

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022020\
 Data File : PS008923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2020 18:23
 Operator : DD\AJ
 Sample : L1362-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-021820MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:26:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 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	7.247	6.939	1137.2E6	545.2E6	520.082	565.843m
Target Compounds							
1) T	Dalapon	3.046	2.629	1140.5E6	918.1E6	381.207	627.867 #
2) T	3,5-DICHL...	6.454	6.083	1526.7E6	750.7E6	533.139	514.469
5) T	DICAMBA	7.440	7.110	4039.9E6	2099.1E6	497.285	507.107
6) T	MCP	7.609	7.207	271.8E6	162.8E6	45.186	53.699
7) T	MCPA	7.758	7.422	406.3E6	248.8E6	50.510	56.244
8) T	DICHLORPROP	8.134	7.739	1039.3E6	573.2E6	535.028m	572.056
9) T	2,4-D	8.363	8.033	1259.9E6	739.1E6	607.962	623.817
10) T	Pentachlo...	8.677	8.466	15789.8E6	7829.5E6	544.084	551.084
11) T	2,4,5-TP ...	9.227	8.827	6171.6E6	3064.5E6	561.274	565.727
12) T	2,4,5-T	9.511	9.207	5654.3E6	2934.7E6	528.827	542.146
13) T	2,4-DB	10.064	9.715	655.1E6	379.5E6	453.971m	540.248
14) T	DINOSEB	11.231	10.051	4095.8E6	1953.7E6	484.124	494.105
15) T	Picloram	11.043	11.030	6566.0E6	3461.6E6	479.586	476.380
16) T	DCPA	11.496	10.981	4807.0E6	2657.4E6	349.838	384.047

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

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Acq On : 20 Feb 2020 18:23
Operator : DD\AJ
Sample : L1362-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

