

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040919\
 Data File : P0055079.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 16:42
 Operator : SM/SJ
 Sample : K1560-09
 Misc : AR1221 MDL 100PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:55:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.299	3.611	860597	784625	24.797	24.587
2)	SA Decachlor...	9.919	8.584	1016751	726163	20.625	22.801
Target Compounds							
3)	L1 AR-1016-1	5.461	4.709	8410	11311	4.674	7.153 #
4)	L1 AR-1016-2	5.483	4.709	10531	11311	4.240	5.279
5)	L1 AR-1016-3	5.483	0.000	10531	0	6.694	N.D. #
8)	L2 AR-1221-1	4.509	3.824	30958	25584	70.912	65.805
9)	L2 AR-1221-2	4.597	3.909	34034	28600	100.361	95.400
10)	L2 AR-1221-3	4.670	3.984	76089	61461	73.249	66.676
11)	L3 AR-1232-1	4.670	3.984	76089	61461	88.377	81.960
12)	L3 AR-1232-2	5.148	4.709	10803	11311	22.086	13.136 #
13)	L3 AR-1232-3	5.483	0.000	10531	0	10.775	N.D. #
16)	L4 AR-1242-1	5.461	4.709	8410	11311	6.054	9.213 #
17)	L4 AR-1242-2	5.483	4.709	10531	11311	5.504	6.825
18)	L4 AR-1242-3	5.483	0.000	10531	0	8.496	N.D. #
21)	L5 AR-1248-1	5.461	4.709	8410	11311	8.413	12.886 #

