

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101322\
 Data File : PS020793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 12:24
 Operator : AR\AJ
 Sample : N4955-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:19:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 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	6.422	6.862	465.0E6	311.7E6	246.506	232.792
Target Compounds							
1) T	Dalapon	2.510	2.580	236.3E6	141.3E6	84.245	81.427
2) T	3,5-DICHL...	5.787	6.029	306.0E6	178.6E6	101.847	89.106
3) T	4-Nitroph...	6.256	6.467	130.3E6	73805352	93.615	89.512
5) T	DICAMBA	6.568	7.030	781.9E6	519.3E6	98.354	88.236
6) T	MCPD	6.721	7.123	43485837	39171212	7.400	8.939
7) T	MCPA	6.847	7.334	69676022	40705885	8.180	6.723
8) T	DICHLORPROP	7.171	7.658	201.8E6	137.9E6	100.610	95.078
9) T	2,4-D	7.370	7.949	268.0E6	165.6E6	109.915	93.421
10) T	Pentachlo...	7.607	8.386	3023.2E6	2115.9E6	110.103	104.748
11) T	2,4,5-TP ...	8.136	8.748	1163.9E6	825.1E6	103.238	97.380
12) T	2,4,5-T	8.394	9.125	1135.3E6	777.9E6	102.144	95.610
13) T	2,4-DB	8.904	9.634	218.9E6	101.1E6	95.839	90.279
14) T	DINOSEB	9.970	9.966	826.3E6	555.1E6	100.905	91.596
15) T	Picloram	9.791	10.936	1515.3E6	974.1E6	90.989	82.639
16) T	DCPA	10.236	10.900	1506.9E6	1036.9E6	108.319	100.923

