

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 21:14
 Operator : AR\AJ
 Sample : 02288-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GROUND-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:57:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.484	6.872	1519.9E6	622.9E6	610.490	611.294
Target Compounds							
1) T	Dalapon	2.516	2.539	158.4E6	138.6E6	53.642	87.565 #
2) T	3,5-DICHL...	5.860	6.046	11883817	-4367416	3.517	N.D. #
3) T	4-Nitroph...	6.292	6.488	19969038	7659136	10.762	12.048
5) T	DICAMBA	6.636	7.038	1848074	460782	<MDL	<MDL #
6) T	MCPD	6.774	7.151	13680867	8742457	1.626	2.510 #
7) T	MCPA	6.950	7.339	79059492	36663600	6.660	7.583
8) T	DICHLORPROP	7.269	7.681	116.5E6	18925944	38.315	16.995 #
9) T	2,4-D	7.458	7.948	38727431	19470433	10.458	15.202 #
10) T	Pentachlo...	7.680	8.385	10022496	10735325	<MDL	<MDL #
11) T	2,4,5-TP ...	8.195	8.773	61458790	44124938	3.353	7.076 #
12) T	2,4,5-T	8.492	9.130	131.7E6	26621795	7.040	4.500 #
13) T	2,4-DB	9.014	9.642	858.7E6	101.5E6	200.959	135.499 #
14) T	DINOSEB	10.011f	9.960	756.7E6	138.5E6	53.378	31.375 #
15) T	Picloram	9.918	10.949	1046.3E6	235.1E6	35.126	28.905
16) T	DCPA	10.323	10.886	505.9E6	24336547	22.628	3.505 #

