

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 18:29
 Operator : AR\AJ
 Sample : P2403-09
 Misc : MDL WATER 100PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:30:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 2024
 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	7.269	7.779	1391.6E6	789.3E6	559.580	473.396
Target Compounds							
1) T	Dalapon	2.653	2.706	474.7E6	495.5E6	129.805	169.016 #
2) T	3,5-DICHL...	6.436	6.726	324.4E6	247.1E6	94.329	100.999
3) T	4-Nitroph...	7.071	7.305	153.4E6	137.4E6	95.199	120.802 #
5) T	DICAMBA	7.457	7.980	935.6E6	654.8E6	91.227	88.435
6) T	MCPD	7.633	8.077	40009595	35408254	5.385	6.888 #
7) T	MCPA	7.782	8.320	95912724	78167302	8.665	10.454
8) T	DICHLORPROP	8.162	8.696	305.2E6	198.9E6	101.861	103.656
9) T	2,4-D	8.393	9.027	377.3E6	268.5E6	114.626	130.303
10) T	Pentachlo...	8.691	9.558	4057.1E6	2837.3E6	99.077	103.816
11) T	2,4,5-TP ...	9.270	9.932	1701.1E6	1565.2E6	102.209	141.834 #
12) T	2,4,5-T	9.563	10.353	1608.6E6	1130.3E6	94.385	104.349
13) T	2,4-DB	10.137	10.945	181.6E6	103.3E6	76.613	75.967
14) T	DINOSEB	11.347	11.298	604.7E6	878.7E6	58.889	127.913 #
15) T	Picloram	11.155	12.397	2012.3E6	1408.2E6	90.089	87.871
16) T	DCPA	11.638	12.342	1372.9E6	1524.9E6	72.927	115.335 #

