

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092619\
 Data File : PS006922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 17:03
 Operator : SM\AJ
 Sample : K4657-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-092419MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:48:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 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 x0.5 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	5.461	5.210	1033.5E6	553.8E6	1130.970	1204.330
Target Compounds							
1) T	Dalapon	2.009	1.745	227.3E6	196.0E6	212.737m	367.729m#
2) T	3,5-DICHL...	4.834	4.539	79283718	74167872	72.890m	129.019m#
5) T	DICAMBA	5.616	5.340	209.6E6	122.8E6	64.878	72.978
6) T	MCP	5.762	5.420	14602196	4948288	6.864m	4.260 #
7) T	MCPA	5.897	5.597	18253503	18979907	5.867	10.312 #
8) T	DICHLORPROP	6.245	5.881	53790766	31412146	70.057	75.860
9) T	2,4-D	6.471	6.156	59311151	43361395	72.374m	85.010
10) T	Pentachlo...	6.720	6.516	633.3E6	342.9E6	53.137m	54.509
11) T	2,4,5-TP ...	7.254	6.878	334.0E6	198.8E6	73.518	83.014
12) T	2,4,5-T	7.533	7.243	319.1E6	135.6E6	62.720	62.746m
13) T	2,4-DB	8.068	7.731	37618764	19380454	64.859	68.120
14) T	DINOSEB	9.145	8.035	199.3E6	97409739	52.475	56.543
15) T	Picloram	9.000	8.982	379.0E6	197.4E6	56.524	54.226
16) T	DCPA	9.418	8.929	275.8E6	130.2E6	47.256	40.965m

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

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Operator : SM\AJ
Sample : K4657-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

