

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012220\
 Data File : PS008501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 20:21
 Operator : DD\AJ
 Sample : L1004-12MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-101720MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:55:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.287	5.981	584.0E6	330.6E6	330.730	348.969
Target Compounds							
1) T	Dalapon	2.550	2.244	1152.6E6	439.4E6	449.559	346.574
2) T	3,5-DICHL...	5.506	5.139	1110.8E6	589.1E6	463.783	421.636
5) T	DICAMBA	6.480	6.151	3161.4E6	1696.0E6	459.995m	424.096
6) T	MCP	6.645	6.245	277.0E6	139.3E6	54.342m	45.808
7) T	MCPA	6.794	6.458	346.3E6	188.3E6	47.388	44.095
8) T	DICHLORPROP	7.169	6.775	816.2E6	459.5E6	497.521	475.635
9) T	2,4-D	7.396	7.068	987.1E6	628.8E6	542.623	536.445
10) T	Pentachlo...	7.713	7.504	9934.1E6	5331.8E6	408.628	394.790
11) T	2,4,5-TP ...	8.260	7.862	4837.0E6	3469.7E6	517.949	663.851 #
12) T	2,4,5-T	8.543	8.242	4384.9E6	2497.4E6	475.245	472.269
13) T	2,4-DB	9.097	8.750	571.3E6	320.5E6	412.124	452.681
14) T	DINOSEB	10.263	9.086	2159.3E6	1103.7E6	300.952	292.157
15) T	Picloram	10.074	10.066	4987.8E6	2975.9E6	399.605	400.569
16) T	DCPA	10.528	10.017	3706.6E6	2123.9E6	312.323	325.923

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

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Data File : PS008501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 20:21
Operator : DD\AJ
Sample : L1004-12MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

