

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062425\
 Data File : PS030811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 11:39
 Operator : AR\AJ
 Sample : Q2126-09
 Misc : MDL WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:53:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 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	7.345	7.766	2096.8E6	626.1E6	570.653	584.102
Target Compounds							
1) T	Dalapon	2.710	2.707	495.8E6	303.1E6	83.110	110.537 #
2) T	3,5-DICHL...	6.503	6.713	711.8E6	185.3E6	132.374	114.876
3) T	4-Nitroph...	7.145	7.301	191.4E6	177.4E6	121.392	102.324
5) T	DICAMBA	7.534	7.969	1746.2E6	695.1E6	114.767	106.073
6) T	MCPD	7.713	8.065	61642618	6554904	6.566	3.125 #
7) T	MCPA	7.862	8.310	97636755	22443980	8.323	7.135
8) T	DICHLORPROP	8.249	8.688	524.7E6	185.1E6	140.072	117.693
9) T	2,4-D	8.483	9.025	816.4E6	195.7E6	237.031	115.164 #
10) T	Pentachlo...	8.787	9.548	6324.0E6	4108.0E6	119.488	107.759
11) T	2,4,5-TP ...	9.369	9.929	2336.0E6	1592.2E6	116.622	110.351
12) T	2,4,5-T	9.664	10.356	1813.3E6	1524.0E6	110.208	111.528
13) T	2,4-DB	10.242	10.923	273.6E6	140.2E6	119.276	118.559
14) T	DINOSEB	11.459	11.308	1592.8E6	1178.9E6	114.811	109.344
15) T	Picloram	11.272	12.419	1660.4E6	2229.8E6	103.281	95.939
16) T	DCPA	11.755	12.353	3119.0E6	2299.3E6	121.758	104.309

