

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071521\
 Data File : PS016116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 13:23
 Operator : DD\AJ
 Sample : M2940-09
 Misc : MDL 100 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:11:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.189	6.766	357.4E6	131.0E6	232.817	255.176m
Target Compounds							
1) T	Dalapon	3.016	2.516	183.0E6	59145069	84.385	84.623m
2) T	3,5-DICHL...	6.408	5.958	207.1E6	69926694	95.462	90.844
3) T	4-Nitroph...	7.023	6.390	75907352	28747920	85.837	91.082
5) T	DICAMBA	7.379	6.929	526.4E6	193.8E6	91.872	91.984
6) T	MCPD	7.543	7.019	33585649	13893830	7.661	8.374
7) T	MCPA	7.690	7.229	55490504	30329592	8.726	11.507 #
8) T	DICHLORPROP	8.073	7.550	134.2E6	52482594	96.502	99.666
9) T	2,4-D	8.307	7.843	150.9E6	58454159	94.147	92.694
10) T	Pentachlo...	8.609	8.267	1949.3E6	736.9E6	98.365	102.437
11) T	2,4,5-TP ...	9.161	8.629	687.5E6	263.1E6	92.651	93.239
12) T	2,4,5-T	9.449	9.008	725.5E6	251.3E6	92.910	87.126
13) T	2,4-DB	10.004	9.513	108.5E6	33601965	65.316m	89.382m#
14) T	DINOSEB	11.151	9.838	529.5E6	186.3E6	96.580	91.246
15) T	Picloram	10.986	10.823	716.6E6	277.2E6	65.147	66.620
16) T	DCPA	11.418	10.768	1060.0E6	425.2E6	98.264	98.868

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

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Acq On : 15 Jul 2021 13:23
Operator : DD\AJ
Sample : M2940-09
Misc : MDL 100 PPB
ALS Vial : 9 Sample Multiplier: 1

