

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 01:02
 Operator : AR\AJ
 Sample : P3390-09
 Misc : MDL WATER 100PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:20:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.185	7.744	1272.9E6	882.6E6	506.082	474.598
Target Compounds							
1) T	Dalapon	2.598	2.690	187.7E6	670.7E6	57.427	201.005 #
2) T	3,5-DICHL...	6.363	6.699	384.6E6	252.6E6	96.580	92.170
3) T	4-Nitroph...	6.984	7.273	117.5E6	137.6E6	77.737	109.986 #
5) T	DICAMBA	7.367	7.943	904.3E6	787.5E6	81.936	91.427
6) T	MCPD	7.541	8.041	48215481	37411690	6.336	6.570
7) T	MCPA	7.688	8.283	74230518	59219182	7.662	7.839
8) T	DICHLORPROP	8.062	8.656	297.1E6	195.6E6	112.291	93.577
9) T	2,4-D	8.289	8.986	328.4E6	262.1E6	115.180	112.491
10) T	Pentachlo...	8.579	9.513	3832.2E6	3134.3E6	96.946	98.478
11) T	2,4,5-TP ...	9.152	9.887	1502.9E6	1175.5E6	99.091	92.047
12) T	2,4,5-T	9.440	10.306	1346.1E6	1255.4E6	92.160	99.562
13) T	2,4-DB	10.010	10.871	334.2E6	147.1E6	162.981	93.059 #
14) T	DINOSEB	11.199	11.249	981.9E6	749.7E6	88.100	88.020
15) T	Picloram	11.017	12.342	1618.3E6	1374.0E6	83.936	76.160
16) T	DCPA	11.493	12.289	1400.5E6	1450.2E6	77.526	104.281 #

