Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011822\
Data File : PO084325.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 17:29
Operator : AJ\MA
Sample : WATER IDOC 04
Misc : FOR YOGESH PATEL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 14:24:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 18 03:56:07 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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						
1)	SA Tetrachlo...	6.522	5.308	1607655	447147	21.386	20.041
2)	SA Decachlor...	13.765	11.311	1051058	406521	23.359	23.091
	Target Compounds						
3)	L1 AR-1016-1	7.971	6.776	1005592	329818	427.354	421.422
4)	L1 AR-1016-2	7.997	6.799	1488736	474727	430.302	434.867
5)	L1 AR-1016-3	8.070	7.016	917217	250072	433.527	429.380
6)	L1 AR-1016-4	8.185	7.068	730710	199654	427.396	414.496
7)	L1 AR-1016-5	8.520	7.325	740938	250799	425.472	406.593
31)	L7 AR-1260-1	9.758	8.501	1311663	479253	493.927	463.515
32)	L7 AR-1260-2	10.047	8.702	1456054	529089	489.465	441.515
33)	L7 AR-1260-3	10.485	8.871	965834	524165	433.183	447.636
34)	L7 AR-1260-4	10.782	9.375	1143932	384678	431.013	410.303
35)	L7 AR-1260-5	11.204	9.625	1993295	893072	410.996	414.044