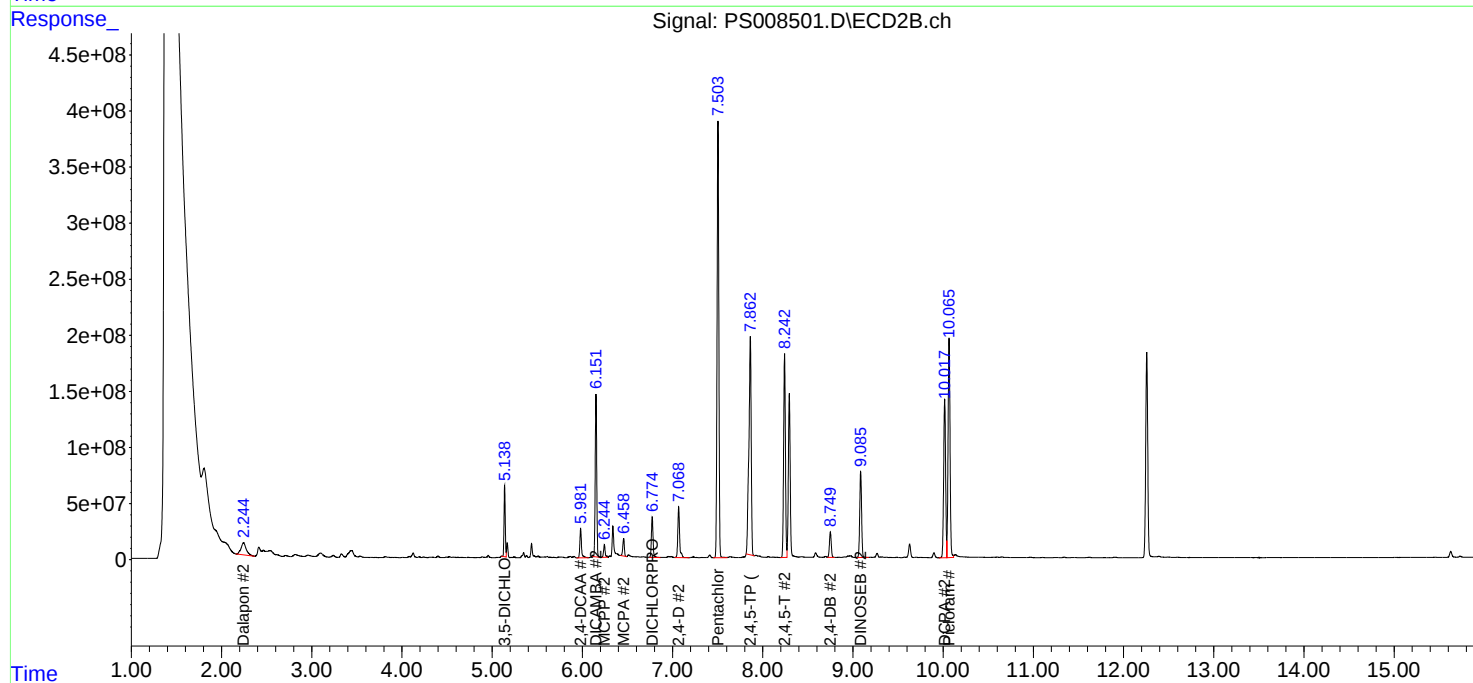
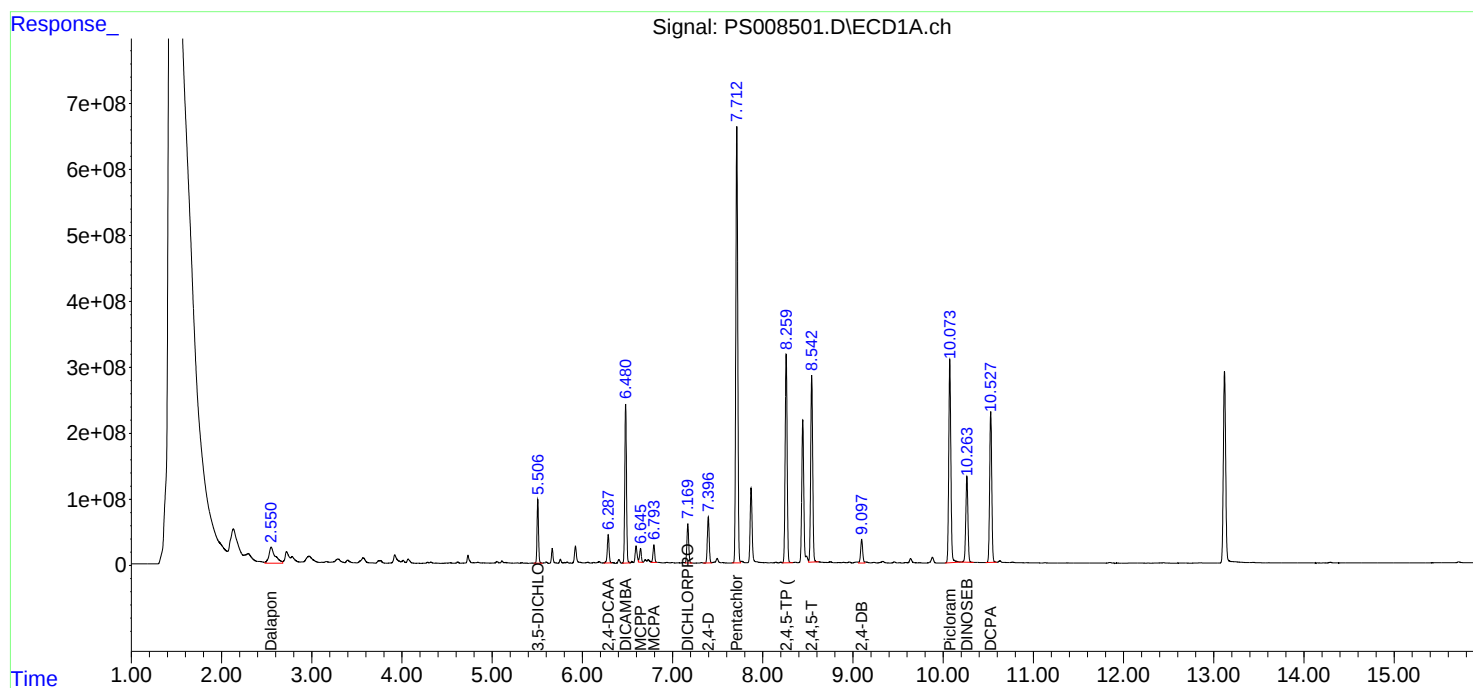
Instrument :
ECD_S
ClientSampleId :
BU-02-101720MSD

