

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041119\
 Data File : P0055154.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 15:49
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1242 LOD 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:34:34 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...	4.293	3.606	729284	677354	21.014	21.225
2)	SA Decachlor...	9.906	8.572	994979	649575	20.183	20.396
Target Compounds							
3)	L1 AR-1016-1	5.455	4.701	43404	50547	24.121	31.964 #
4)	L1 AR-1016-2	5.477	4.701	58108	50547	23.396	23.590
5)	L1 AR-1016-3	5.538	4.876	40372	24899	25.661	20.608
6)	L1 AR-1016-4	5.636	4.916	31107	21347	23.872	21.125
7)	L1 AR-1016-5	5.929	5.129	32662	14119	24.479	10.832 #
8)	L2 AR-1221-1	0.000	3.903	0	13279	N.D.	34.155 #
9)	L2 AR-1221-2	4.595	3.903	14788	13279	43.606	44.294
10)	L2 AR-1221-3	4.664	3.979	21313	17432	20.517	18.912
11)	L3 AR-1232-1	4.664	3.979	21313	17432	24.754	23.247
12)	L3 AR-1232-2	5.189	4.701	29471	50547	60.252	58.700
13)	L3 AR-1232-3	5.477	4.916	58108	21347	59.458	44.054 #
14)	L3 AR-1232-4	5.636	4.989	31107	9377	60.774	21.340 #
15)	L3 AR-1232-5	5.726	5.168	28527	9147	68.575	18.806 #
16)	L4 AR-1242-1	5.455	4.701	43404	50547	31.242	41.172 #
17)	L4 AR-1242-2	5.477	4.701	58108	50547	30.368	30.501
18)	L4 AR-1242-3	5.538	4.876	40372	24899	32.572	26.283
19)	L4 AR-1242-4	5.636	4.989	31107	9377	30.511	9.811 #
20)	L4 AR-1242-5	6.368	5.519	36568	29911	30.293	24.320
21)	L5 AR-1248-1	5.455	4.701	43404	50547	43.418	57.585 #
22)	L5 AR-1248-2	5.726	4.916	28527	21347	19.642	17.663
23)	L5 AR-1248-3	5.929	4.989	32662	9377	20.450	7.515 #
24)	L5 AR-1248-4	6.330	5.168	35141	9147	18.707	6.006 #
25)	L5 AR-1248-5	6.368	5.519	36568	29911	20.397	20.063
26)	L6 AR-1254-1	6.302	5.519	27879	29911	15.376	13.686
27)	L6 AR-1254-2	6.526	5.691	32151	25008	11.262	12.898
28)	L6 AR-1254-3	6.888	6.027	19072	13044	6.065	4.069 #
29)	L6 AR-1254-4	7.170	6.253	11061	8067	4.521	4.120
43)	L9 AR-1268-3	0.000	7.758	0	3306	N.D.	0.768 #

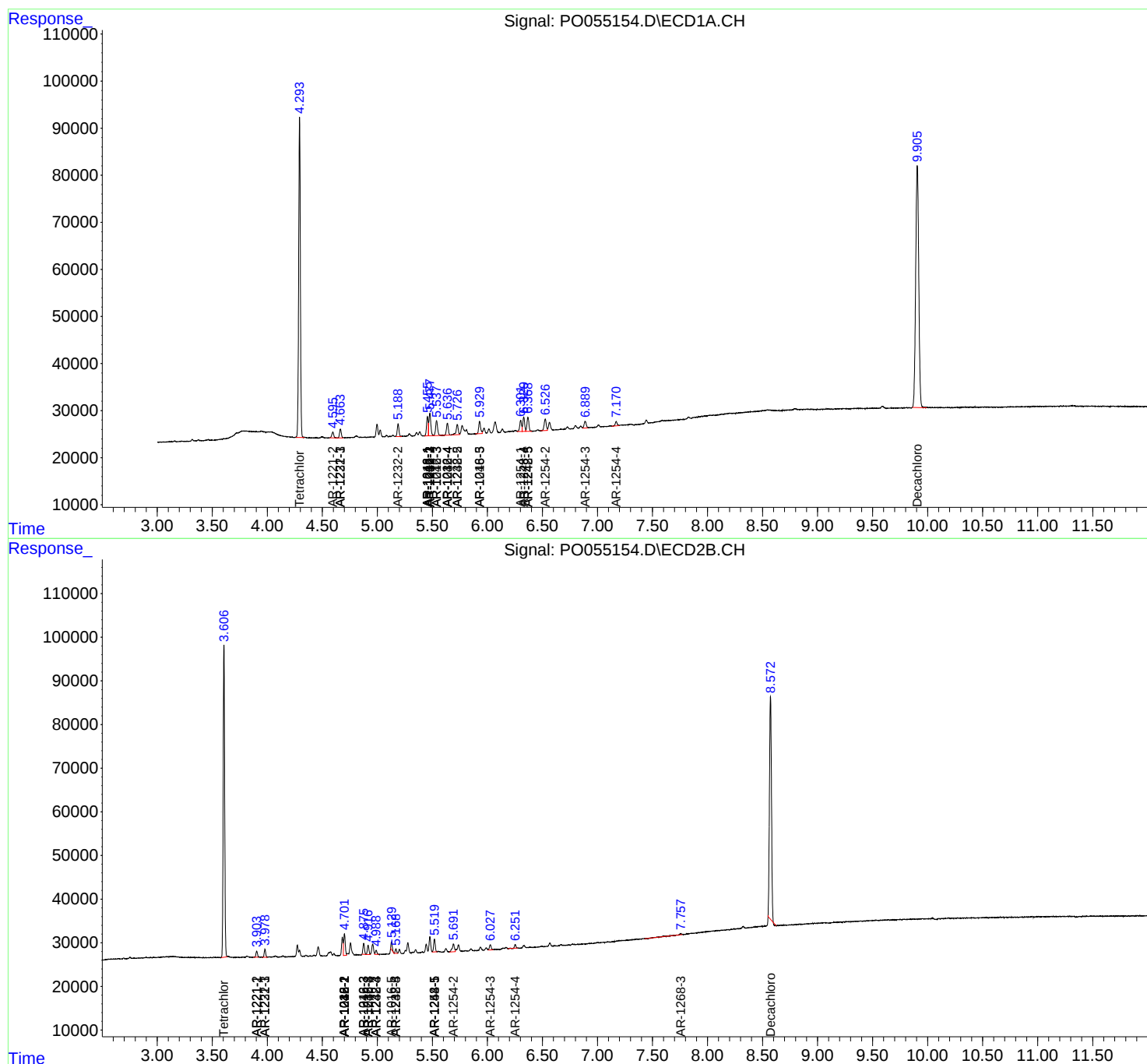
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

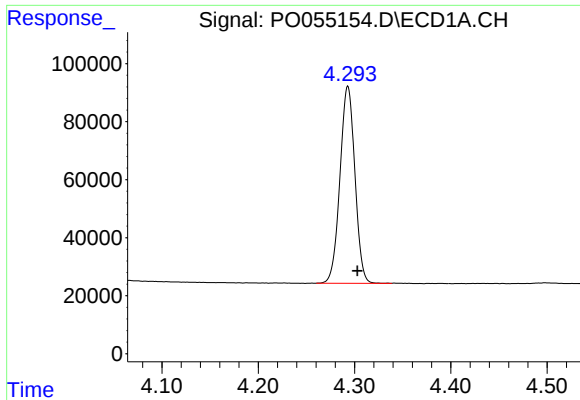
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055154.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 15:49
Operator : SM/SJ
Sample : K1560-07
Misc : AR1242 LOD 25PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:34:34 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