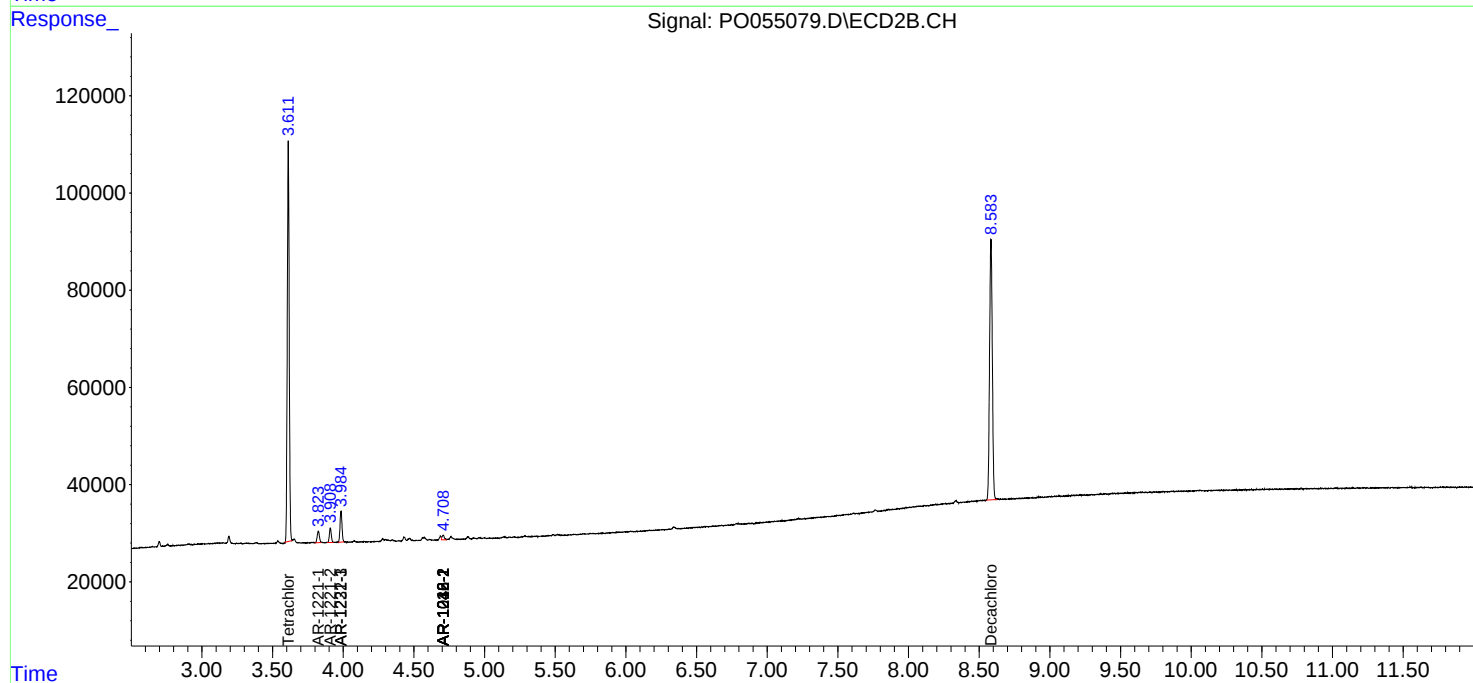
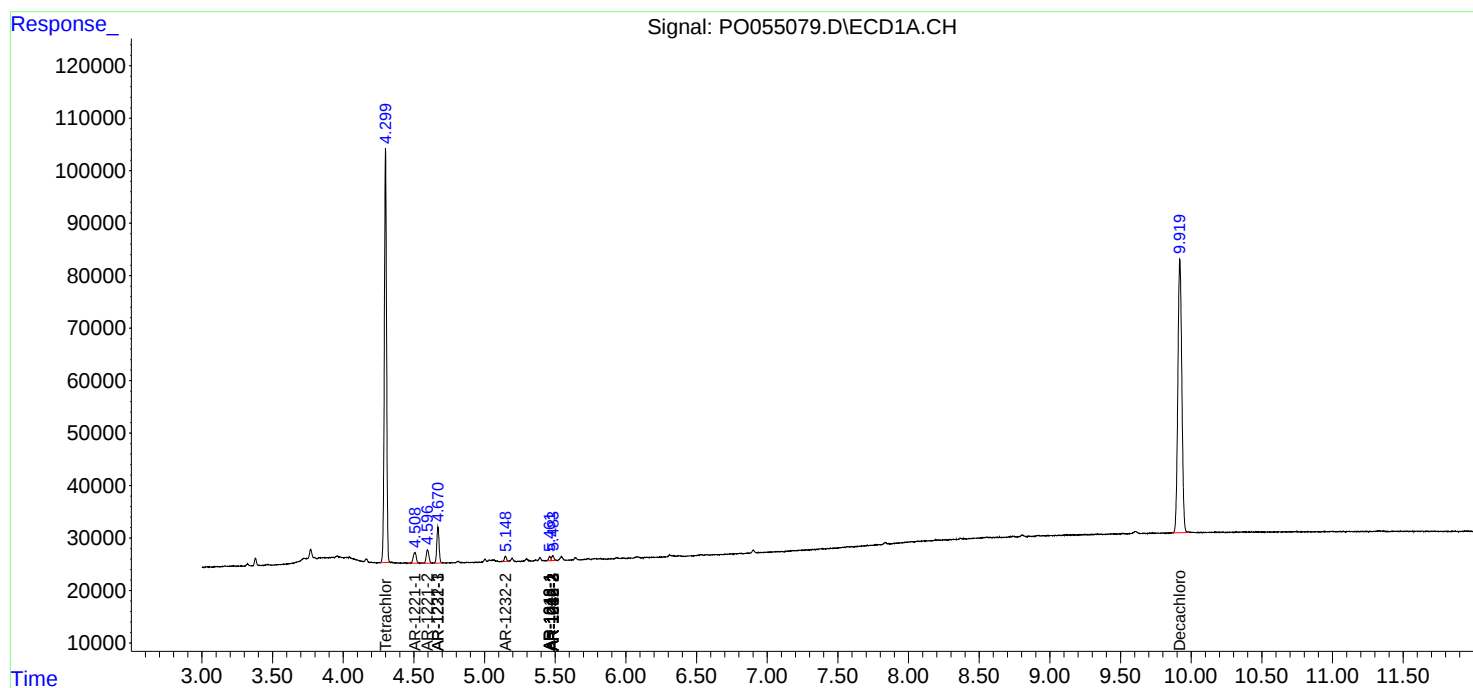
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

