

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030521\
 Data File : PS014158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 17:46
 Operator : DD\AJ
 Sample : M1458-08
 Misc : LOQ-WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:28:29 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 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	7.204	6.900	545.9E6	240.6E6	542.073	632.448
Target Compounds							
1) T	Dalapon	3.021	2.614	203.4E6	122.4E6	173.264m	232.254m#
2) T	3,5-DICHL...	6.422	6.059	272.4E6	100.7E6	196.972	174.955m
3) T	4-Nitroph...	7.043	6.523	87549146	37448834	168.557	152.724
5) T	DICAMBA	7.393	7.066	759.3E6	299.3E6	190.059	185.102m
6) T	MCP	7.556	7.156	66759562	26261059	22.630	19.813
7) T	MCPA	7.704	7.366	75296237	60425692	17.371	30.689m#
8) T	DICHLORPROP	8.084	7.692	202.9E6	90337082	207.841	220.789
9) T	2,4-D	8.319	7.992	245.6E6	113.5E6	227.191	235.145m
10) T	Pentachlo...	8.621	8.413	3177.7E6	1238.0E6	216.533m	225.565
11) T	2,4,5-TP ...	9.170	8.773	1273.2E6	556.6E6	222.971	250.777
12) T	2,4,5-T	9.459	9.158	1245.0E6	441.9E6	207.701	204.112
13) T	2,4-DB	10.012	9.665	146.6E6	62857576	138.575m	219.381 #
14) T	DINOSEB	11.162	9.989	945.7E6	296.5E6	204.457	188.388
15) T	Picloram	11.009	10.997	1217.3E6	533.3E6	152.501	161.538
16) T	DCPA	11.430	10.915	1347.5E6	613.7E6	157.506	182.829

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

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 Sample : M1458-08
 Misc : LOQ-WATER
 ALS Vial : 21 Sample Multiplier: 1

