

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052019\
 Data File : P0056401.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2019 23:06
 Operator : SM/SJ
 Sample : K2241-08
 Misc : AR1254 LOQ 100PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 04:02:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 03:48:44 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...	4.259	3.575	490129	454118	17.018	16.838
2)	SA Decachlor...	9.846	8.517	937707	764458	18.377	17.402
Target Compounds							
5)	L1 AR-1016-3	0.000	4.877	0	66529	N.D.	62.385 #
6)	L1 AR-1016-4	0.000	4.877	0	66529	N.D.	76.896 #
7)	L1 AR-1016-5	5.894	5.088	48667	42967	39.829	37.108
13)	L3 AR-1232-3	0.000	4.877	0	66529	N.D.	93.658 #
14)	L3 AR-1232-4	0.000	4.877	0	66529	N.D.	107.455 #
15)	L3 AR-1232-5	5.691	5.088	82464	42967	139.628	60.354 #
18)	L4 AR-1242-3	0.000	4.877	0	66529	N.D.	80.383 #
19)	L4 AR-1242-4	0.000	4.877	0	66529	N.D.	82.868 #
20)	L4 AR-1242-5	6.336	5.437	53398	194634	46.872	175.794 #
22)	L5 AR-1248-2	5.691	4.877	82464	66529	62.608	61.531
23)	L5 AR-1248-3	5.894	4.877	48667	66529	32.722	59.112 #
24)	L5 AR-1248-4	6.295	5.088	85107	42967	46.672	30.180 #
25)	L5 AR-1248-5	6.336	5.437	53398	194634	30.414	127.097 #
26)	L6 AR-1254-1	6.268	5.437	161242	194634	68.940	64.693
27)	L6 AR-1254-2	6.485	5.583	263884	176753	70.531	65.472
28)	L6 AR-1254-3	6.850	5.984	274747	288671	65.611	62.595
29)	L6 AR-1254-4	7.135	6.211	219111	166115	67.360	54.889
30)	L6 AR-1254-5	7.551	6.625	195591	270327	55.304	62.532
31)	L7 AR-1260-1	7.012	6.111	116834	138104	47.117	56.310
32)	L7 AR-1260-2	7.268	6.298	132077	129762	42.922	40.827
33)	L7 AR-1260-3	7.551	6.450	195591	120963	81.196	42.018 #
34)	L7 AR-1260-4	7.840	6.958	96729	63028	34.964	25.259 #
35)	L7 AR-1260-5	0.000	7.141	0	4223	N.D.	0.688 #
36)	L8 AR-1262-1	0.000	6.625	0	270327	N.D.	70.094 #
37)	L8 AR-1262-2	0.000	7.141	0	4223	N.D.	0.637 #

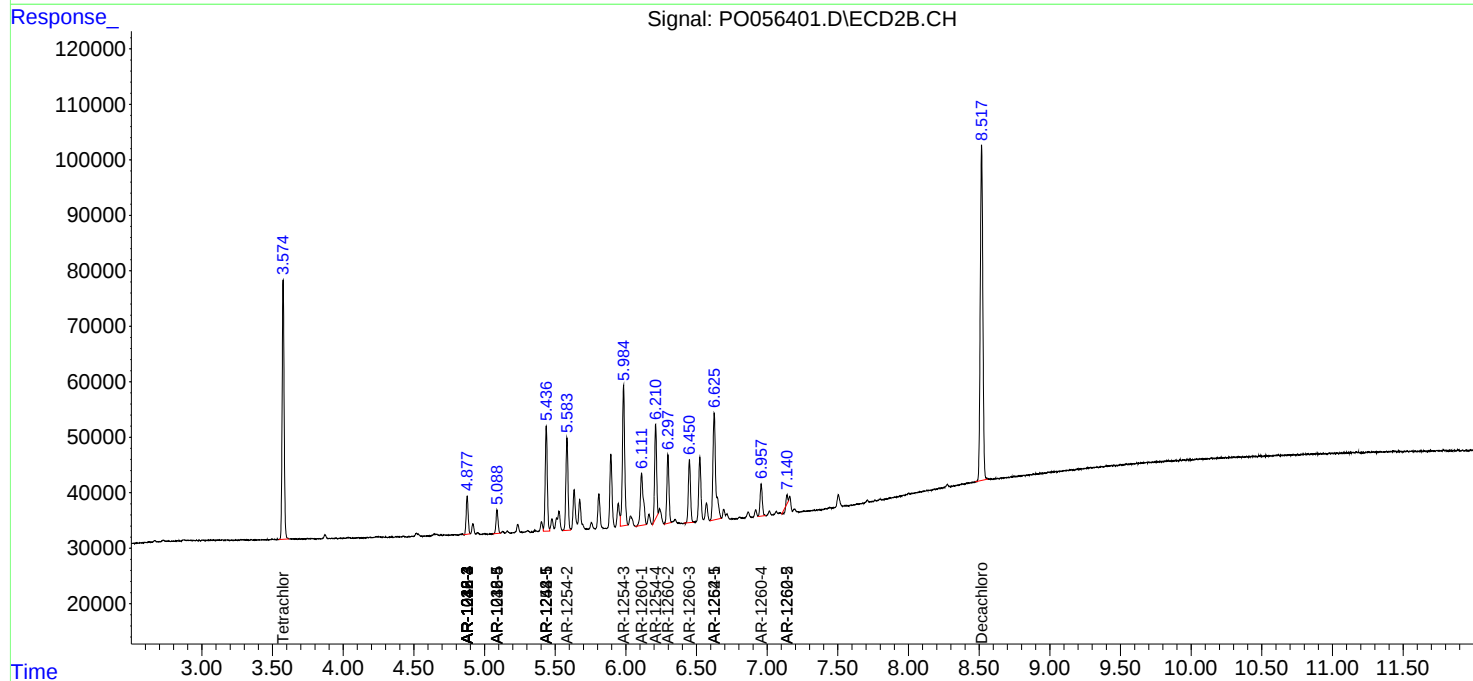
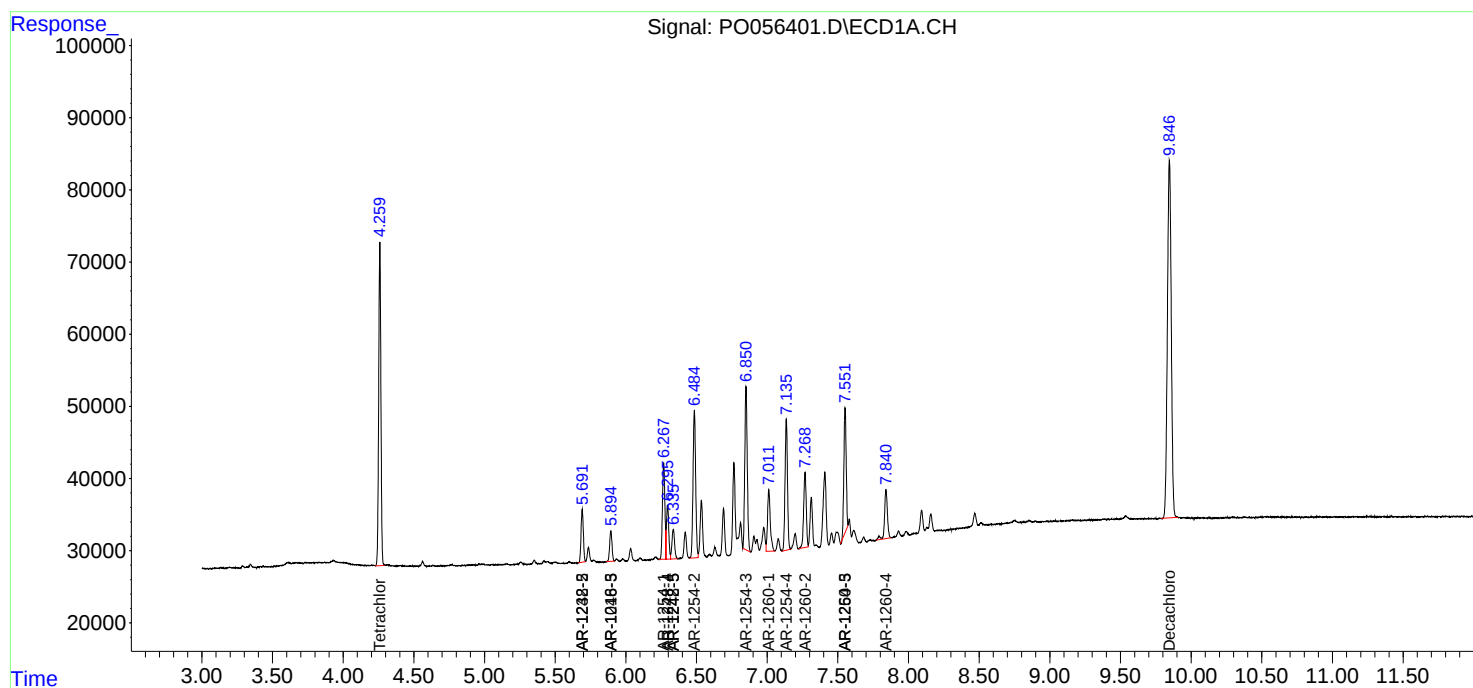
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