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

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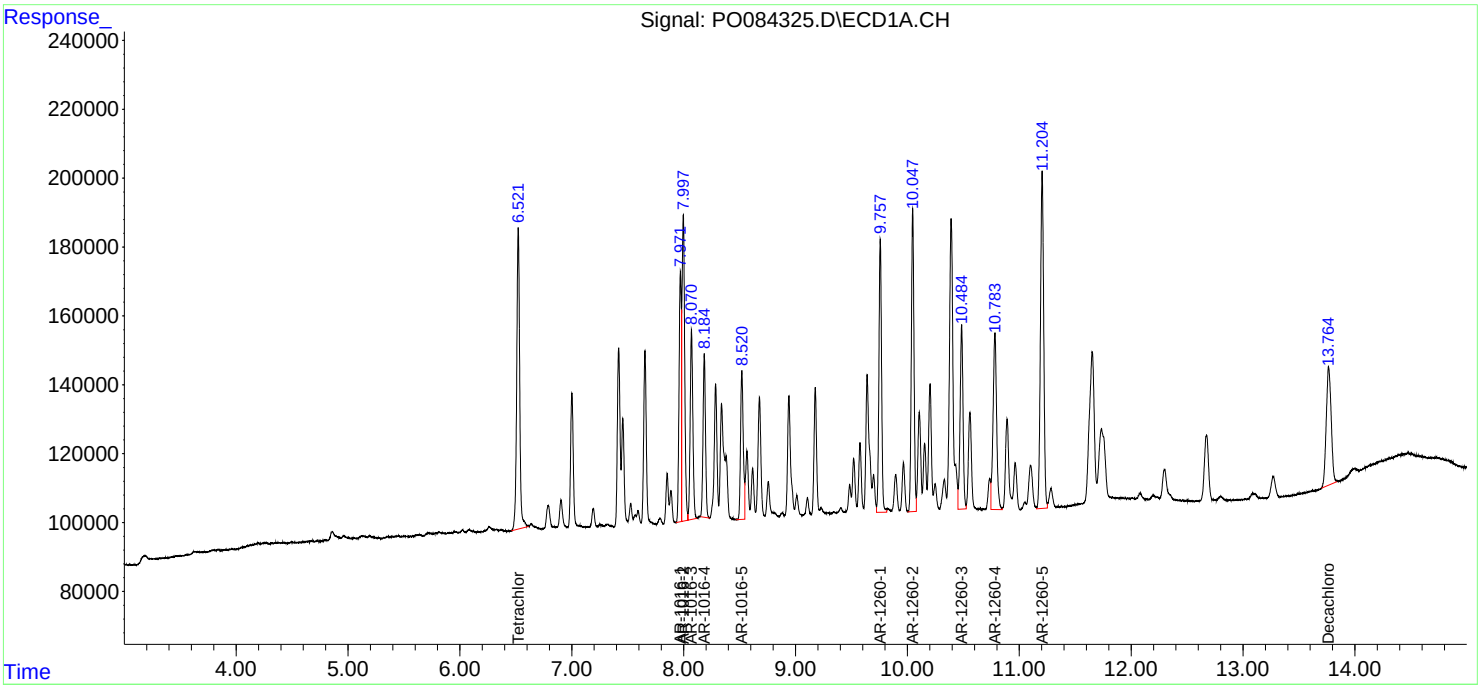
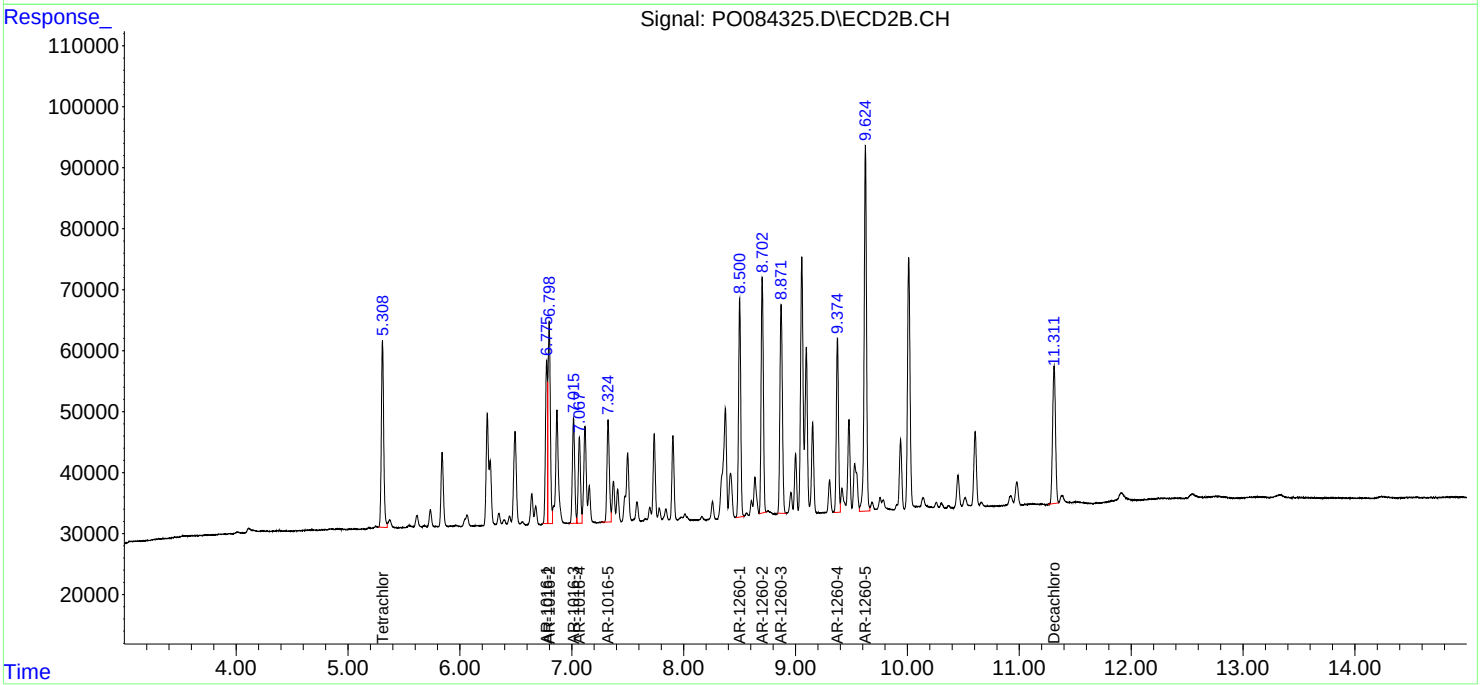
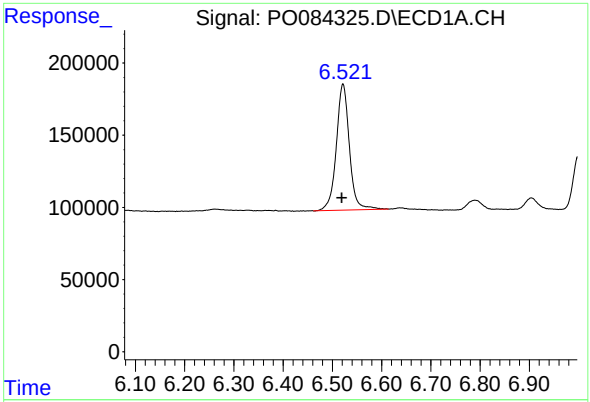


