

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 23:37
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:40:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.727	3.882	41391339	48376249	16.909	16.661
2)	SA Decachlor...	10.650	8.979	48716095	254.6E6	18.490	17.429
Target Compounds							
3)	L1 AR-1016-1	5.903	4.970	3453465	2532786	36.961	31.120
4)	L1 AR-1016-2	5.926	4.988	4721224	5375748	36.173	32.218
5)	L1 AR-1016-3	5.989	5.166	2997479	2909690	37.670	29.254
6)	L1 AR-1016-4	6.090	5.206	2316508	1197712	35.567	26.819
7)	L1 AR-1016-5	6.383	5.423	2252464	3051625	35.289	37.104
8)	L2 AR-1221-1	4.951	0.000	778053	0	28.989	N.D. #
9)	L2 AR-1221-2	5.037	4.178	768744	3484922	38.724	158.987 #
10)	L2 AR-1221-3	5.101	4.255	1959053	2428883	32.063	37.550
11)	L3 AR-1232-1	5.101	4.255	1959053	2428883	36.619	43.982
12)	L3 AR-1232-2	5.636	4.988	2247593	5375748	80.980	76.176
13)	L3 AR-1232-3	5.926	5.166	4721224	2909690	86.292	67.001
14)	L3 AR-1232-4	6.090	5.249	2316508	1525342	86.985	62.462 #
15)	L3 AR-1232-5	6.176	5.423	2010511	3051625	97.398	107.259
16)	L4 AR-1242-1	5.903	4.970	3453465	2532786	53.972	46.231
17)	L4 AR-1242-2	5.926	4.988	4721224	5375748	51.860	46.176
18)	L4 AR-1242-3	5.989	5.166	2997479	2909690	53.854	41.357
19)	L4 AR-1242-4	6.090	5.249	2316508	1525342	50.768	33.162 #
20)	L4 AR-1242-5	6.826	5.775	2861888	3499766	57.272	46.640
21)	L5 AR-1248-1	5.903	4.970	3453465	2532786	71.737	57.708
22)	L5 AR-1248-2	6.176	5.206	2010511	1197712	29.803	21.898 #
23)	L5 AR-1248-3	6.383	5.249	2252464	1525342	30.041	22.815
24)	L5 AR-1248-4	6.788	5.423	2573572	3051625	29.560	33.820
25)	L5 AR-1248-5	6.826	5.818	2861888	4185814	34.123	30.322
26)	L6 AR-1254-1	6.761	5.775	2288855	3499766	26.077	22.681
27)	L6 AR-1254-2	6.987	0.000	2339489	0	17.685	N.D. #
28)	L6 AR-1254-3	7.351	6.332	1521666	4509063	10.879	13.473
29)	L6 AR-1254-4	7.634	6.561	795848	1822996	7.346	3.310 #
31)	L7 AR-1260-1	0.000	6.483f	0	3583925	N.D.	18.859 #
32)	L7 AR-1260-2	7.762	6.630f	1090802	1281562	7.769	1.959 #
33)	L7 AR-1260-3	0.000	6.812	0	5037087	N.D.	11.791 #
35)	L7 AR-1260-5	0.000	7.523	0	3286554	N.D.	1.615 #
37)	L8 AR-1262-2	0.000	7.523	0	3286554	N.D.	1.602 #
43)	L9 AR-1268-3	0.000	8.094	0	26997489	N.D.	13.769 #
45)	L9 AR-1268-5	0.000	8.704	0	13466350	N.D.	2.386 #

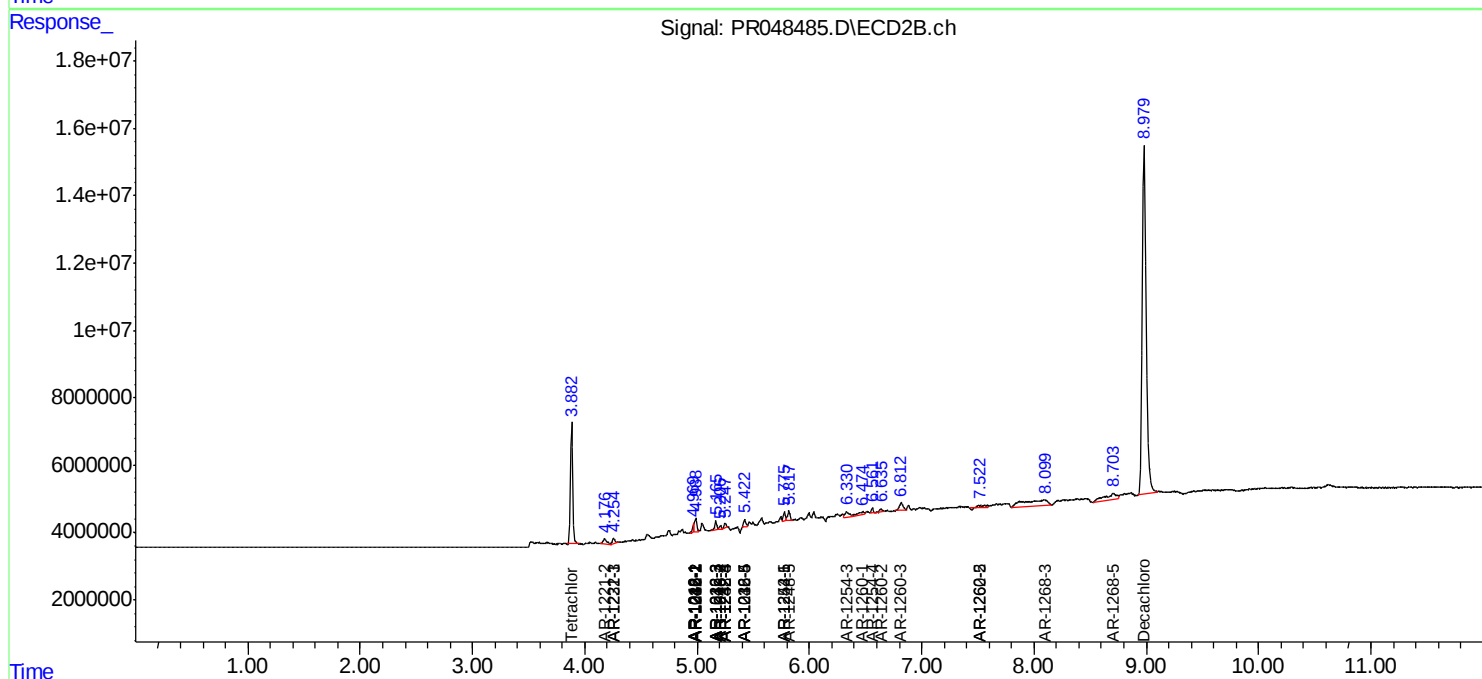
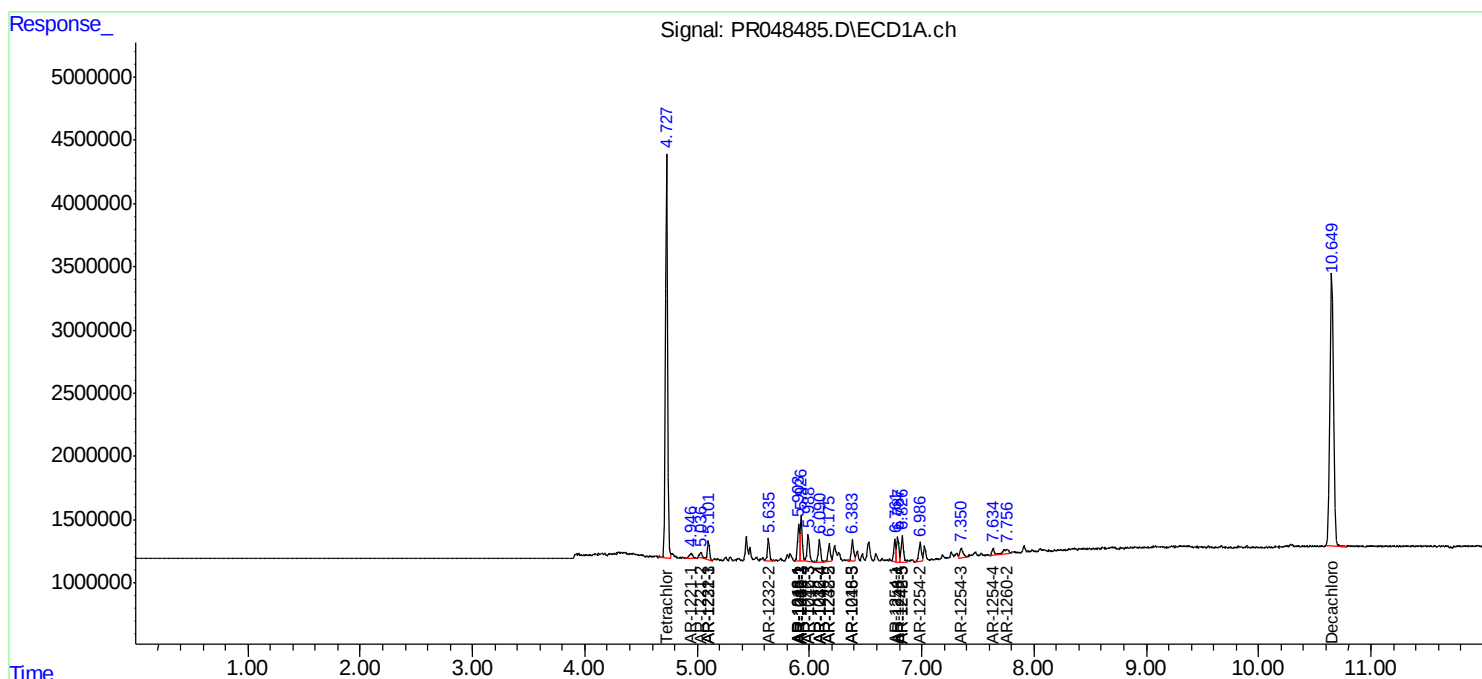
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