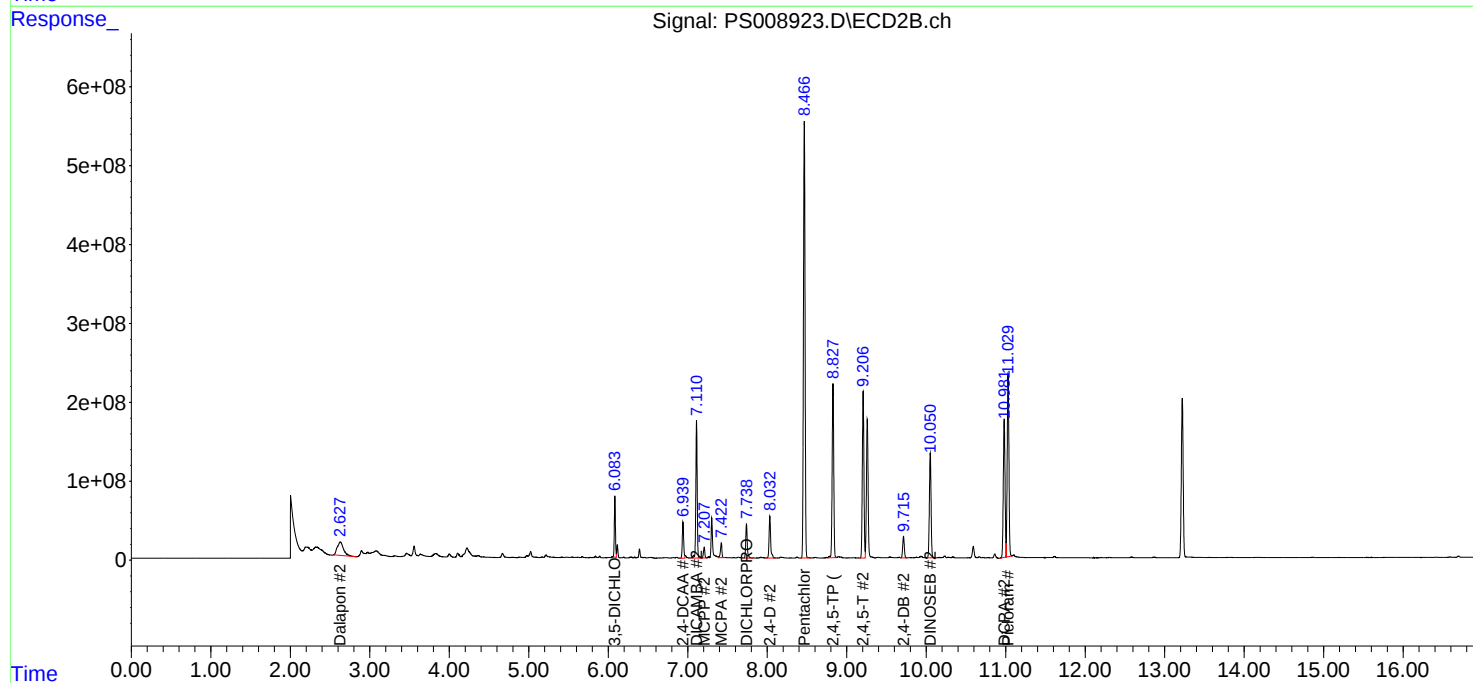
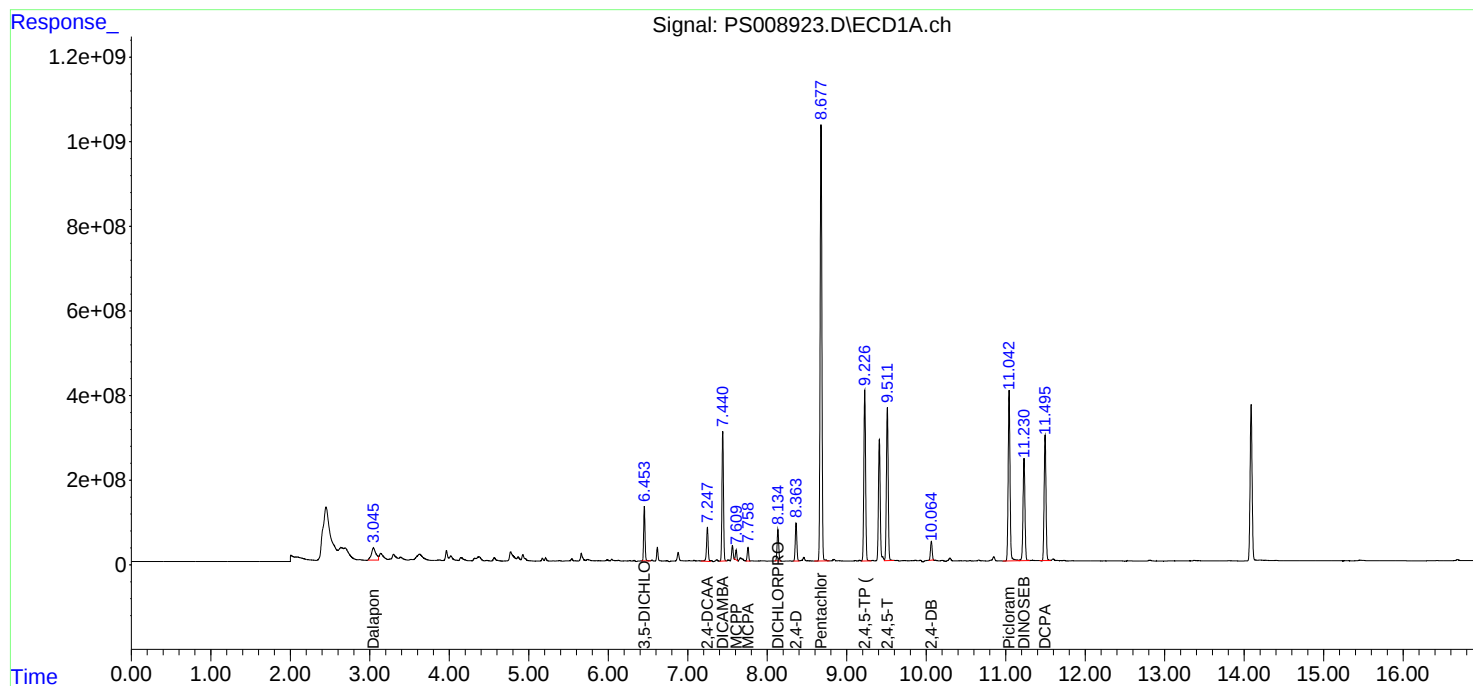
Instrument :
ECD_S
Client Sampled :
BU-03-021820MSD