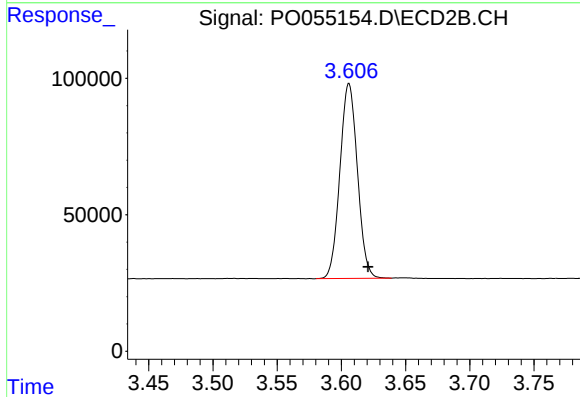




#1 Tetrachloro-m-xylene

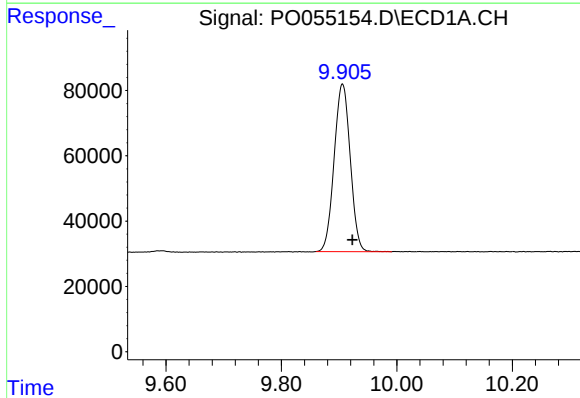
R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 729284
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



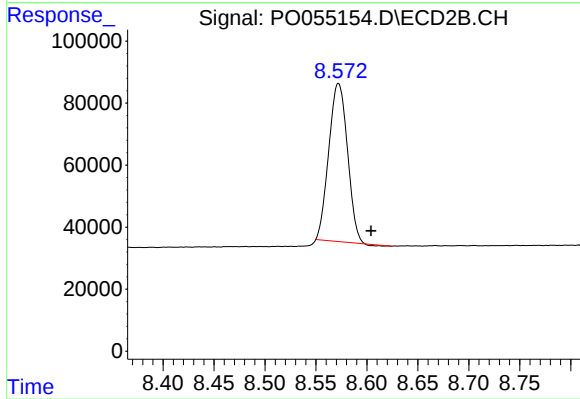
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.015 min
Response: 677354
Conc: 21.23 ng/ml



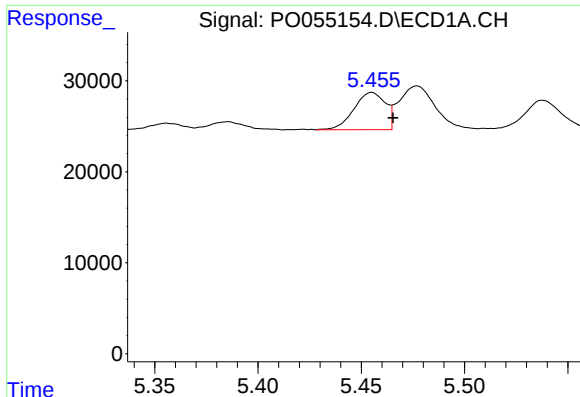
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.017 min
Response: 994979
Conc: 20.18 ng/ml



#2 Decachlorobiphenyl

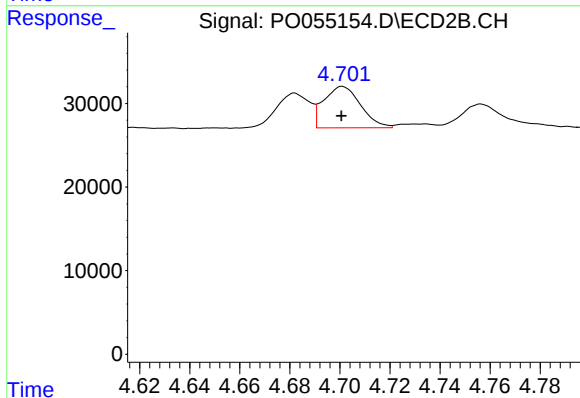
R.T.: 8.572 min
Delta R.T.: -0.032 min
Response: 649575
Conc: 20.40 ng/ml



#3 AR-1016-1

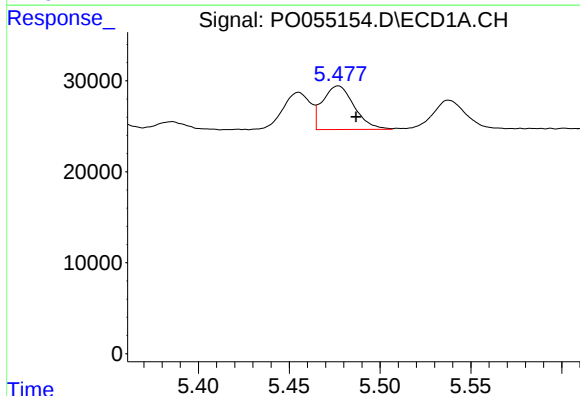
R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 43404
Conc: 24.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



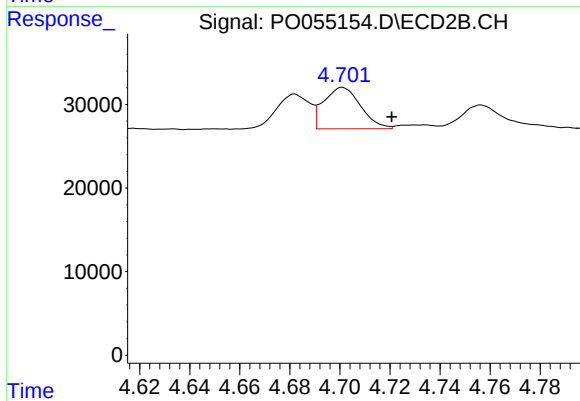
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 50547
Conc: 31.96 ng/ml



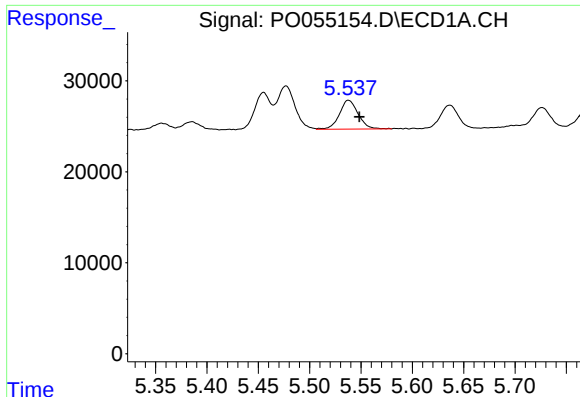
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 58108
Conc: 23.40 ng/ml



#4 AR-1016-2

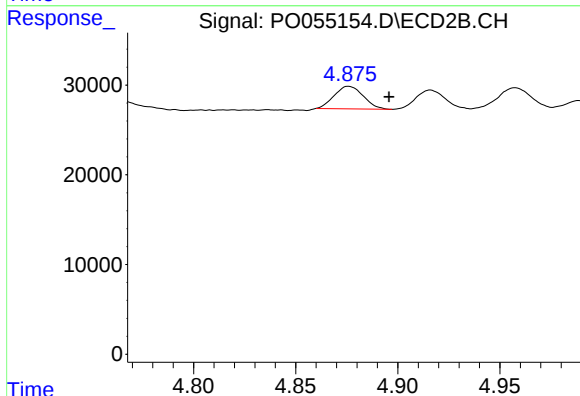
R.T.: 4.701 min
Delta R.T.: -0.020 min
Response: 50547
Conc: 23.59 ng/ml