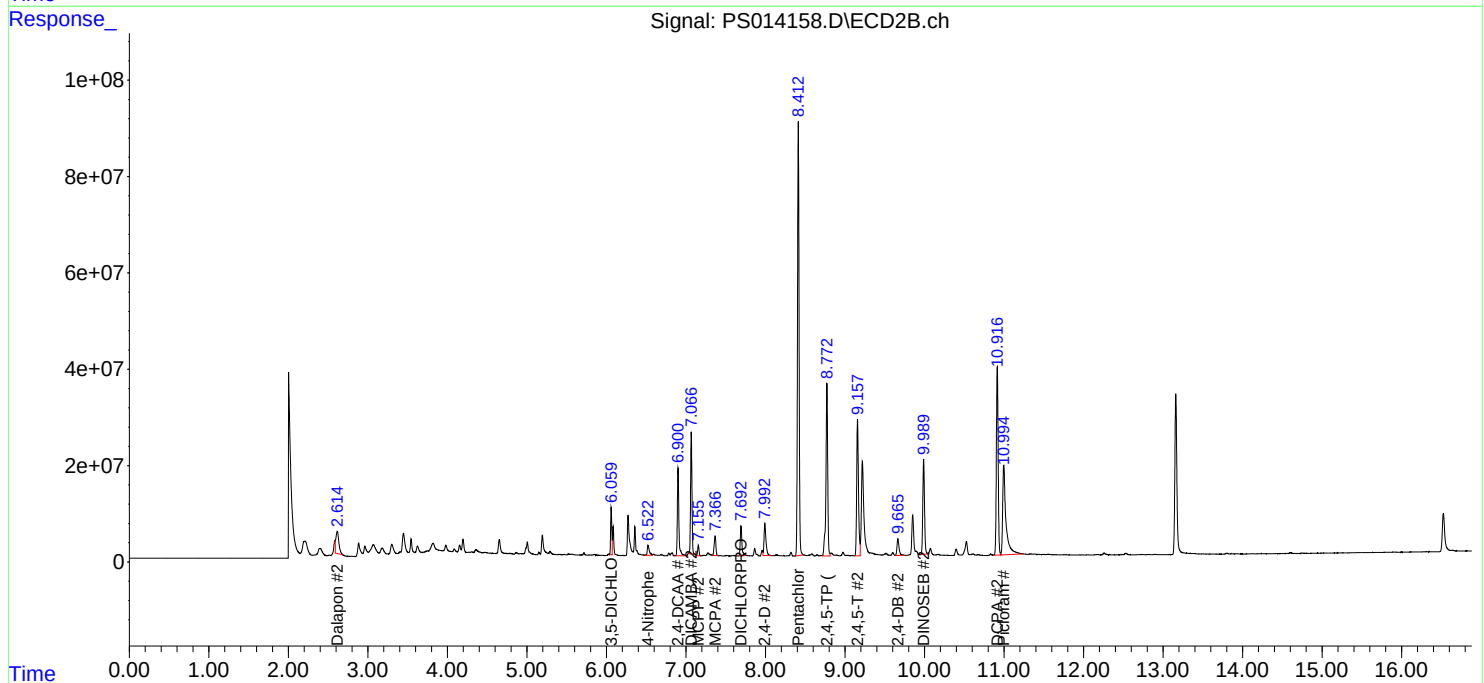
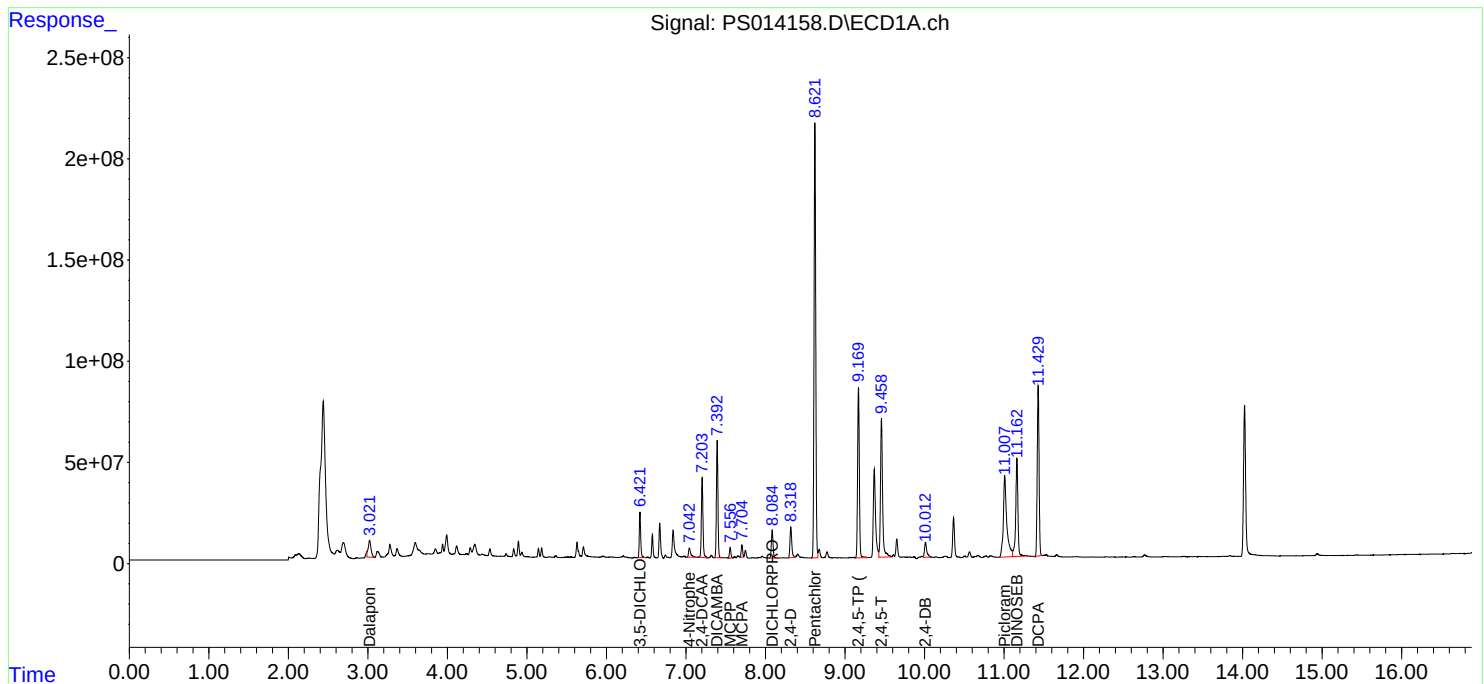
Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

