

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
 Data File : PS006108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 11:24
 Operator : SM\AJ
 Sample : K3591-08
 Misc : LOQ 200 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:44:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.504	5.232	427.5E6	251.9E6	495.258	512.194
Target Compounds							
1) T	Dalapon	2.065	1.774	190.4E6	103.8E6	174.717	165.369
2) T	3,5-DICHL...	4.874	4.538	202.8E6	115.7E6	188.127	190.937
3) T	4-Nitroph...	5.387	4.929	53962836	39270120	143.741	158.523
5) T	DICAMBA	5.655	5.361	612.3E6	358.9E6	190.652	194.562
6) T	MCPD	5.802	5.440	39254385	21182141	17.443m	17.122
7) T	MCPA	5.934	5.617	54811844	30603678	17.362	14.974m
8) T	DICHLORPROP	6.289	5.904	147.1E6	86576192	193.924	194.726
9) T	2,4-D	6.519	6.181	104.9E6	104.3E6	128.686	189.777 #
10) T	Pentachlo...	6.760	6.540	2442.9E6	1400.0E6	206.661	207.097
11) T	2,4,5-TP ...	7.299	6.905	897.2E6	504.0E6	196.674	193.708
12) T	2,4,5-T	7.580	7.267	1011.2E6	429.8E6	204.514	172.872
13) T	2,4-DB	8.112	7.754	93224795	60600383	149.690	182.091
14) T	DINOSEB	9.187	8.059	794.0E6	369.8E6	216.901	192.500
15) T	Picloram	9.035	9.001	1280.1E6	818.9E6	172.038	181.538
16) T	DCPA	9.459	8.954	1195.6E6	708.7E6	206.290	203.233

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

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 Misc : LOQ 200 PPB
 ALS Vial : 46 Sample Multiplier: 1