#5 AR-1016-3

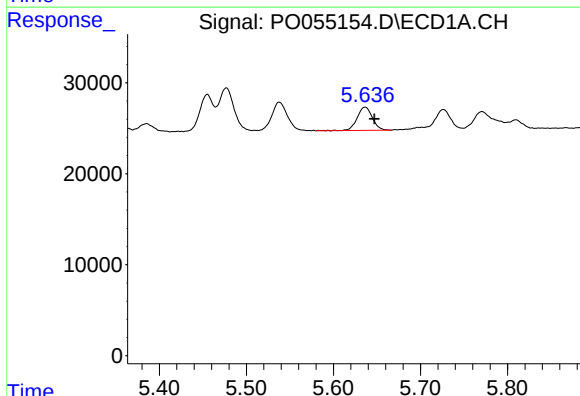
R.T.: 5.538 min
Delta R.T.: -0.011 min
Response: 40372
Conc: 25.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



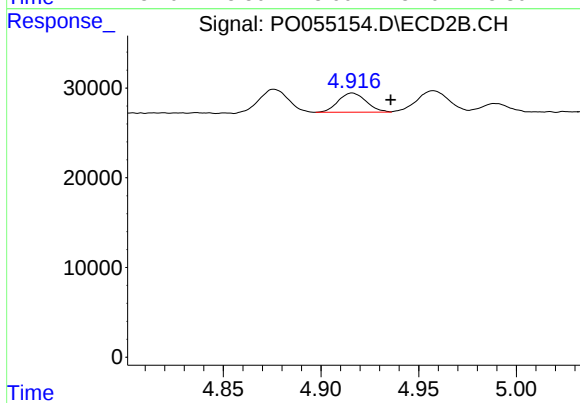
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 24899
Conc: 20.61 ng/ml



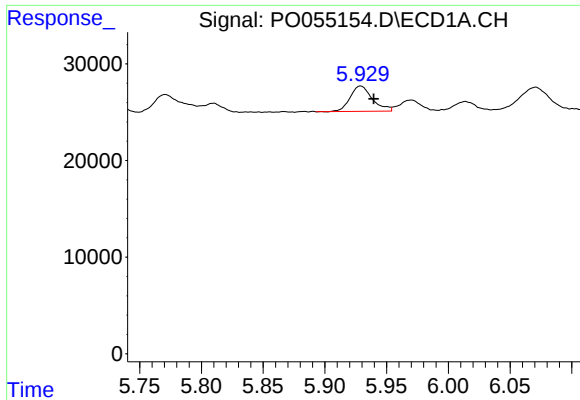
#6 AR-1016-4

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 31107
Conc: 23.87 ng/ml



#6 AR-1016-4

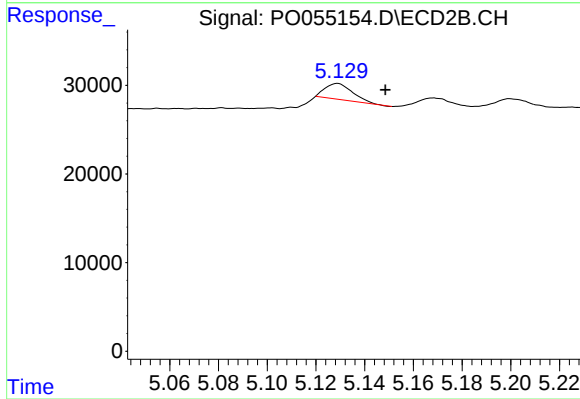
R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: 21347
Conc: 21.12 ng/ml



#7 AR-1016-5

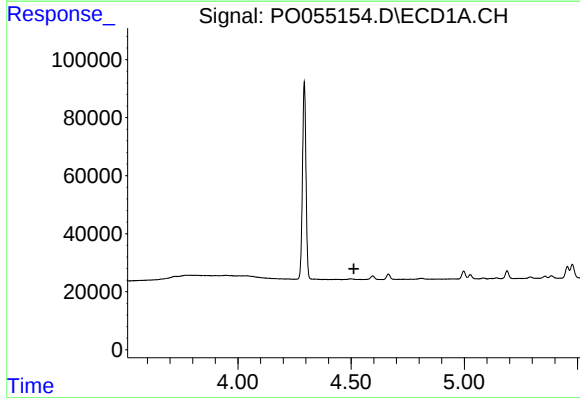
R.T.: 5.929 min
Delta R.T.: -0.011 min
Response: 32662
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



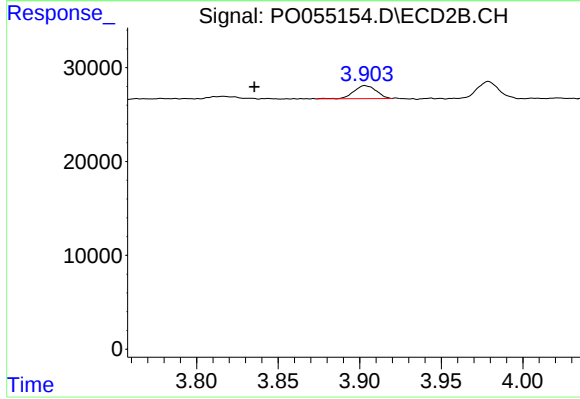
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.020 min
Response: 14119
Conc: 10.83 ng/ml



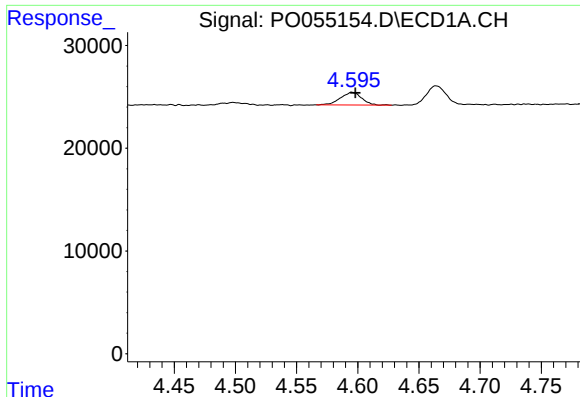
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

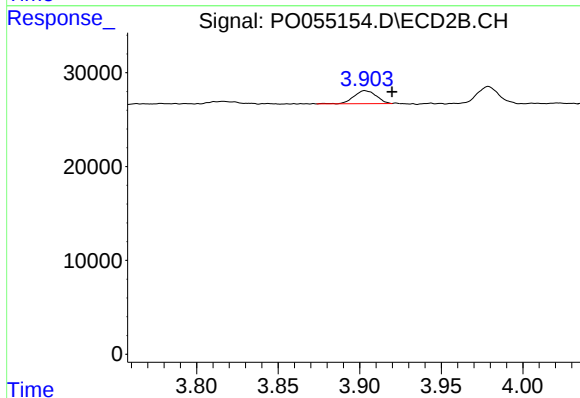
R.T.: 3.903 min
Delta R.T.: 0.068 min
Response: 13279
Conc: 34.15 ng/ml



