

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030921\
 Data File : PS014193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 13:59
 Operator : DD\AJ
 Sample : M1458-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 17:18:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 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	7.205	6.902	591.7E6	260.5E6	587.631	684.804
Target Compounds							
1) T	Dalapon	3.028	2.621	108.3E6	52118030	92.255	98.872
2) T	3,5-DICHL...	6.427	6.067	135.9E6	58340396	98.281	101.346
3) T	4-Nitroph...	7.059	6.547	38004413	16451052	73.169	67.091
5) T	DICAMBA	7.393	7.068	416.9E6	173.5E6	104.349	107.310
6) T	MCPD	7.556	7.155	24815123	18863638	8.412	14.232 #
7) T	MCPA	7.704	7.369	40431802	21871122	9.327	11.108
8) T	DICHLORPROP	8.085	7.695	106.4E6	45443769	108.993	111.067
9) T	2,4-D	8.332	8.010	101.4E6	48248904	93.798m	99.964
10) T	Pentachlo...	8.623	8.415	1700.9E6	661.8E6	115.901	120.577
11) T	2,4,5-TP ...	9.176	8.781	615.9E6	248.5E6	107.854	111.962
12) T	2,4,5-T	9.476	9.177	626.6E6	205.6E6	104.537	94.948
13) T	2,4-DB	10.033	9.687	74050795	24295116	70.014m	84.793
14) T	DINOSEB	11.163	9.993	535.6E6	170.5E6	115.787	108.295
15) T	Picloram	11.048	11.032	337.5E6	189.7E6	42.288	57.456 #
16) T	DCPA	11.428	10.916	979.3E6	397.9E6	114.464	118.536

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

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 Operator : DD\AJ
 Sample : M1458-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