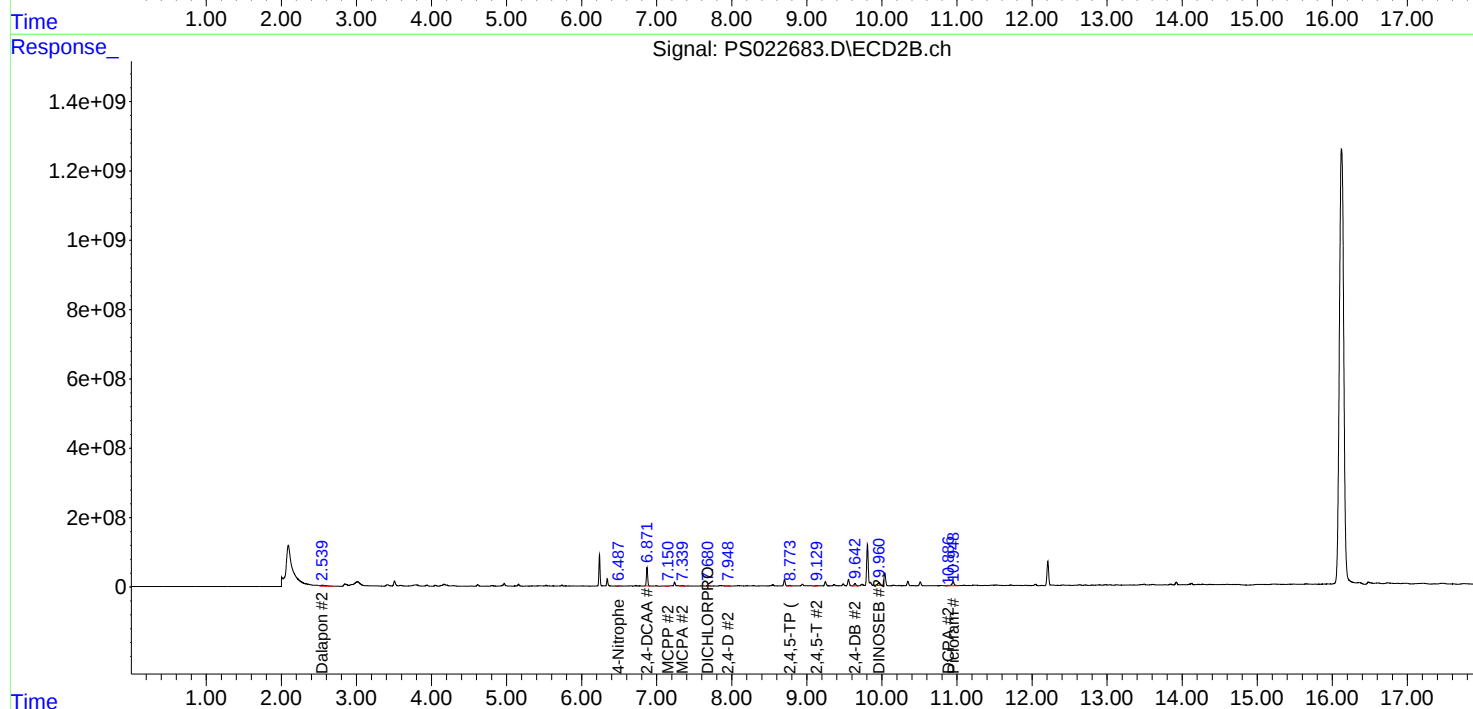
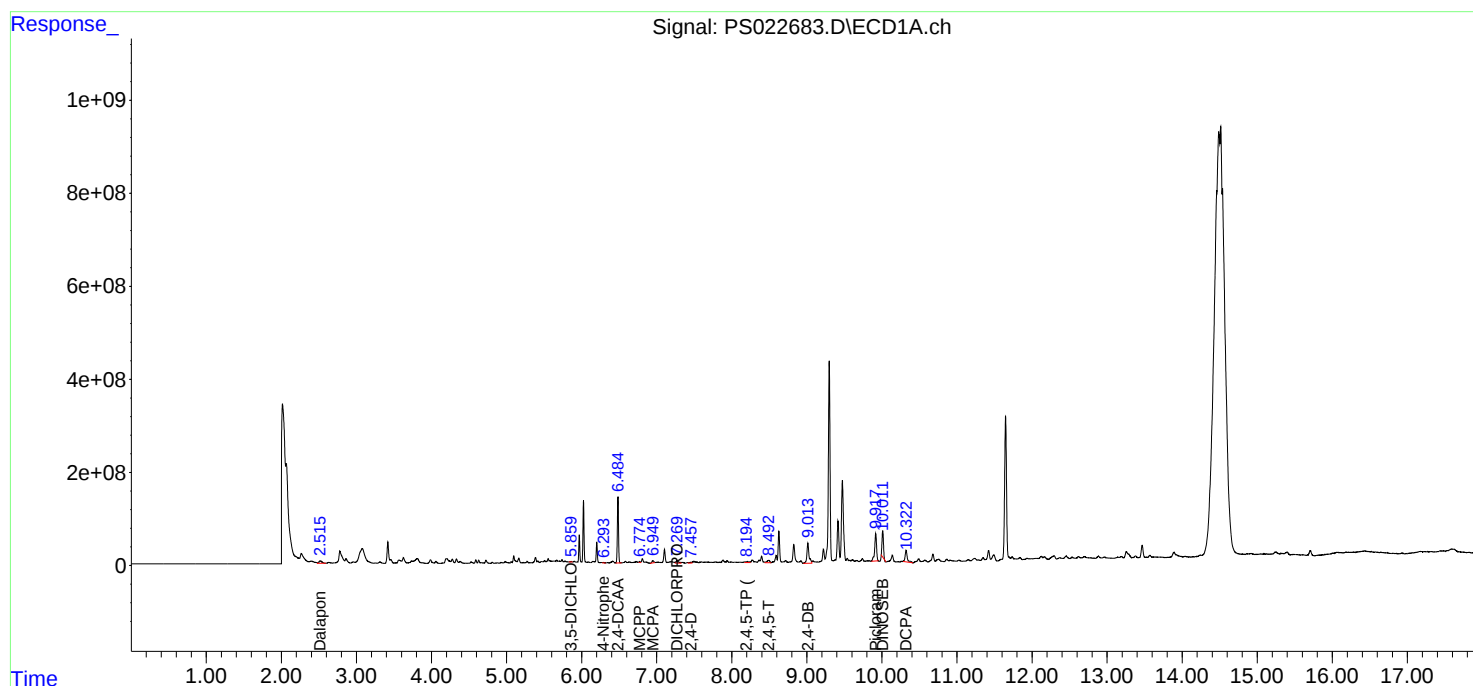
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

