

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022522\
 Data File : PS018448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 23:57
 Operator : AJ\MA
 Sample : WATER IDOC 03
 Misc : FOR ABDUL MIRZA
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WATER IDOC 03

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/28/2022
 Supervised By : Ankita Jodhani 02/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 01:07:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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	7.026	6.638	778.8E6	308.5E6	467.988	463.049m
Target Compounds							
1) T	Dalapon	2.888	2.405	1181.5E6	375.7E6	435.567	439.696
2) T	3,5-DICHL...	6.271	5.859	1028.4E6	449.8E6	432.908	441.205
3) T	4-Nitroph...	6.869	6.286	352.2E6	201.8E6	409.096	461.908
5) T	DICAMBA	7.208	6.789	3045.2E6	1340.8E6	463.214	477.480
6) T	MCPD	7.373	6.879	220.7E6	106.2E6	45.588	46.681
7) T	MCPA	7.519	7.088	321.9E6	153.0E6	45.778	45.664
8) T	DICHLORPROP	7.893	7.401	771.7E6	342.2E6	456.298	464.798
9) T	2,4-D	8.128	7.696	915.0E6	439.8E6	448.538	469.829
10) T	Pentachlo...	8.414	8.097	11177.7E6	4665.6E6	472.057	489.511
11) T	2,4,5-TP ...	8.965	8.460	4482.0E6	2030.3E6	470.757	491.755
12) T	2,4,5-T	9.248	8.839	4800.2E6	1875.9E6	477.189	476.570
13) T	2,4-DB	9.800	9.342	786.1E6	264.0E6	452.369	488.661
14) T	DINOSEB	10.933	9.658	3587.8E6	1343.3E6	461.805	462.093
15) T	Picloram	10.773	10.647	5948.2E6	2862.0E6	468.136	494.907
16) T	DCPA	11.202	10.582	5695.6E6	2411.4E6	473.642	485.640

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

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Acq On : 25 Feb 2022 23:57
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Misc : FOR ABDUL MIRZA
ALS Vial : 17 Sample Multiplier: 1