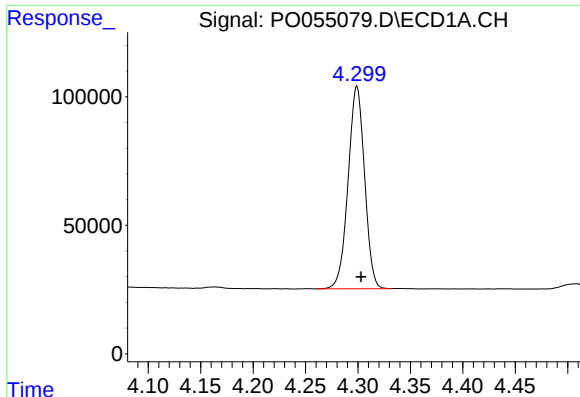
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040919\
Data File : PO055079.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 16:42
Operator : SM/SJ
Sample : K1560-09
Misc : AR1221 MDL 100PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 05:55:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

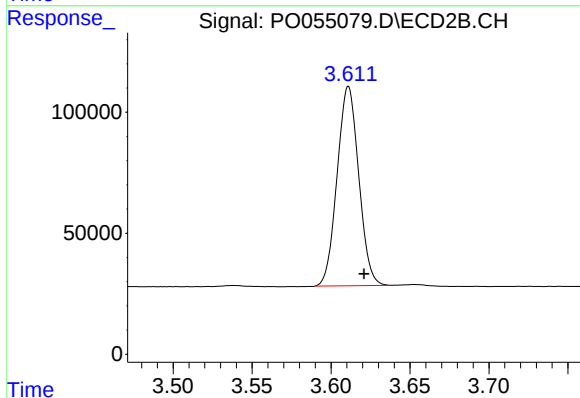




#1 Tetrachloro-m-xylene

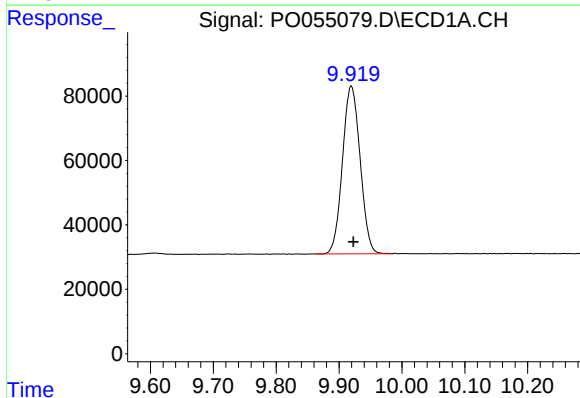
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 860597
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



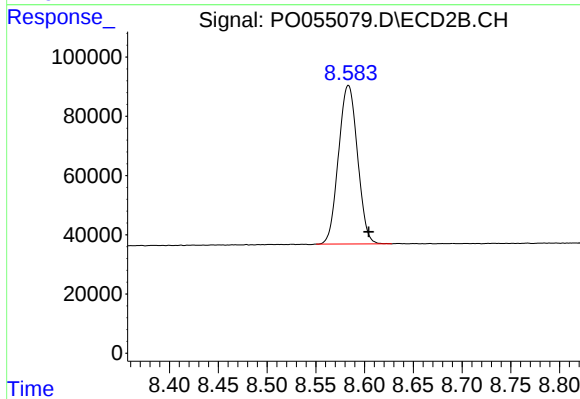
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 784625
Conc: 24.59 ng/ml



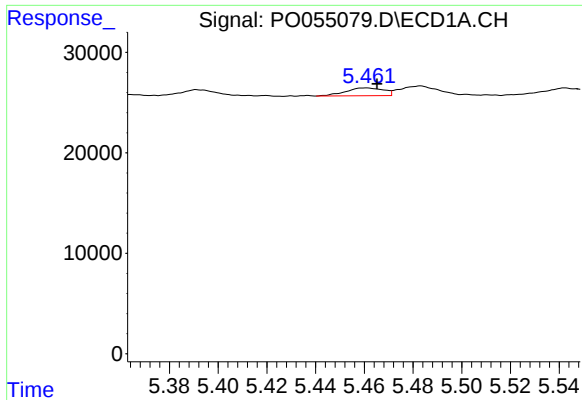
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.004 min
Response: 1016751
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

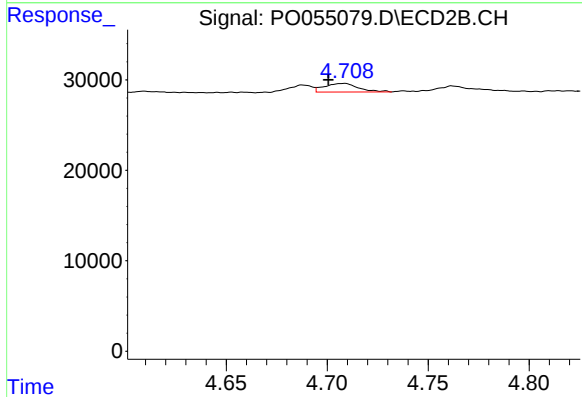
R.T.: 8.584 min
Delta R.T.: -0.021 min
Response: 726163
Conc: 22.80 ng/ml