#9 AR-1221-2

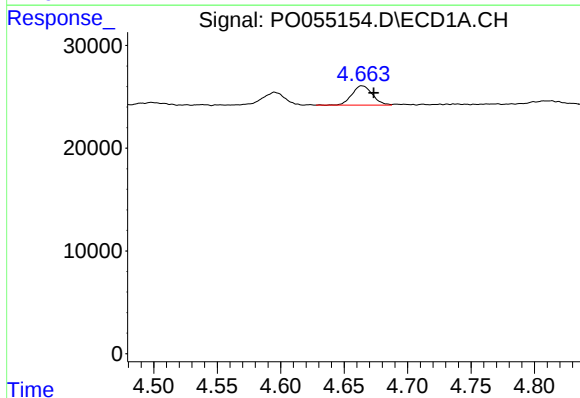
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 14788
Conc: 43.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



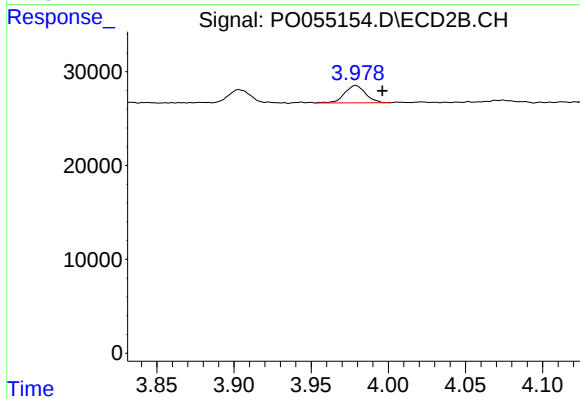
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.017 min
Response: 13279
Conc: 44.29 ng/ml



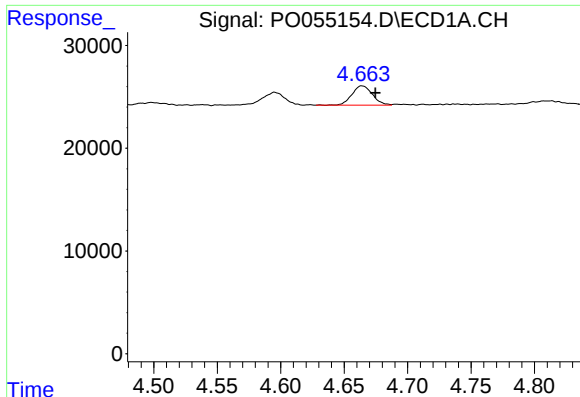
#10 AR-1221-3

R.T.: 4.664 min
Delta R.T.: -0.010 min
Response: 21313
Conc: 20.52 ng/ml



#10 AR-1221-3

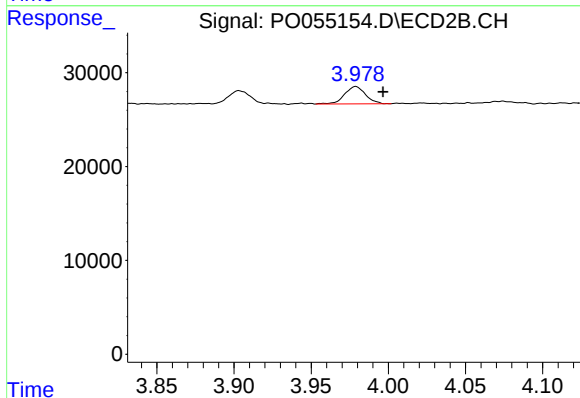
R.T.: 3.979 min
Delta R.T.: -0.017 min
Response: 17432
Conc: 18.91 ng/ml



#11 AR-1232-1

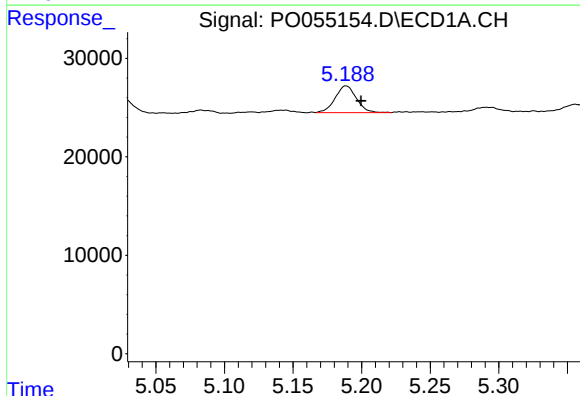
R.T.: 4.664 min
Delta R.T.: -0.011 min
Response: 21313
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



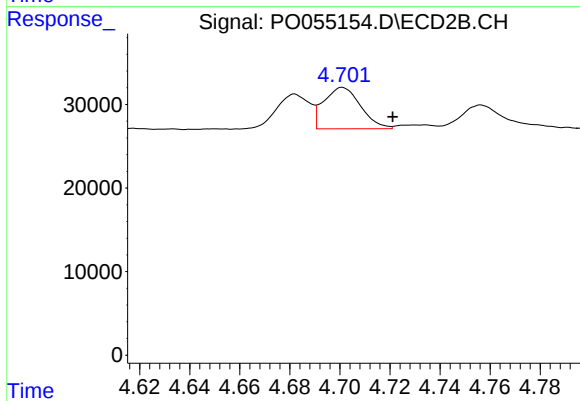
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: -0.018 min
Response: 17432
Conc: 23.25 ng/ml



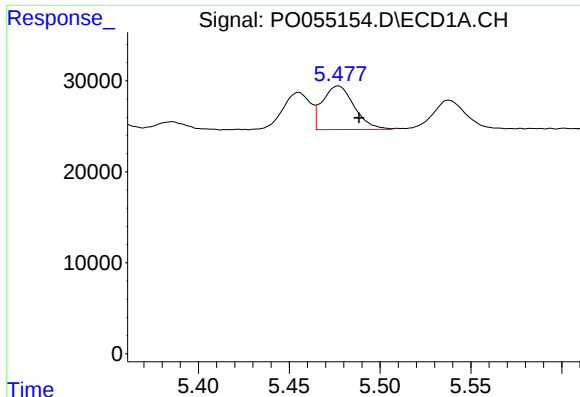
#12 AR-1232-2

R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 29471
Conc: 60.25 ng/ml



#12 AR-1232-2

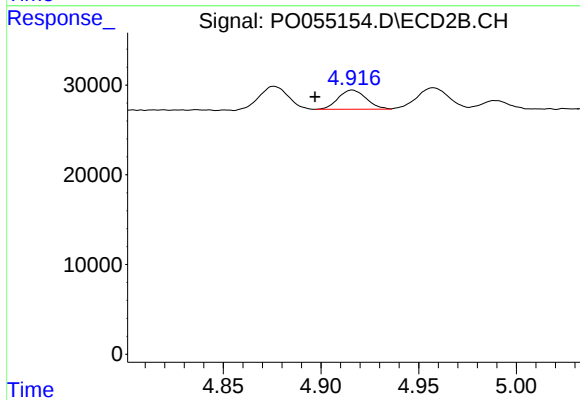
R.T.: 4.701 min
Delta R.T.: -0.020 min
Response: 50547
Conc: 58.70 ng/ml



#13 AR-1232-3

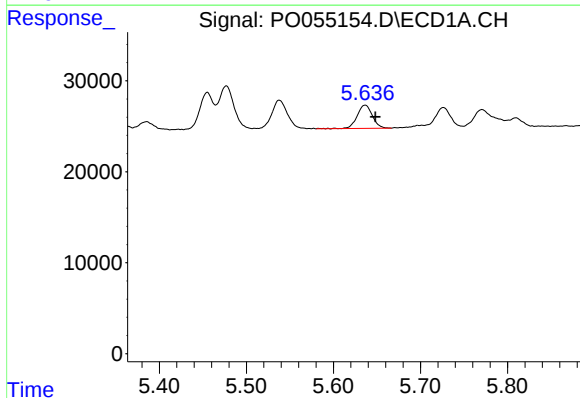
R.T.: 5.477 min
Delta R.T.: -0.011 min
Response: 58108
Conc: 59.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