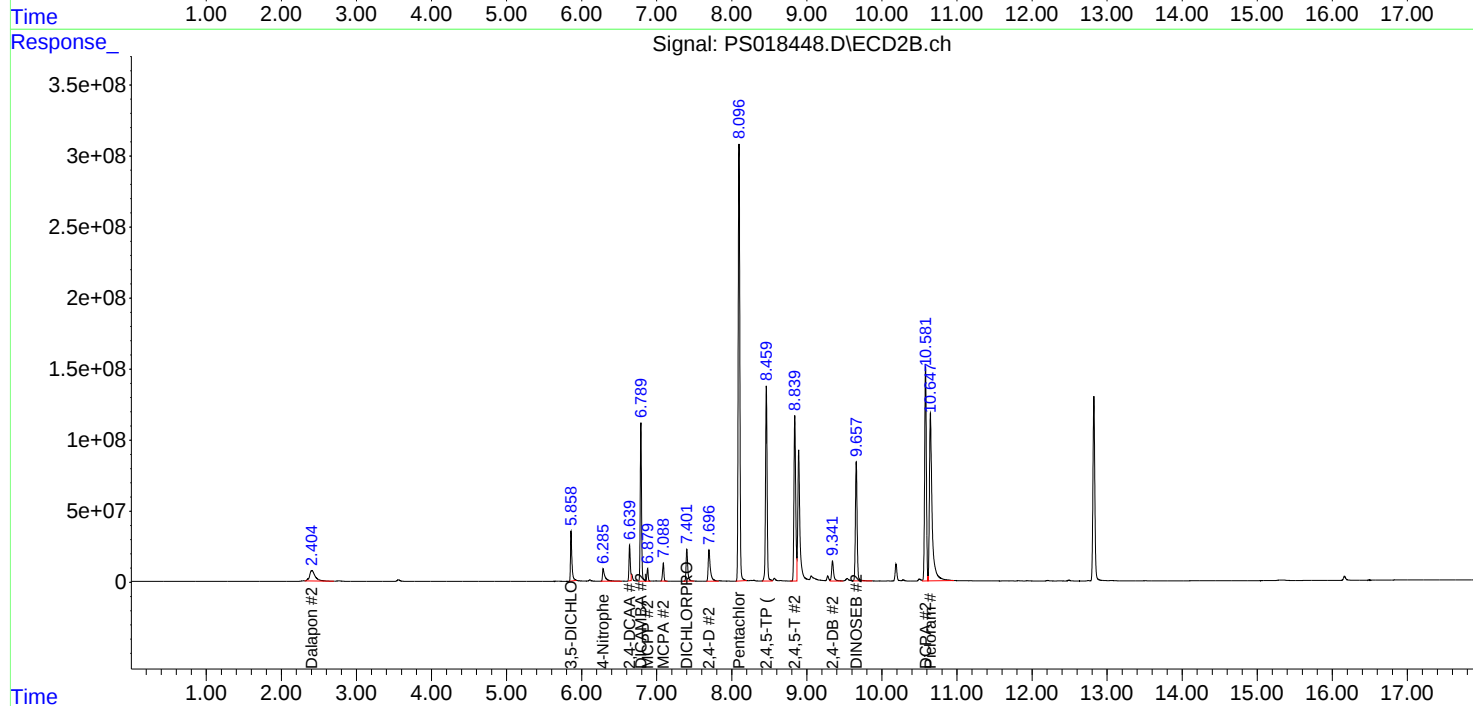
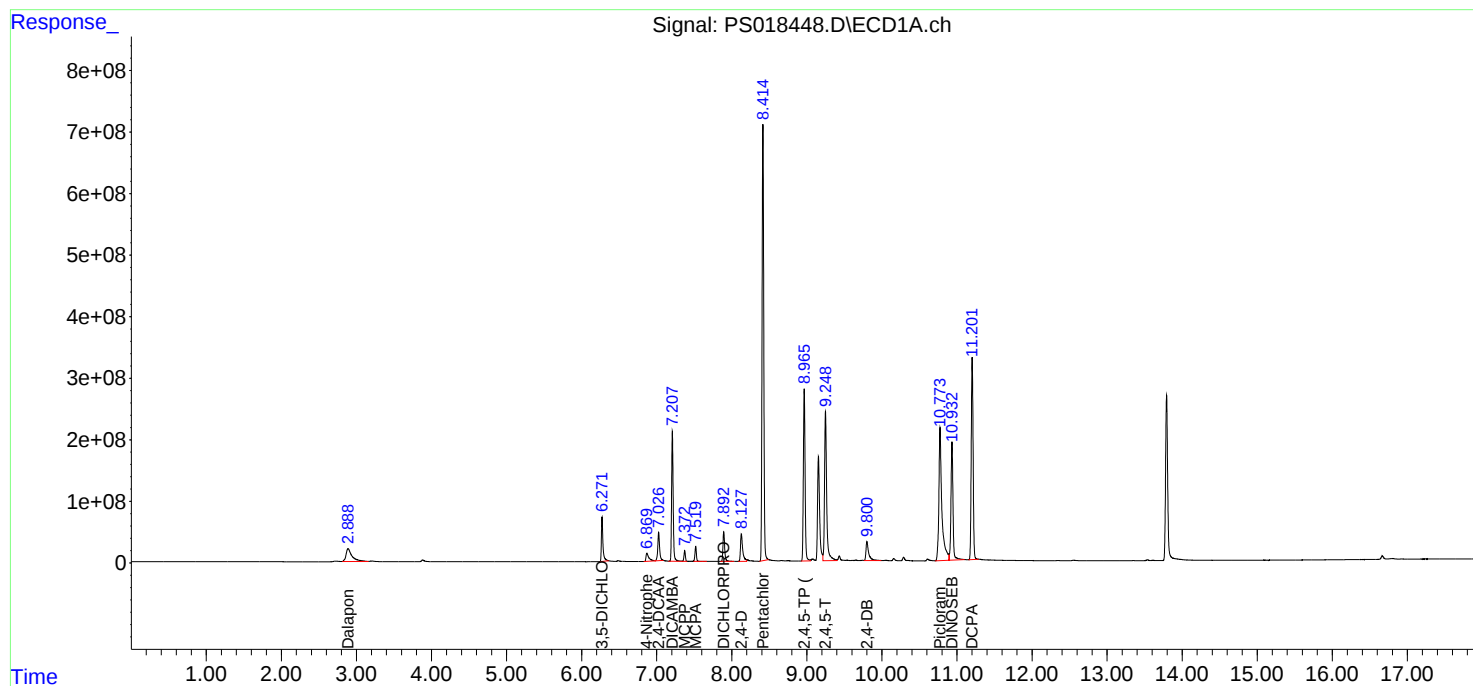
Instrument :
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ClientSampleId :
WATER IDOC 03

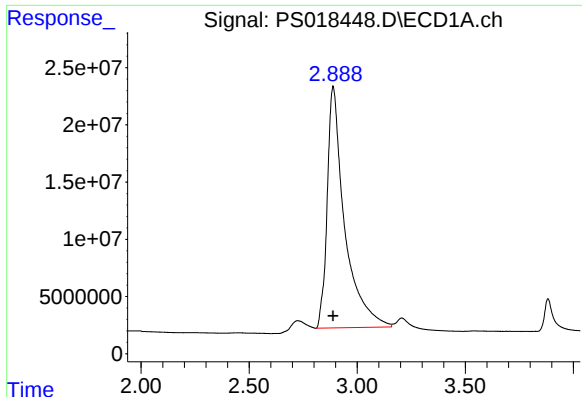
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.888 min
Delta R.T.: 0.000 min
Response: 1181478880
Conc: 435.57 ng/ml