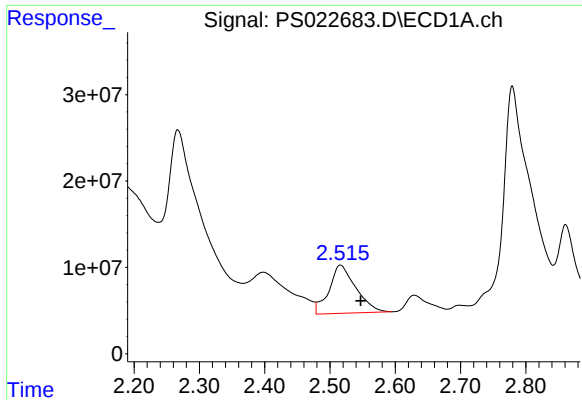
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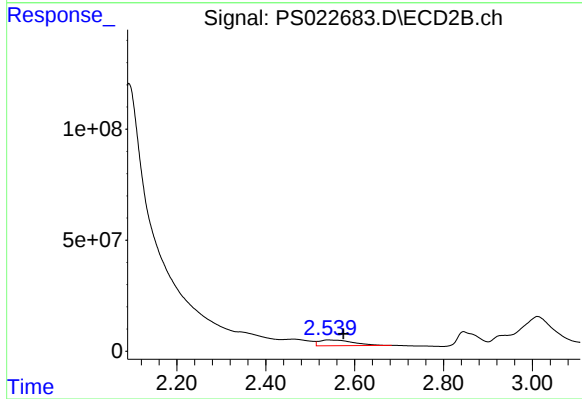




#1 Dalapon

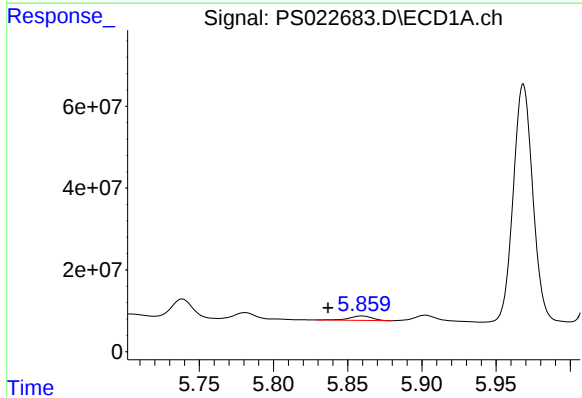
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 158424612
Conc: 53.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUND-WATER



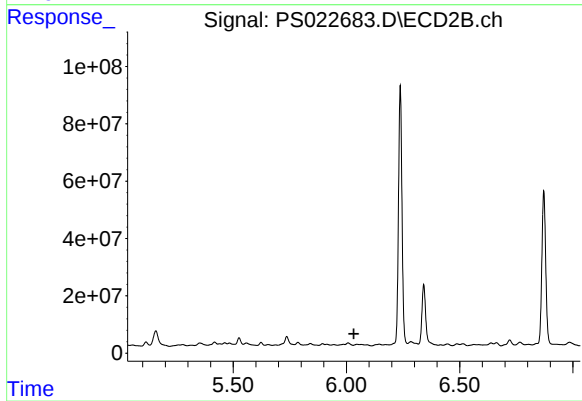
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.035 min
Response: 138619561
Conc: 87.57 ng/ml



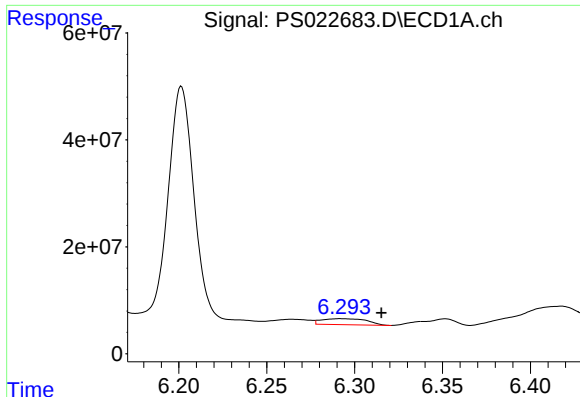
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.860 min
Delta R.T.: 0.023 min
Response: 11883817
Conc: 3.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