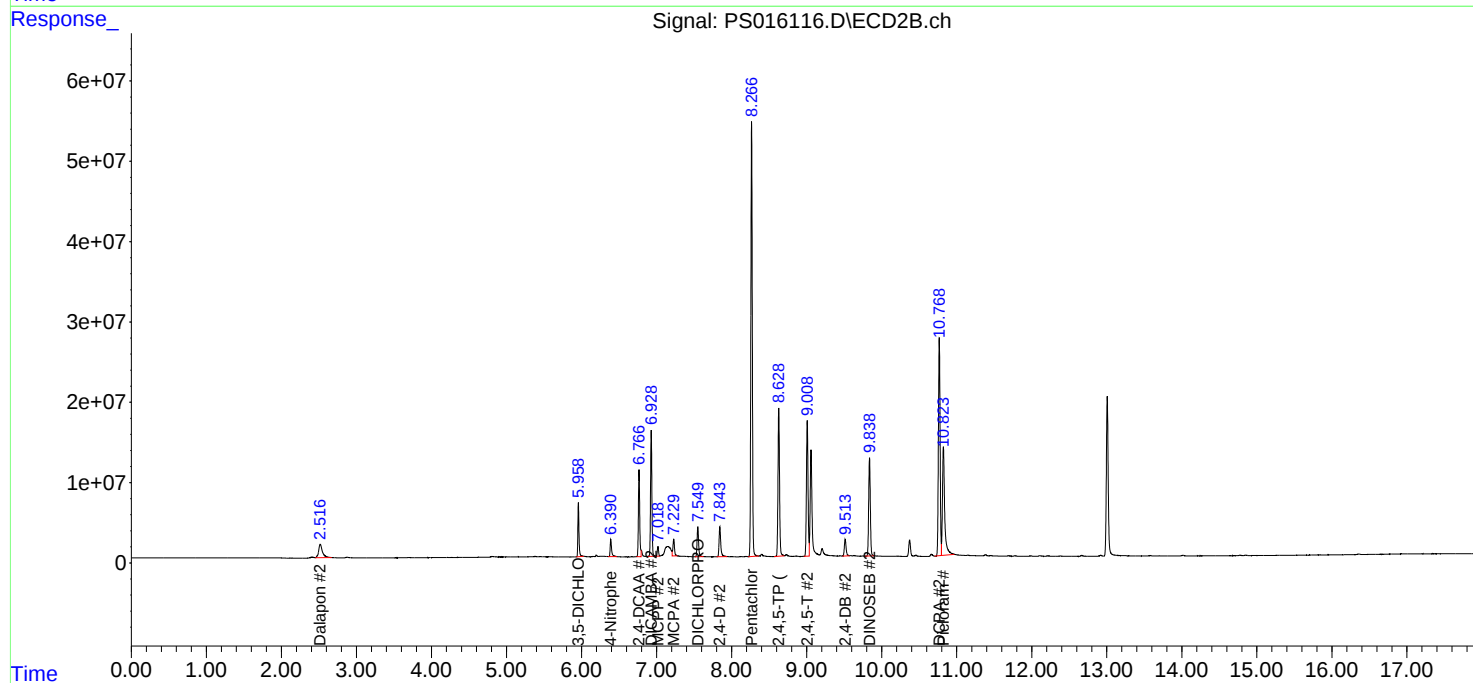
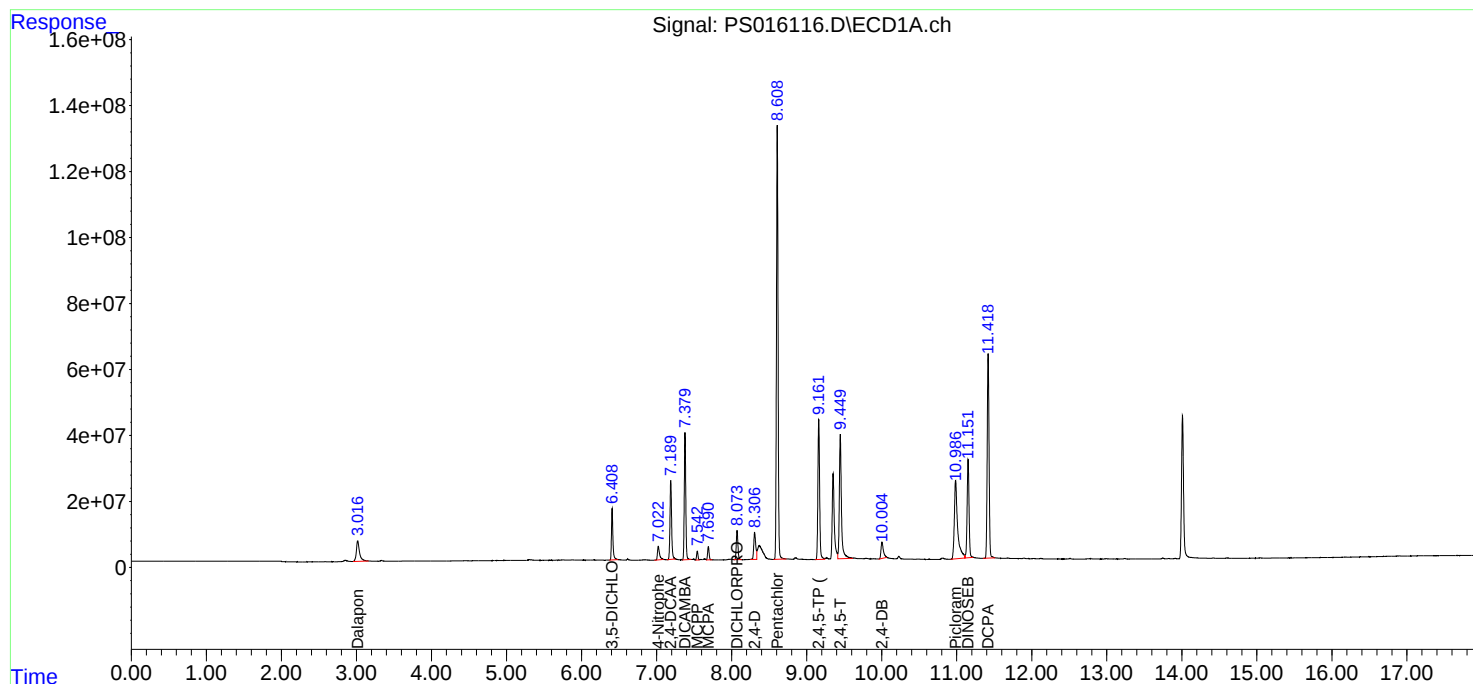
Instrument :
ECD_S
ClientSampleId :
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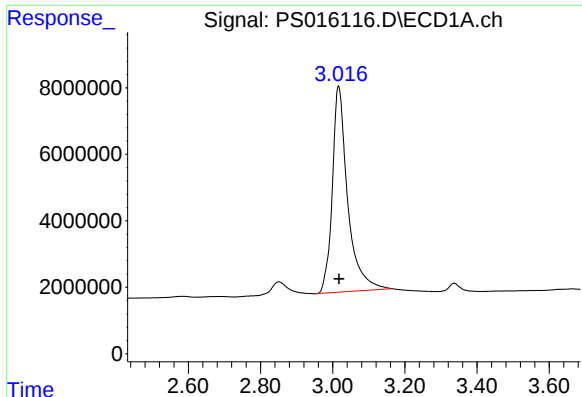
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Integration File signal 1: autoint1.e
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Quant Time: Jul 16 01:11:39 2021
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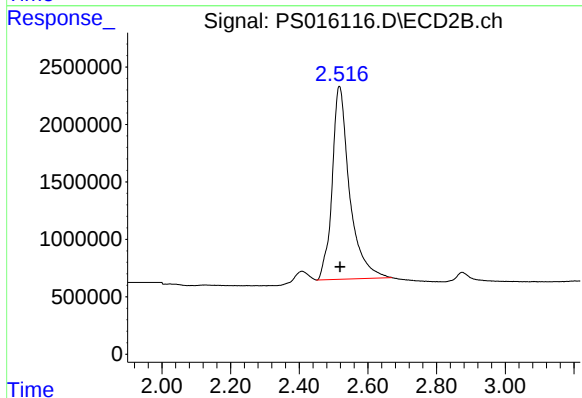
#1 Dalapon

