

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 21:08
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:39:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 2021
 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...	4.637	3.821	67907908	138.2E6	17.392	20.843
2)	SA Decachlor...	10.513	8.865	101.8E6	166.8E6	22.918	21.903
Target Compounds							
3)	L1 AR-1016-1	5.818	4.911	2615533	4658903	17.014	19.402
4)	L1 AR-1016-2	5.841	4.931	3218675	6041199	15.065	17.512
5)	L1 AR-1016-3	5.904	5.106	2182587	3407383	16.998	18.715
6)	L1 AR-1016-4	6.005	5.148	1645655	2332932	15.466	16.780
7)	L1 AR-1016-5	6.300	5.361	1590940	3204341	14.849	17.055
8)	L2 AR-1221-1	4.865	4.034	3873763	1803102	93.714	28.293 #
9)	L2 AR-1221-2	4.943	4.122	1945761	3547507	62.364	72.182
10)	L2 AR-1221-3	5.017	4.198	3505380	5983844	36.933	38.021
11)	L3 AR-1232-1	5.017	4.198	3505380	5983844	45.365	47.464
12)	L3 AR-1232-2	5.549	4.931	1672733	6041199	39.468	45.481
13)	L3 AR-1232-3	5.841	5.106	3218675	3407383	37.780	49.007 #
14)	L3 AR-1232-4	6.005	5.190	1645655	2907108	38.613	49.451 #
15)	L3 AR-1232-5	6.091	5.361	1322607	3204341	39.994	48.538
16)	L4 AR-1242-1	5.818	4.911	2615533	4658903	23.328	26.547
17)	L4 AR-1242-2	5.841	4.931	3218675	6041199	20.377	24.063
18)	L4 AR-1242-3	5.904	5.106	2182587	3407383	22.791	25.541
19)	L4 AR-1242-4	6.005	5.190	1645655	2907108	20.538	23.457
20)	L4 AR-1242-5	6.742	5.712	1759867	3725309	19.316	21.831
21)	L5 AR-1248-1	5.818	4.911	2615533	4658903	30.526	34.523
22)	L5 AR-1248-2	6.091	5.148	1322607	2332932	11.002	13.164
23)	L5 AR-1248-3	6.300	5.190	1590940	2907108	11.747	15.427 #
24)	L5 AR-1248-4	6.703	5.361	1624564	3204341	10.138	13.774 #
25)	L5 AR-1248-5	6.742	5.754	1759867	3150212	11.442	12.790
26)	L6 AR-1254-1	6.676	5.712	1288810	3725309	8.102	9.910
27)	L6 AR-1254-2	6.903	5.859	1483952	821917	5.892	2.549 #
28)	L6 AR-1254-3	7.265	6.263	748917	1418129	2.711	2.488
29)	L6 AR-1254-4	7.552	6.489	459821	718200	2.185	2.009
31)	L7 AR-1260-1	0.000	6.410	0	443368	N.D.	1.236 #
35)	L7 AR-1260-5	0.000	7.443	0	343956	N.D.	0.375 #
37)	L8 AR-1262-2	0.000	7.443	0	343956	N.D.	0.349 #
39)	L8 AR-1262-4	0.000	7.799	0	795519	N.D.	1.111 #
40)	L8 AR-1262-5	0.000	8.316f	0	517656	N.D.	1.611 #
42)	L9 AR-1268-2	0.000	7.799	0	795519	N.D.	0.752 #
43)	L9 AR-1268-3	0.000	8.005	0	1143850	N.D.	1.305 #
44)	L9 AR-1268-4	0.000	8.316f	0	517656	N.D.	1.422 #
45)	L9 AR-1268-5	10.163	8.597	759841	1352948	0.464	0.445