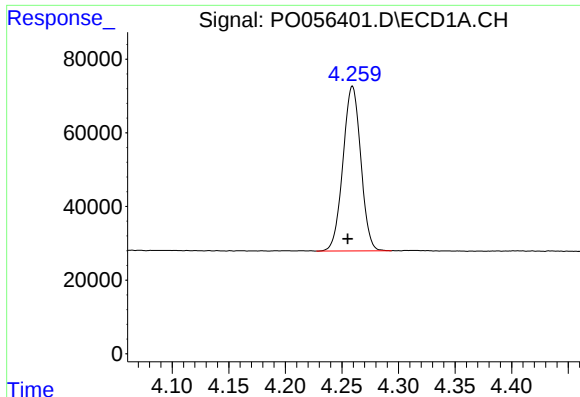
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052019\
Data File : P0056401.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2019 23:06
Operator : SM/SJ
Sample : K2241-08
Misc : AR1254 LOQ 100PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 04:02:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052019.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 03:48:44 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

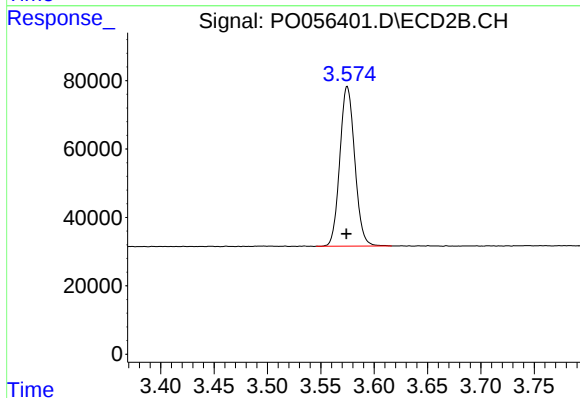




#1 Tetrachloro-m-xylene

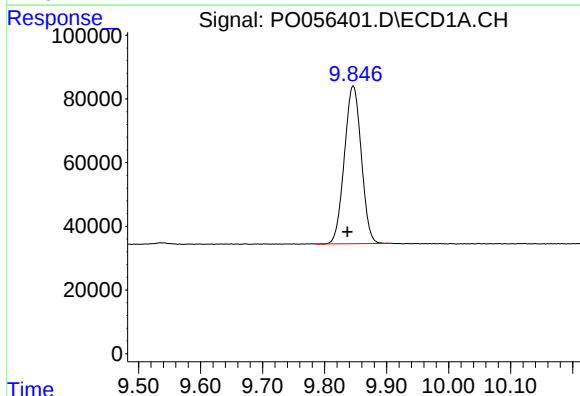
R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 490129
Conc: 17.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



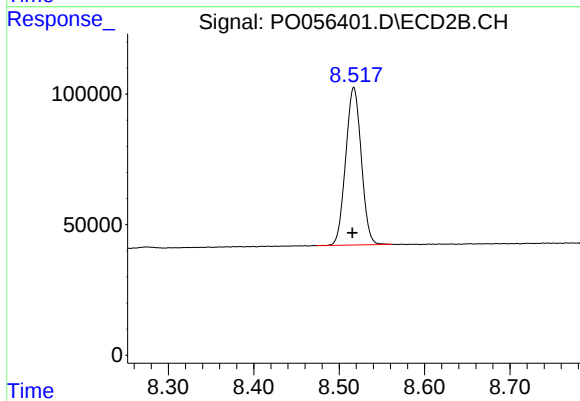
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 454118
Conc: 16.84 ng/ml



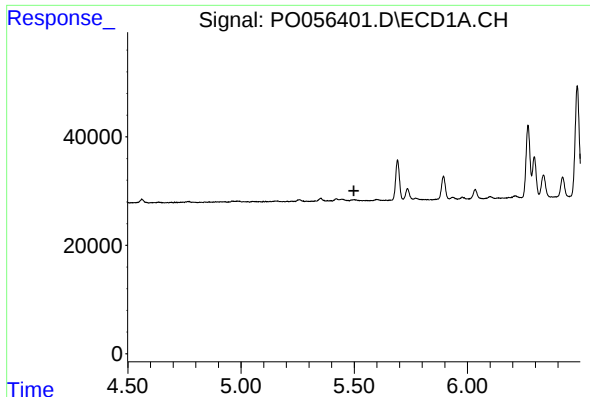
#2 Decachlorobiphenyl

R.T.: 9.846 min
Delta R.T.: 0.009 min
Response: 937707
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

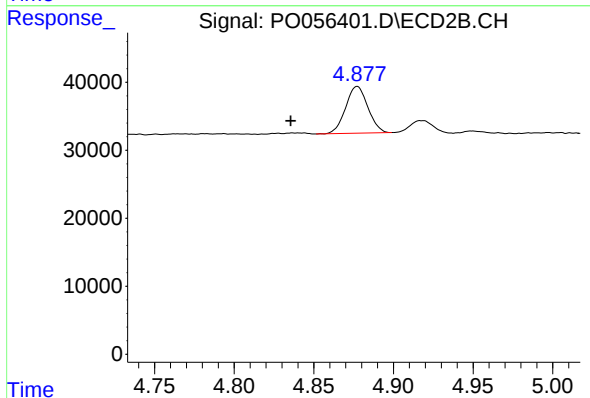
R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 764458
Conc: 17.40 ng/ml