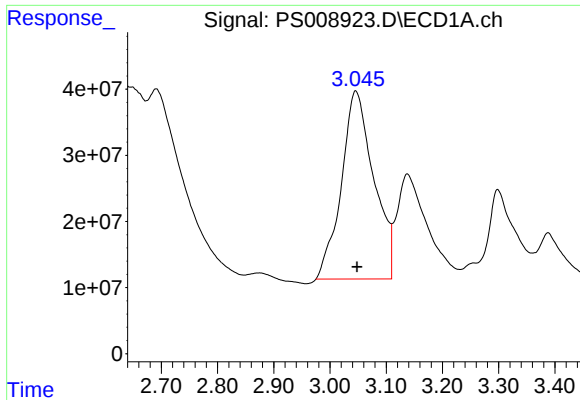
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:26:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
Quant Title : 8080.M
QLast Update : Thu Feb 20 11:30:26 2020
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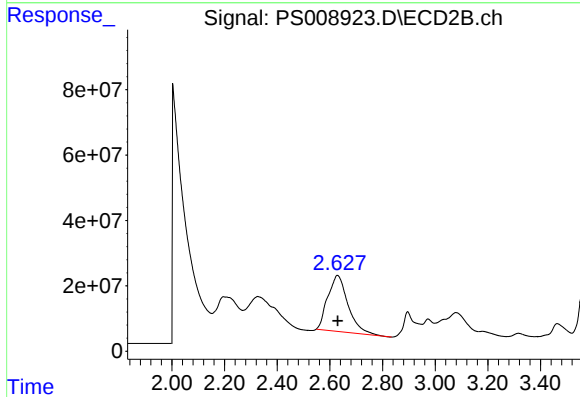
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: -0.002 min
Response: 1140486851
Conc: 381.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-021820MSD

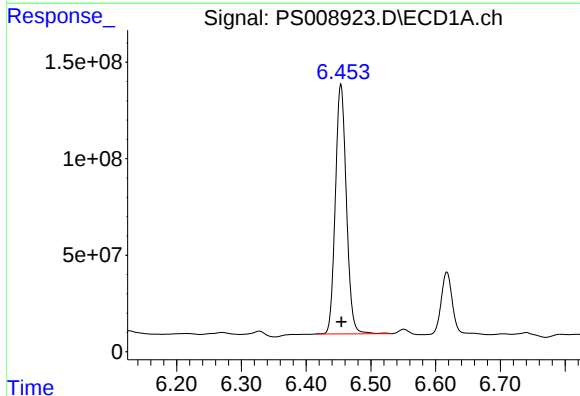
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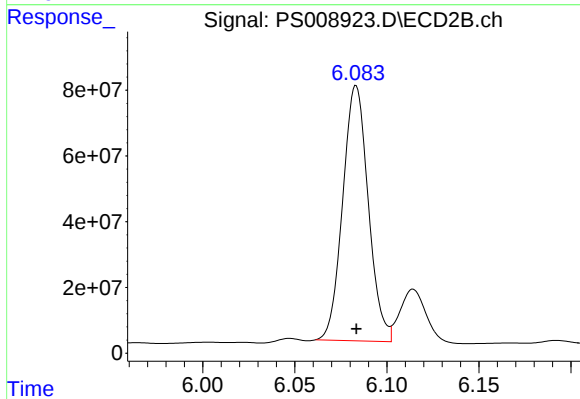
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: -0.001 min
Response: 918080003
Conc: 627.87 ng/ml



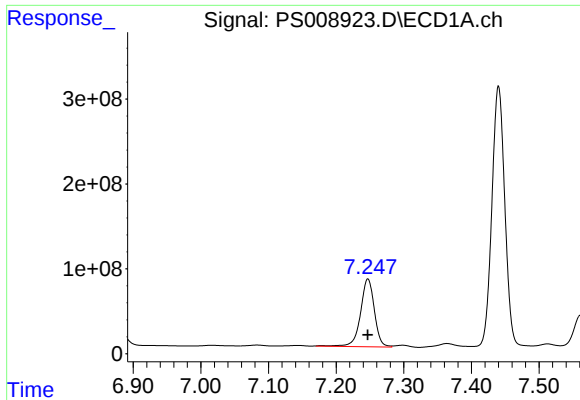
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1526710315
Conc: 533.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 750749912
Conc: 514.47 ng/ml