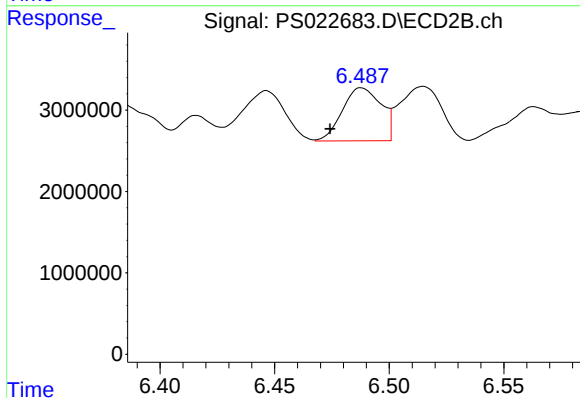
R.T.: 6.046 min
Delta R.T.: 0.013 min
Response: -4367416
Conc: N.D.



#3 4-Nitrophenol

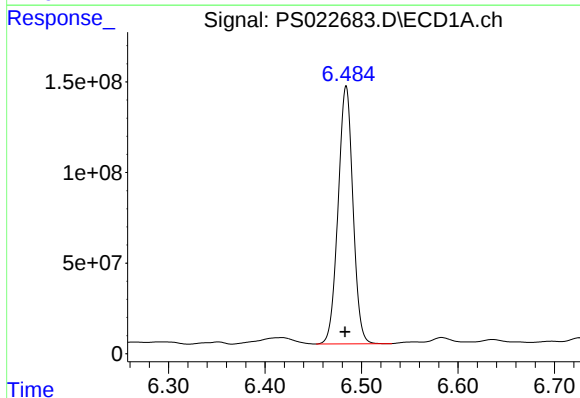
R.T.: 6.292 min
Delta R.T.: -0.023 min
Response: 19969038
Conc: 10.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUND-WATER



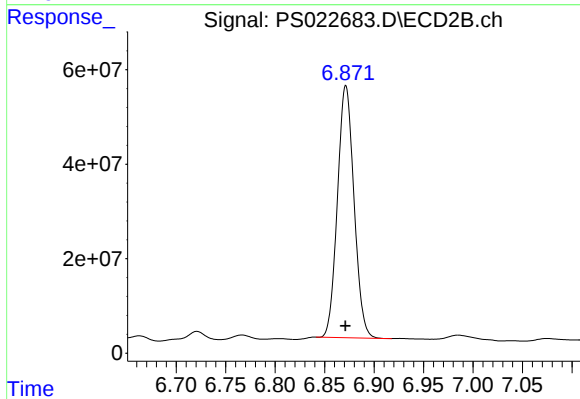
#3 4-Nitrophenol

R.T.: 6.488 min
Delta R.T.: 0.014 min
Response: 7659136
Conc: 12.05 ng/ml



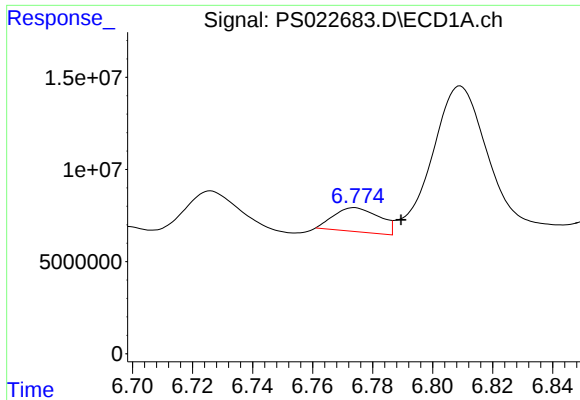
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1519940508
Conc: 610.49 ng/ml



#4 2,4-DCAA

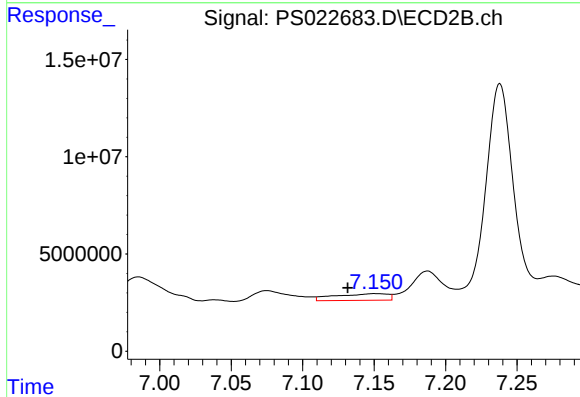
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 622874989
Conc: 611.29 ng/ml