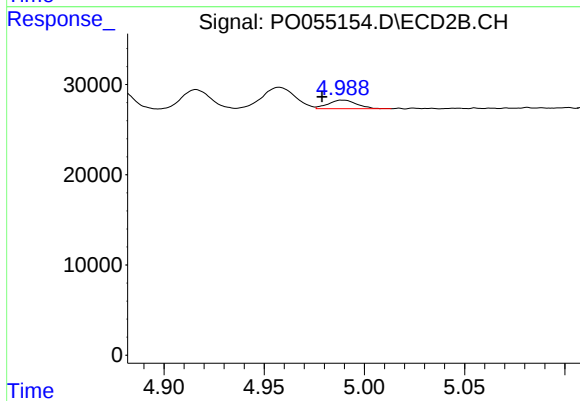
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: 0.019 min
Response: 21347
Conc: 44.05 ng/ml



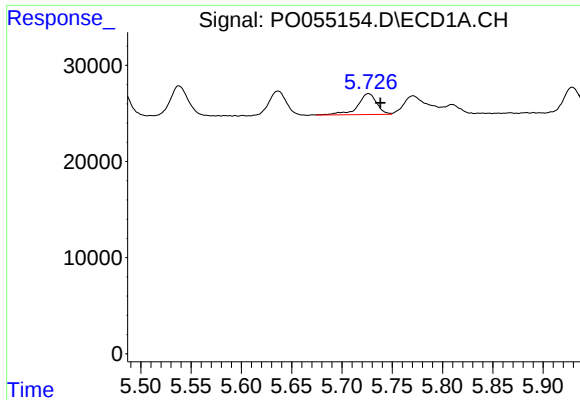
#14 AR-1232-4

R.T.: 5.636 min
Delta R.T.: -0.012 min
Response: 31107
Conc: 60.77 ng/ml



#14 AR-1232-4

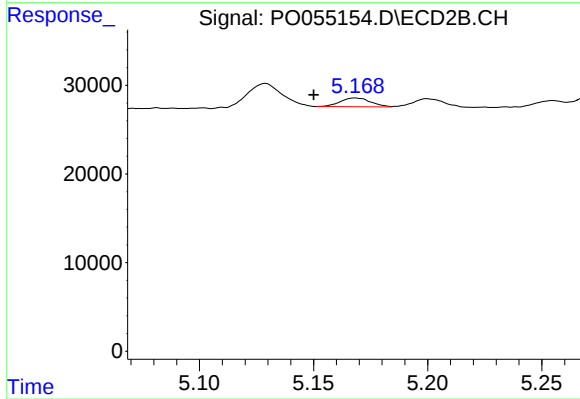
R.T.: 4.989 min
Delta R.T.: 0.010 min
Response: 9377
Conc: 21.34 ng/ml



#15 AR-1232-5

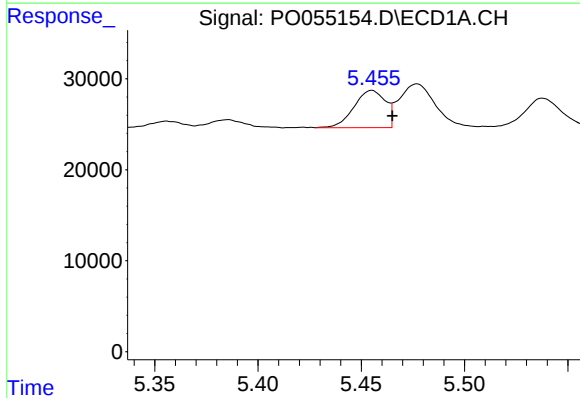
R.T.: 5.726 min
Delta R.T.: -0.012 min
Response: 28527
Conc: 68.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



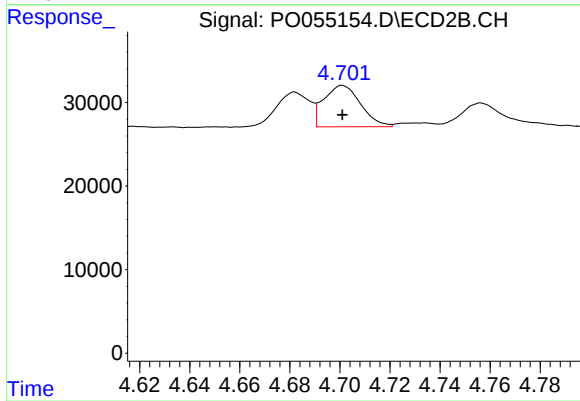
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: 0.018 min
Response: 9147
Conc: 18.81 ng/ml



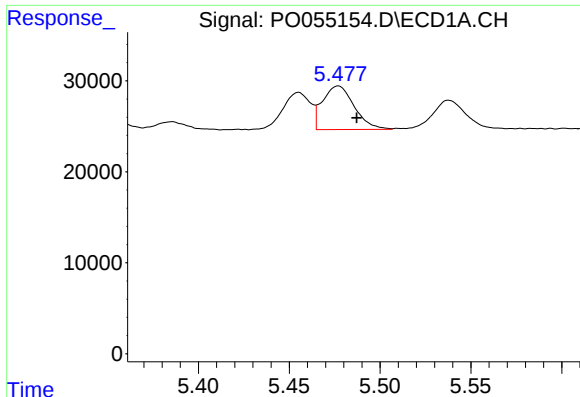
#16 AR-1242-1

R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 43404
Conc: 31.24 ng/ml



#16 AR-1242-1

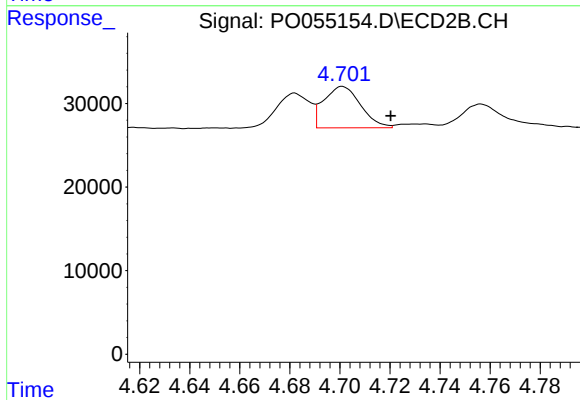
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 50547
Conc: 41.17 ng/ml



#17 AR-1242-2

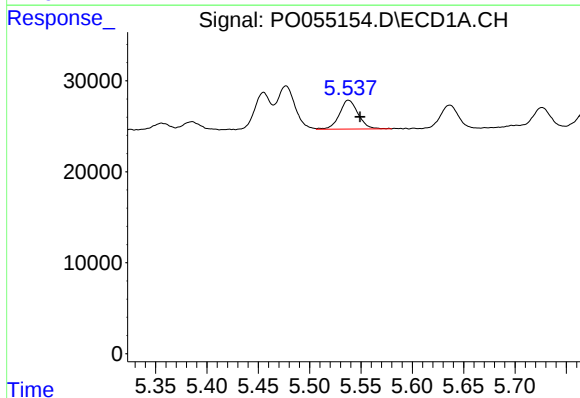
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 58108
Conc: 30.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