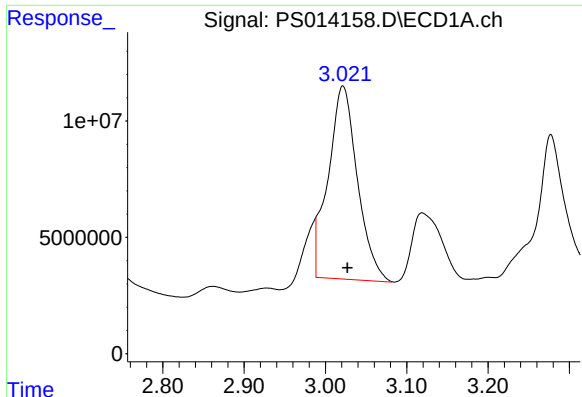
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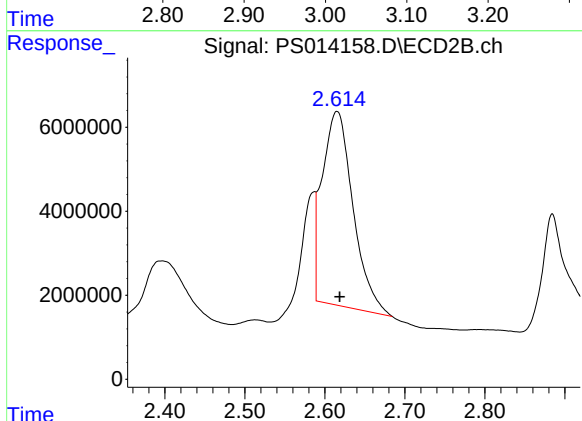
#1 Dalapon

R.T.: 3.021 min
Delta R.T.: -0.006 min
Response: 203393840
Conc: 173.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021

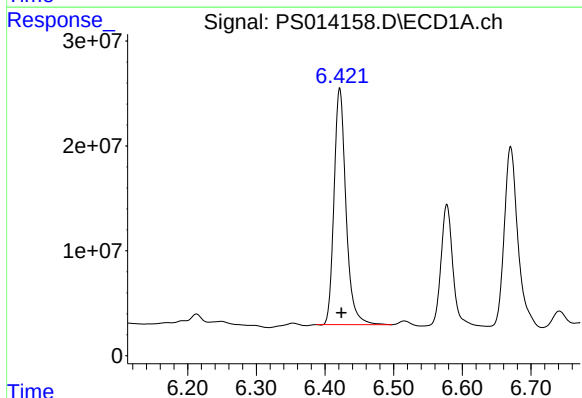
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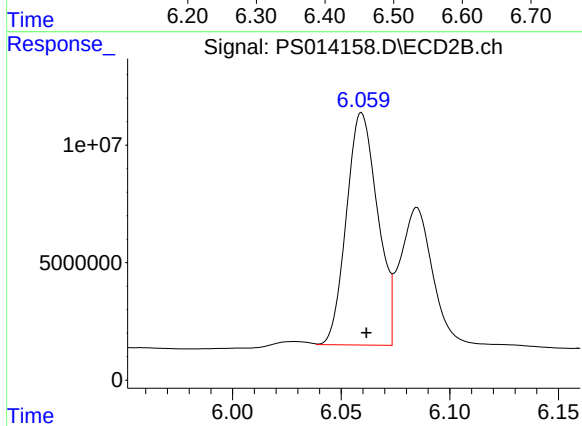
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: -0.004 min
Response: 122427864
Conc: 232.25 ng/ml m



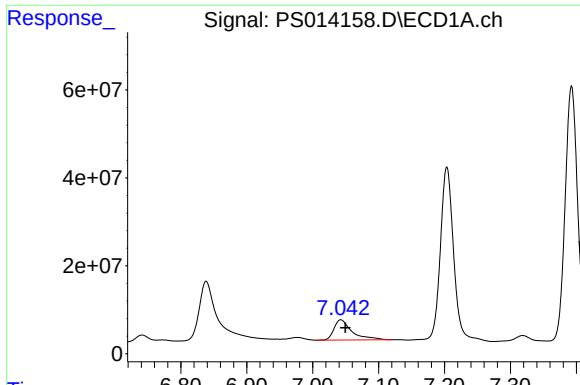
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 272392932
Conc: 196.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 100713557
Conc: 174.95 ng/ml m



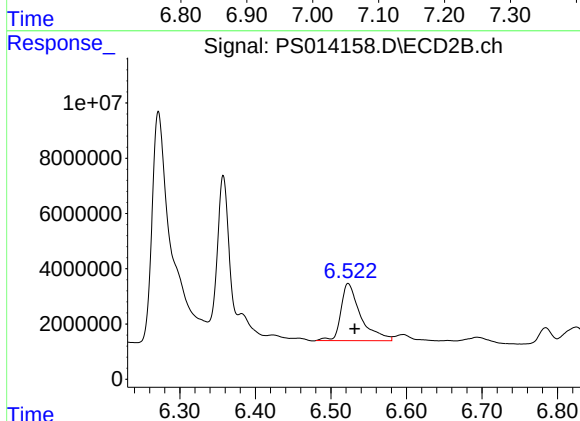
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 87549146
Conc: 168.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021