#5 AR-1016-3

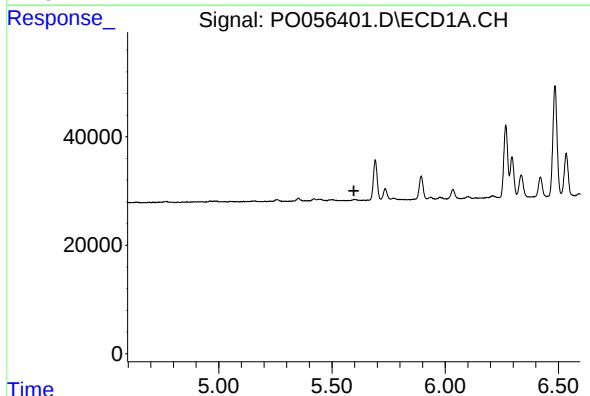
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



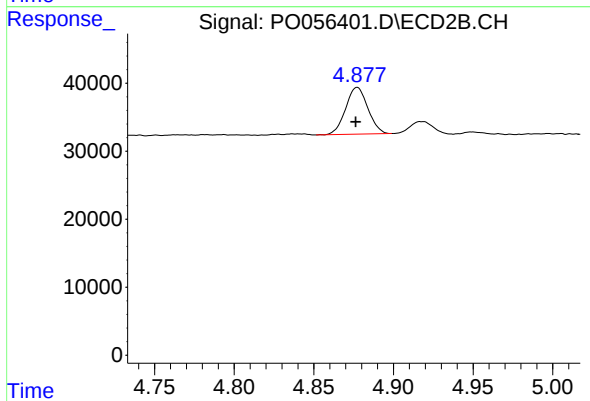
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: 0.042 min
Response: 66529
Conc: 62.39 ng/ml



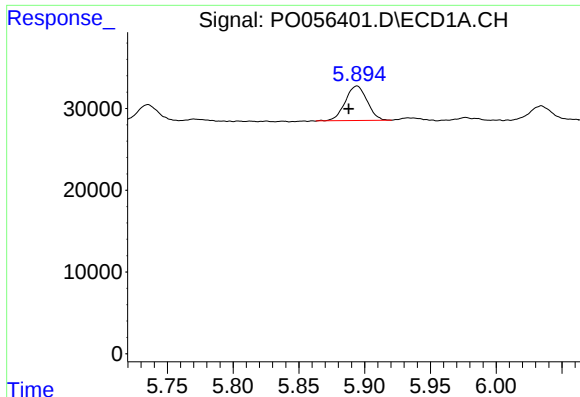
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#6 AR-1016-4

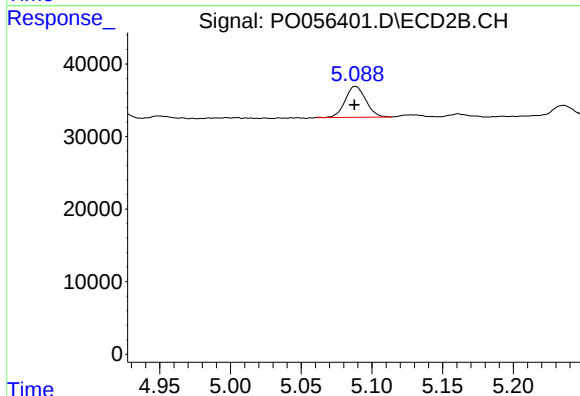
R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 66529
Conc: 76.90 ng/ml



#7 AR-1016-5

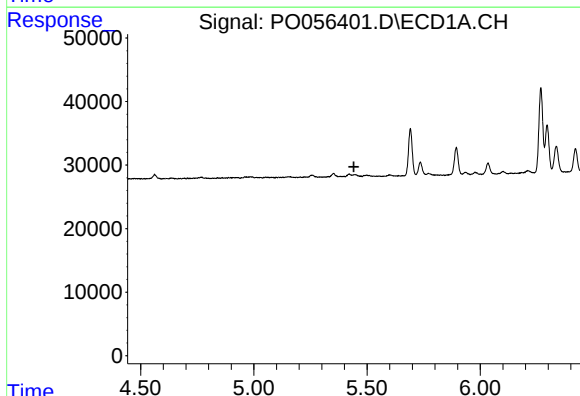
R.T.: 5.894 min
Delta R.T.: 0.006 min
Response: 48667
Conc: 39.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



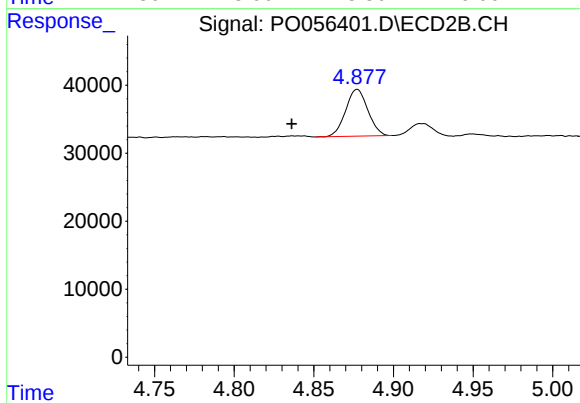
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 42967
Conc: 37.11 ng/ml



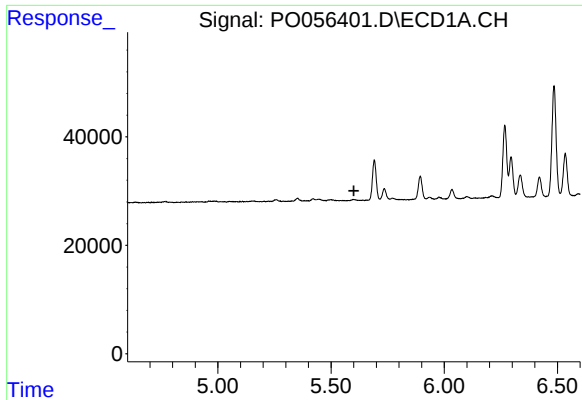
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#13 AR-1232-3

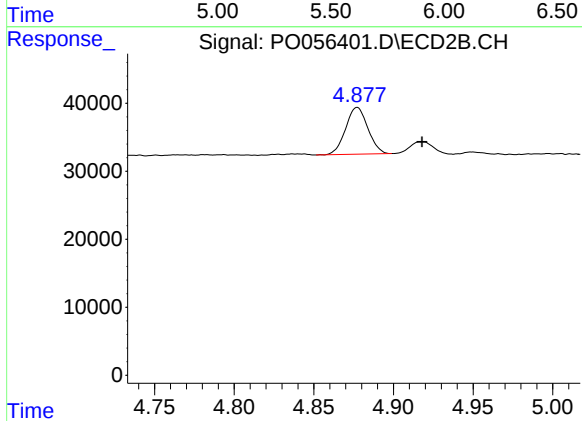
R.T.: 4.877 min
Delta R.T.: 0.041 min
Response: 66529
Conc: 93.66 ng/ml



