

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050119\
 Data File : PS004381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 17:09
 Operator : EI\SJ
 Sample : K1560-08
 Misc : LOQ 400 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:07:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 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	5.999	5.692	269.5E6	200.4E6	428.190	415.595
Target Compounds							
1) T	Dalapon	2.389	2.047	295.1E6	243.5E6	375.532	363.913
2) T	3,5-DICHL...	5.337	4.980	317.6E6	240.8E6	402.043	391.709
3) T	4-Nitroph...	5.852	5.367	101.0E6	95661098	404.276	386.731
5) T	DICAMBA	6.157	5.826	953.9E6	737.3E6	401.133	393.902
6) T	MCPD	6.313	5.910	65287824	50213930	37.785	37.339
7) T	MCPA	6.450	6.094	97224443	76652299	37.736	38.586
8) T	DICHLORPROP	6.803	6.385	225.6E6	184.5E6	394.211	392.090
9) T	2,4-D	7.026	6.660	233.4E6	206.1E6	410.176	391.940
10) T	Pentachlo...	7.288	7.034	3538.1E6	2751.9E6	415.304	412.586
11) T	2,4,5-TP ...	7.828	7.398	1326.6E6	1052.4E6	411.374	400.525
12) T	2,4,5-T	8.107	7.798	1385.0E6	906.5E6	406.802	403.014
13) T	2,4-DB	8.642	8.251	140.4E6	110.4E6	417.395	402.635
14) T	DINOSEB	9.739	8.564	1204.9E6	756.5E6	401.084	387.061
15) T	Picloram	9.574	9.510	1771.7E6	1430.2E6	418.534	391.046
16) T	DCPA	10.011	9.466	1829.5E6	1349.0E6	418.728	410.113