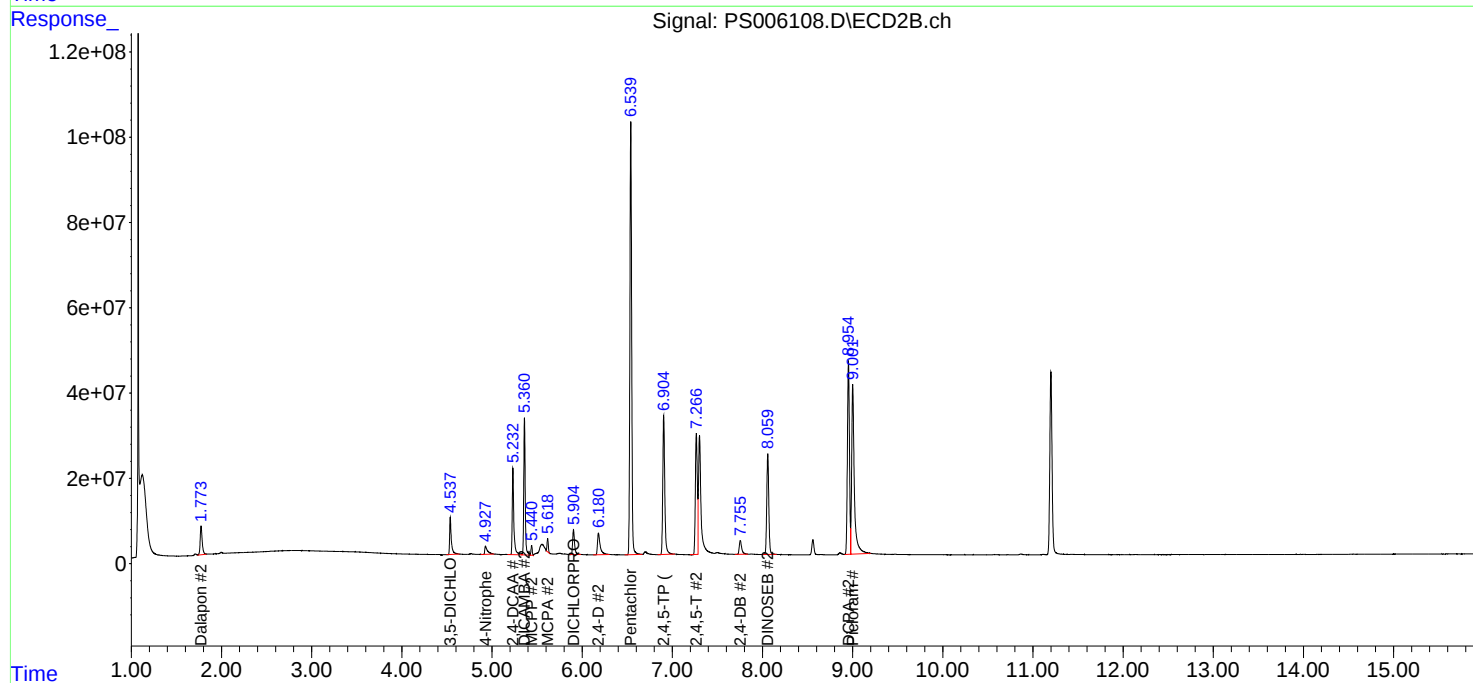
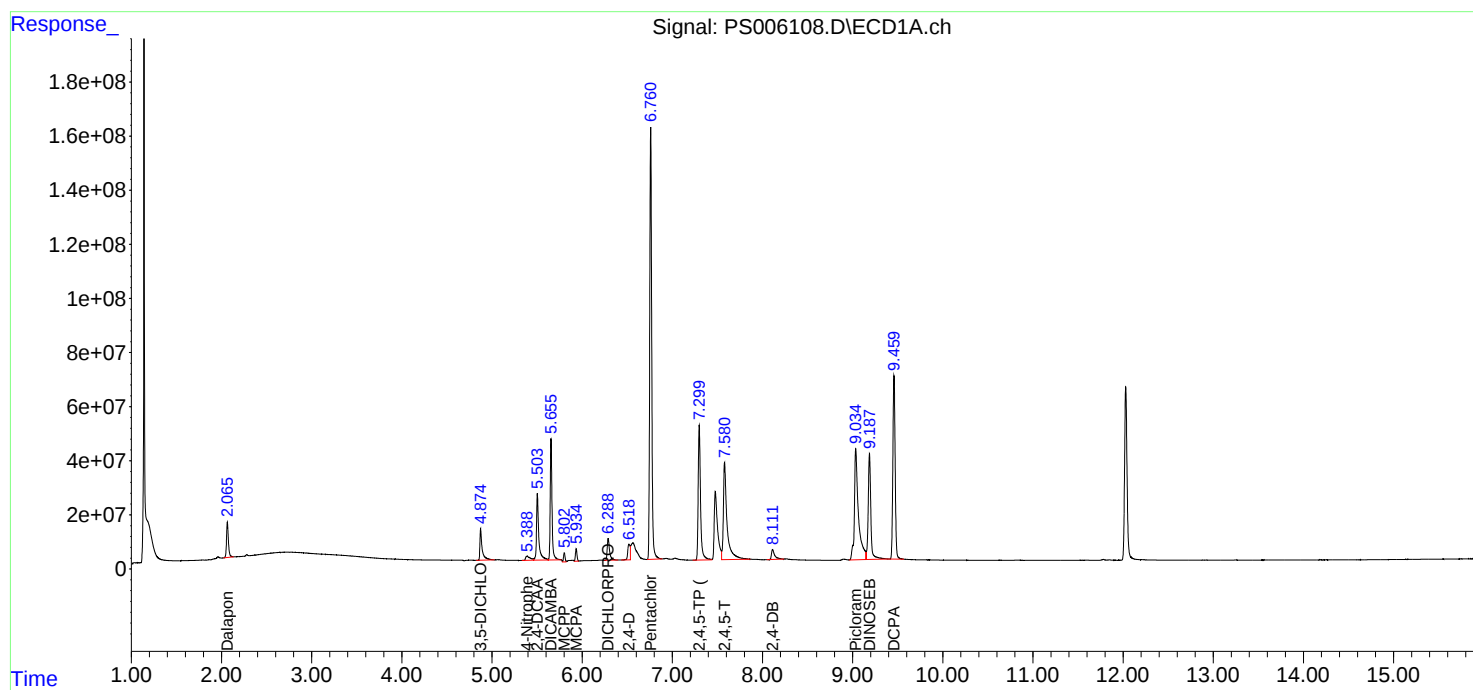
Instrument :
 ECD_S
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 LOQ-WATER-02-QT3-2019

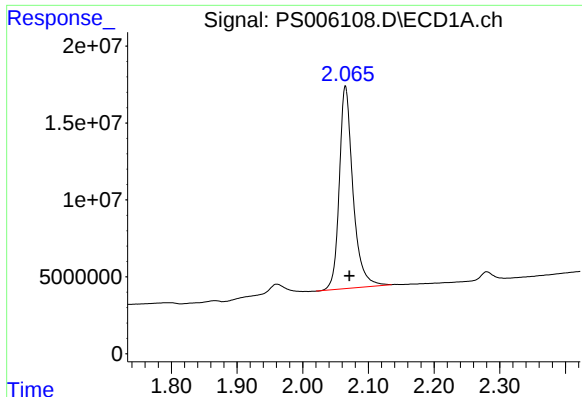
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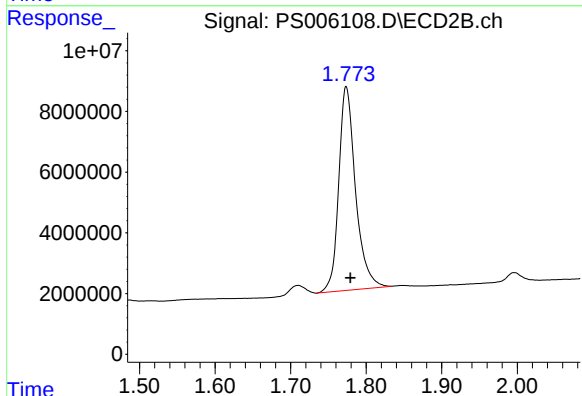
#1 Dalapon