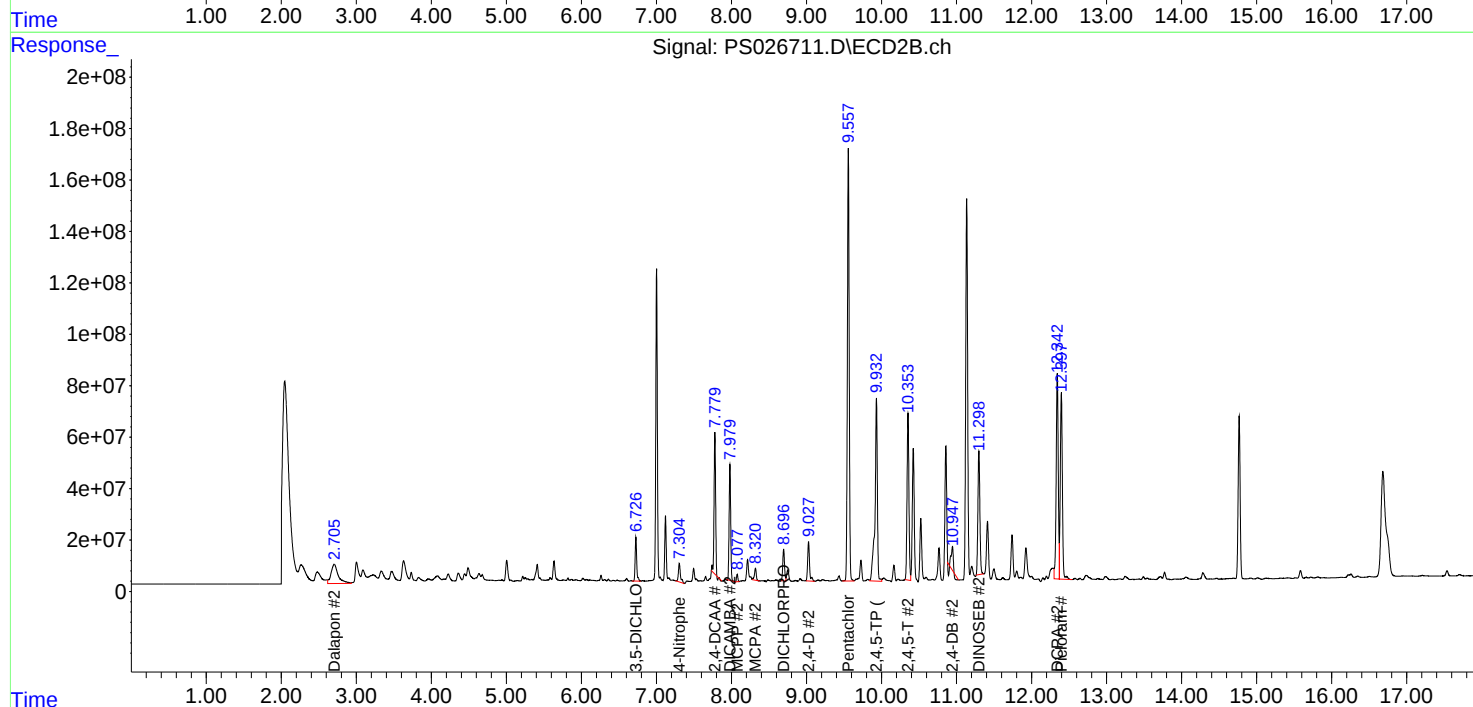
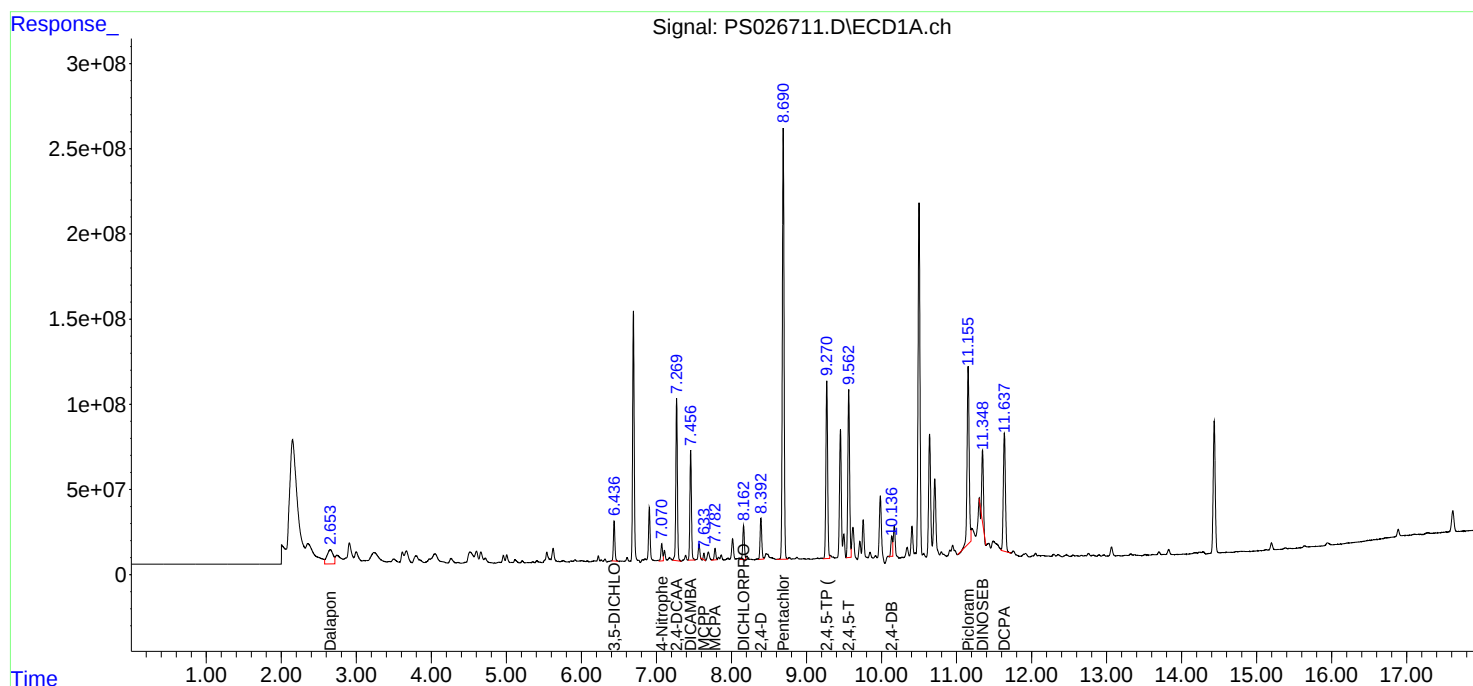
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

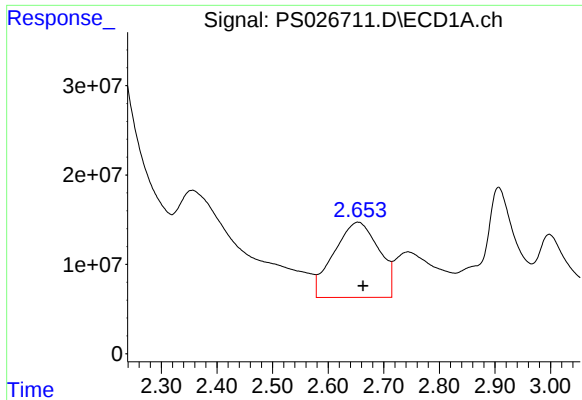
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
Data File : PS026711.D
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ECD_S
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MDL-WATER-03-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 05:30:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
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QLast Update : Mon May 06 13:55:47 2024
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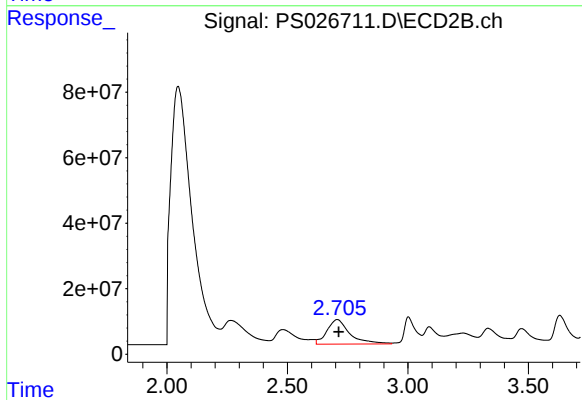