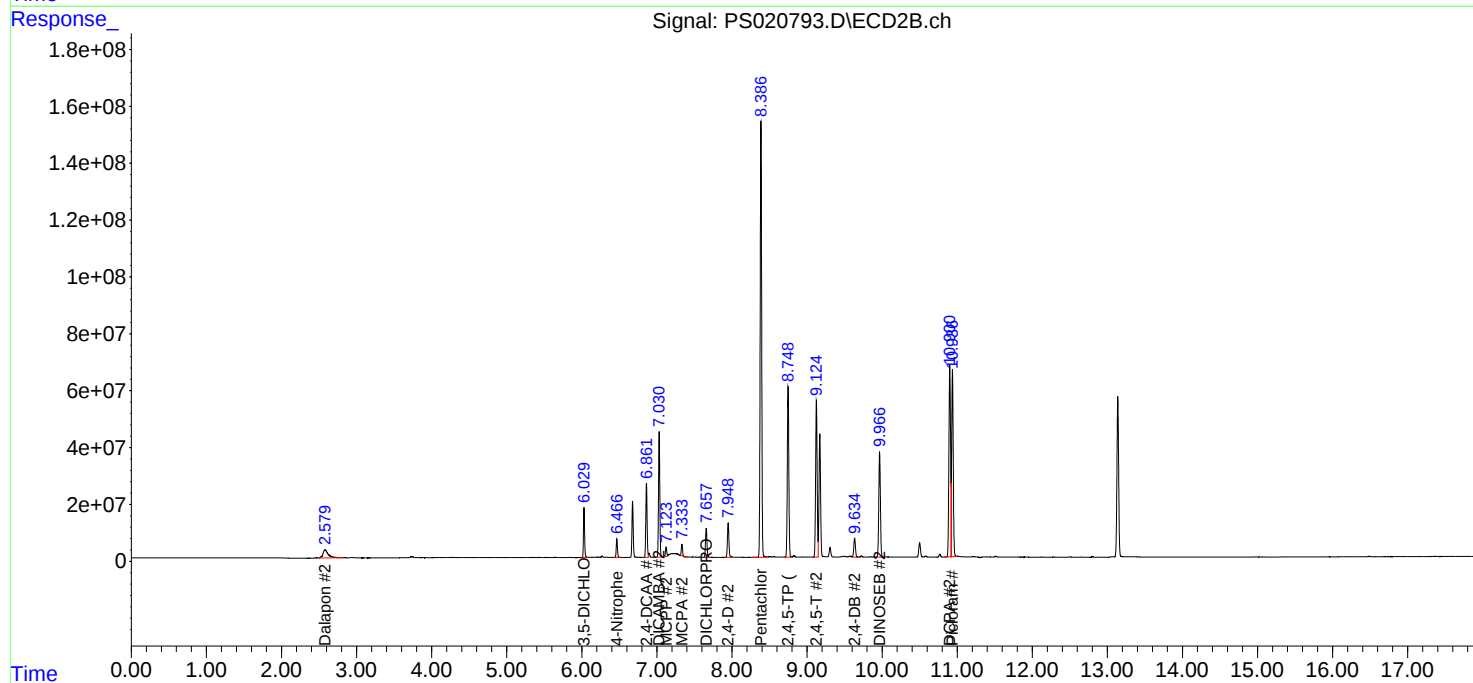
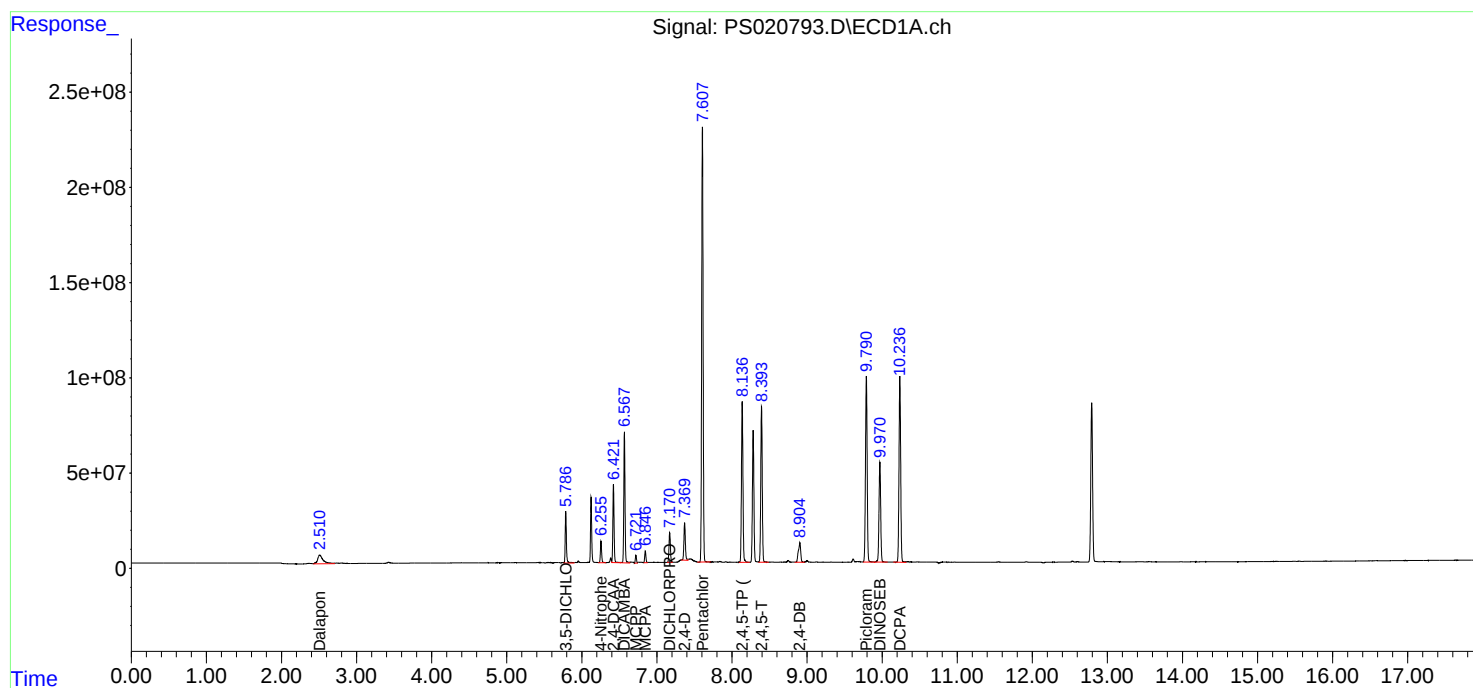
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

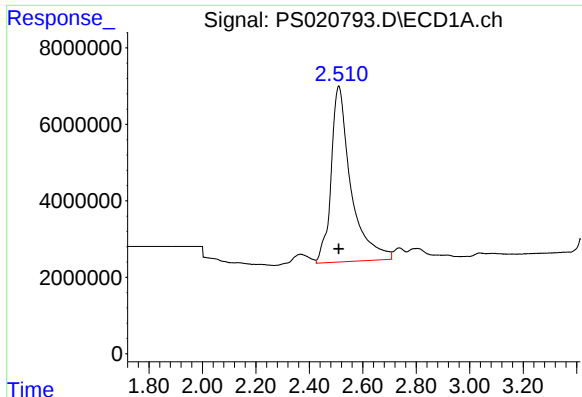
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MDL-WATER-03-QT4-2022