R.T.: 2.065 min
Delta R.T.: -0.006 min
Response: 190376026
Conc: 174.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2019

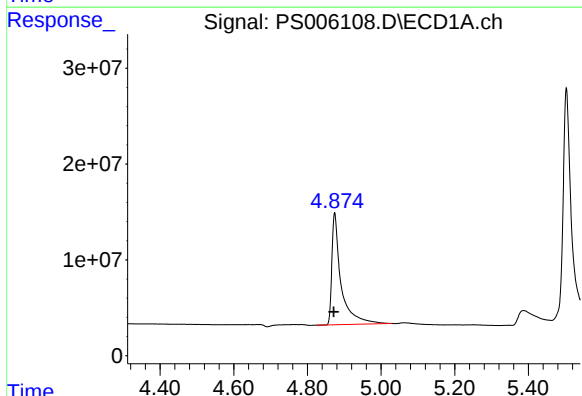
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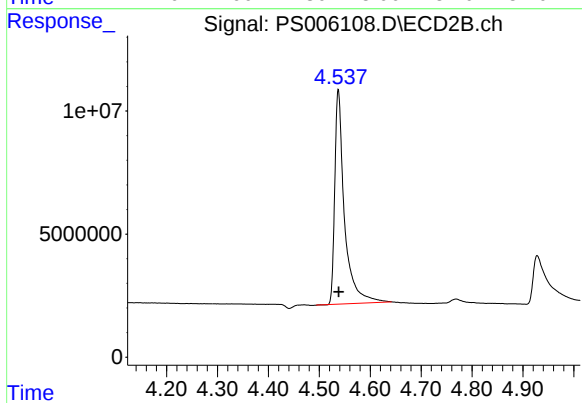
#1 Dalapon

R.T.: 1.774 min
Delta R.T.: -0.005 min
Response: 103767983
Conc: 165.37 ng/ml



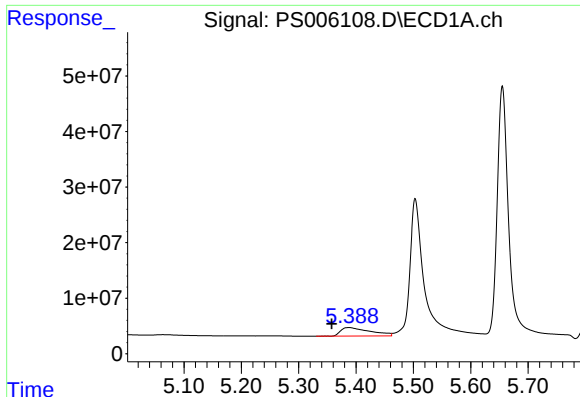
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 202825895
Conc: 188.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 115651697
Conc: 190.94 ng/ml



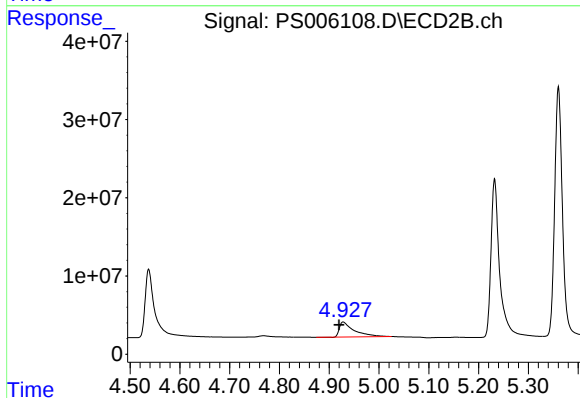
#3 4-Nitrophenol

R.T.: 5.387 min
Delta R.T.: 0.030 min
Response: 53962836
Conc: 143.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2019