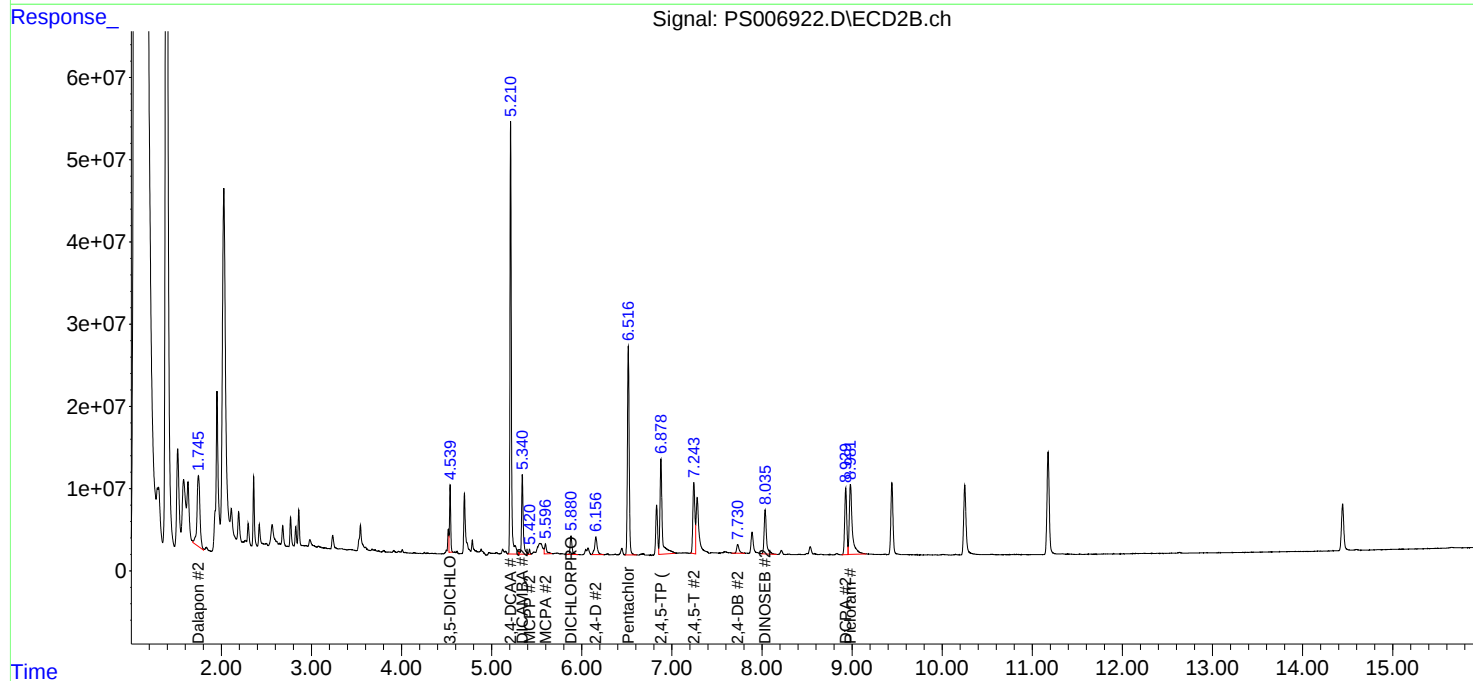
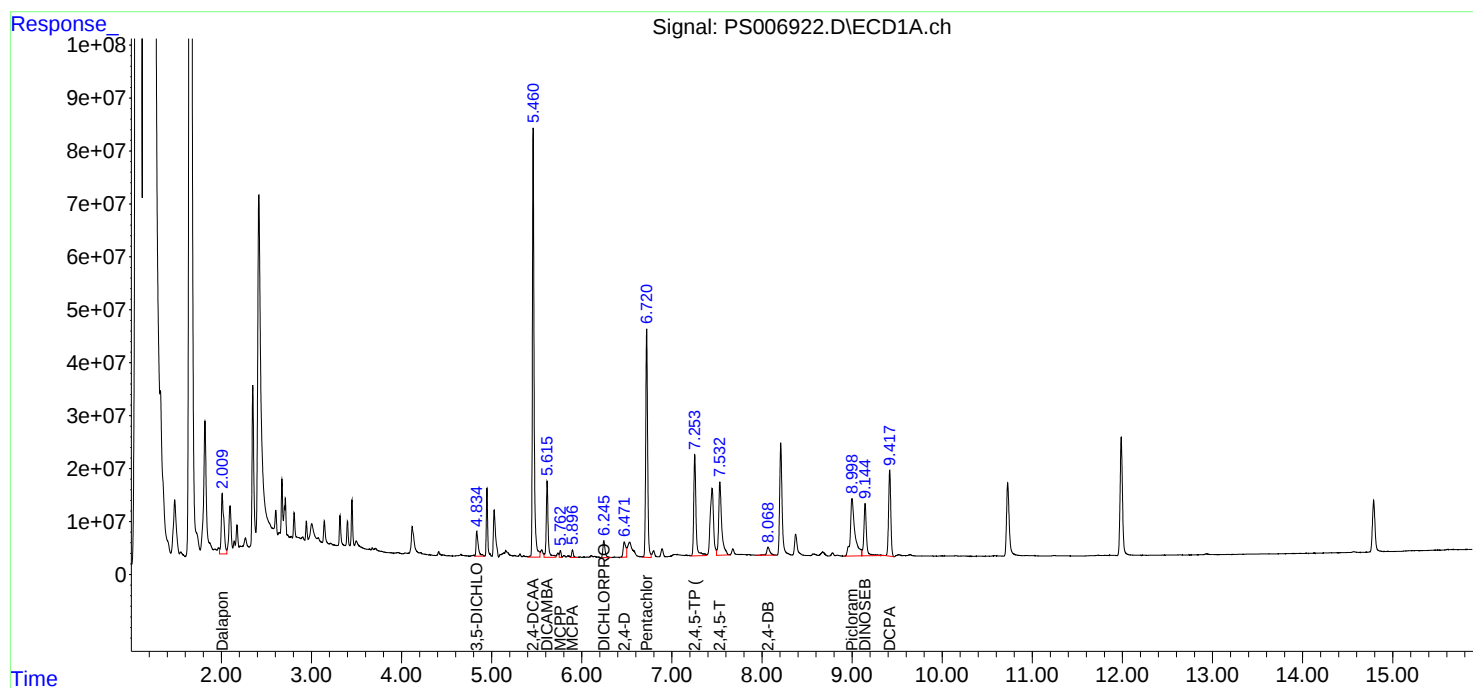
Instrument :
ECD_S
ClientSampled :
BU-02-092419MS