Instrument :

ECD_S

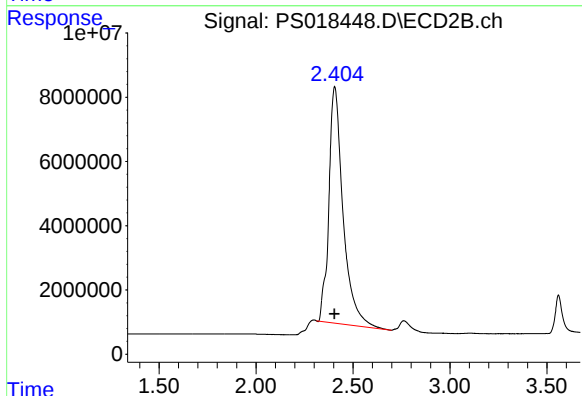
ClientSampleId :

WATER IDOC 03

Manual Integrations

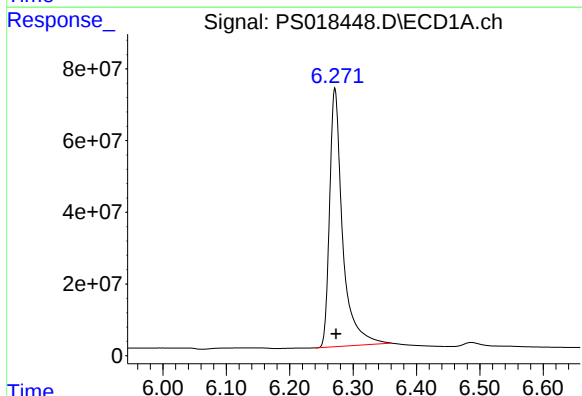
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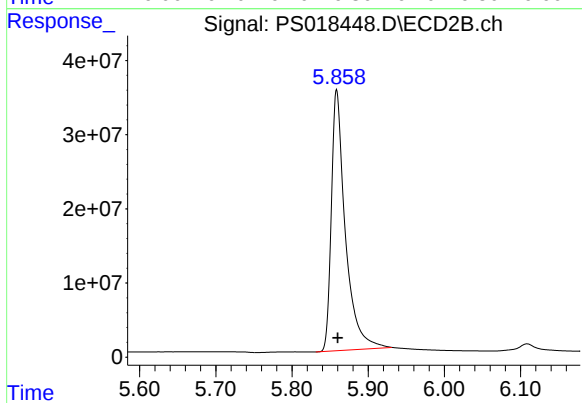
#1 Dalapon

R.T.: 2.405 min
Delta R.T.: 0.001 min
Response: 375695647
Conc: 439.70 ng/ml



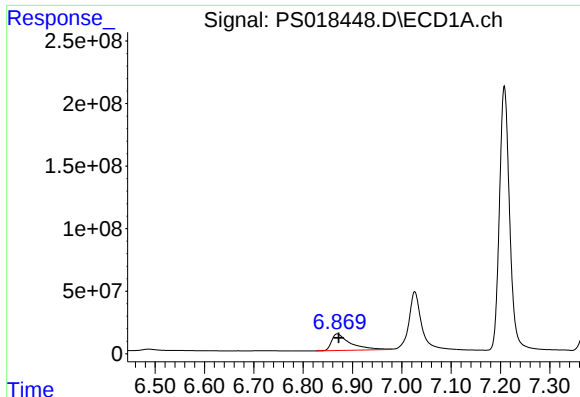
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 1028427952
Conc: 432.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 449801334
Conc: 441.20 ng/ml



#3 4-Nitrophenol

R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 352184772
Conc: 409.10 ng/ml

Instrument :

ECD_S

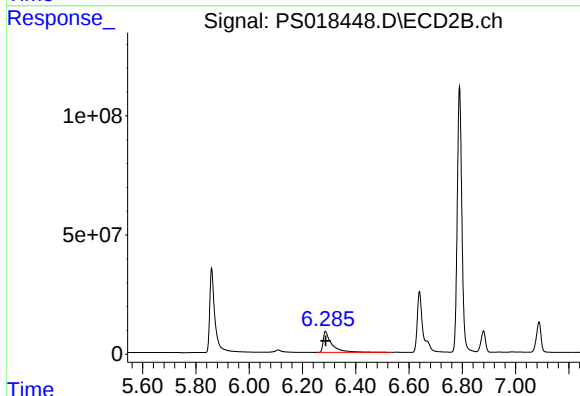
ClientSampleId :