R.T.: 3.016 min
Delta R.T.: -0.002 min
Response: 183021197
Conc: 84.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2021

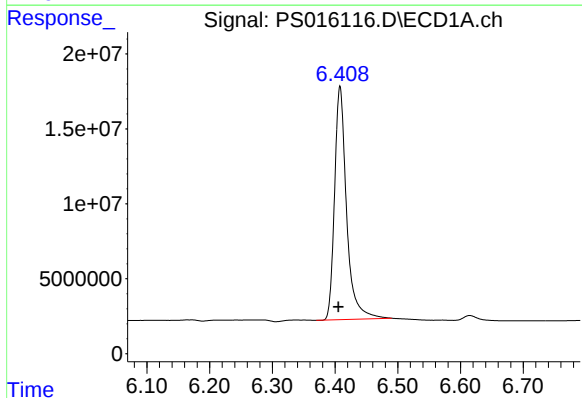
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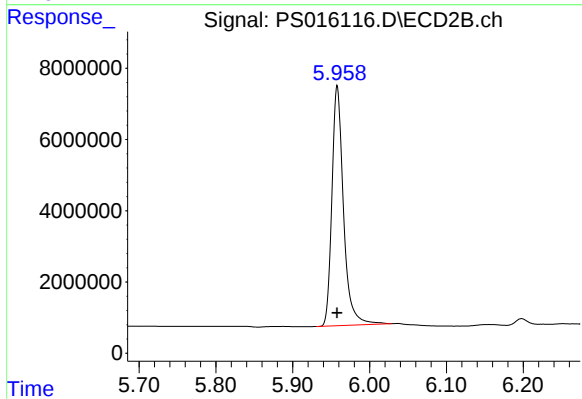
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.003 min
Response: 59145069
Conc: 84.62 ng/ml m



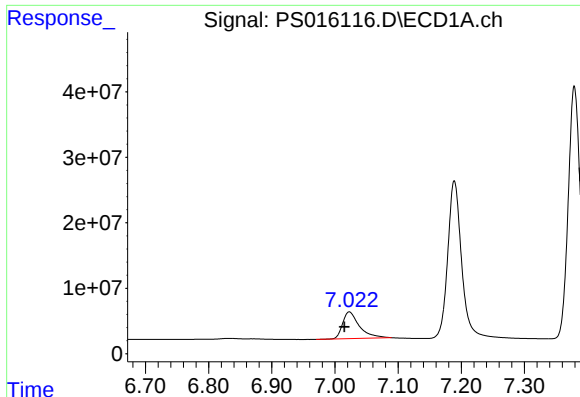
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 207053364
Conc: 95.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 69926694
Conc: 90.84 ng/ml



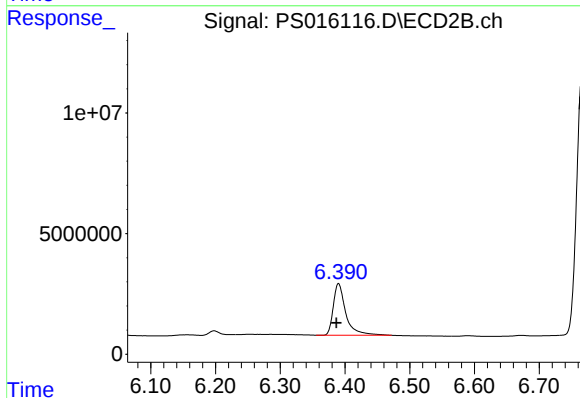
#3 4-Nitrophenol

R.T.: 7.023 min
Delta R.T.: 0.008 min
Response: 75907352
Conc: 85.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2021