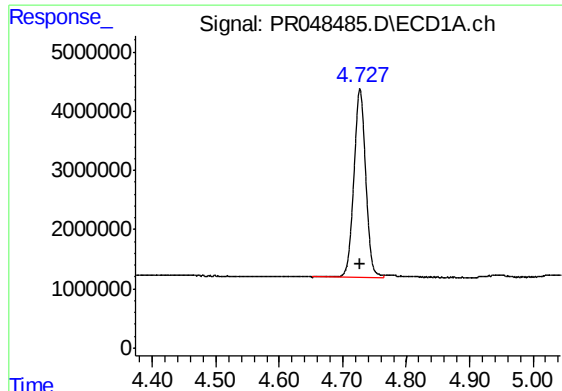
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 23:37
Operator : DD\AJ
Sample : L4214-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:40:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
Response via : Initial Calibration
Integrator: ChemStation

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

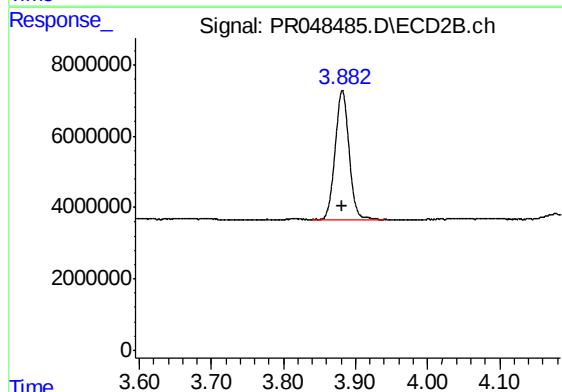




#1 Tetrachloro-m-xylene

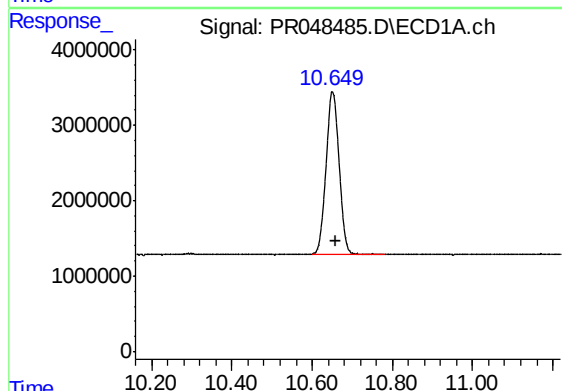
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 41391339
Conc: 16.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



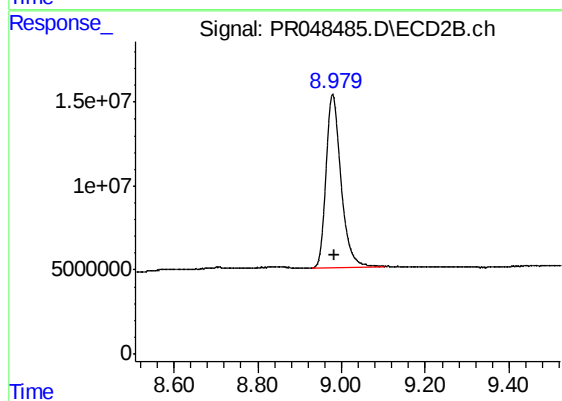
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 48376249
Conc: 16.66 ng/ml



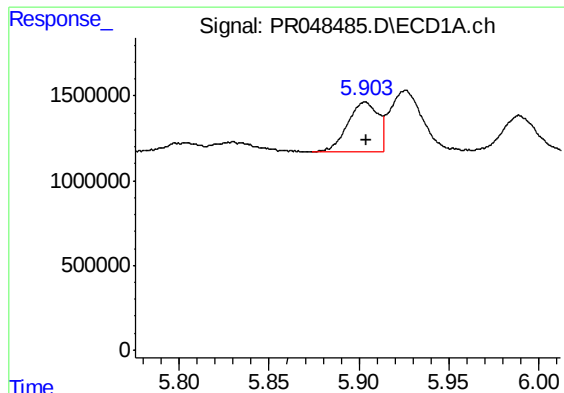
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: -0.009 min
Response: 48716095
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

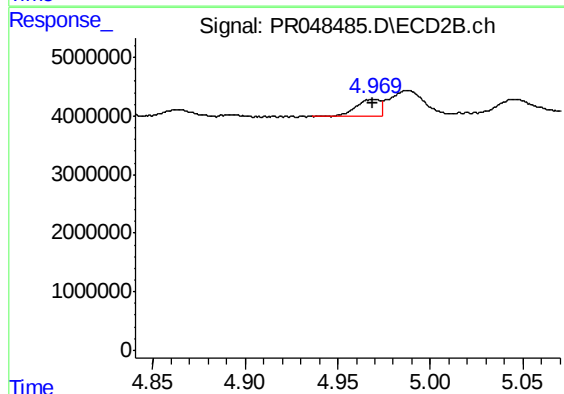
R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 254559859
Conc: 17.43 ng/ml



#3 AR-1016-1

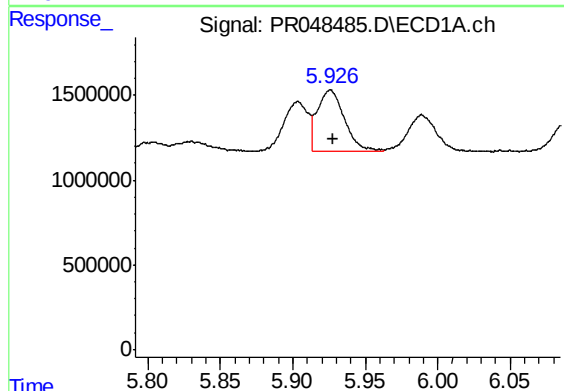
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 3453465
Conc: 36.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



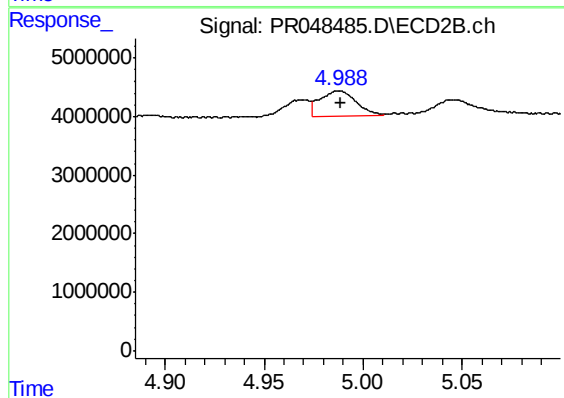
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 2532786
Conc: 31.12 ng/ml



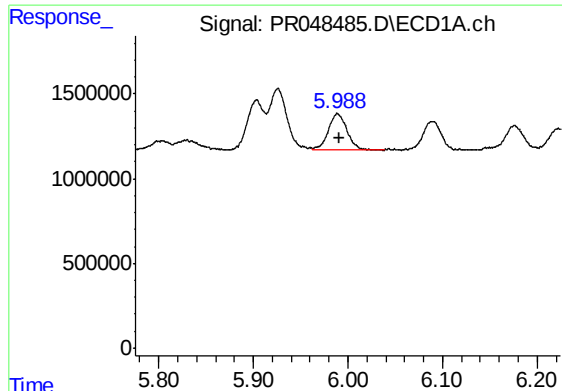
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 4721224
Conc: 36.17 ng/ml