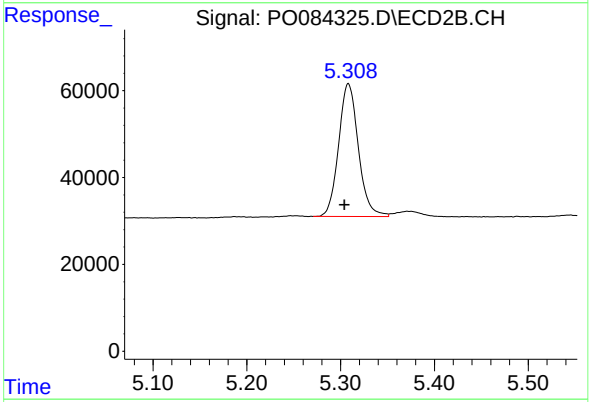




#1 Tetrachloro-m-xylene

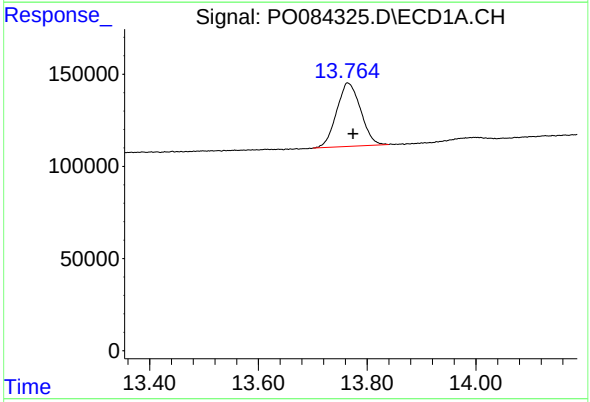
R.T.: 6.522 min
Delta R.T.: 0.003 min
Response: 1607655
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 04