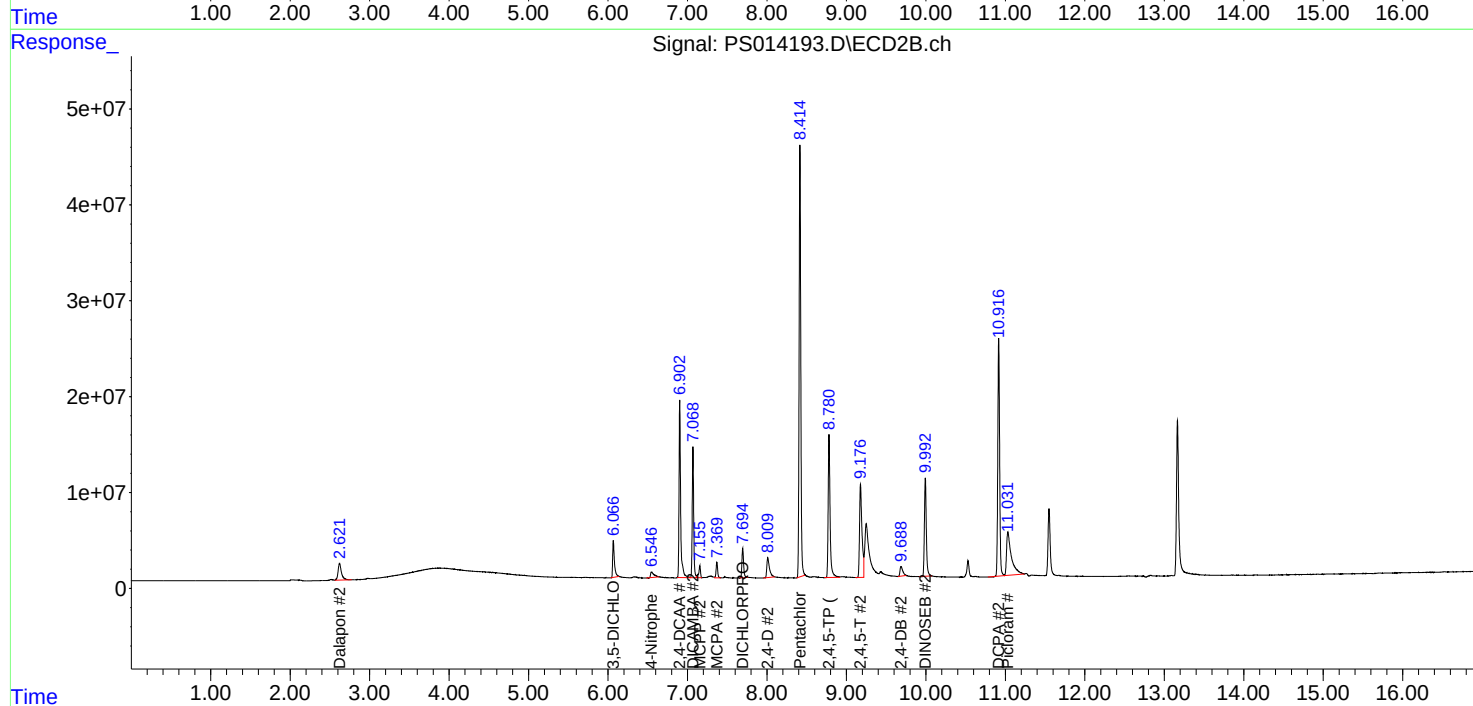
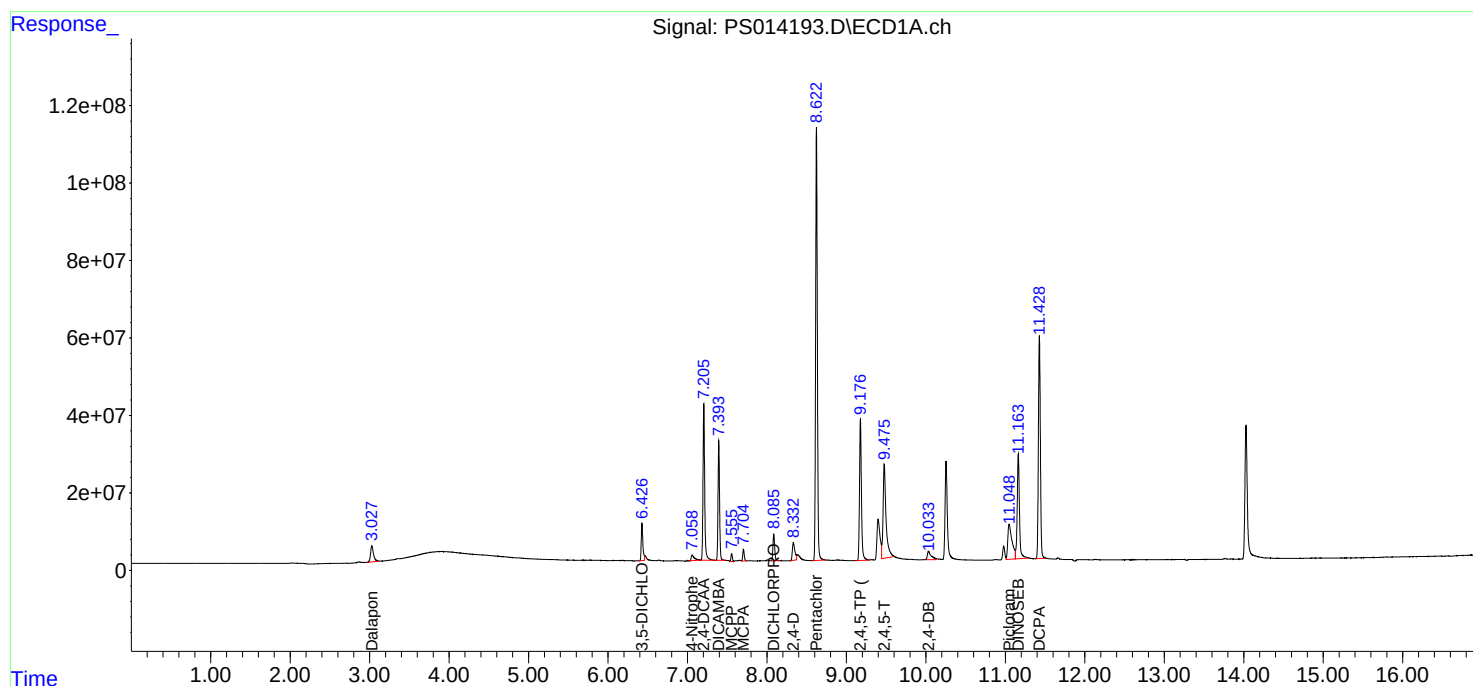
Instrument :
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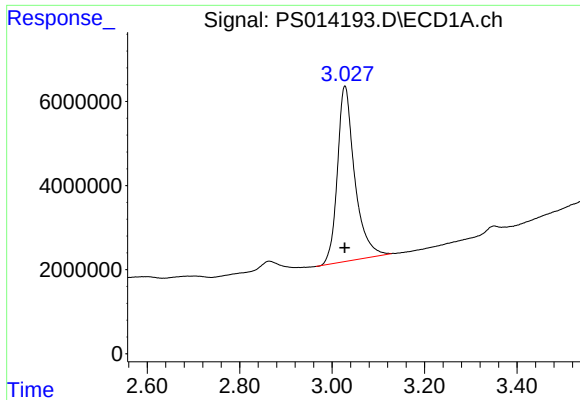
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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
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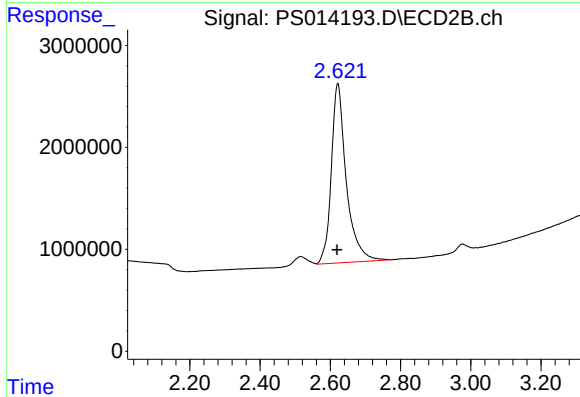
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.000 min
Response: 108297624
Conc: 92.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2021