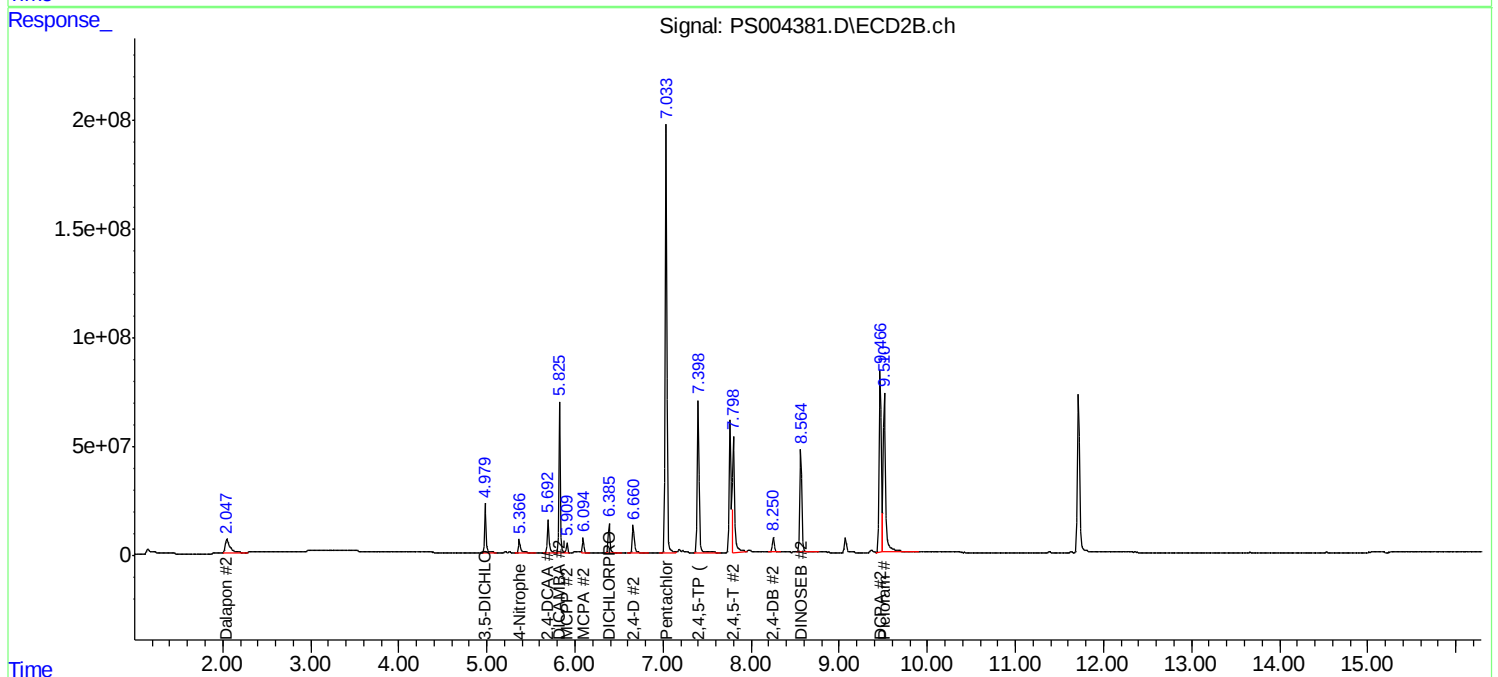
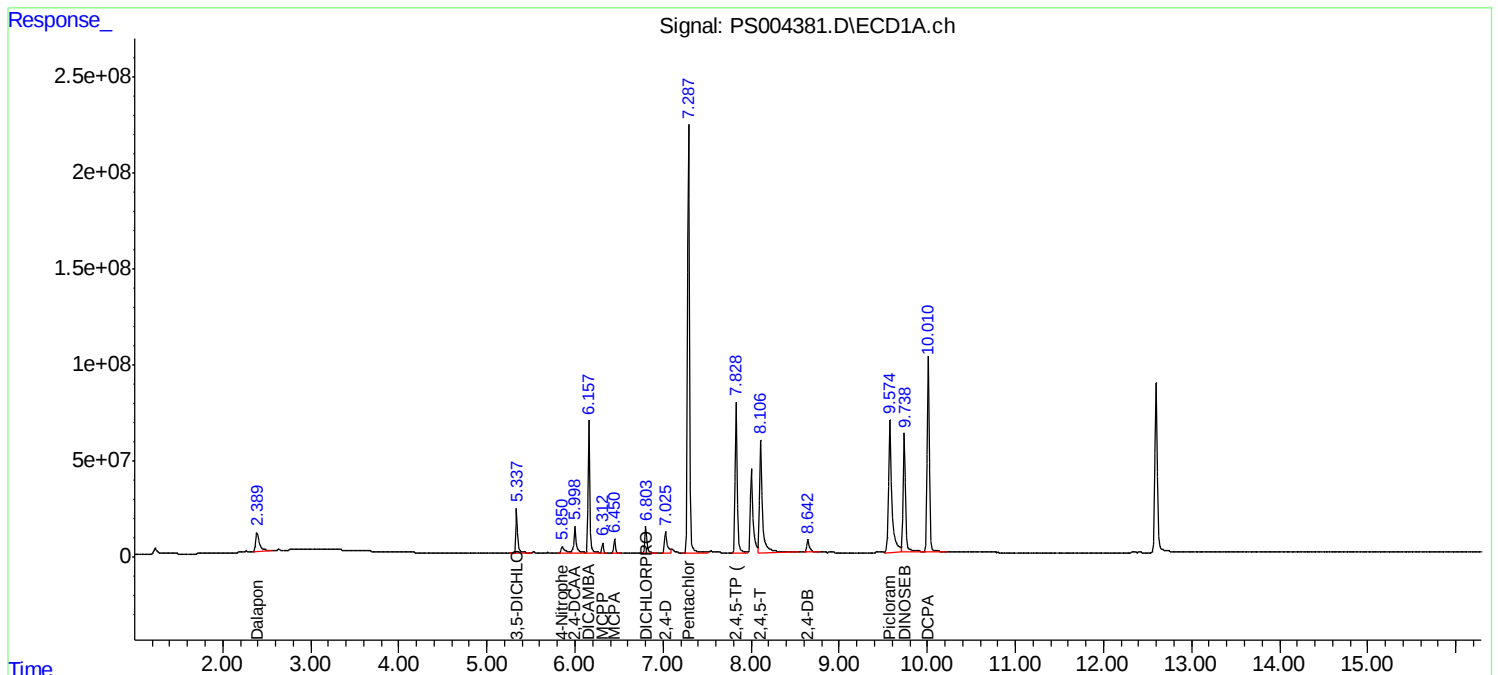
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

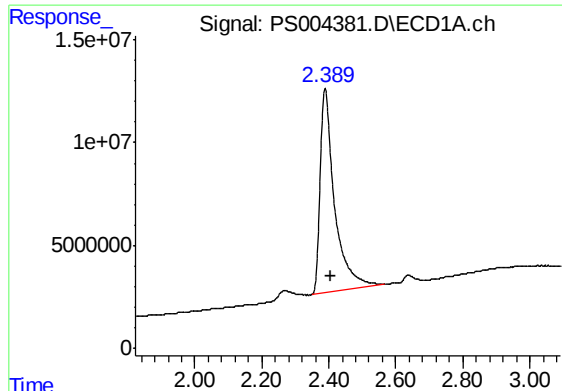
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050119\
Data File : PS004381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2019 17:09
Operator : EI\SJ
Sample : K1560-08
Misc : LOQ 400 PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:07:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
Quant Title : 8080.M
QLast Update : Tue Apr 30 08:27:54 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