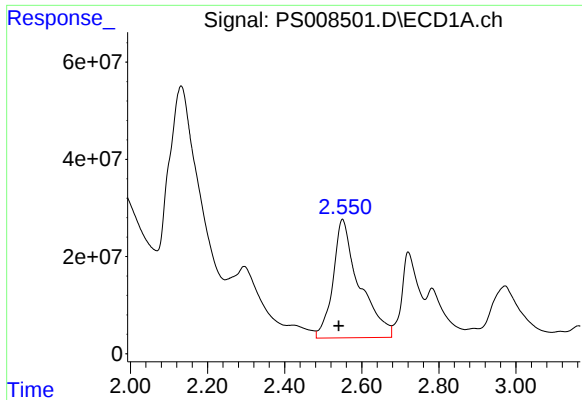
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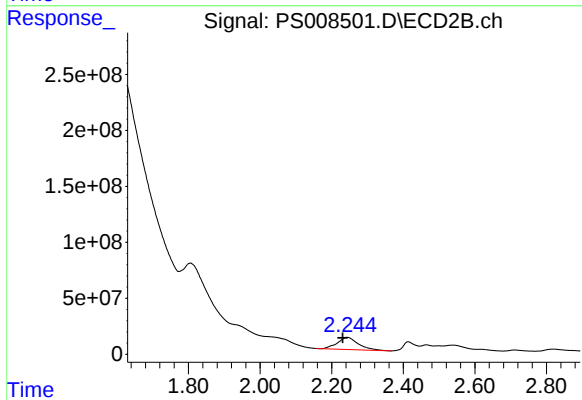
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: 0.010 min
Response: 1152602127
Conc: 449.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101720MSD

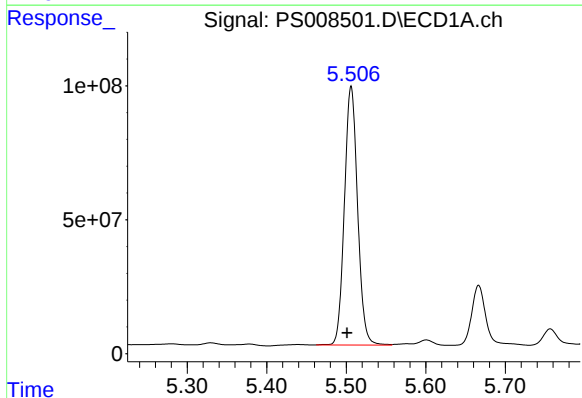
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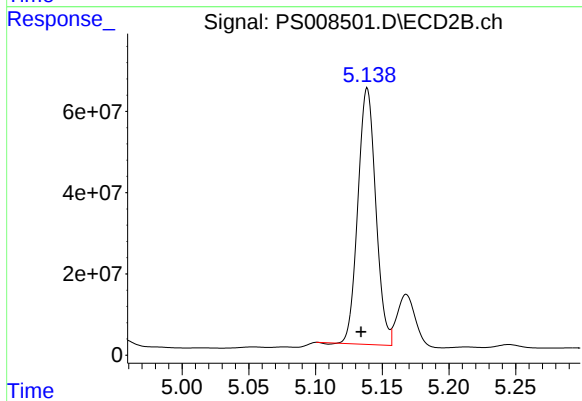
#1 Dalapon

R.T.: 2.244 min
Delta R.T.: 0.013 min
Response: 439367200
Conc: 346.57 ng/ml



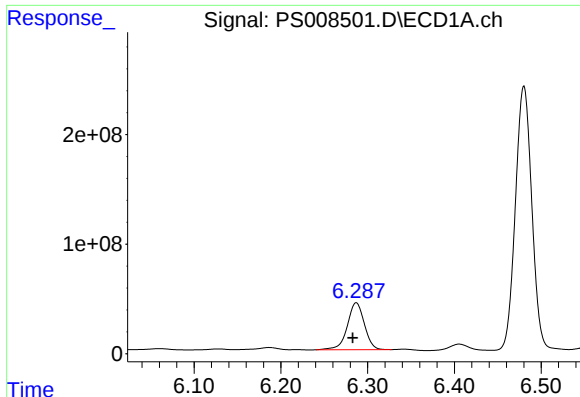
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: 1110837117
Conc: 463.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 589099208
Conc: 421.64 ng/ml



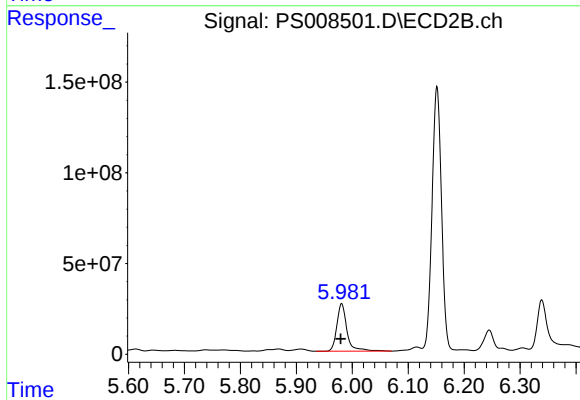
#4 2,4-DCAA

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 583971466
Conc: 330.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101720MSD