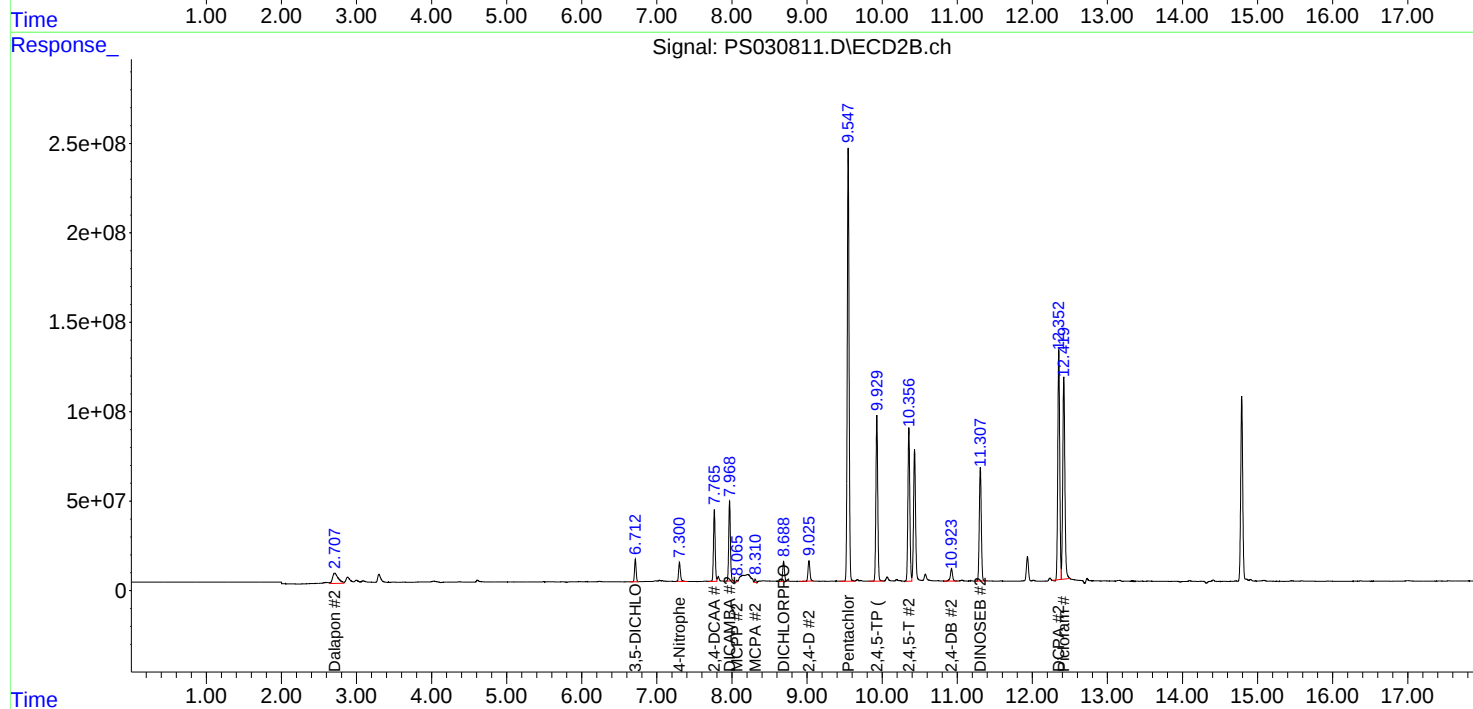
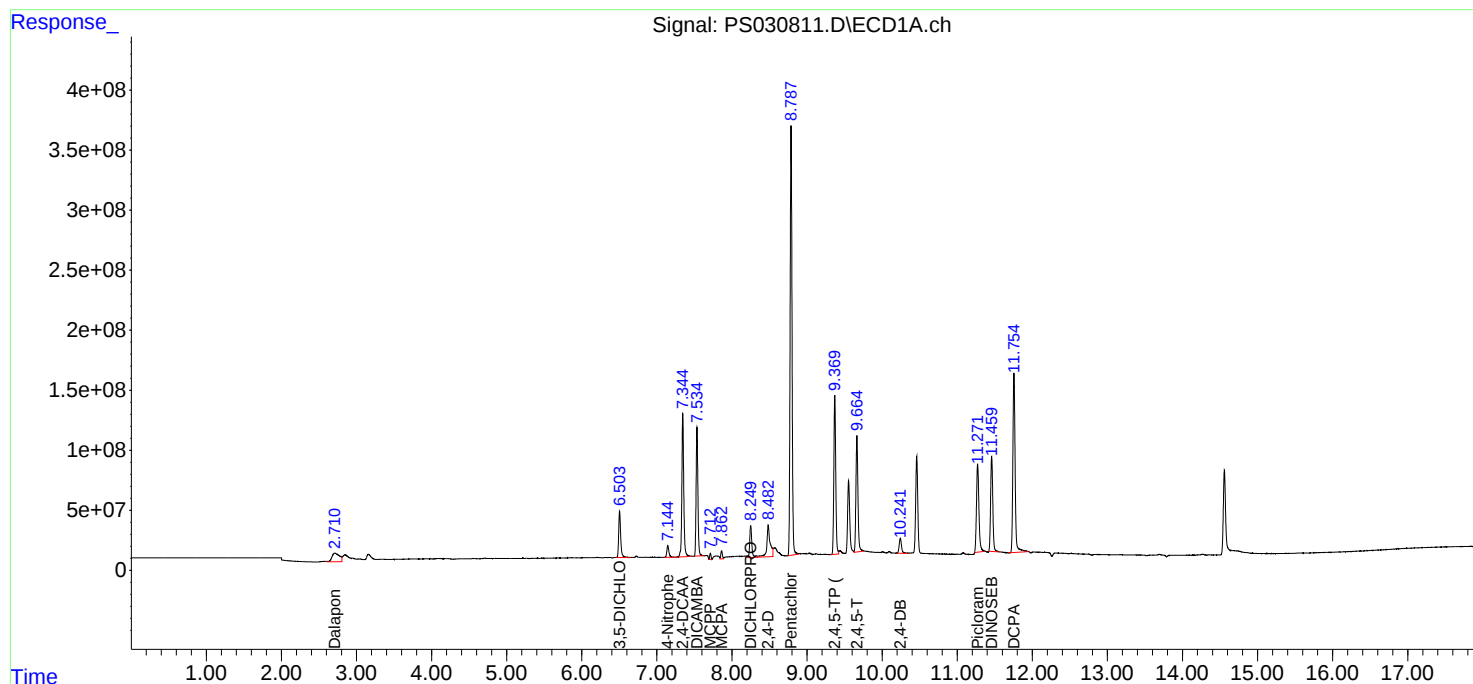
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

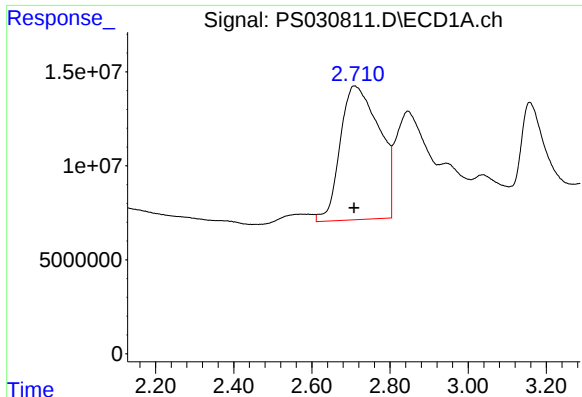
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062425\
Data File : PS030811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 11:39
Operator : AR\AJ
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ClientSampleId :
MDL-WATER-03-QT2-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:53:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
Quant Title : 8080.M
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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