#1 Dalapon

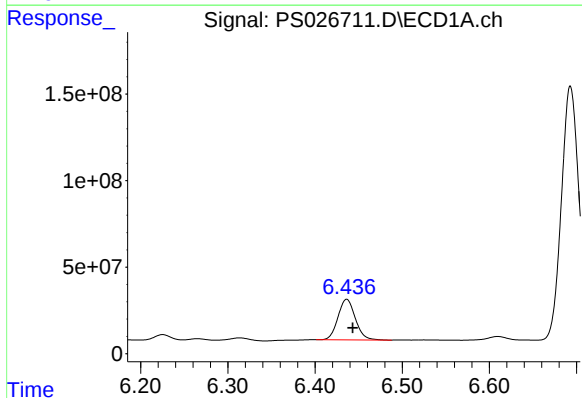
R.T.: 2.653 min
Delta R.T.: -0.010 min
Response: 474734813
Conc: 129.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2024



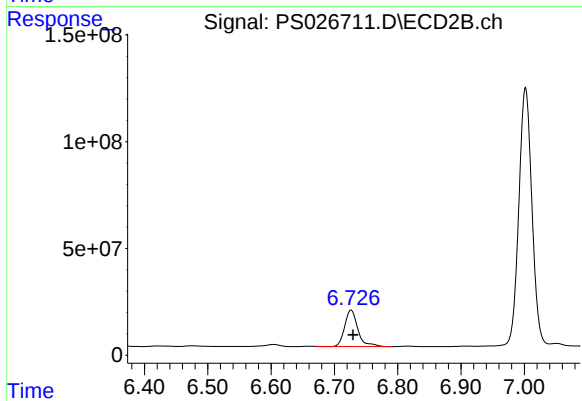
#1 Dalapon

R.T.: 2.706 min
Delta R.T.: -0.007 min
Response: 495513095
Conc: 169.02 ng/ml



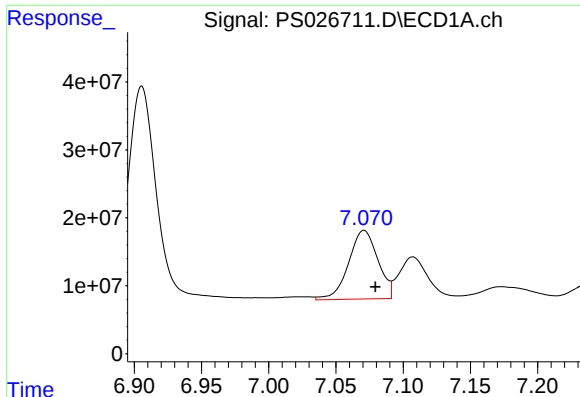
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 324433722
Conc: 94.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

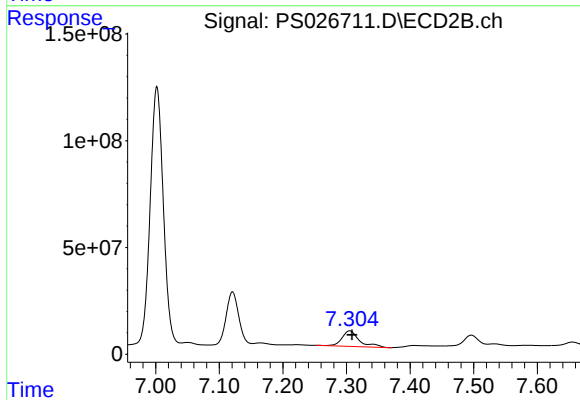
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 247078912
Conc: 101.00 ng/ml