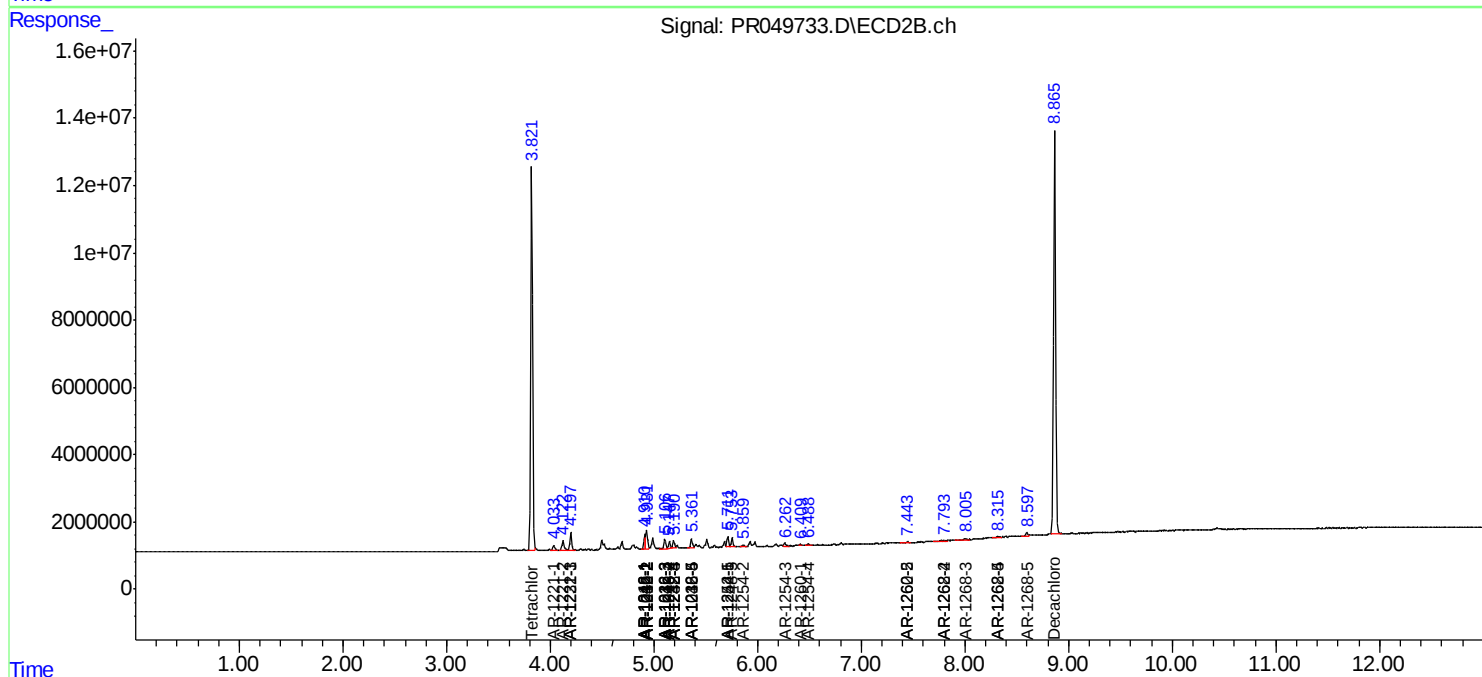
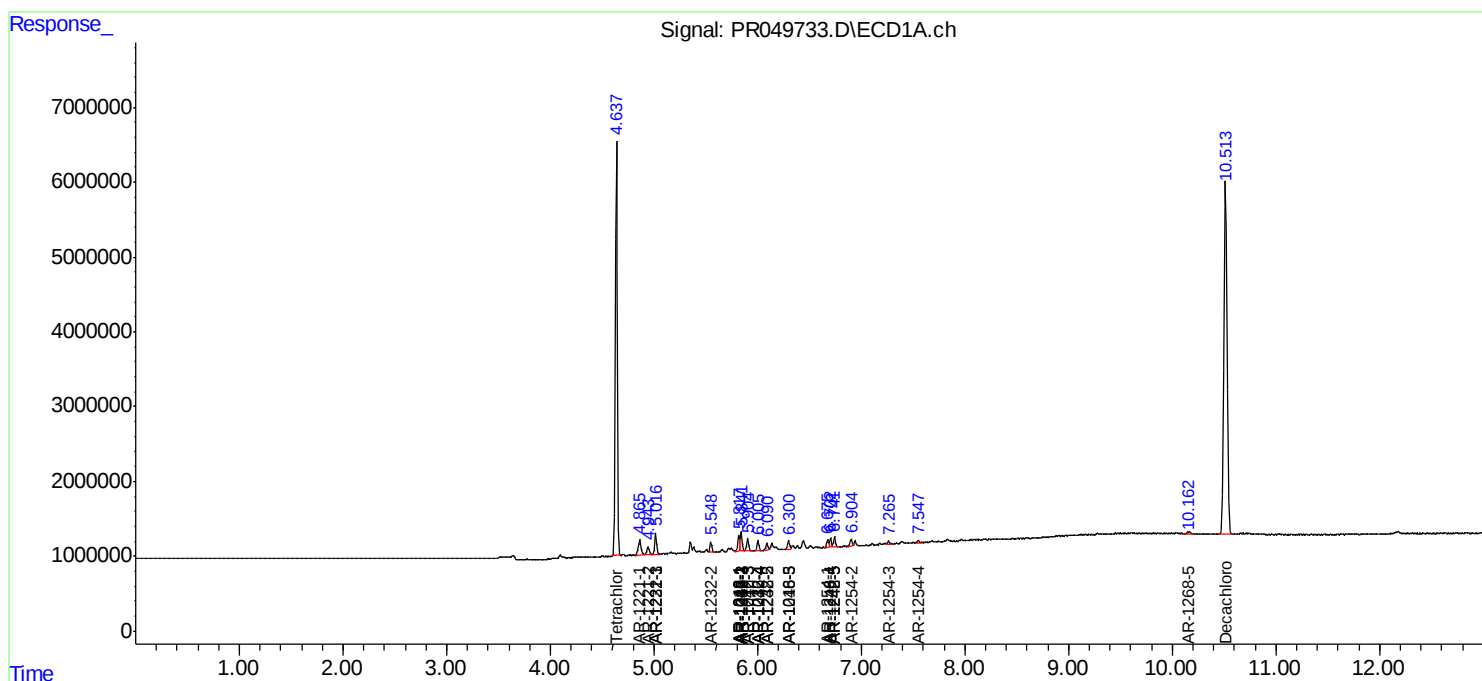
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

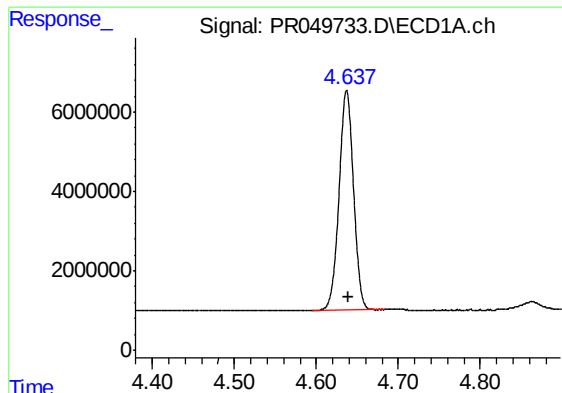
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 21:08
Operator : DD\AJ
Sample : M1458-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:39:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 03 08:12:17 2021
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

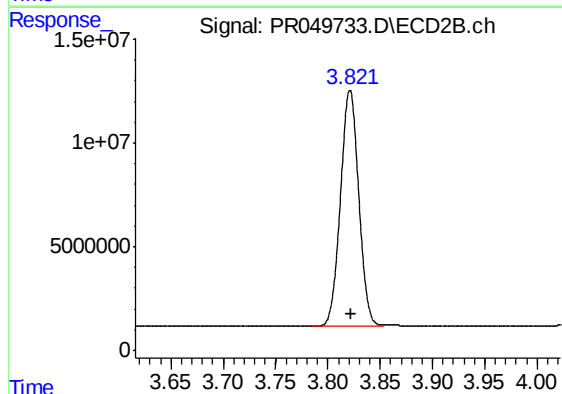




#1 Tetrachloro-m-xylene

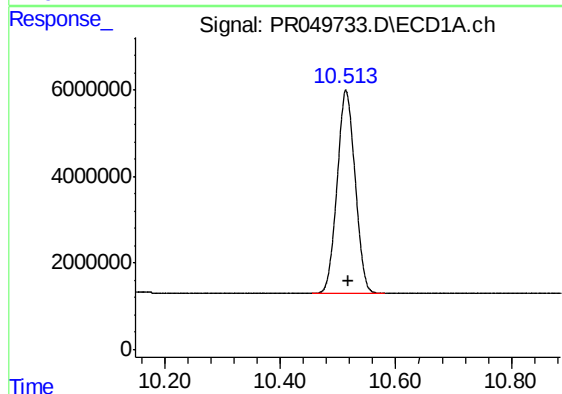
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 67907908
Conc: 17.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



