

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091321\
 Data File : PS016802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 19:36
 Operator : DD\AJ
 Sample : M3686-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MAIN-GUARD-HOUSE-JET-GROUT

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:09:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 01 10:13:14 2021
 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	7.178	6.761	518.2E6	180.9E6	345.044m	349.055
Target Compounds							
1) T	Dalapon	3.008	2.514	963.5E6	404.8E6	427.613	602.167m#
2) T	3,5-DICHL...	6.398	5.954	932.0E6	360.4E6	437.773	453.762
5) T	DICAMBA	7.368	6.923	2543.3E6	1079.7E6	446.881	489.133m
6) T	MCP	7.536	7.018	237.0E6	89021069	56.205	52.224
7) T	MCPA	7.684	7.229	328.7E6	149.4E6	56.110	55.776
8) T	DICHLORPROP	8.060	7.543	662.4E6	302.6E6	483.007	555.961
9) T	2,4-D	8.289	7.833	869.1E6	399.4E6	573.783	635.949
10) T	Pentachlo...	8.597	8.260	7516.7E6	3047.7E6	384.884	408.503
11) T	2,4,5-TP ...	9.147	8.619	4001.3E6	2851.8E6	557.278	970.069 #
12) T	2,4,5-T	9.431	8.998	3822.8E6	1605.8E6	534.243	571.441
13) T	2,4-DB	9.984	9.503	517.6E6	200.9E6	374.519	550.313 #
14) T	DINOSEB	11.136	9.829	1932.6E6	726.7E6	354.445	346.558m
15) T	Picloram	10.960	10.809	5226.7E6	1992.3E6	586.555	543.718
16) T	DCPA	11.404	10.759	4876.4E6	2126.3E6	489.537	490.091

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

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Operator : DD\AJ
Sample : M3686-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