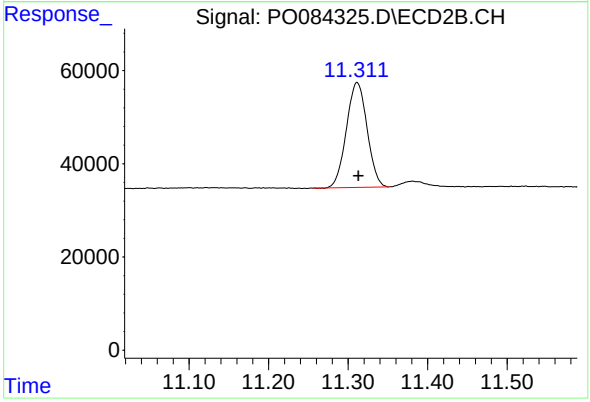
#1 Tetrachloro-m-xylene

R.T.: 5.308 min
Delta R.T.: 0.004 min
Response: 447147
Conc: 20.04 ng/ml



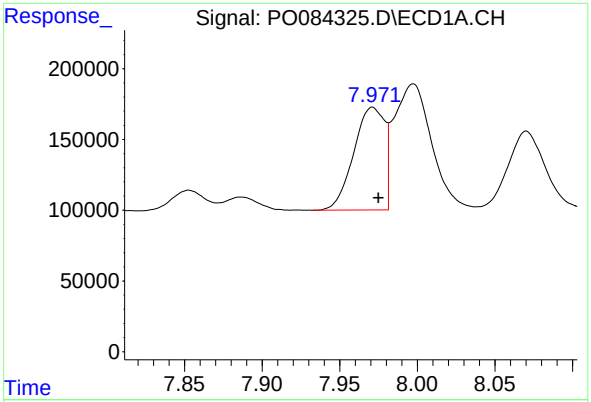
#2 Decachlorobiphenyl

R.T.: 13.765 min
Delta R.T.: -0.009 min
Response: 1051058
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

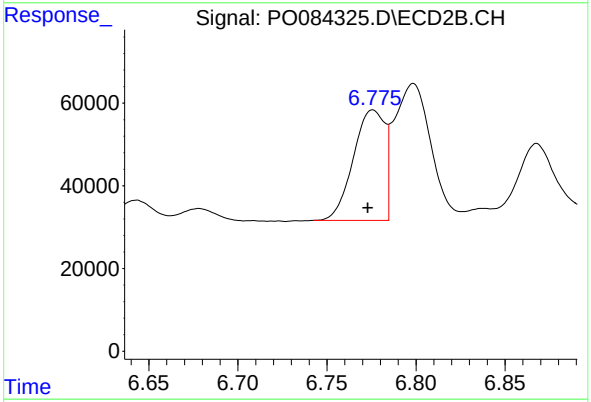
R.T.: 11.311 min
Delta R.T.: -0.002 min
Response: 406521
Conc: 23.09 ng/ml



#3 AR-1016-1

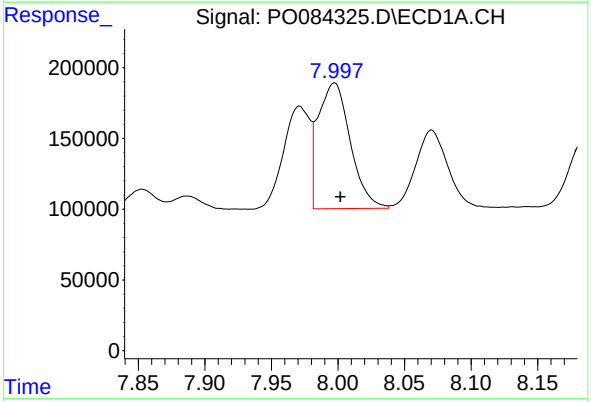
R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 1005592
Conc: 427.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 04