WATER IDOC 03

Manual Integrations

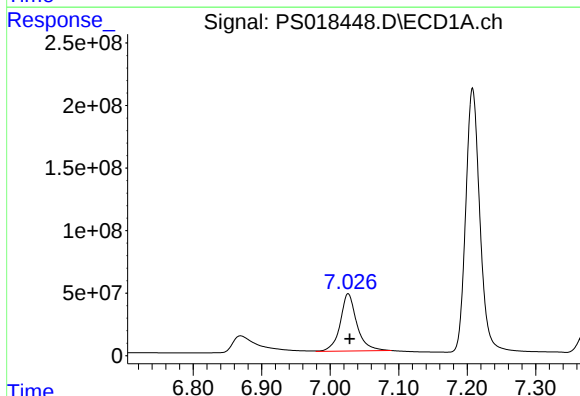
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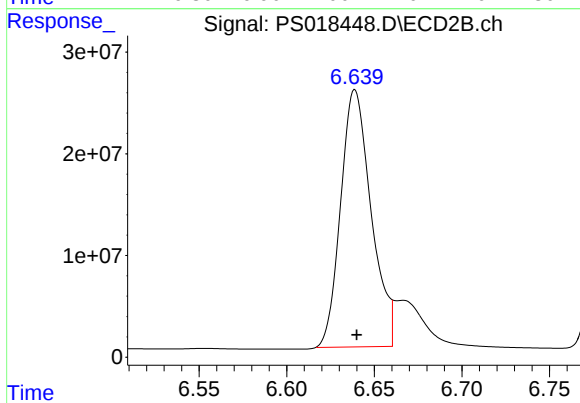
#3 4-Nitrophenol

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 201790370
Conc: 461.91 ng/ml



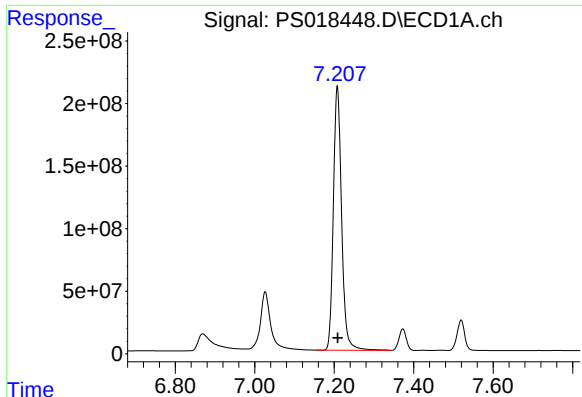
#4 2,4-DCAA

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 778756072
Conc: 467.99 ng/ml



#4 2,4-DCAA

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 308549304
Conc: 463.05 ng/ml m



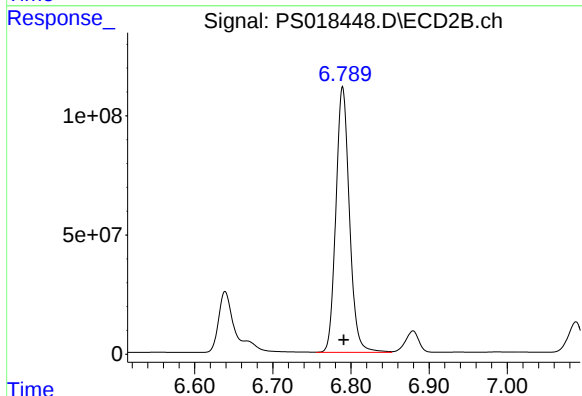
#5 DICAMBA

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 3045246403
Conc: 463.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

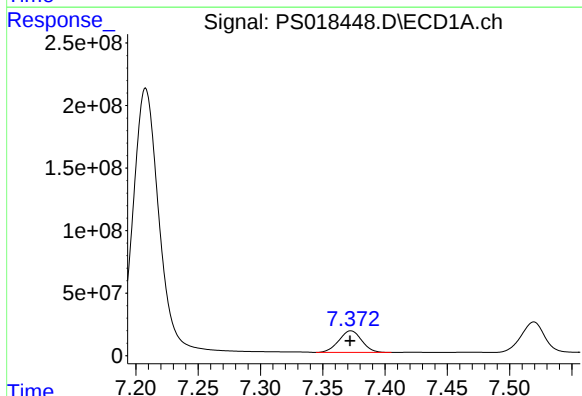
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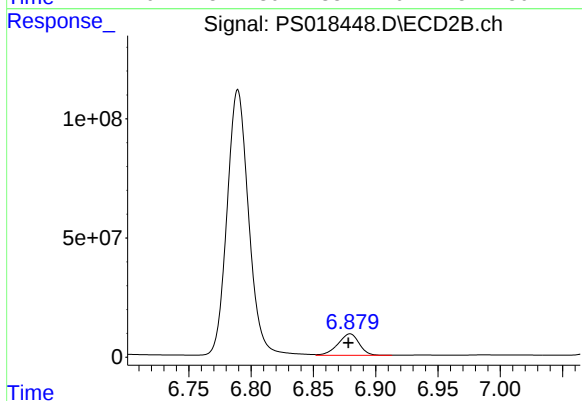
#5 DICAMBA