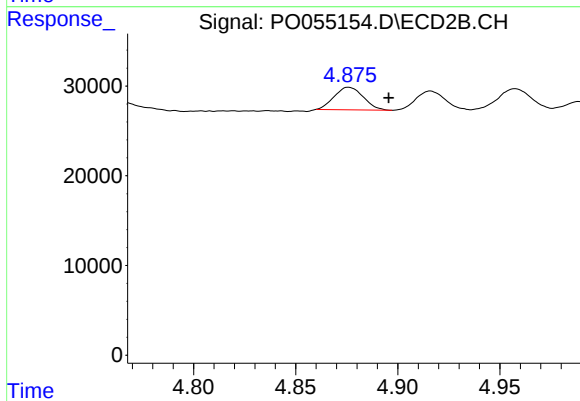
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.019 min
Response: 50547
Conc: 30.50 ng/ml



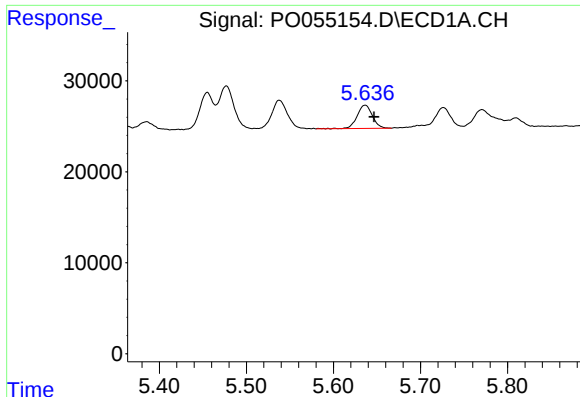
#18 AR-1242-3

R.T.: 5.538 min
Delta R.T.: -0.011 min
Response: 40372
Conc: 32.57 ng/ml



#18 AR-1242-3

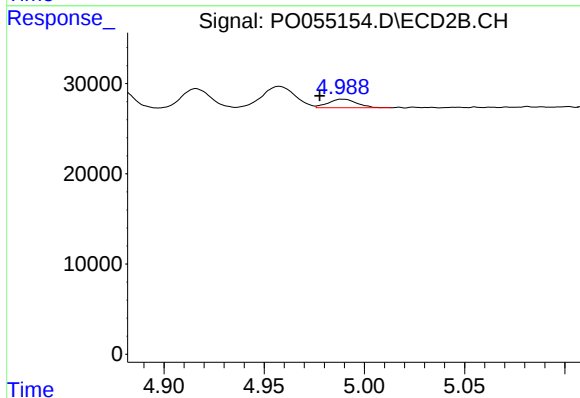
R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 24899
Conc: 26.28 ng/ml



#19 AR-1242-4

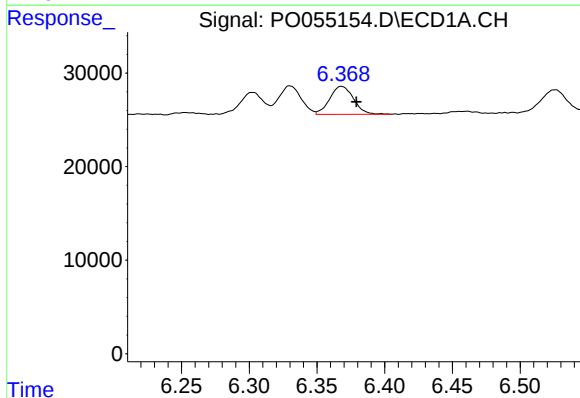
R.T.: 5.636 min
Delta R.T.: -0.010 min
Response: 31107
Conc: 30.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



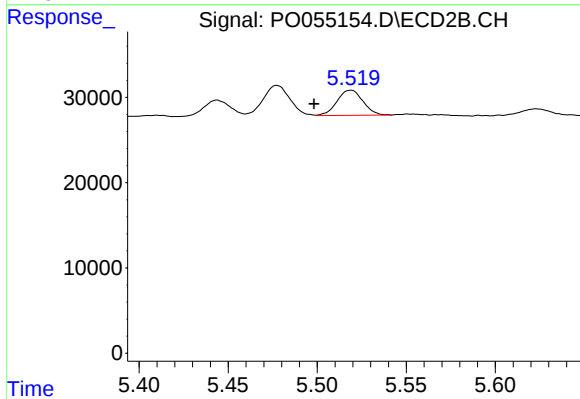
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: 0.011 min
Response: 9377
Conc: 9.81 ng/ml



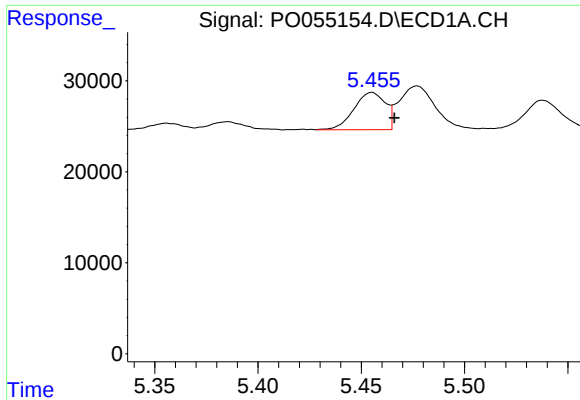
#20 AR-1242-5

R.T.: 6.368 min
Delta R.T.: -0.011 min
Response: 36568
Conc: 30.29 ng/ml



#20 AR-1242-5

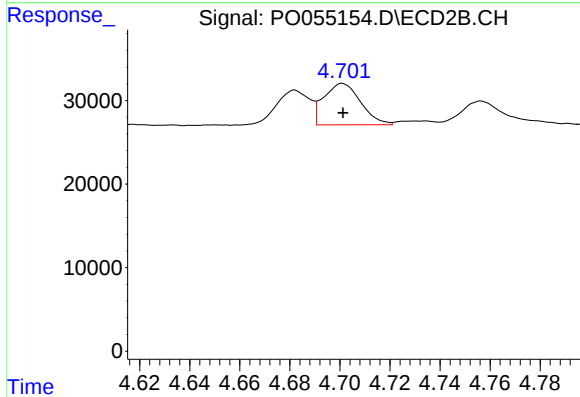
R.T.: 5.519 min
Delta R.T.: 0.021 min
Response: 29911
Conc: 24.32 ng/ml



#21 AR-1248-1

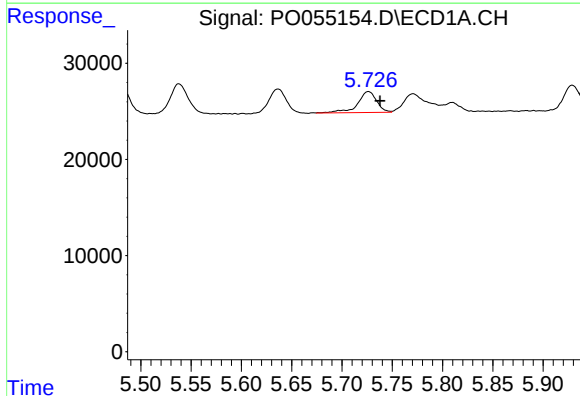
R.T.: 5.455 min
Delta R.T.: -0.011 min
Response: 43404
Conc: 43.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