#3 4-Nitrophenol

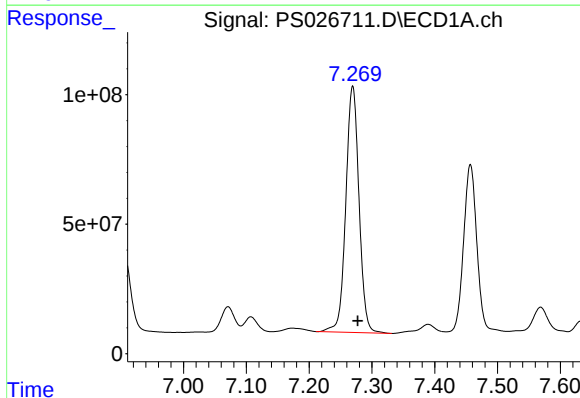
R.T.: 7.071 min
Delta R.T.: -0.009 min
Response: 153380187
Conc: 95.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2024



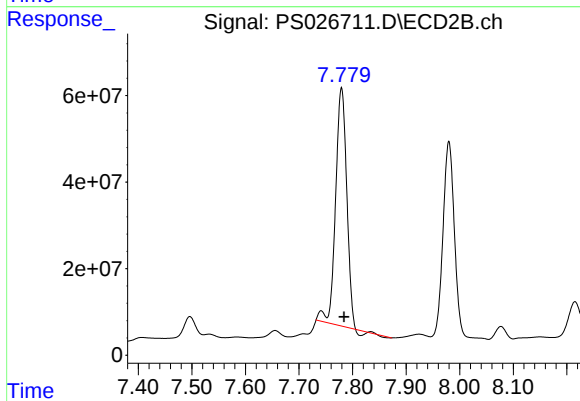
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 137383207
Conc: 120.80 ng/ml



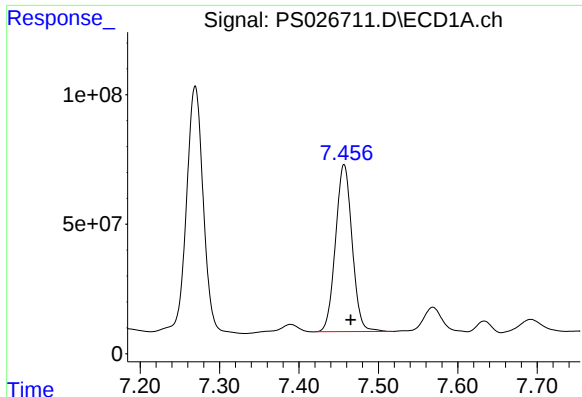
#4 2,4-DCAA

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 1391595975
Conc: 559.58 ng/ml



#4 2,4-DCAA

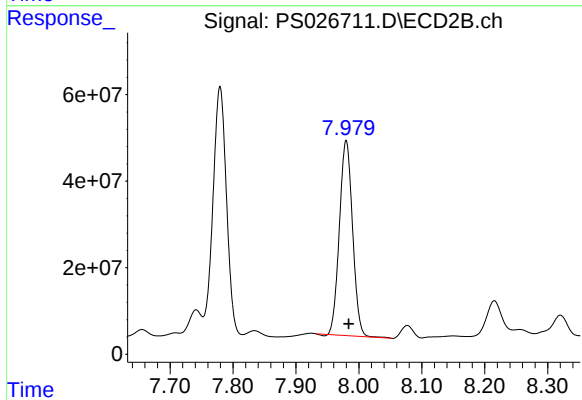
R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 789348667
Conc: 473.40 ng/ml



#5 DICAMBA

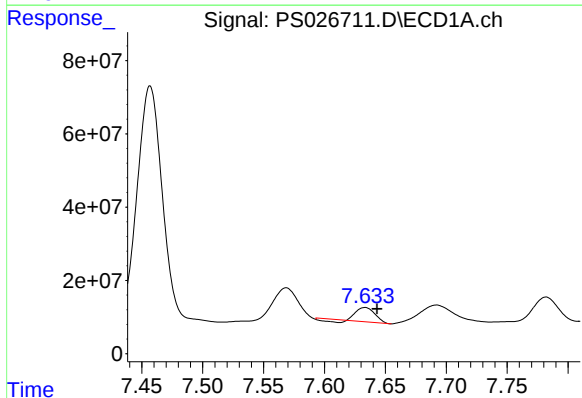
R.T.: 7.457 min
Delta R.T.: -0.008 min
Response: 935593047
Conc: 91.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2024



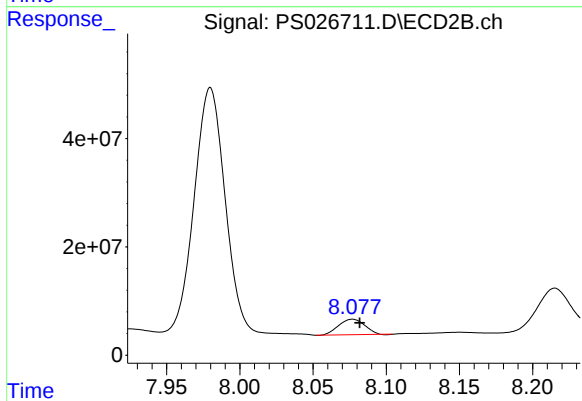
#5 DICAMBA

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 654771754
Conc: 88.43 ng/ml