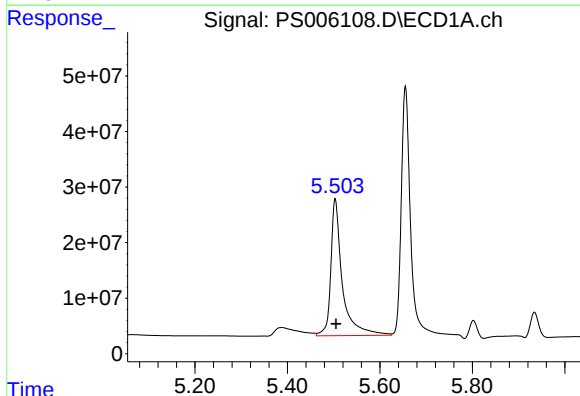
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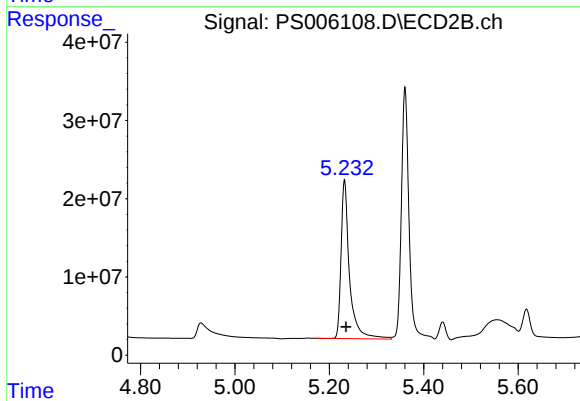
#3 4-Nitrophenol

R.T.: 4.929 min
Delta R.T.: 0.009 min
Response: 39270120
Conc: 158.52 ng/ml



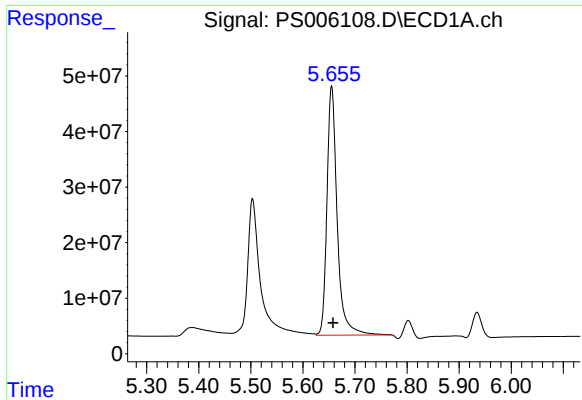
#4 2,4-DCAA

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 427507496
Conc: 495.26 ng/ml



#4 2,4-DCAA

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 251923689
Conc: 512.19 ng/ml



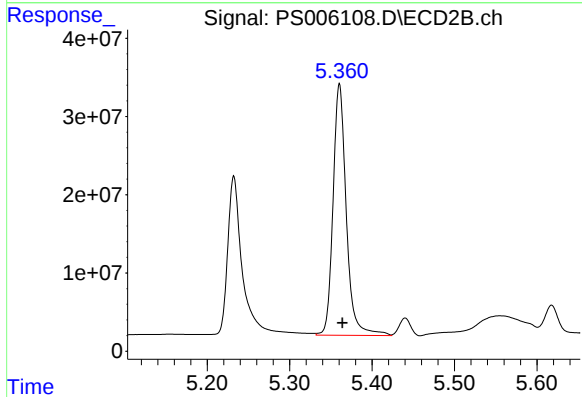
#5 DICAMBA

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 612307814
Conc: 190.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2019

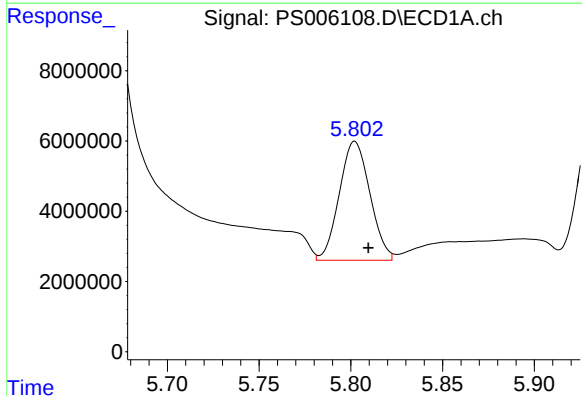
Manual Integrations
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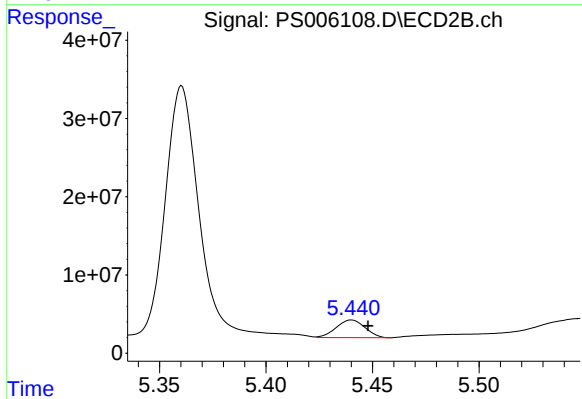
#5 DICAMBA