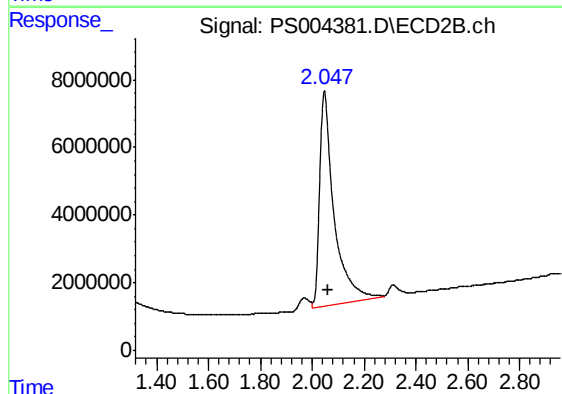




#1 Dalapon

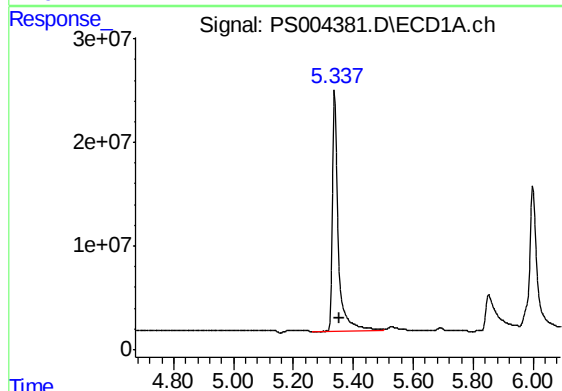
R.T.: 2.389 min
Delta R.T.: -0.016 min
Response: 295089119
Conc: 375.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2019



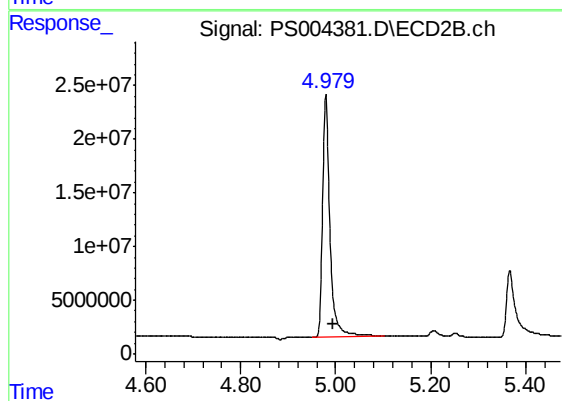
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.015 min
Response: 243526009
Conc: 363.91 ng/ml



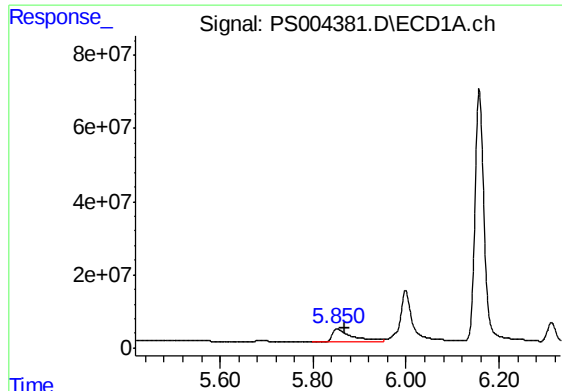
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.337 min
Delta R.T.: -0.018 min
Response: 317614381
Conc: 402.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

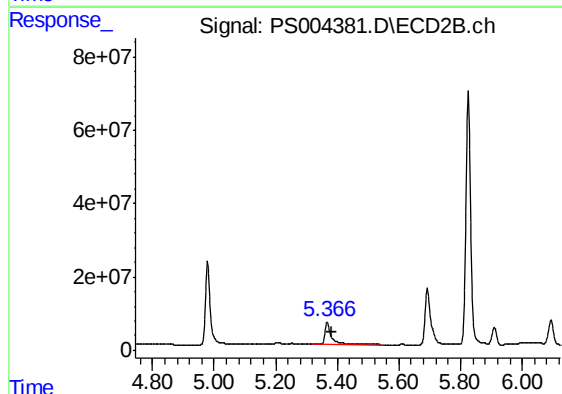
R.T.: 4.980 min
Delta R.T.: -0.015 min
Response: 240795606
Conc: 391.71 ng/ml



#3 4-Nitrophenol

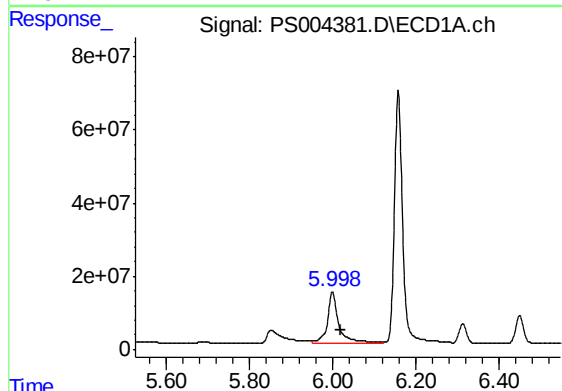
R.T.: 5.852 min
Delta R.T.: -0.016 min
Response: 101028498
Conc: 404.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2019