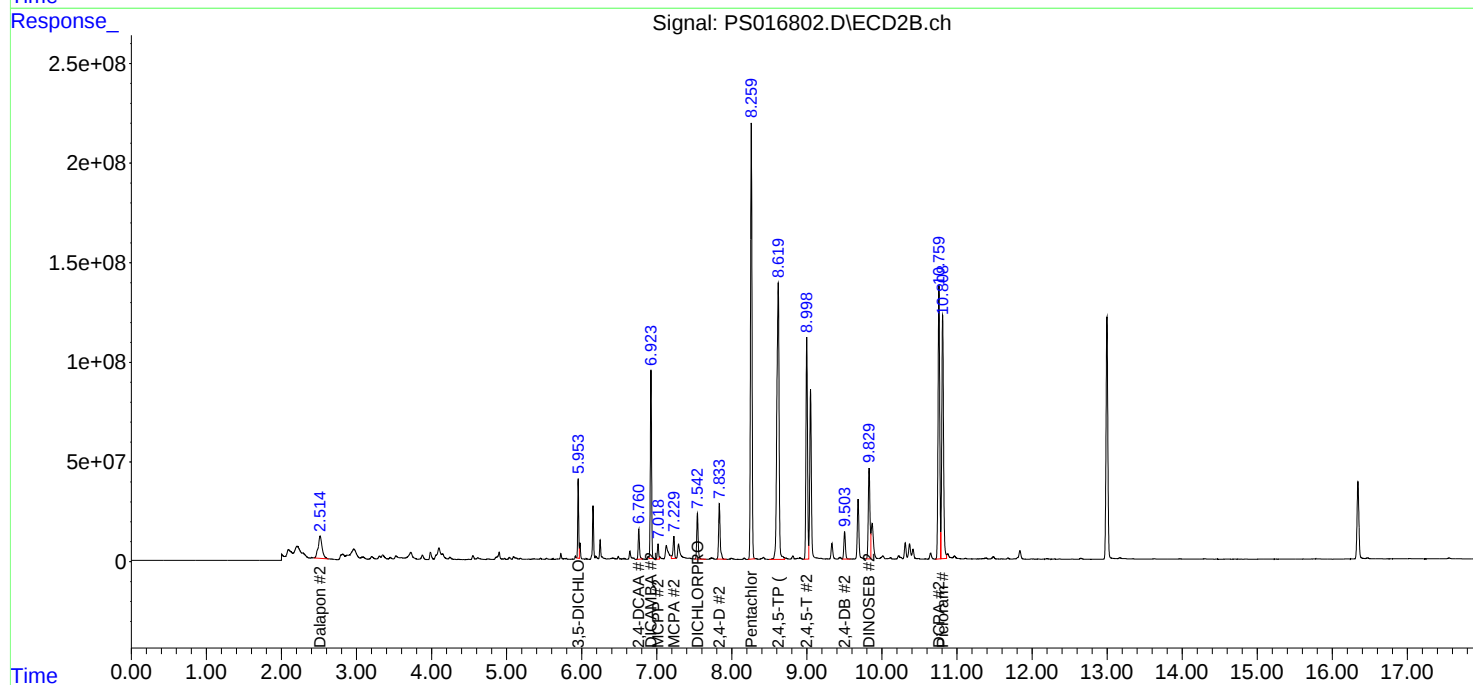
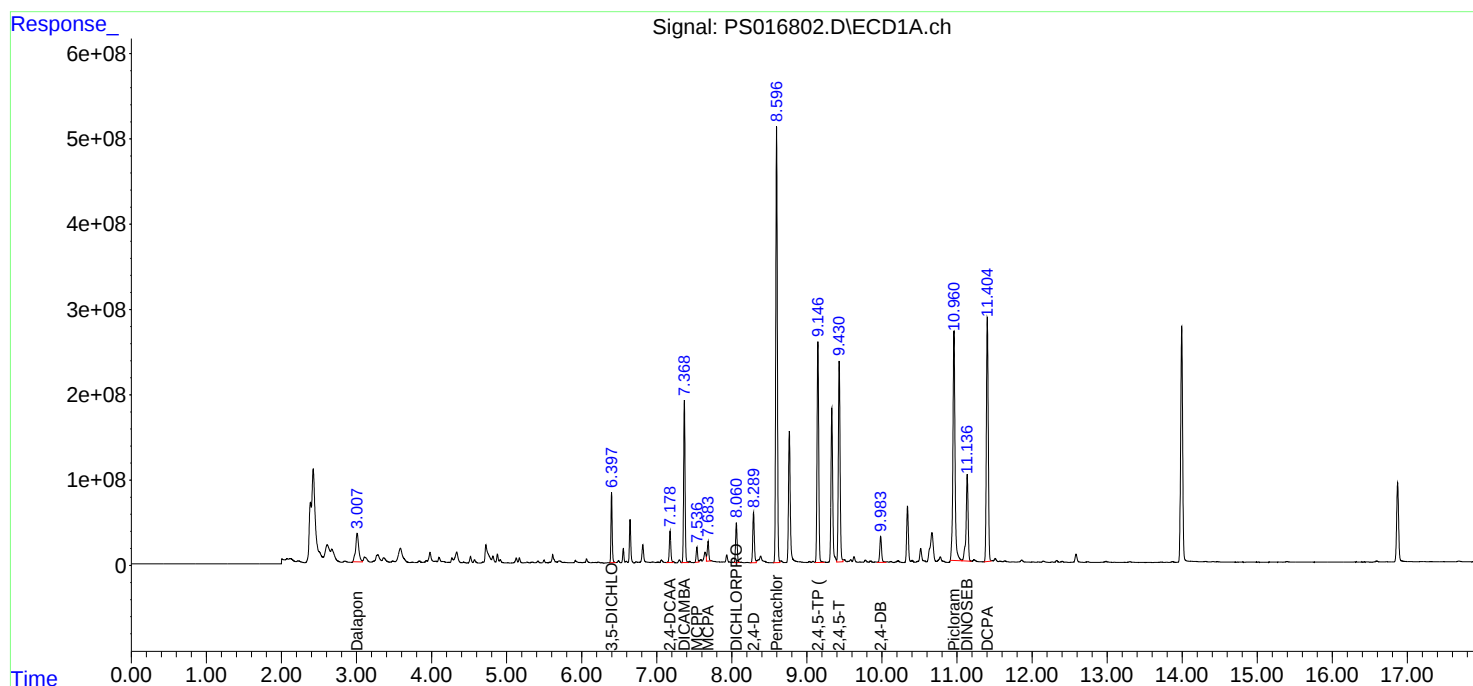
Instrument :
ECD_S
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MAIN-GUARD-HOUSE-JET-GROUT