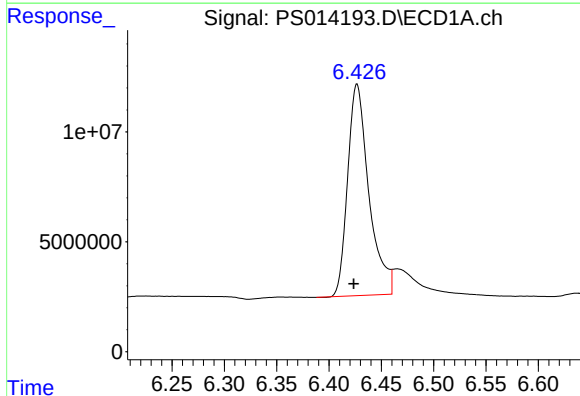
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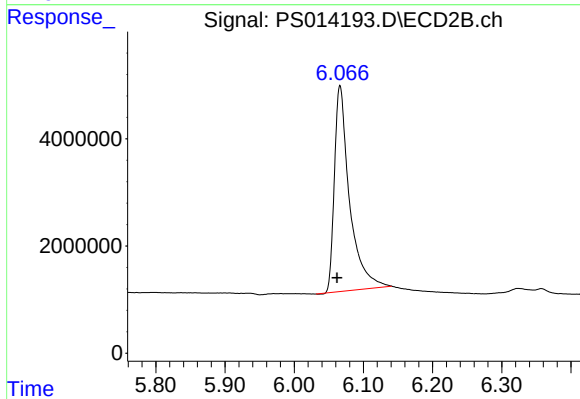
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.003 min
Response: 52118030
Conc: 98.87 ng/ml



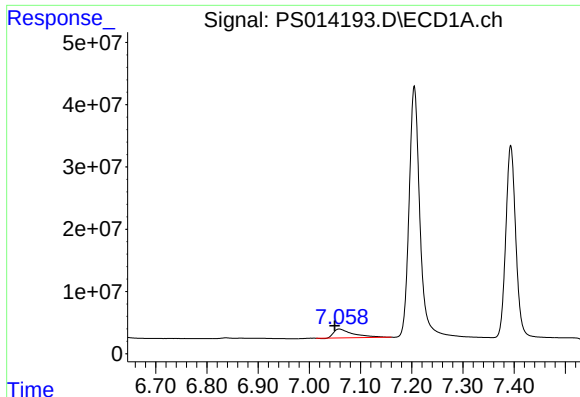
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.003 min
Response: 135912919
Conc: 98.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 58340396
Conc: 101.35 ng/ml



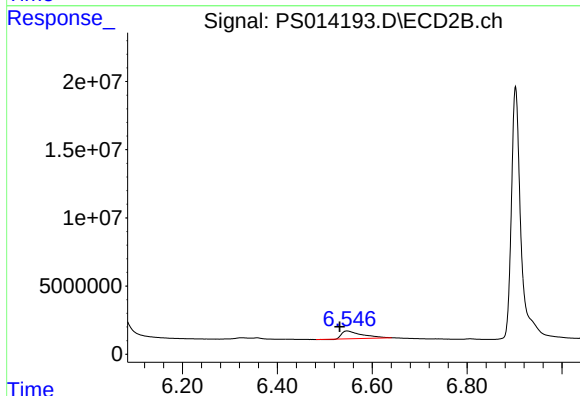
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: 0.009 min
Response: 38004413
Conc: 73.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2021

