

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090325\
 Data File : PS031616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 21:08
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : LOD WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:27:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.285	7.743	1538.7E6	437.3E6	484.796	517.277
Target Compounds							
1) T	Dalapon	2.667	2.668f	544.2E6	856.2E6	103.675	321.756 #
2) T	3,5-DICHL...	6.455	6.701	458.6E6	119.8E6	97.191	88.642
3) T	4-Nitroph...	7.103	7.320f	83188104	68166921	80.634	54.235 #
5) T	DICAMBA	7.470	7.940	1296.3E6	539.9E6	92.816	95.000
6) T	MCPD	7.644	8.031	33447421	4378246	4.158	2.477 #
7) T	MCPA	7.794	8.278	70279333	11594189	7.055	4.133 #
8) T	DICHLORPROP	8.179	8.661	383.6E6	106.9E6	120.902	80.039 #
9) T	2,4-D	8.422	9.013	332.0E6	169.4E6	115.418	118.684
10) T	Pentachlo...	8.709	9.509	5229.1E6	3380.1E6	108.911	97.049
11) T	2,4,5-TP ...	9.287	9.893	2136.2E6	1559.1E6	119.183	118.873
12) T	2,4,5-T	9.587	10.331	1944.3E6	1147.7E6	132.702	96.933 #
13) T	2,4-DB	10.165	10.903	487.3E6	75714661	253.563	78.473 #
14) T	DINOSEB	11.356	11.268	1343.7E6	870.8E6	105.985	92.085
15) T	Picloram	11.204	12.411	822.6E6	946.4E6	63.018	53.987
16) T	DCPA	11.651	12.308	1771.7E6	1960.9E6	77.777	99.536 #