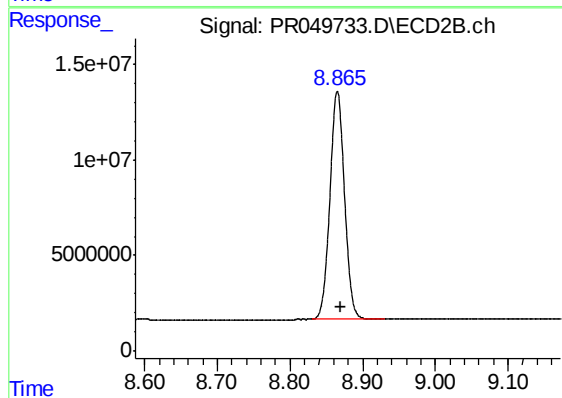
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.001 min
Response: 138225273
Conc: 20.84 ng/ml



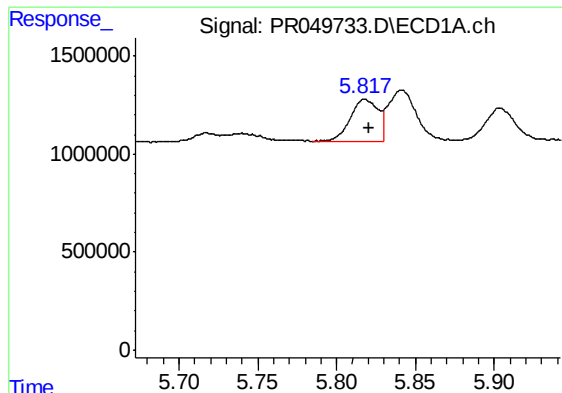
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.004 min
Response: 101827806
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

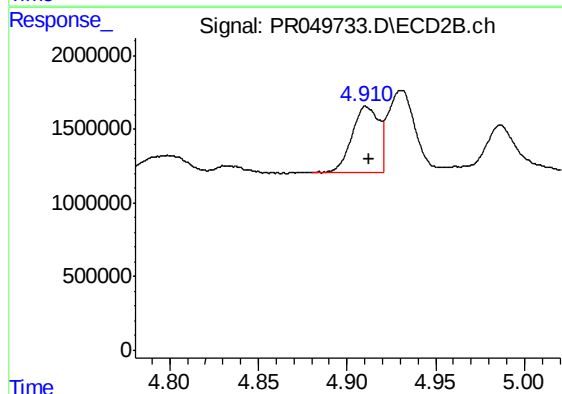
R.T.: 8.865 min
Delta R.T.: -0.004 min
Response: 166751736
Conc: 21.90 ng/ml



#3 AR-1016-1

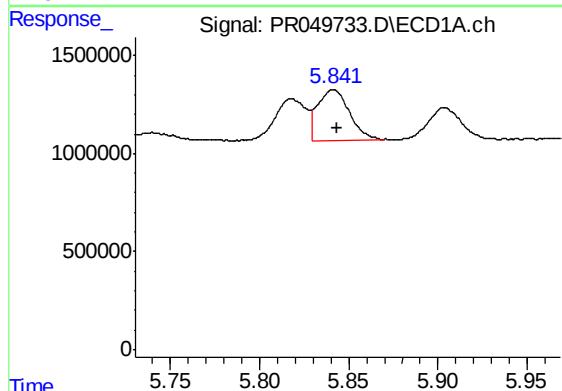
R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 2615533
Conc: 17.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



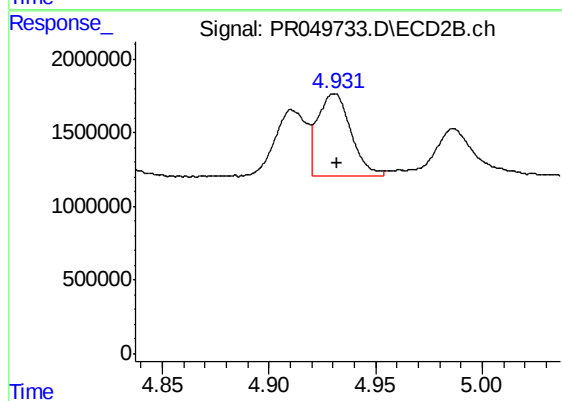
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 4658903
Conc: 19.40 ng/ml



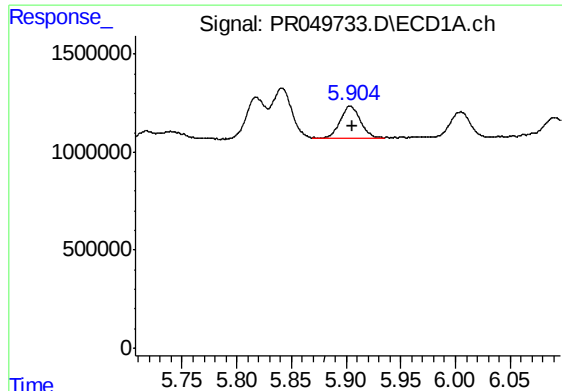
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 3218675
Conc: 15.07 ng/ml



#4 AR-1016-2

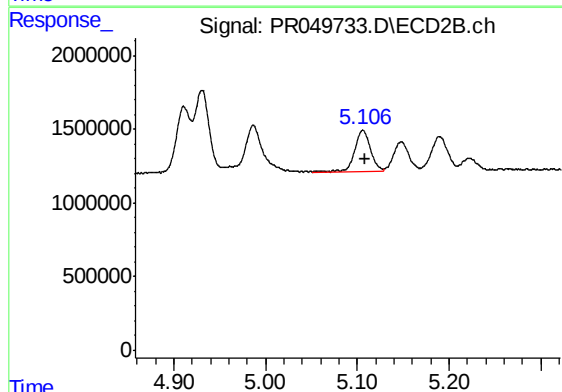
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 6041199
Conc: 17.51 ng/ml



#5 AR-1016-3

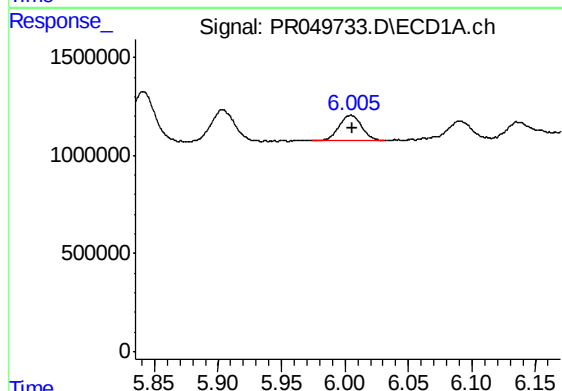
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 2182587
Conc: 17.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