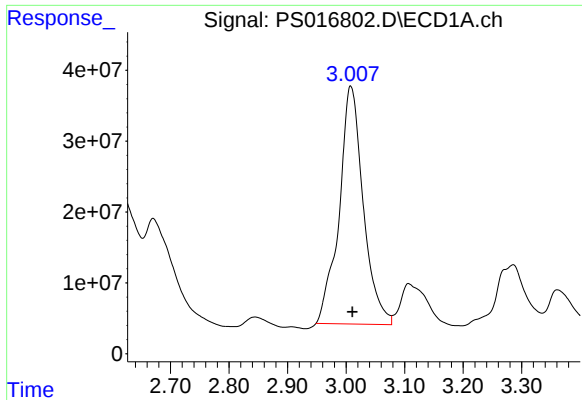
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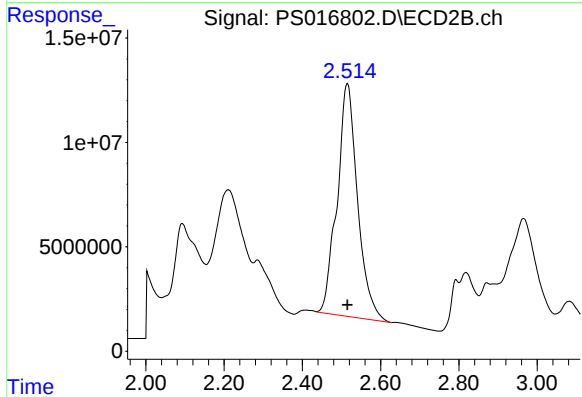
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: -0.003 min
Response: 963484144
Conc: 427.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

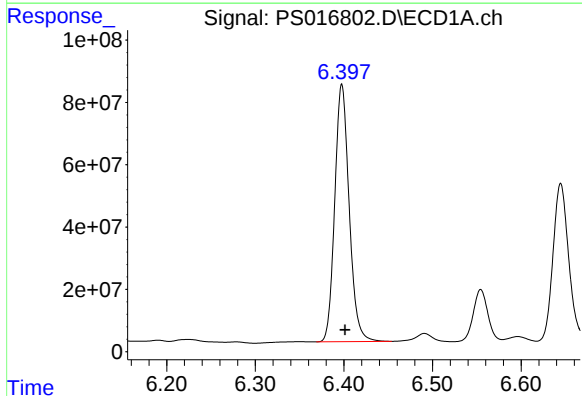
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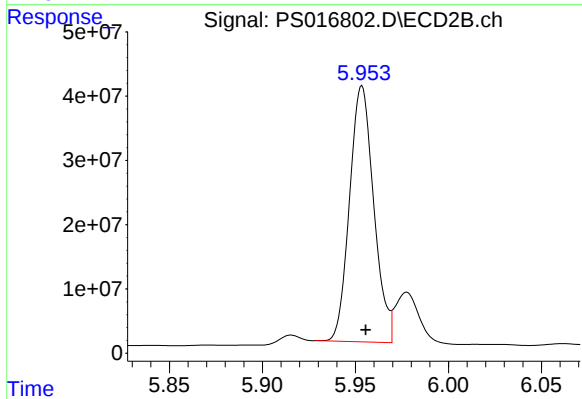
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.001 min
Response: 404825164
Conc: 602.17 ng/ml m



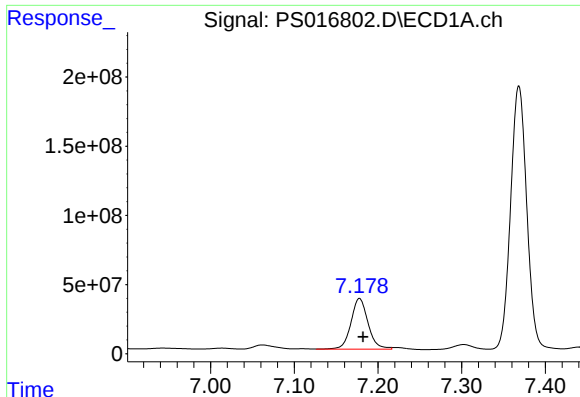
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 932031881
Conc: 437.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 360399812
Conc: 453.76 ng/ml



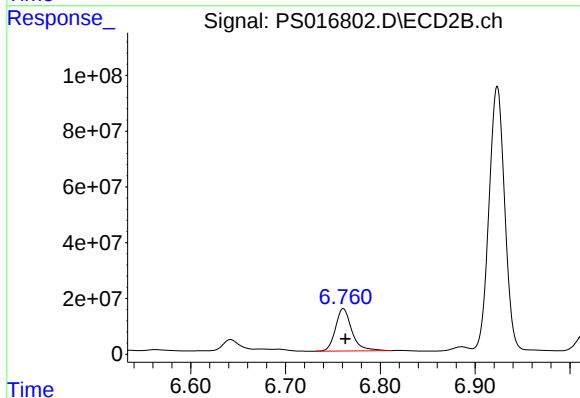
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 518209720
Conc: 345.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