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 1340767409
Conc: 477.48 ng/ml



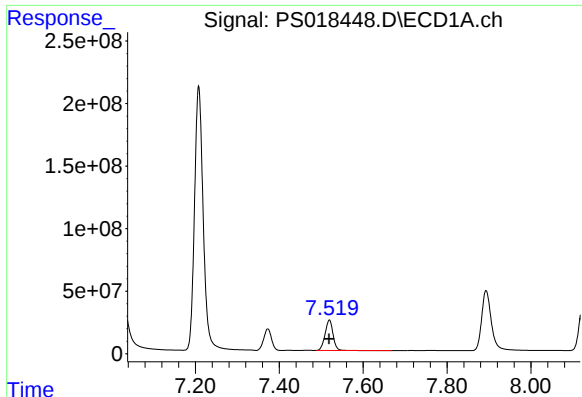
#6 MCP

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 220667072
Conc: 45.59 ug/ml



#6 MCP

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 106205256
Conc: 46.68 ug/ml



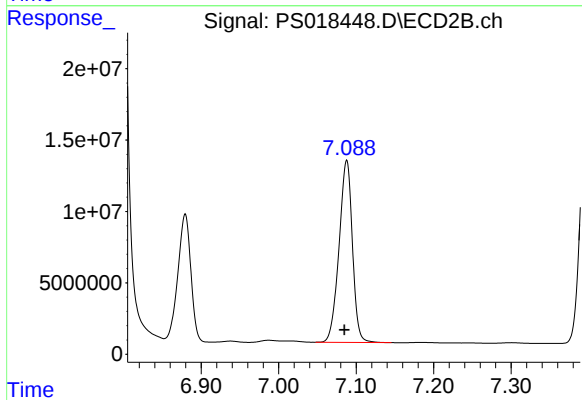
#7 MCPA

R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 321887034
Conc: 45.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

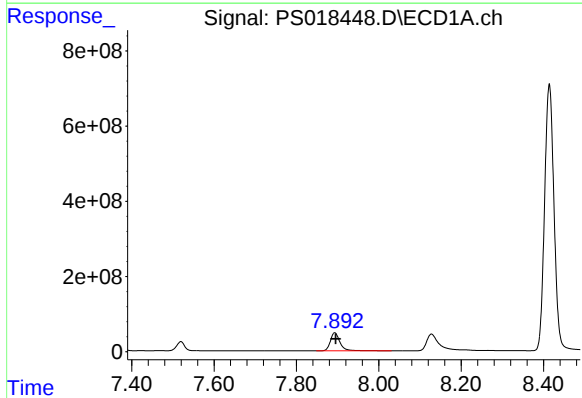
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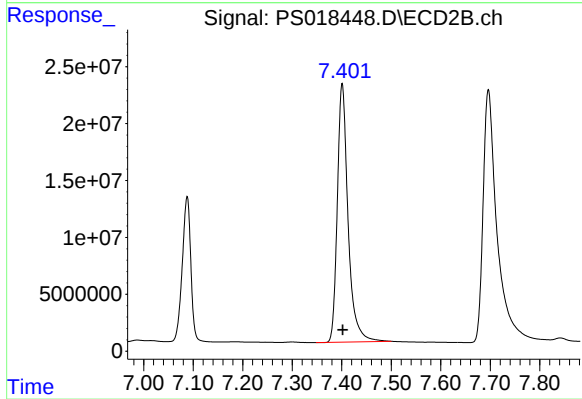
#7 MCPA

R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 152959344
Conc: 45.66 ug/ml



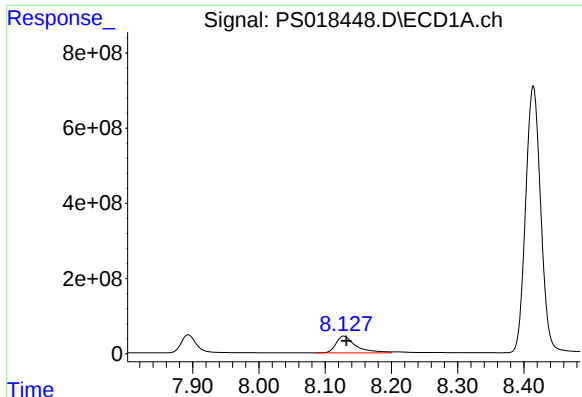
#8 DICHLORPROP

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 771708956
Conc: 456.30 ng/ml