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 358869972
Conc: 194.56 ng/ml



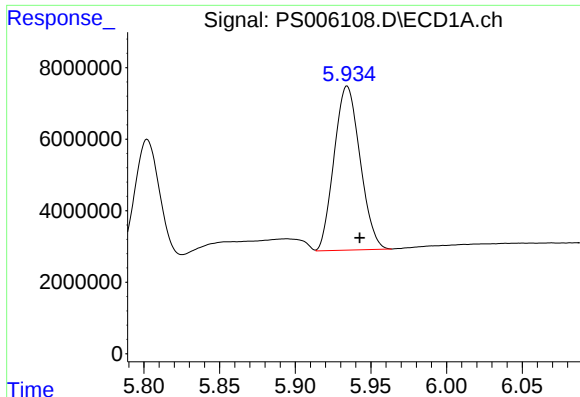
#6 MCP

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 39254385
Conc: 17.44 ug/ml m



#6 MCP

R.T.: 5.440 min
Delta R.T.: -0.008 min
Response: 21182141
Conc: 17.12 ug/ml



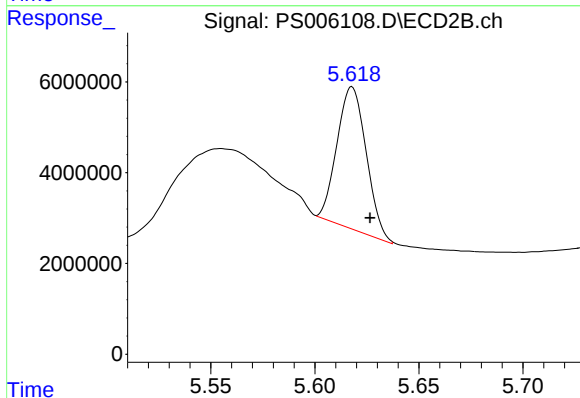
#7 MCPA

R.T.: 5.934 min
Delta R.T.: -0.008 min
Response: 54811844
Conc: 17.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2019

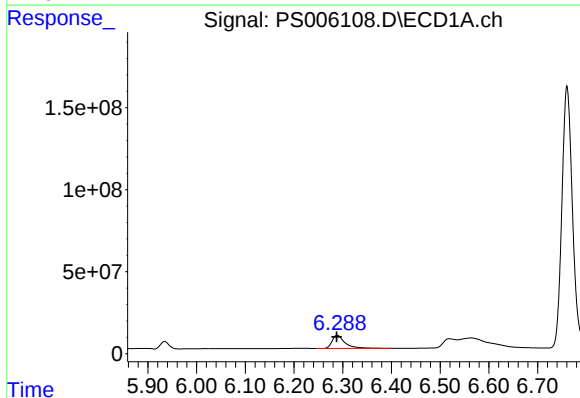
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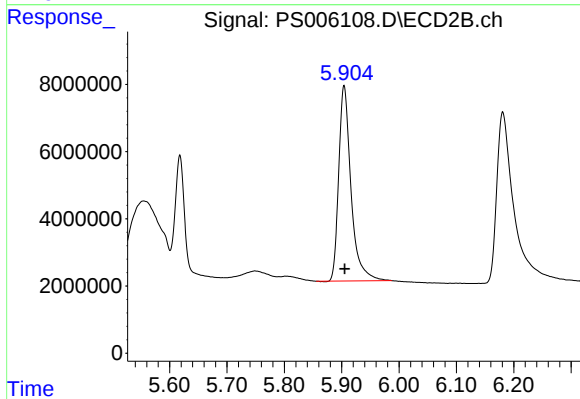
#7 MCPA

R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 30603678
Conc: 14.97 ug/ml m



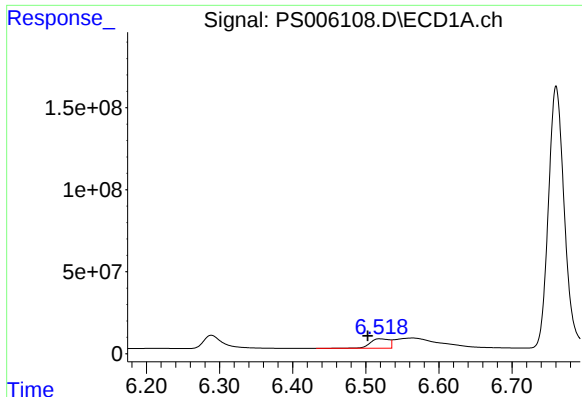
#8 DICHLORPROP

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 147067158
Conc: 193.92 ng/ml