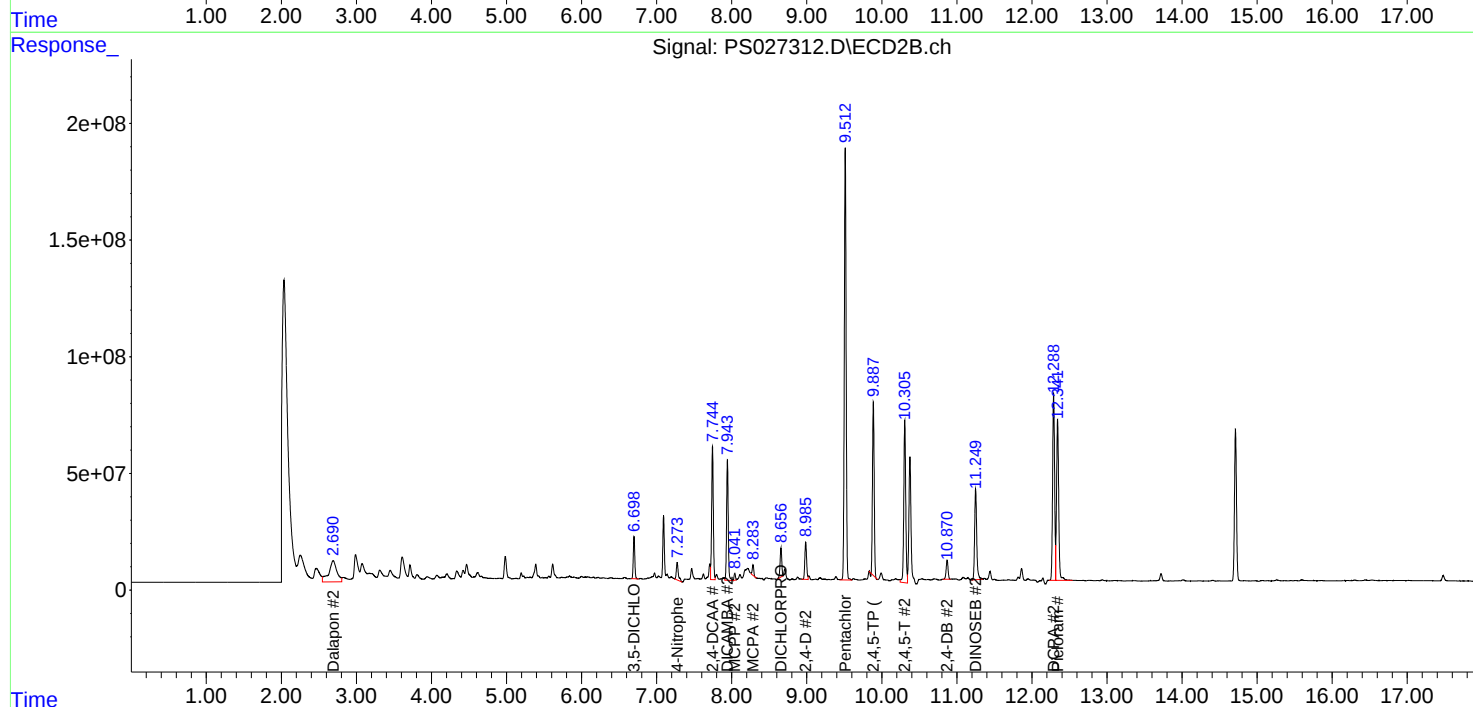
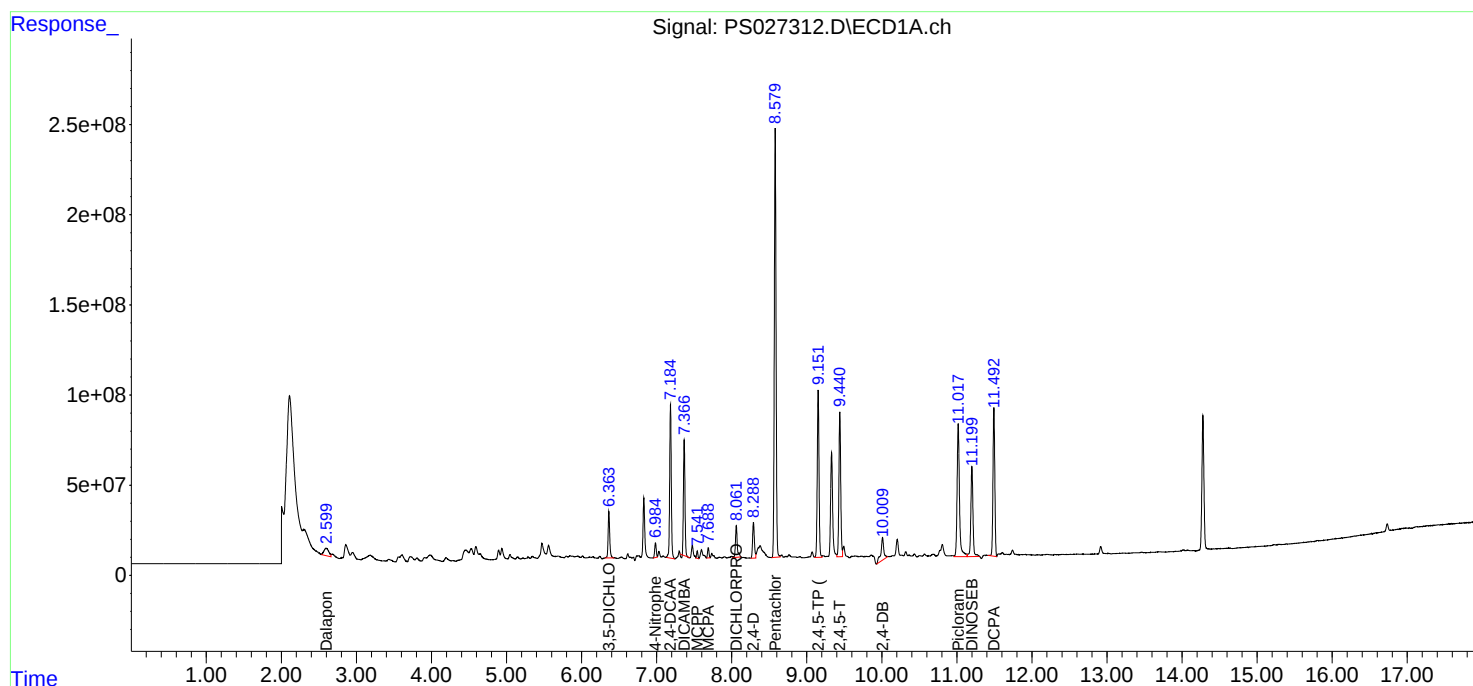
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

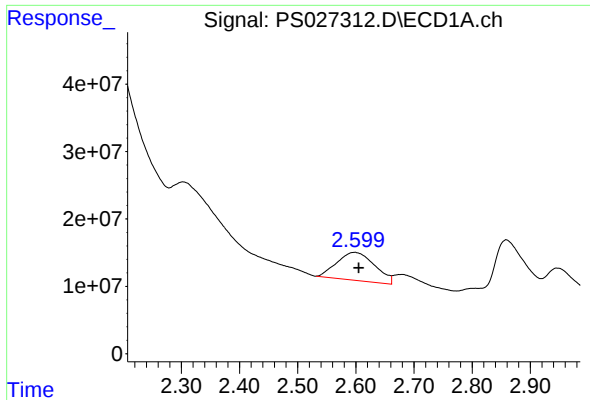
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
Data File : PS027312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 01:02
Operator : AR\AJ
Sample : P3390-09
Misc : MDL WATER 100PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 08:20:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
Quant Title : 8080.M
QLast Update : Tue Aug 06 08:10:22 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