#14 AR-1232-4

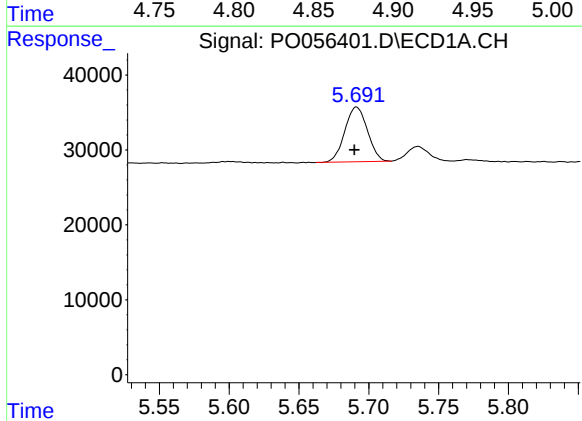
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



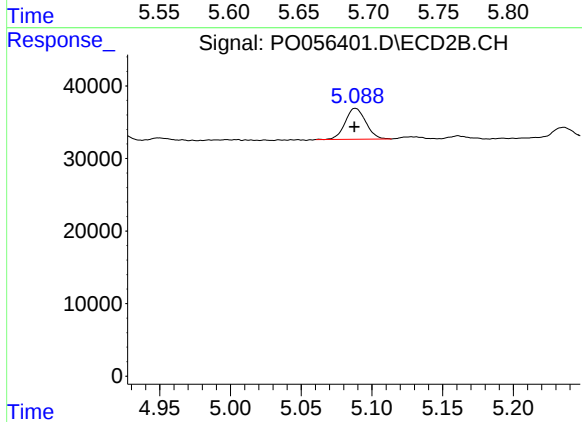
#14 AR-1232-4

R.T.: 4.877 min
Delta R.T.: -0.041 min
Response: 66529
Conc: 107.46 ng/ml



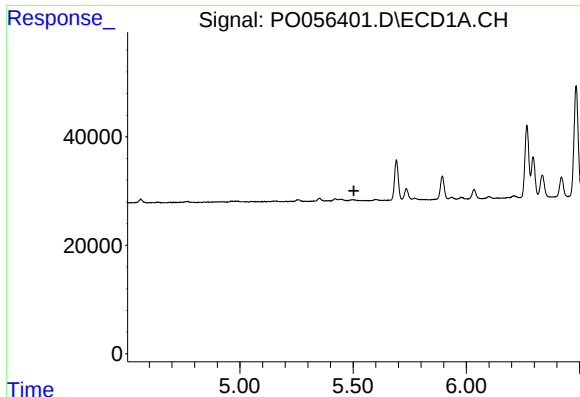
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 82464
Conc: 139.63 ng/ml



#15 AR-1232-5

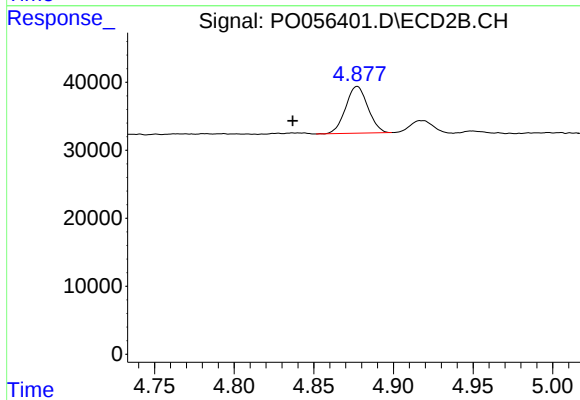
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 42967
Conc: 60.35 ng/ml



#18 AR-1242-3

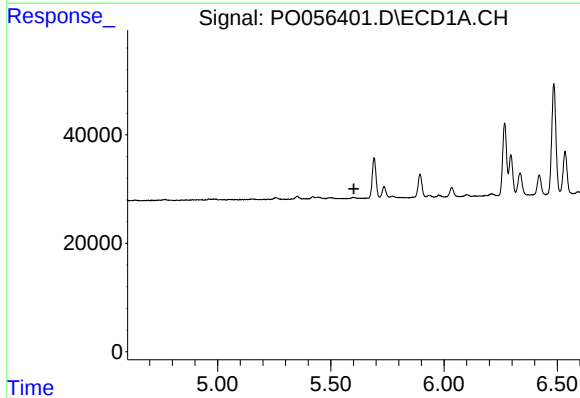
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



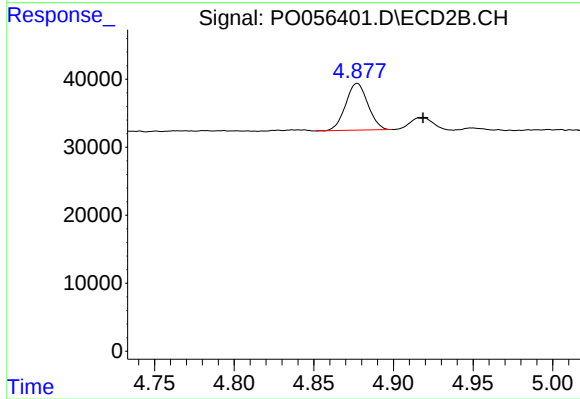
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: 0.041 min
Response: 66529
Conc: 80.38 ng/ml



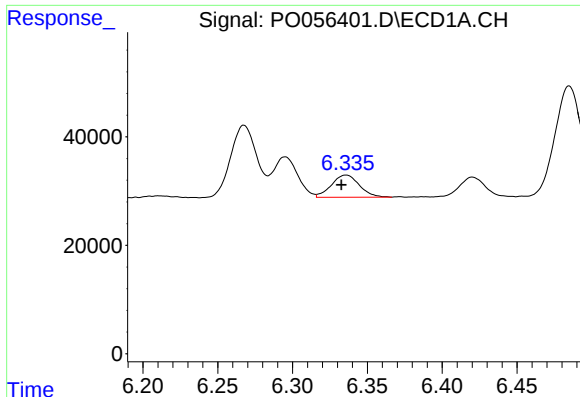
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.