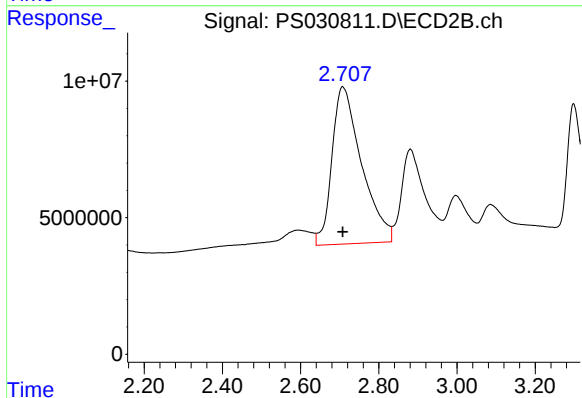




#1 Dalapon

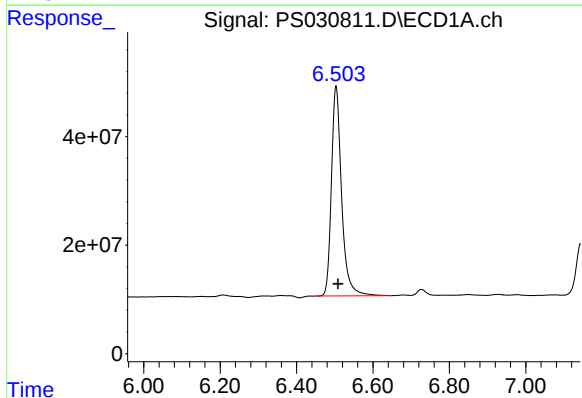
R.T.: 2.710 min
Delta R.T.: 0.002 min
Response: 495806479
Conc: 83.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025



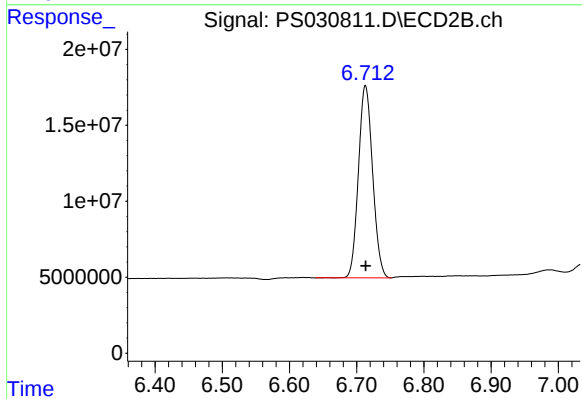
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: 0.000 min
Response: 303063365
Conc: 110.54 ng/ml



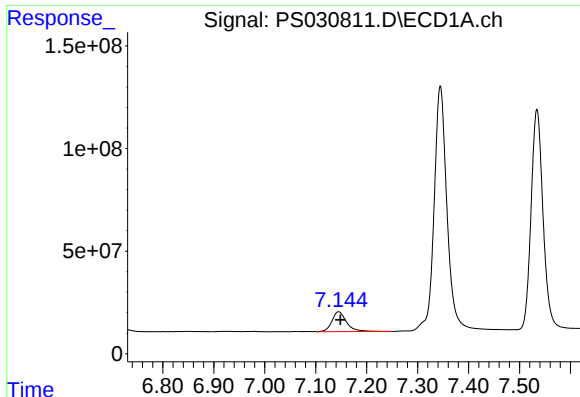
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 711848148
Conc: 132.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

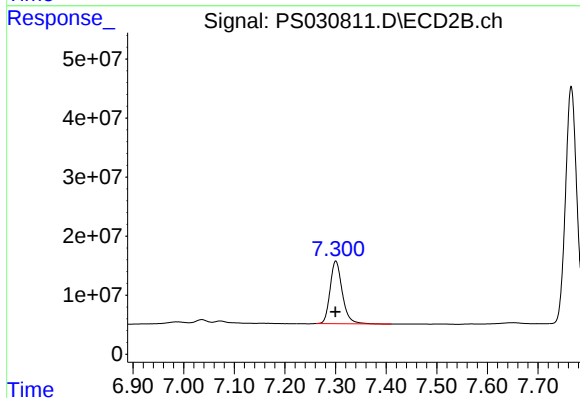
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 185311815
Conc: 114.88 ng/ml