#6 MCPP

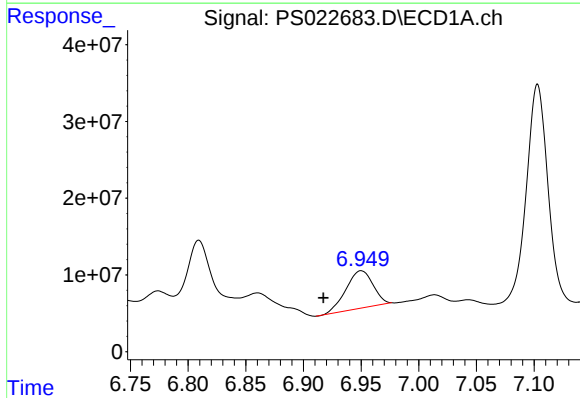
R.T.: 6.774 min
Delta R.T.: -0.015 min
Response: 13680867
Conc: 1.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
GROUND-WATER



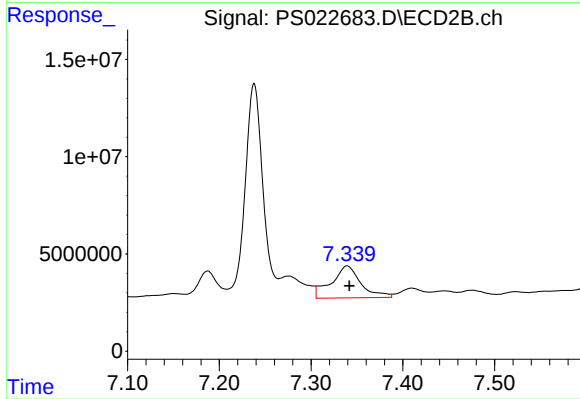
#6 MCPP

R.T.: 7.151 min
Delta R.T.: 0.019 min
Response: 8742457
Conc: 2.51 ug/ml



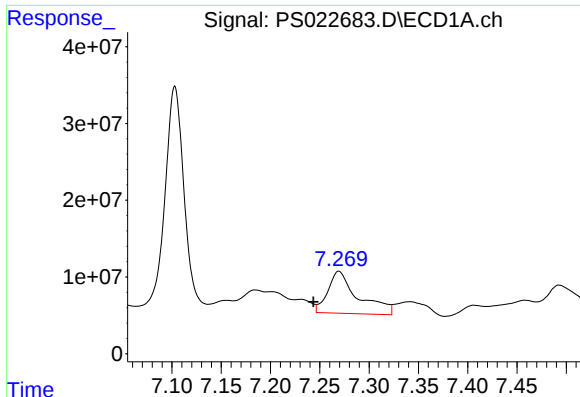
#7 MCPA

R.T.: 6.950 min
Delta R.T.: 0.033 min
Response: 79059492
Conc: 6.66 ug/ml



#7 MCPA

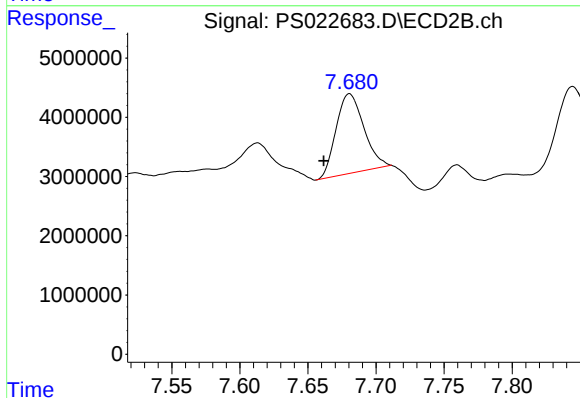
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 36663600
Conc: 7.58 ug/ml



#8 DICHLORPROP

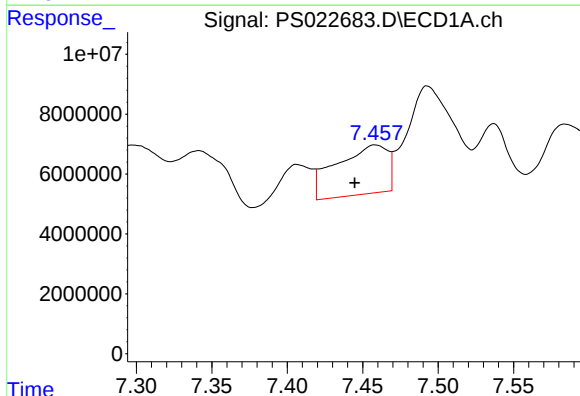
R.T.: 7.269 min
Delta R.T.: 0.026 min
Response: 116542015
Conc: 38.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUND-WATER