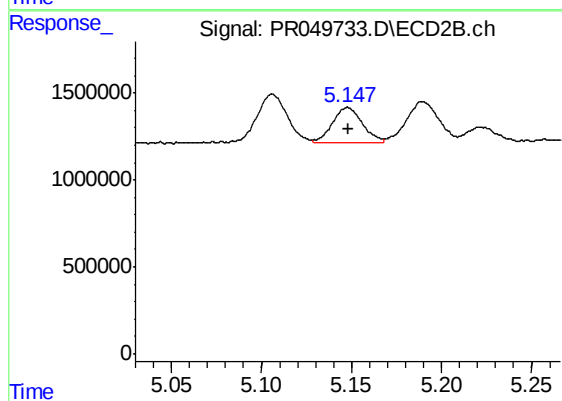
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 3407383
Conc: 18.72 ng/ml



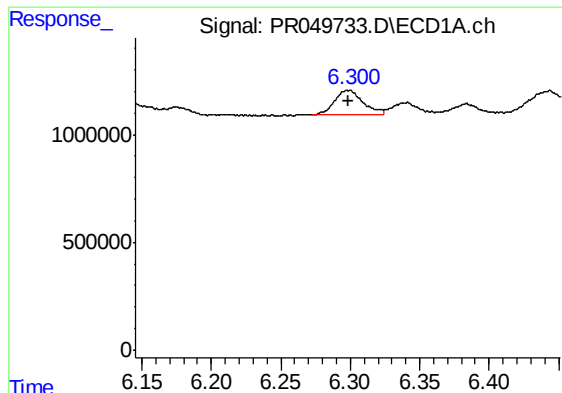
#6 AR-1016-4

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 1645655
Conc: 15.47 ng/ml



#6 AR-1016-4

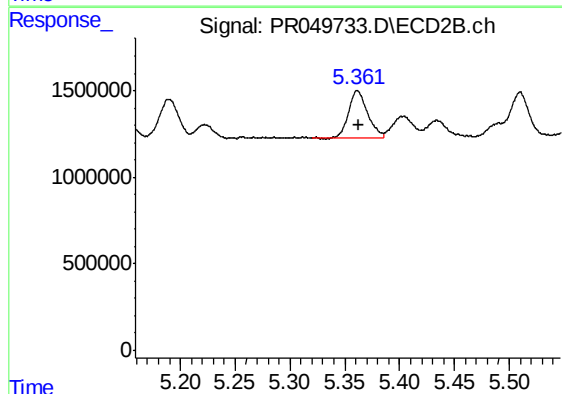
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 2332932
Conc: 16.78 ng/ml



#7 AR-1016-5

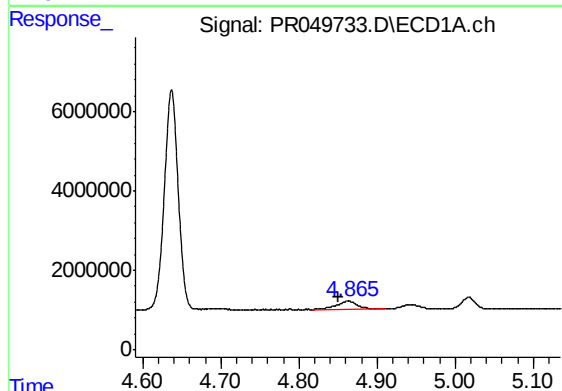
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 1590940
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



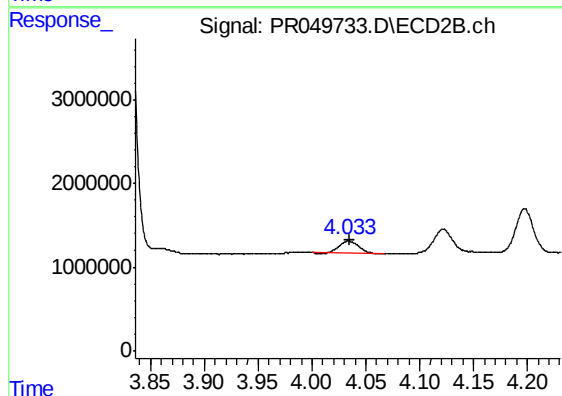
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 3204341
Conc: 17.05 ng/ml



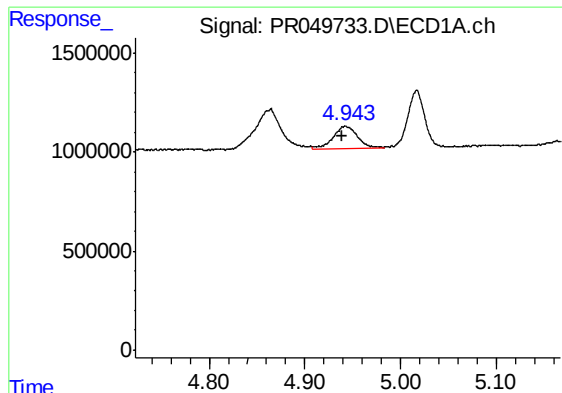
#8 AR-1221-1

R.T.: 4.865 min
Delta R.T.: 0.014 min
Response: 3873763
Conc: 93.71 ng/ml



#8 AR-1221-1

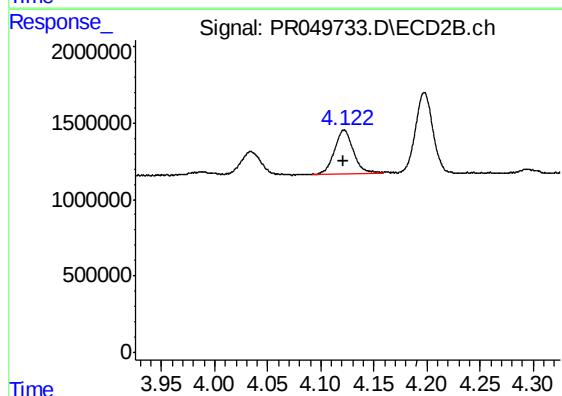
R.T.: 4.034 min
Delta R.T.: -0.001 min
Response: 1803102
Conc: 28.29 ng/ml