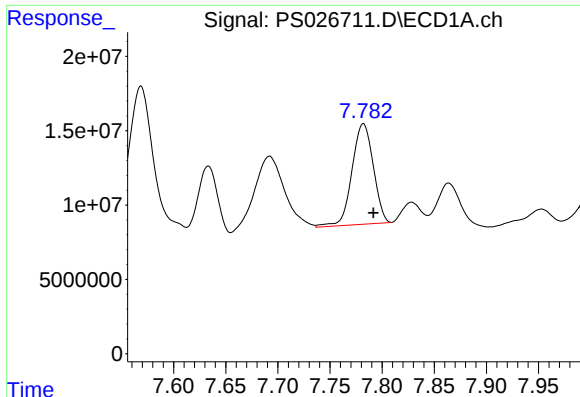
#6 MCP

R.T.: 7.633 min
Delta R.T.: -0.010 min
Response: 40009595
Conc: 5.38 ug/ml



#6 MCP

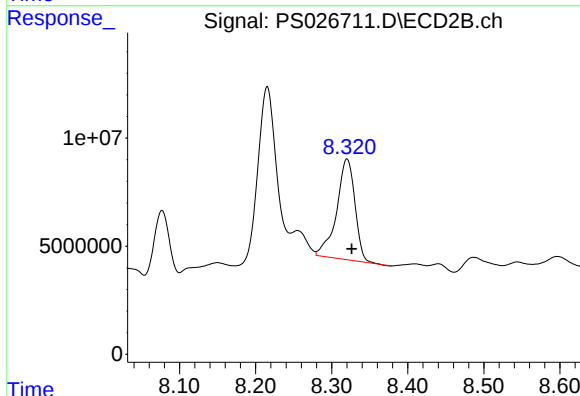
R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 35408254
Conc: 6.89 ug/ml



#7 MCPA

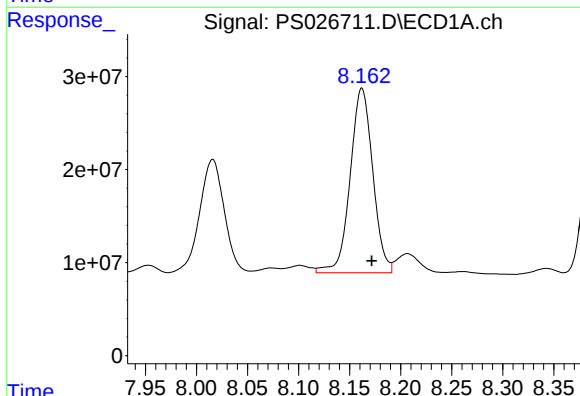
R.T.: 7.782 min
Delta R.T.: -0.010 min
Response: 95912724
Conc: 8.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2024



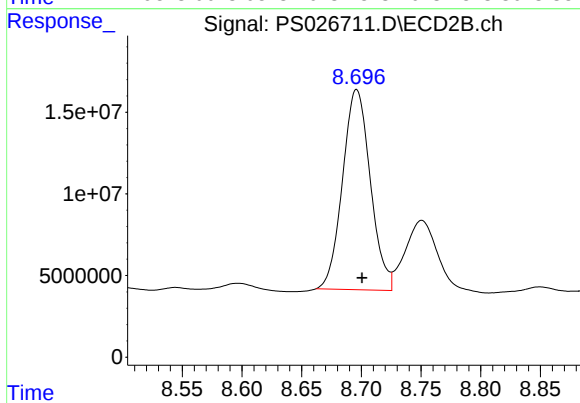
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.007 min
Response: 78167302
Conc: 10.45 ug/ml