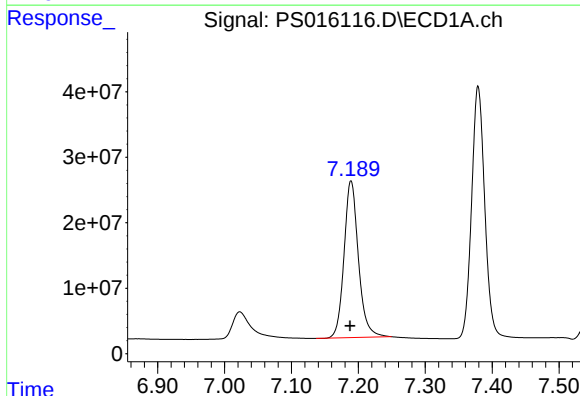
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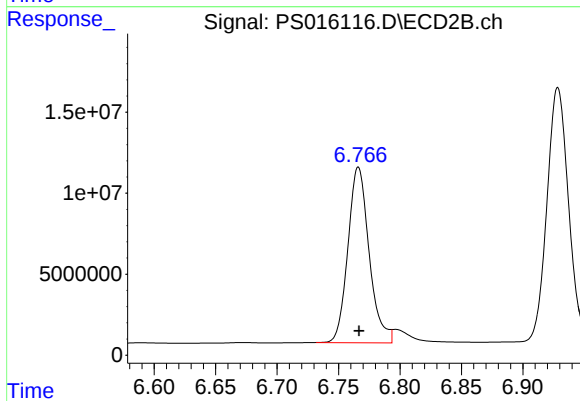
#3 4-Nitrophenol

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 28747920
Conc: 91.08 ng/ml



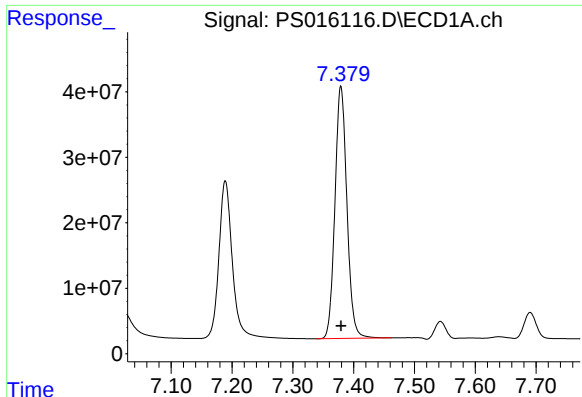
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 357420161
Conc: 232.82 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 130986274
Conc: 255.18 ng/ml m



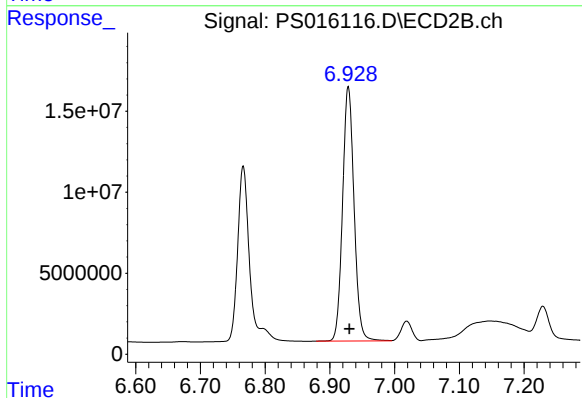
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 526350250
Conc: 91.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2021

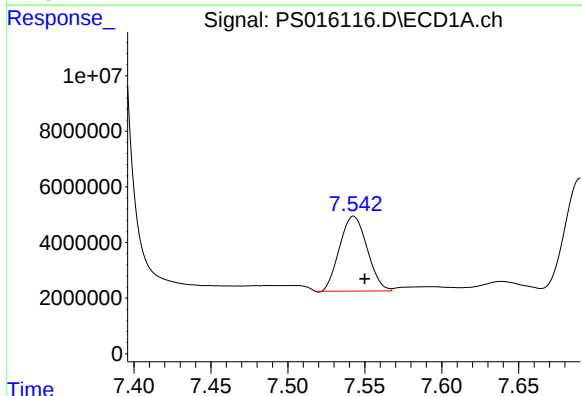
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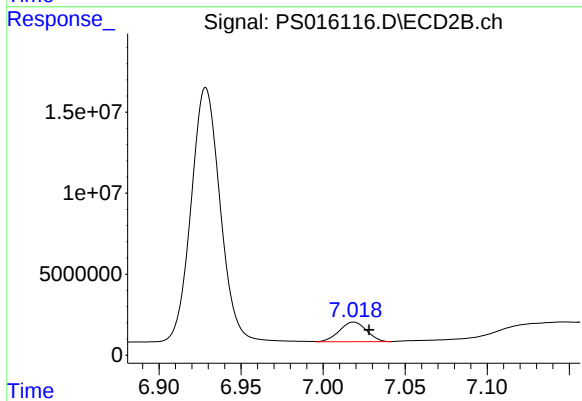
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 193755291
Conc: 91.98 ng/ml