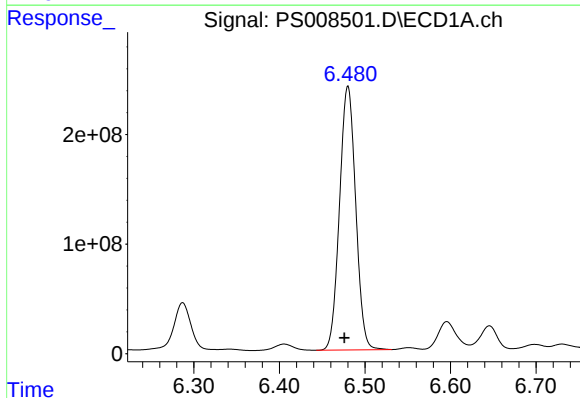
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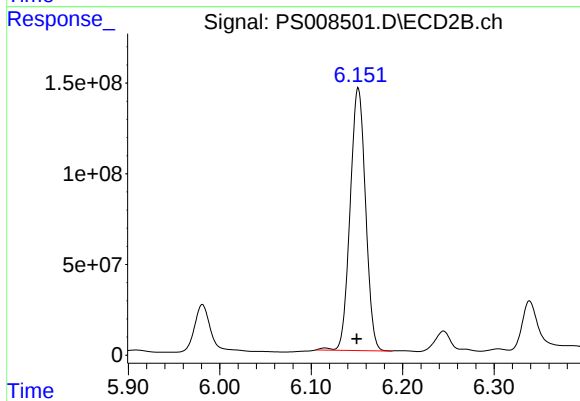
#4 2,4-DCAA

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 330634886
Conc: 348.97 ng/ml



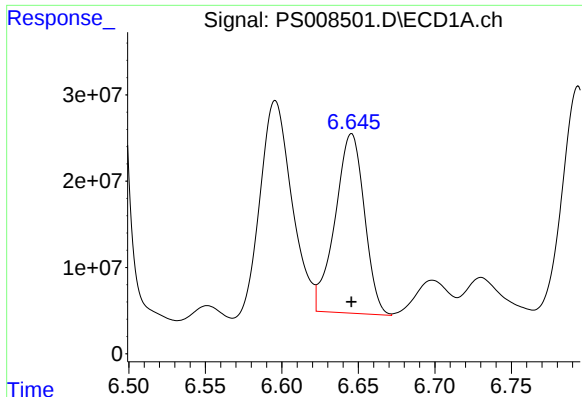
#5 DICAMBA

R.T.: 6.480 min
Delta R.T.: 0.004 min
Response: 3161414738
Conc: 460.00 ng/ml m



#5 DICAMBA

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 1695976924
Conc: 424.10 ng/ml



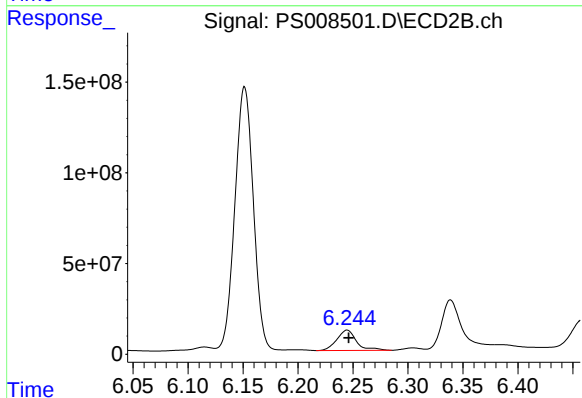
#6 MCPP

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 276972653
Conc: 54.34 ug/ml m