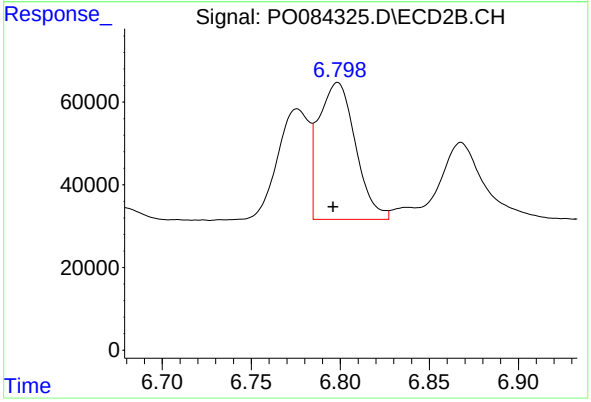
#3 AR-1016-1

R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 329818
Conc: 421.42 ng/ml



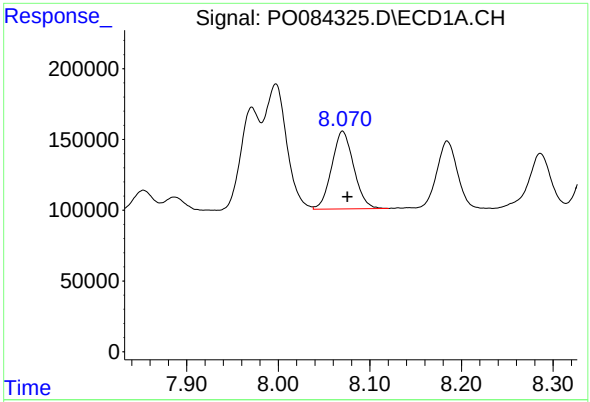
#4 AR-1016-2

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 1488736
Conc: 430.30 ng/ml



#4 AR-1016-2

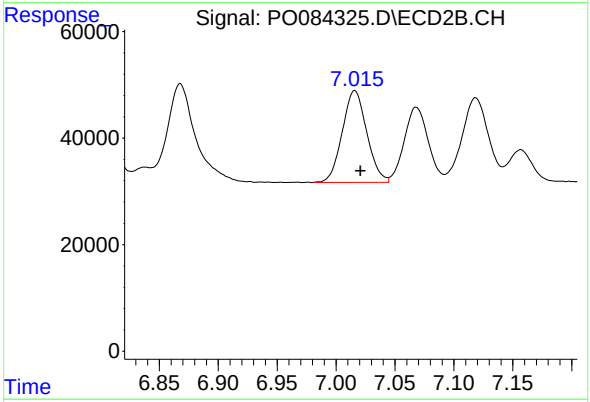
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 474727
Conc: 434.87 ng/ml



#5 AR-1016-3

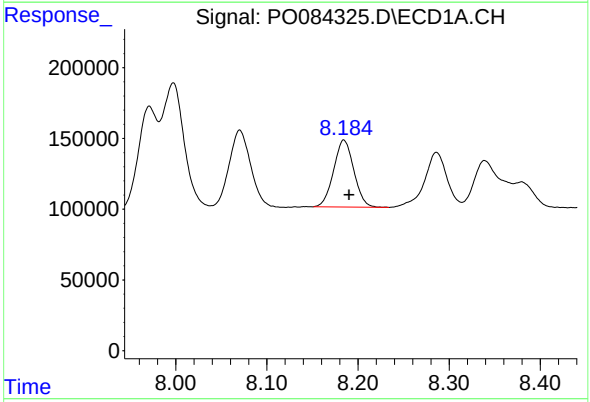
R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 917217
Conc: 433.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 04