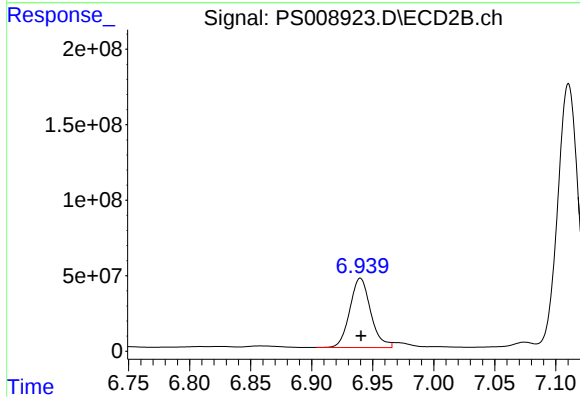
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 1137207902
Conc: 520.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-021820MSD

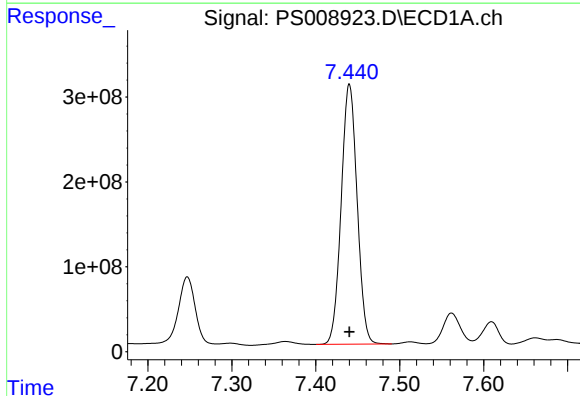
Manual Integrations
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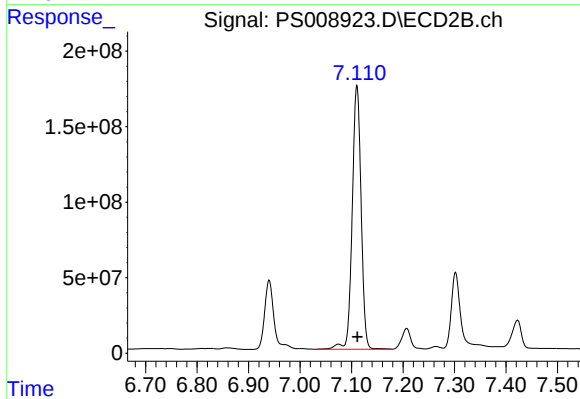
#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 545221115
Conc: 565.84 ng/ml m



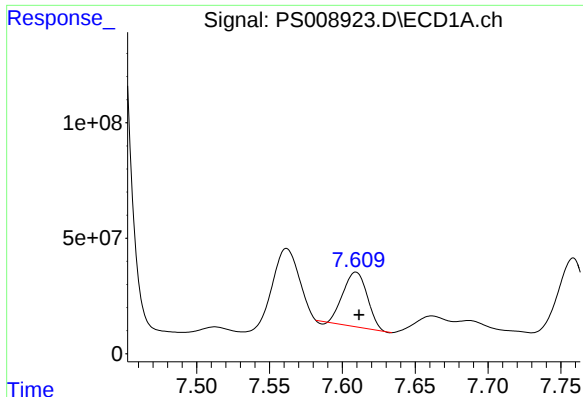
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 4039861325
Conc: 497.29 ng/ml



#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 2099081762
Conc: 507.11 ng/ml



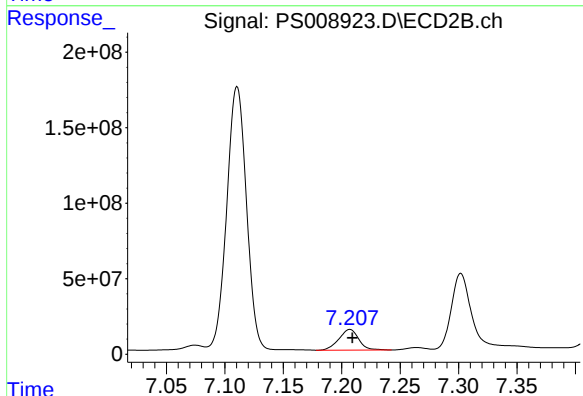
#6 MCPP

R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 271768199
Conc: 45.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-021820MSD