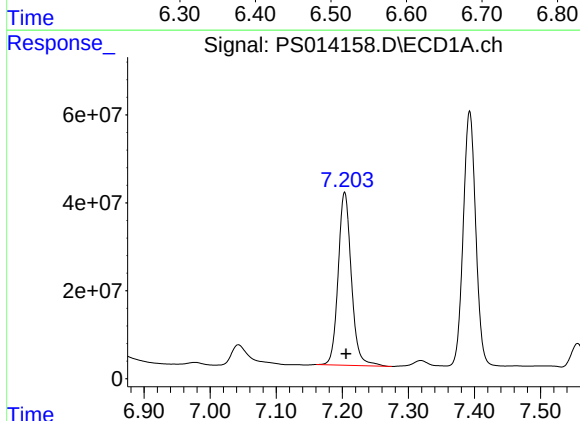
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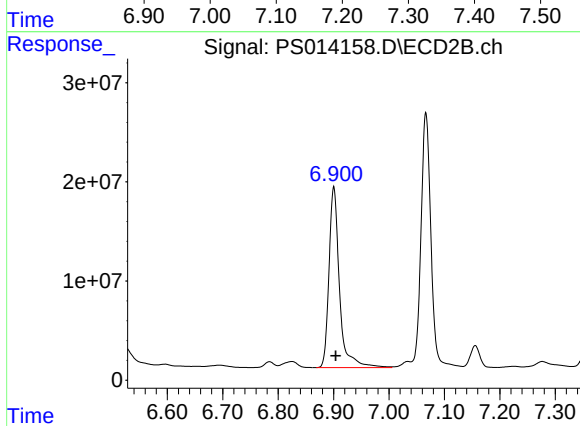
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 37448834
Conc: 152.72 ng/ml



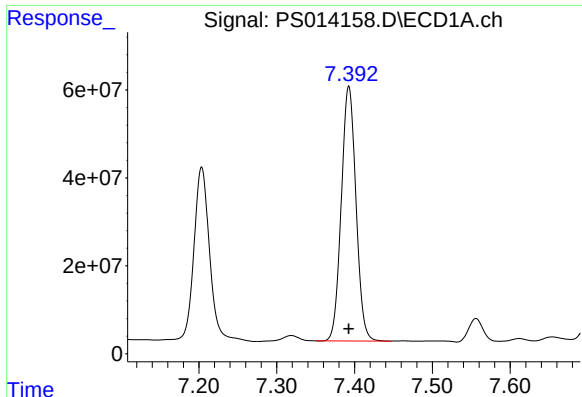
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 545853827
Conc: 542.07 ng/ml



#4 2,4-DCAA

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 240612906
Conc: 632.45 ng/ml



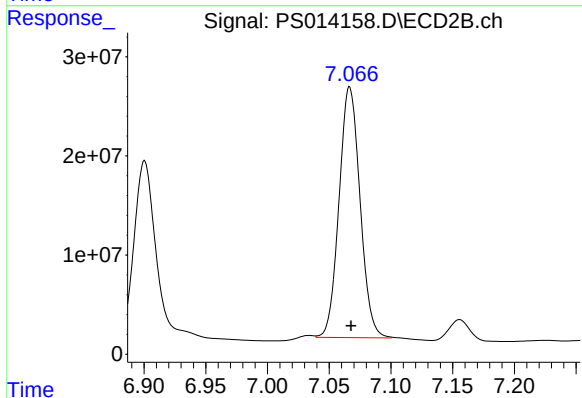
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 759310908
Conc: 190.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021

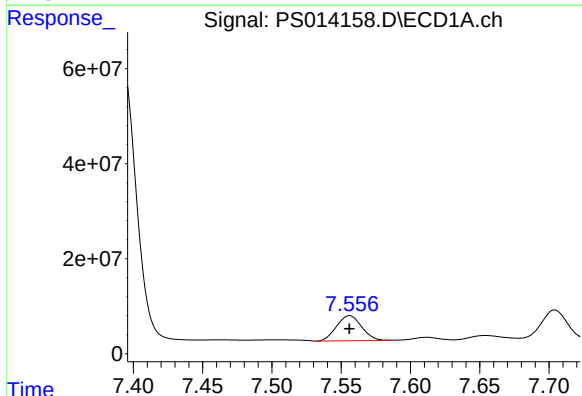
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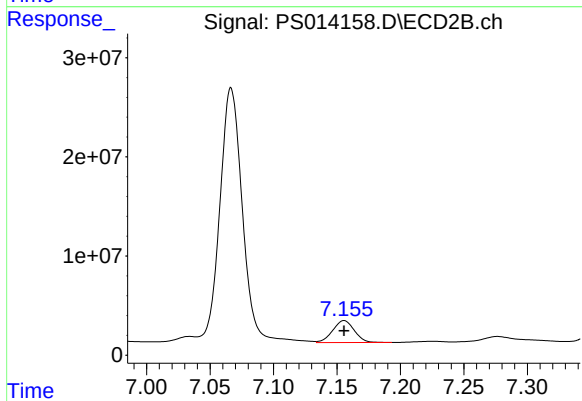
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 299265696
Conc: 185.10 ng/ml m