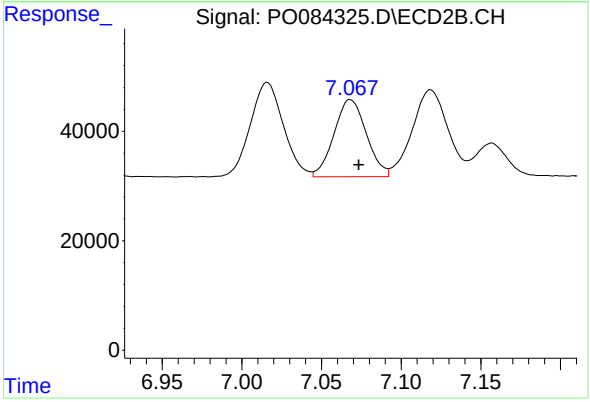
#5 AR-1016-3

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 250072
Conc: 429.38 ng/ml



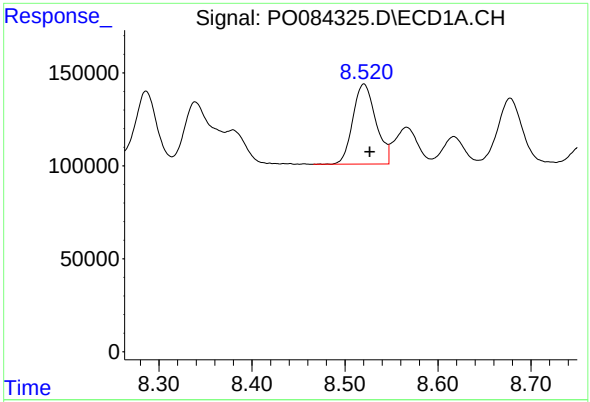
#6 AR-1016-4

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 730710
Conc: 427.40 ng/ml



#6 AR-1016-4

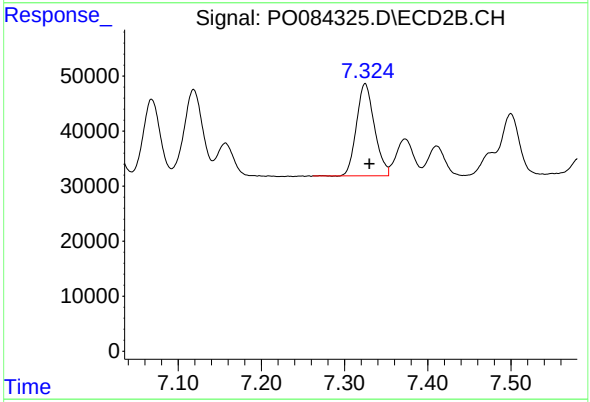
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 199654
Conc: 414.50 ng/ml



#7 AR-1016-5

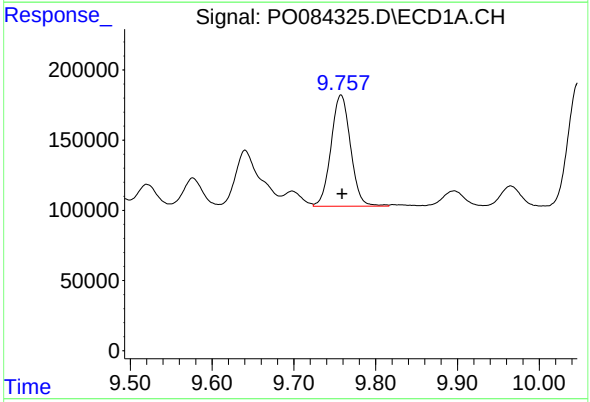
R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 740938
Conc: 425.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 04