#8 DICHLORPROP

R.T.: 7.401 min
Delta R.T.: -0.001 min
Response: 342226096
Conc: 464.80 ng/ml



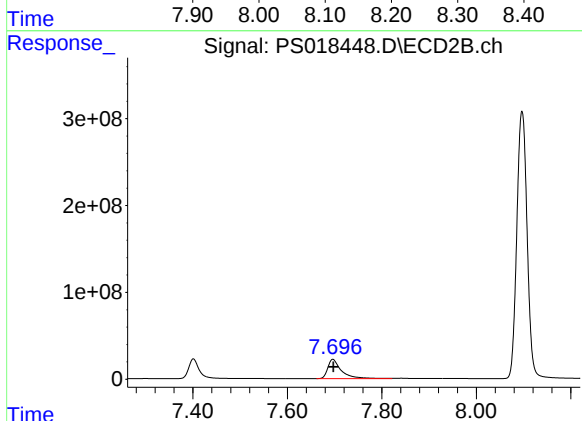
#9 2,4-D

R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 914990970
Conc: 448.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

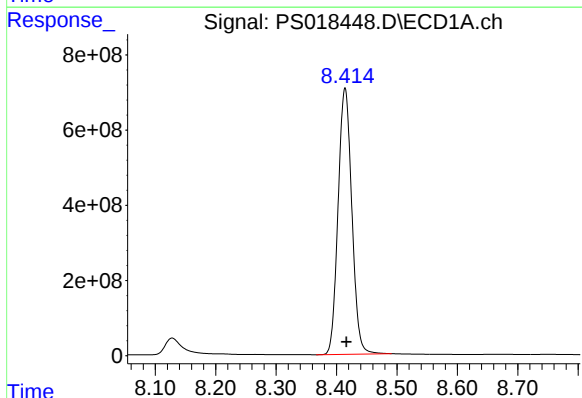
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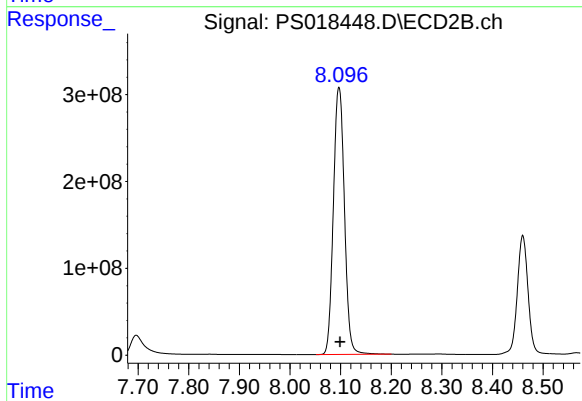
#9 2,4-D

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 439804944
Conc: 469.83 ng/ml



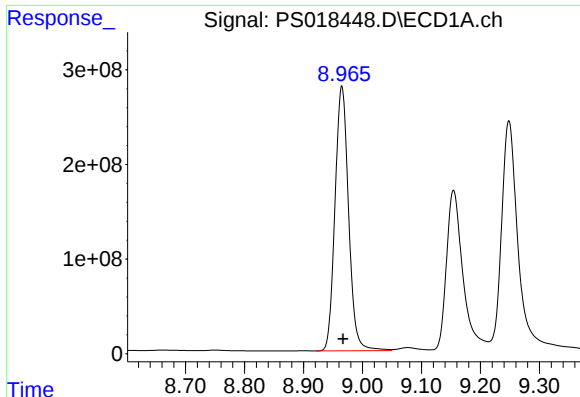
#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 11177740466
Conc: 472.06 ng/ml



#10 Pentachlorophenol

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 4665601838
Conc: 489.51 ng/ml



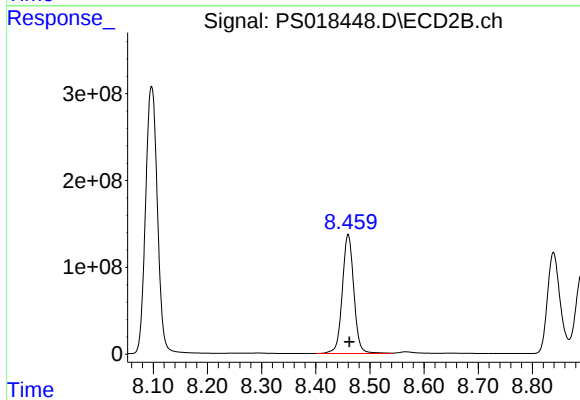
#11 2,4,5-TP (SILVEX)

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 4481995897
Conc: 470.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