#3 4-Nitrophenol

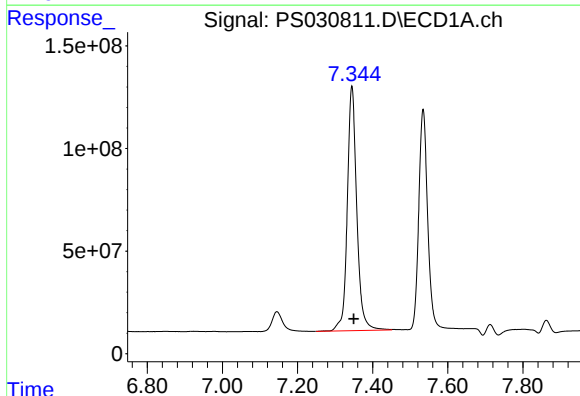
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 191406720
Conc: 121.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025



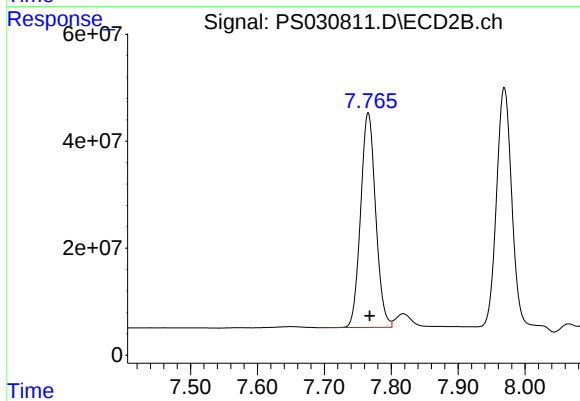
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.001 min
Response: 177382576
Conc: 102.32 ng/ml



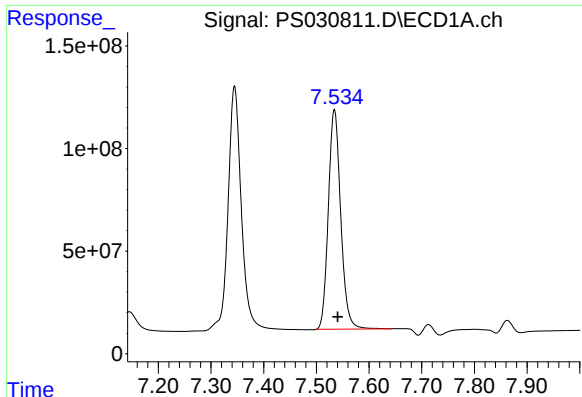
#4 2,4-DCAA

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 2096803849
Conc: 570.65 ng/ml



#4 2,4-DCAA

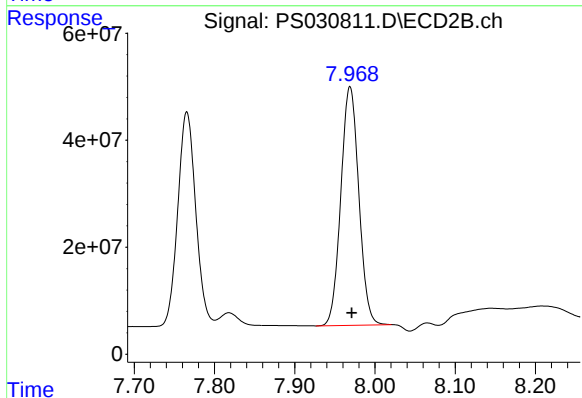
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 626136554
Conc: 584.10 ng/ml



#5 DICAMBA

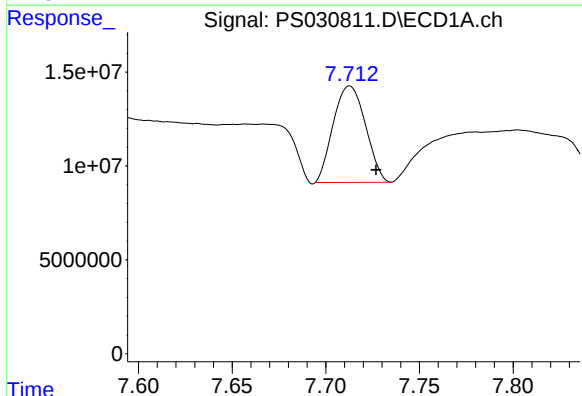
R.T.: 7.534 min
Delta R.T.: -0.006 min
Response: 1746195006
Conc: 114.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025



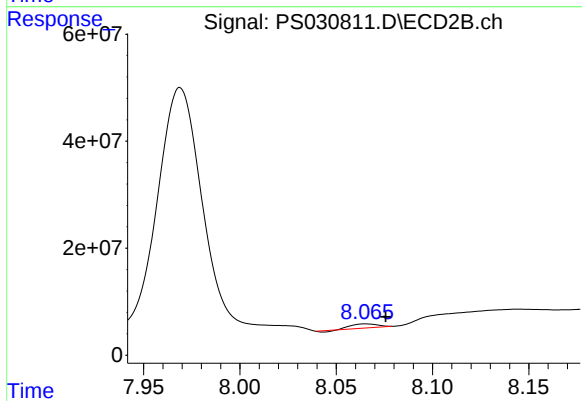
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 695122030
Conc: 106.07 ng/ml