#3 AR-1016-1

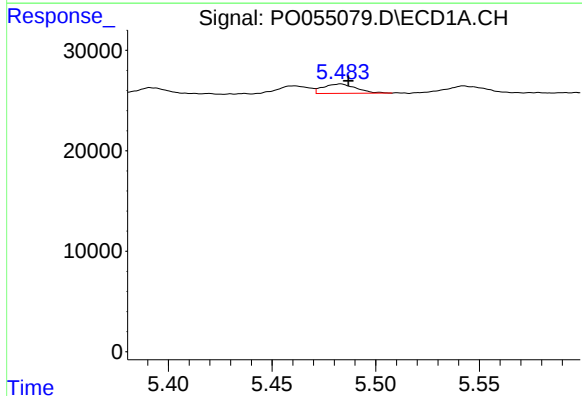
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 8410
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



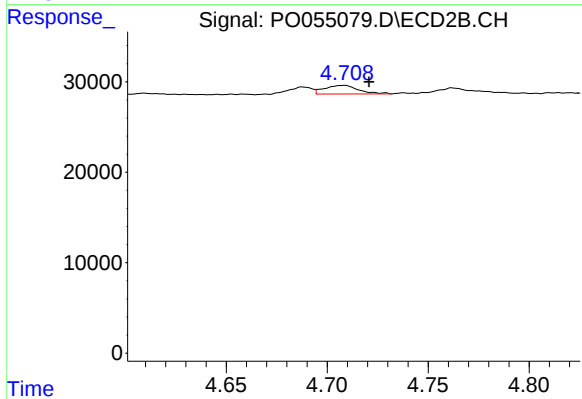
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 11311
Conc: 7.15 ng/ml



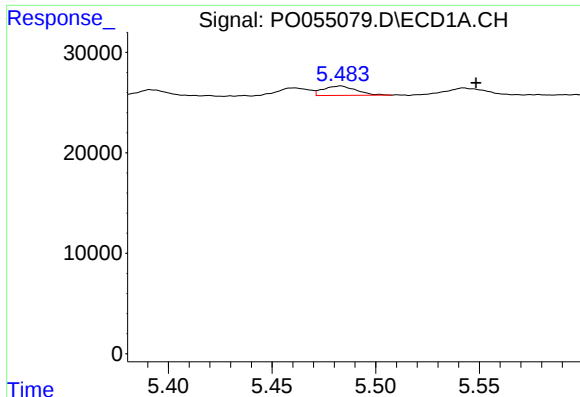
#4 AR-1016-2

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 10531
Conc: 4.24 ng/ml



#4 AR-1016-2

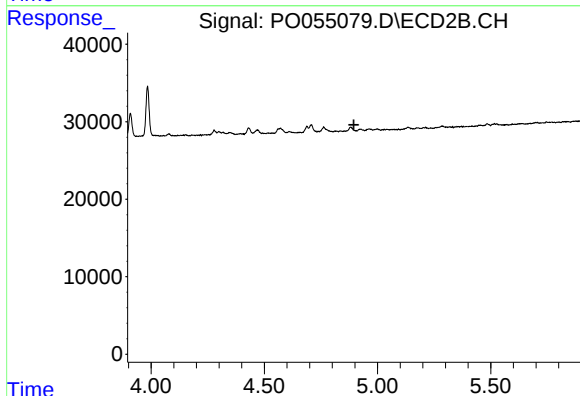
R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 11311
Conc: 5.28 ng/ml