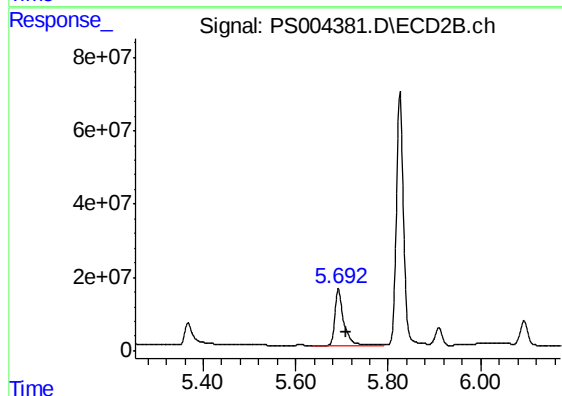
#3 4-Nitrophenol

R.T.: 5.367 min
Delta R.T.: -0.014 min
Response: 95661098
Conc: 386.73 ng/ml



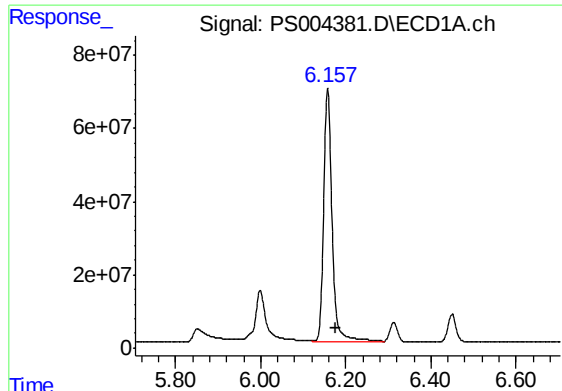
#4 2,4-DCAA

R.T.: 5.999 min
Delta R.T.: -0.019 min
Response: 269527430
Conc: 428.19 ng/ml



#4 2,4-DCAA

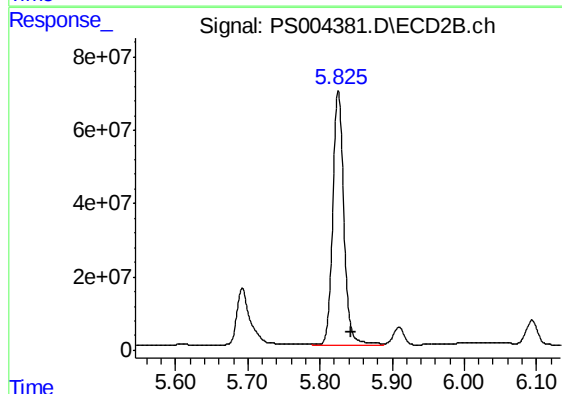
R.T.: 5.692 min
Delta R.T.: -0.016 min
Response: 200434365
Conc: 415.59 ng/ml



#5 DICAMBA

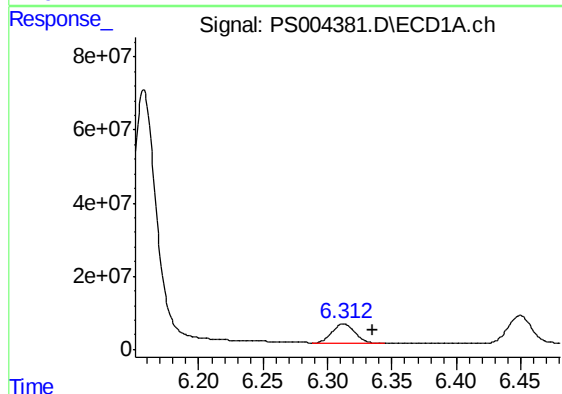
R.T.: 6.157 min
Delta R.T.: -0.020 min
Response: 953882084
Conc: 401.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2019