#9 AR-1221-2

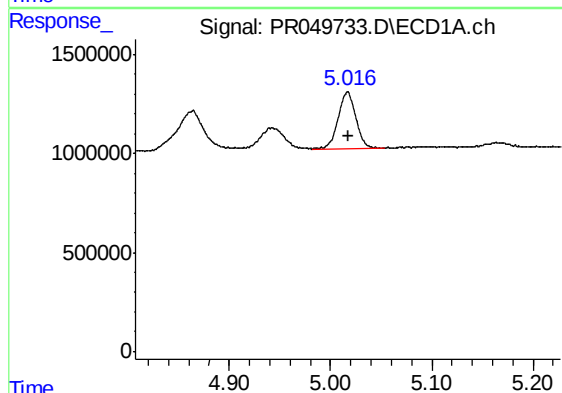
R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 1945761
Conc: 62.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



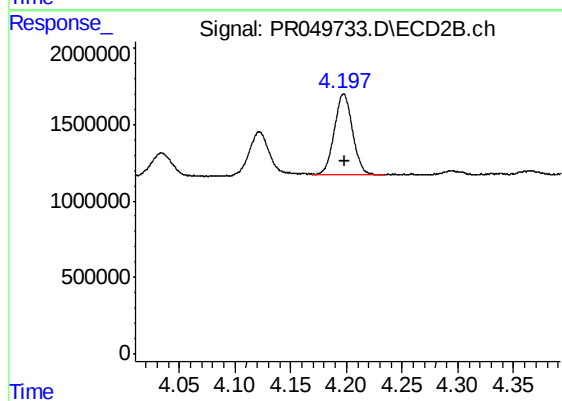
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 3547507
Conc: 72.18 ng/ml



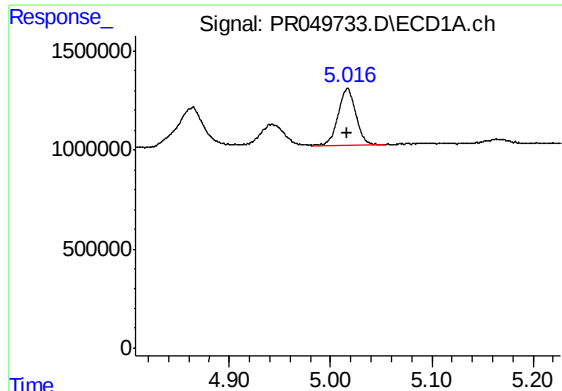
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 3505380
Conc: 36.93 ng/ml



#10 AR-1221-3

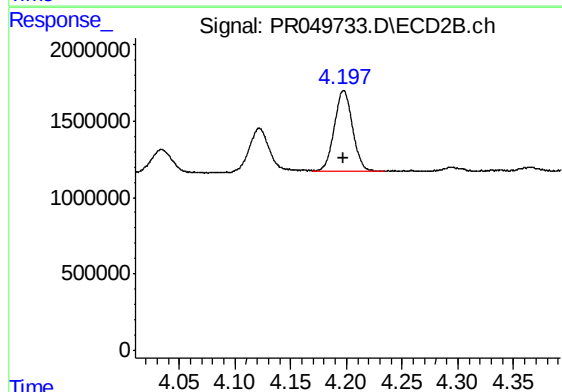
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 5983844
Conc: 38.02 ng/ml



#11 AR-1232-1

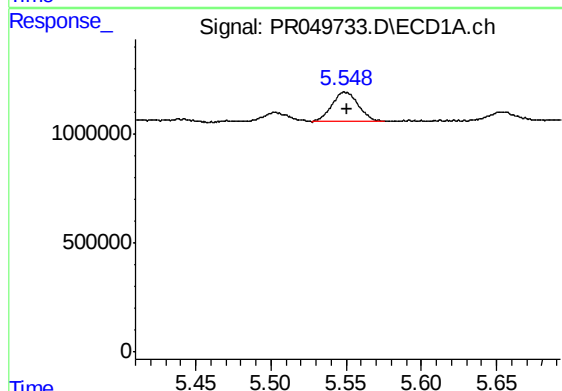
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 3505380
Conc: 45.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



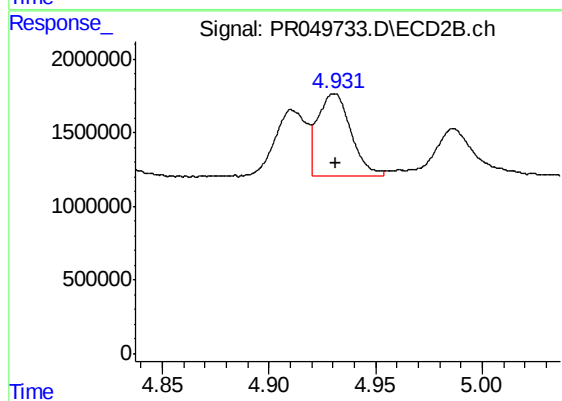
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 5983844
Conc: 47.46 ng/ml



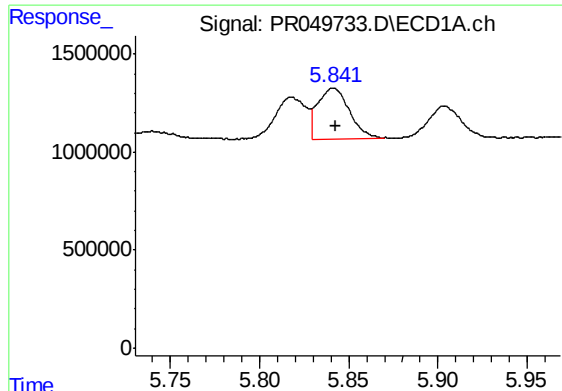
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 1672733
Conc: 39.47 ng/ml



#12 AR-1232-2

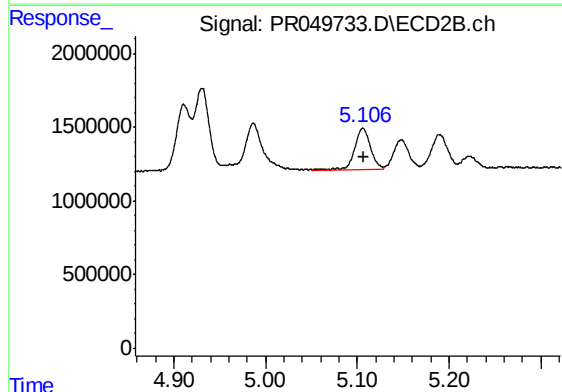
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 6041199
Conc: 45.48 ng/ml