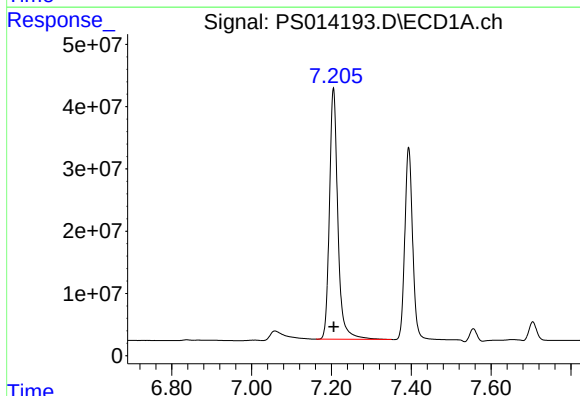
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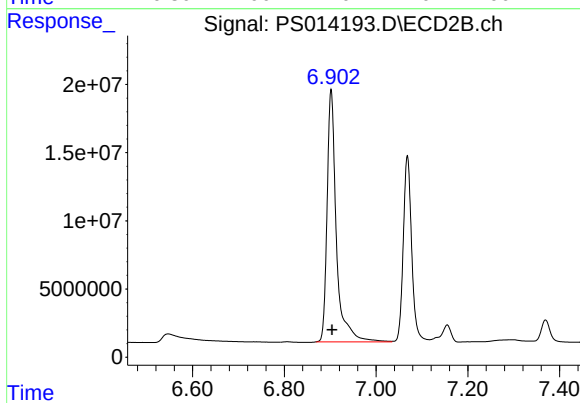
#3 4-Nitrophenol

R.T.: 6.547 min
Delta R.T.: 0.015 min
Response: 16451052
Conc: 67.09 ng/ml



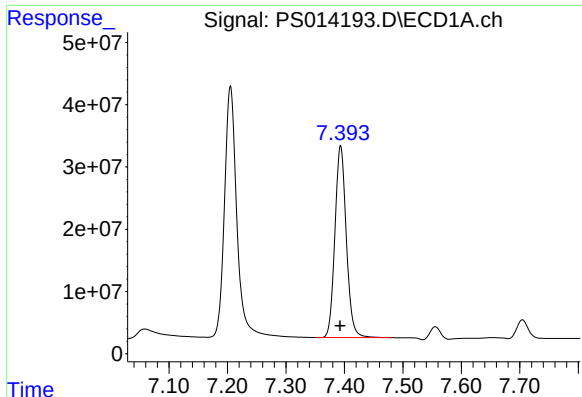
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 591729336
Conc: 587.63 ng/ml



#4 2,4-DCAA

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 260531569
Conc: 684.80 ng/ml



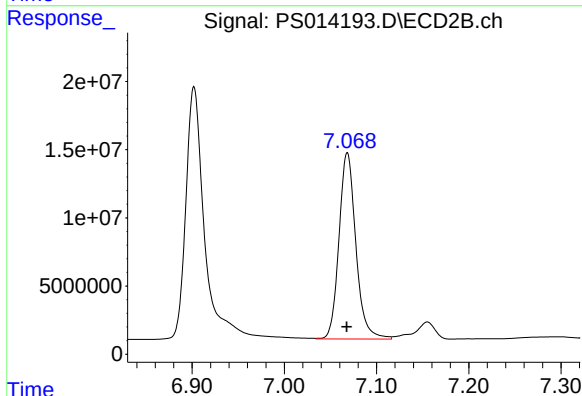
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 416888974
Conc: 104.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2021

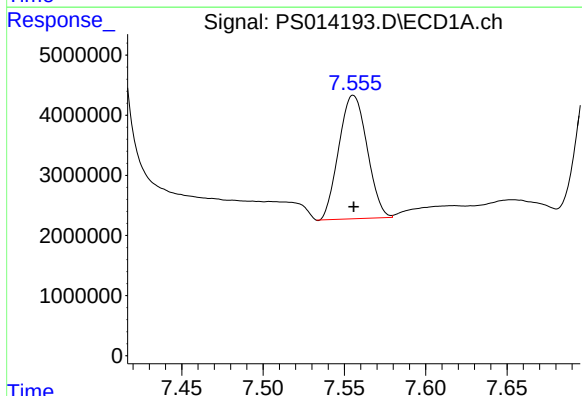
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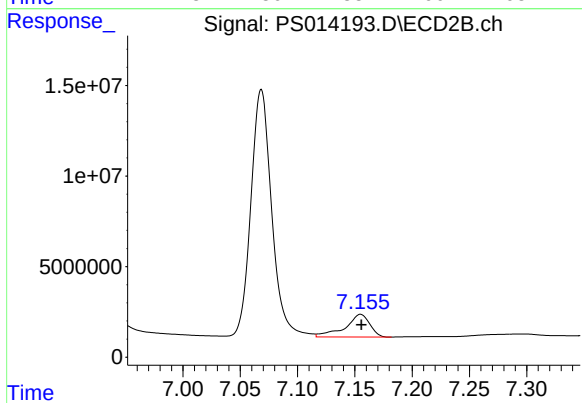
#5 DICAMBA