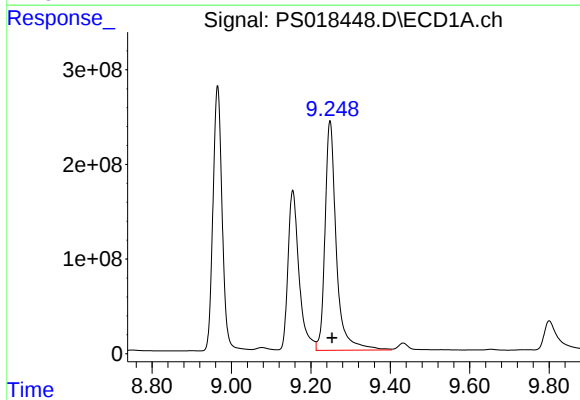
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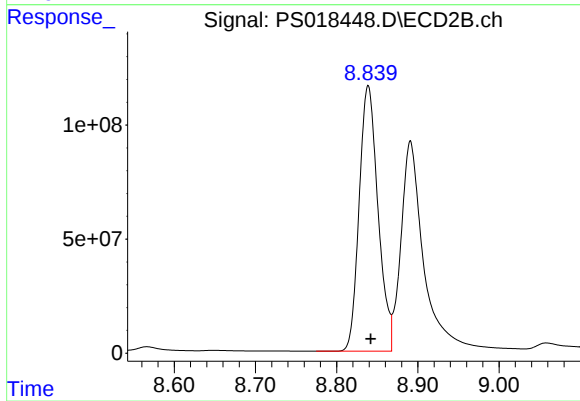
#11 2,4,5-TP (SILVEX)

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 2030254466
Conc: 491.75 ng/ml



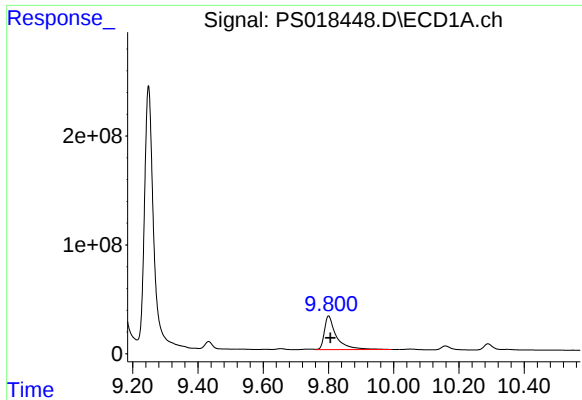
#12 2,4,5-T

R.T.: 9.248 min
Delta R.T.: -0.005 min
Response: 4800161374
Conc: 477.19 ng/ml



#12 2,4,5-T

R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 1875899117
Conc: 476.57 ng/ml



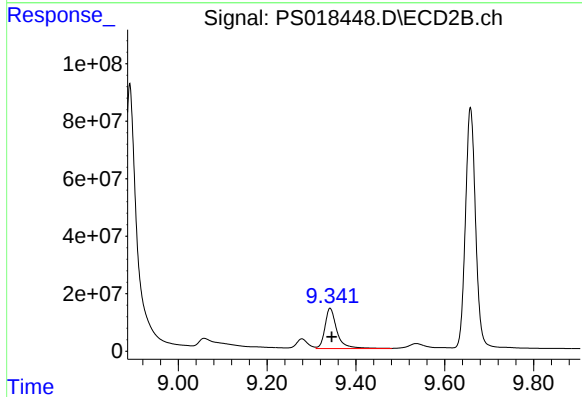
#13 2,4-DB

R.T.: 9.800 min
Delta R.T.: -0.005 min
Response: 786129436
Conc: 452.37 ng/ml

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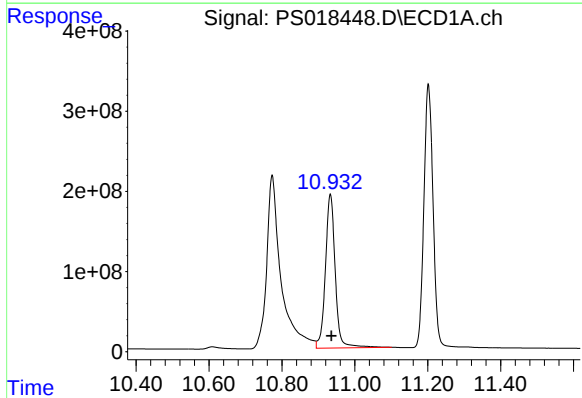
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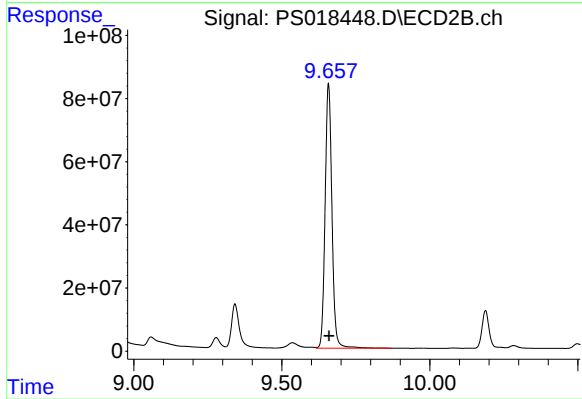
#13 2,4-DB