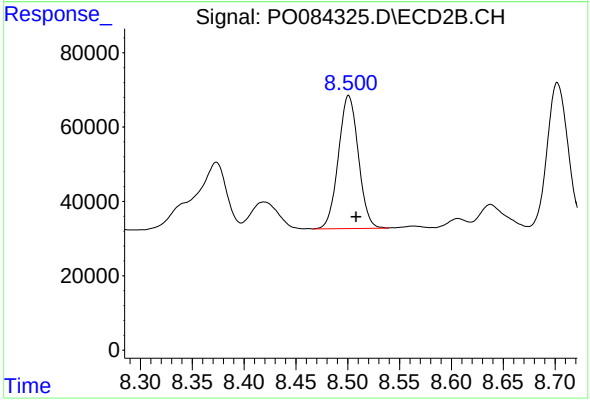
#7 AR-1016-5

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 250799
Conc: 406.59 ng/ml



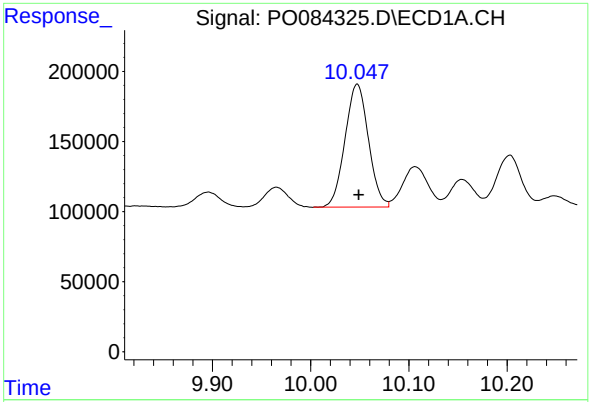
#31 AR-1260-1

R.T.: 9.758 min
Delta R.T.: -0.001 min
Response: 1311663
Conc: 493.93 ng/ml



#31 AR-1260-1

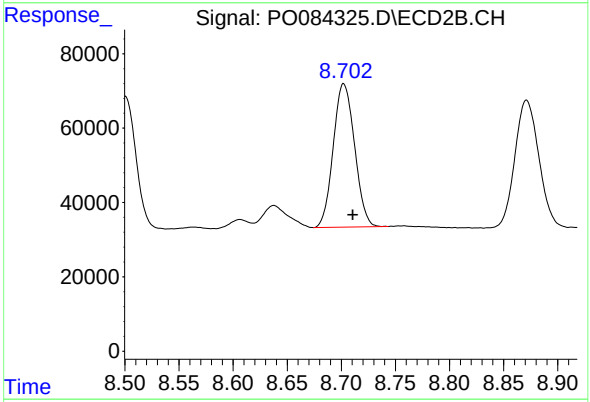
R.T.: 8.501 min
Delta R.T.: -0.007 min
Response: 479253
Conc: 463.52 ng/ml



#32 AR-1260-2

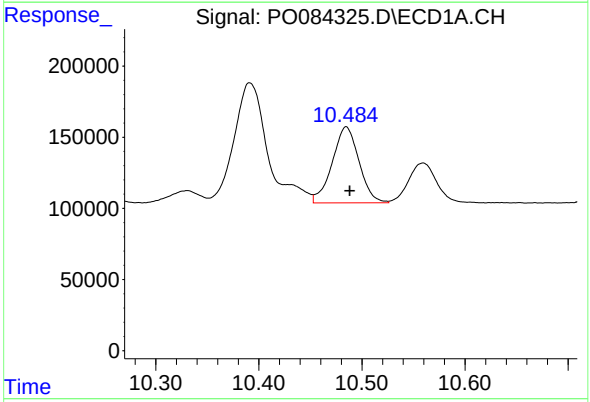
R.T.: 10.047 min
Delta R.T.: -0.002 min
Response: 1456054
Conc: 489.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 04