Instrument :
ECD_S
ClientSampleId :
BU-02-101720MSD

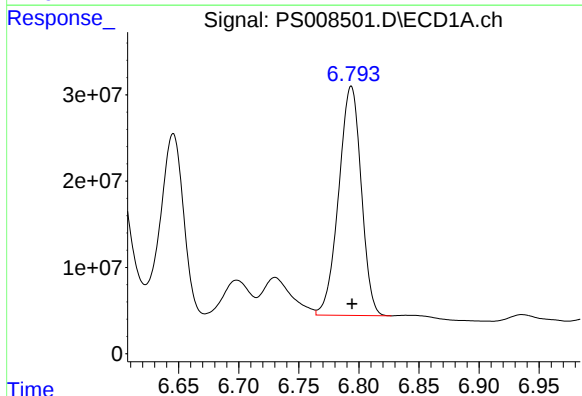
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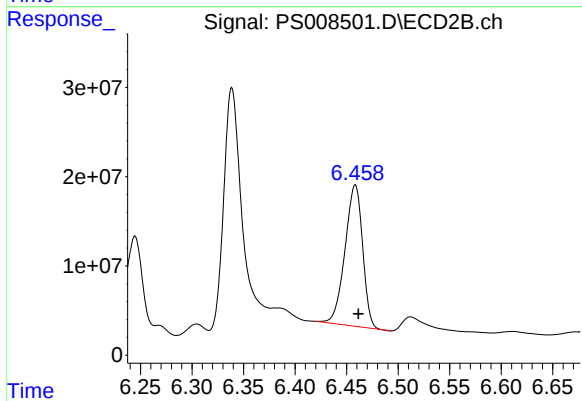
#6 MCPP

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 139291083
Conc: 45.81 ug/ml



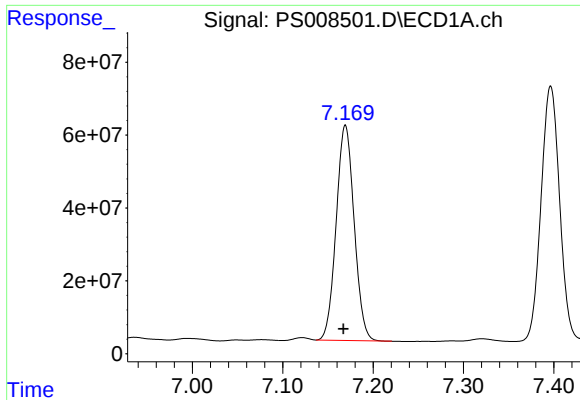
#7 MCPA

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 346279830
Conc: 47.39 ug/ml



#7 MCPA

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 188278499
Conc: 44.09 ug/ml



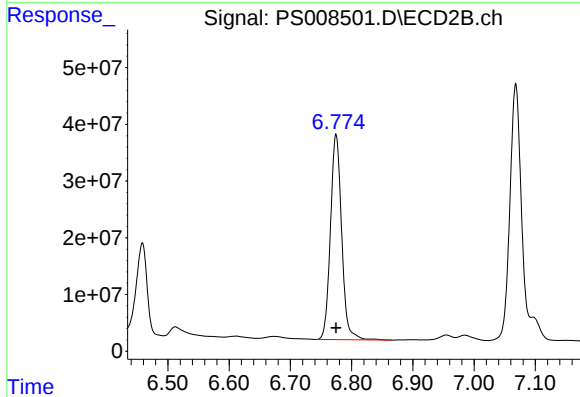
#8 DICHLORPROP

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 816201398
Conc: 497.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101720MSD

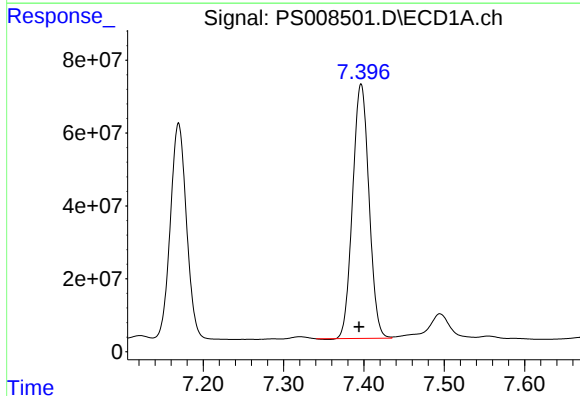
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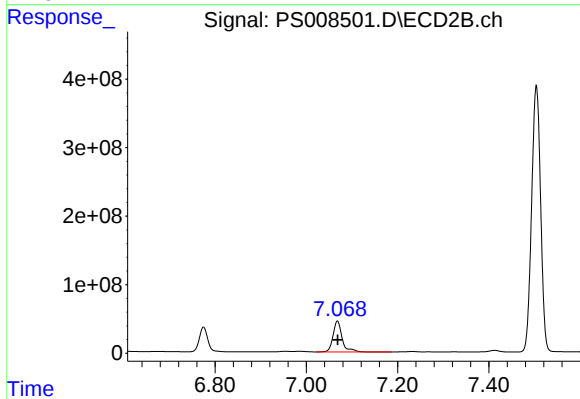
#8 DICHLORPROP