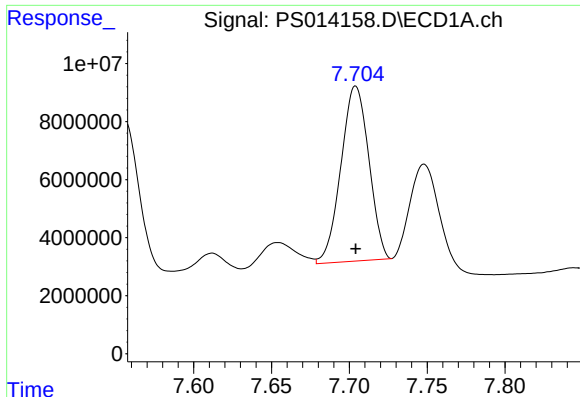
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 66759562
Conc: 22.63 ug/ml



#6 MCP

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 26261059
Conc: 19.81 ug/ml



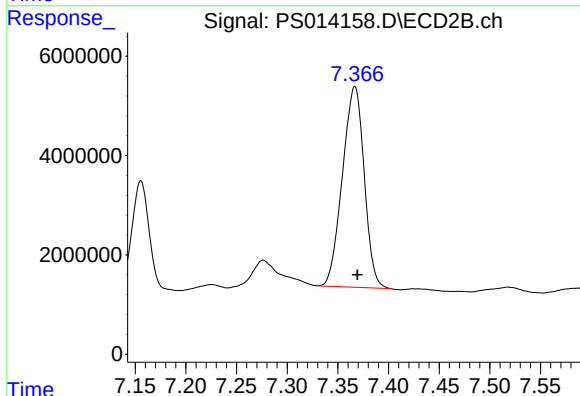
#7 MCPA

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 75296237
Conc: 17.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2021

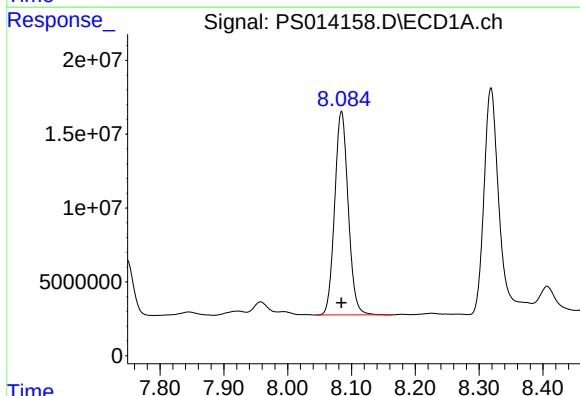
Manual Integrations
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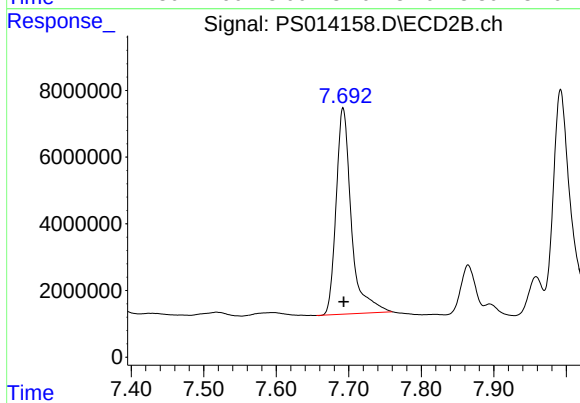
#7 MCPA

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 60425692
Conc: 30.69 ug/ml m



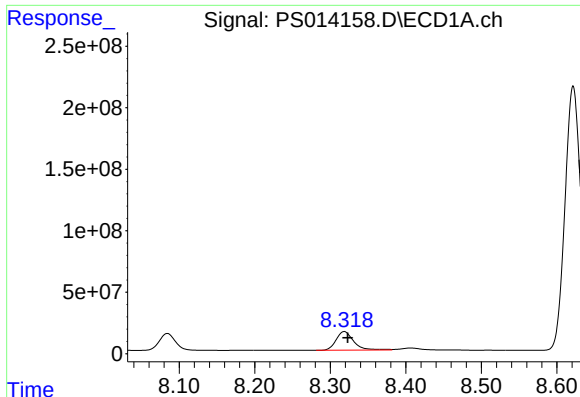
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 202930933
Conc: 207.84 ng/ml