#19 AR-1242-4

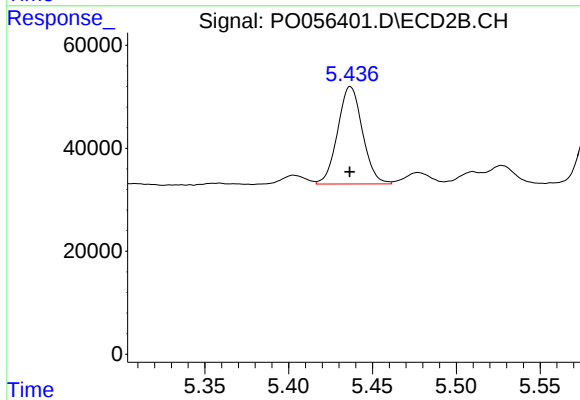
R.T.: 4.877 min
Delta R.T.: -0.041 min
Response: 66529
Conc: 82.87 ng/ml



#20 AR-1242-5

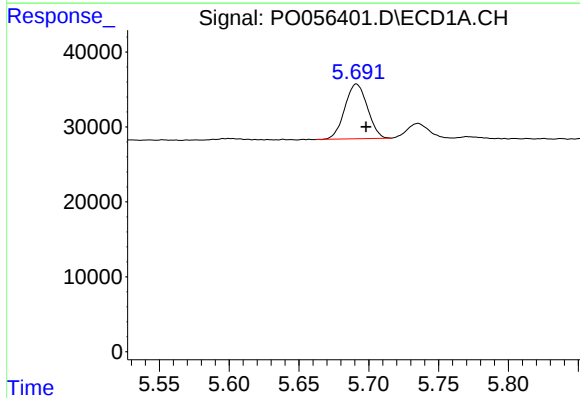
R.T.: 6.336 min
Delta R.T.: 0.003 min
Response: 53398
Conc: 46.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



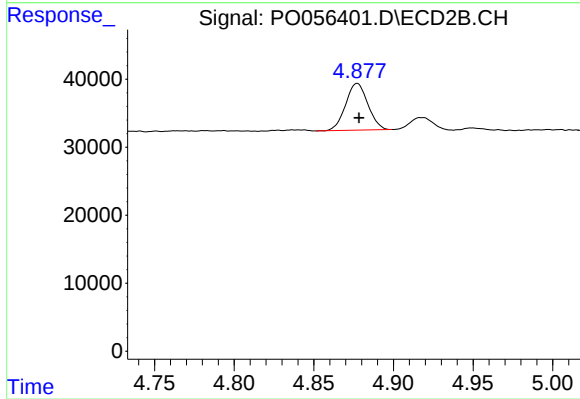
#20 AR-1242-5

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 194634
Conc: 175.79 ng/ml



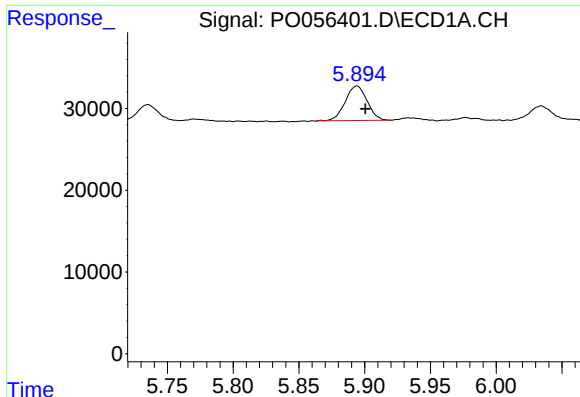
#22 AR-1248-2

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 82464
Conc: 62.61 ng/ml



#22 AR-1248-2

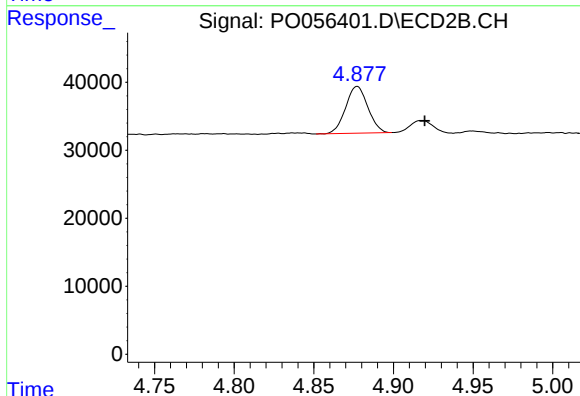
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 66529
Conc: 61.53 ng/ml



#23 AR-1248-3

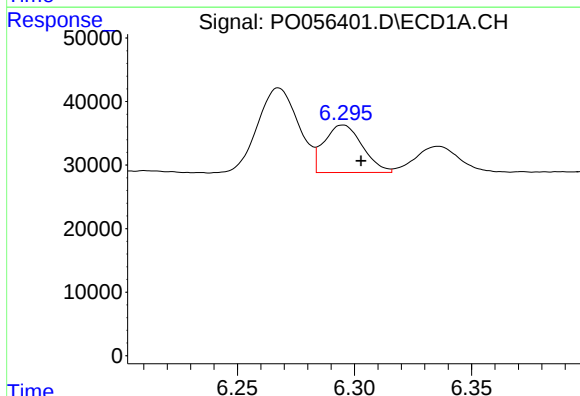
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 48667
Conc: 32.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



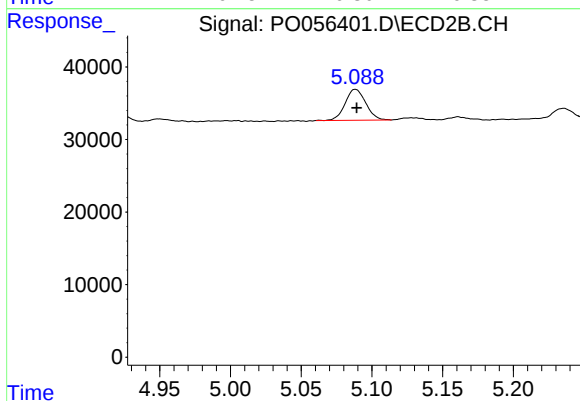
#23 AR-1248-3

R.T.: 4.877 min
Delta R.T.: -0.042 min
Response: 66529
Conc: 59.11 ng/ml



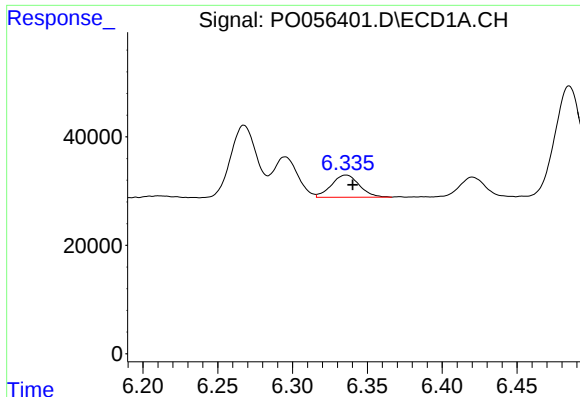
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 85107
Conc: 46.67 ng/ml



#24 AR-1248-4

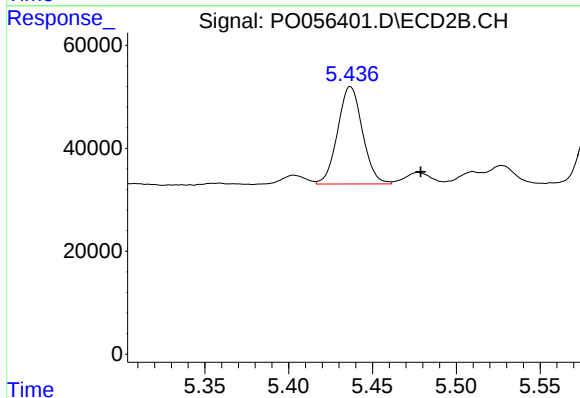
R.T.: 5.088 min
Delta R.T.: -0.001 min
Response: 42967
Conc: 30.18 ng/ml