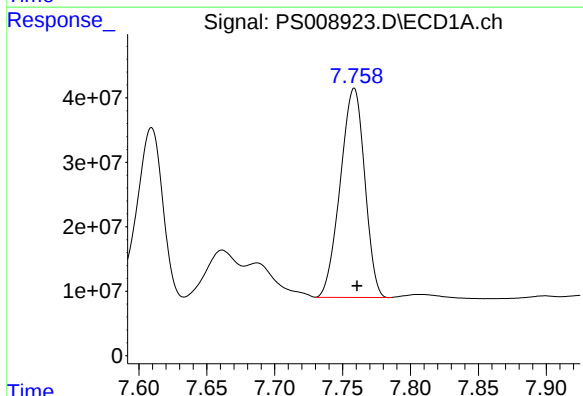
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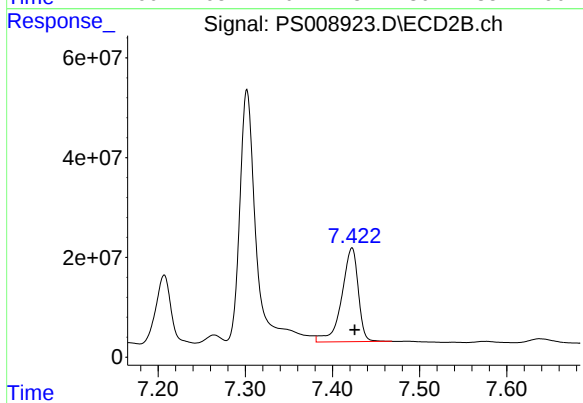
#6 MCPP

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 162784197
Conc: 53.70 ug/ml



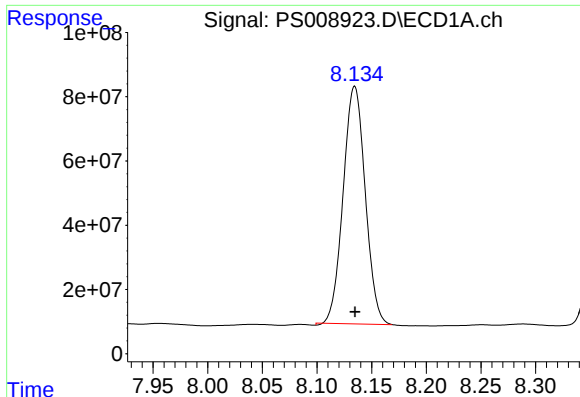
#7 MCPA

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 406297506
Conc: 50.51 ug/ml



#7 MCPA

R.T.: 7.422 min
Delta R.T.: -0.003 min
Response: 248838994
Conc: 56.24 ug/ml



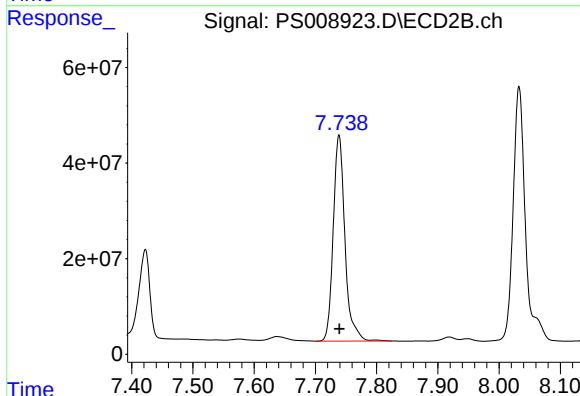
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 1039296245
Conc: 535.03 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BU-03-021820MSD

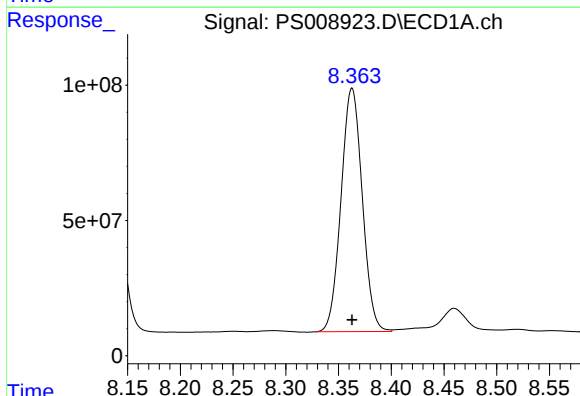
Manual Integrations
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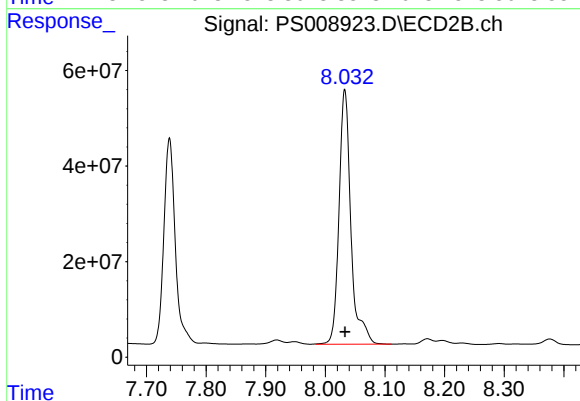
#8 DICHLORPROP