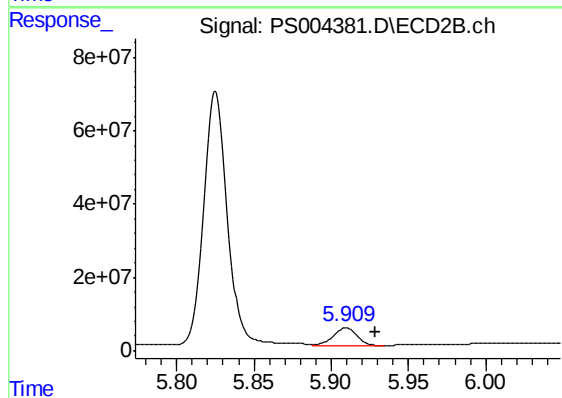
#5 DICAMBA

R.T.: 5.826 min
Delta R.T.: -0.017 min
Response: 737278701
Conc: 393.90 ng/ml



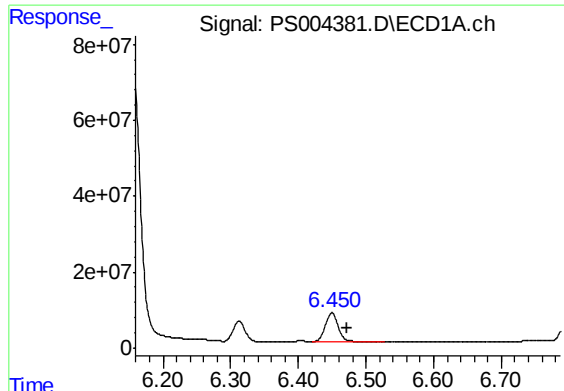
#6 MCPP

R.T.: 6.313 min
Delta R.T.: -0.023 min
Response: 65287824
Conc: 37.79 ug/ml



#6 MCPP

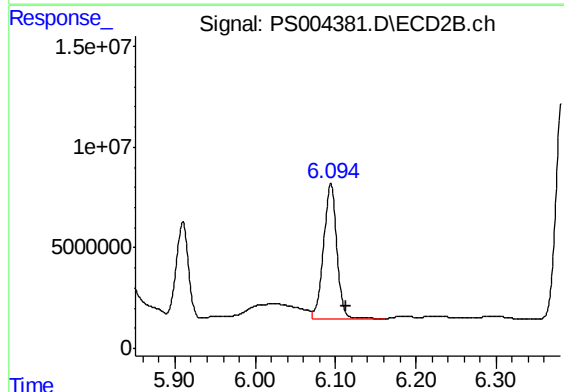
R.T.: 5.910 min
Delta R.T.: -0.019 min
Response: 50213930
Conc: 37.34 ug/ml



#7 MCPA

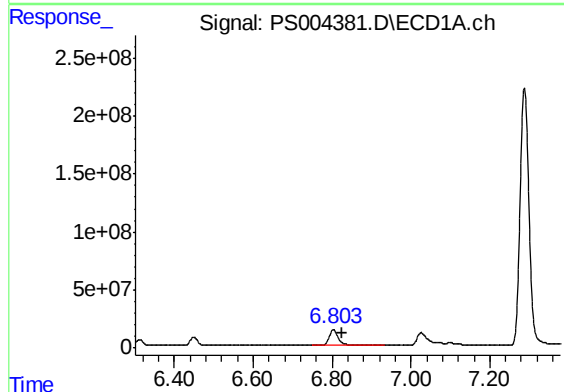
R.T.: 6.450 min
Delta R.T.: -0.023 min
Response: 97224443
Conc: 37.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2019