#4 AR-1016-2

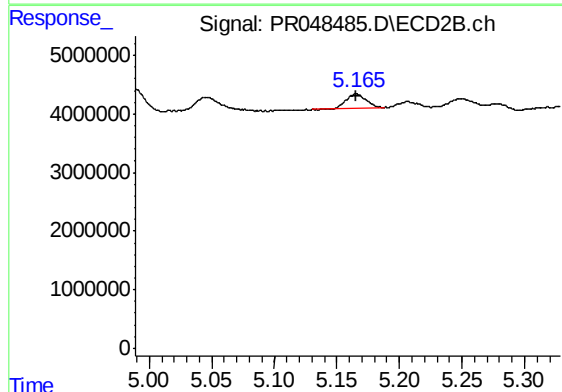
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 5375748
Conc: 32.22 ng/ml



#5 AR-1016-3

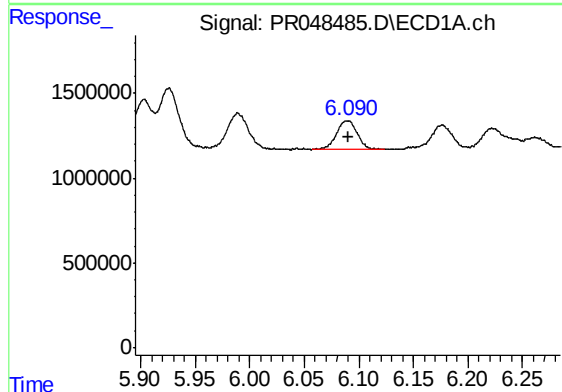
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 2997479
Conc: 37.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



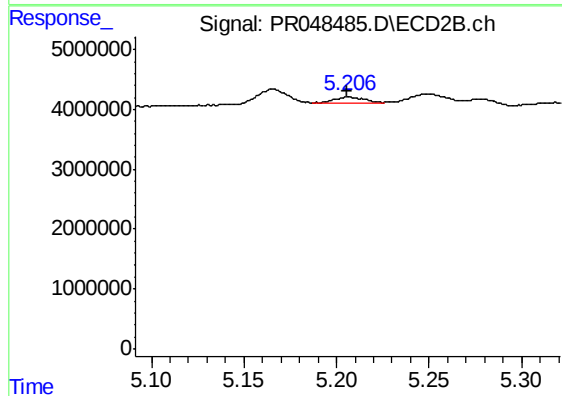
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 2909690
Conc: 29.25 ng/ml



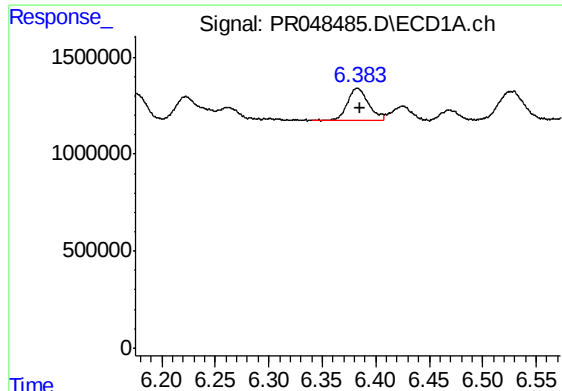
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 2316508
Conc: 35.57 ng/ml



#6 AR-1016-4

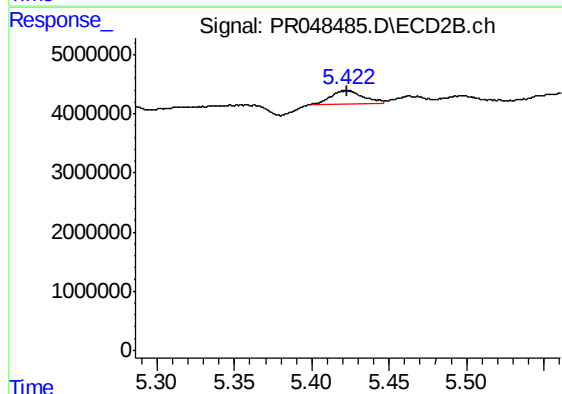
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 1197712
Conc: 26.82 ng/ml



#7 AR-1016-5

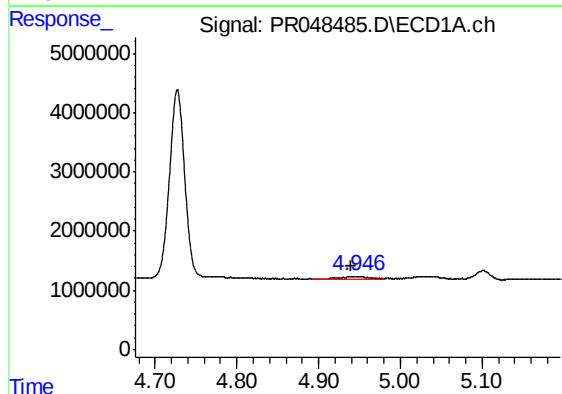
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 2252464
Conc: 35.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



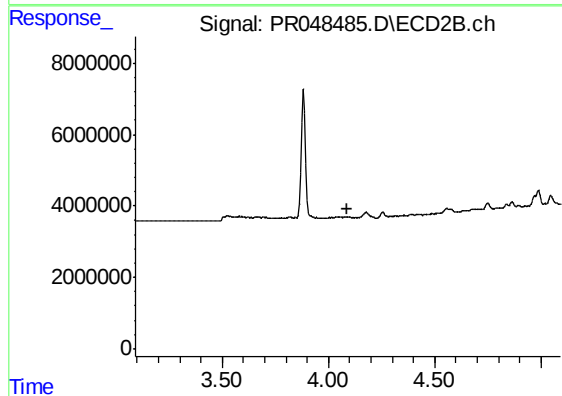
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 3051625
Conc: 37.10 ng/ml



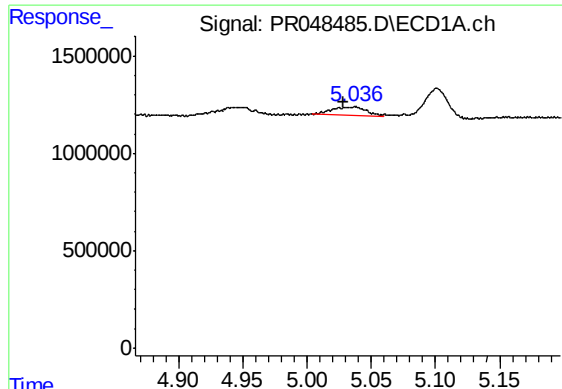
#8 AR-1221-1

R.T.: 4.951 min
Delta R.T.: 0.011 min
Response: 778053
Conc: 28.99 ng/ml



#8 AR-1221-1

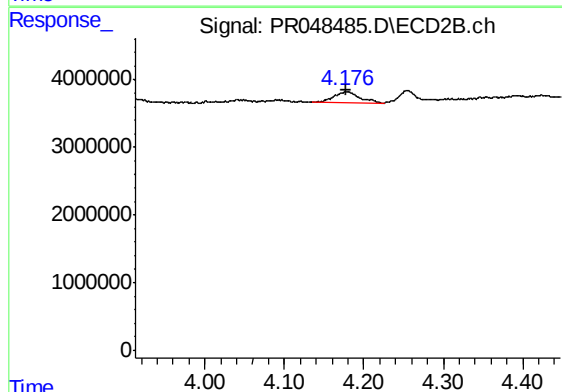
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

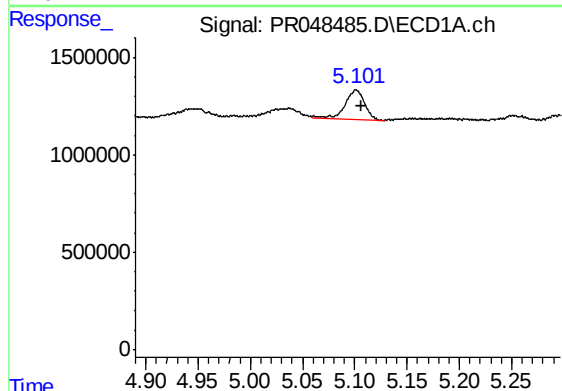
R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 768744
Conc: 38.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