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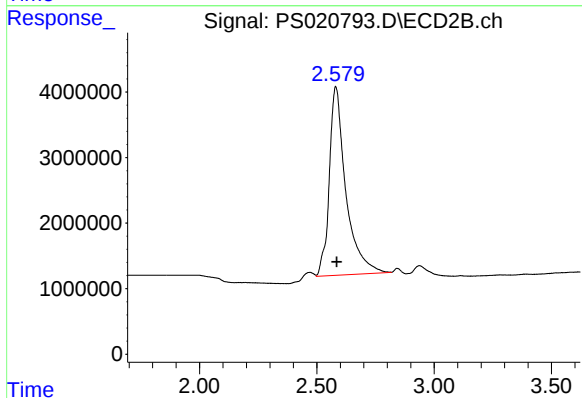




#1 Dalapon

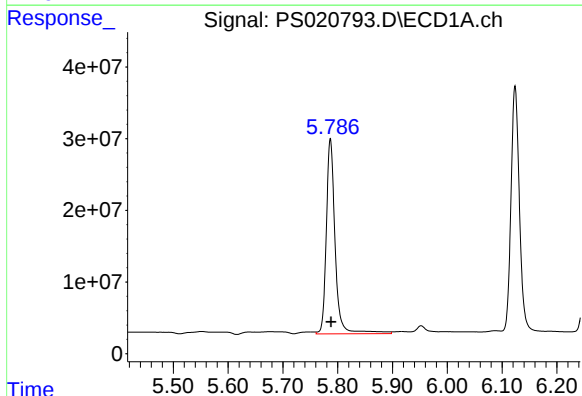
R.T.: 2.510 min
Delta R.T.: 0.000 min
Response: 236304314
Conc: 84.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT4-2022



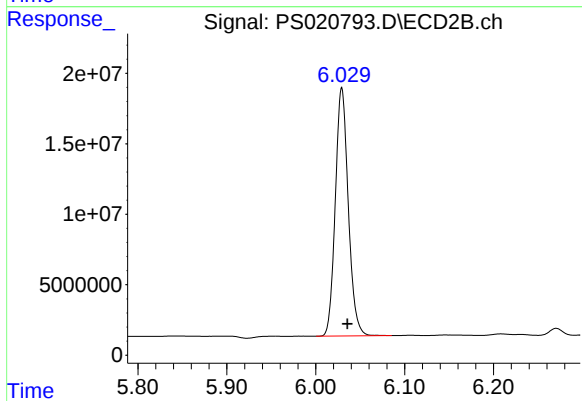
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.005 min
Response: 141338369
Conc: 81.43 ng/ml



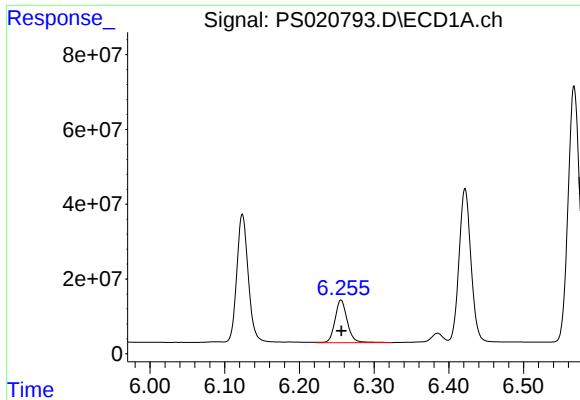
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 306005257
Conc: 101.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

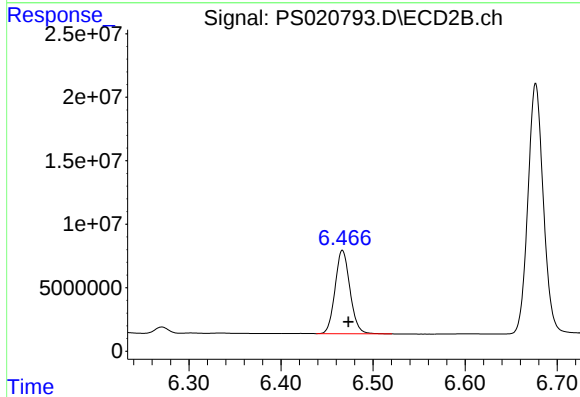
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 178622802
Conc: 89.11 ng/ml



#3 4-Nitrophenol

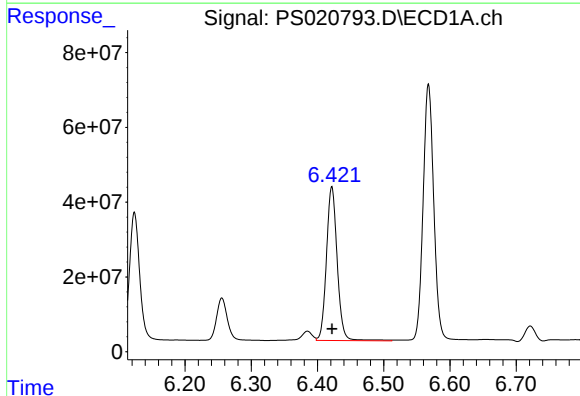
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 130322805
Conc: 93.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT4-2022