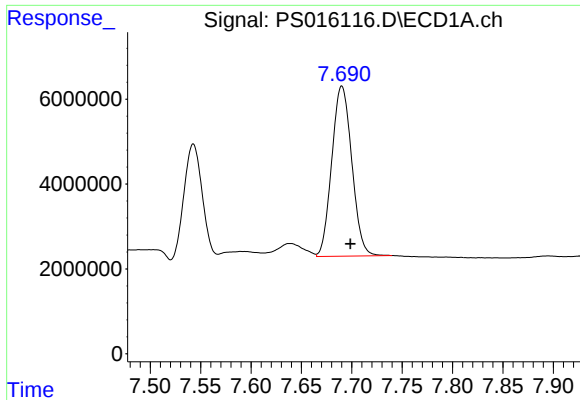
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 33585649
Conc: 7.66 ug/ml



#6 MCP

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 13893830
Conc: 8.37 ug/ml



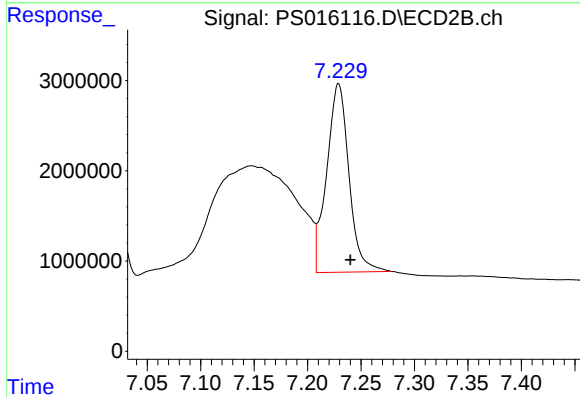
#7 MCPA

R.T.: 7.690 min
Delta R.T.: -0.008 min
Response: 55490504
Conc: 8.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2021

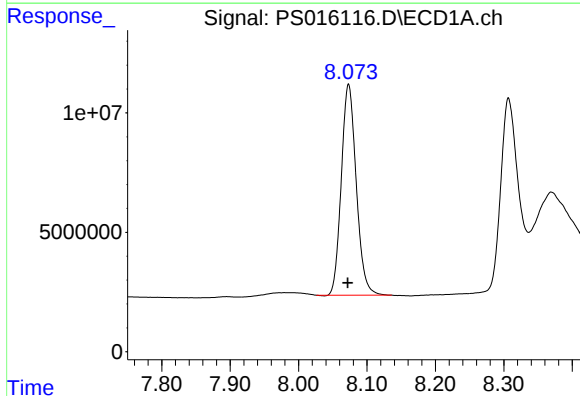
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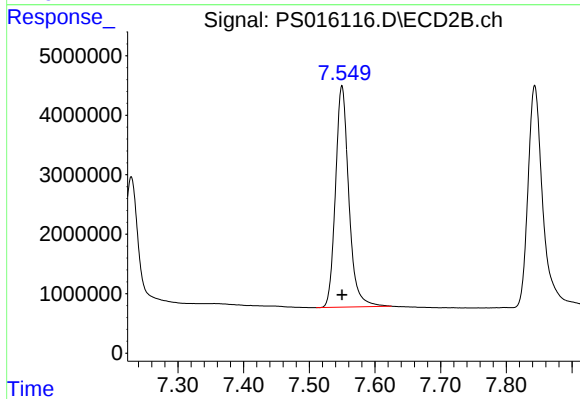
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.011 min
Response: 30329592
Conc: 11.51 ug/ml



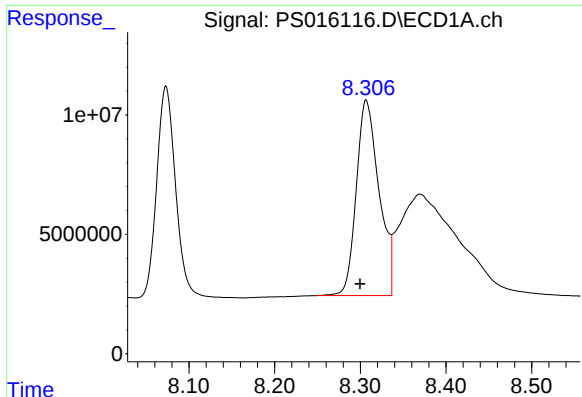
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 134234382
Conc: 96.50 ng/ml