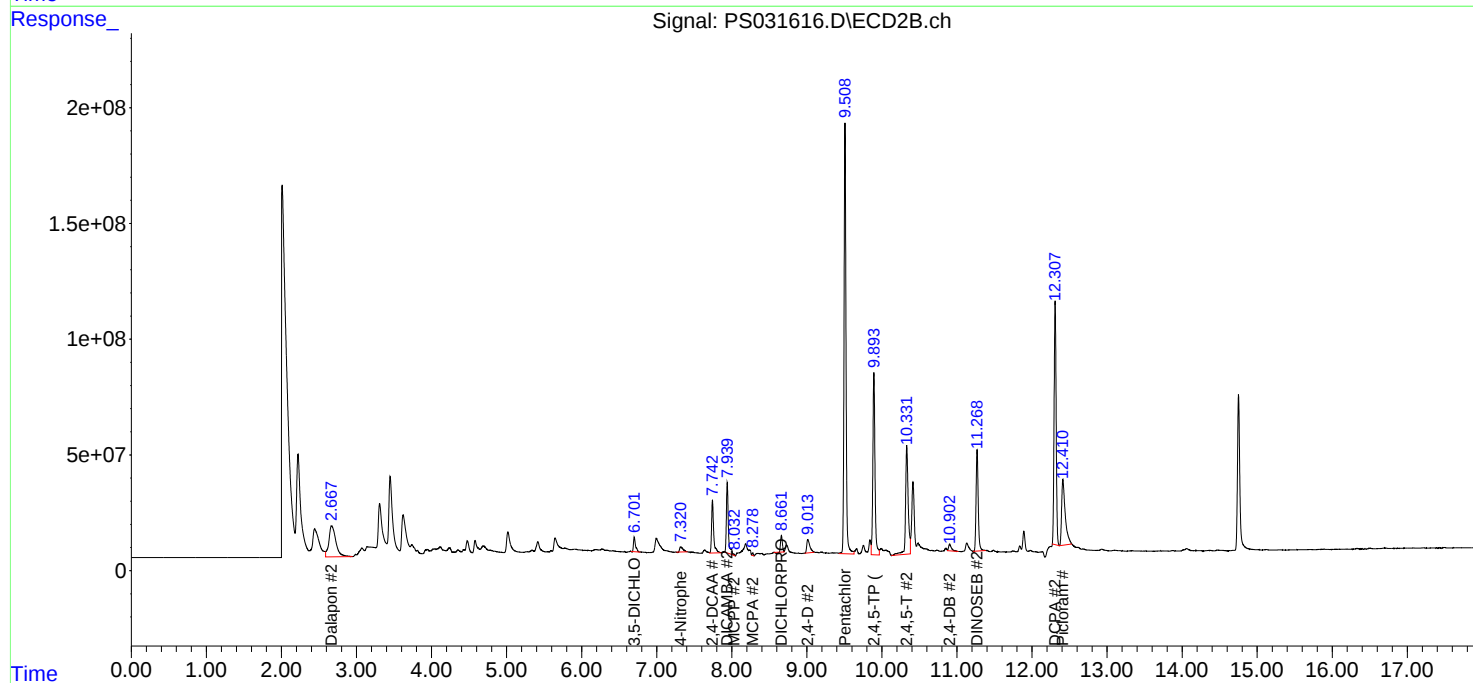
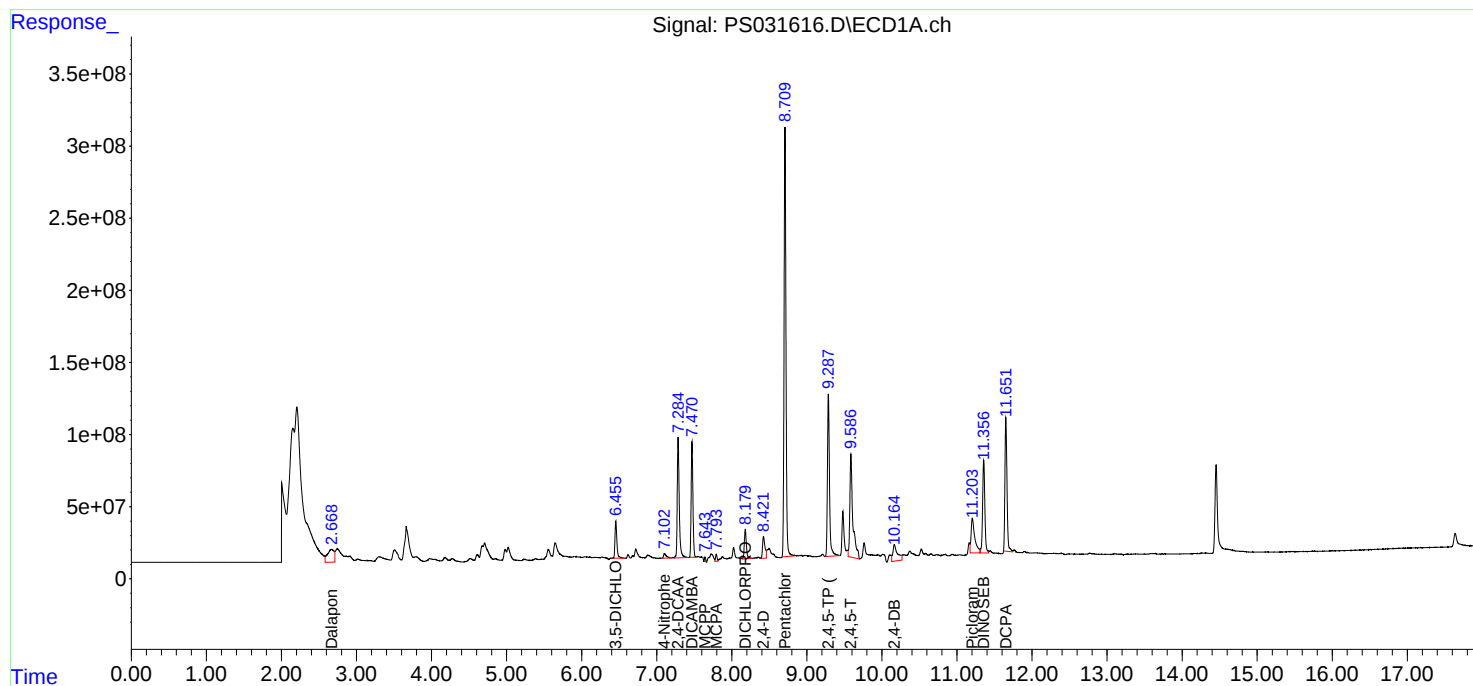
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

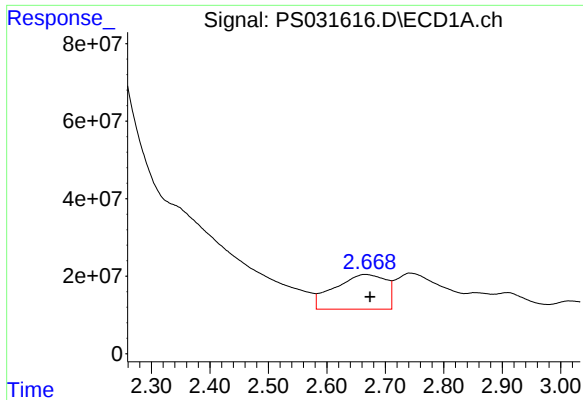
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Data File : PS031616.D
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Quant Time: Sep 04 02:27:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
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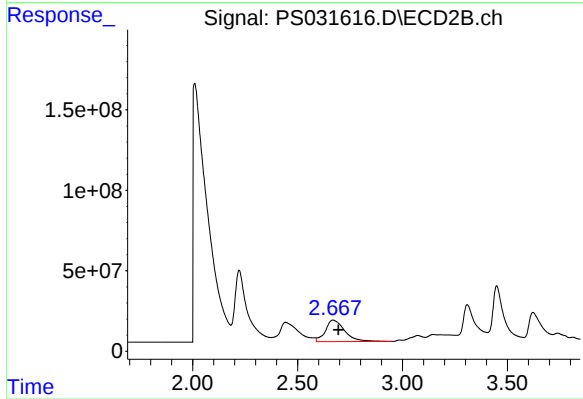