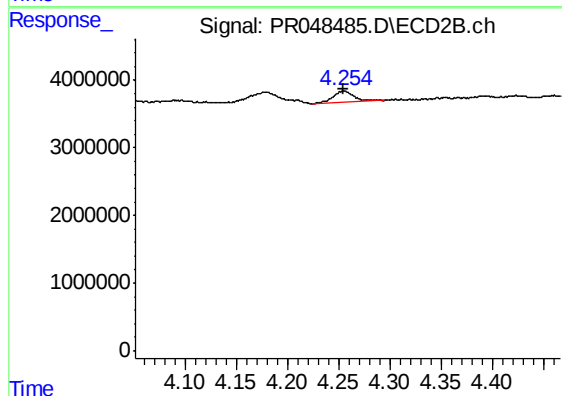
#9 AR-1221-2

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 3484922
Conc: 158.99 ng/ml



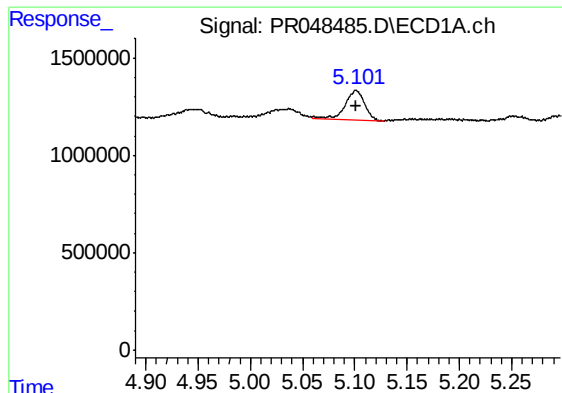
#10 AR-1221-3

R.T.: 5.101 min
Delta R.T.: -0.005 min
Response: 1959053
Conc: 32.06 ng/ml



#10 AR-1221-3

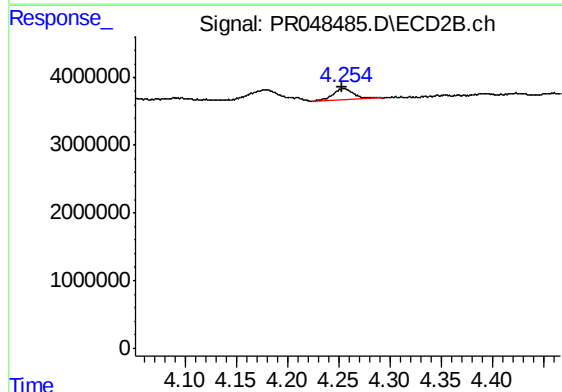
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2428883
Conc: 37.55 ng/ml



#11 AR-1232-1

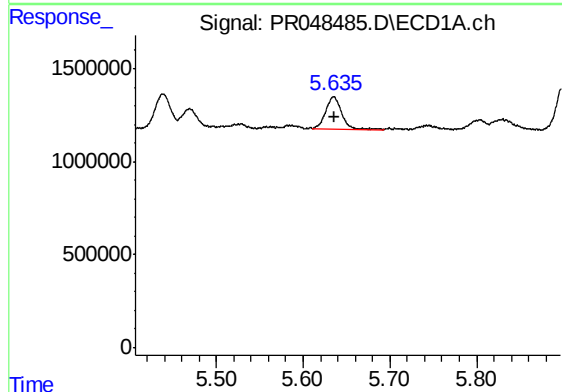
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1959053
Conc: 36.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



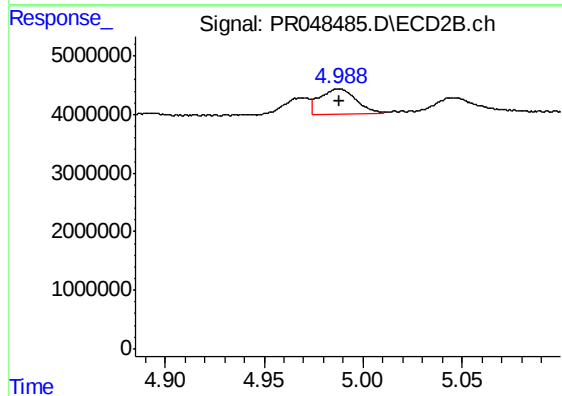
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2428883
Conc: 43.98 ng/ml



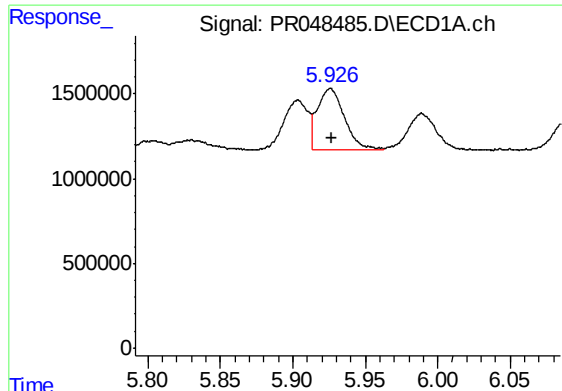
#12 AR-1232-2

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 2247593
Conc: 80.98 ng/ml



#12 AR-1232-2

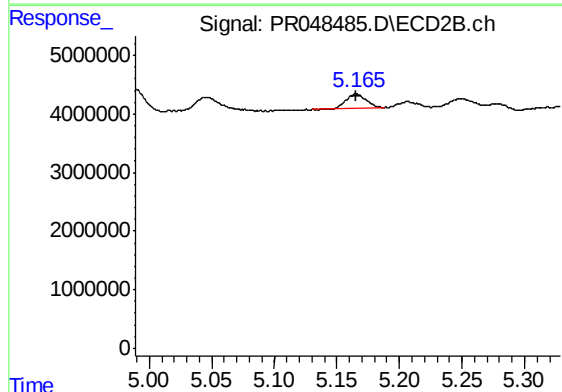
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 5375748
Conc: 76.18 ng/ml



#13 AR-1232-3

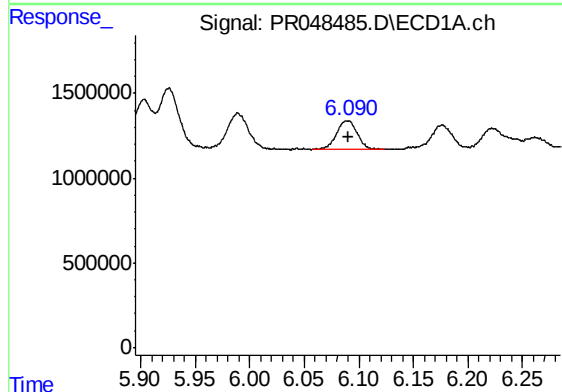
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 4721224
Conc: 86.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



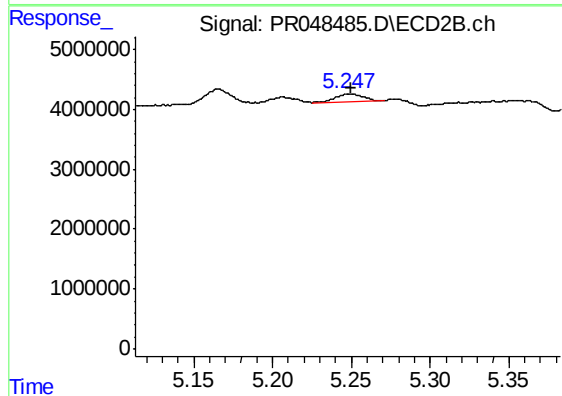
#13 AR-1232-3

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 2909690
Conc: 67.00 ng/ml



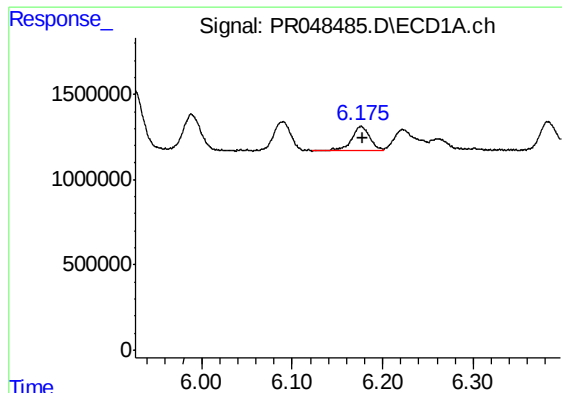
#14 AR-1232-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 2316508
Conc: 86.99 ng/ml



#14 AR-1232-4

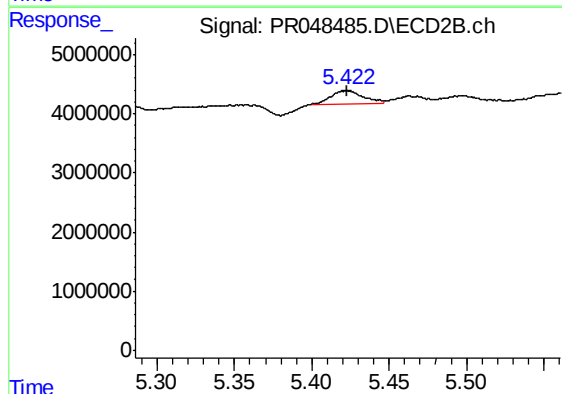
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 1525342
Conc: 62.46 ng/ml