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 459534548
Conc: 475.64 ng/ml



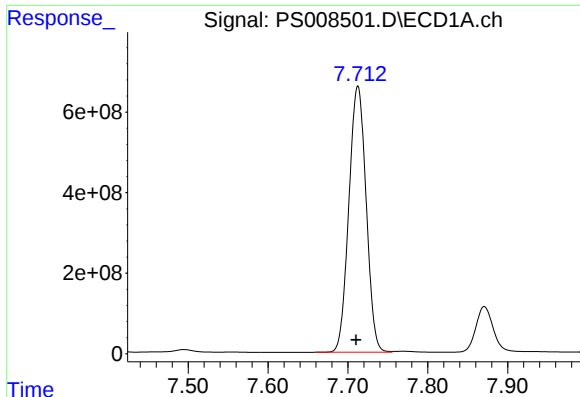
#9 2,4-D

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 987087084
Conc: 542.62 ng/ml



#9 2,4-D

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 628843878
Conc: 536.45 ng/ml



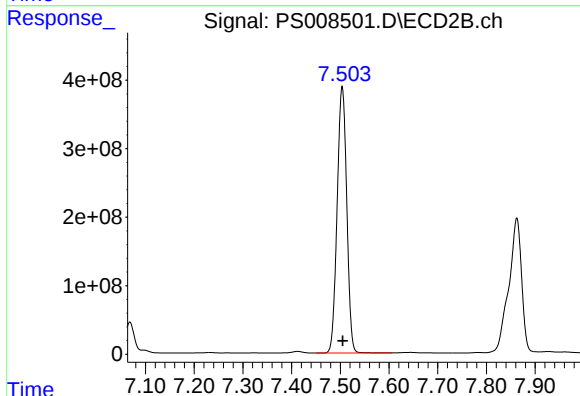
#10 Pentachlorophenol

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 9934081387
Conc: 408.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101720MSD

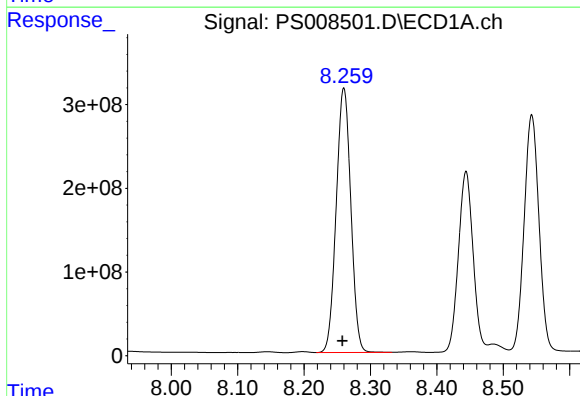
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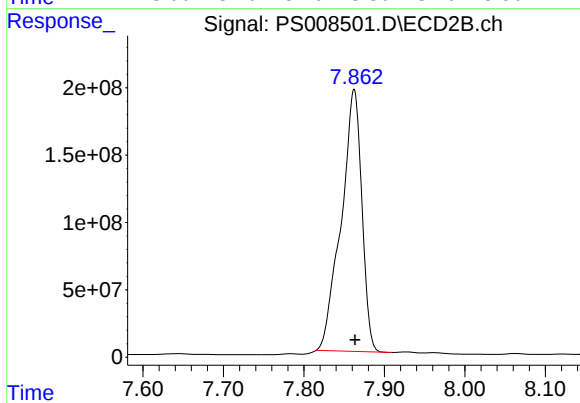
#10 Pentachlorophenol

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 5331764088
Conc: 394.79 ng/ml



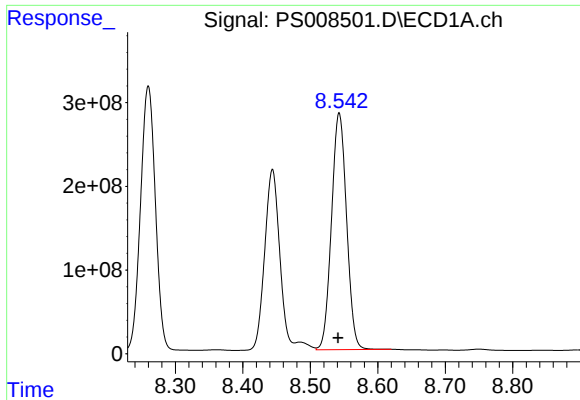
#11 2,4,5-TP (SILVEX)