#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 52482594
Conc: 99.67 ng/ml



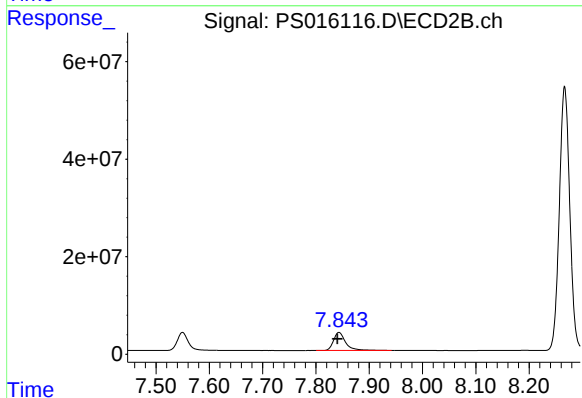
#9 2,4-D

R.T.: 8.307 min
Delta R.T.: 0.007 min
Response: 150923625
Conc: 94.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2021

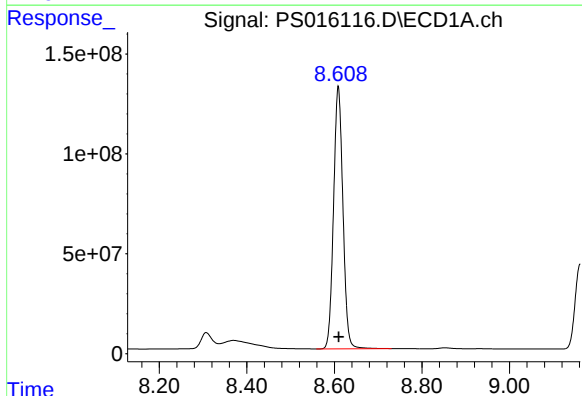
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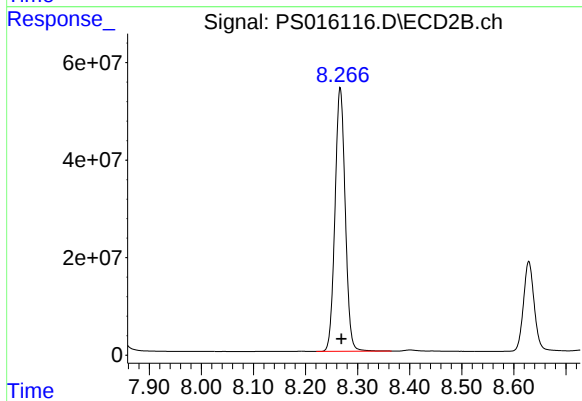
#9 2,4-D

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 58454159
Conc: 92.69 ng/ml



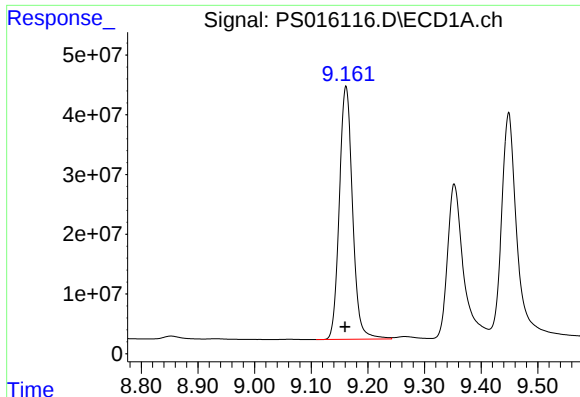
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 1949281026
Conc: 98.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 736857625
Conc: 102.44 ng/ml



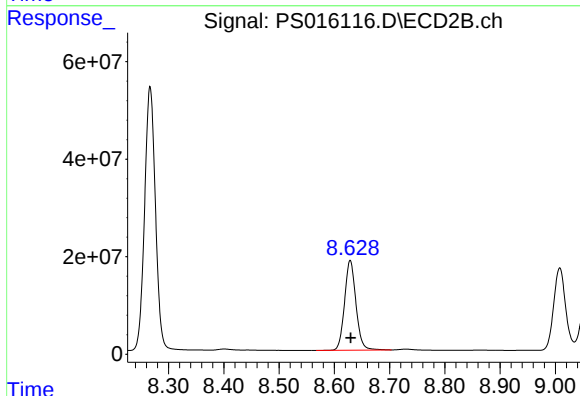
#11 2,4,5-TP (SILVEX)

R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 687504914
Conc: 92.65 ng/ml