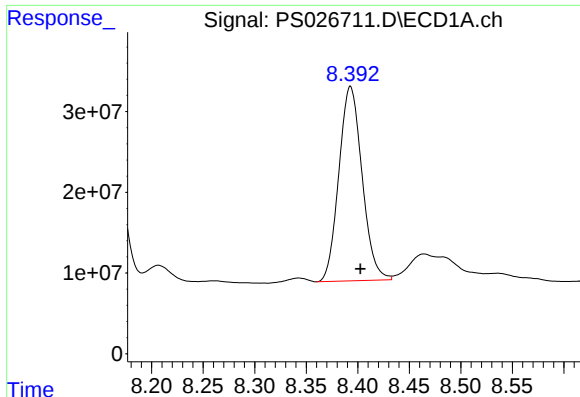
#8 DICHLORPROP

R.T.: 8.162 min
Delta R.T.: -0.010 min
Response: 305249131
Conc: 101.86 ng/ml



#8 DICHLORPROP

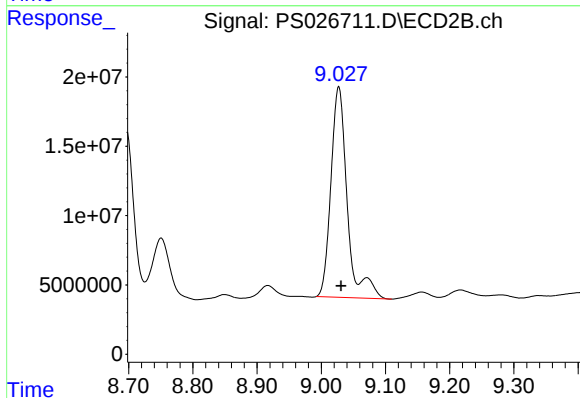
R.T.: 8.696 min
Delta R.T.: -0.005 min
Response: 198886460
Conc: 103.66 ng/ml



#9 2,4-D

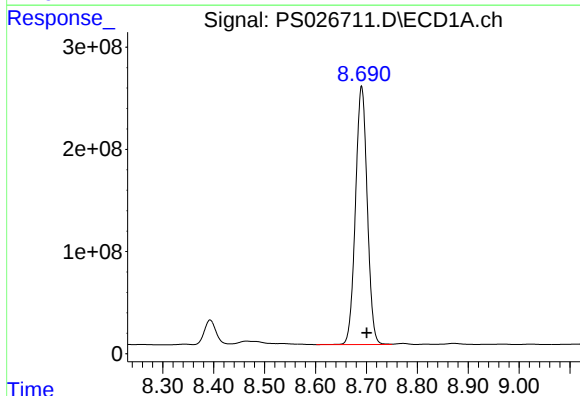
R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 377322112
Conc: 114.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2024



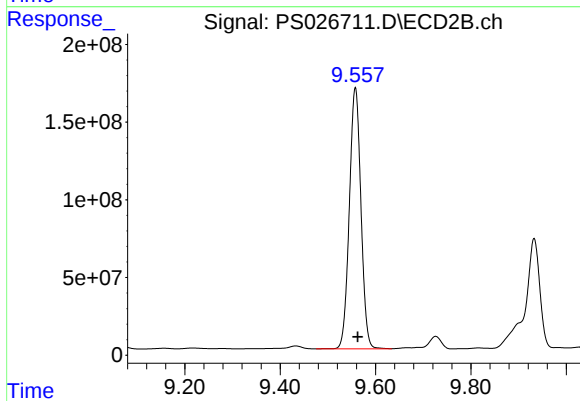
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 268474459
Conc: 130.30 ng/ml



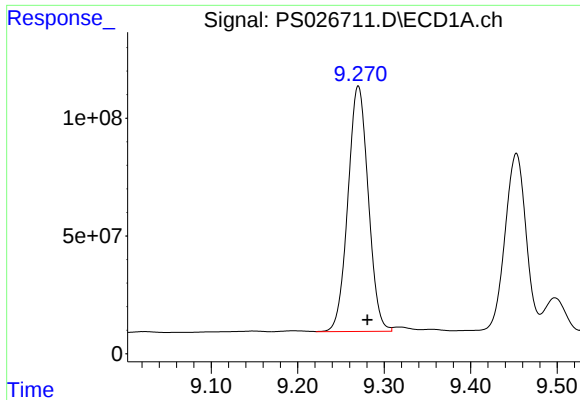
#10 Pentachlorophenol

R.T.: 8.691 min
Delta R.T.: -0.010 min
Response: 4057125229
Conc: 99.08 ng/ml



#10 Pentachlorophenol

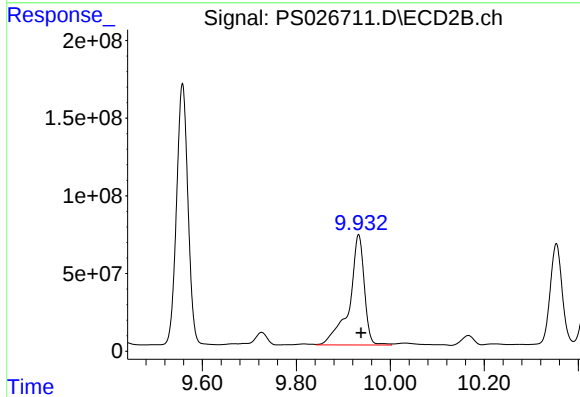
R.T.: 9.558 min
Delta R.T.: -0.005 min
Response: 2837309688
Conc: 103.82 ng/ml