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 173494246
Conc: 107.31 ng/ml



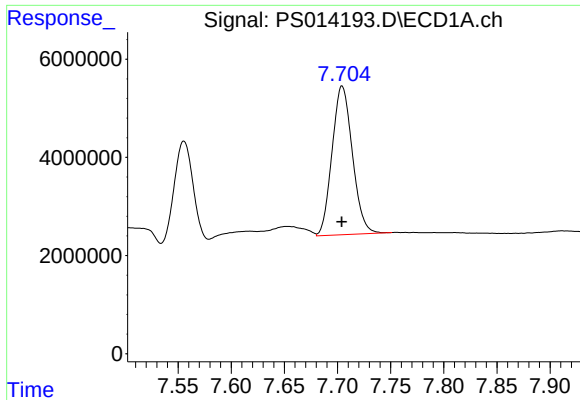
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 24815123
Conc: 8.41 ug/ml



#6 MCP

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 18863638
Conc: 14.23 ug/ml



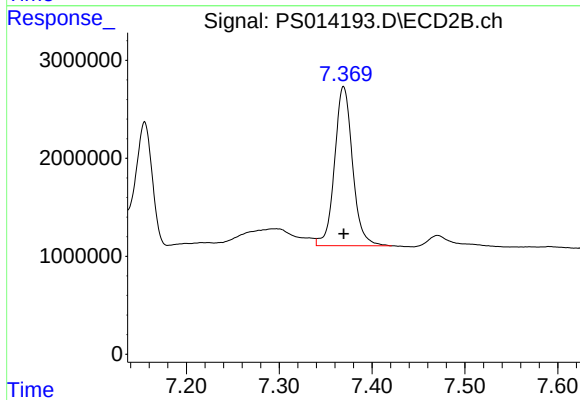
#7 MCPA

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 40431802
Conc: 9.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2021

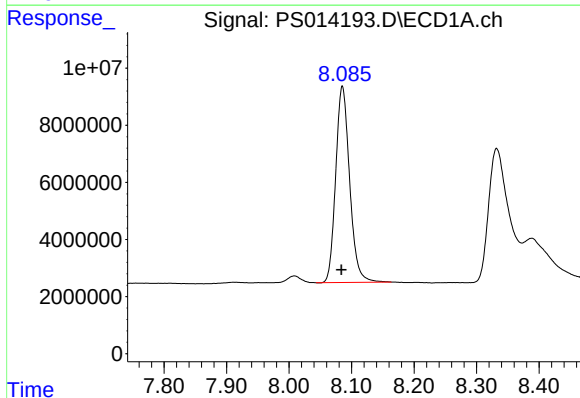
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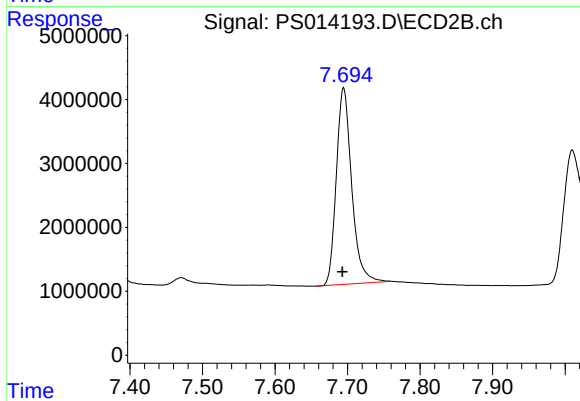
#7 MCPA

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 21871122
Conc: 11.11 ug/ml



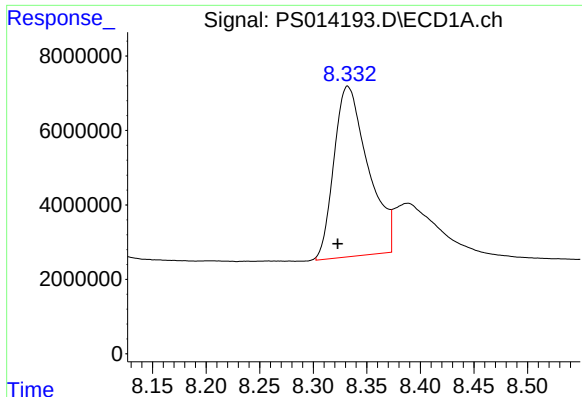
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 106418162
Conc: 108.99 ng/ml



#8 DICHLORPROP

R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 45443769
Conc: 111.07 ng/ml