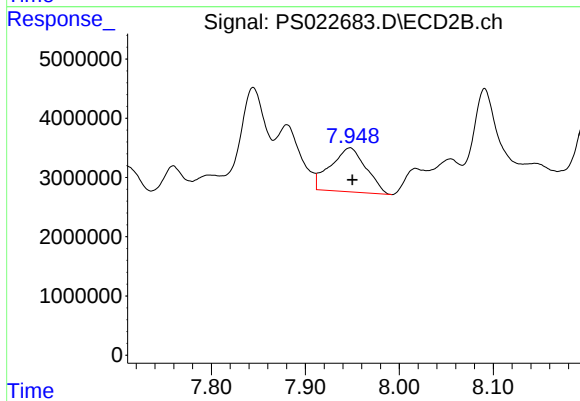
#8 DICHLORPROP

R.T.: 7.681 min
Delta R.T.: 0.019 min
Response: 18925944
Conc: 17.00 ng/ml



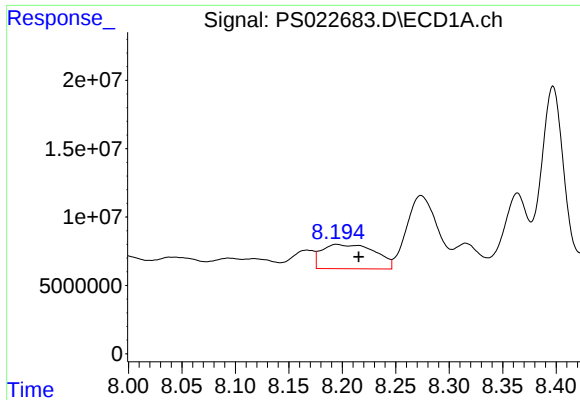
#9 2,4-D

R.T.: 7.458 min
Delta R.T.: 0.014 min
Response: 38727431
Conc: 10.46 ng/ml



#9 2,4-D

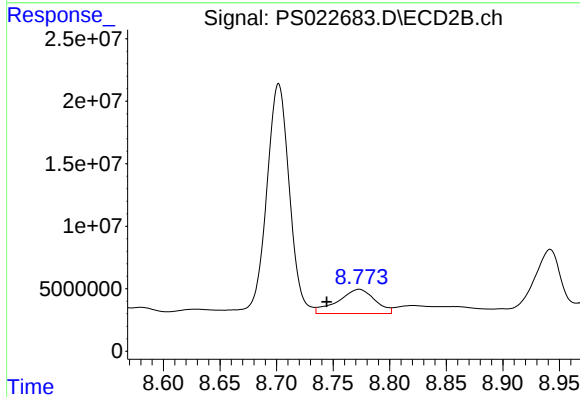
R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 19470433
Conc: 15.20 ng/ml



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

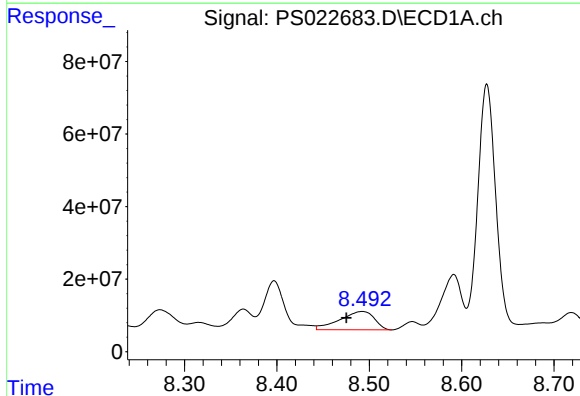
R.T.: 8.195 min
Delta R.T.: -0.020 min
Response: 61458790
Conc: 3.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUND-WATER