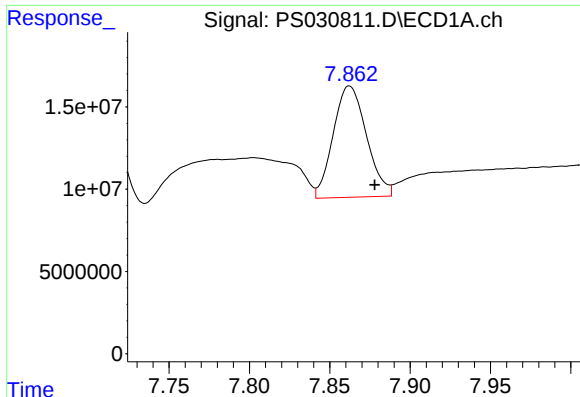
#6 MCP

R.T.: 7.713 min
Delta R.T.: -0.014 min
Response: 61642618
Conc: 6.57 ug/ml



#6 MCP

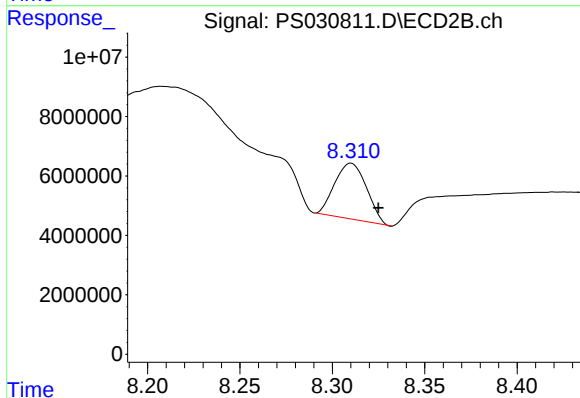
R.T.: 8.065 min
Delta R.T.: -0.010 min
Response: 6554904
Conc: 3.13 ug/ml



#7 MCPA

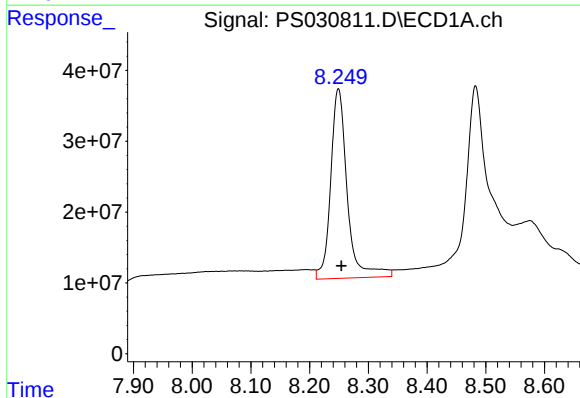
R.T.: 7.862 min
Delta R.T.: -0.016 min
Response: 97636755
Conc: 8.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025



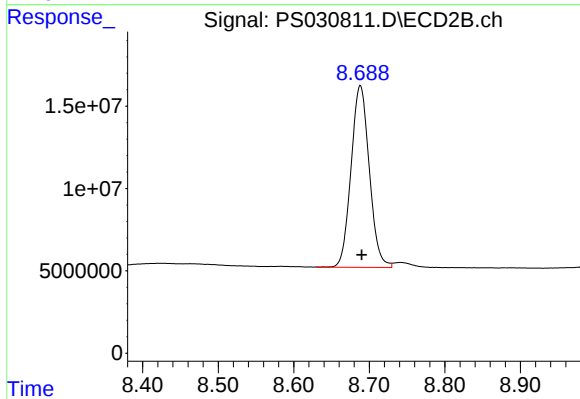
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.015 min
Response: 22443980
Conc: 7.13 ug/ml



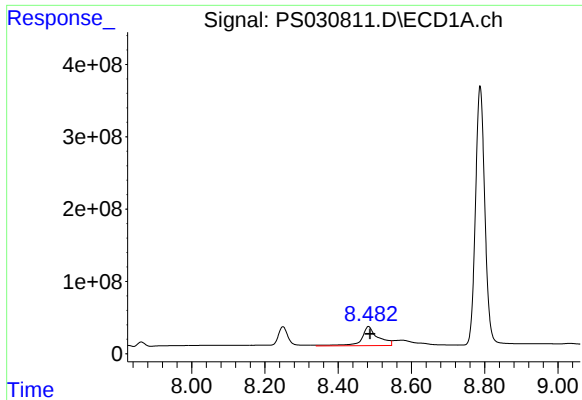
#8 DICHLORPROP

R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 524674943
Conc: 140.07 ng/ml



