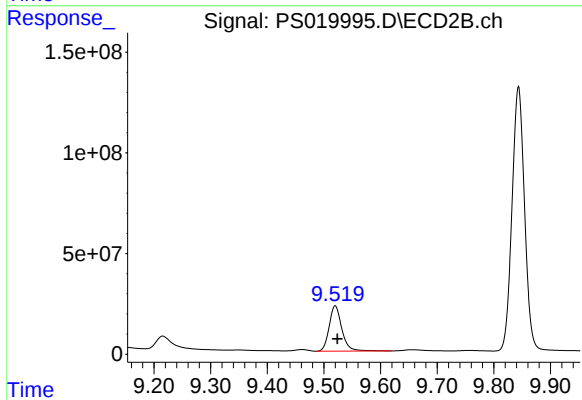
#13 2,4-DB

R.T.: 9.994 min
Delta R.T.: -0.005 min
Response: 1978942076
Conc: 494.53 ng/ml

Instrument :
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ClientSampleId :
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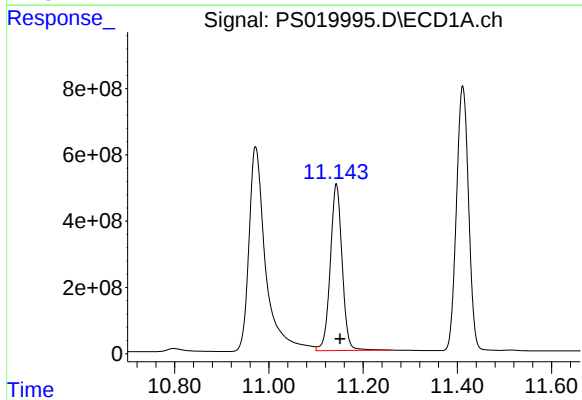
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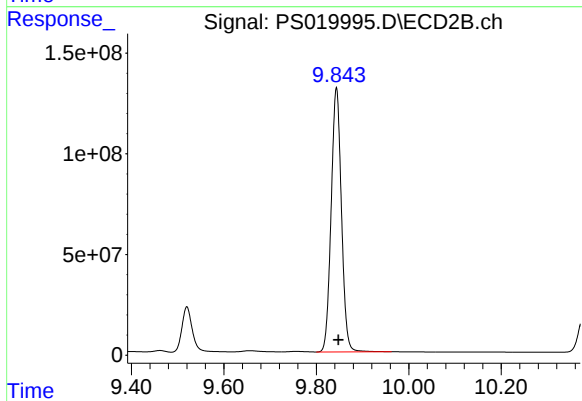
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: -0.004 min
Response: 348433272
Conc: 536.49 ng/ml



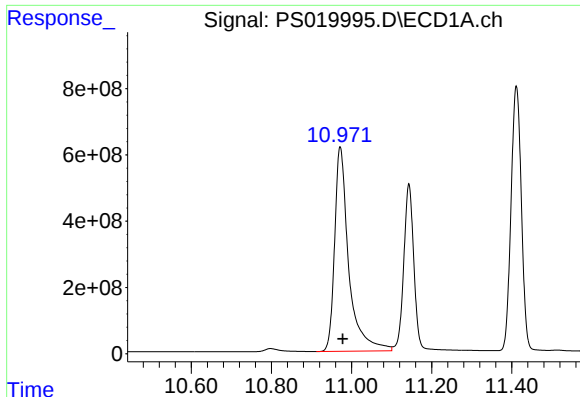
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.008 min
Response: 8778172569
Conc: 539.94 ng/ml



#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.004 min
Response: 2020596242
Conc: 566.91 ng/ml



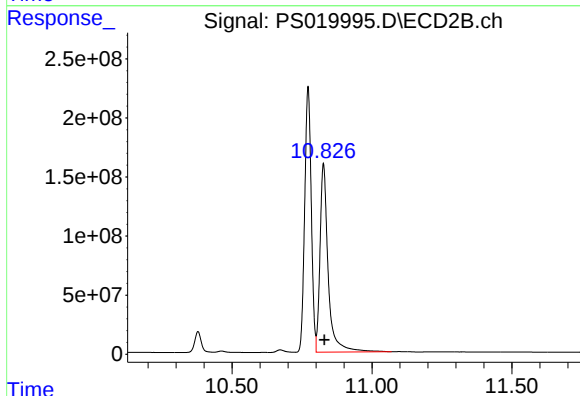
#15 Picloram

R.T.: 10.972 min
Delta R.T.: -0.007 min
Response: 15118828106
Conc: 484.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
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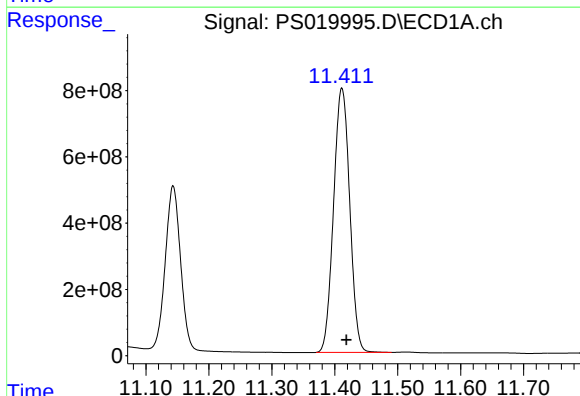
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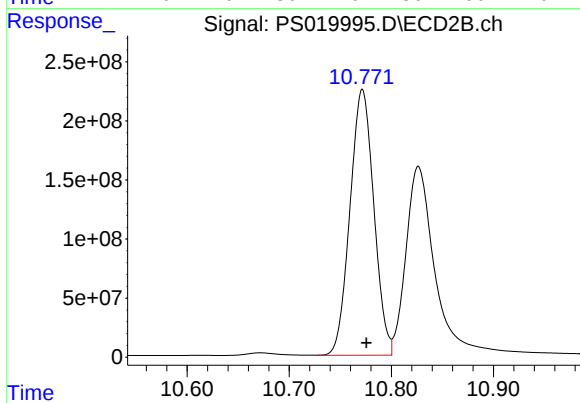
#15 Picloram

R.T.: 10.827 min
Delta R.T.: -0.003 min
Response: 3245183145
Conc: 498.98 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.007 min
Response: 14209198027
Conc: 550.80 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: -0.004 min
Response: 3652988268
Conc: 563.66 ng/ml