#5 AR-1016-3

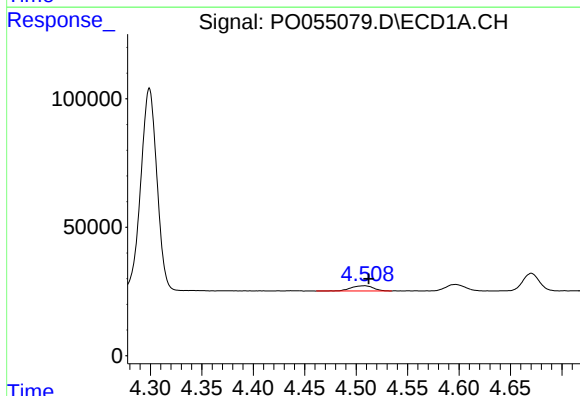
R.T.: 5.483 min
Delta R.T.: -0.065 min
Response: 10531
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



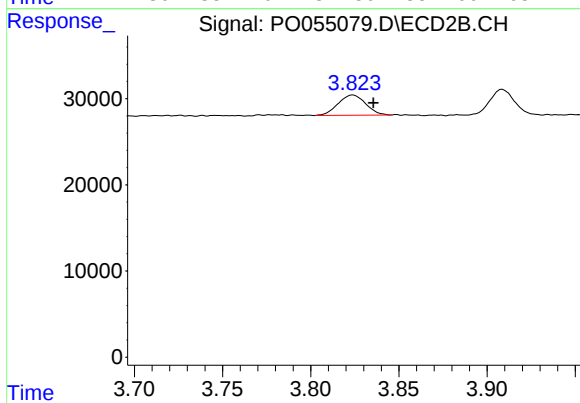
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



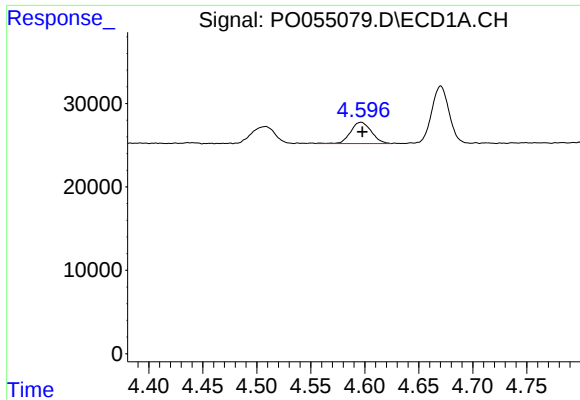
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 30958
Conc: 70.91 ng/ml



#8 AR-1221-1

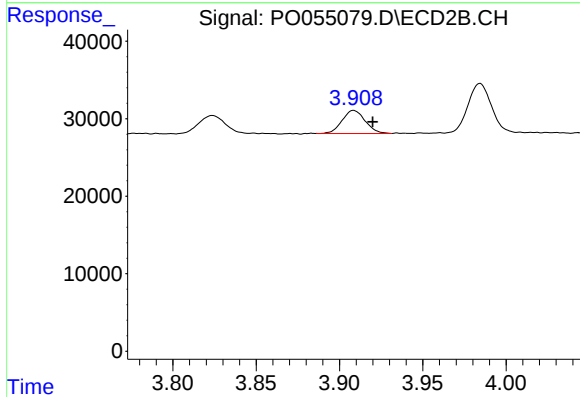
R.T.: 3.824 min
Delta R.T.: -0.012 min
Response: 25584
Conc: 65.80 ng/ml



#9 AR-1221-2

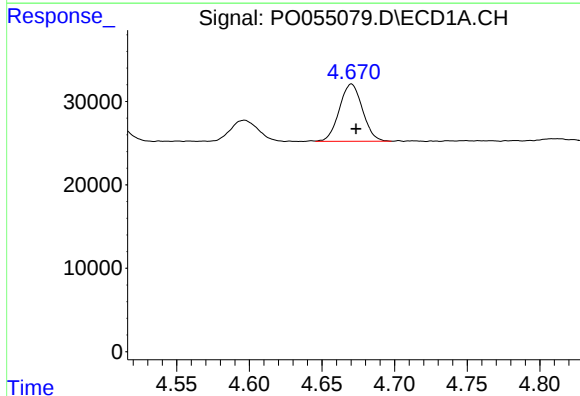
R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 34034
Conc: 100.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