#8 DICHLORPROP

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 86576192
Conc: 194.73 ng/ml



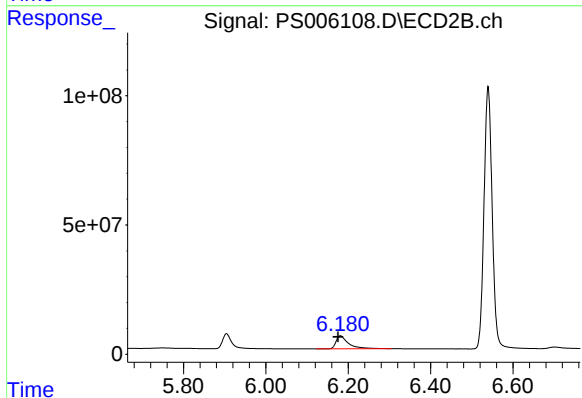
#9 2,4-D

R.T.: 6.519 min
Delta R.T.: 0.016 min
Response: 104851427
Conc: 128.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2019

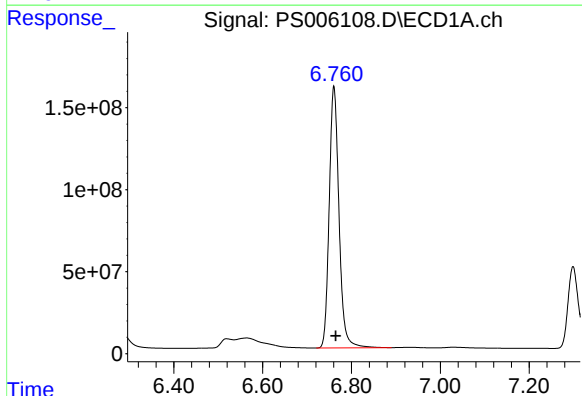
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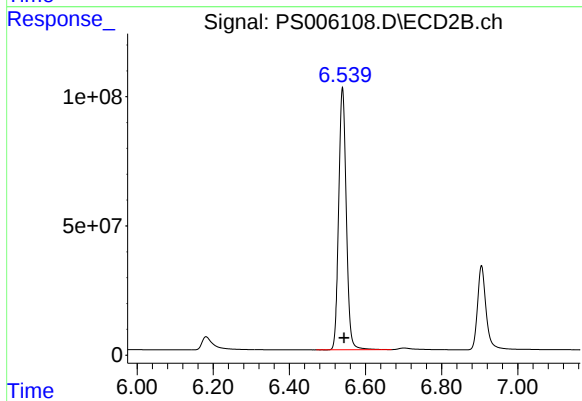
#9 2,4-D

R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 104323221
Conc: 189.78 ng/ml



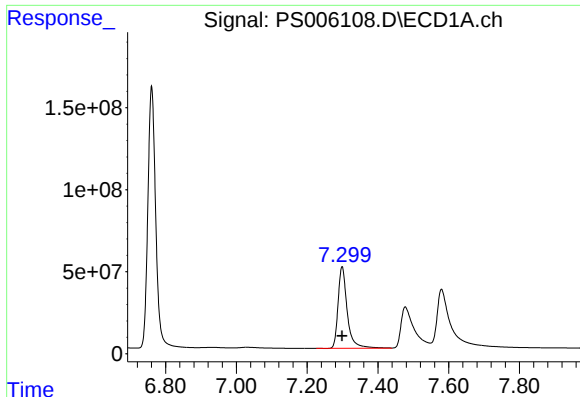
#10 Pentachlorophenol

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 2442915396
Conc: 206.66 ng/ml



#10 Pentachlorophenol

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 1399959043
Conc: 207.10 ng/ml



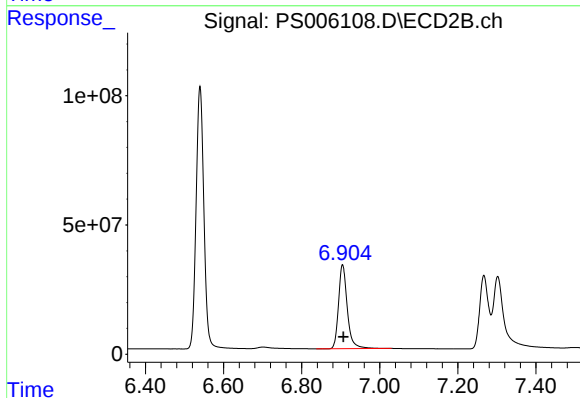
#11 2,4,5-TP (SILVEX)

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 897185433
Conc: 196.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2019