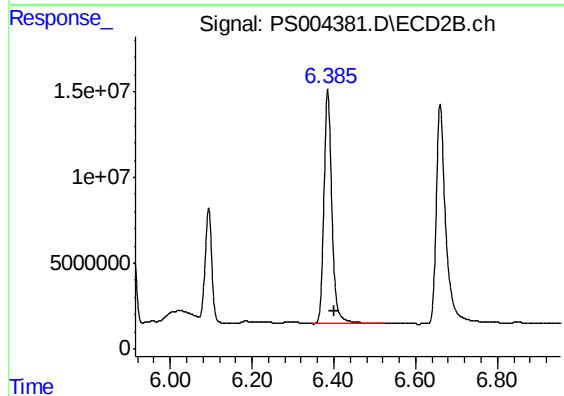
#7 MCPA

R.T.: 6.094 min
Delta R.T.: -0.020 min
Response: 76652299
Conc: 38.59 ug/ml



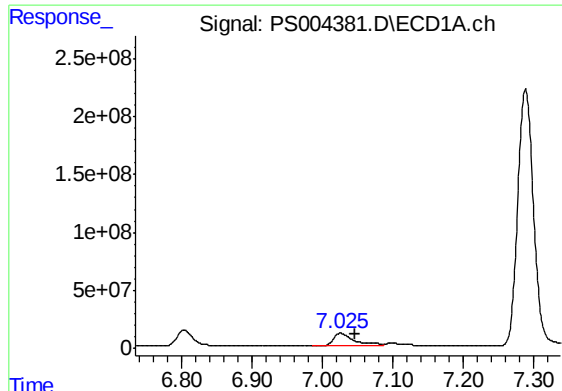
#8 DICHLORPROP

R.T.: 6.803 min
Delta R.T.: -0.022 min
Response: 225610450
Conc: 394.21 ng/ml



#8 DICHLORPROP

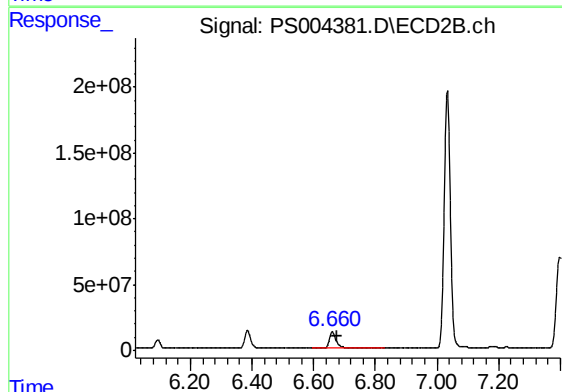
R.T.: 6.385 min
Delta R.T.: -0.017 min
Response: 184508755
Conc: 392.09 ng/ml



#9 2,4-D

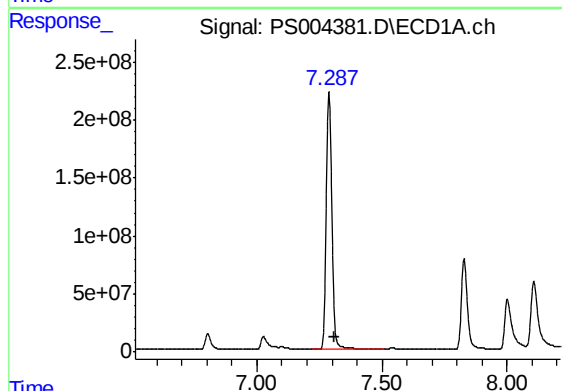
R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 233368477
Conc: 410.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2019



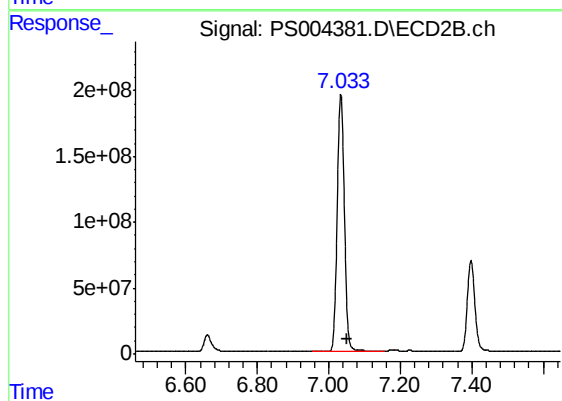
#9 2,4-D

R.T.: 6.660 min
Delta R.T.: -0.016 min
Response: 206087559
Conc: 391.94 ng/ml



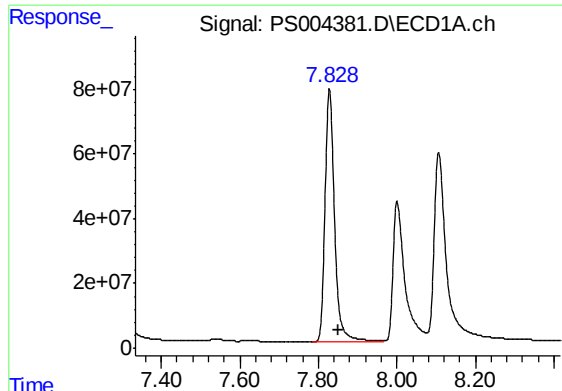
#10 Pentachlorophenol

R.T.: 7.288 min
Delta R.T.: -0.021 min
Response: 3538078747
Conc: 415.30 ng/ml



#10 Pentachlorophenol

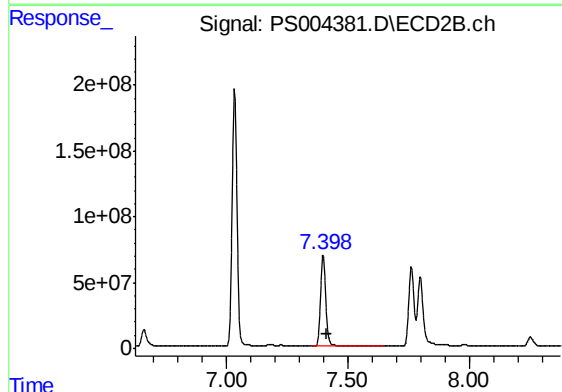
R.T.: 7.034 min
Delta R.T.: -0.017 min
Response: 2751860843
Conc: 412.59 ng/ml