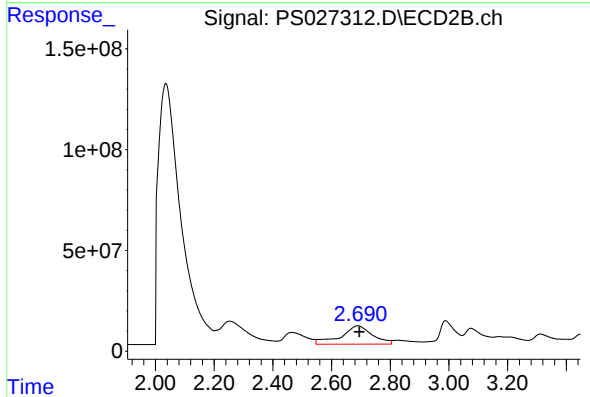




#1 Dalapon

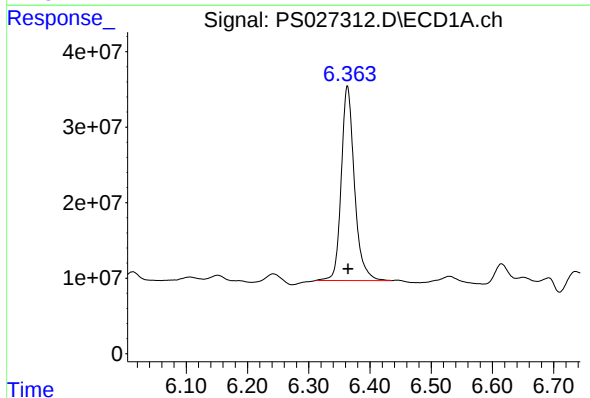
R.T.: 2.598 min
Delta R.T.: -0.007 min
Response: 187673674
Conc: 57.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2024



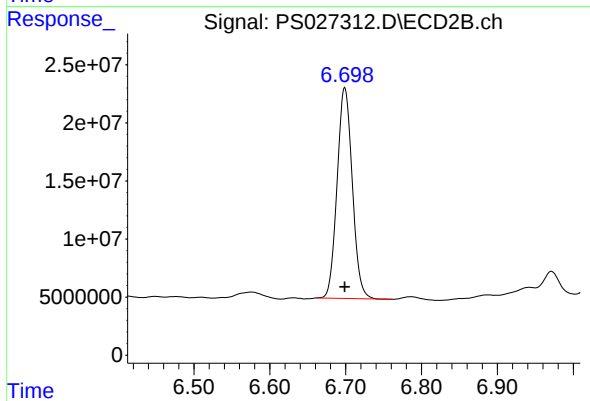
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.004 min
Response: 670691036
Conc: 201.01 ng/ml



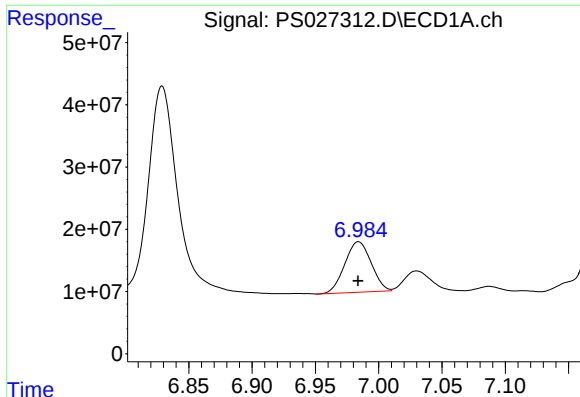
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 384556981
Conc: 96.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

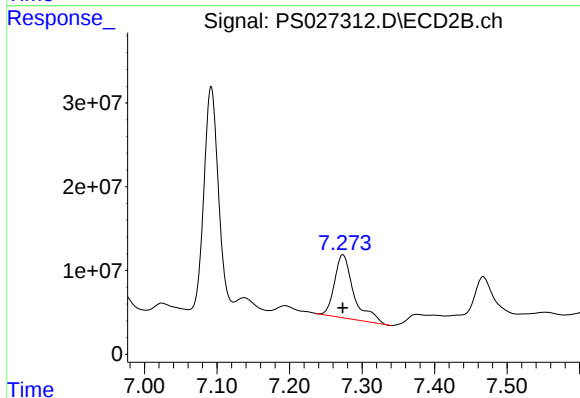
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 252594428
Conc: 92.17 ng/ml