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

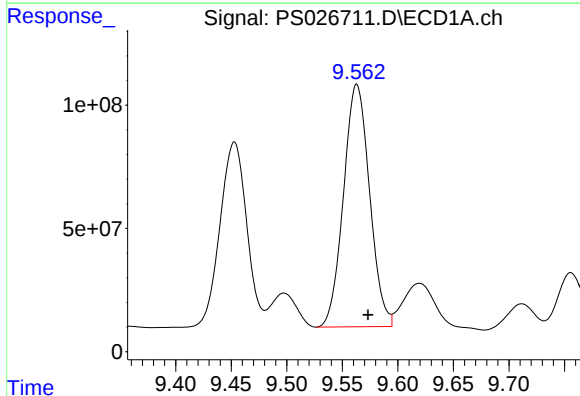
R.T.: 9.270 min
Delta R.T.: -0.010 min
Response: 1701149513
Conc: 102.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2024



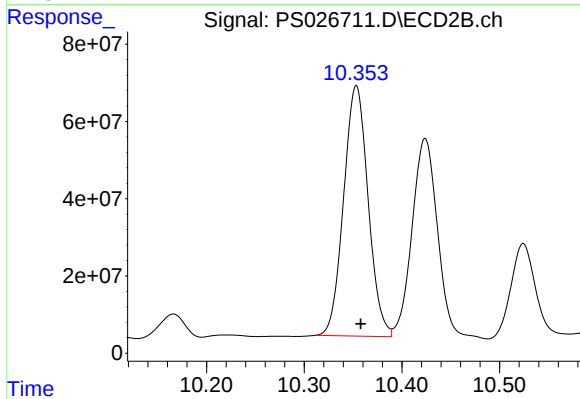
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 1565150884
Conc: 141.83 ng/ml



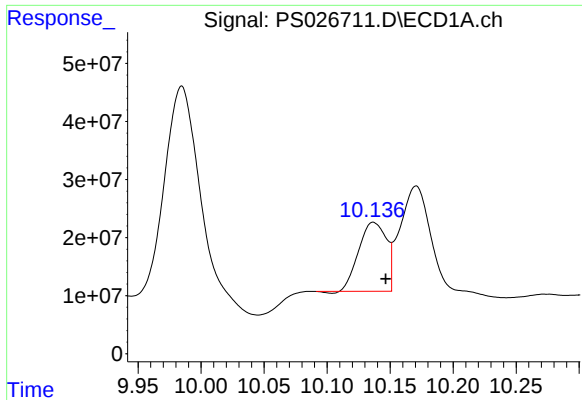
#12 2,4,5-T

R.T.: 9.563 min
Delta R.T.: -0.010 min
Response: 1608613333
Conc: 94.39 ng/ml



#12 2,4,5-T

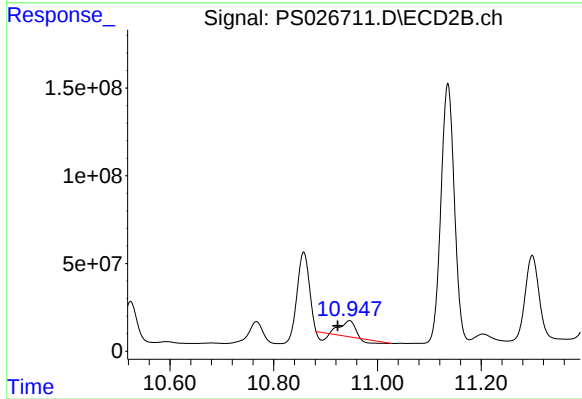
R.T.: 10.353 min
Delta R.T.: -0.005 min
Response: 1130333396
Conc: 104.35 ng/ml



#13 2,4-DB

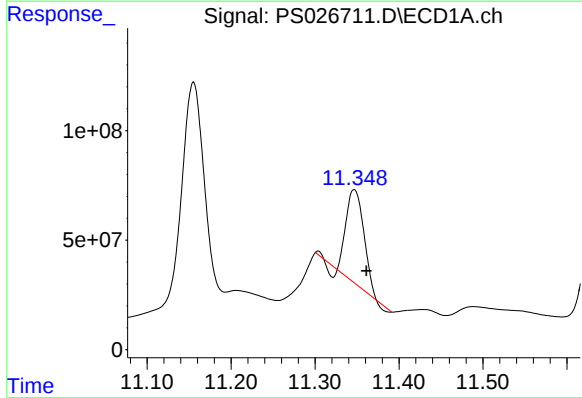
R.T.: 10.137 min
Delta R.T.: -0.010 min
Response: 181638138
Conc: 76.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2024