#13 AR-1232-3

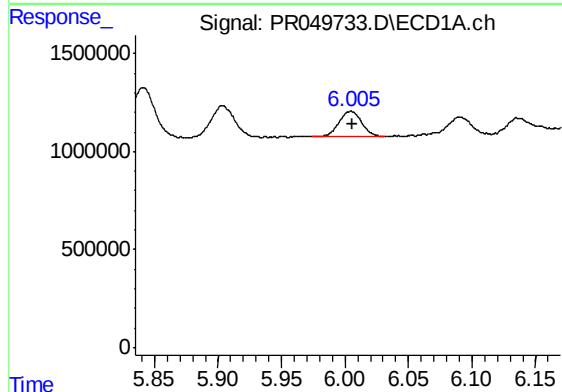
R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 3218675
Conc: 37.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



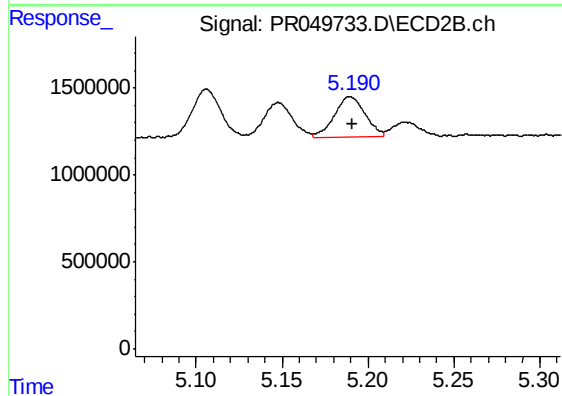
#13 AR-1232-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 3407383
Conc: 49.01 ng/ml



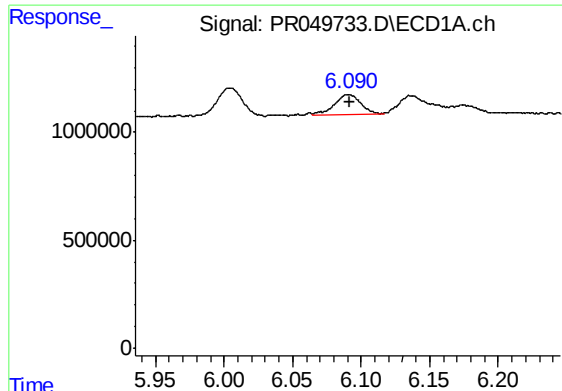
#14 AR-1232-4

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 1645655
Conc: 38.61 ng/ml



#14 AR-1232-4

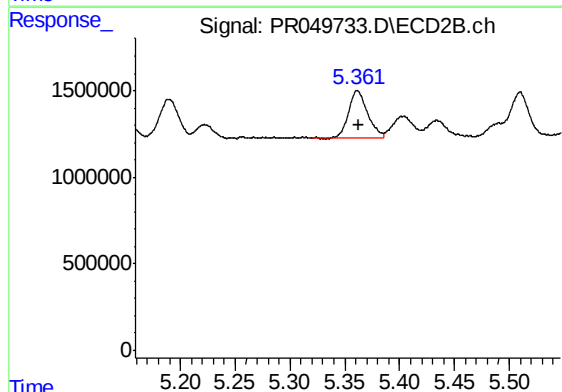
R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 2907108
Conc: 49.45 ng/ml



#15 AR-1232-5

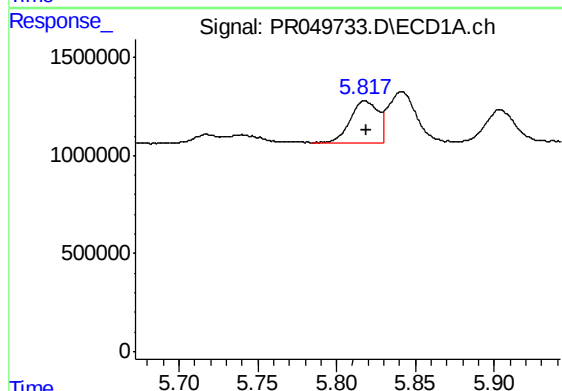
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1322607
Conc: 39.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



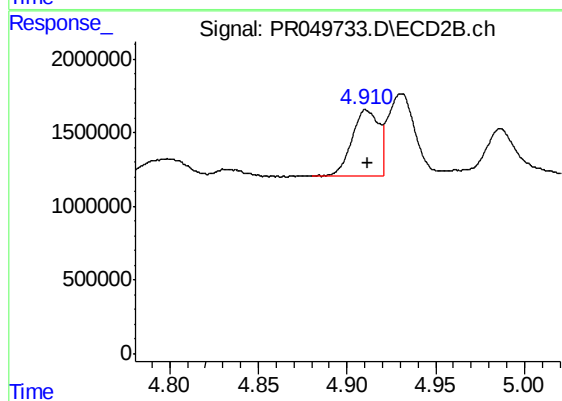
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 3204341
Conc: 48.54 ng/ml



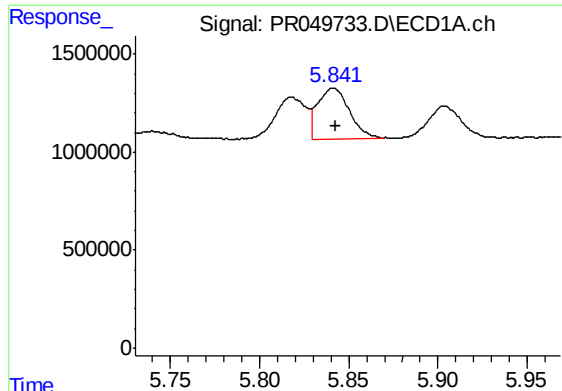
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 2615533
Conc: 23.33 ng/ml



#16 AR-1242-1

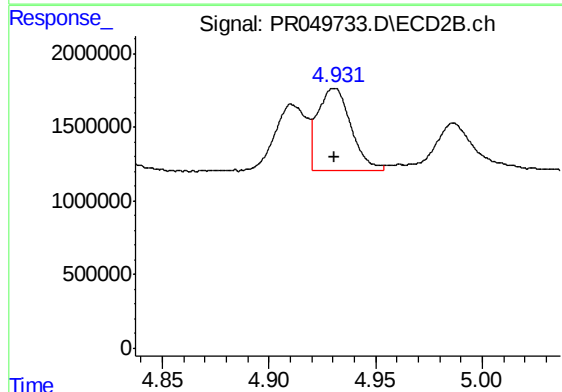
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 4658903
Conc: 26.55 ng/ml