R.T.: 9.342 min
Delta R.T.: -0.003 min
Response: 264009201
Conc: 488.66 ng/ml



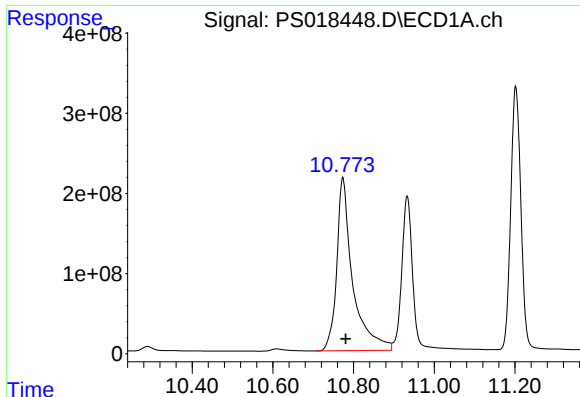
#14 DINOSEB

R.T.: 10.933 min
Delta R.T.: -0.003 min
Response: 3587817925
Conc: 461.80 ng/ml



#14 DINOSEB

R.T.: 9.658 min
Delta R.T.: -0.002 min
Response: 1343305685
Conc: 462.09 ng/ml



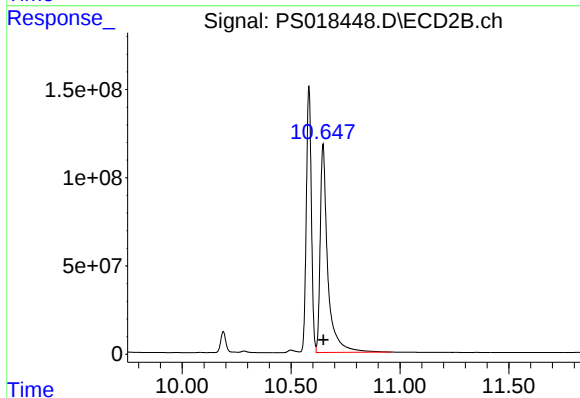
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.008 min
Response: 5948151717
Conc: 468.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER IDOC 03

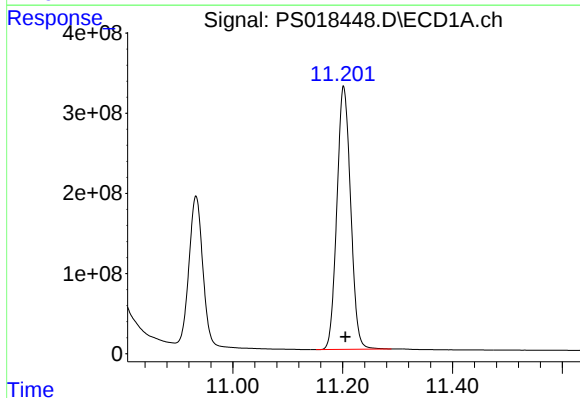
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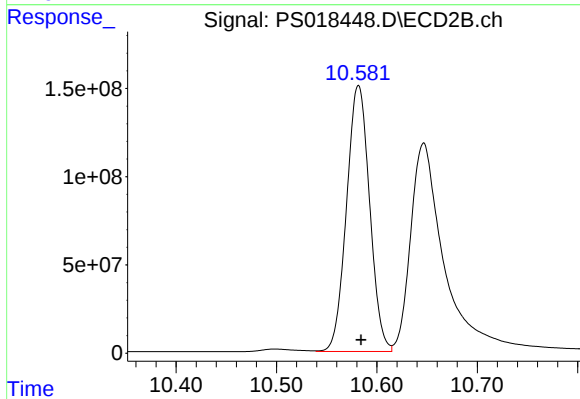
#15 Picloram

R.T.: 10.647 min
Delta R.T.: -0.002 min
Response: 2862027378
Conc: 494.91 ng/ml



#16 DCPA

R.T.: 11.202 min
Delta R.T.: -0.003 min
Response: 5695597036
Conc: 473.64 ng/ml



#16 DCPA

R.T.: 10.582 min
Delta R.T.: -0.002 min
Response: 2411362835
Conc: 485.64 ng/ml