#15 AR-1232-5

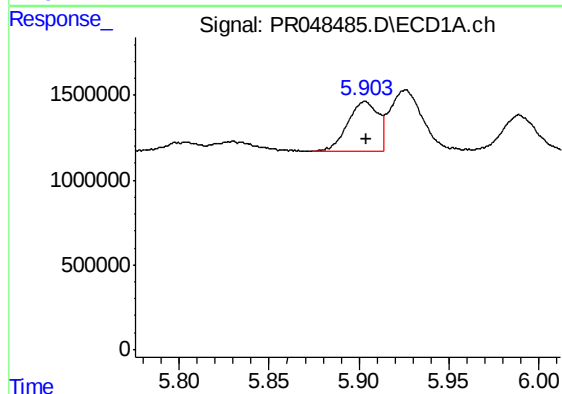
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 2010511
Conc: 97.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



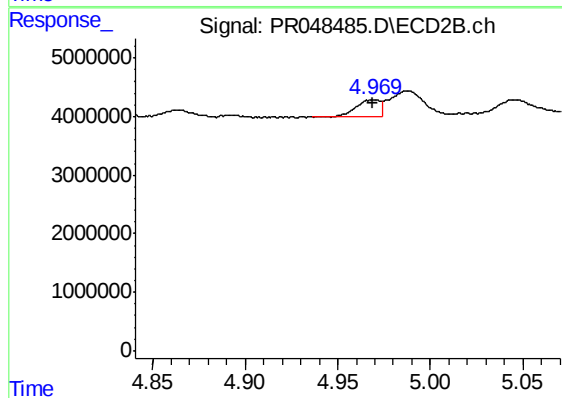
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 3051625
Conc: 107.26 ng/ml



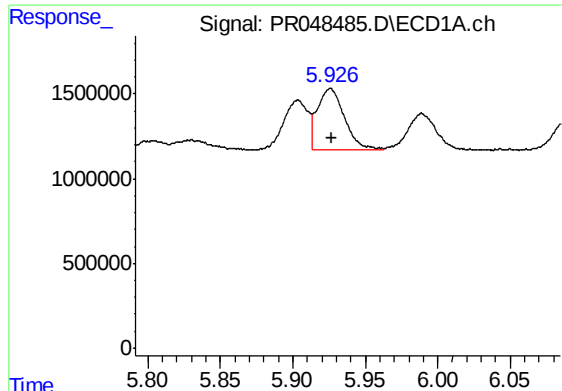
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 3453465
Conc: 53.97 ng/ml



#16 AR-1242-1

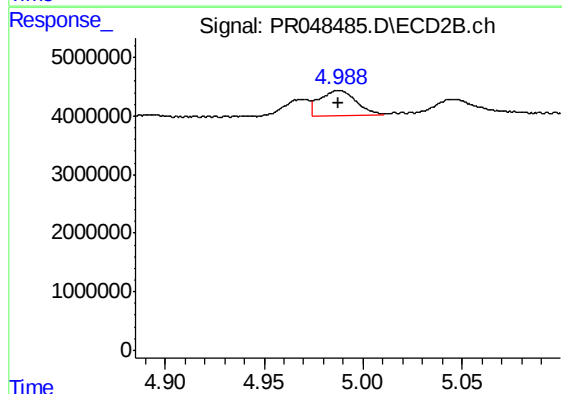
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 2532786
Conc: 46.23 ng/ml



#17 AR-1242-2

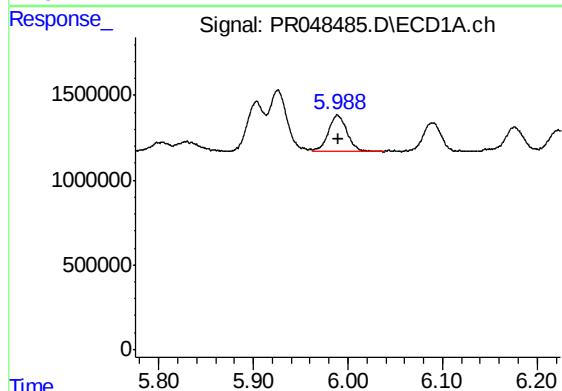
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 4721224
Conc: 51.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



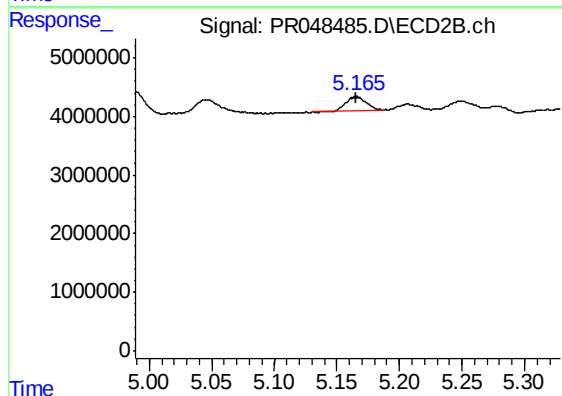
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 5375748
Conc: 46.18 ng/ml



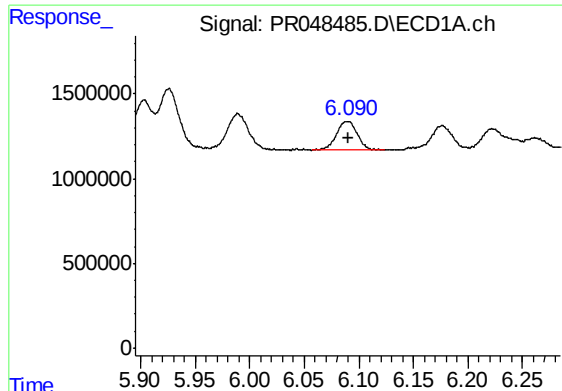
#18 AR-1242-3

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 2997479
Conc: 53.85 ng/ml



#18 AR-1242-3

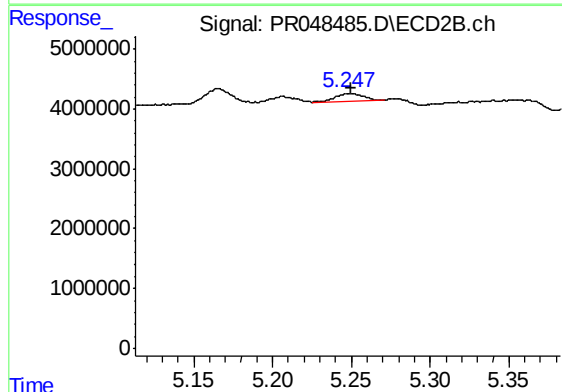
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 2909690
Conc: 41.36 ng/ml



#19 AR-1242-4

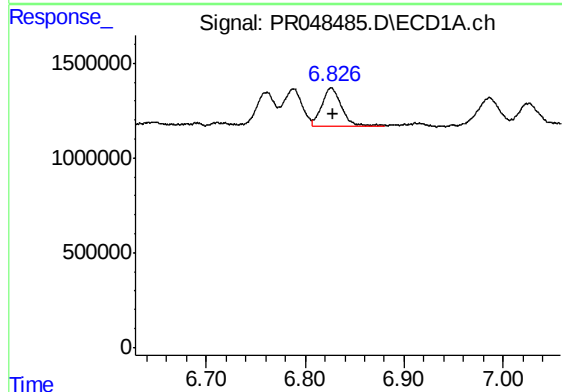
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 2316508
Conc: 50.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



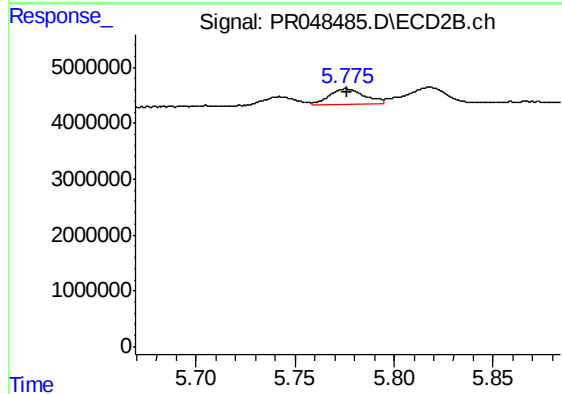
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1525342
Conc: 33.16 ng/ml



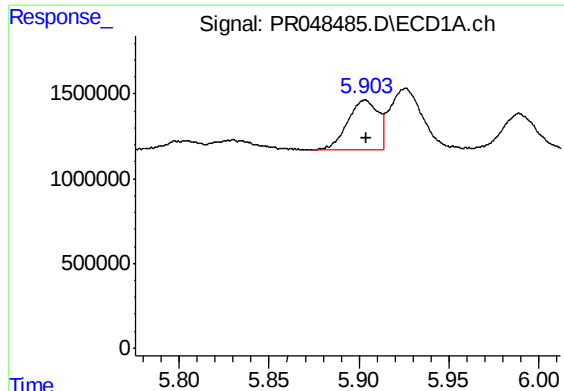
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 2861888
Conc: 57.27 ng/ml