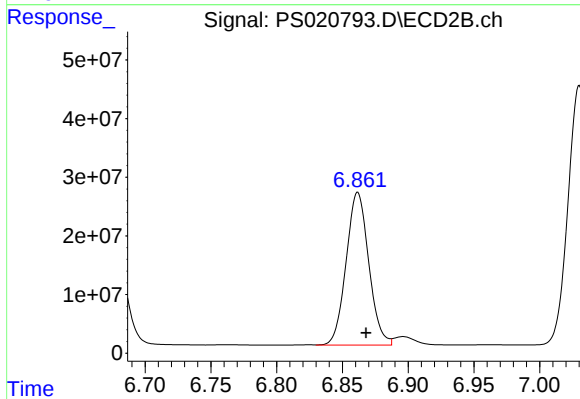
#3 4-Nitrophenol

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 73805352
Conc: 89.51 ng/ml



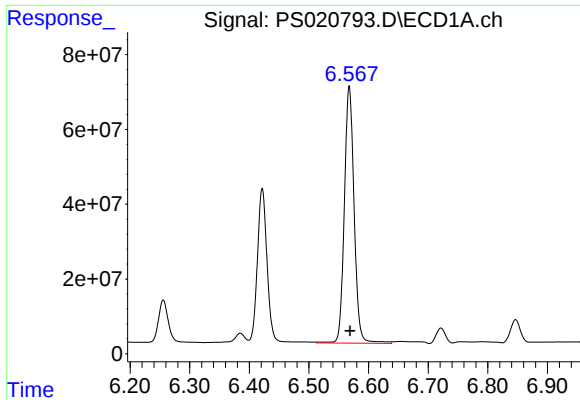
#4 2,4-DCAA

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 465021609
Conc: 246.51 ng/ml



#4 2,4-DCAA

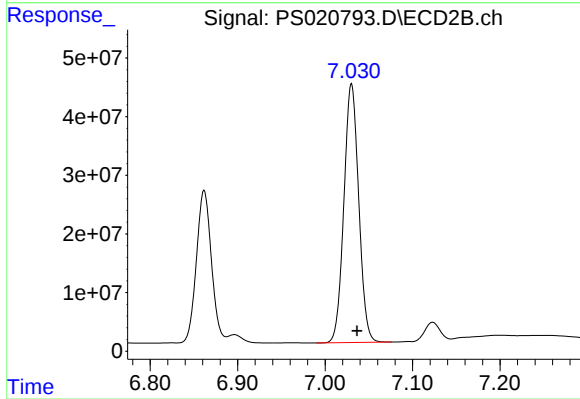
R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 311703909
Conc: 232.79 ng/ml



#5 DICAMBA

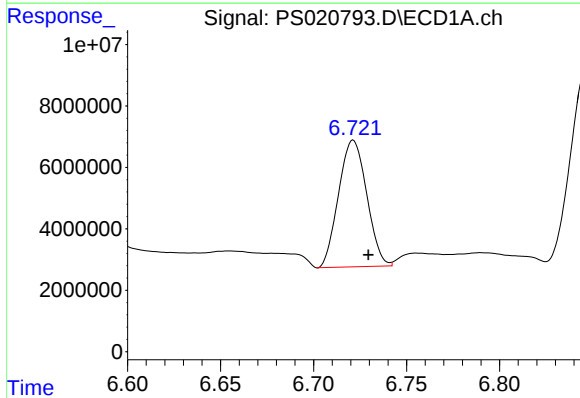
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 781941237
Conc: 98.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT4-2022



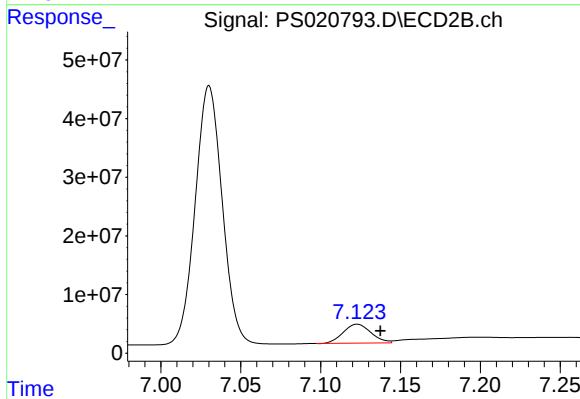
#5 DICAMBA

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 519337507
Conc: 88.24 ng/ml