#8 DICHLORPROP

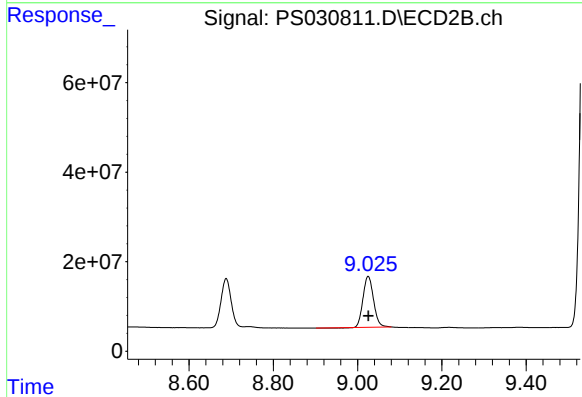
R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 185071725
Conc: 117.69 ng/ml



#9 2,4-D

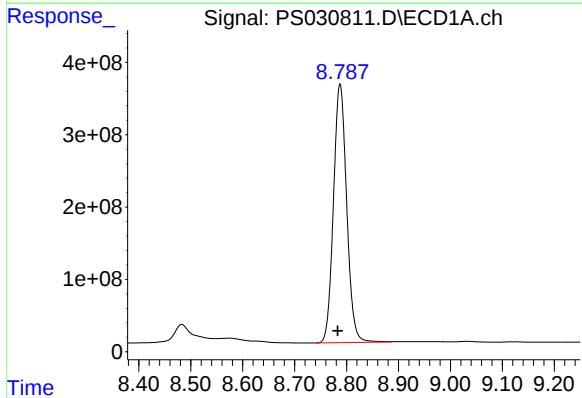
R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 816433184
Conc: 237.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025



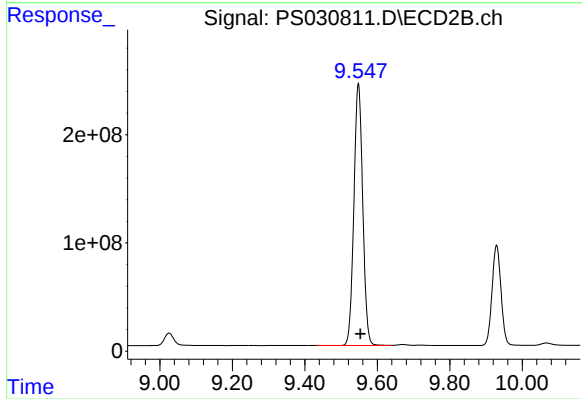
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 195709453
Conc: 115.16 ng/ml



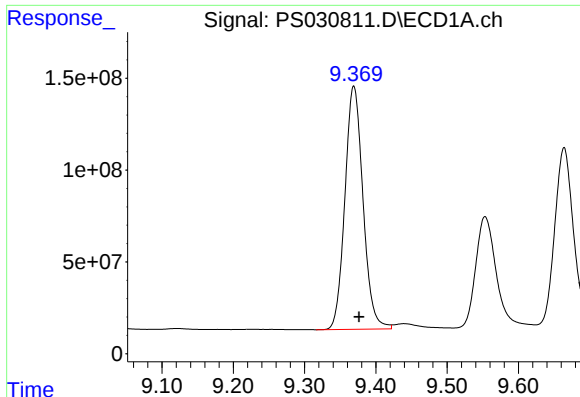
#10 Pentachlorophenol

R.T.: 8.787 min
Delta R.T.: 0.005 min
Response: 6323975452
Conc: 119.49 ng/ml



#10 Pentachlorophenol

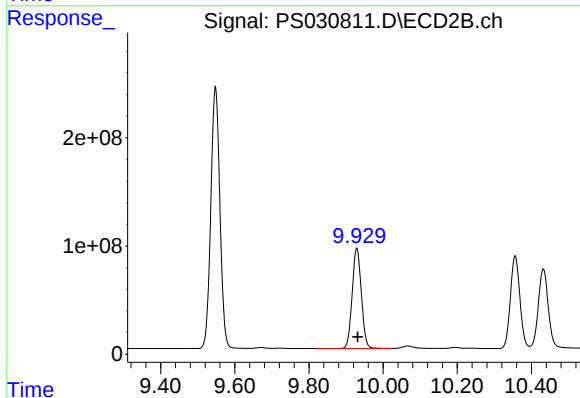
R.T.: 9.548 min
Delta R.T.: -0.005 min
Response: 4108006946
Conc: 107.76 ng/ml