#20 AR-1242-5

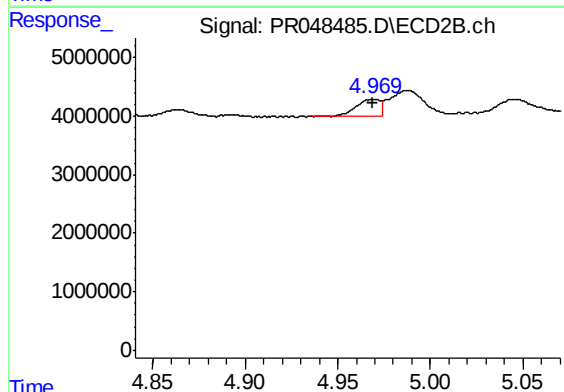
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 3499766
Conc: 46.64 ng/ml



#21 AR-1248-1

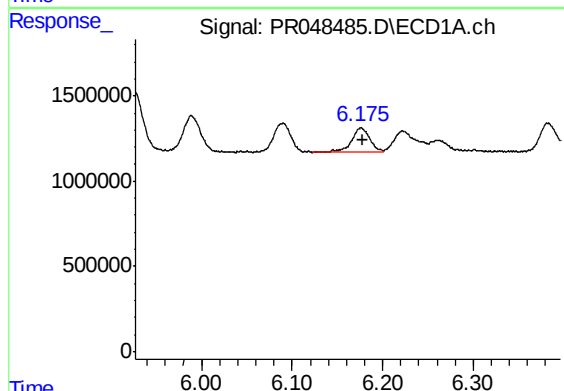
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 3453465
Conc: 71.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



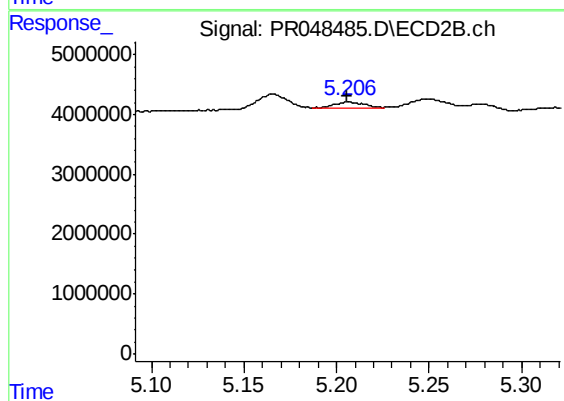
#21 AR-1248-1

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 2532786
Conc: 57.71 ng/ml



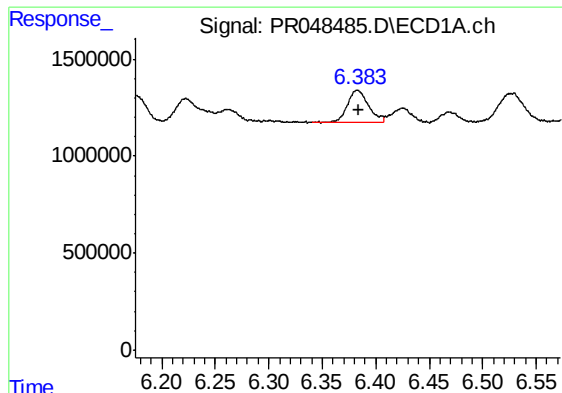
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 2010511
Conc: 29.80 ng/ml



#22 AR-1248-2

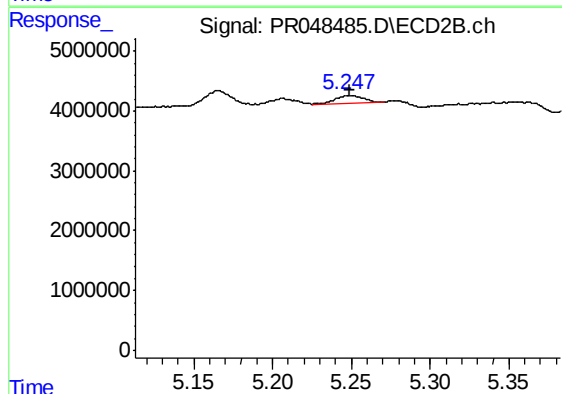
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 1197712
Conc: 21.90 ng/ml



#23 AR-1248-3

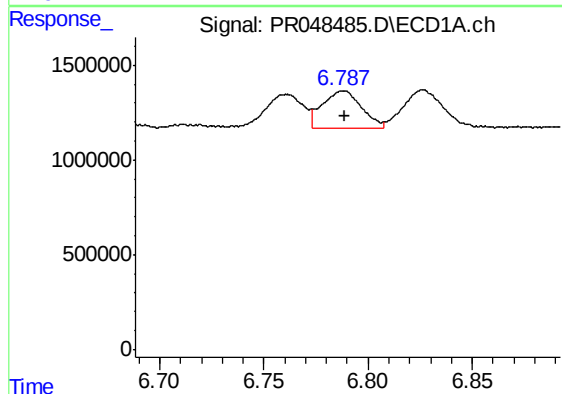
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 2252464
Conc: 30.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



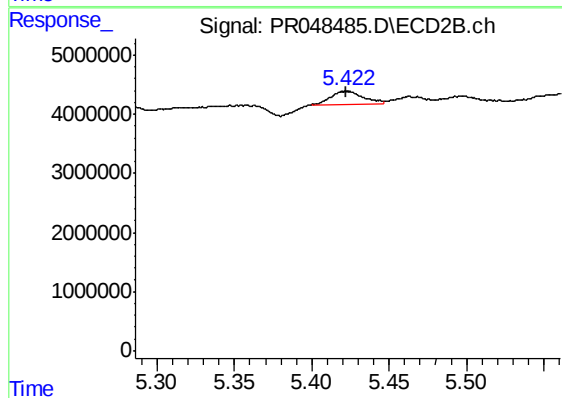
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1525342
Conc: 22.81 ng/ml



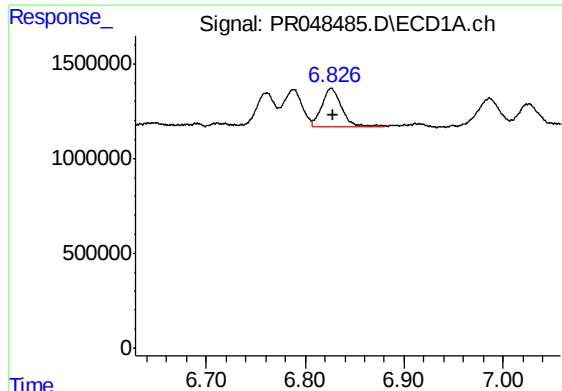
#24 AR-1248-4

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 2573572
Conc: 29.56 ng/ml



#24 AR-1248-4

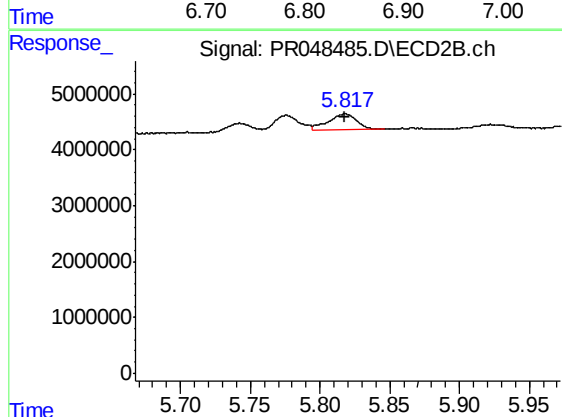
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 3051625
Conc: 33.82 ng/ml



#25 AR-1248-5

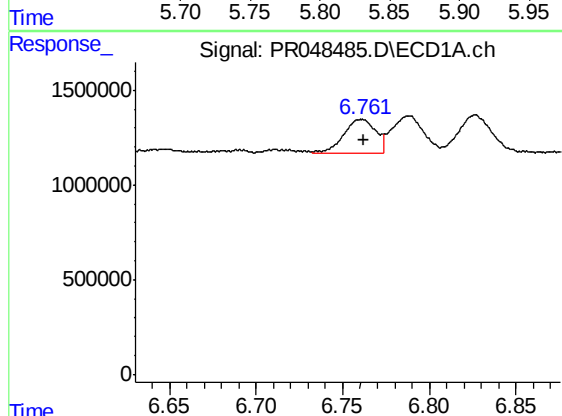
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 2861888
Conc: 34.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