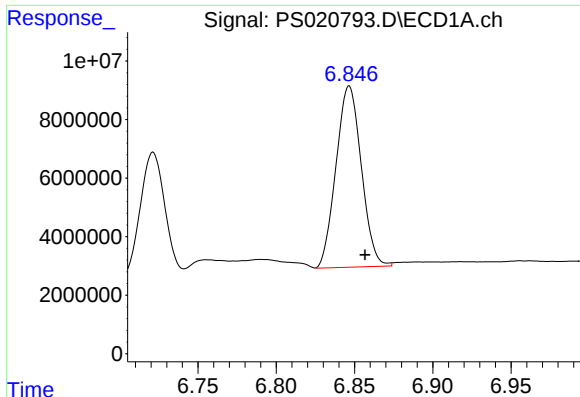
#6 MCP

R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 43485837
Conc: 7.40 ug/ml



#6 MCP

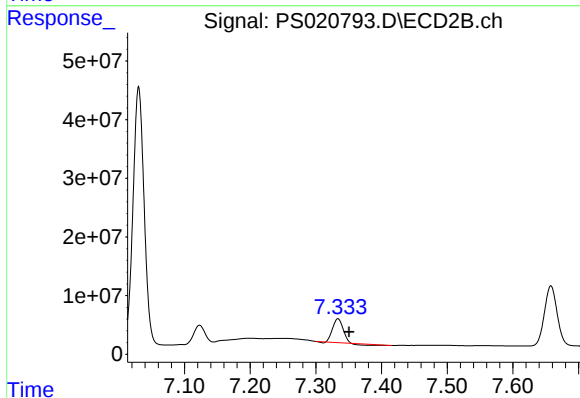
R.T.: 7.123 min
Delta R.T.: -0.014 min
Response: 39171212
Conc: 8.94 ug/ml



#7 MCPA

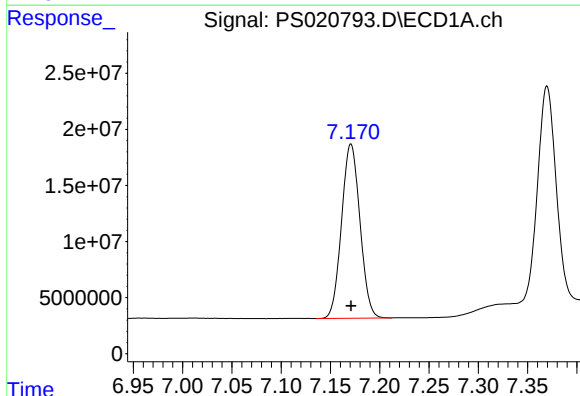
R.T.: 6.847 min
Delta R.T.: -0.010 min
Response: 69676022
Conc: 8.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT4-2022



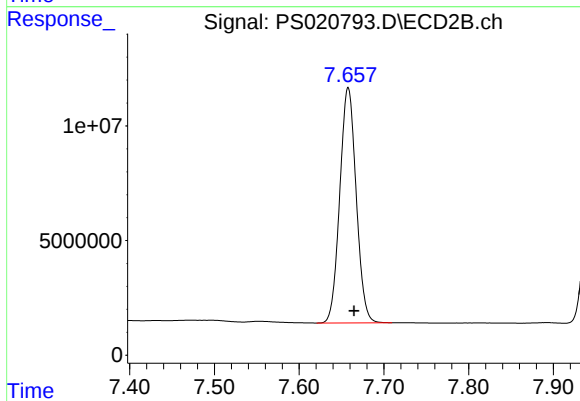
#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.017 min
Response: 40705885
Conc: 6.72 ug/ml



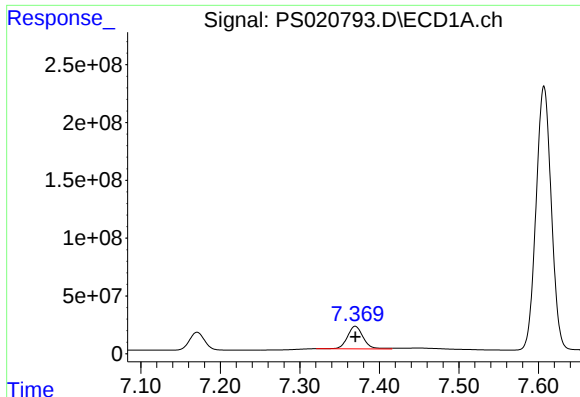
#8 DICHLORPROP

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 201828024
Conc: 100.61 ng/ml