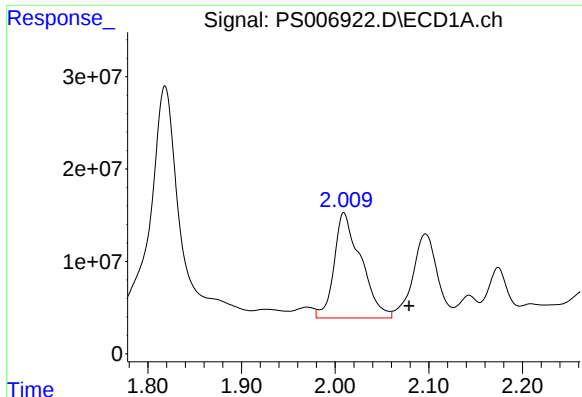
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Integration File signal 1: autoint1.e
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Quant Time: Sep 27 00:48:32 2019
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Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
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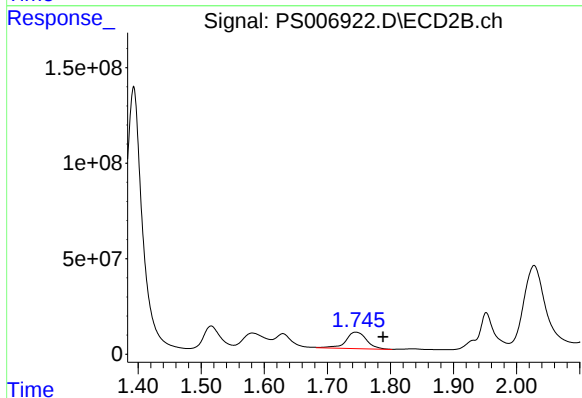
#1 Dalapon

R.T.: 2.009 min
Delta R.T.: -0.070 min
Response: 227289005
Conc: 212.74 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MS

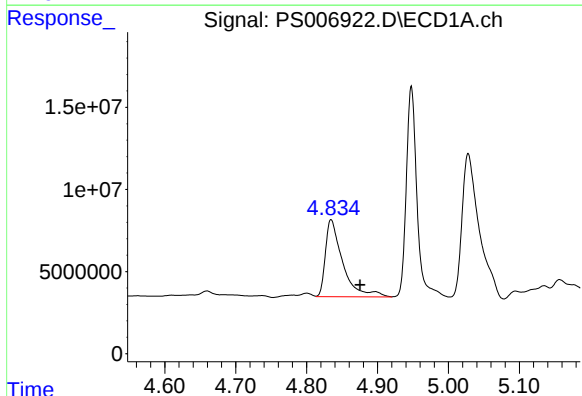
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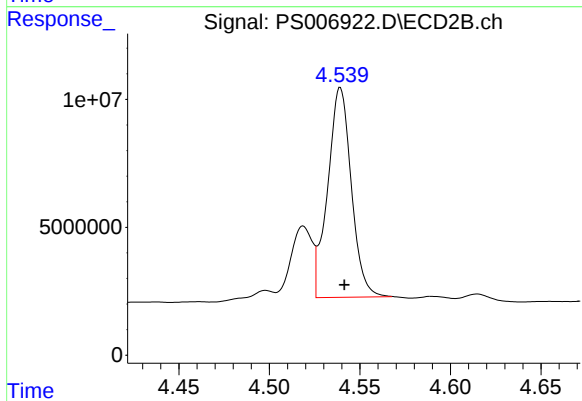
#1 Dalapon

R.T.: 1.745 min
Delta R.T.: -0.043 min
Response: 196025022
Conc: 367.73 ng/ml m



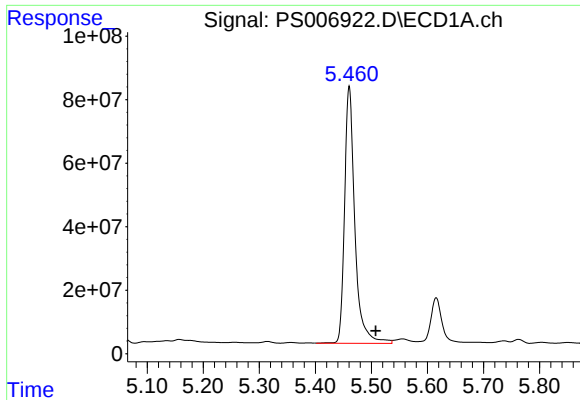
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.834 min
Delta R.T.: -0.041 min
Response: 79283718
Conc: 72.89 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 74167872
Conc: 129.02 ng/ml m



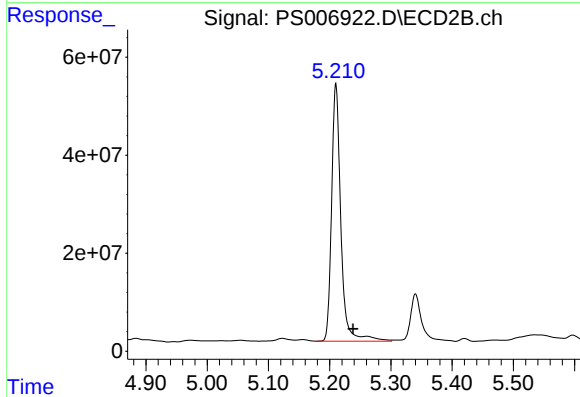
#4 2,4-DCAA

R.T.: 5.461 min
Delta R.T.: -0.047 min
Response: 1033496383
Conc: 1130.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MS