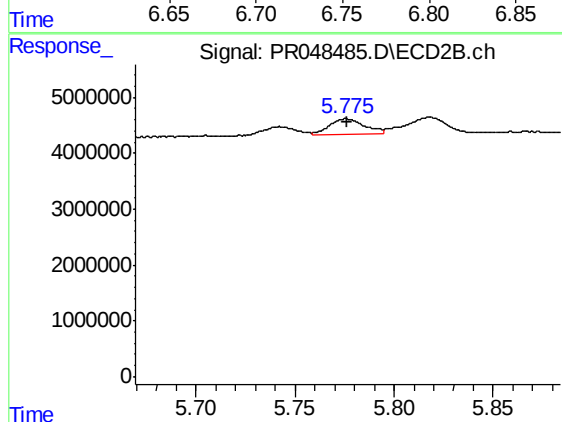
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 4185814
Conc: 30.32 ng/ml



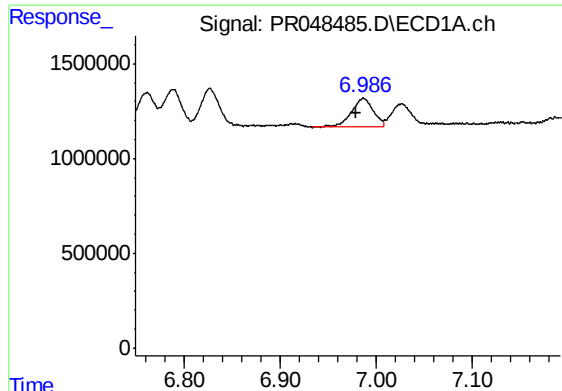
#26 AR-1254-1

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 2288855
Conc: 26.08 ng/ml



#26 AR-1254-1

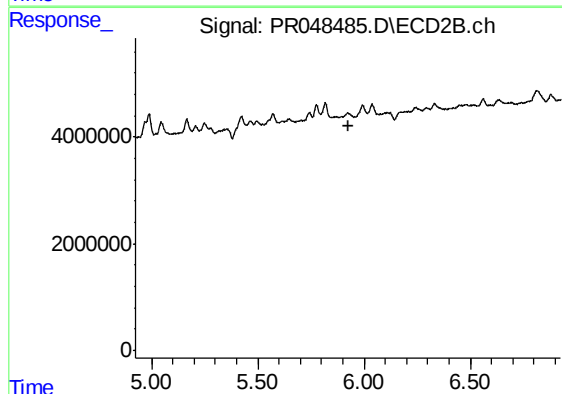
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 3499766
Conc: 22.68 ng/ml



#27 AR-1254-2

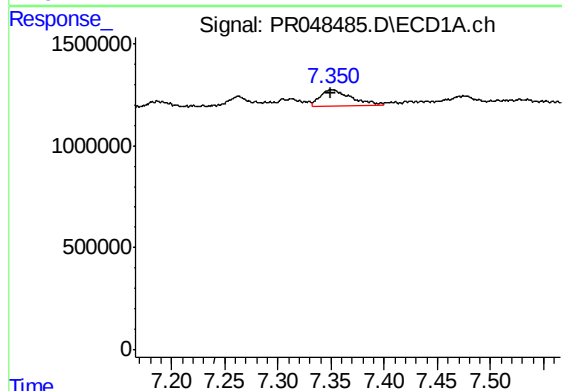
R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 2339489
Conc: 17.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



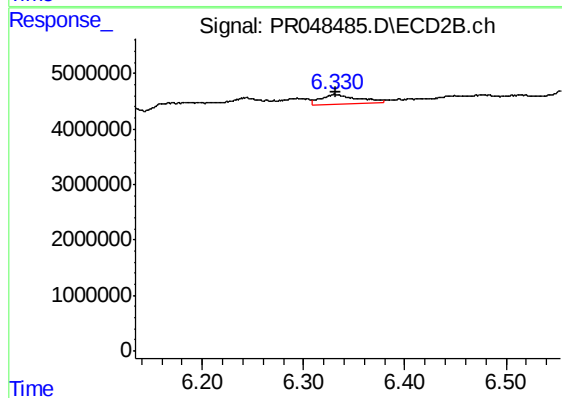
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



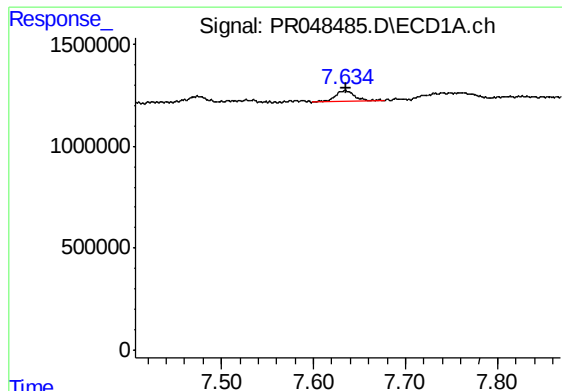
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 1521666
Conc: 10.88 ng/ml



#28 AR-1254-3

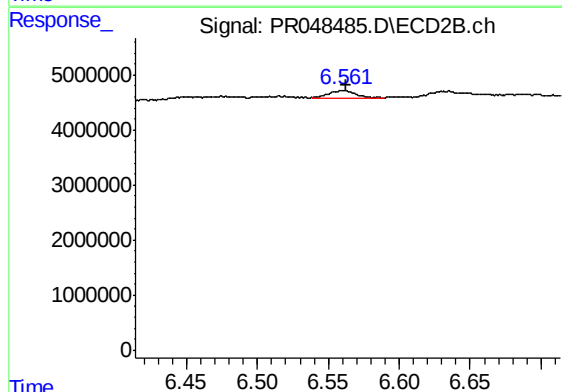
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 4509063
Conc: 13.47 ng/ml



#29 AR-1254-4

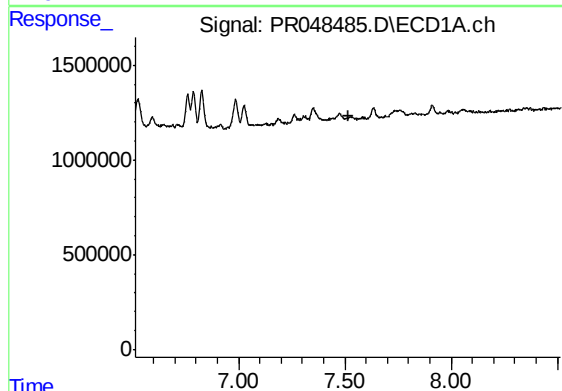
R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 795848
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



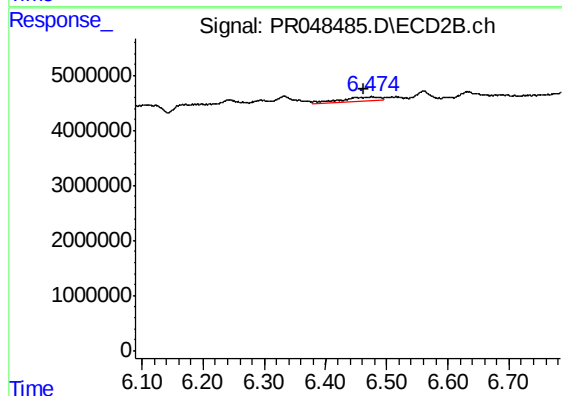
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 1822996
Conc: 3.31 ng/ml



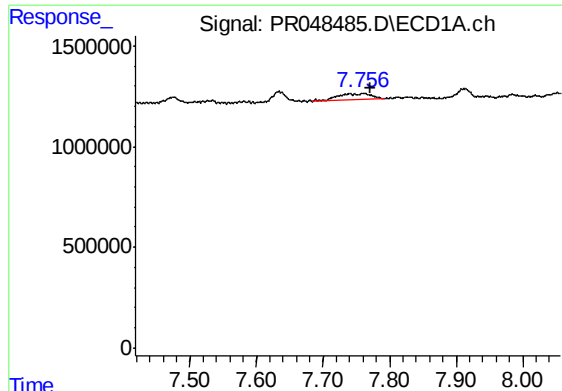
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



#31 AR-1260-1

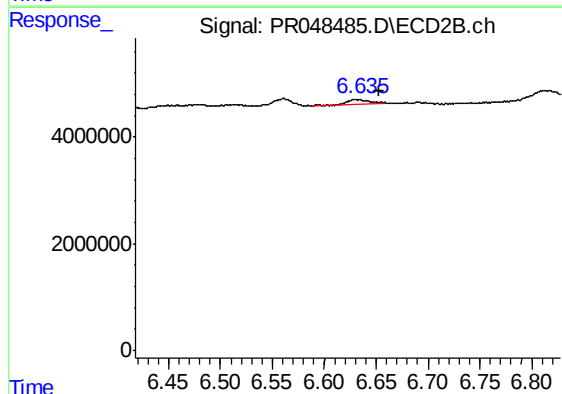
R.T.: 6.483 min
Delta R.T.: 0.019 min
Response: 3583925
Conc: 18.86 ng/ml