#3 4-Nitrophenol

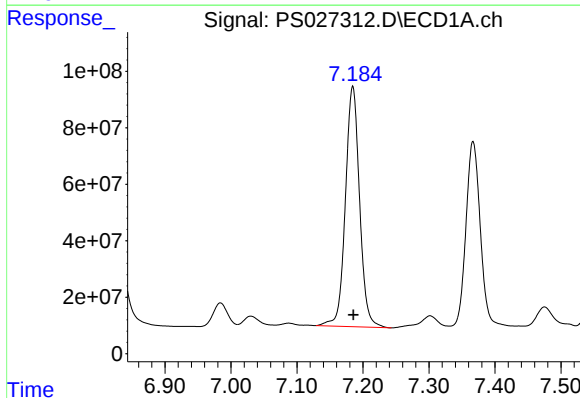
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 117522668
Conc: 77.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2024



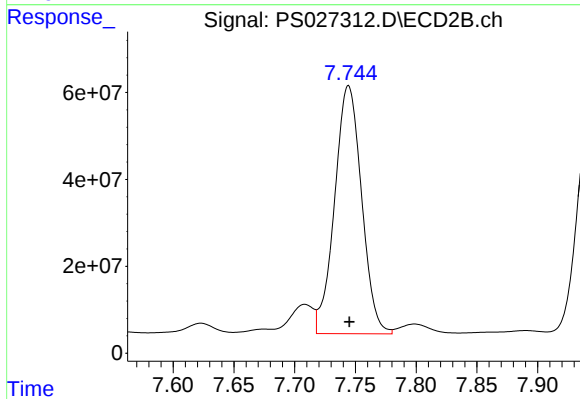
#3 4-Nitrophenol

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 137612986
Conc: 109.99 ng/ml



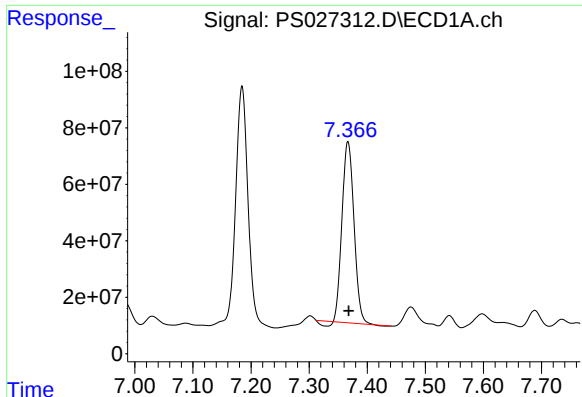
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 1272855568
Conc: 506.08 ng/ml



#4 2,4-DCAA

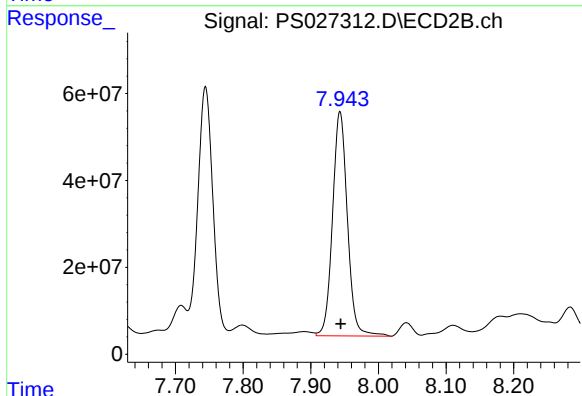
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 882643322
Conc: 474.60 ng/ml



#5 DICAMBA

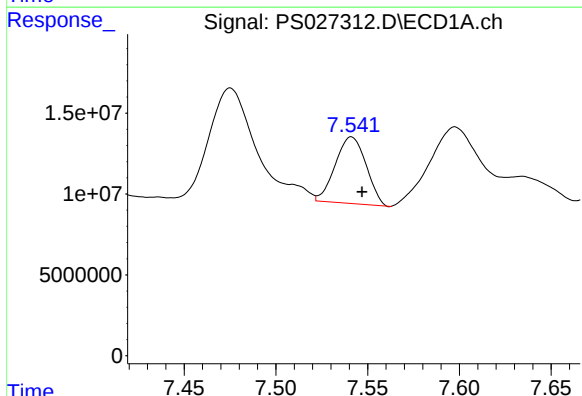
R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 904293372
Conc: 81.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2024



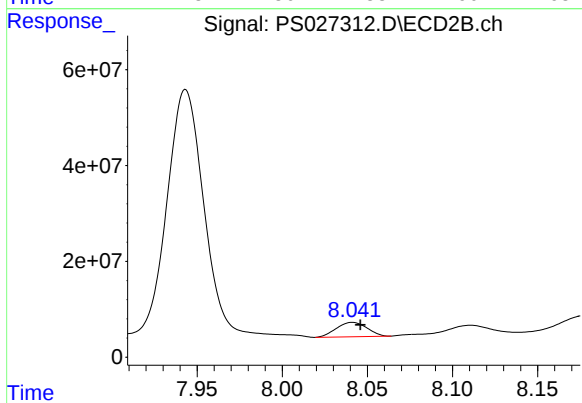
#5 DICAMBA

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 787514263
Conc: 91.43 ng/ml