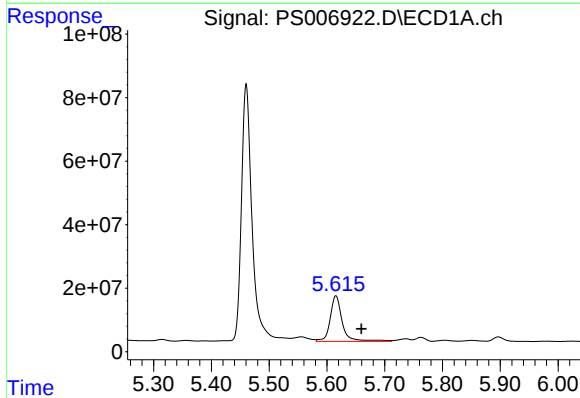
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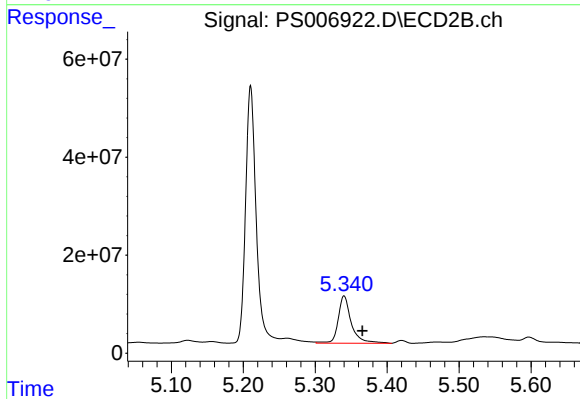
#4 2,4-DCAA