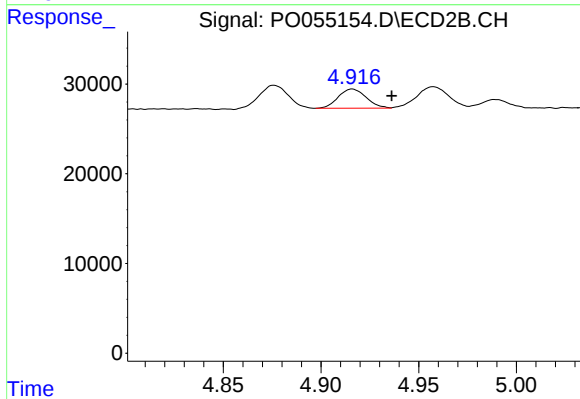
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 50547
Conc: 57.59 ng/ml



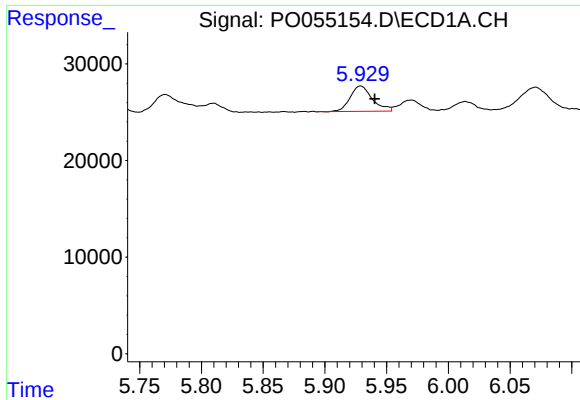
#22 AR-1248-2

R.T.: 5.726 min
Delta R.T.: -0.011 min
Response: 28527
Conc: 19.64 ng/ml



#22 AR-1248-2

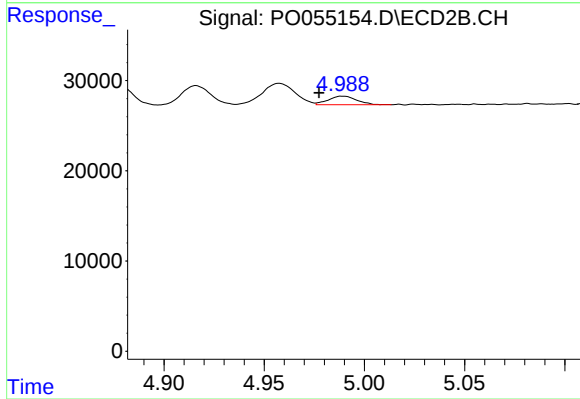
R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: 21347
Conc: 17.66 ng/ml



#23 AR-1248-3

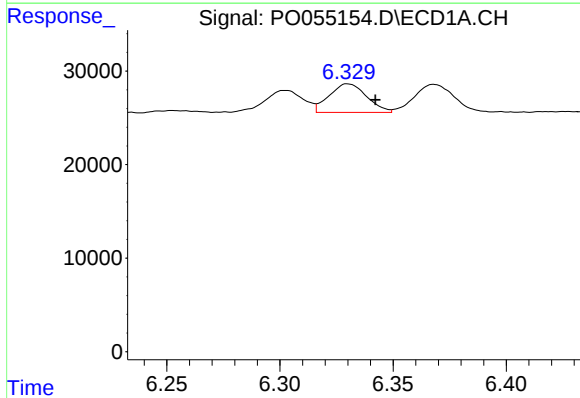
R.T.: 5.929 min
Delta R.T.: -0.012 min
Response: 32662
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



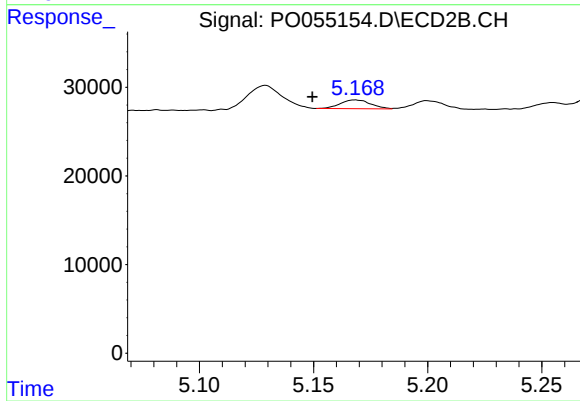
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: 0.011 min
Response: 9377
Conc: 7.51 ng/ml



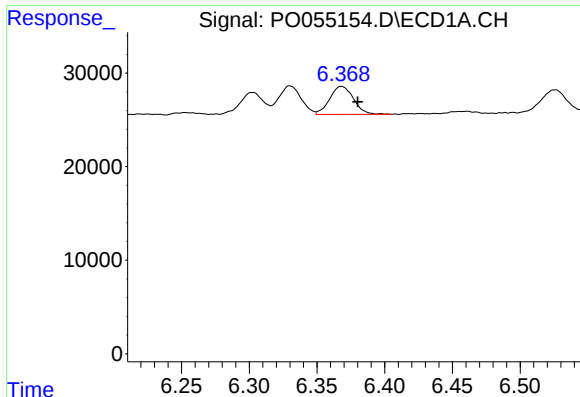
#24 AR-1248-4

R.T.: 6.330 min
Delta R.T.: -0.012 min
Response: 35141
Conc: 18.71 ng/ml



#24 AR-1248-4

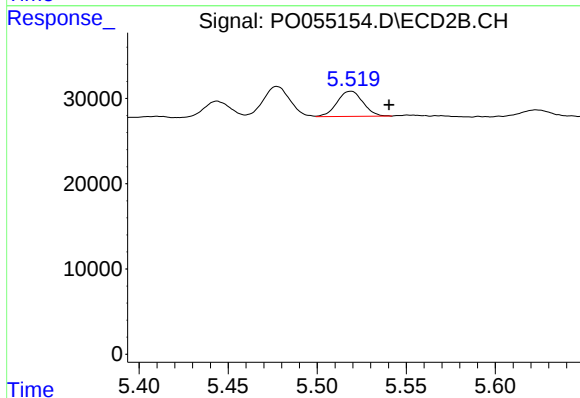
R.T.: 5.168 min
Delta R.T.: 0.019 min
Response: 9147
Conc: 6.01 ng/ml



#25 AR-1248-5

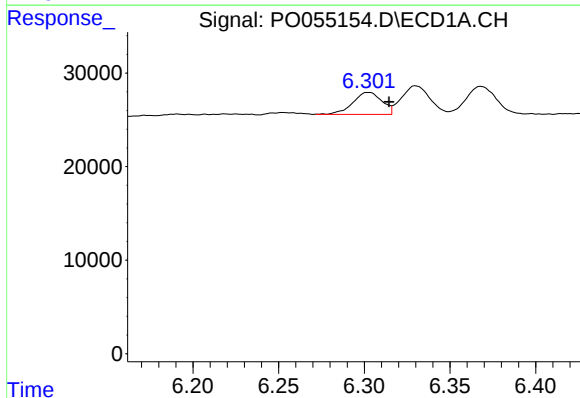
R.T.: 6.368 min
Delta R.T.: -0.012 min
Response: 36568
Conc: 20.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



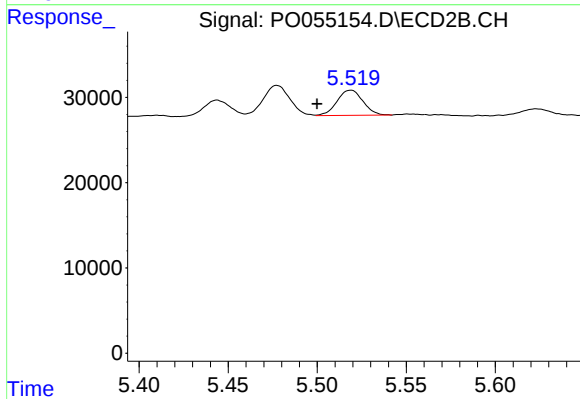
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.021 min
Response: 29911
Conc: 20.06 ng/ml