#8 DICHLORPROP

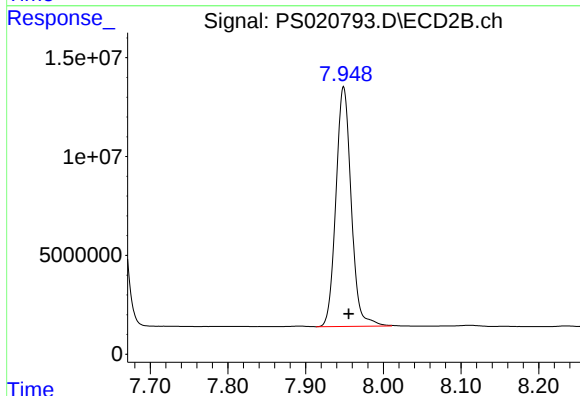
R.T.: 7.658 min
Delta R.T.: -0.007 min
Response: 137911435
Conc: 95.08 ng/ml



#9 2,4-D

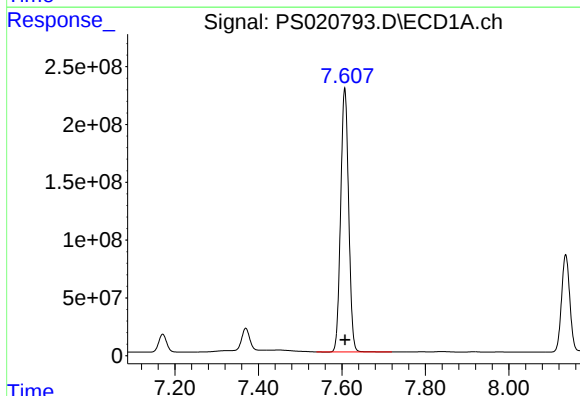
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 267978790
Conc: 109.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT4-2022



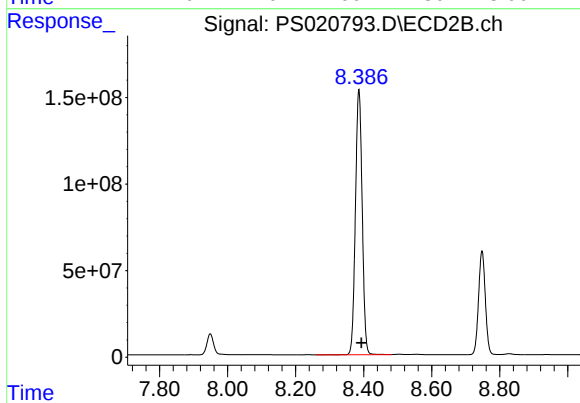
#9 2,4-D

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 165603533
Conc: 93.42 ng/ml



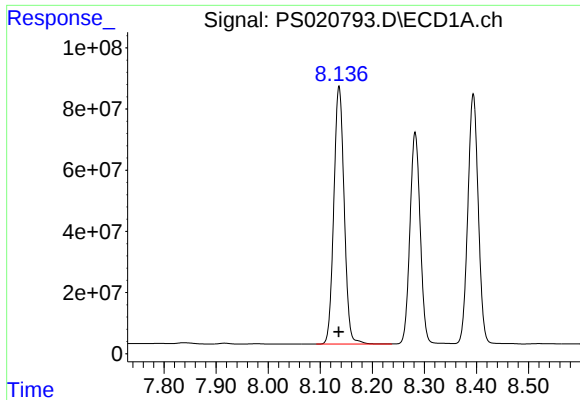
#10 Pentachlorophenol

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 3023167021
Conc: 110.10 ng/ml



#10 Pentachlorophenol

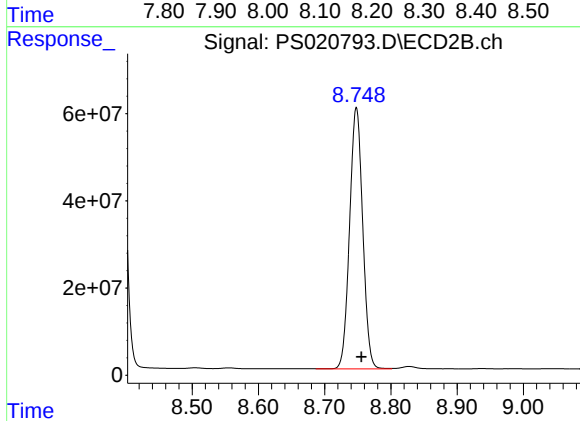
R.T.: 8.386 min
Delta R.T.: -0.007 min
Response: 2115892088
Conc: 104.75 ng/ml