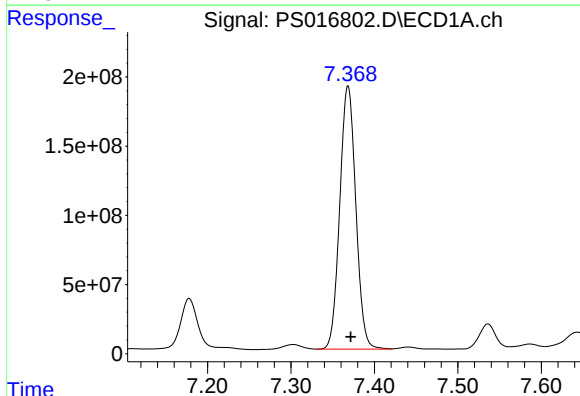
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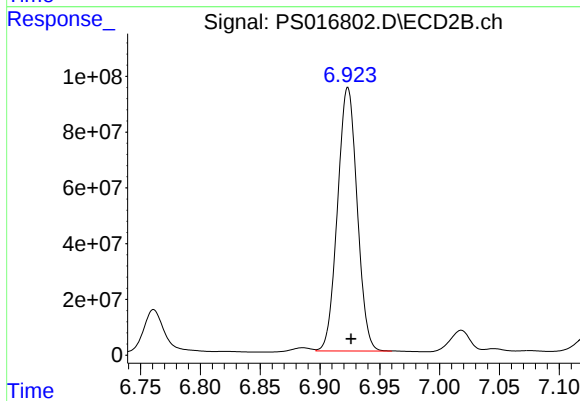
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 180927641
Conc: 349.05 ng/ml



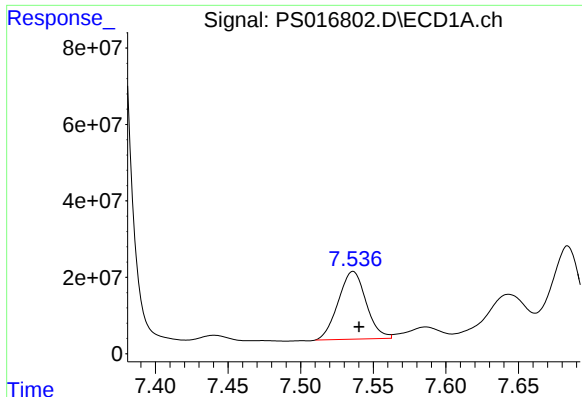
#5 DICAMBA

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 2543303536
Conc: 446.88 ng/ml



#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 1079710951
Conc: 489.13 ng/ml m



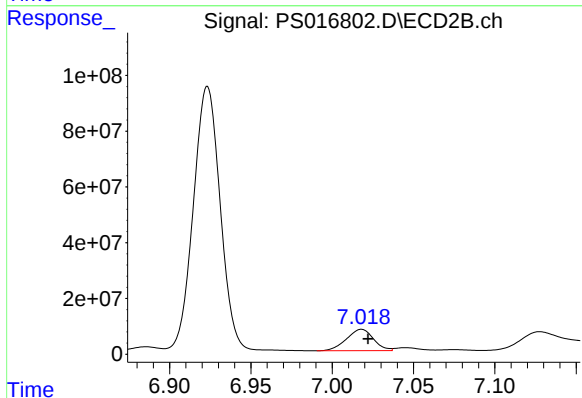
#6 MCPP

R.T.: 7.536 min
Delta R.T.: -0.004 min
Response: 237027021
Conc: 56.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