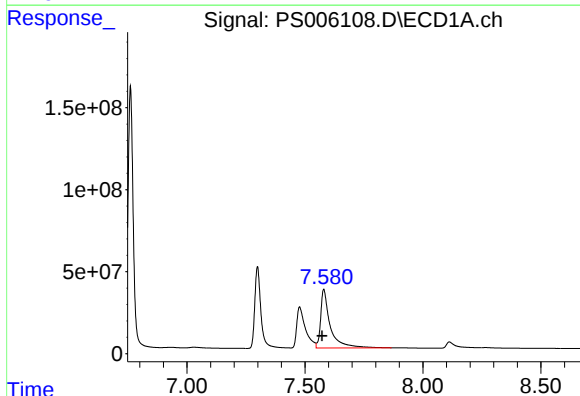
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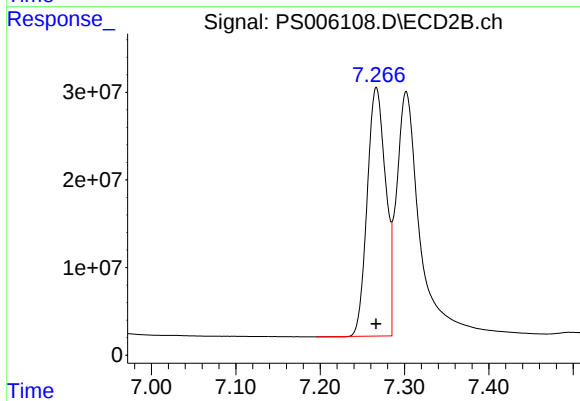
#11 2,4,5-TP (SILVEX)

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 504046331
Conc: 193.71 ng/ml



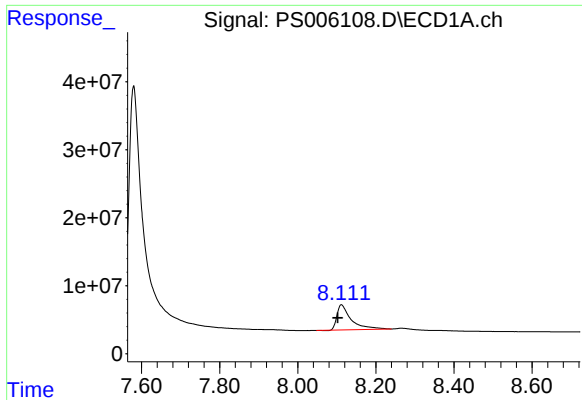
#12 2,4,5-T

R.T.: 7.580 min
Delta R.T.: 0.007 min
Response: 1011237771
Conc: 204.51 ng/ml



#12 2,4,5-T

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 429769744
Conc: 172.87 ng/ml



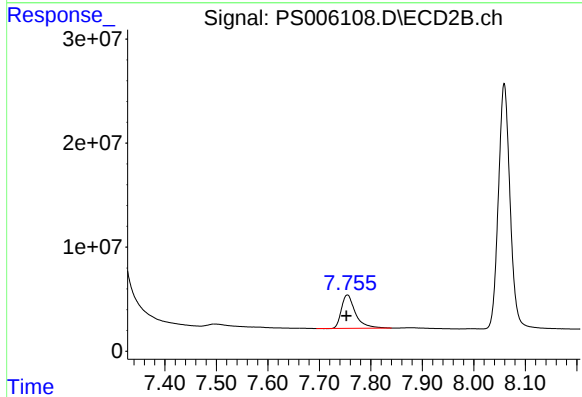
#13 2,4-DB

R.T.: 8.112 min
Delta R.T.: 0.010 min
Response: 93224795
Conc: 149.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT3-2019

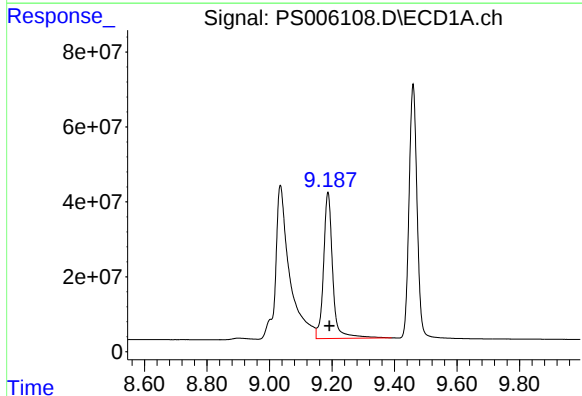
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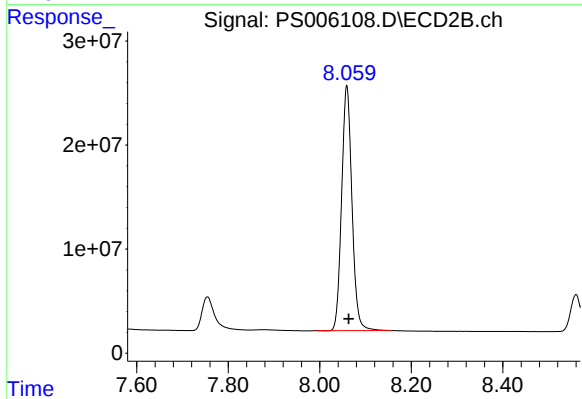
#13 2,4-DB