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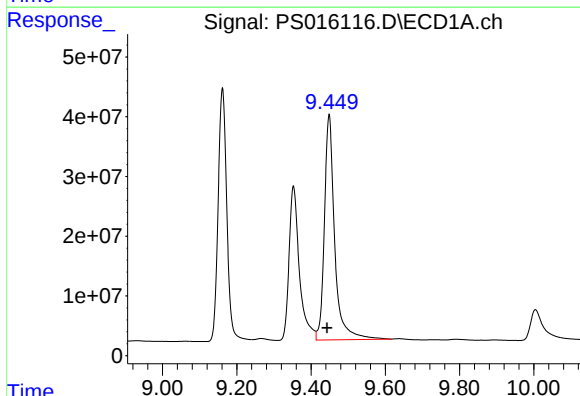
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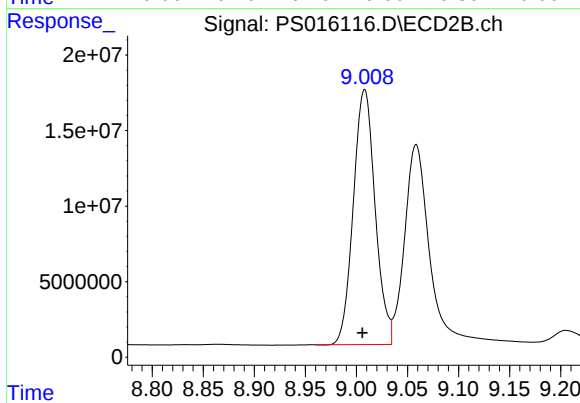
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.001 min
Response: 263079985
Conc: 93.24 ng/ml



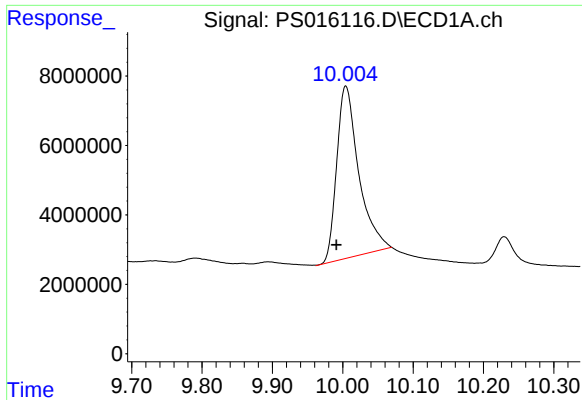
#12 2,4,5-T

R.T.: 9.449 min
Delta R.T.: 0.005 min
Response: 725506013
Conc: 92.91 ng/ml



#12 2,4,5-T

R.T.: 9.008 min
Delta R.T.: 0.002 min
Response: 251335309
Conc: 87.13 ng/ml



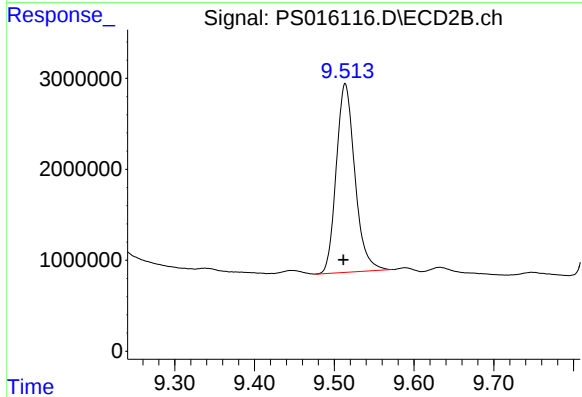
#13 2,4-DB

R.T.: 10.004 min
Delta R.T.: 0.013 min
Response: 108495216
Conc: 65.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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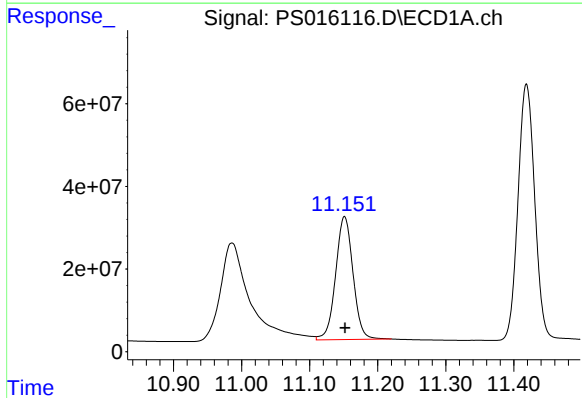
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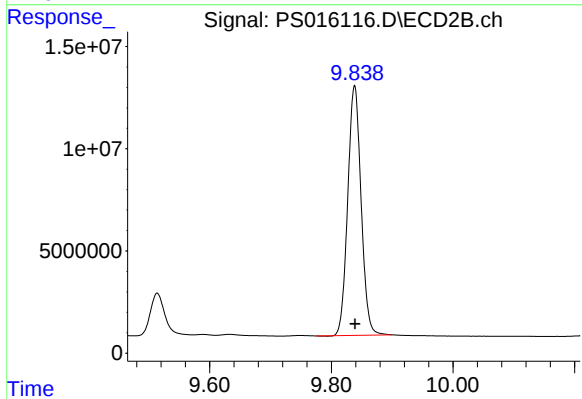
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 33601965
Conc: 89.38 ng/ml m