#1 Dalapon

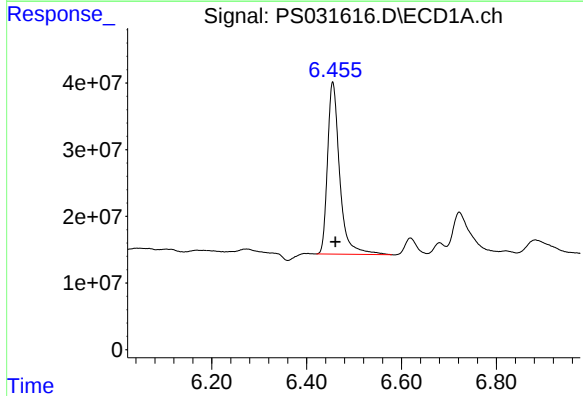
R.T.: 2.667 min
Delta R.T.: -0.007 min
Response: 544184455
Conc: 103.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



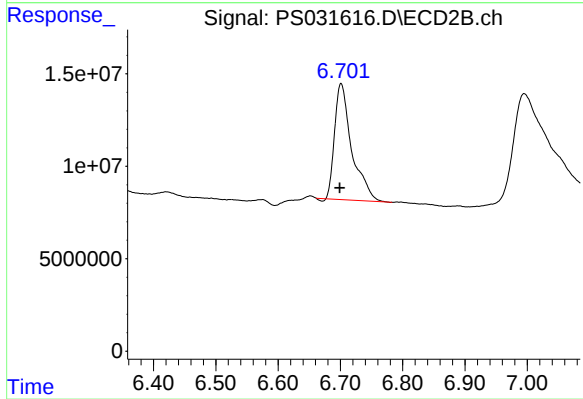
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: -0.027 min
Response: 856195574
Conc: 321.76 ng/ml



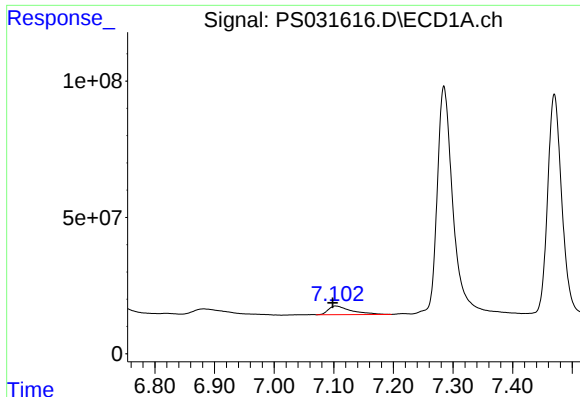
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 458575531
Conc: 97.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

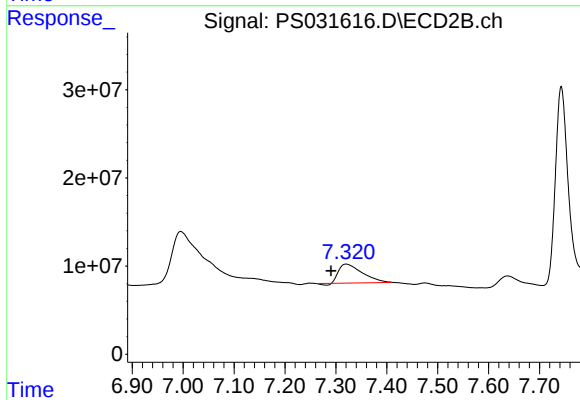
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 119838193
Conc: 88.64 ng/ml



#3 4-Nitrophenol

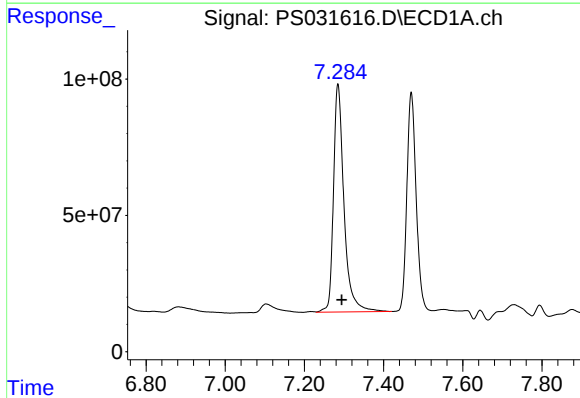
R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 83188104
Conc: 80.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