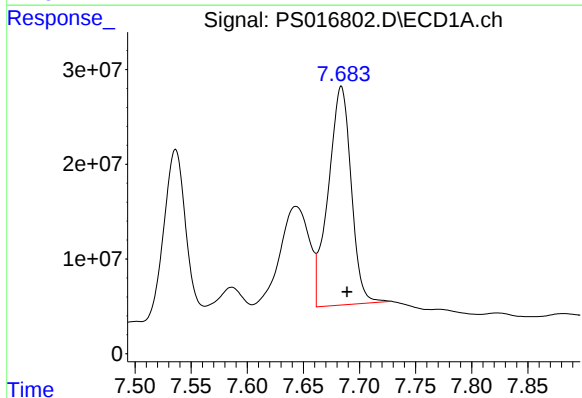
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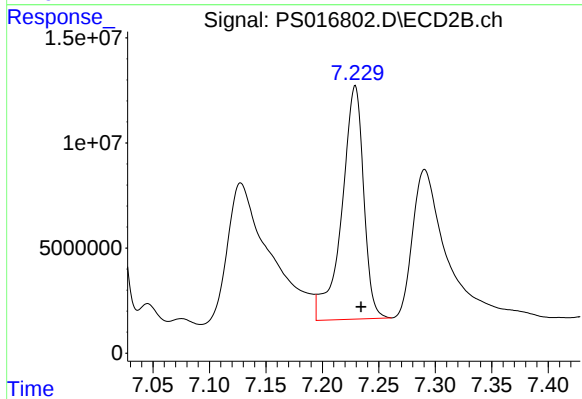
#6 MCPP

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 89021069
Conc: 52.22 ug/ml



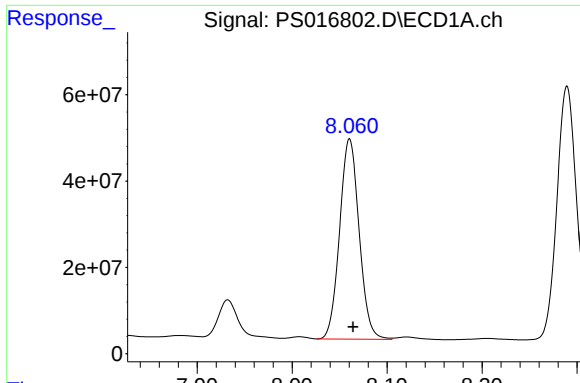
#7 MCPA

R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 328701499
Conc: 56.11 ug/ml



#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 149428272
Conc: 55.78 ug/ml



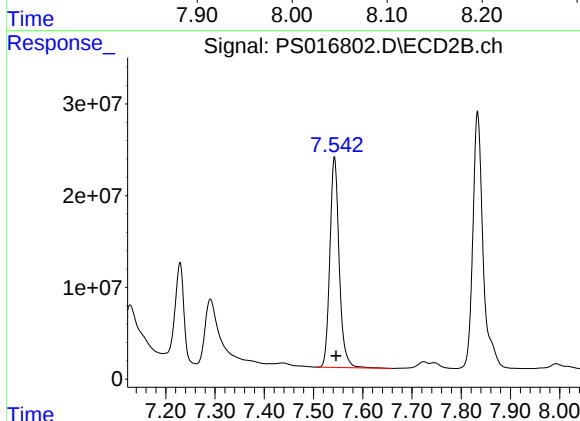
#8 DICHLORPROP

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 662438655
Conc: 483.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

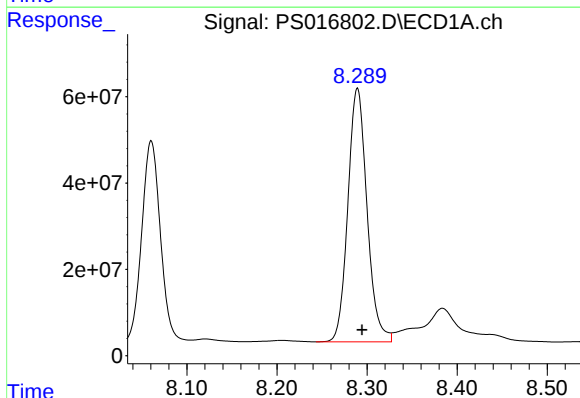
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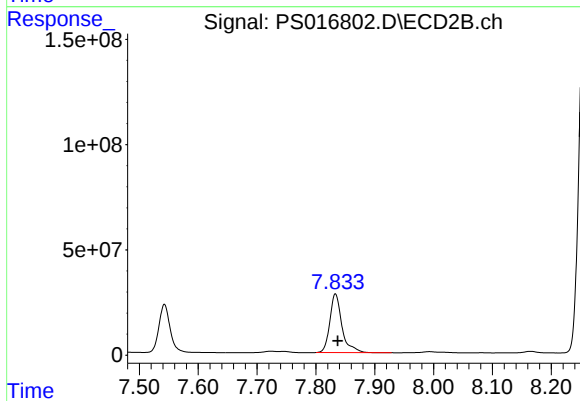
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 302612277
Conc: 555.96 ng/ml