#17 AR-1242-2

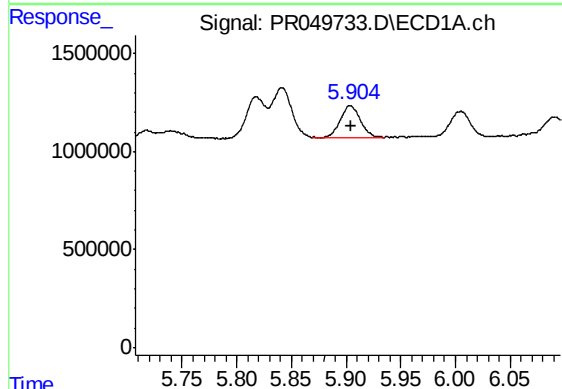
R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 3218675
Conc: 20.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



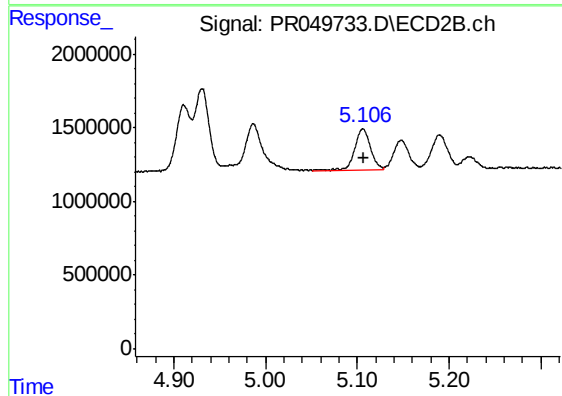
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 6041199
Conc: 24.06 ng/ml



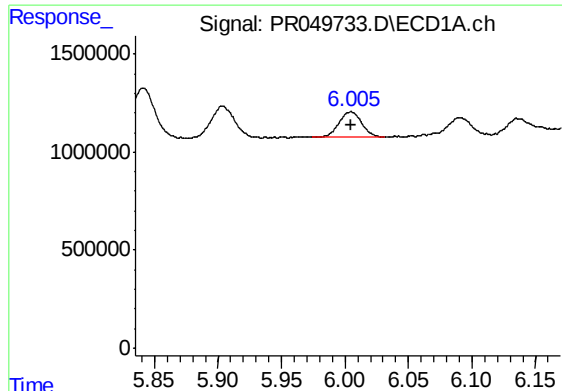
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 2182587
Conc: 22.79 ng/ml



#18 AR-1242-3

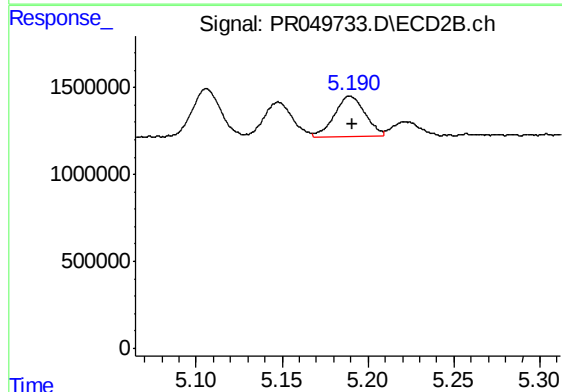
R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 3407383
Conc: 25.54 ng/ml



#19 AR-1242-4

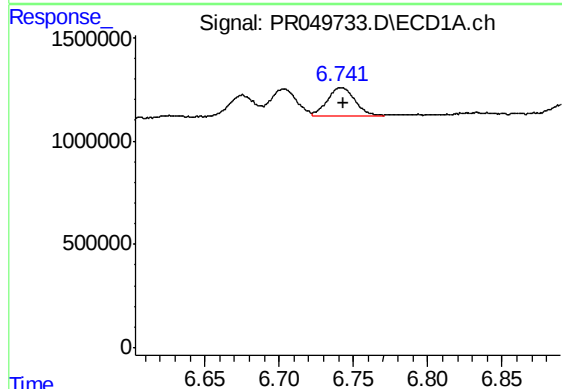
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 1645655
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



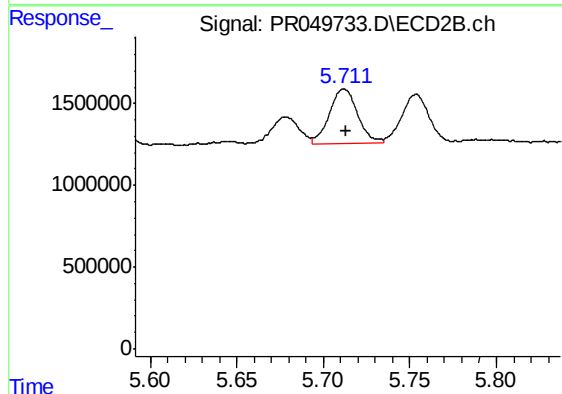
#19 AR-1242-4

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 2907108
Conc: 23.46 ng/ml



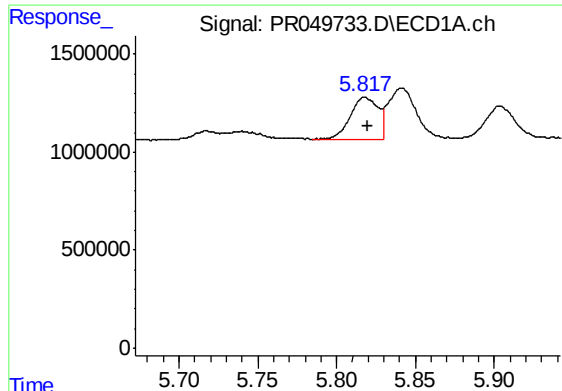
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 1759867
Conc: 19.32 ng/ml