#32 AR-1260-2

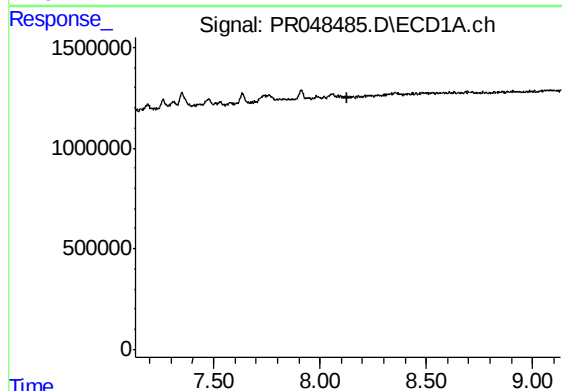
R.T.: 7.762 min
Delta R.T.: -0.008 min
Response: 1090802
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



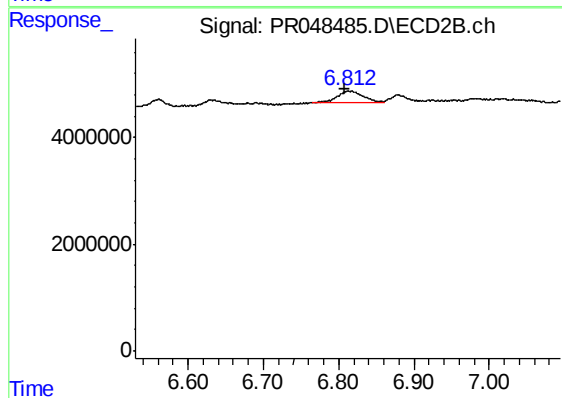
#32 AR-1260-2

R.T.: 6.630 min
Delta R.T.: -0.023 min
Response: 1281562
Conc: 1.96 ng/ml



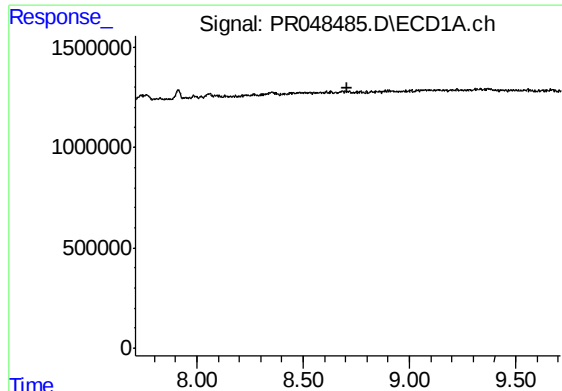
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



#33 AR-1260-3

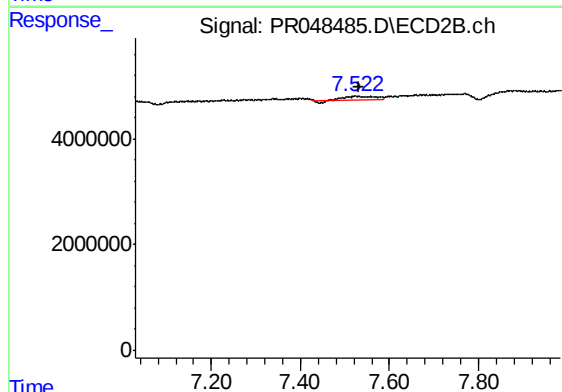
R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 5037087
Conc: 11.79 ng/ml



#35 AR-1260-5

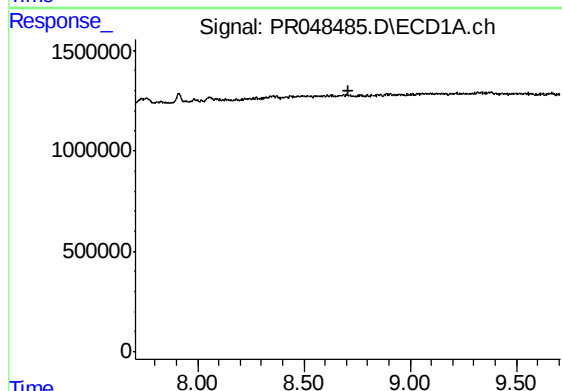
R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



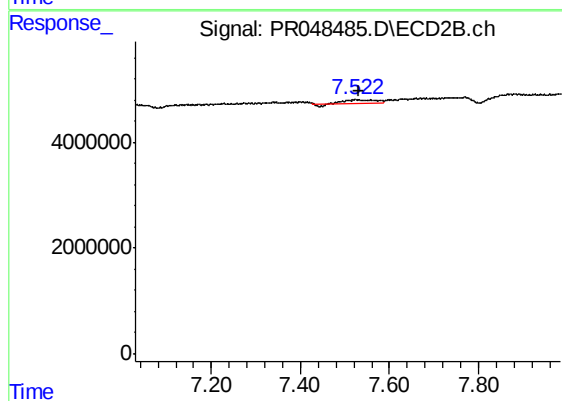
#35 AR-1260-5

R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 3286554
Conc: 1.61 ng/ml



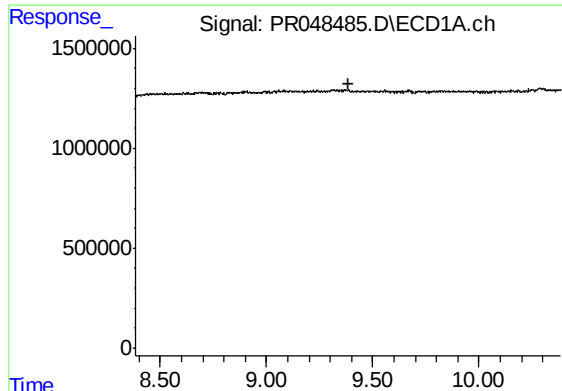
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.



#37 AR-1262-2

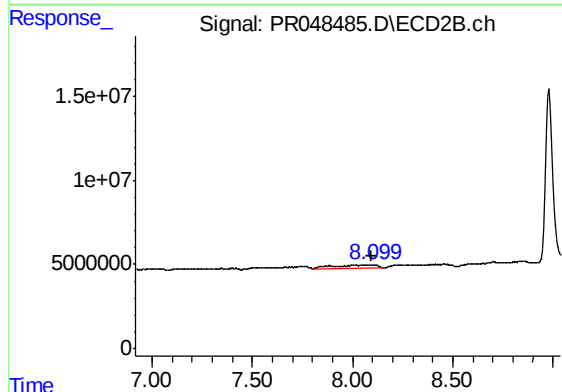
R.T.: 7.523 min
Delta R.T.: -0.007 min
Response: 3286554
Conc: 1.60 ng/ml



#43 AR-1268-3

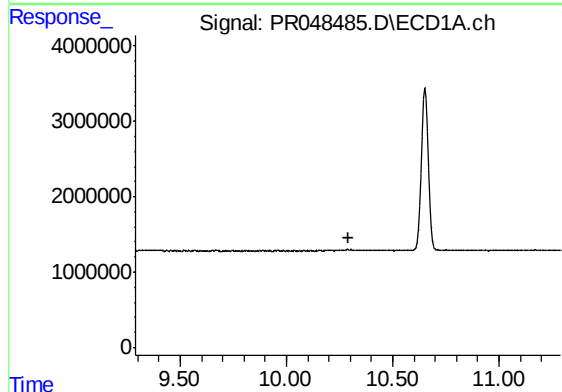
R.T.: 0.000 min
Exp R.T. : 9.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT4-2020



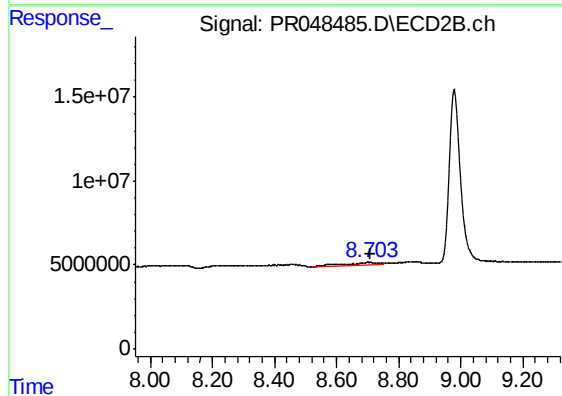
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: -0.001 min
Response: 26997489
Conc: 13.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.704 min
Delta R.T.: -0.006 min
Response: 13466350
Conc: 2.39 ng/ml