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

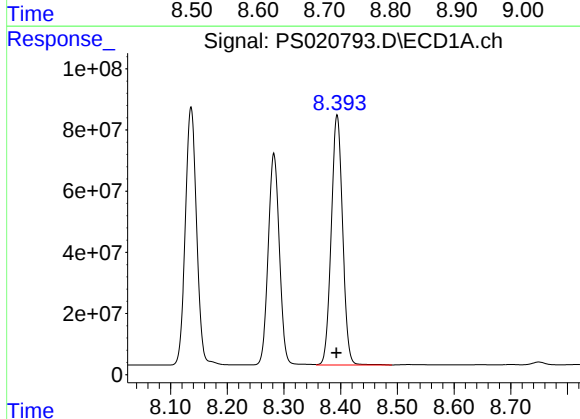
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 1163886352
Conc: 103.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT4-2022



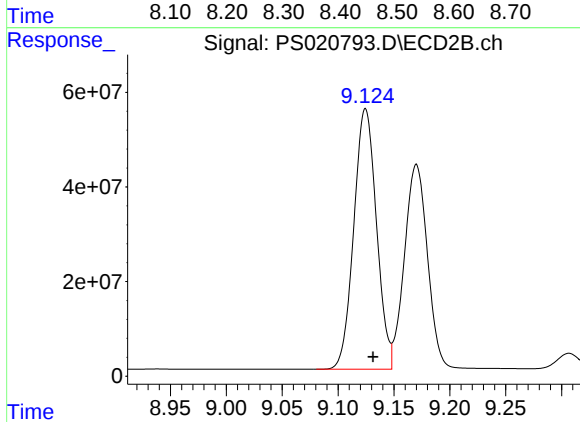
#11 2,4,5-TP (SILVEX)

R.T.: 8.748 min
Delta R.T.: -0.007 min
Response: 825080191
Conc: 97.38 ng/ml



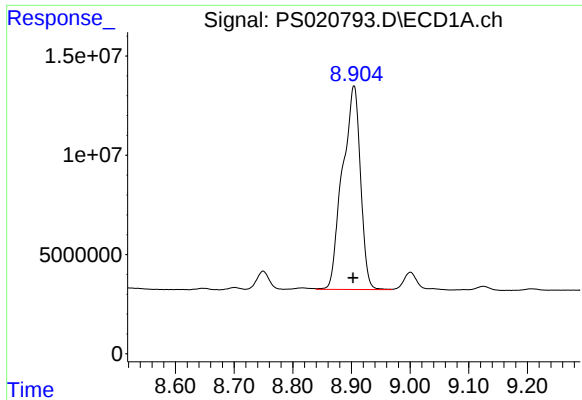
#12 2,4,5-T

R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 1135305471
Conc: 102.14 ng/ml



#12 2,4,5-T

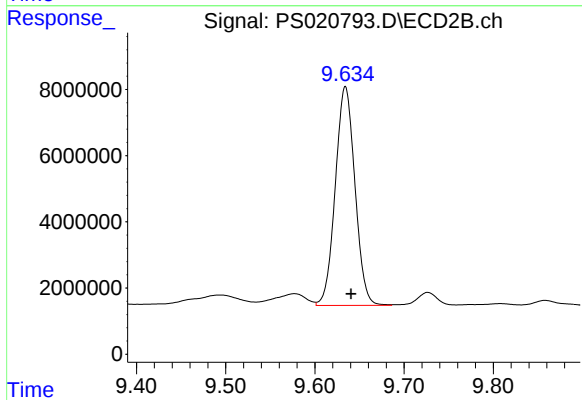
R.T.: 9.125 min
Delta R.T.: -0.007 min
Response: 777944834
Conc: 95.61 ng/ml



#13 2,4-DB

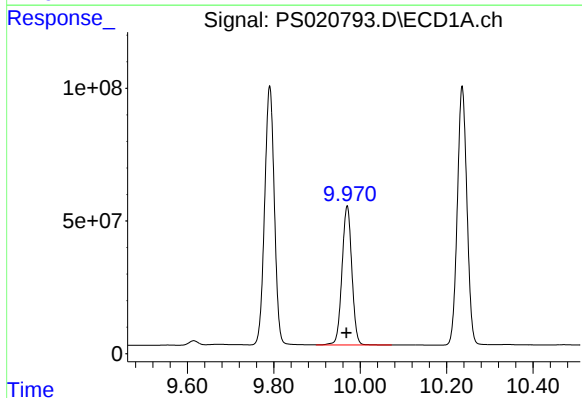
R.T.: 8.904 min
Delta R.T.: 0.001 min
Response: 218909163
Conc: 95.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT4-2022