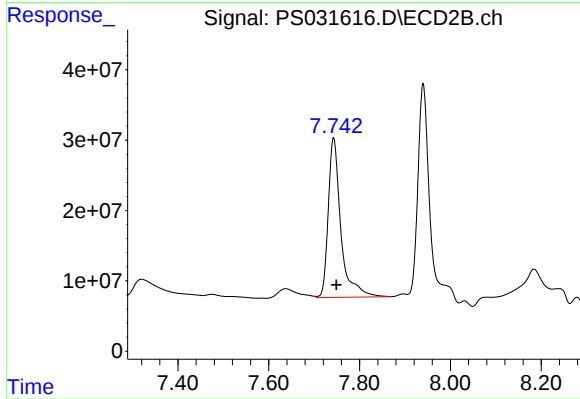
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.030 min
Response: 68166921
Conc: 54.23 ng/ml



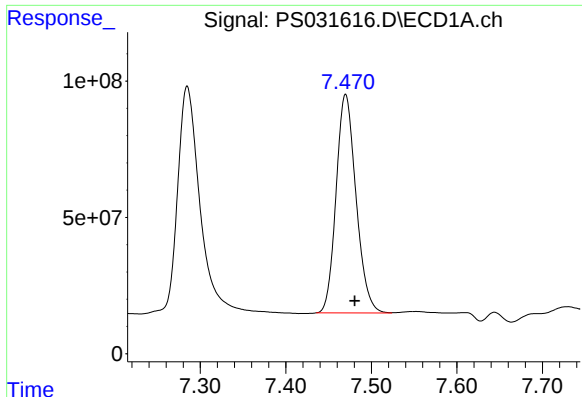
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: -0.010 min
Response: 1538736736
Conc: 484.80 ng/ml



#4 2,4-DCAA

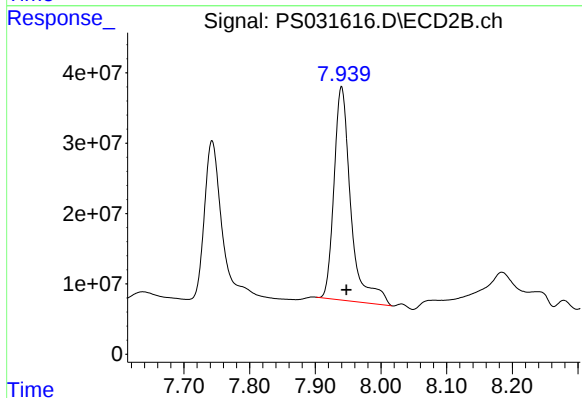
R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 437275148
Conc: 517.28 ng/ml



#5 DICAMBA

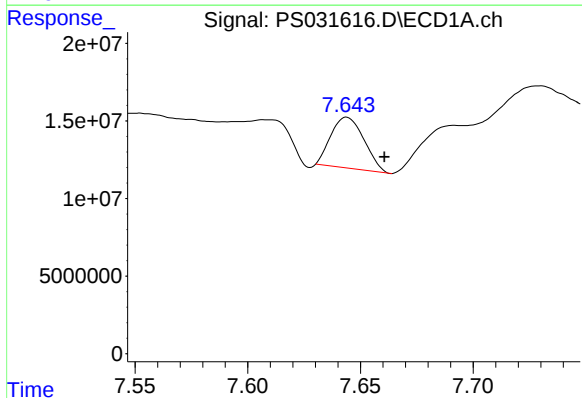
R.T.: 7.470 min
Delta R.T.: -0.011 min
Response: 1296317381
Conc: 92.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



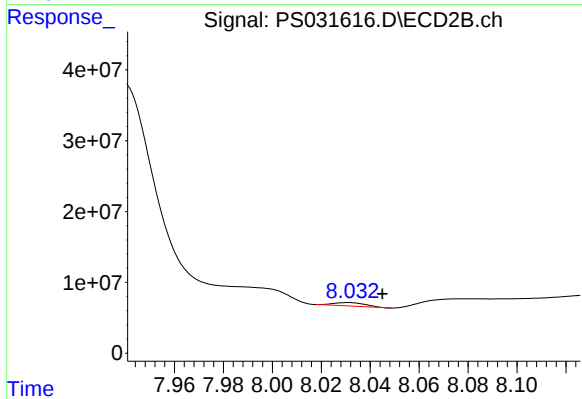
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 539854421
Conc: 95.00 ng/ml