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 4837004441
Conc: 517.95 ng/ml



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

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 3469694238
Conc: 663.85 ng/ml



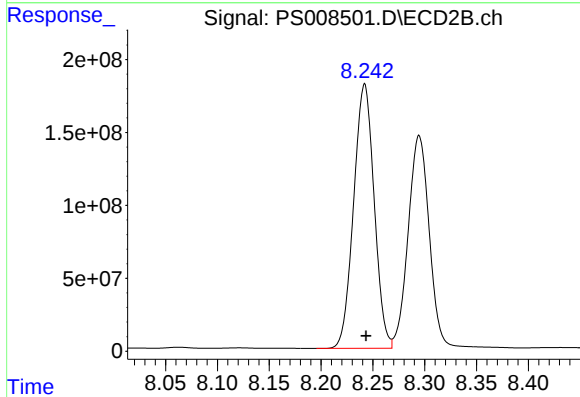
#12 2,4,5-T

R.T.: 8.543 min
Delta R.T.: 0.001 min
Response: 4384868576
Conc: 475.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101720MSD

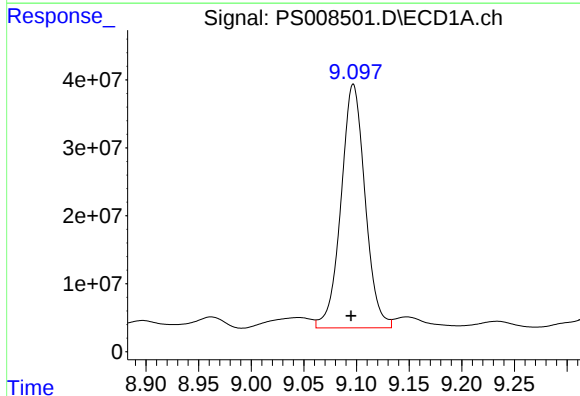
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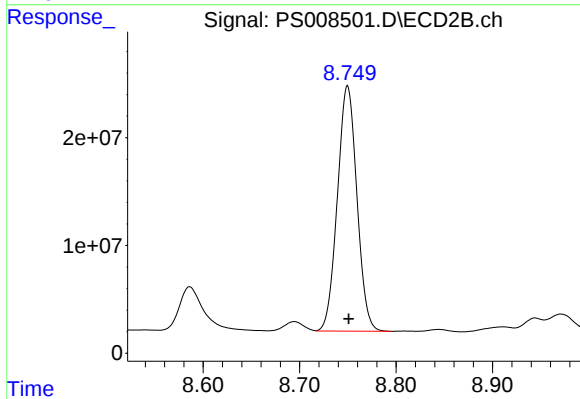
#12 2,4,5-T

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 2497416150
Conc: 472.27 ng/ml



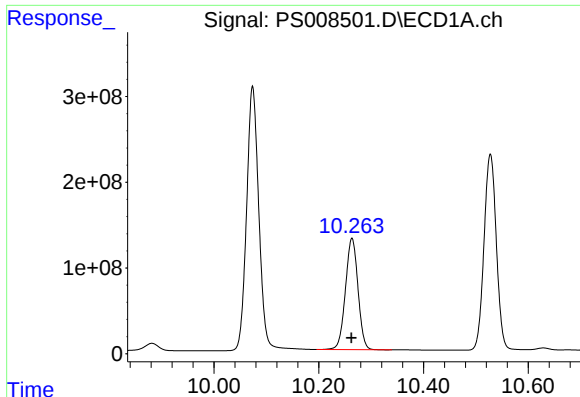
#13 2,4-DB

R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 571304801
Conc: 412.12 ng/ml