#8 DICHLORPROP

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 90337082
Conc: 220.79 ng/ml



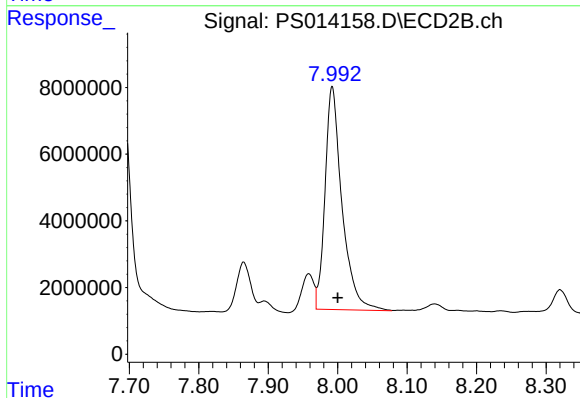
#9 2,4-D

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 245633437
Conc: 227.19 ng/ml

Instrument :
ECD_S
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LOQ-WATER-02-QT1-2021

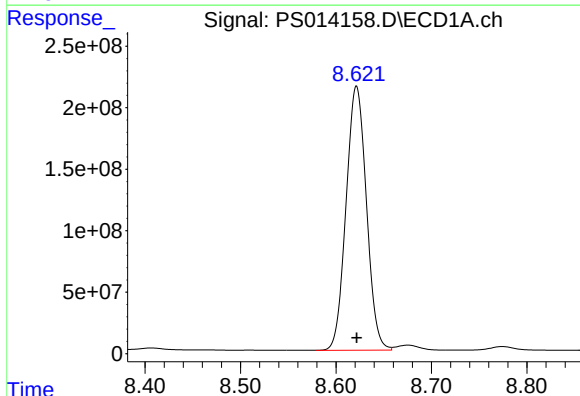
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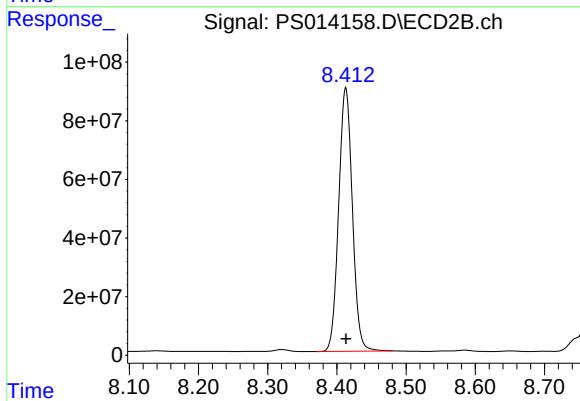
#9 2,4-D

R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 113495390
Conc: 235.15 ng/ml m



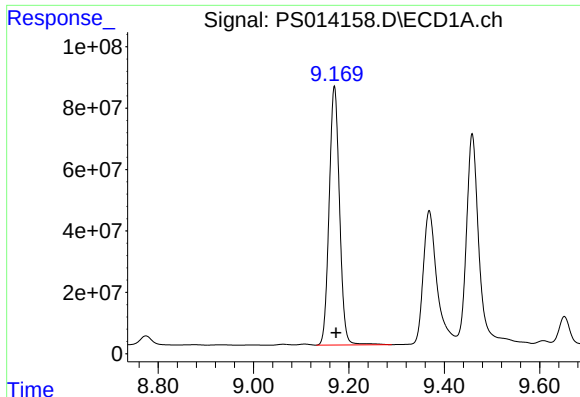
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 3177676155
Conc: 216.53 ng/ml m



#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 1237976702
Conc: 225.56 ng/ml



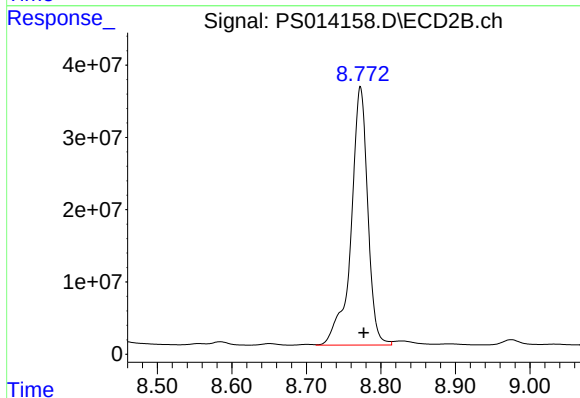
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 1273245381
Conc: 222.97 ng/ml