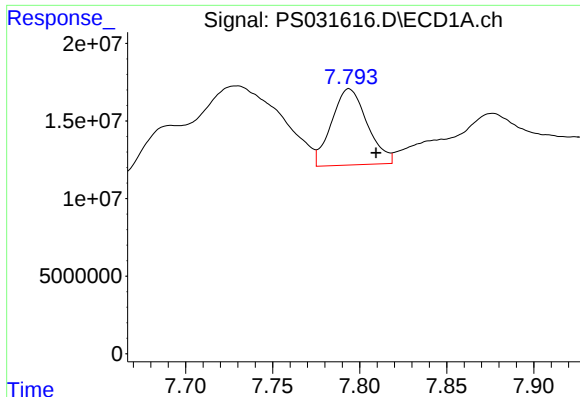
#6 MCP

R.T.: 7.644 min
Delta R.T.: -0.017 min
Response: 33447421
Conc: 4.16 ug/ml



#6 MCP

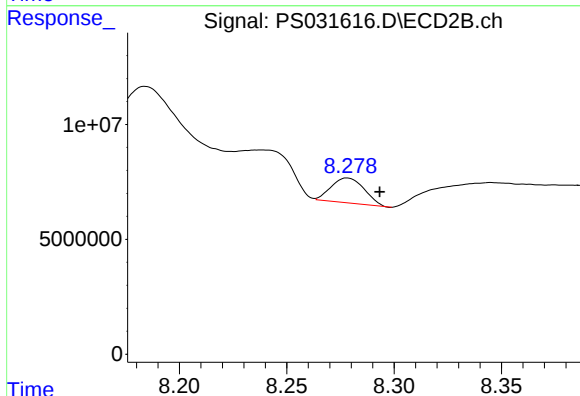
R.T.: 8.031 min
Delta R.T.: -0.014 min
Response: 4378246
Conc: 2.48 ug/ml



#7 MCPA

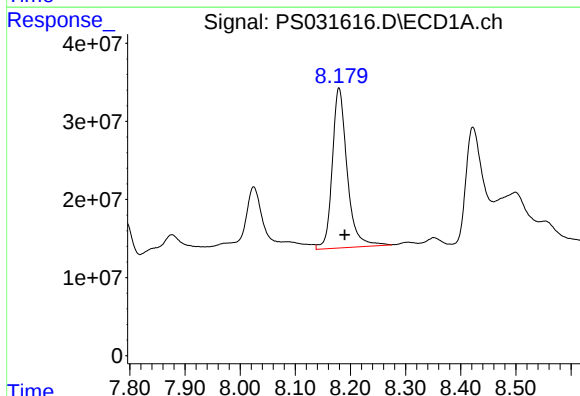
R.T.: 7.794 min
Delta R.T.: -0.015 min
Response: 70279333
Conc: 7.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



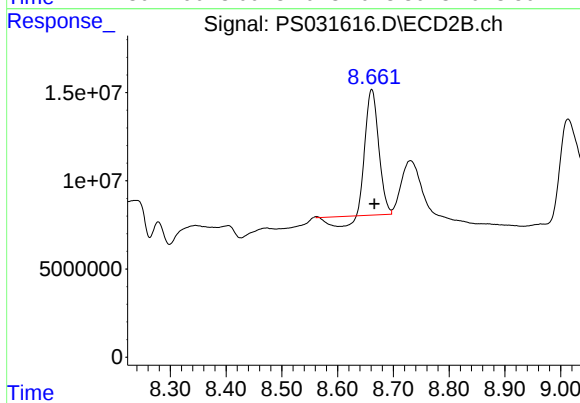
#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.015 min
Response: 11594189
Conc: 4.13 ug/ml



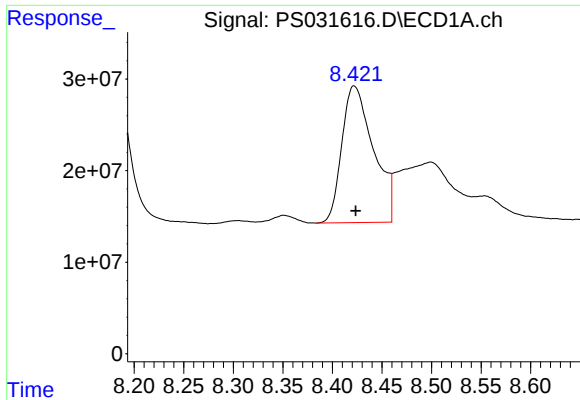
#8 DICHLORPROP

R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 383554632
Conc: 120.90 ng/ml