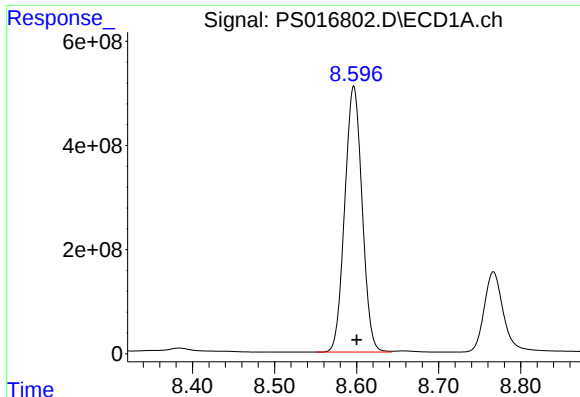
#9 2,4-D

R.T.: 8.289 min
Delta R.T.: -0.005 min
Response: 869146150
Conc: 573.78 ng/ml



#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 399374325
Conc: 635.95 ng/ml



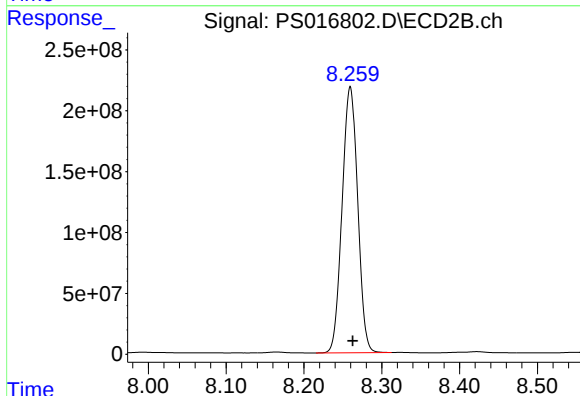
#10 Pentachlorophenol

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 7516721494
Conc: 384.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

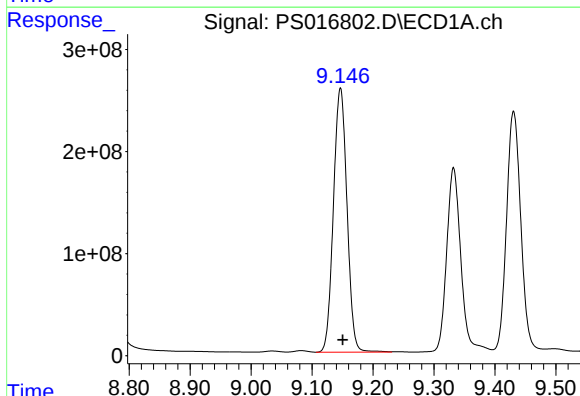
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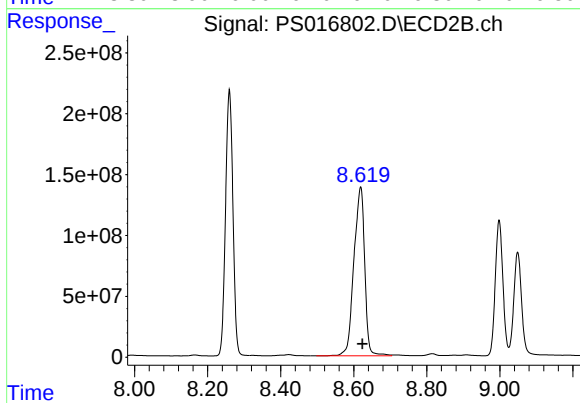
#10 Pentachlorophenol

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 3047698378
Conc: 408.50 ng/ml



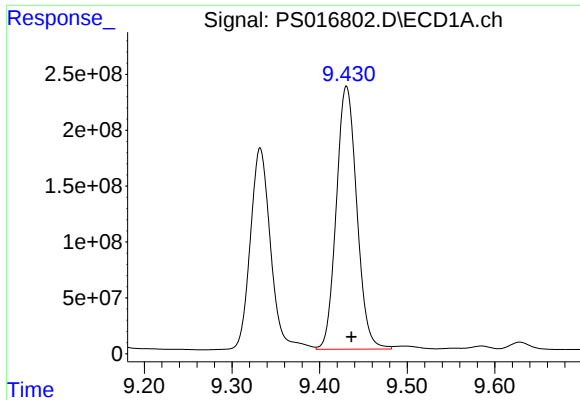
#11 2,4,5-TP (SILVEX)