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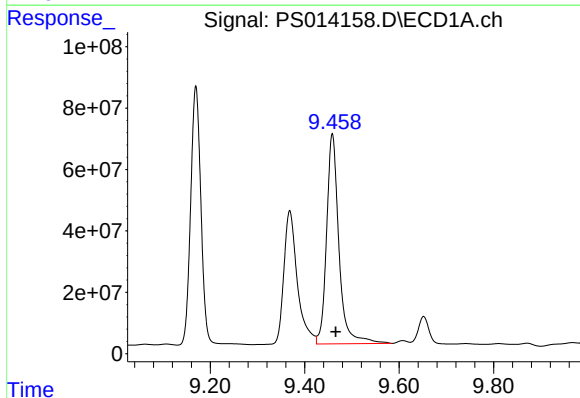
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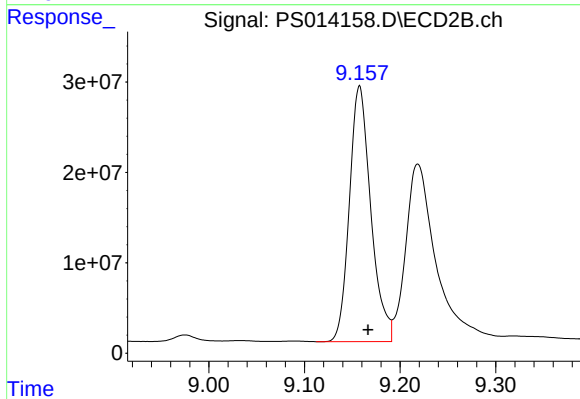
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 556614500
Conc: 250.78 ng/ml



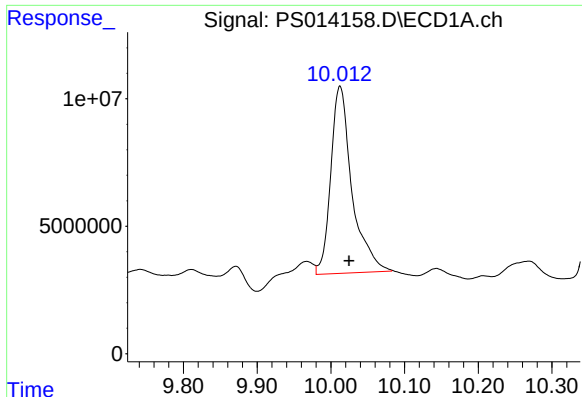
#12 2,4,5-T

R.T.: 9.459 min
Delta R.T.: -0.007 min
Response: 1244977267
Conc: 207.70 ng/ml



#12 2,4,5-T

R.T.: 9.158 min
Delta R.T.: -0.009 min
Response: 441918392
Conc: 204.11 ng/ml



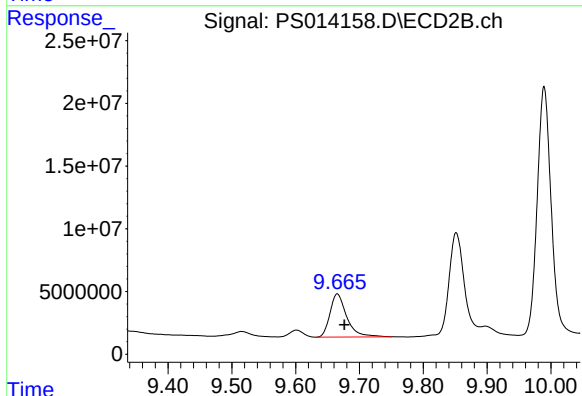
#13 2,4-DB

R.T.: 10.012 min
Delta R.T.: -0.013 min
Response: 146564594
Conc: 138.58 ng/ml m

Instrument :
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ClientSampleId :
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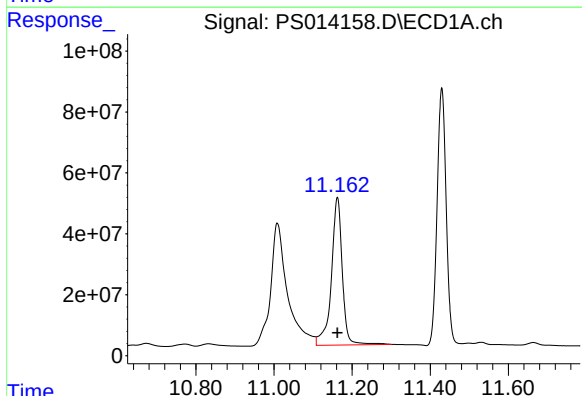
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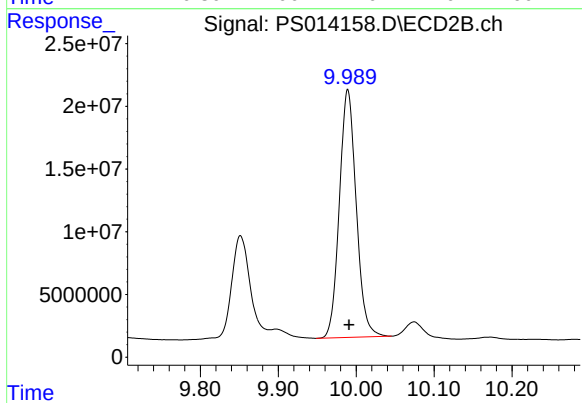
#13 2,4-DB