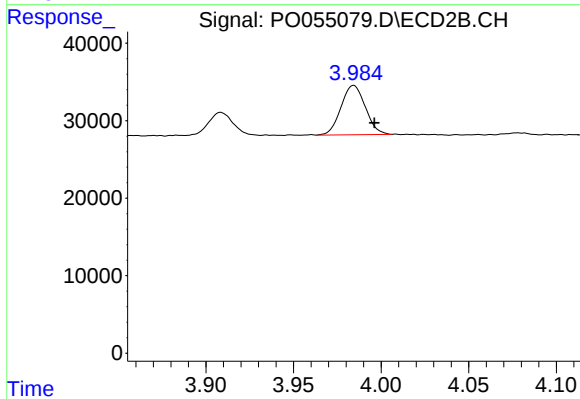
#9 AR-1221-2

R.T.: 3.909 min
Delta R.T.: -0.011 min
Response: 28600
Conc: 95.40 ng/ml



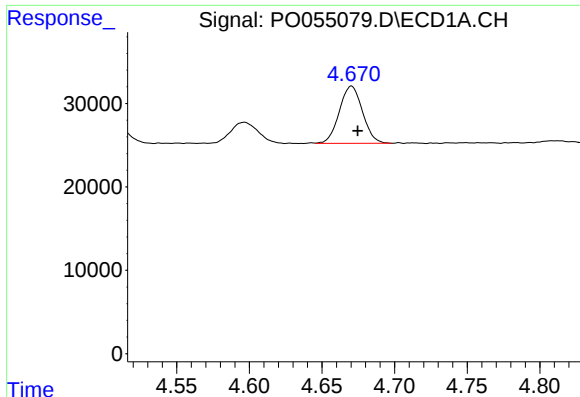
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 76089
Conc: 73.25 ng/ml



#10 AR-1221-3

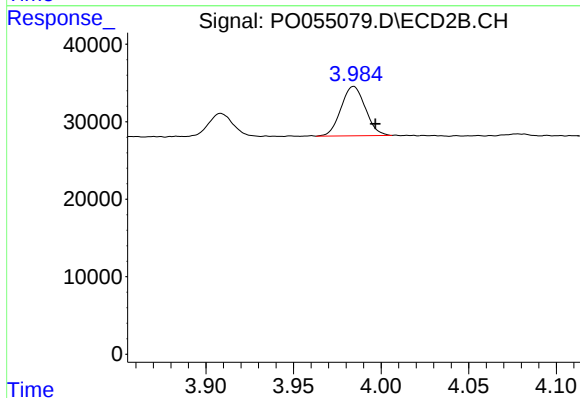
R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 61461
Conc: 66.68 ng/ml



#11 AR-1232-1

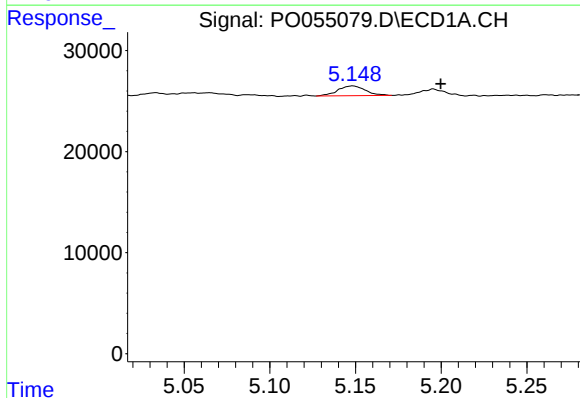
R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 76089
Conc: 88.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



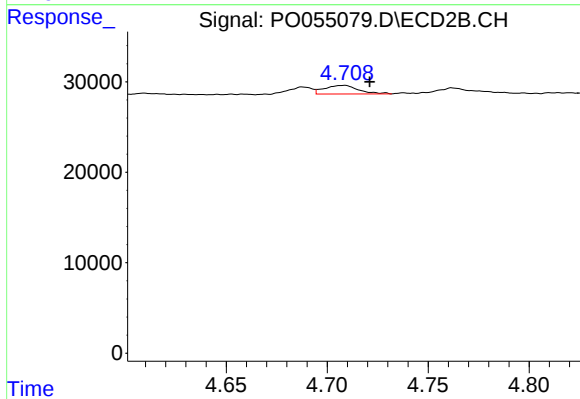
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 61461
Conc: 81.96 ng/ml