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 573160605
Conc: 572.06 ng/ml



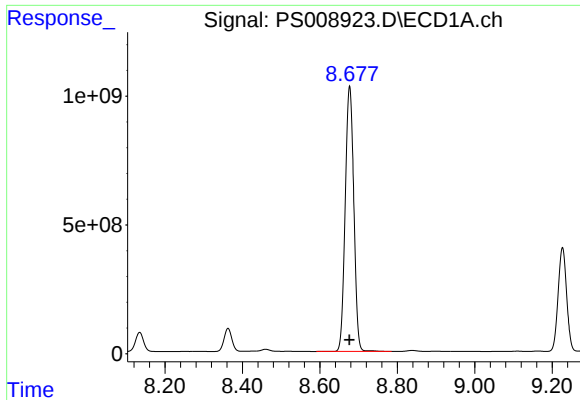
#9 2,4-D

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 1259897998
Conc: 607.96 ng/ml



#9 2,4-D

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 739098632
Conc: 623.82 ng/ml



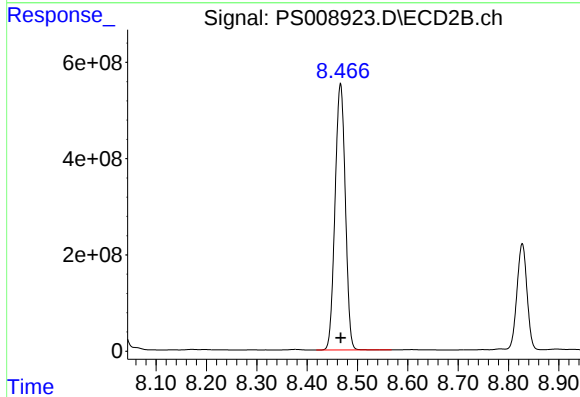
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 15789794525
Conc: 544.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-021820MSD

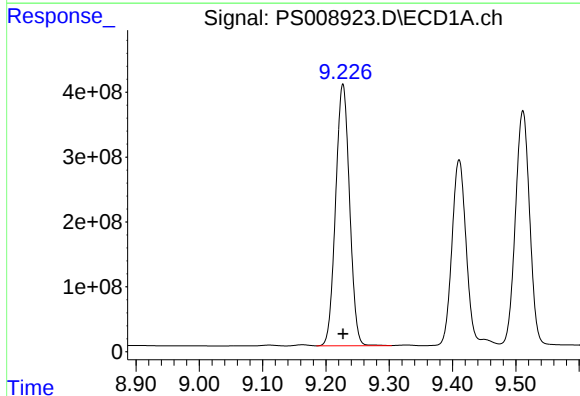
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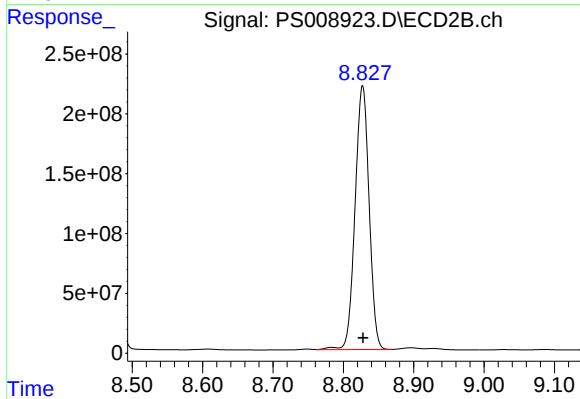
#10 Pentachlorophenol

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 7829463446
Conc: 551.08 ng/ml