R.T.: 9.147 min
Delta R.T.: -0.004 min
Response: 4001323453
Conc: 557.28 ng/ml



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

R.T.: 8.619 min
Delta R.T.: -0.005 min
Response: 2851758079
Conc: 970.07 ng/ml



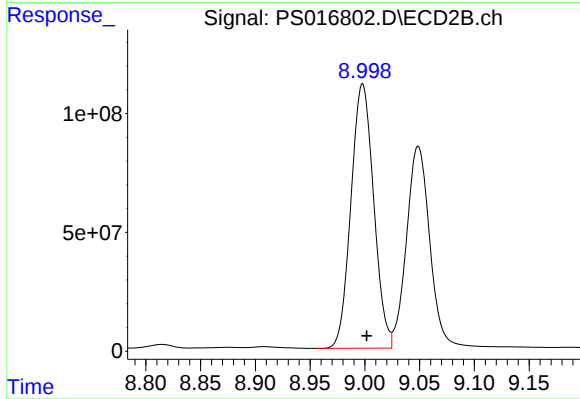
#12 2,4,5-T

R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 3822781581
Conc: 534.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT

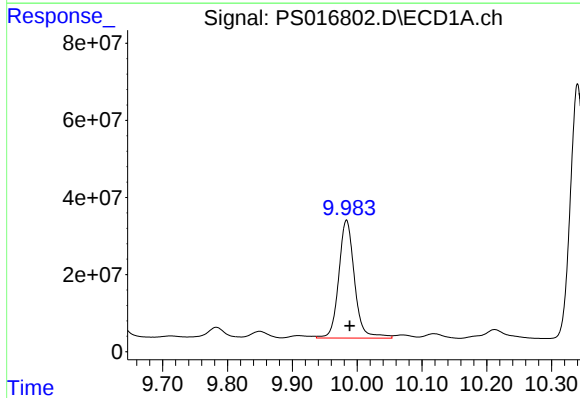
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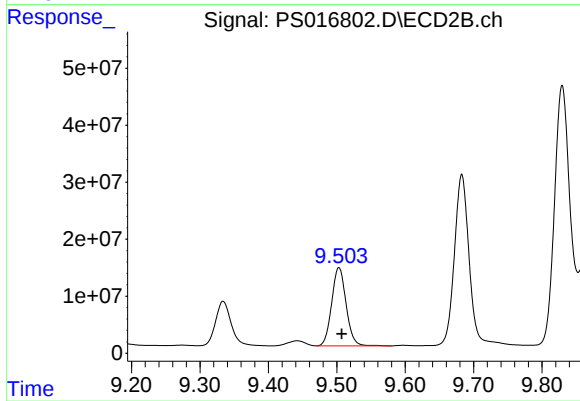
#12 2,4,5-T