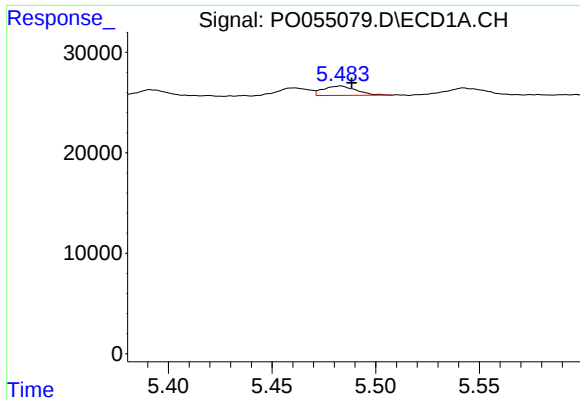
#12 AR-1232-2

R.T.: 5.148 min
Delta R.T.: -0.051 min
Response: 10803
Conc: 22.09 ng/ml



#12 AR-1232-2

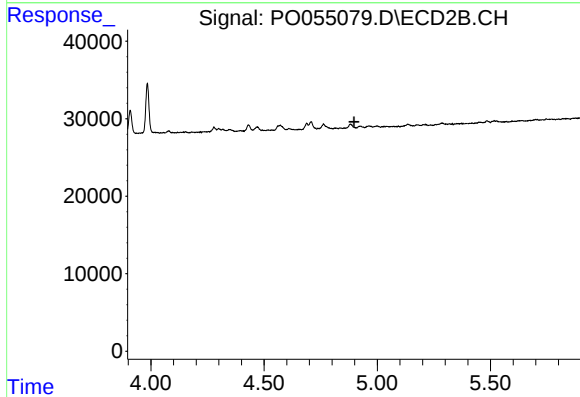
R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 11311
Conc: 13.14 ng/ml



#13 AR-1232-3

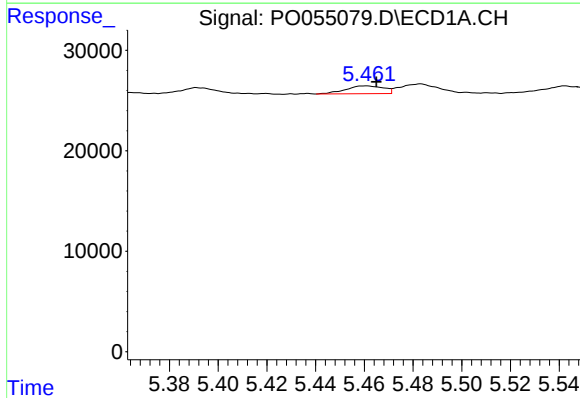
R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 10531
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



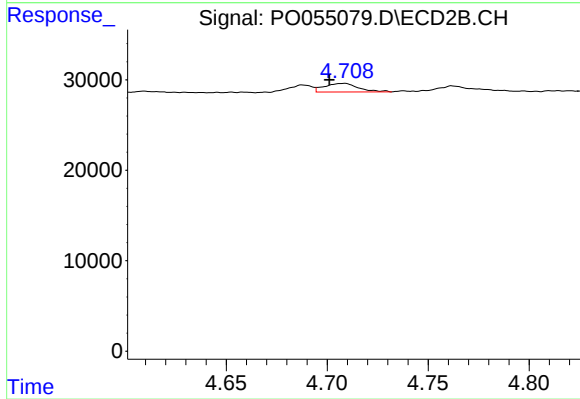
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



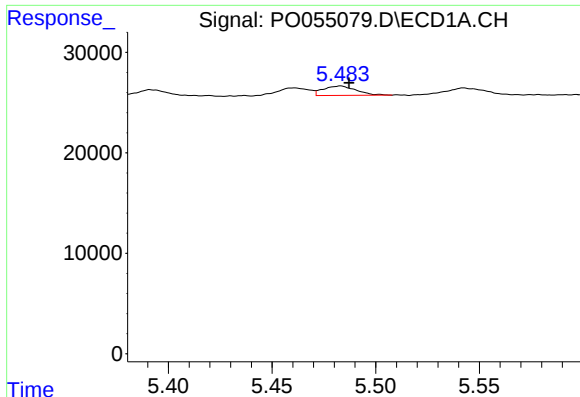
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 8410
Conc: 6.05 ng/ml