#13 2,4-DB

R.T.: 8.750 min
Delta R.T.: -0.001 min
Response: 320451939
Conc: 452.68 ng/ml



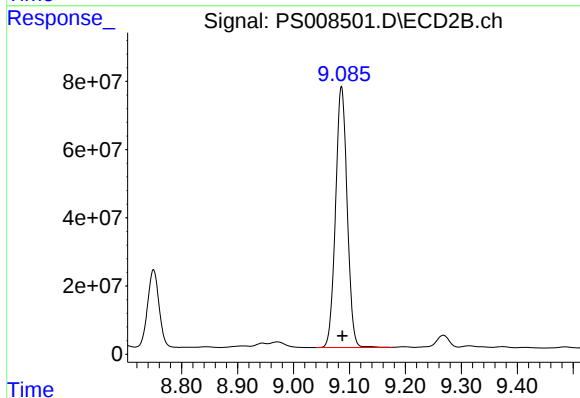
#14 DINOSEB

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 2159285243
Conc: 300.95 ng/ml

Instrument :
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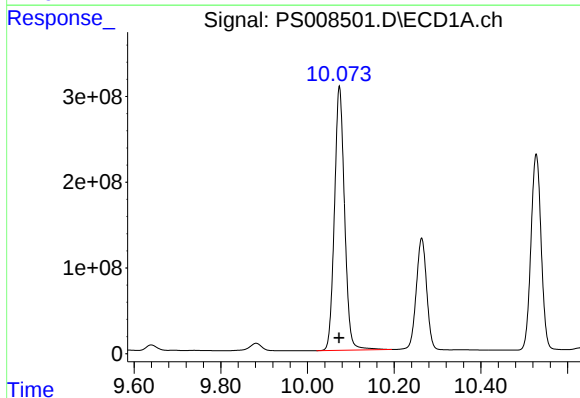
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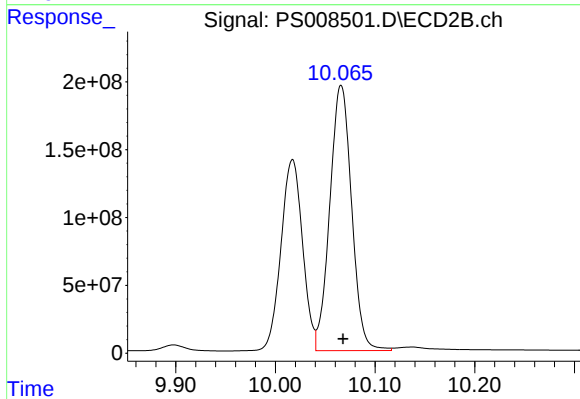
#14 DINOSEB

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 1103683006
Conc: 292.16 ng/ml



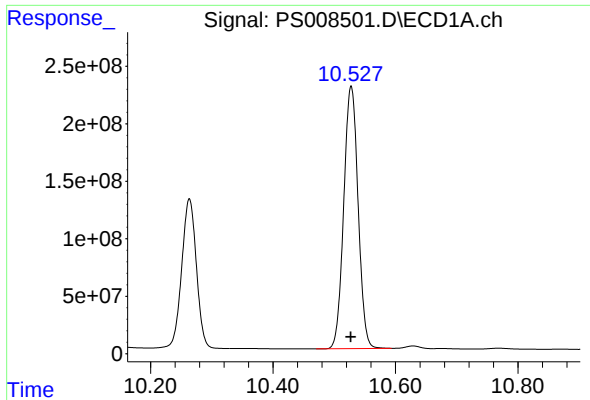
#15 Picloram

R.T.: 10.074 min
Delta R.T.: 0.000 min
Response: 4987752793
Conc: 399.61 ng/ml



#15 Picloram

R.T.: 10.066 min
Delta R.T.: -0.002 min
Response: 2975933958
Conc: 400.57 ng/ml



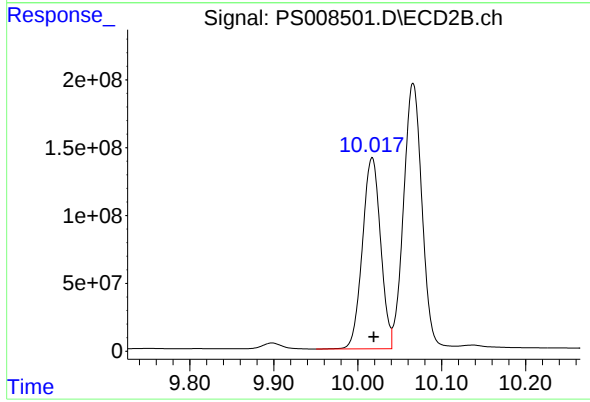
#16 DCPA

R.T.: 10.528 min
Delta R.T.: 0.000 min
Response: 3706594268
Conc: 312.32 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.017 min
Delta R.T.: -0.002 min
Response: 2123929835
Conc: 325.92 ng/ml