#25 AR-1248-5

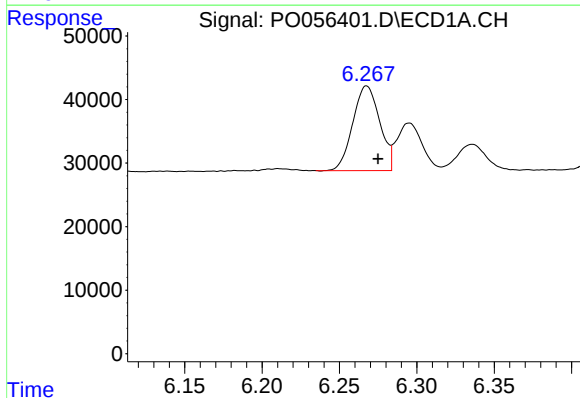
R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 53398
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



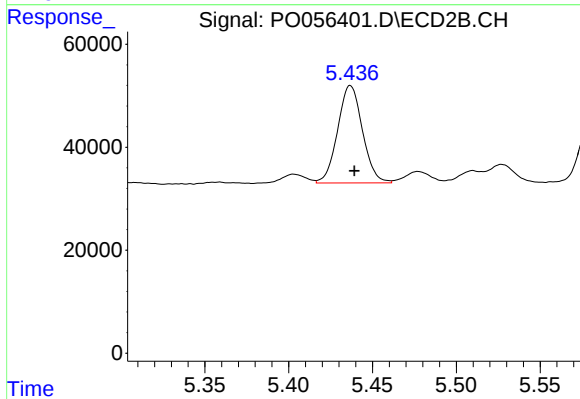
#25 AR-1248-5

R.T.: 5.437 min
Delta R.T.: -0.042 min
Response: 194634
Conc: 127.10 ng/ml



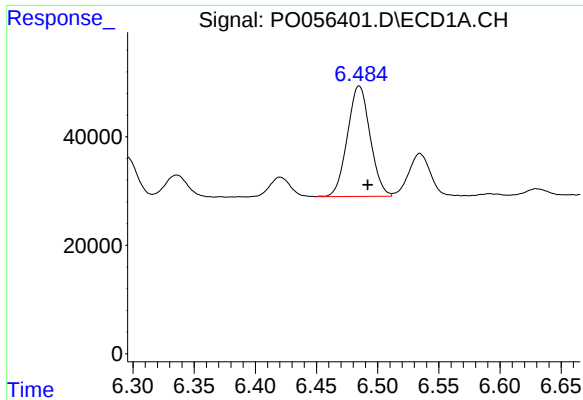
#26 AR-1254-1

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 161242
Conc: 68.94 ng/ml



#26 AR-1254-1

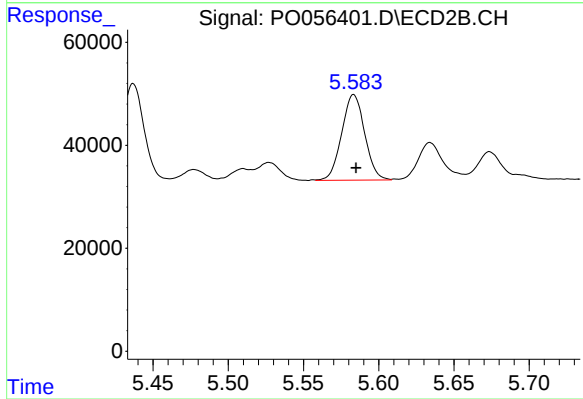
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 194634
Conc: 64.69 ng/ml



#27 AR-1254-2

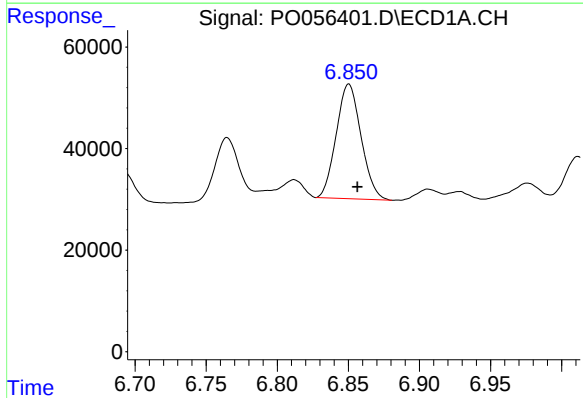
R.T.: 6.485 min
Delta R.T.: -0.007 min
Response: 263884
Conc: 70.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



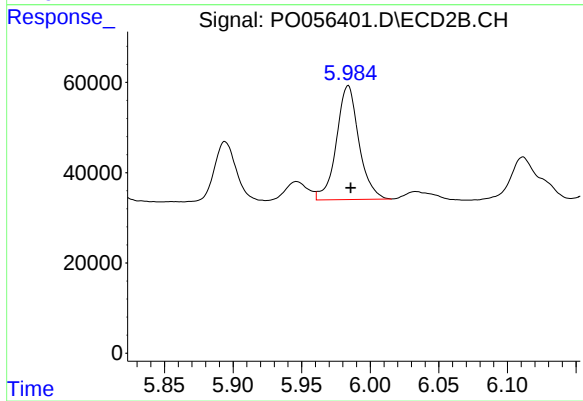
#27 AR-1254-2

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 176753
Conc: 65.47 ng/ml



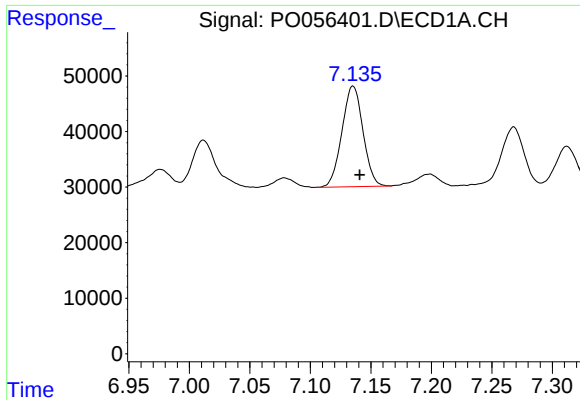
#28 AR-1254-3

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 274747
Conc: 65.61 ng/ml



#28 AR-1254-3

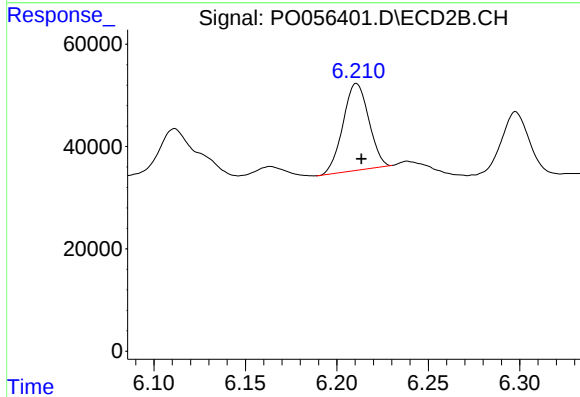
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 288671
Conc: 62.59 ng/ml