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 60600383
Conc: 182.09 ng/ml



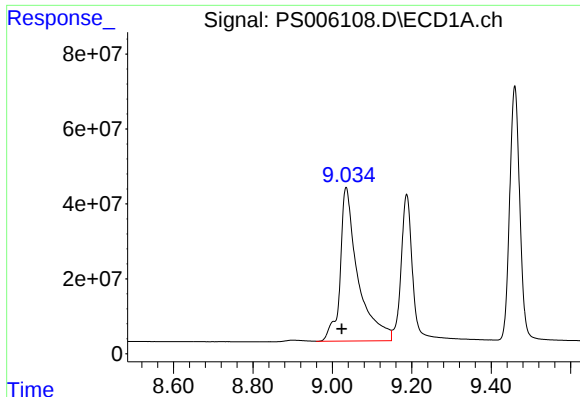
#14 DINOSEB

R.T.: 9.187 min
Delta R.T.: -0.005 min
Response: 794028192
Conc: 216.90 ng/ml



#14 DINOSEB

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 369757983
Conc: 192.50 ng/ml



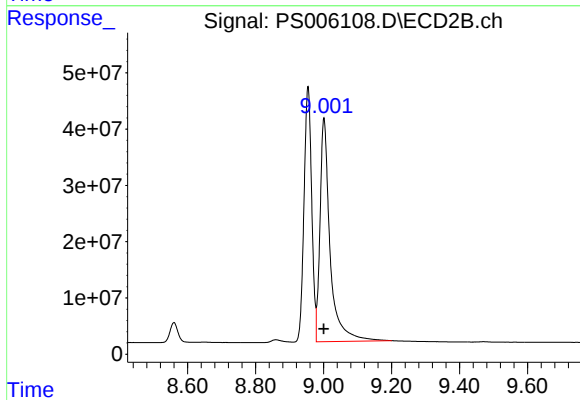
#15 Picloram

R.T.: 9.035 min
Delta R.T.: 0.011 min
Response: 1280066824
Conc: 172.04 ng/ml

Instrument :
ECD_S
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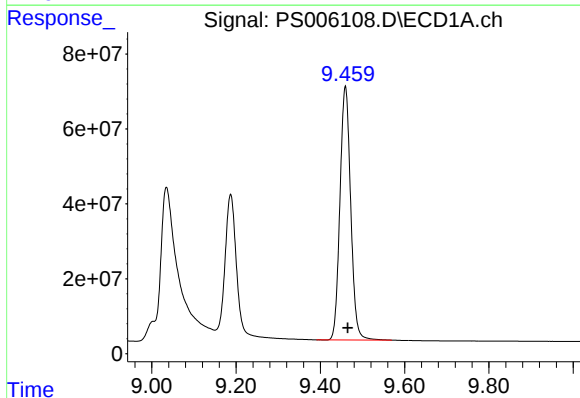
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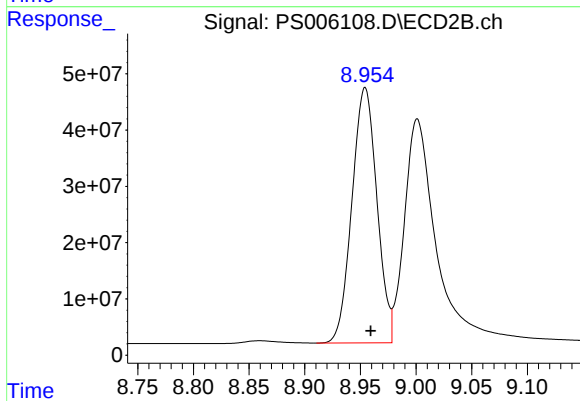
#15 Picloram

R.T.: 9.001 min
Delta R.T.: 0.001 min
Response: 818891049
Conc: 181.54 ng/ml



#16 DCPA

R.T.: 9.459 min
Delta R.T.: -0.006 min
Response: 1195567867
Conc: 206.29 ng/ml



#16 DCPA

R.T.: 8.954 min
Delta R.T.: -0.005 min
Response: 708702686
Conc: 203.23 ng/ml