#8 DICHLORPROP

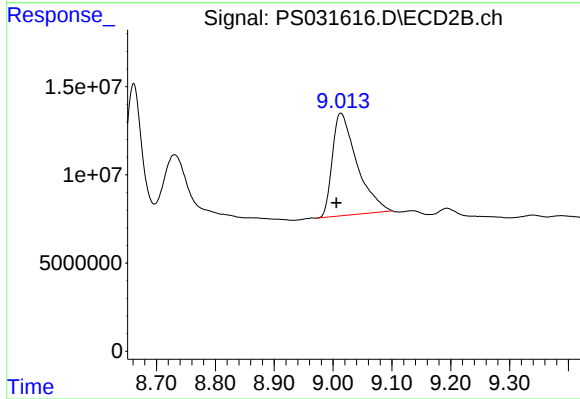
R.T.: 8.661 min
Delta R.T.: -0.005 min
Response: 106855059
Conc: 80.04 ng/ml



#9 2,4-D

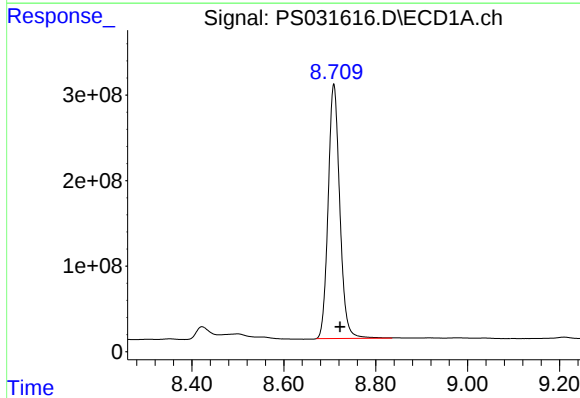
R.T.: 8.422 min
Delta R.T.: -0.002 min
Response: 332035060
Conc: 115.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



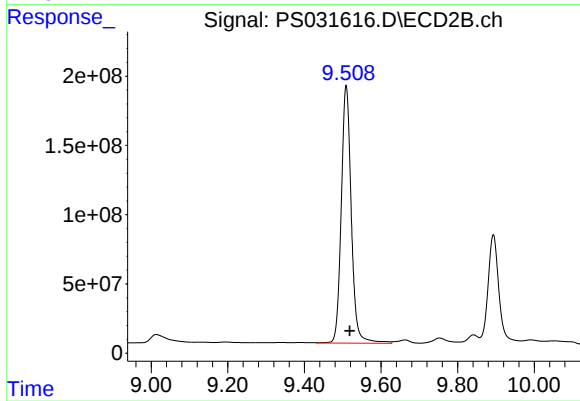
#9 2,4-D

R.T.: 9.013 min
Delta R.T.: 0.008 min
Response: 169396003
Conc: 118.68 ng/ml



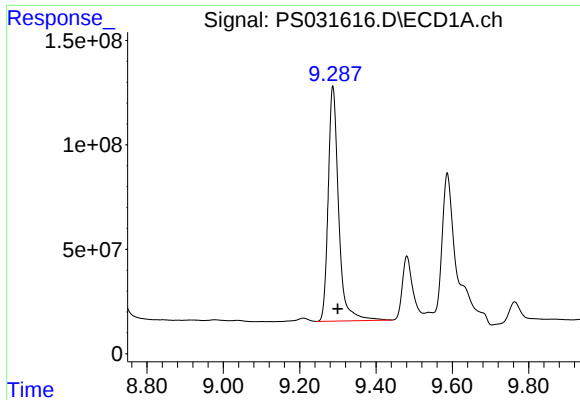
#10 Pentachlorophenol

R.T.: 8.709 min
Delta R.T.: -0.013 min
Response: 5229099570
Conc: 108.91 ng/ml



#10 Pentachlorophenol

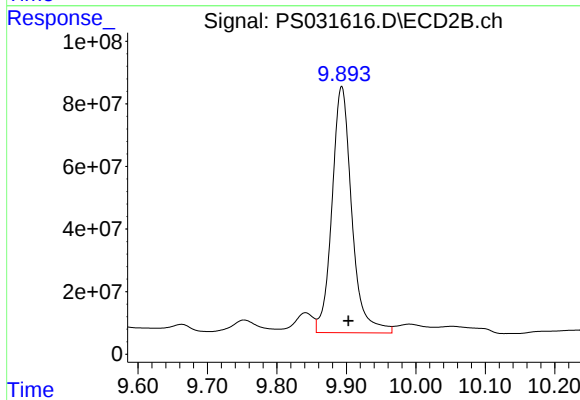
R.T.: 9.509 min
Delta R.T.: -0.010 min
Response: 3380068084
Conc: 97.05 ng/ml