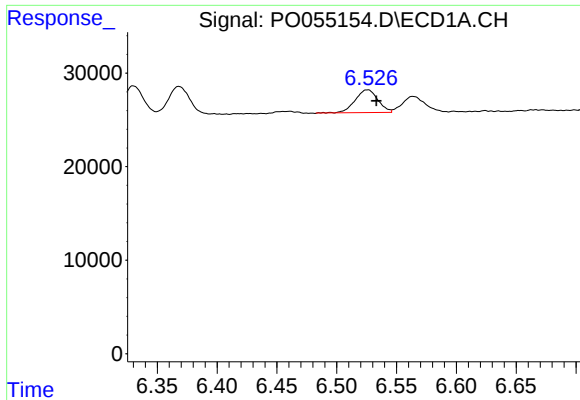
#26 AR-1254-1

R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 27879
Conc: 15.38 ng/ml



#26 AR-1254-1

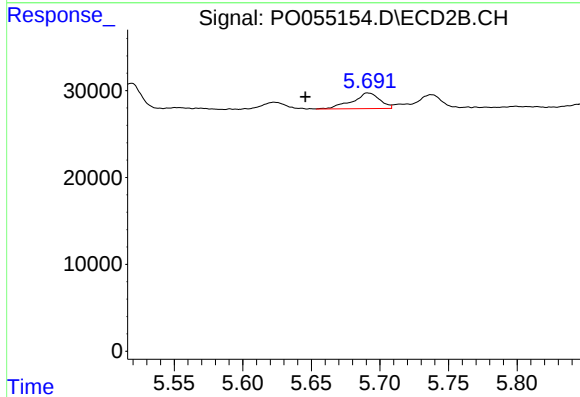
R.T.: 5.519 min
Delta R.T.: 0.019 min
Response: 29911
Conc: 13.69 ng/ml



#27 AR-1254-2

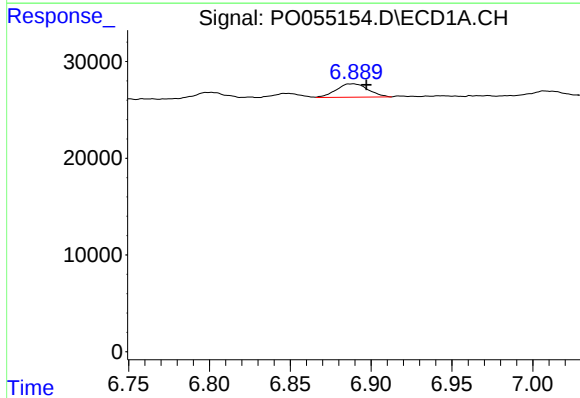
R.T.: 6.526 min
Delta R.T.: -0.007 min
Response: 32151
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



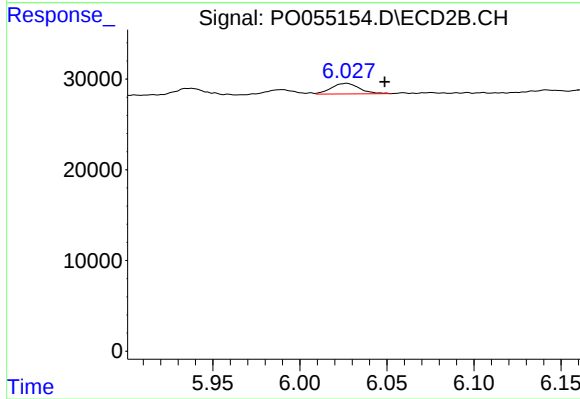
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: 0.045 min
Response: 25008
Conc: 12.90 ng/ml



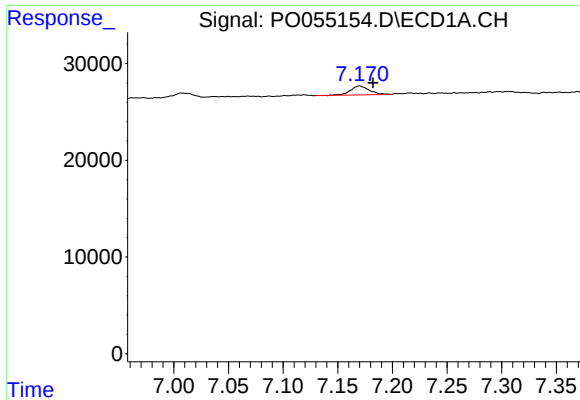
#28 AR-1254-3

R.T.: 6.888 min
Delta R.T.: -0.009 min
Response: 19072
Conc: 6.06 ng/ml



#28 AR-1254-3

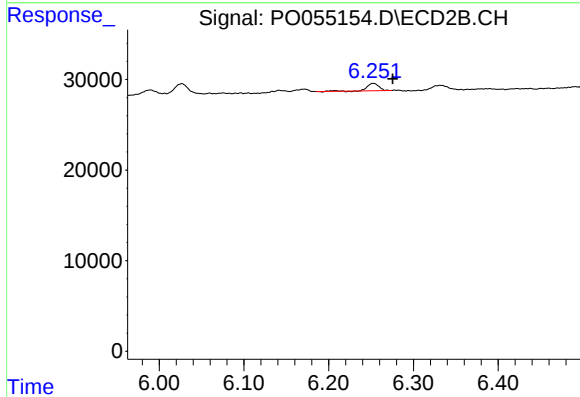
R.T.: 6.027 min
Delta R.T.: -0.022 min
Response: 13044
Conc: 4.07 ng/ml



#29 AR-1254-4

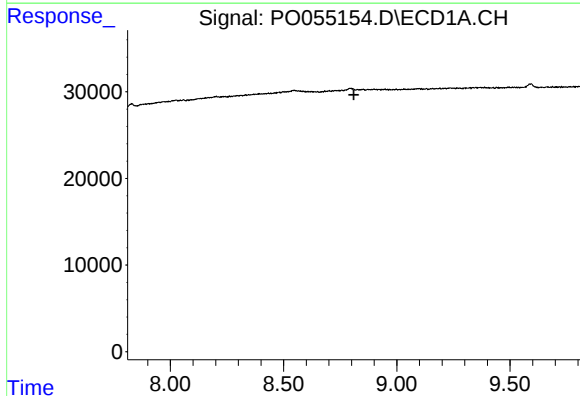
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 11061
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



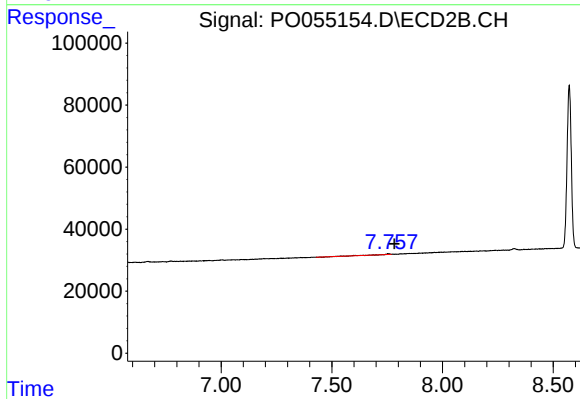
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: -0.023 min
Response: 8067
Conc: 4.12 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: -0.025 min
Response: 3306
Conc: 0.77 ng/ml