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

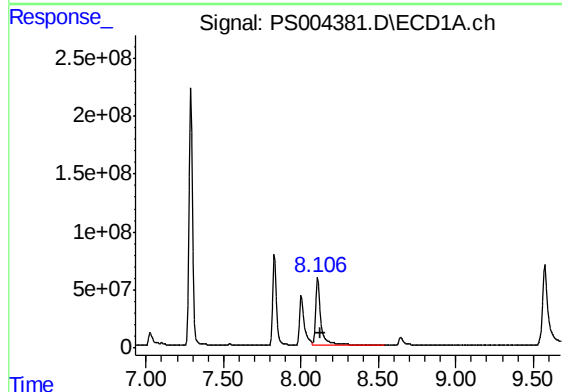
R.T.: 7.828 min
Delta R.T.: -0.022 min
Response: 1326570484
Conc: 411.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2019



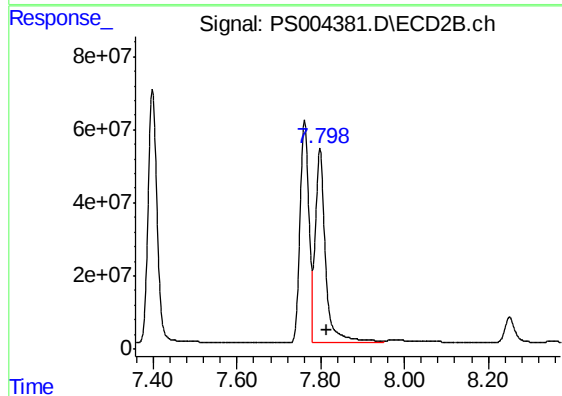
#11 2,4,5-TP (SILVEX)

R.T.: 7.398 min
Delta R.T.: -0.017 min
Response: 1052360913
Conc: 400.53 ng/ml



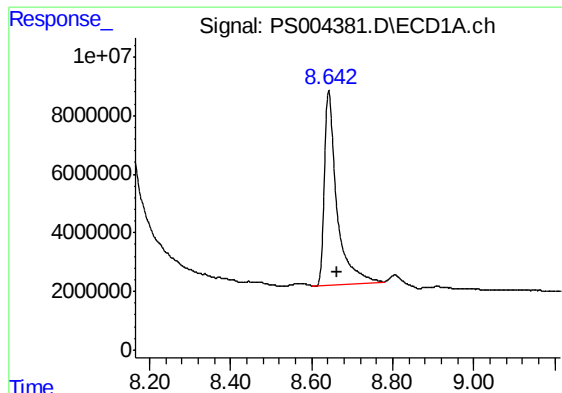
#12 2,4,5-T

R.T.: 8.107 min
Delta R.T.: -0.021 min
Response: 1385029519
Conc: 406.80 ng/ml



#12 2,4,5-T

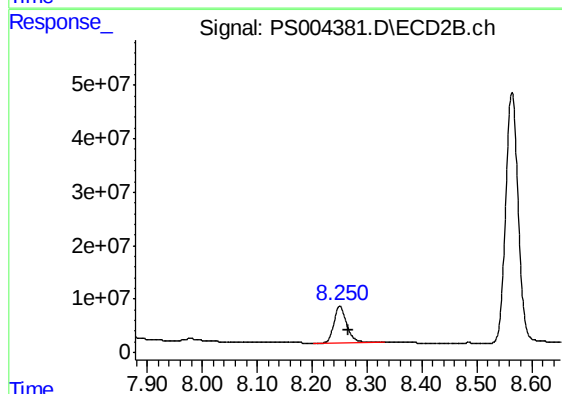
R.T.: 7.798 min
Delta R.T.: -0.016 min
Response: 906487602
Conc: 403.01 ng/ml



#13 2,4-DB

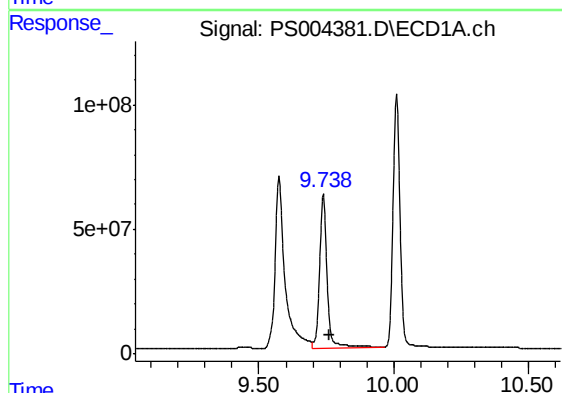
R.T.: 8.642 min
Delta R.T.: -0.020 min
Response: 140429432
Conc: 417.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2019