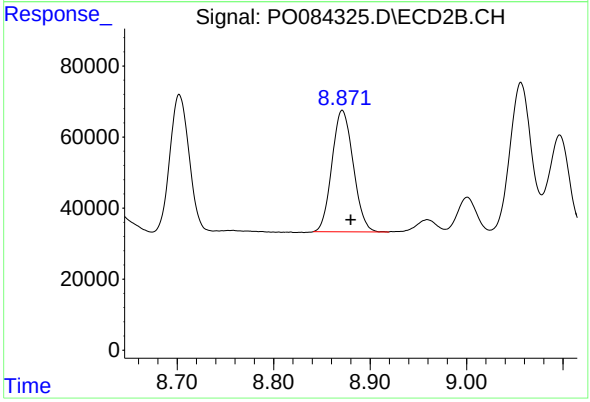
#32 AR-1260-2

R.T.: 8.702 min
Delta R.T.: -0.008 min
Response: 529089
Conc: 441.51 ng/ml



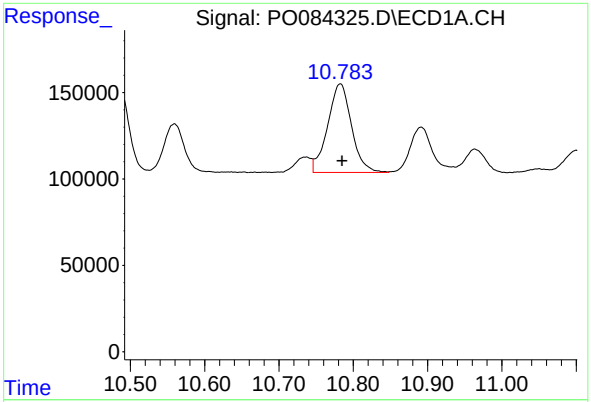
#33 AR-1260-3

R.T.: 10.485 min
Delta R.T.: -0.003 min
Response: 965834
Conc: 433.18 ng/ml



#33 AR-1260-3

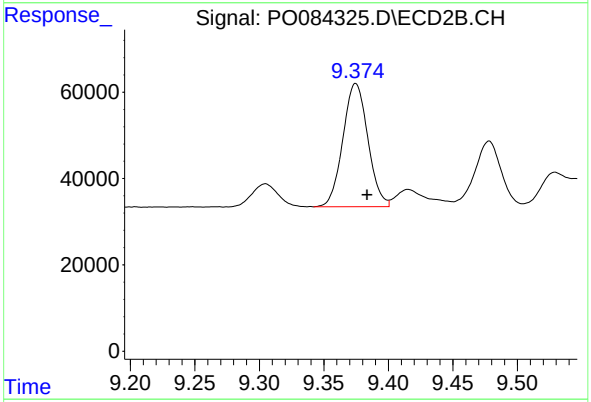
R.T.: 8.871 min
Delta R.T.: -0.009 min
Response: 524165
Conc: 447.64 ng/ml



#34 AR-1260-4

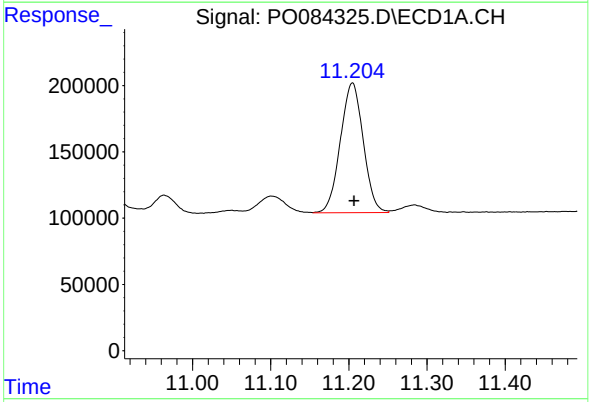
R.T.: 10.782 min
Delta R.T.: -0.003 min
Response: 1143932
Conc: 431.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
WATER IDOC 04



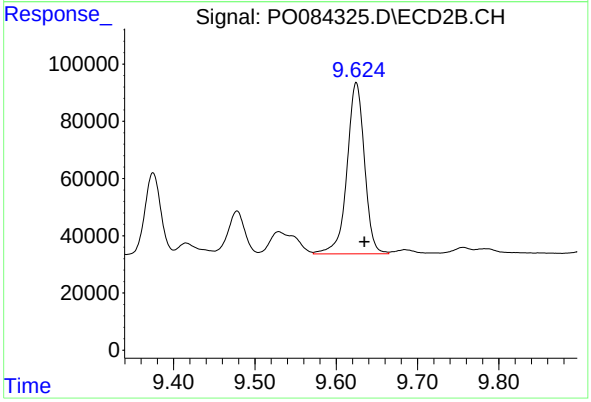
#34 AR-1260-4

R.T.: 9.375 min
Delta R.T.: -0.009 min
Response: 384678
Conc: 410.30 ng/ml



#35 AR-1260-5

R.T.: 11.204 min
Delta R.T.: -0.003 min
Response: 1993295
Conc: 411.00 ng/ml



#35 AR-1260-5

R.T.: 9.625 min
Delta R.T.: -0.010 min
Response: 893072
Conc: 414.04 ng/ml