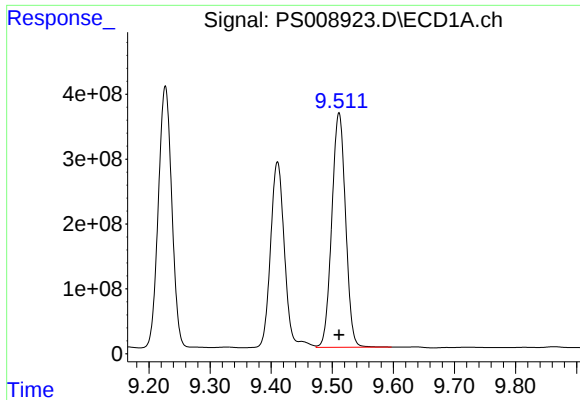
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 6171574708
Conc: 561.27 ng/ml



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

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 3064497007
Conc: 565.73 ng/ml



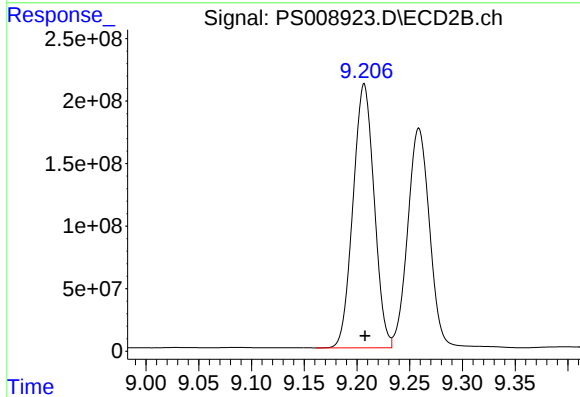
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 5654260395
Conc: 528.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-021820MSD

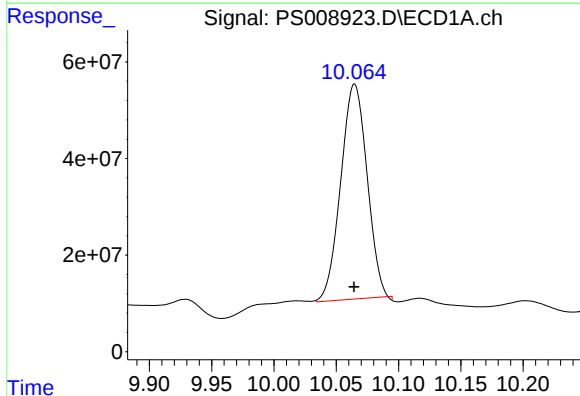
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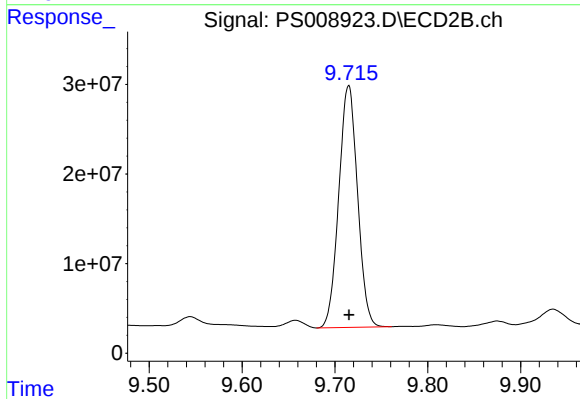
#12 2,4,5-T

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 2934683572
Conc: 542.15 ng/ml



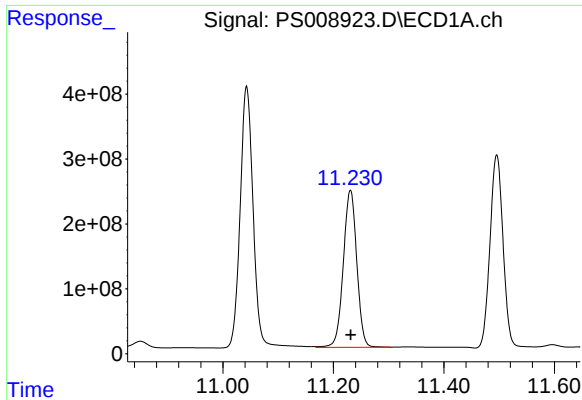
#13 2,4-DB

R.T.: 10.064 min
Delta R.T.: 0.000 min
Response: 655095734
Conc: 453.97 ng/ml m



#13 2,4-DB

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 379490550
Conc: 540.25 ng/ml