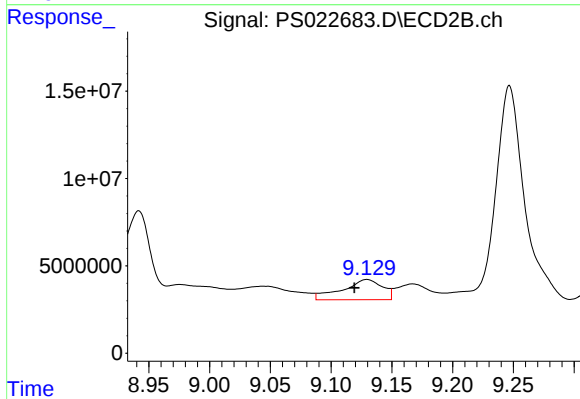
#11 2,4,5-TP (SILVEX)

R.T.: 8.773 min
Delta R.T.: 0.029 min
Response: 44124938
Conc: 7.08 ng/ml



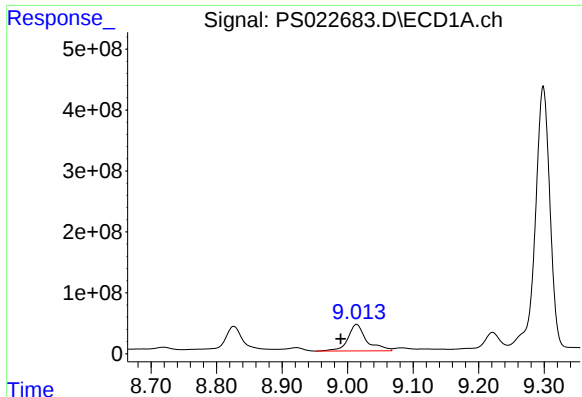
#12 2,4,5-T

R.T.: 8.492 min
Delta R.T.: 0.017 min
Response: 131666033
Conc: 7.04 ng/ml



#12 2,4,5-T

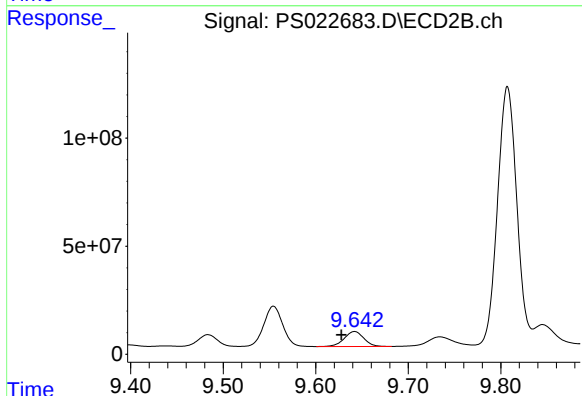
R.T.: 9.130 min
Delta R.T.: 0.010 min
Response: 26621795
Conc: 4.50 ng/ml



#13 2,4-DB

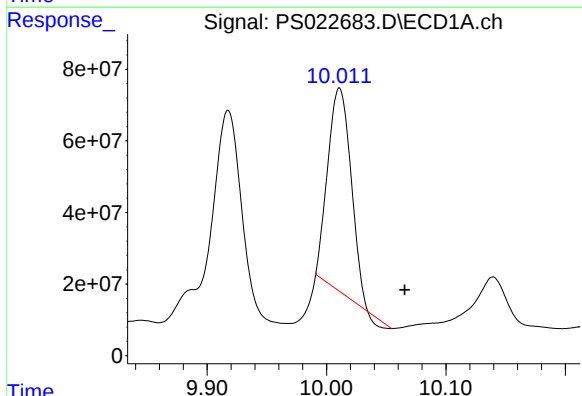
R.T.: 9.014 min
Delta R.T.: 0.024 min
Response: 858725597
Conc: 200.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUND-WATER