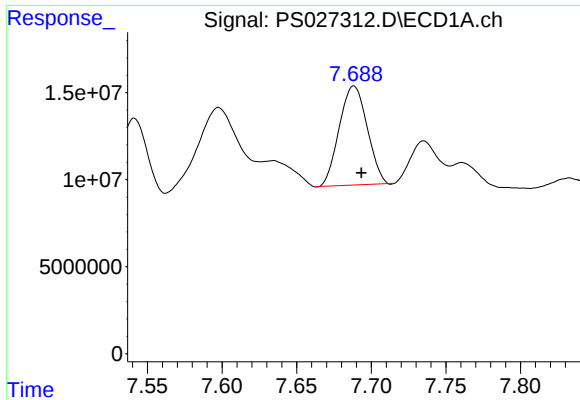
#6 MCP

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 48215481
Conc: 6.34 ug/ml



#6 MCP

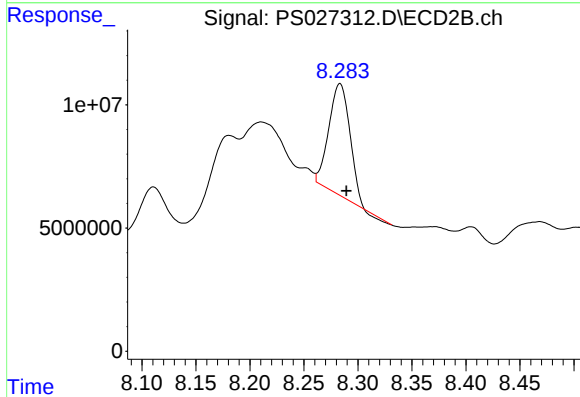
R.T.: 8.041 min
Delta R.T.: -0.005 min
Response: 37411690
Conc: 6.57 ug/ml



#7 MCPA

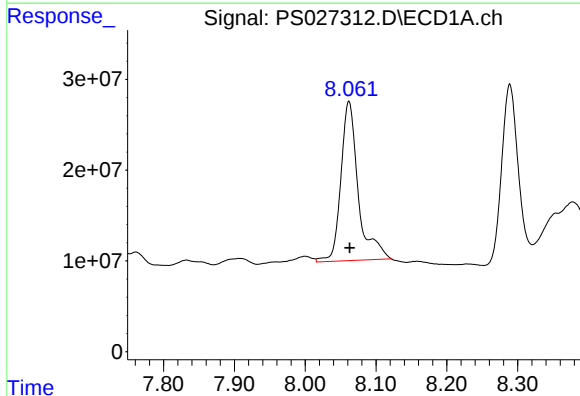
R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 74230518
Conc: 7.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2024



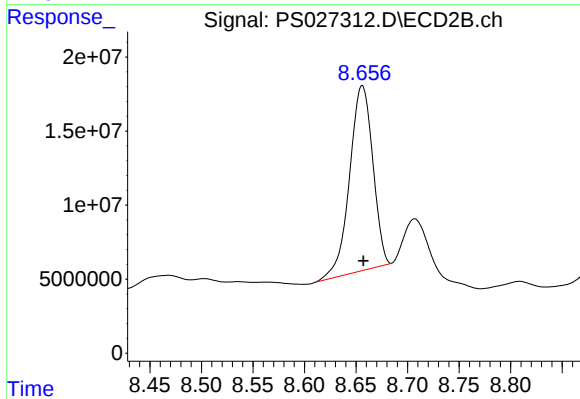
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 59219182
Conc: 7.84 ug/ml



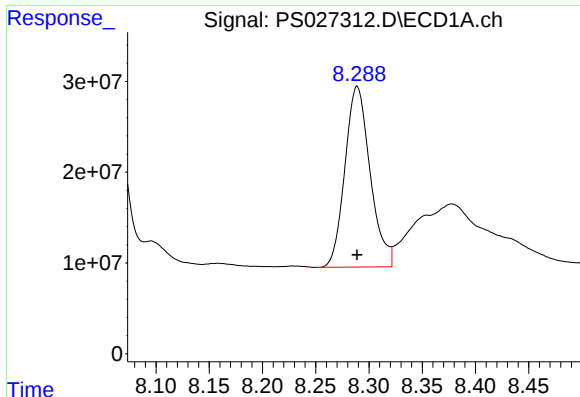
#8 DICHLORPROP

R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 297109615
Conc: 112.29 ng/ml