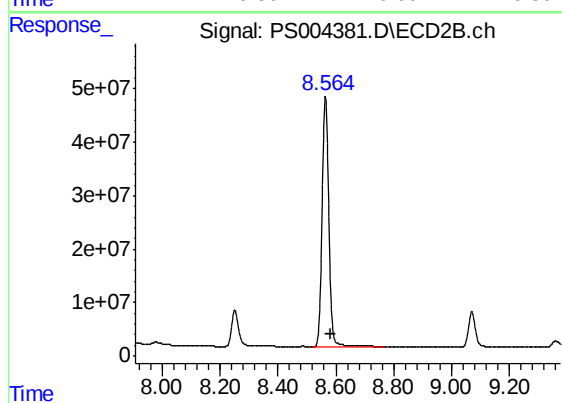
#13 2,4-DB

R.T.: 8.251 min
Delta R.T.: -0.017 min
Response: 110387073
Conc: 402.63 ng/ml



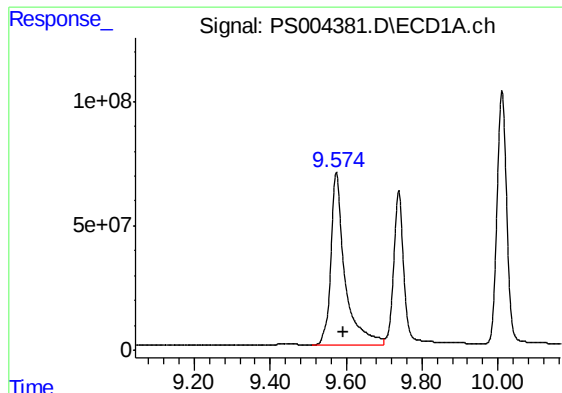
#14 DINOSEB

R.T.: 9.739 min
Delta R.T.: -0.022 min
Response: 1204864036
Conc: 401.08 ng/ml



#14 DINOSEB

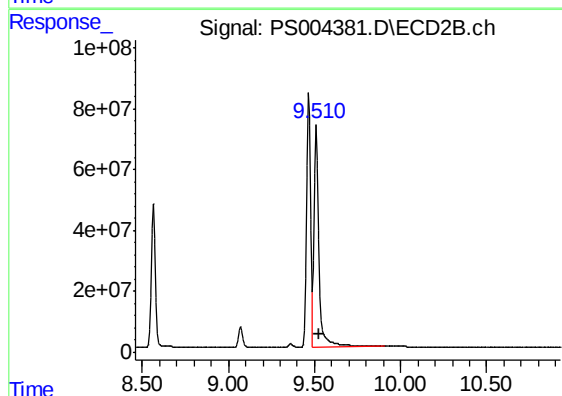
R.T.: 8.564 min
Delta R.T.: -0.017 min
Response: 756515546
Conc: 387.06 ng/ml



#15 Picloram

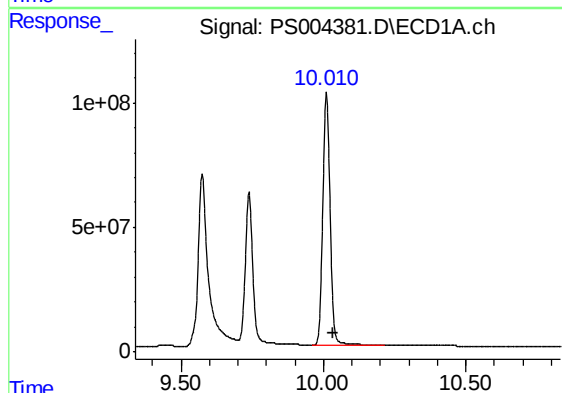
R.T.: 9.574 min
Delta R.T.: -0.020 min
Response: 1771671304
Conc: 418.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2019



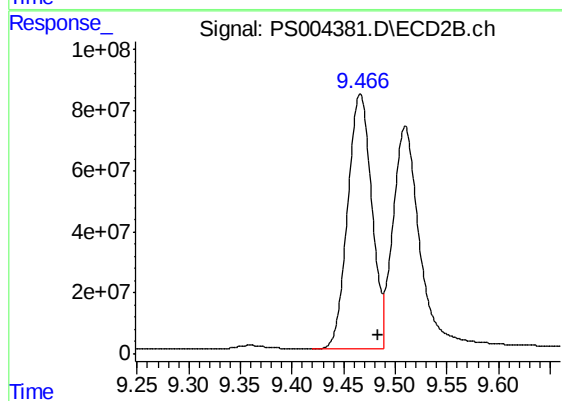
#15 Picloram

R.T.: 9.510 min
Delta R.T.: -0.016 min
Response: 1430199663
Conc: 391.05 ng/ml



#16 DCPA

R.T.: 10.011 min
Delta R.T.: -0.023 min
Response: 1829497922
Conc: 418.73 ng/ml



#16 DCPA

R.T.: 9.466 min
Delta R.T.: -0.017 min
Response: 1348994134
Conc: 410.11 ng/ml