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

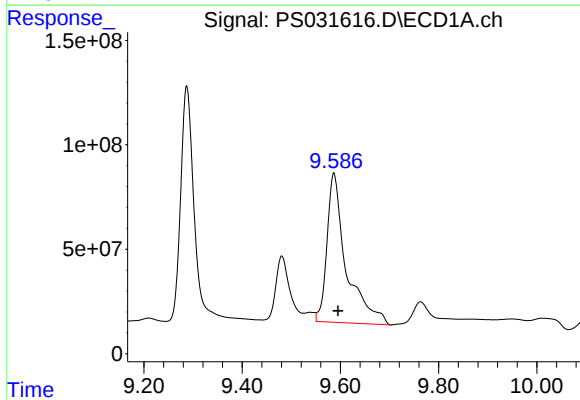
R.T.: 9.287 min
Delta R.T.: -0.013 min
Response: 2136203578
Conc: 119.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



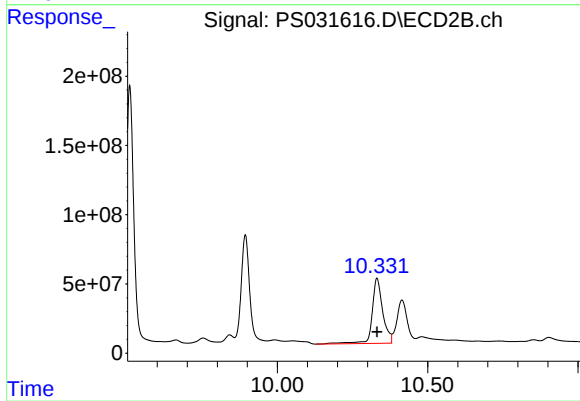
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.010 min
Response: 1559140570
Conc: 118.87 ng/ml



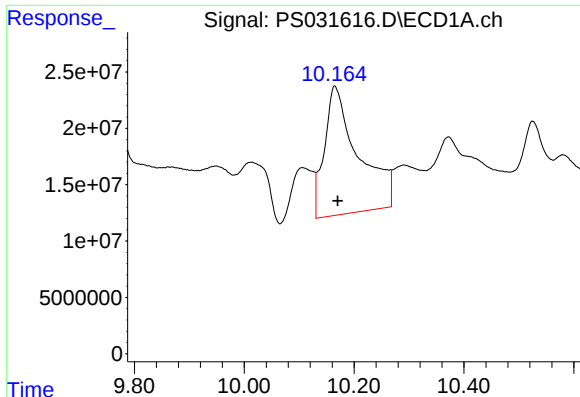
#12 2,4,5-T

R.T.: 9.587 min
Delta R.T.: -0.009 min
Response: 1944252773
Conc: 132.70 ng/ml



#12 2,4,5-T

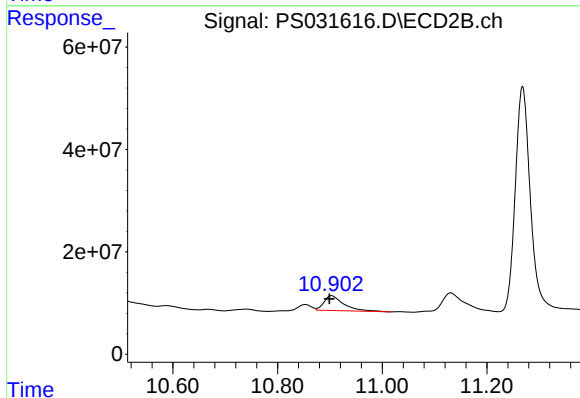
R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 1147661725
Conc: 96.93 ng/ml



#13 2,4-DB

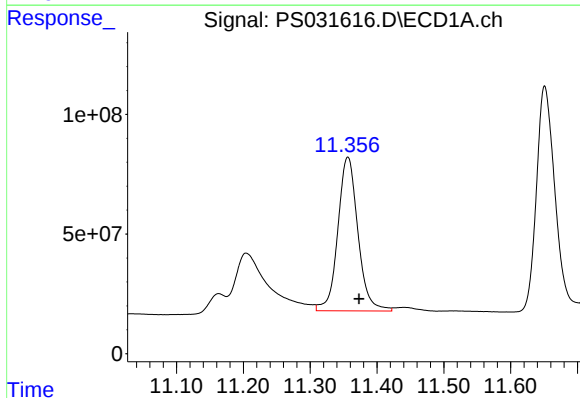
R.T.: 10.165 min
Delta R.T.: -0.005 min
Response: 487276849
Conc: 253.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