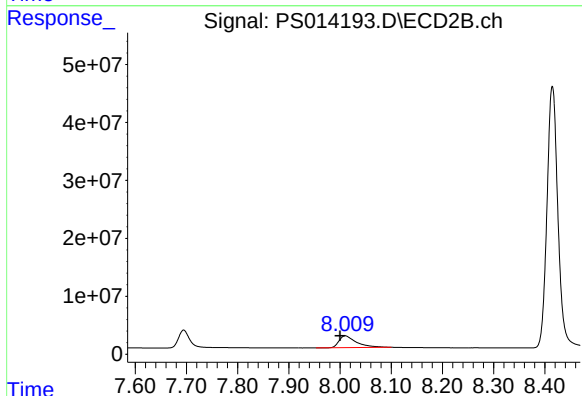
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: 0.009 min
Response: 101412045
Conc: 93.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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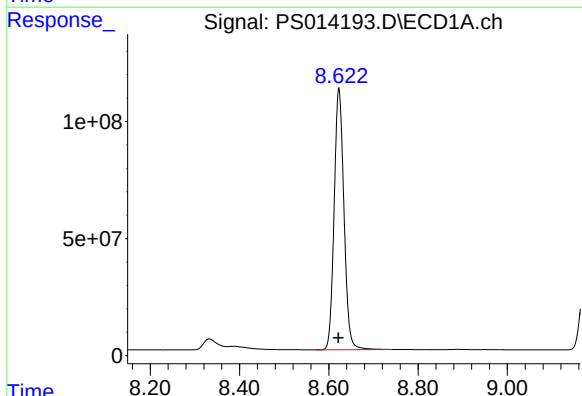
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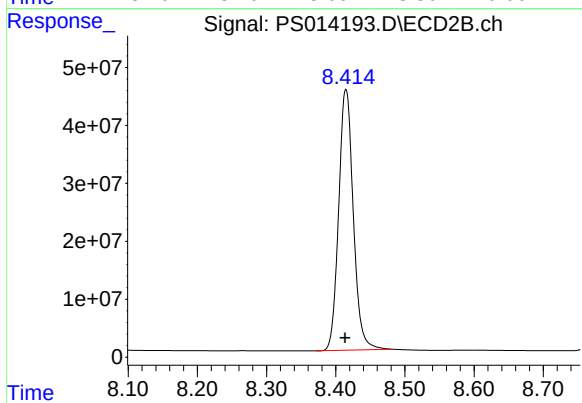
#9 2,4-D

R.T.: 8.010 min
Delta R.T.: 0.010 min
Response: 48248904
Conc: 99.96 ng/ml



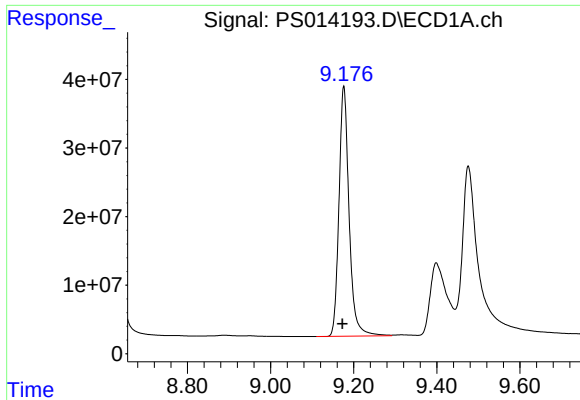
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: 0.000 min
Response: 1700878693
Conc: 115.90 ng/ml



#10 Pentachlorophenol

R.T.: 8.415 min
Delta R.T.: 0.001 min
Response: 661769832
Conc: 120.58 ng/ml



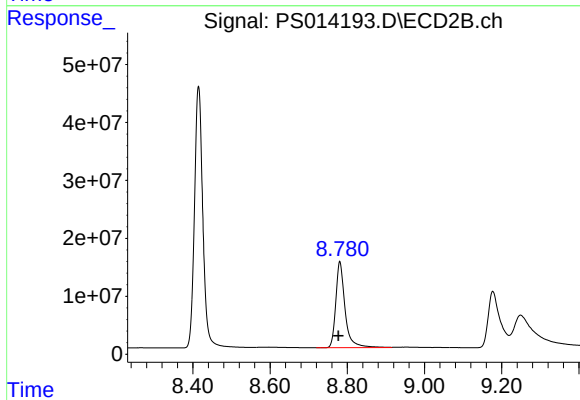
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: 0.003 min
Response: 615886098
Conc: 107.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT1-2021