#29 AR-1254-4

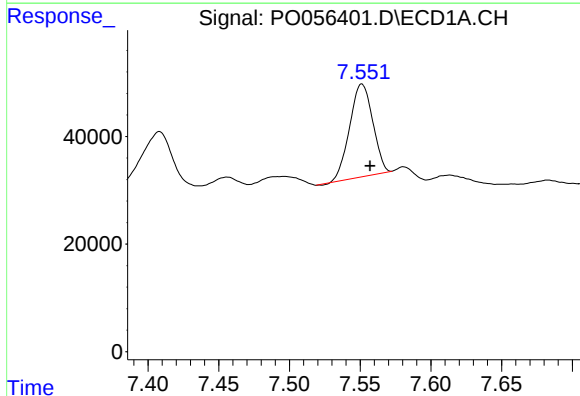
R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 219111
Conc: 67.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



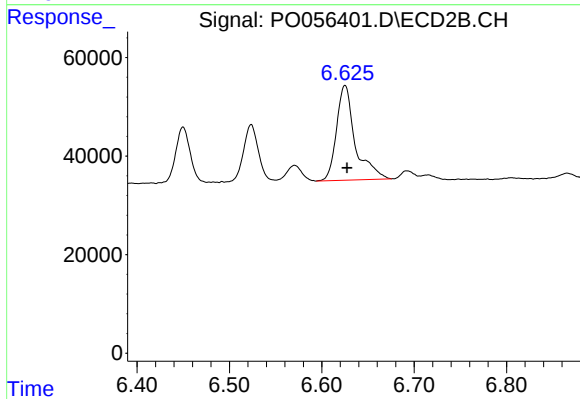
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 166115
Conc: 54.89 ng/ml



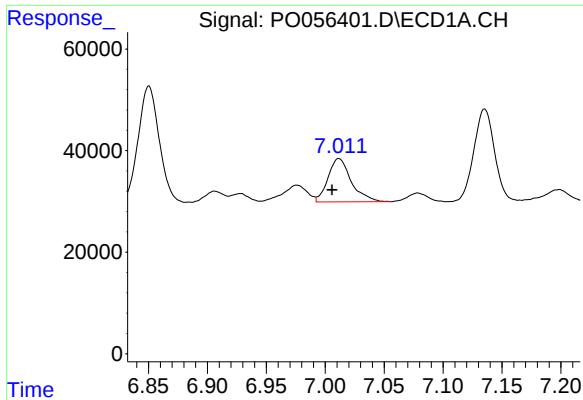
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 195591
Conc: 55.30 ng/ml



#30 AR-1254-5

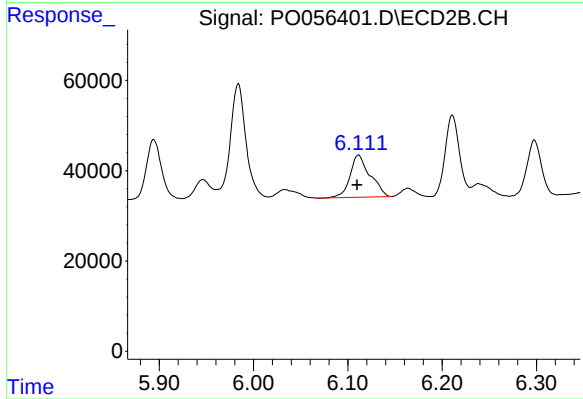
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 270327
Conc: 62.53 ng/ml



#31 AR-1260-1

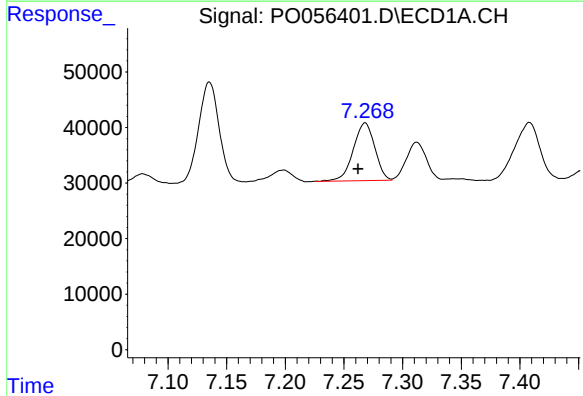
R.T.: 7.012 min
Delta R.T.: 0.006 min
Response: 116834
Conc: 47.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



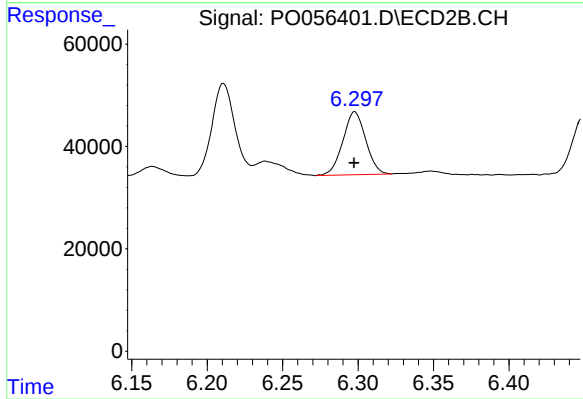
#31 AR-1260-1

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 138104
Conc: 56.31 ng/ml



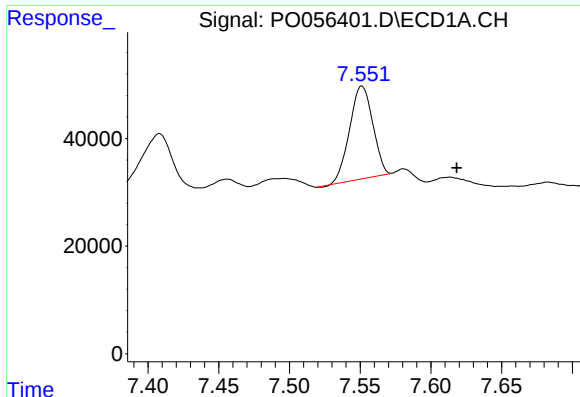
#32 AR-1260-2

R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 132077
Conc: 42.92 ng/ml



#32 AR-1260-2

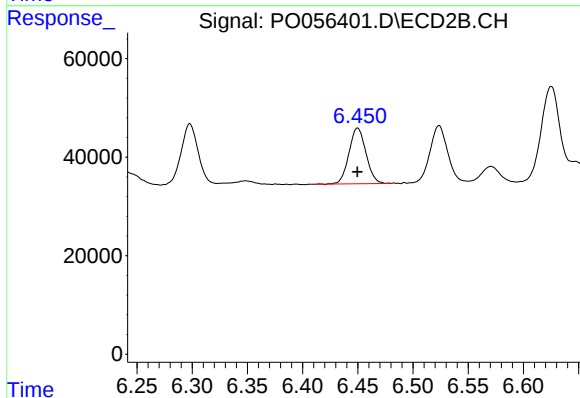
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 129762
Conc: 40.83 ng/ml