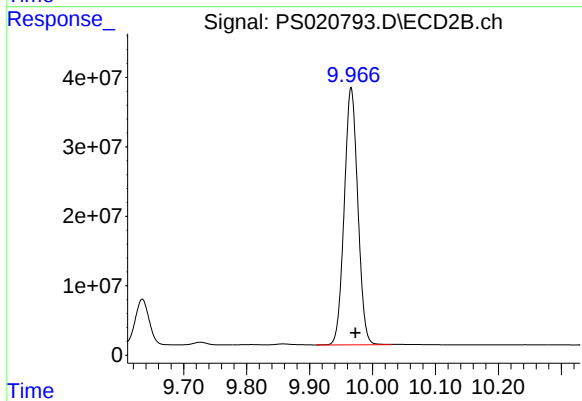
#13 2,4-DB

R.T.: 9.634 min
Delta R.T.: -0.007 min
Response: 101143151
Conc: 90.28 ng/ml



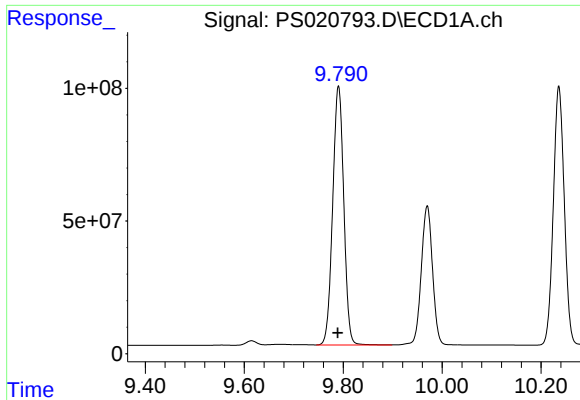
#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: 0.002 min
Response: 826316515
Conc: 100.91 ng/ml



#14 DINOSEB

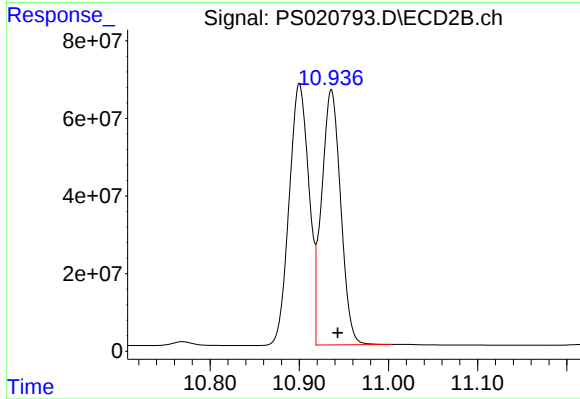
R.T.: 9.966 min
Delta R.T.: -0.007 min
Response: 555059284
Conc: 91.60 ng/ml



#15 Picloram

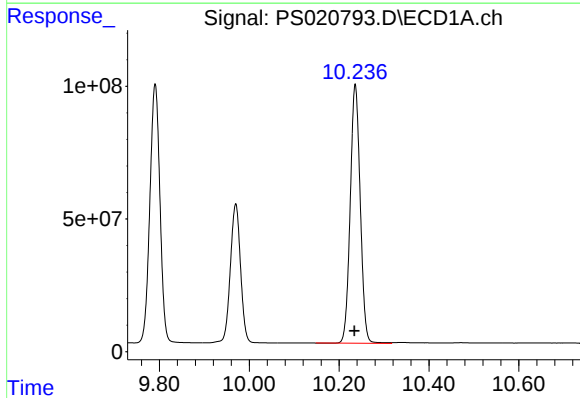
R.T.: 9.791 min
Delta R.T.: 0.001 min
Response: 1515306872
Conc: 90.99 ng/ml

Instrument :
ECD_S
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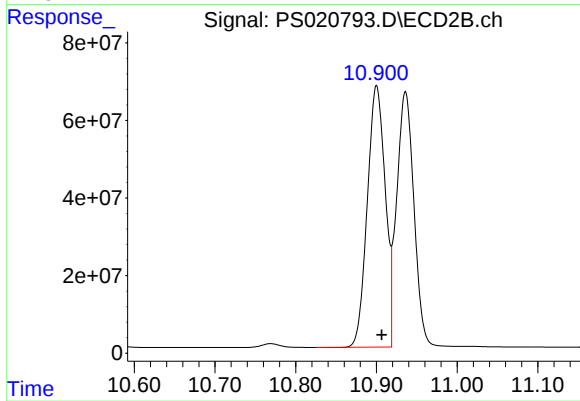
#15 Picloram

R.T.: 10.936 min
Delta R.T.: -0.007 min
Response: 974136538
Conc: 82.64 ng/ml



#16 DCPA

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 1506887762
Conc: 108.32 ng/ml



#16 DCPA

R.T.: 10.900 min
Delta R.T.: -0.007 min
Response: 1036856253
Conc: 100.92 ng/ml