R.T.: 8.998 min
Delta R.T.: -0.004 min
Response: 1605809042
Conc: 571.44 ng/ml



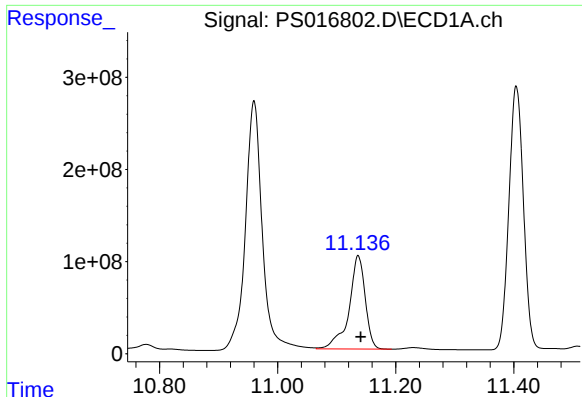
#13 2,4-DB

R.T.: 9.984 min
Delta R.T.: -0.005 min
Response: 517625649
Conc: 374.52 ng/ml



#13 2,4-DB

R.T.: 9.503 min
Delta R.T.: -0.004 min
Response: 200886169
Conc: 550.31 ng/ml



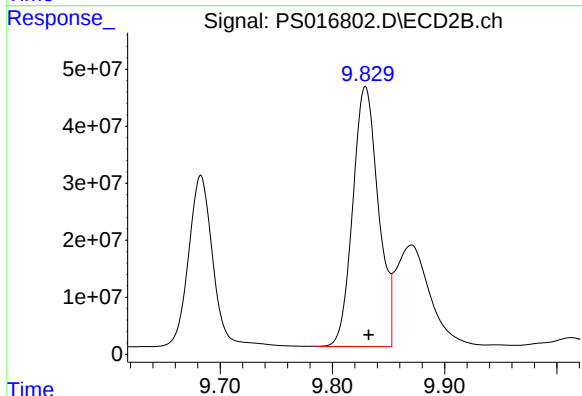
#14 DINOSEB

R.T.: 11.136 min
Delta R.T.: -0.004 min
Response: 1932642620
Conc: 354.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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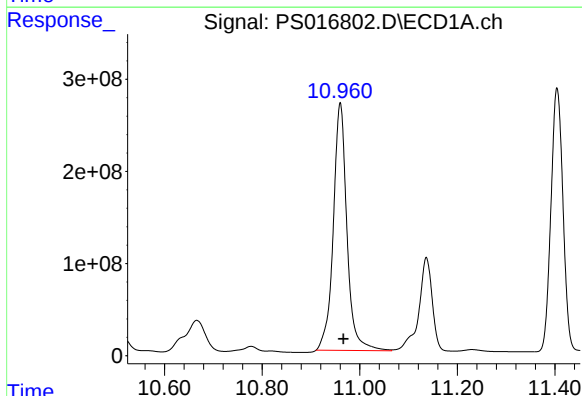
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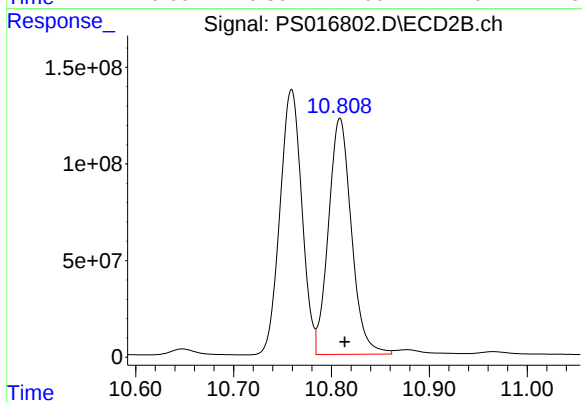
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.003 min
Response: 726679870
Conc: 346.56 ng/ml m



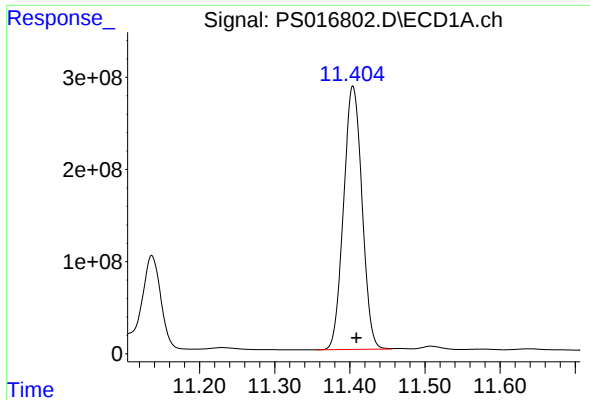
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.007 min
Response: 5226675134
Conc: 586.55 ng/ml



#15 Picloram

R.T.: 10.809 min
Delta R.T.: -0.005 min
Response: 1992295553
Conc: 543.72 ng/ml



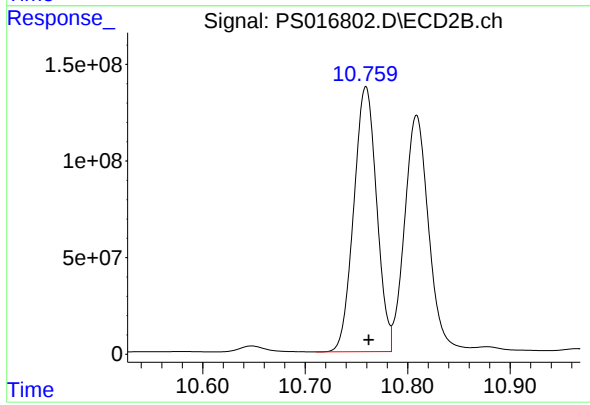
#16 DCPA

R.T.: 11.404 min
Delta R.T.: -0.005 min
Response: 4876363196
Conc: 489.54 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.759 min
Delta R.T.: -0.003 min
Response: 2126278154
Conc: 490.09 ng/ml