R.T.: 5.210 min
Delta R.T.: -0.028 min
Response: 553800821
Conc: 1204.33 ng/ml



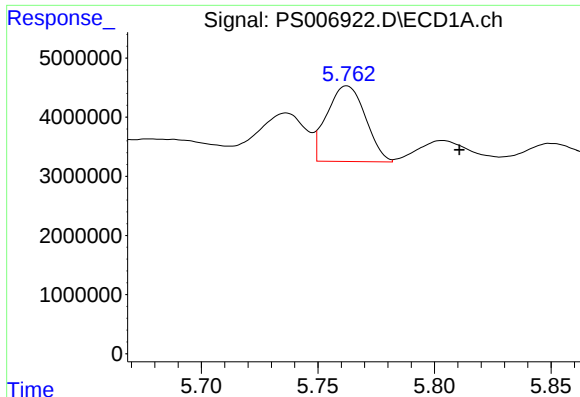
#5 DICAMBA

R.T.: 5.616 min
Delta R.T.: -0.044 min
Response: 209622230
Conc: 64.88 ng/ml



#5 DICAMBA

R.T.: 5.340 min
Delta R.T.: -0.025 min
Response: 122842015
Conc: 72.98 ng/ml



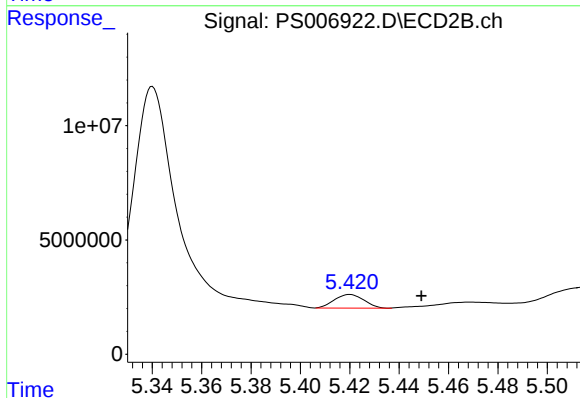
#6 MCP

R.T.: 5.762 min
Delta R.T.: -0.048 min
Response: 14602196
Conc: 6.86 ug/ml m

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MS

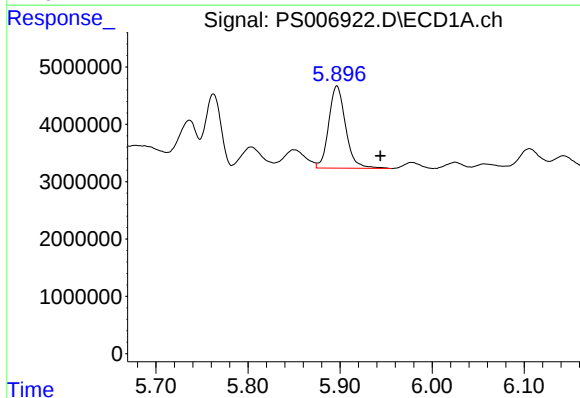
Manual Integrations
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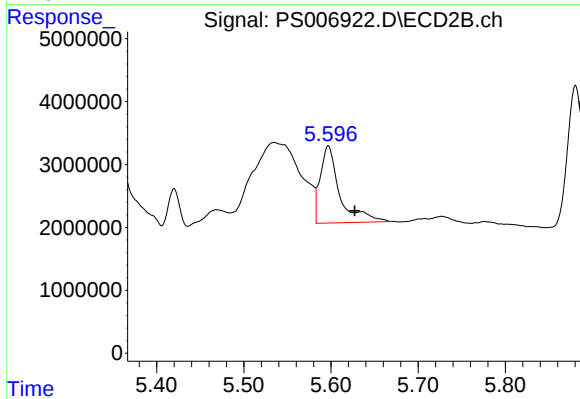
#6 MCP

R.T.: 5.420 min
Delta R.T.: -0.029 min
Response: 4948288
Conc: 4.26 ug/ml



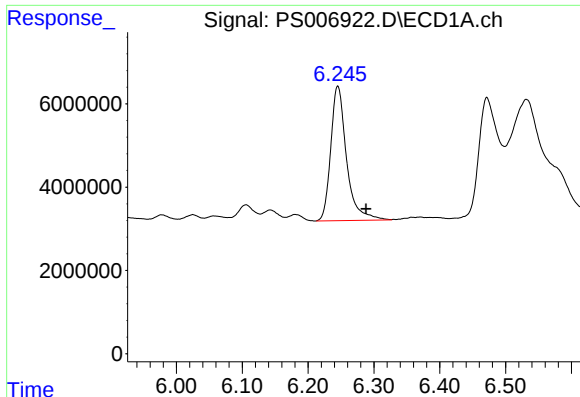
#7 MCP

R.T.: 5.897 min
Delta R.T.: -0.047 min
Response: 18253503
Conc: 5.87 ug/ml



#7 MCP

R.T.: 5.597 min
Delta R.T.: -0.030 min
Response: 18979907
Conc: 10.31 ug/ml



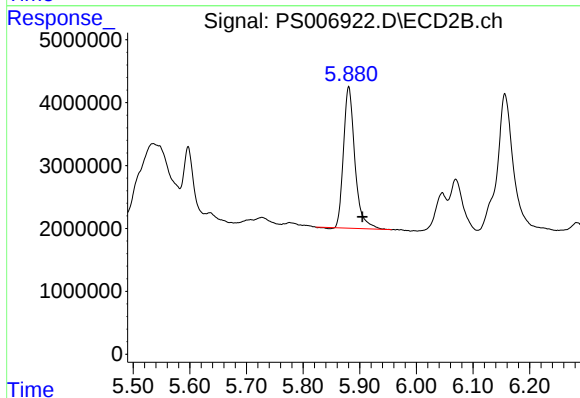
#8 DICHLORPROP

R.T.: 6.245 min
Delta R.T.: -0.043 min
Response: 53790766
Conc: 70.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MS

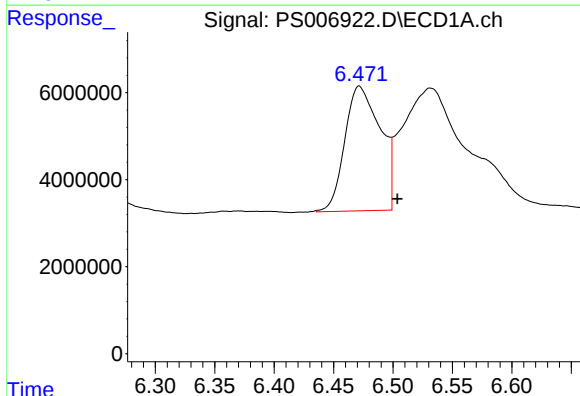
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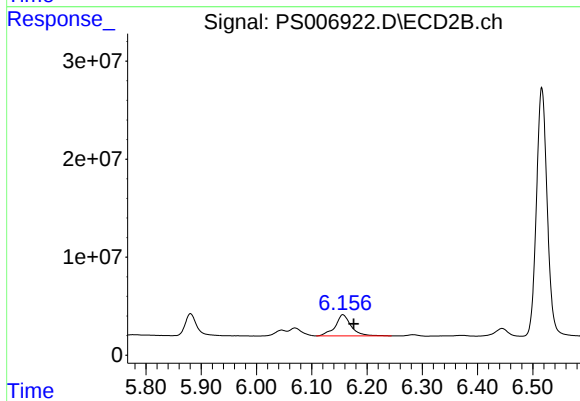
#8 DICHLORPROP