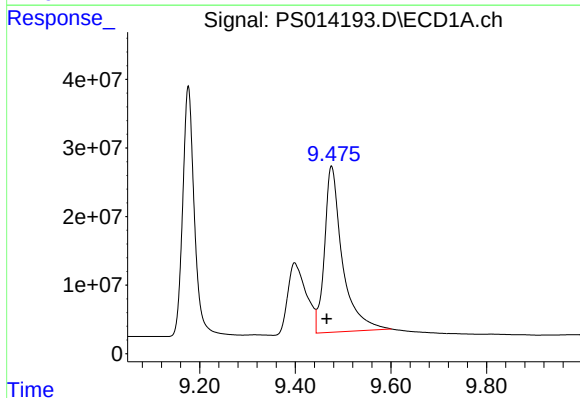
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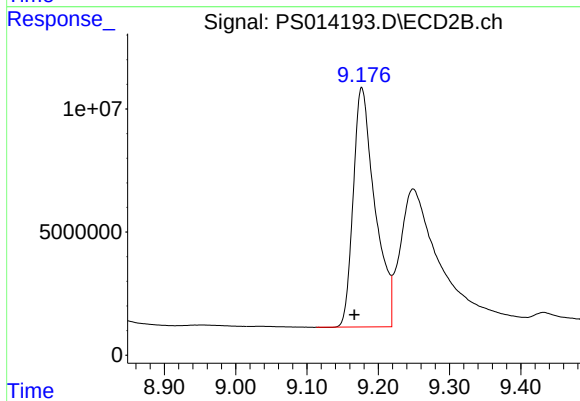
#11 2,4,5-TP (SILVEX)

R.T.: 8.781 min
Delta R.T.: 0.004 min
Response: 248506892
Conc: 111.96 ng/ml



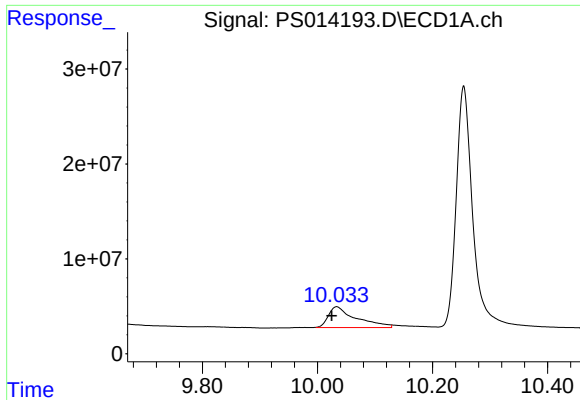
#12 2,4,5-T

R.T.: 9.476 min
Delta R.T.: 0.010 min
Response: 626603118
Conc: 104.54 ng/ml



#12 2,4,5-T

R.T.: 9.177 min
Delta R.T.: 0.011 min
Response: 205569323
Conc: 94.95 ng/ml



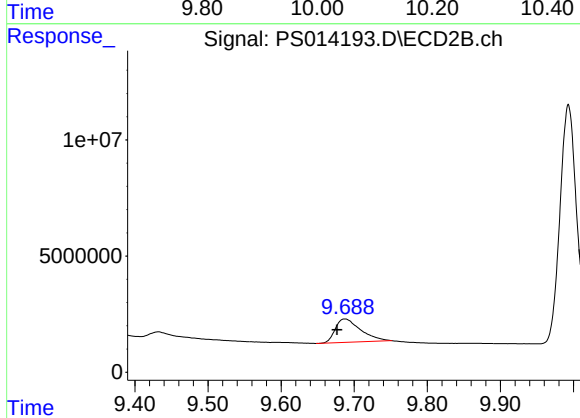
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: 0.008 min
Response: 74050795
Conc: 70.01 ng/ml m

Instrument :
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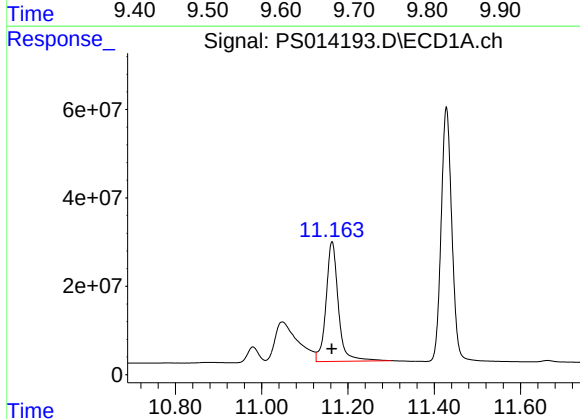
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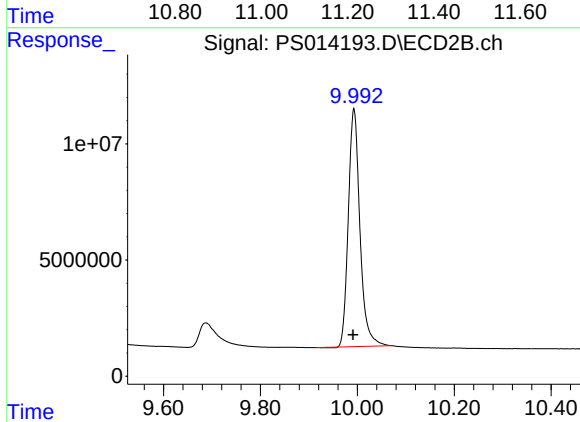
#13 2,4-DB