#8 DICHLORPROP

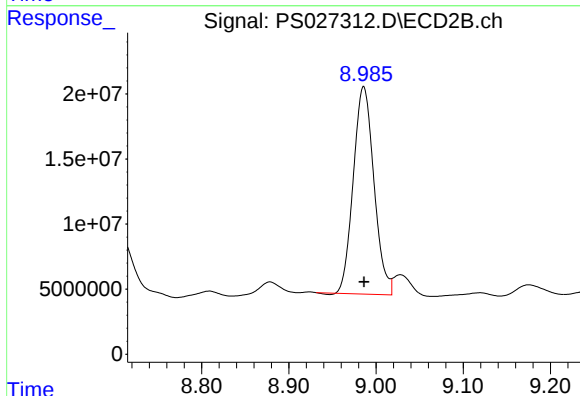
R.T.: 8.656 min
Delta R.T.: -0.001 min
Response: 195621564
Conc: 93.58 ng/ml



#9 2,4-D

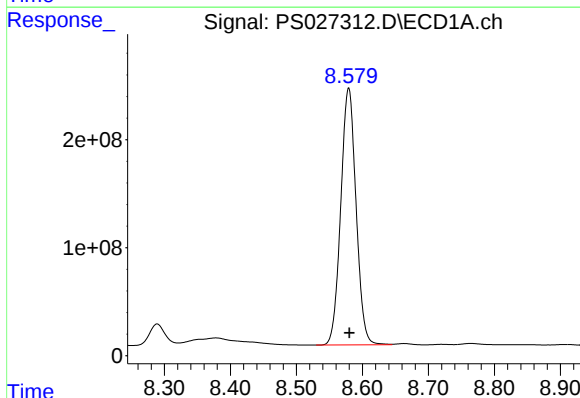
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 328392429
Conc: 115.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2024



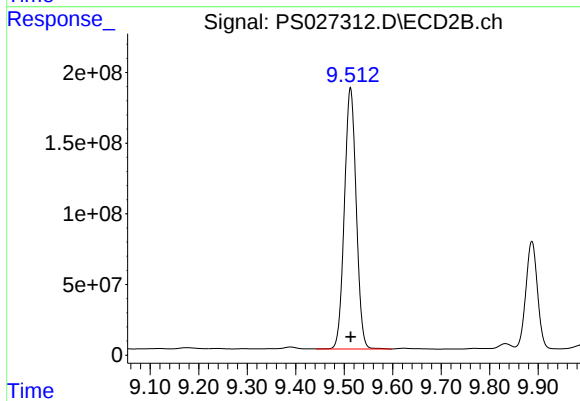
#9 2,4-D

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 262070972
Conc: 112.49 ng/ml



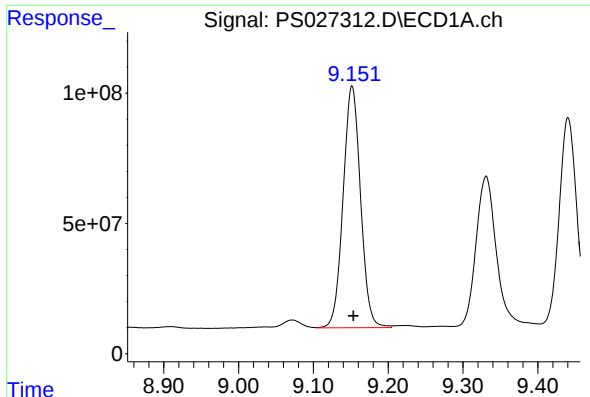
#10 Pentachlorophenol

R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 3832200141
Conc: 96.95 ng/ml



#10 Pentachlorophenol

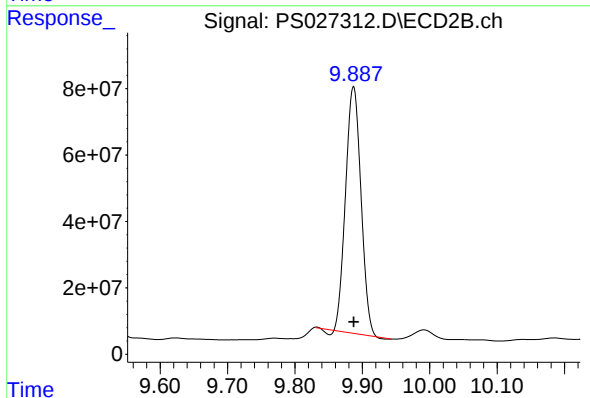
R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 3134272055
Conc: 98.48 ng/ml