R.T.: 5.881 min
Delta R.T.: -0.024 min
Response: 31412146
Conc: 75.86 ng/ml



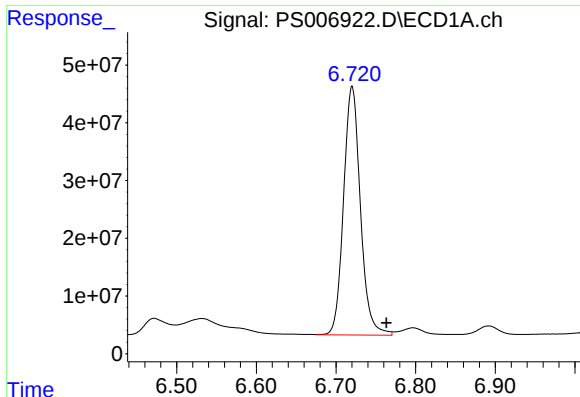
#9 2,4-D

R.T.: 6.471 min
Delta R.T.: -0.033 min
Response: 59311151
Conc: 72.37 ng/ml m



#9 2,4-D

R.T.: 6.156 min
Delta R.T.: -0.020 min
Response: 43361395
Conc: 85.01 ng/ml



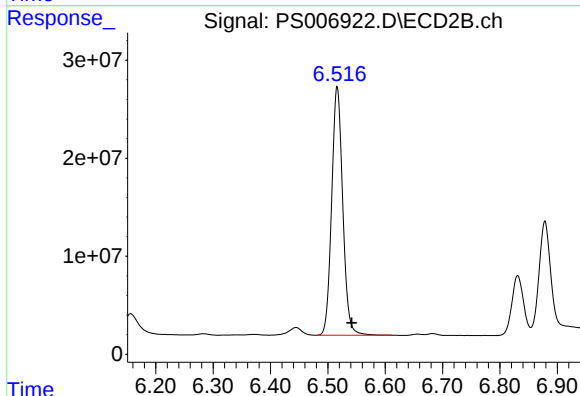
#10 Pentachlorophenol

R.T.: 6.720 min
Delta R.T.: -0.044 min
Response: 633292628
Conc: 53.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MS

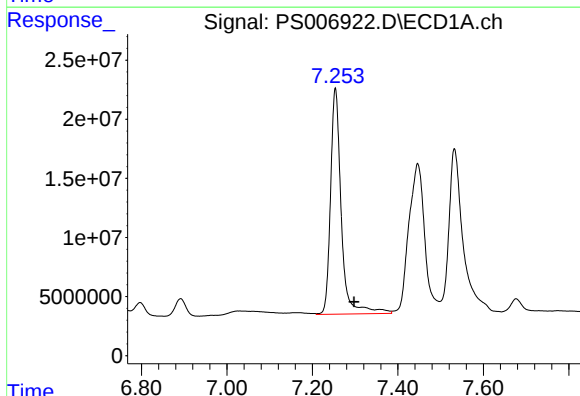
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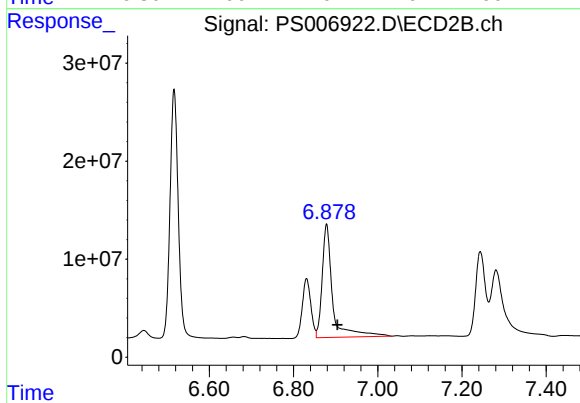
#10 Pentachlorophenol

R.T.: 6.516 min
Delta R.T.: -0.026 min
Response: 342940089
Conc: 54.51 ng/ml



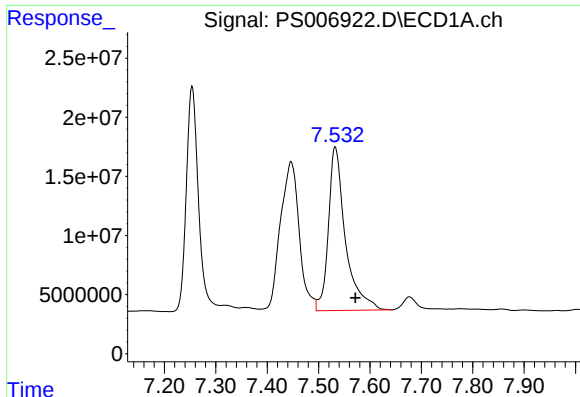
#11 2,4,5-TP (SILVEX)