R.T.: 9.687 min
Delta R.T.: 0.011 min
Response: 24295116
Conc: 84.79 ng/ml



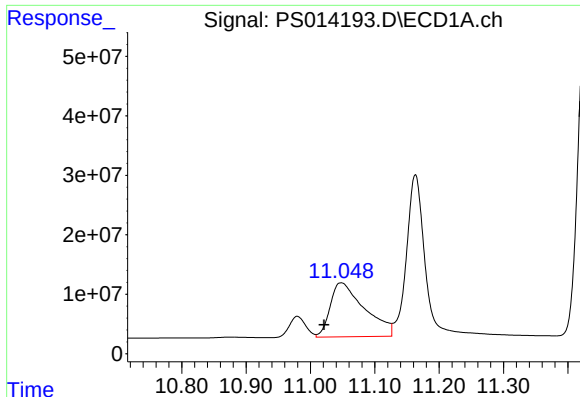
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 535561345
Conc: 115.79 ng/ml



#14 DINOSEB

R.T.: 9.993 min
Delta R.T.: 0.002 min
Response: 170462350
Conc: 108.30 ng/ml



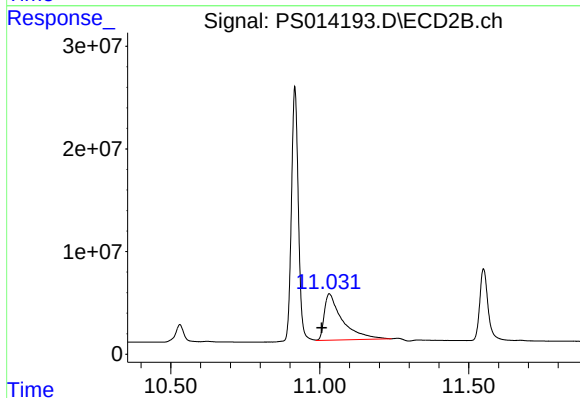
#15 Picloram

R.T.: 11.048 min
Delta R.T.: 0.027 min
Response: 337538606
Conc: 42.29 ng/ml

Instrument :
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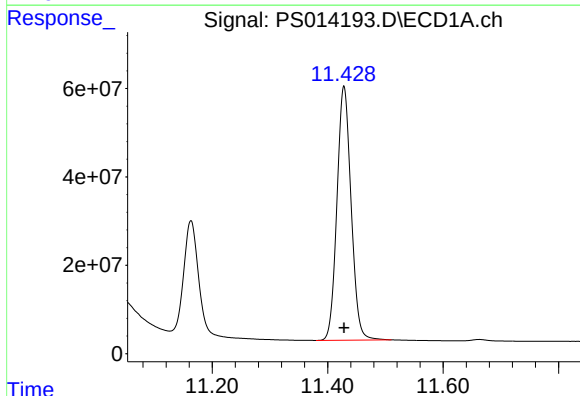
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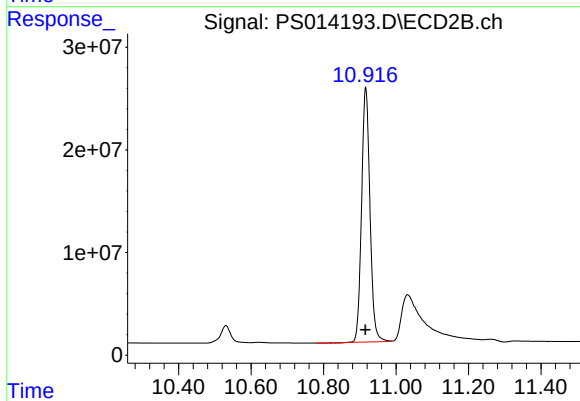
#15 Picloram

R.T.: 11.032 min
Delta R.T.: 0.025 min
Response: 189676473
Conc: 57.46 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 979259963
Conc: 114.46 ng/ml



#16 DCPA

R.T.: 10.916 min
Delta R.T.: 0.000 min
Response: 397890770
Conc: 118.54 ng/ml