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

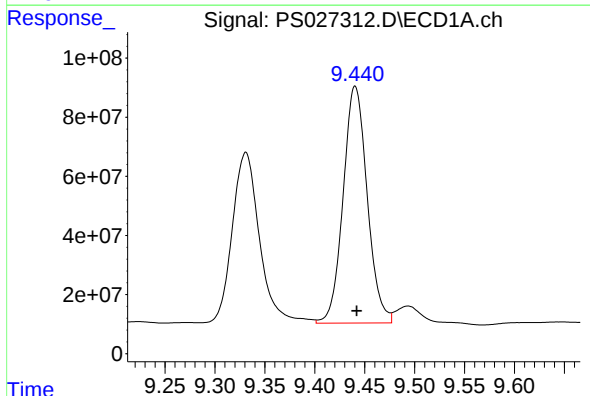
R.T.: 9.152 min
Delta R.T.: -0.002 min
Response: 1502885673
Conc: 99.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2024



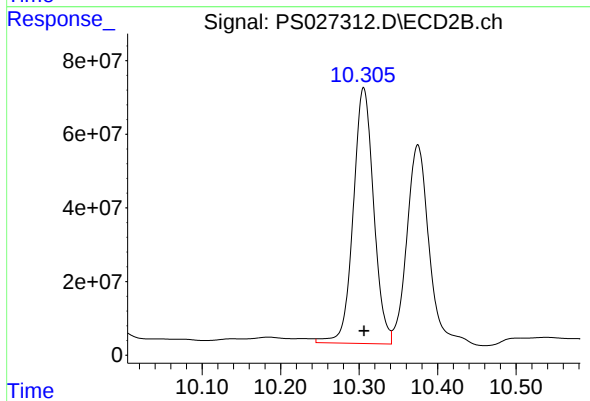
#11 2,4,5-TP (SILVEX)

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 1175539376
Conc: 92.05 ng/ml



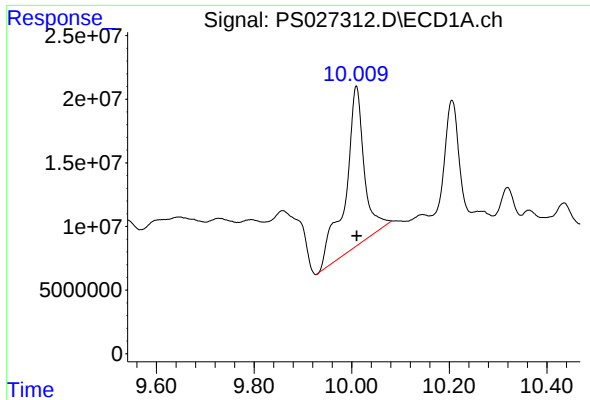
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 1346060078
Conc: 92.16 ng/ml



#12 2,4,5-T

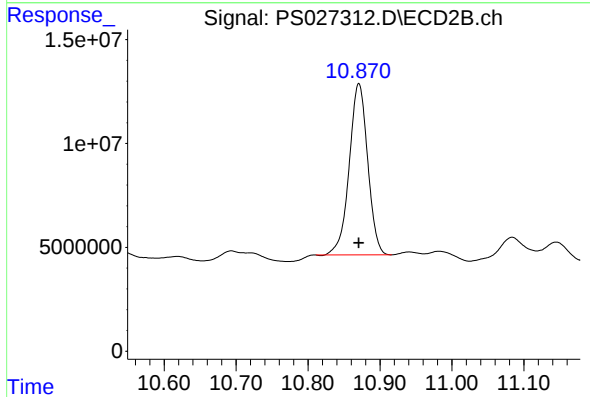
R.T.: 10.306 min
Delta R.T.: 0.000 min
Response: 1255399934
Conc: 99.56 ng/ml



#13 2,4-DB

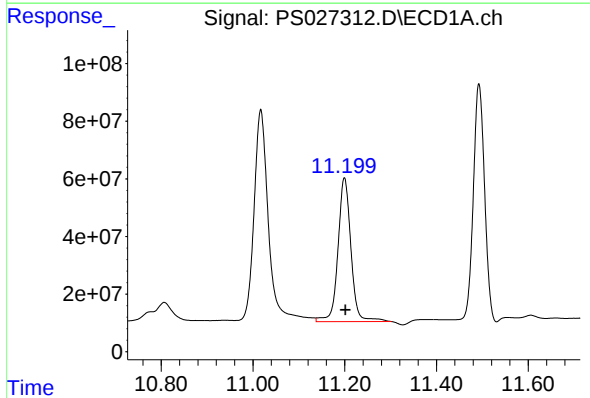
R.T.: 10.010 min
Delta R.T.: 0.000 min
Response: 334248048
Conc: 162.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2024