#33 AR-1260-3

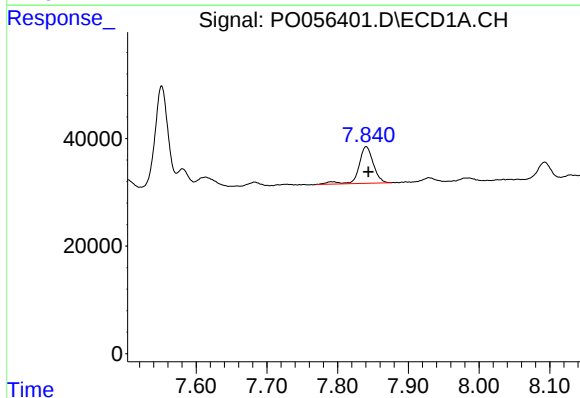
R.T.: 7.551 min
Delta R.T.: -0.067 min
Response: 195591
Conc: 81.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



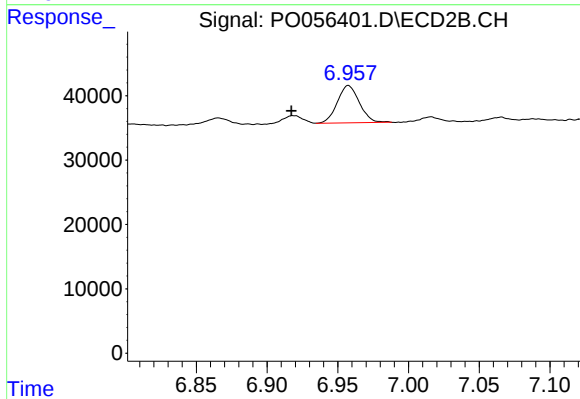
#33 AR-1260-3

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 120963
Conc: 42.02 ng/ml



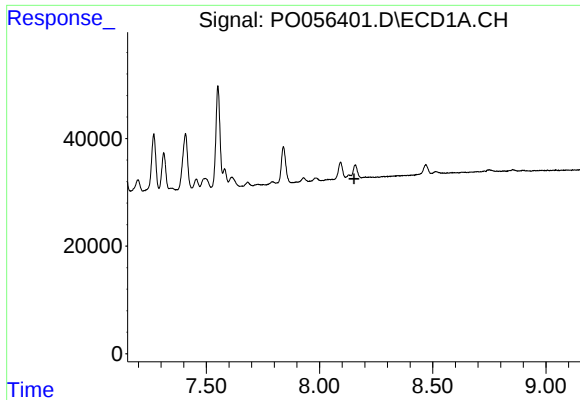
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 96729
Conc: 34.96 ng/ml



#34 AR-1260-4

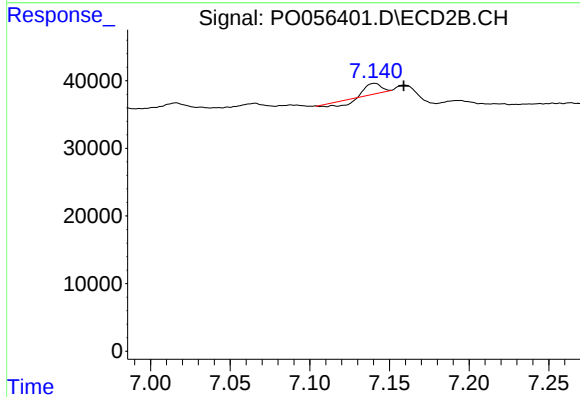
R.T.: 6.958 min
Delta R.T.: 0.040 min
Response: 63028
Conc: 25.26 ng/ml



#35 AR-1260-5

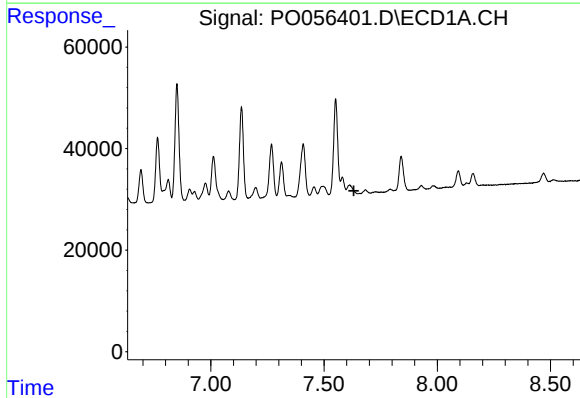
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



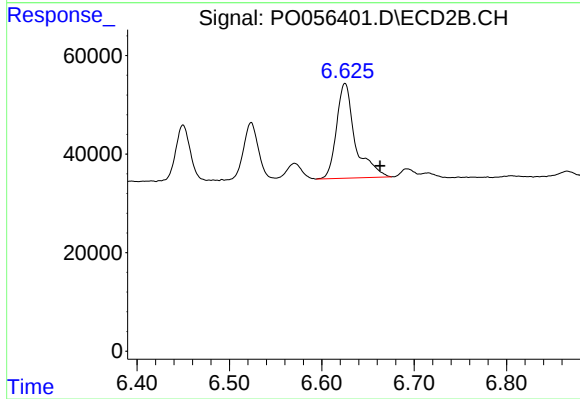
#35 AR-1260-5

R.T.: 7.141 min
Delta R.T.: -0.018 min
Response: 4223
Conc: 0.69 ng/ml



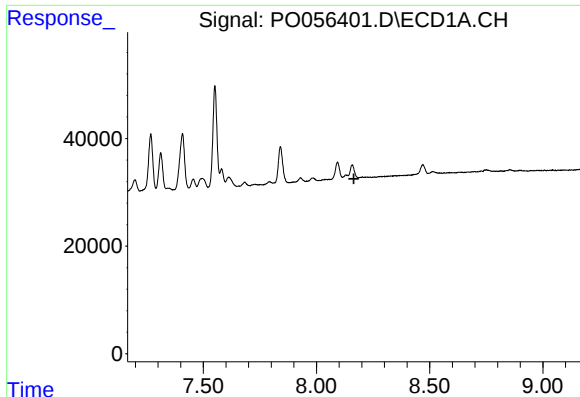
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.



#36 AR-1262-1

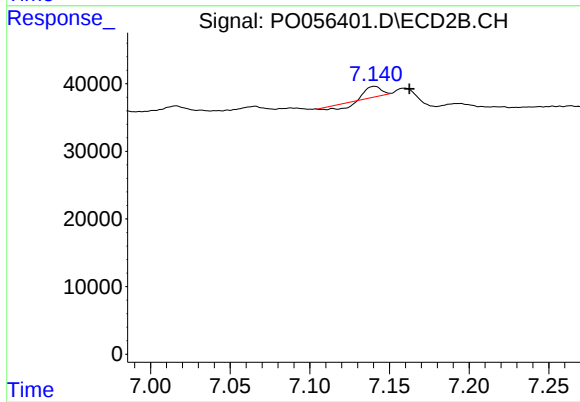
R.T.: 6.625 min
Delta R.T.: -0.038 min
Response: 270327
Conc: 70.09 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT2-2019



#37 AR-1262-2

R.T.: 7.141 min
Delta R.T.: -0.022 min
Response: 4223
Conc: 0.64 ng/ml