R.T.: 9.665 min
Delta R.T.: -0.011 min
Response: 62857576
Conc: 219.38 ng/ml



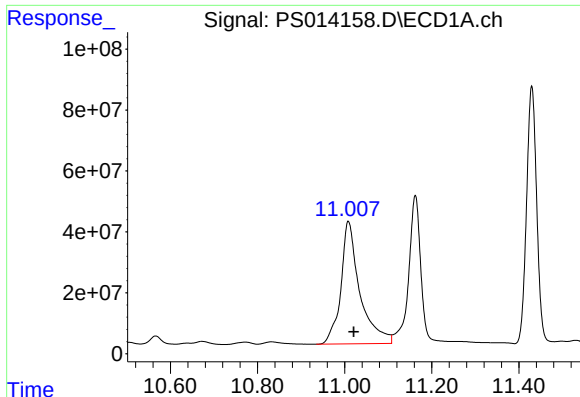
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 945693631
Conc: 204.46 ng/ml



#14 DINOSEB

R.T.: 9.989 min
Delta R.T.: -0.002 min
Response: 296533204
Conc: 188.39 ng/ml



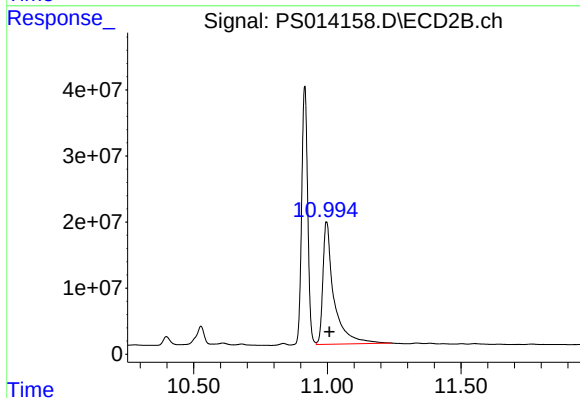
#15 Picloram

R.T.: 11.009 min
Delta R.T.: -0.012 min
Response: 1217250960
Conc: 152.50 ng/ml

Instrument :
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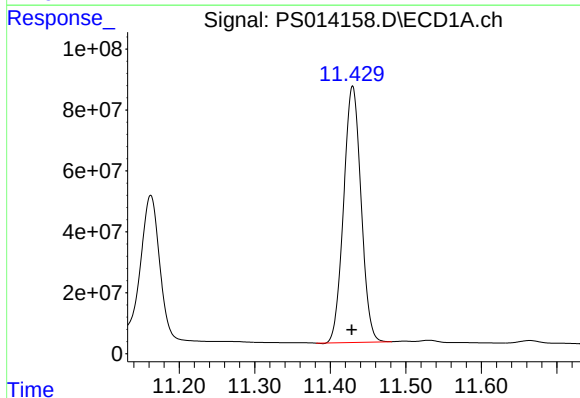
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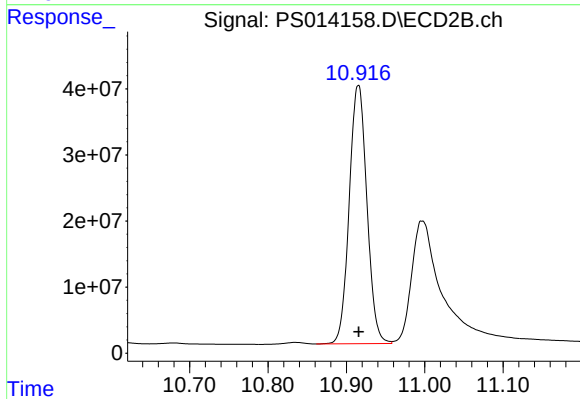
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.010 min
Response: 533275997
Conc: 161.54 ng/ml



#16 DCPA

R.T.: 11.430 min
Delta R.T.: 0.001 min
Response: 1347496642
Conc: 157.51 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: 0.000 min
Response: 613702406
Conc: 182.83 ng/ml