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

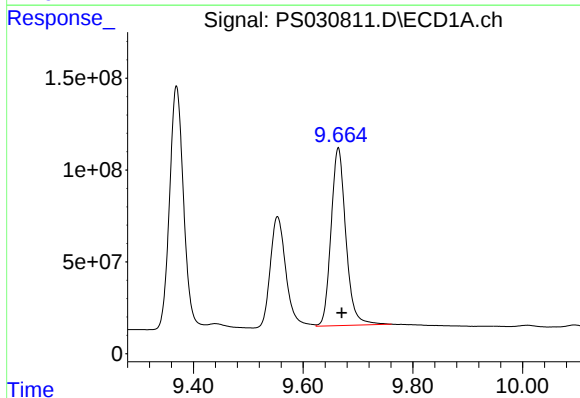
R.T.: 9.369 min
Delta R.T.: -0.007 min
Response: 2335985533
Conc: 116.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025



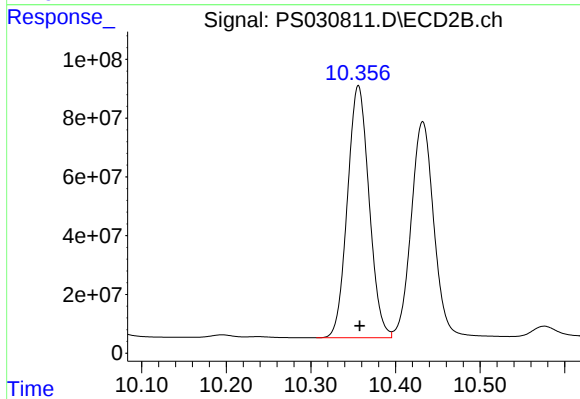
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 1592216353
Conc: 110.35 ng/ml



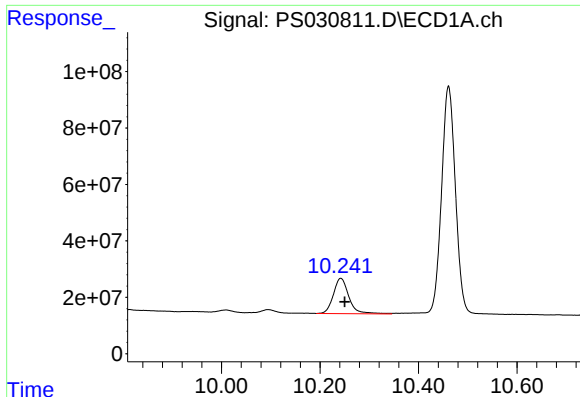
#12 2,4,5-T

R.T.: 9.664 min
Delta R.T.: -0.006 min
Response: 1813268463
Conc: 110.21 ng/ml



#12 2,4,5-T

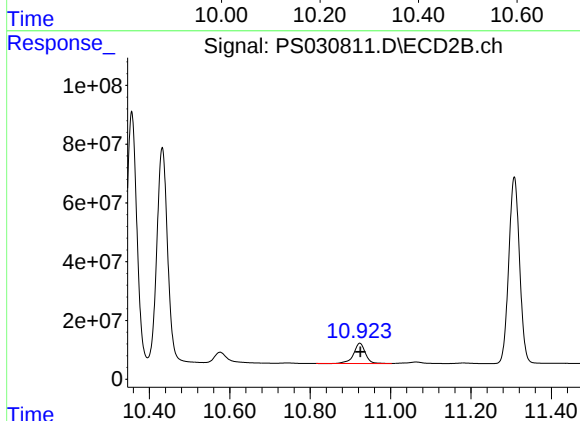
R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 1523981684
Conc: 111.53 ng/ml



#13 2,4-DB

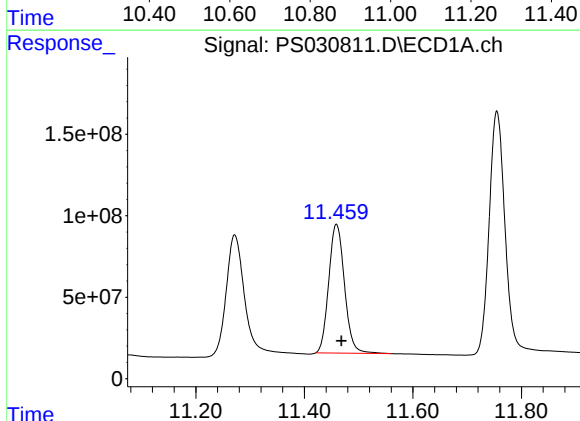
R.T.: 10.242 min
Delta R.T.: -0.008 min
Response: 273560878
Conc: 119.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025