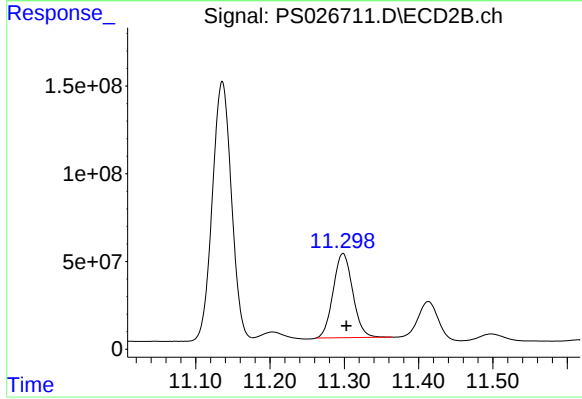
#13 2,4-DB

R.T.: 10.945 min
Delta R.T.: 0.022 min
Response: 103266483
Conc: 75.97 ng/ml



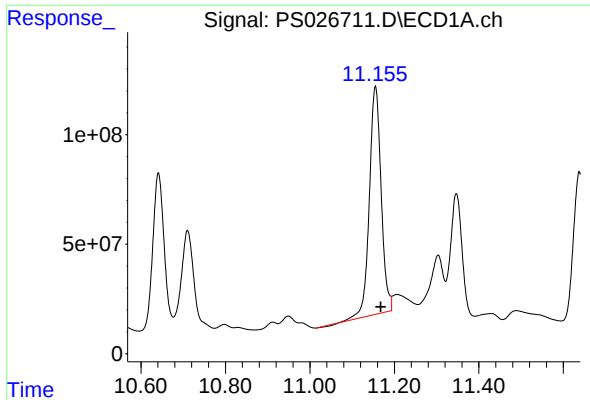
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: -0.015 min
Response: 604665972
Conc: 58.89 ng/ml



#14 DINOSEB

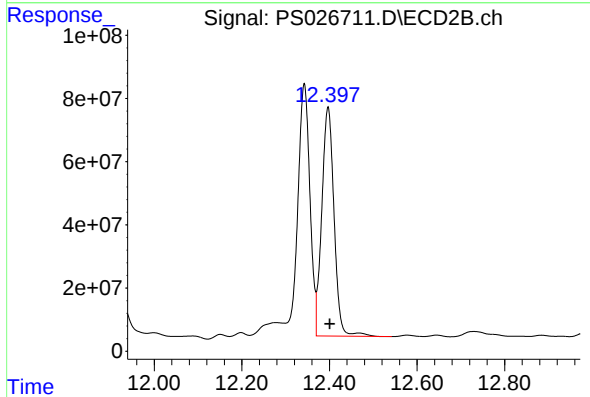
R.T.: 11.298 min
Delta R.T.: -0.005 min
Response: 878657463
Conc: 127.91 ng/ml



#15 Picloram

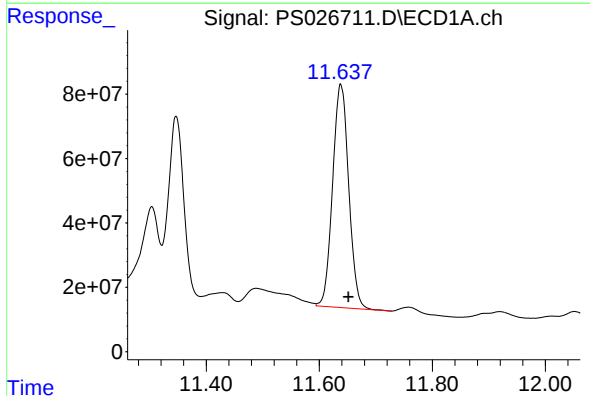
R.T.: 11.155 min
Delta R.T.: -0.013 min
Response: 2012322556
Conc: 90.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2024



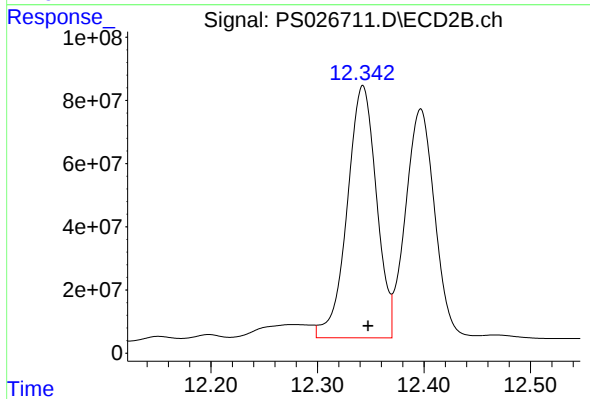
#15 Picloram

R.T.: 12.397 min
Delta R.T.: -0.005 min
Response: 1408185481
Conc: 87.87 ng/ml



#16 DCPA

R.T.: 11.638 min
Delta R.T.: -0.014 min
Response: 1372914558
Conc: 72.93 ng/ml



#16 DCPA

R.T.: 12.342 min
Delta R.T.: -0.005 min
Response: 1524927694
Conc: 115.33 ng/ml