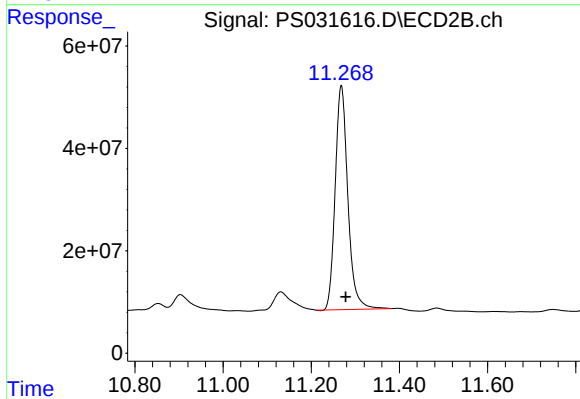
#13 2,4-DB

R.T.: 10.903 min
Delta R.T.: 0.004 min
Response: 75714661
Conc: 78.47 ng/ml



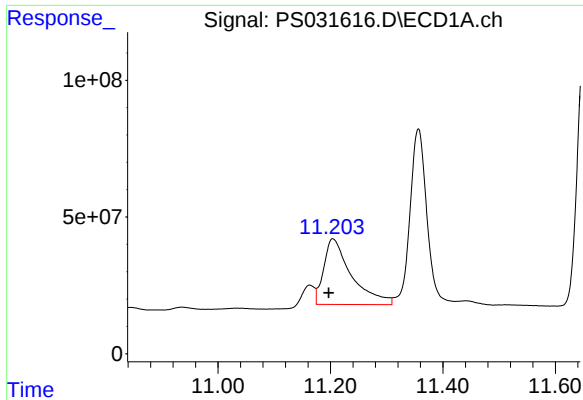
#14 DINOSEB

R.T.: 11.356 min
Delta R.T.: -0.017 min
Response: 1343726971
Conc: 105.98 ng/ml



#14 DINOSEB

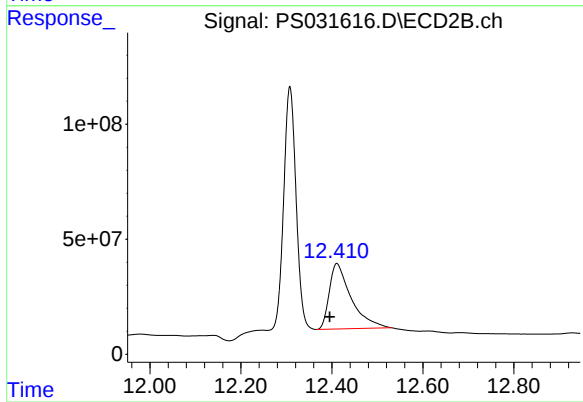
R.T.: 11.268 min
Delta R.T.: -0.010 min
Response: 870842386
Conc: 92.08 ng/ml



#15 Picloram

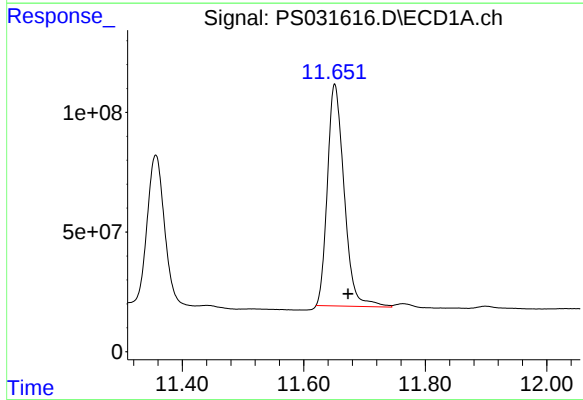
R.T.: 11.204 min
Delta R.T.: 0.007 min
Response: 822645974
Conc: 63.02 ng/ml

Instrument :
ECD_S
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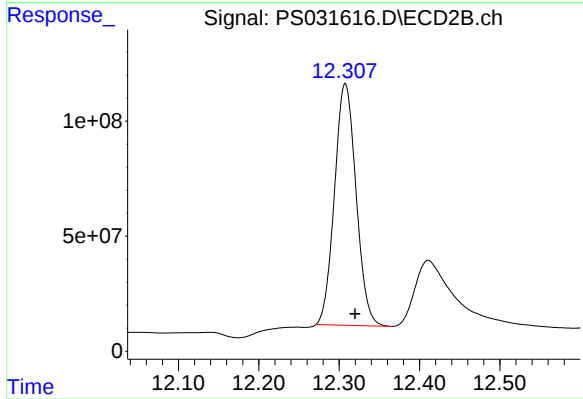
#15 Picloram

R.T.: 12.411 min
Delta R.T.: 0.016 min
Response: 946374918
Conc: 53.99 ng/ml



#16 DCPA

R.T.: 11.651 min
Delta R.T.: -0.022 min
Response: 1771711561
Conc: 77.78 ng/ml



#16 DCPA

R.T.: 12.308 min
Delta R.T.: -0.012 min
Response: 1960900852
Conc: 99.54 ng/ml