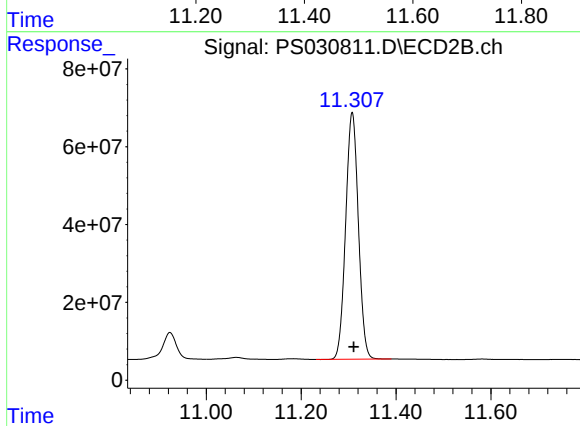
#13 2,4-DB

R.T.: 10.923 min
Delta R.T.: -0.002 min
Response: 140244068
Conc: 118.56 ng/ml



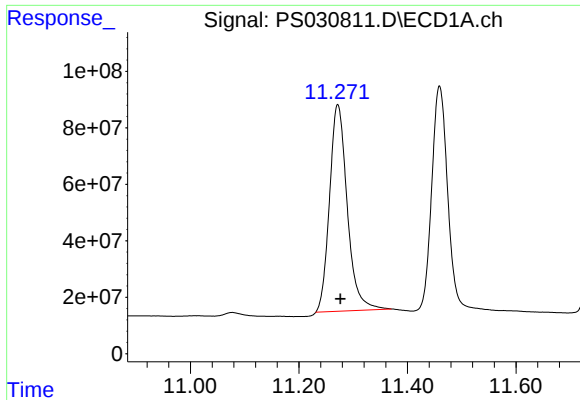
#14 DINOSEB

R.T.: 11.459 min
Delta R.T.: -0.009 min
Response: 1592792753
Conc: 114.81 ng/ml



#14 DINOSEB

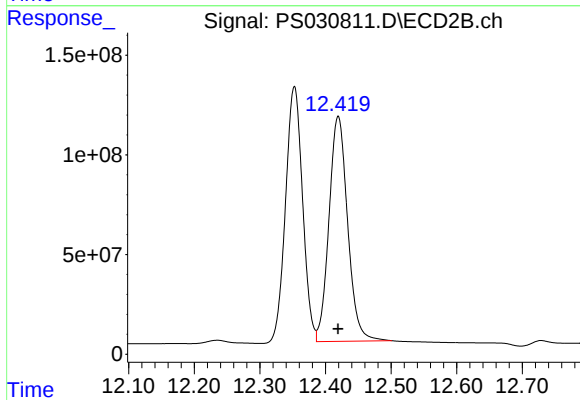
R.T.: 11.308 min
Delta R.T.: -0.003 min
Response: 1178866623
Conc: 109.34 ng/ml



#15 Picloram

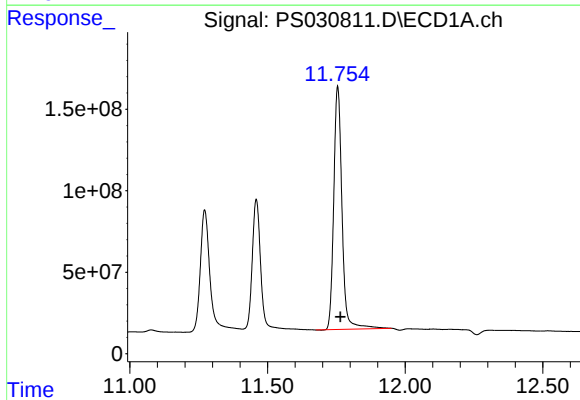
R.T.: 11.272 min
Delta R.T.: -0.005 min
Response: 1660355323
Conc: 103.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025



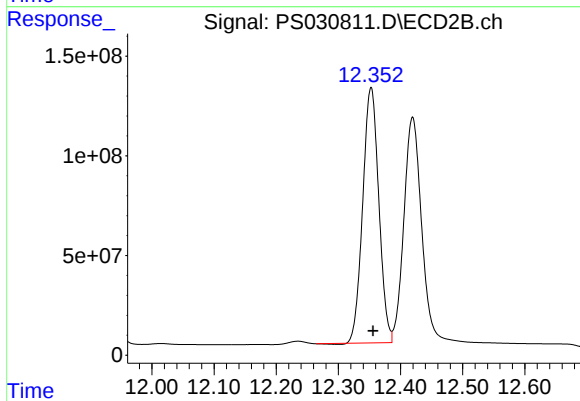
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 2229752165
Conc: 95.94 ng/ml



#16 DCPA

R.T.: 11.755 min
Delta R.T.: -0.010 min
Response: 3118985461
Conc: 121.76 ng/ml



#16 DCPA

R.T.: 12.353 min
Delta R.T.: -0.003 min
Response: 2299259120
Conc: 104.31 ng/ml