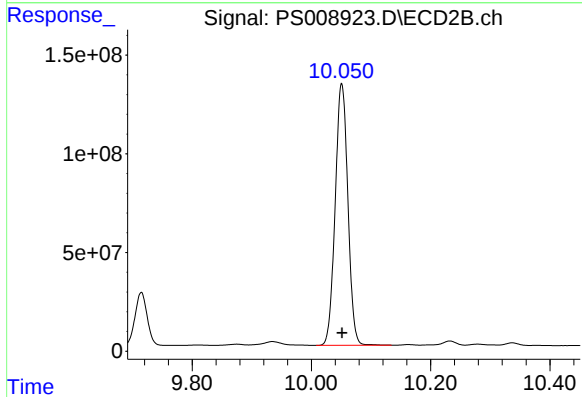
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 4095843746
Conc: 484.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-021820MSD

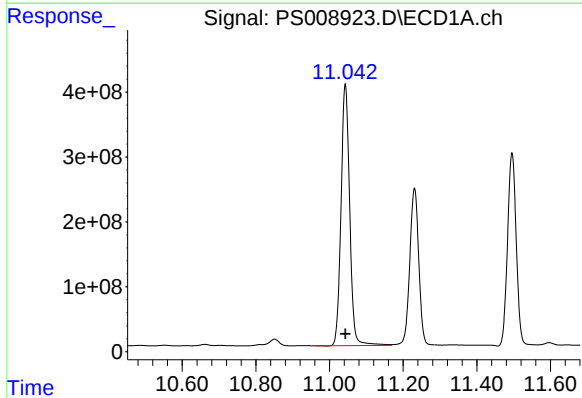
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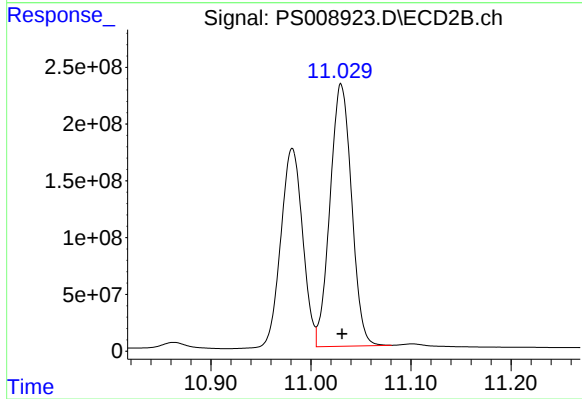
#14 DINOSEB

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 1953720844
Conc: 494.11 ng/ml



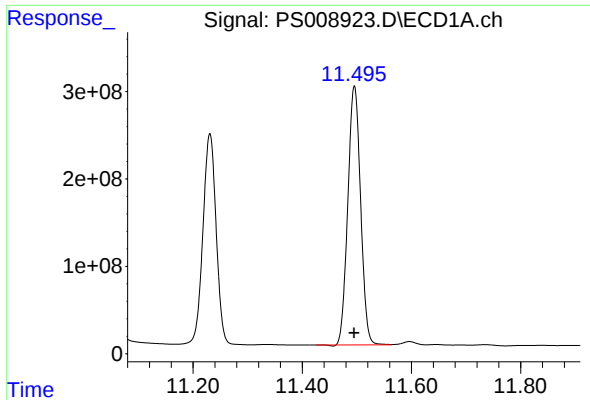
#15 Picloram

R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 6565987799
Conc: 479.59 ng/ml



#15 Picloram

R.T.: 11.030 min
Delta R.T.: 0.000 min
Response: 3461626769
Conc: 476.38 ng/ml



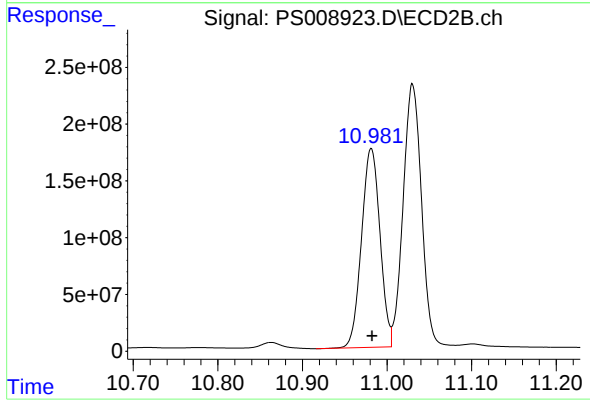
#16 DCPA

R.T.: 11.496 min
Delta R.T.: 0.000 min
Response: 4807045248
Conc: 349.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.981 min
Delta R.T.: -0.001 min
Response: 2657354840
Conc: 384.05 ng/ml