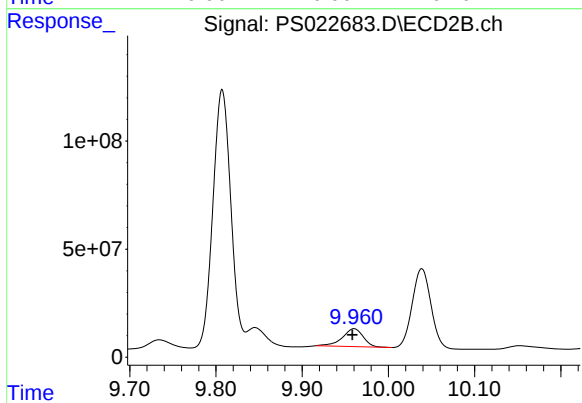
#13 2,4-DB

R.T.: 9.642 min
Delta R.T.: 0.014 min
Response: 101523089
Conc: 135.50 ng/ml



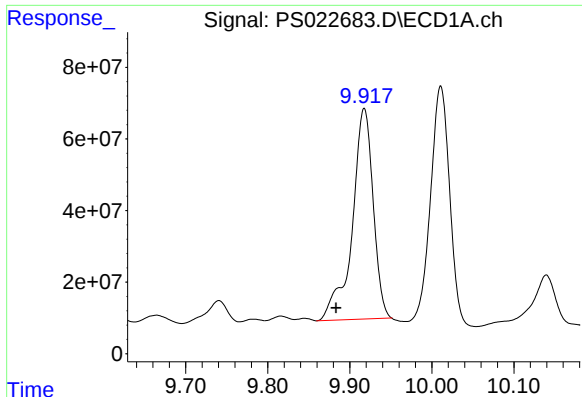
#14 DINOSEB

R.T.: 10.011 min
Delta R.T.: -0.055 min
Response: 756669735
Conc: 53.38 ng/ml



#14 DINOSEB

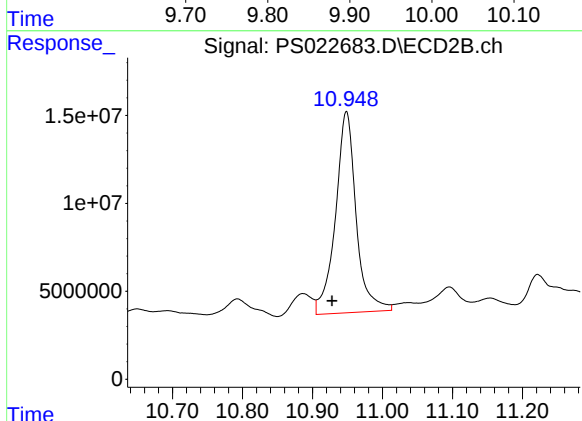
R.T.: 9.960 min
Delta R.T.: 0.002 min
Response: 138532331
Conc: 31.38 ng/ml



#15 Picloram

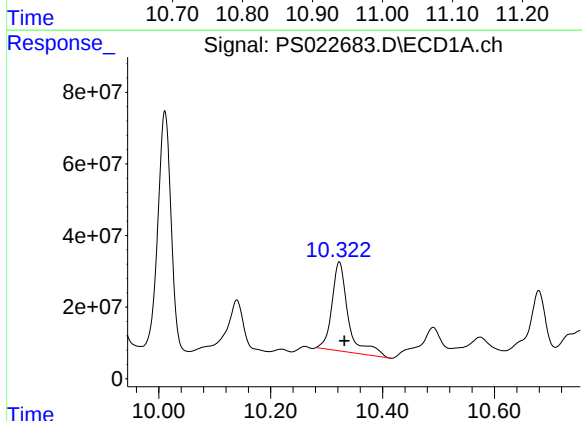
R.T.: 9.918 min
Delta R.T.: 0.034 min
Response: 1046253730
Conc: 35.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
GROUND-WATER



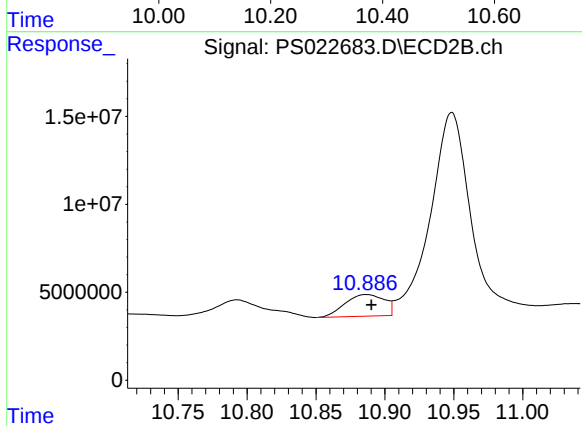
#15 Picloram

R.T.: 10.949 min
Delta R.T.: 0.021 min
Response: 235103225
Conc: 28.90 ng/ml



#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.009 min
Response: 505869709
Conc: 22.63 ng/ml



#16 DCPA

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 24336547
Conc: 3.50 ng/ml