#16 AR-1242-1

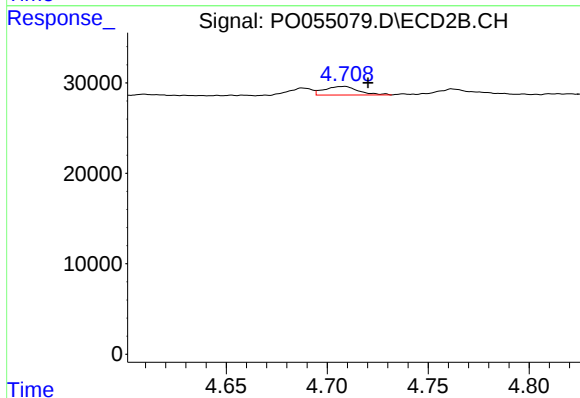
R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 11311
Conc: 9.21 ng/ml



#17 AR-1242-2

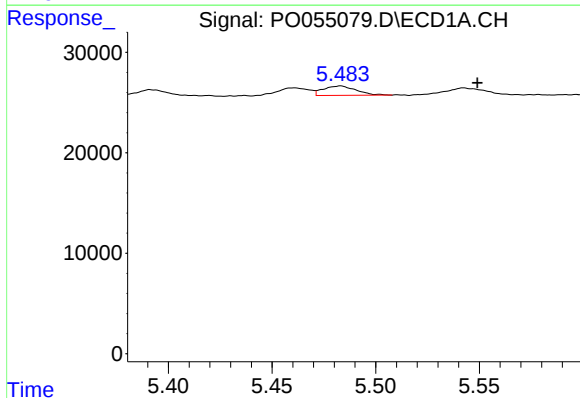
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 10531
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



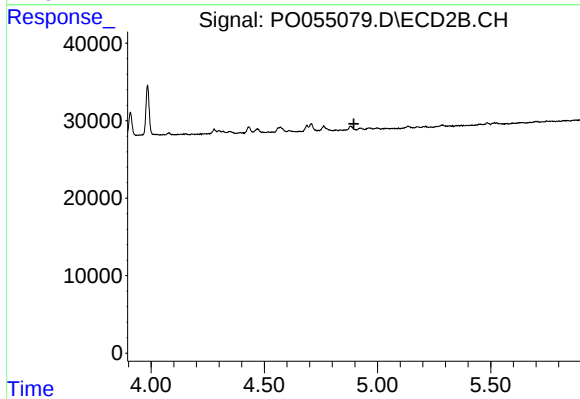
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 11311
Conc: 6.83 ng/ml



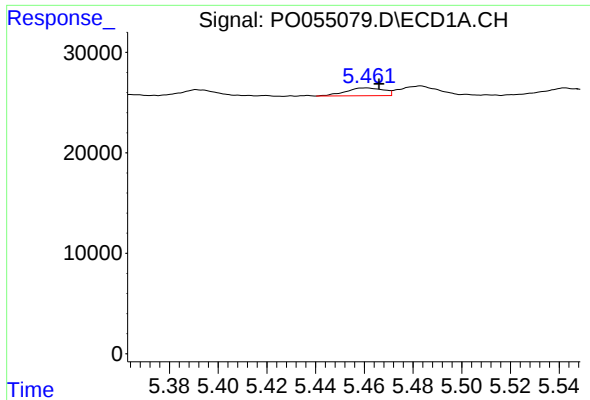
#18 AR-1242-3

R.T.: 5.483 min
Delta R.T.: -0.066 min
Response: 10531
Conc: 8.50 ng/ml



#18 AR-1242-3

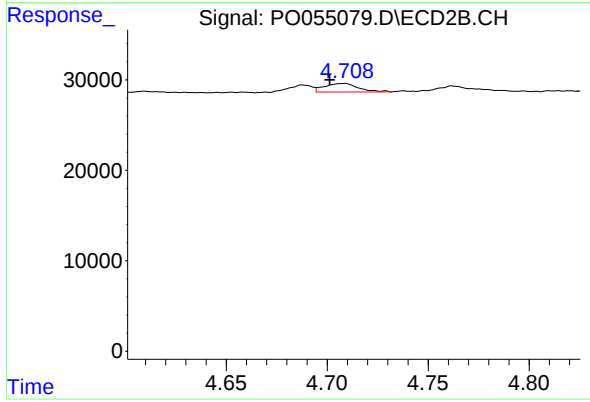
R.T.: 0.000 min
Exp R.T.: 4.896 min
Response: 0
Conc: N.D.



#21 AR-1248-1

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 8410
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: 0.007 min
Response: 11311
Conc: 12.89 ng/ml