R.T.: 7.254 min
Delta R.T.: -0.044 min
Response: 334016596
Conc: 73.52 ng/ml



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

R.T.: 6.878 min
Delta R.T.: -0.026 min
Response: 198847366
Conc: 83.01 ng/ml



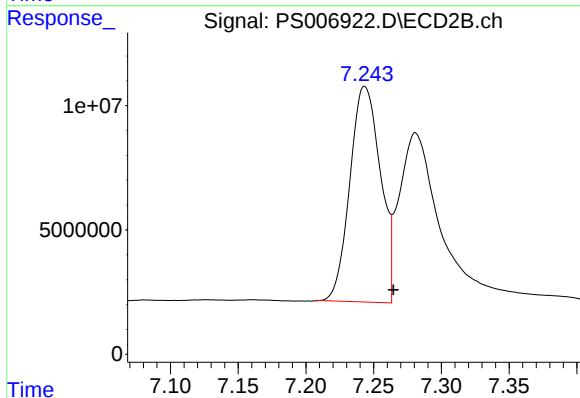
#12 2,4,5-T

R.T.: 7.533 min
Delta R.T.: -0.038 min
Response: 319138519
Conc: 62.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MS

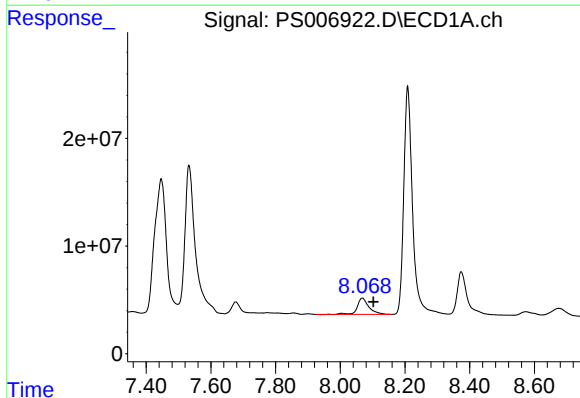
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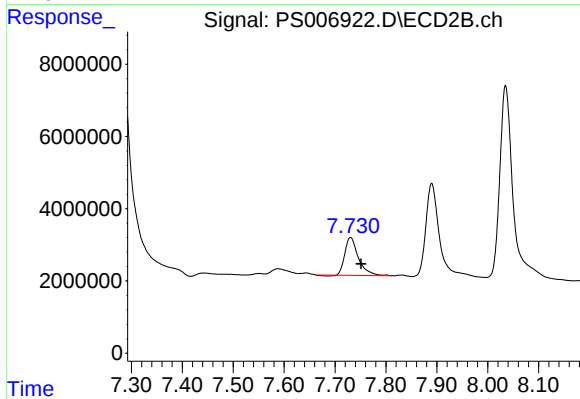
#12 2,4,5-T