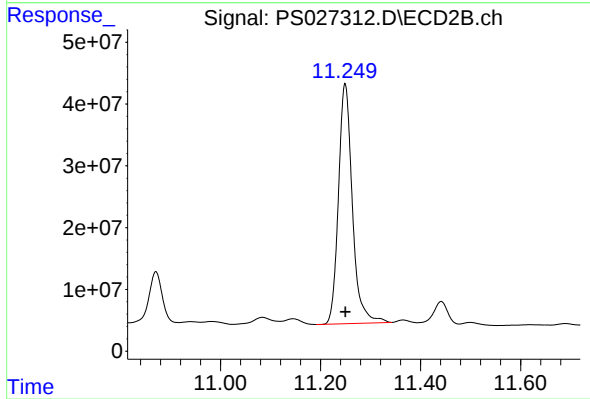
#13 2,4-DB

R.T.: 10.871 min
Delta R.T.: 0.000 min
Response: 147102352
Conc: 93.06 ng/ml



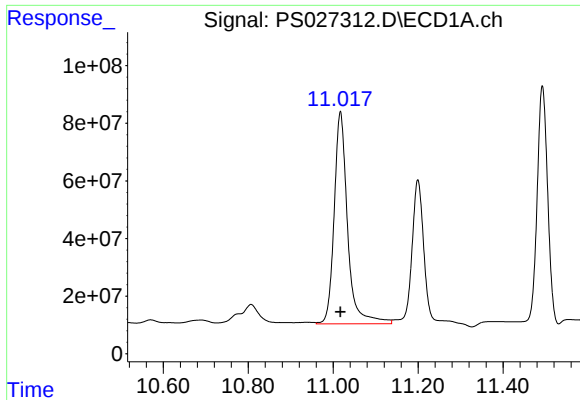
#14 DINOSEB

R.T.: 11.199 min
Delta R.T.: -0.002 min
Response: 981901871
Conc: 88.10 ng/ml



#14 DINOSEB

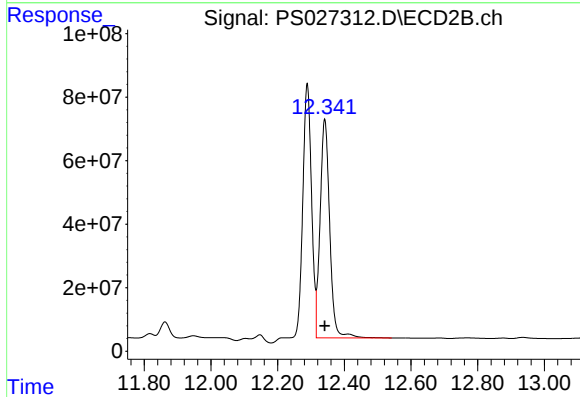
R.T.: 11.249 min
Delta R.T.: 0.000 min
Response: 749679547
Conc: 88.02 ng/ml



#15 Picloram

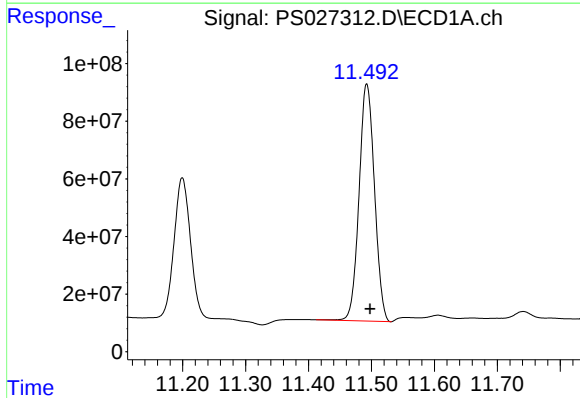
R.T.: 11.017 min
Delta R.T.: 0.000 min
Response: 1618318306
Conc: 83.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2024



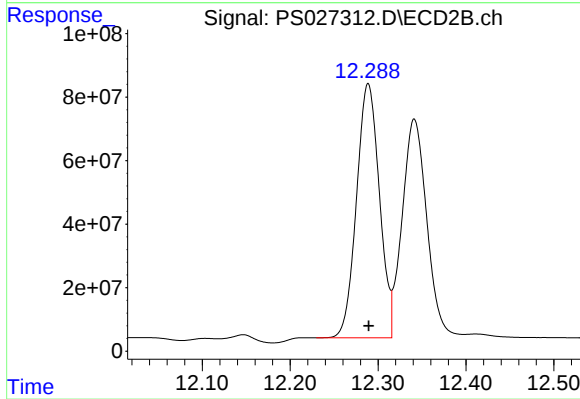
#15 Picloram

R.T.: 12.342 min
Delta R.T.: 0.000 min
Response: 1374005343
Conc: 76.16 ng/ml



#16 DCPA

R.T.: 11.493 min
Delta R.T.: -0.005 min
Response: 1400484948
Conc: 77.53 ng/ml



#16 DCPA

R.T.: 12.289 min
Delta R.T.: 0.000 min
Response: 1450168227
Conc: 104.28 ng/ml