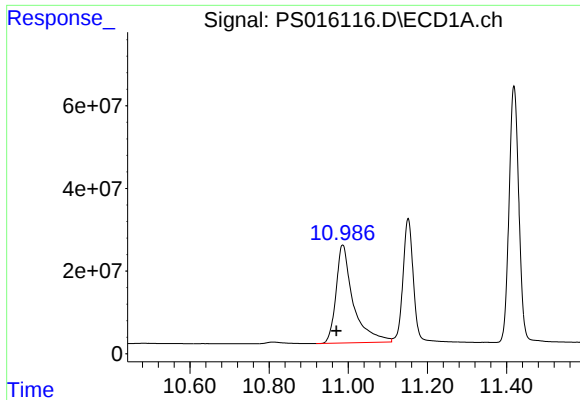
#14 DINOSEB

R.T.: 11.151 min
Delta R.T.: 0.000 min
Response: 529475368
Conc: 96.58 ng/ml



#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 186307120
Conc: 91.25 ng/ml



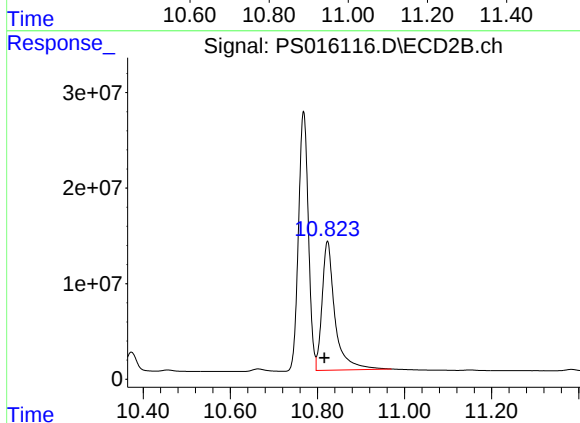
#15 Picloram

R.T.: 10.986 min
Delta R.T.: 0.016 min
Response: 716632069
Conc: 65.15 ng/ml

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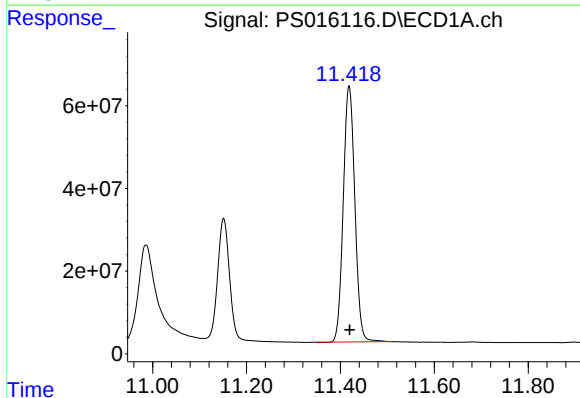
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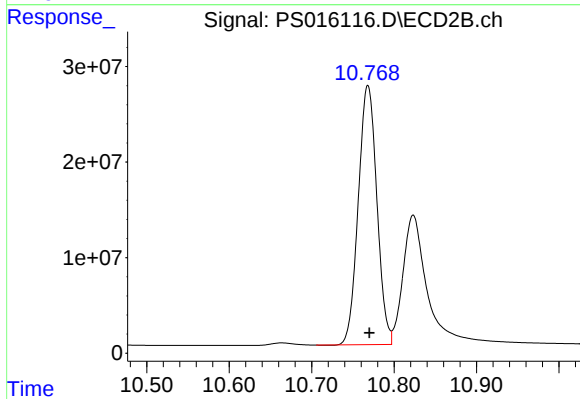
#15 Picloram

R.T.: 10.823 min
Delta R.T.: 0.007 min
Response: 277176532
Conc: 66.62 ng/ml



#16 DCPA

R.T.: 11.418 min
Delta R.T.: -0.001 min
Response: 1059958644
Conc: 98.26 ng/ml



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.002 min
Response: 425176404
Conc: 98.87 ng/ml