R.T.: 7.243 min
Delta R.T.: -0.022 min
Response: 135621881
Conc: 62.75 ng/ml m



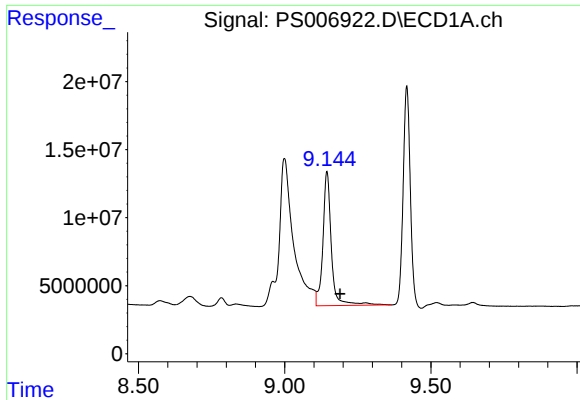
#13 2,4-DB

R.T.: 8.068 min
Delta R.T.: -0.034 min
Response: 37618764
Conc: 64.86 ng/ml



#13 2,4-DB

R.T.: 7.731 min
Delta R.T.: -0.021 min
Response: 19380454
Conc: 68.12 ng/ml



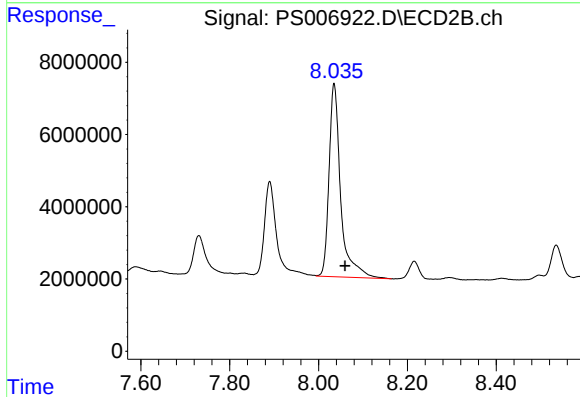
#14 DINOSEB

R.T.: 9.145 min
Delta R.T.: -0.045 min
Response: 199294892
Conc: 52.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MS

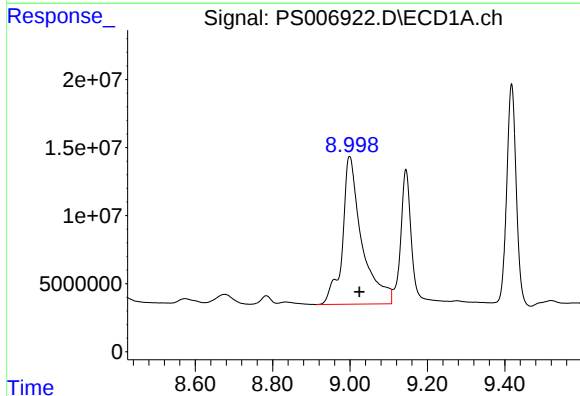
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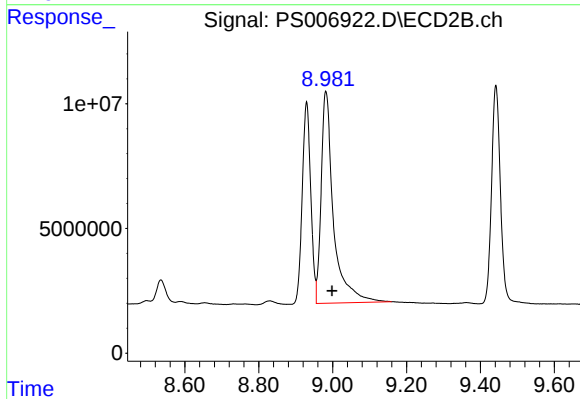
#14 DINOSEB

R.T.: 8.035 min
Delta R.T.: -0.025 min
Response: 97409739
Conc: 56.54 ng/ml



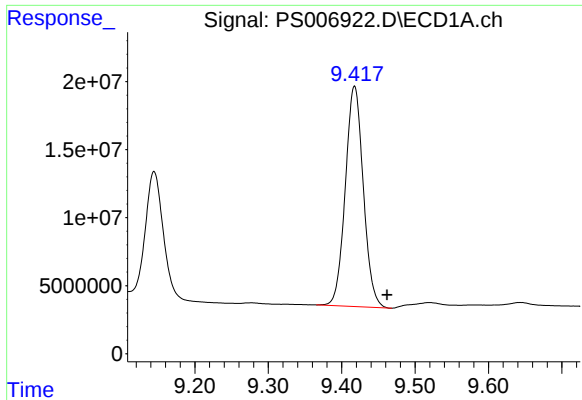
#15 Picloram

R.T.: 9.000 min
Delta R.T.: -0.025 min
Response: 379031031
Conc: 56.52 ng/ml



#15 Picloram

R.T.: 8.982 min
Delta R.T.: -0.017 min
Response: 197363574
Conc: 54.23 ng/ml



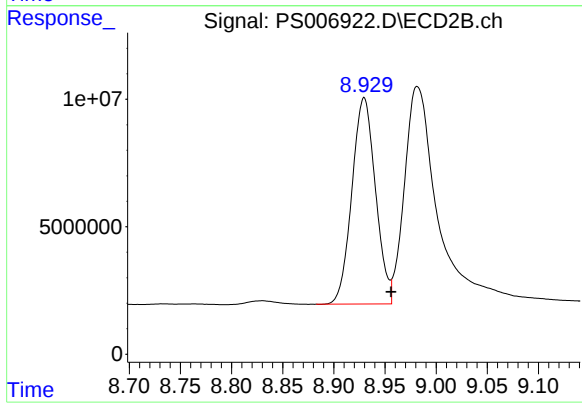
#16 DCPA

R.T.: 9.418 min
Delta R.T.: -0.044 min
Response: 275757570
Conc: 47.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.929 min
Delta R.T.: -0.027 min
Response: 130166989
Conc: 40.97 ng/ml m