#20 AR-1242-5

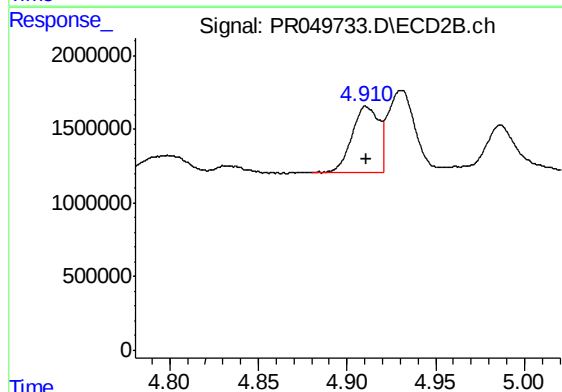
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 3725309
Conc: 21.83 ng/ml



#21 AR-1248-1

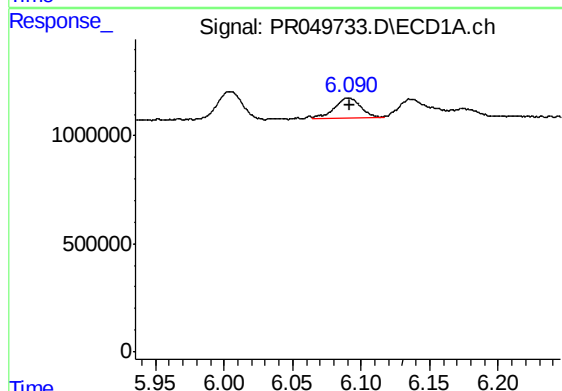
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 2615533
Conc: 30.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



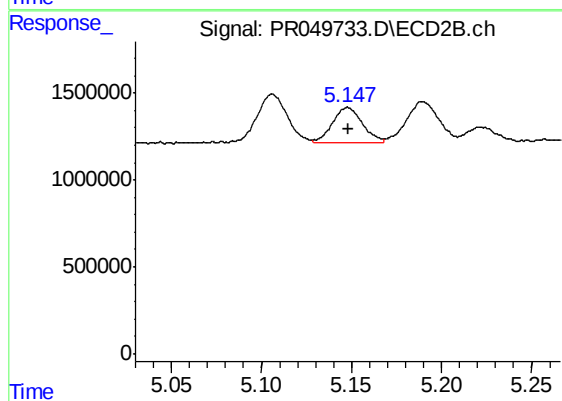
#21 AR-1248-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 4658903
Conc: 34.52 ng/ml



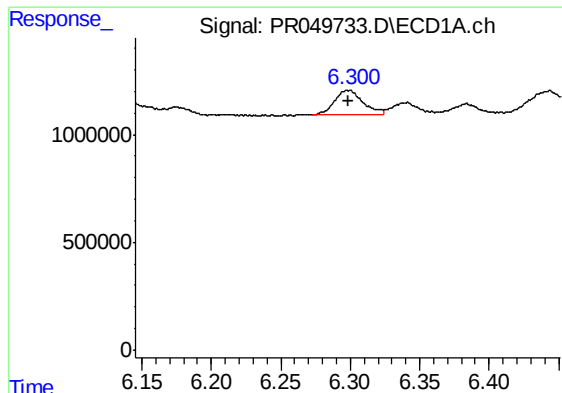
#22 AR-1248-2

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1322607
Conc: 11.00 ng/ml



#22 AR-1248-2

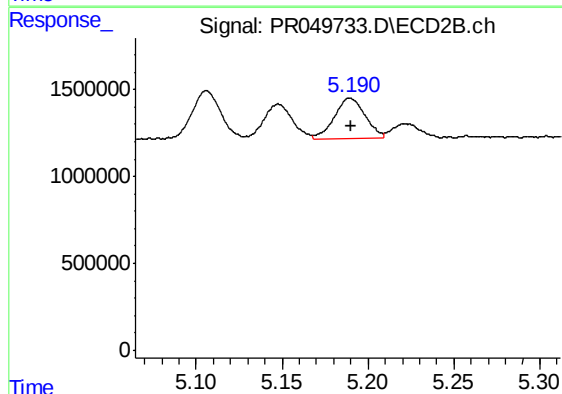
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 2332932
Conc: 13.16 ng/ml



#23 AR-1248-3

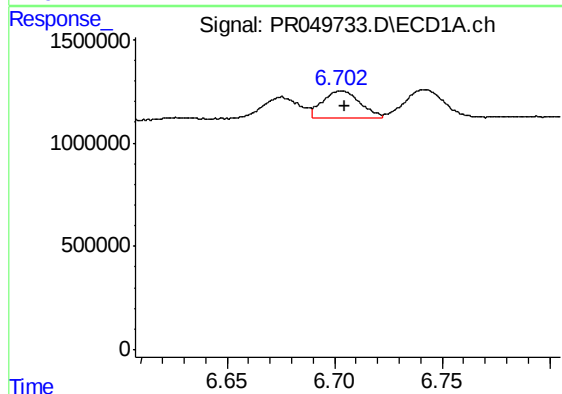
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 1590940
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



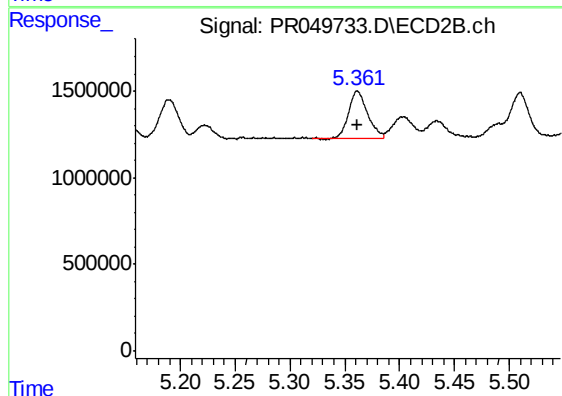
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 2907108
Conc: 15.43 ng/ml



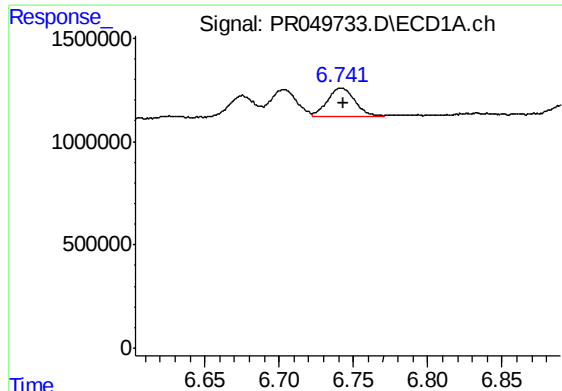
#24 AR-1248-4

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 1624564
Conc: 10.14 ng/ml



#24 AR-1248-4

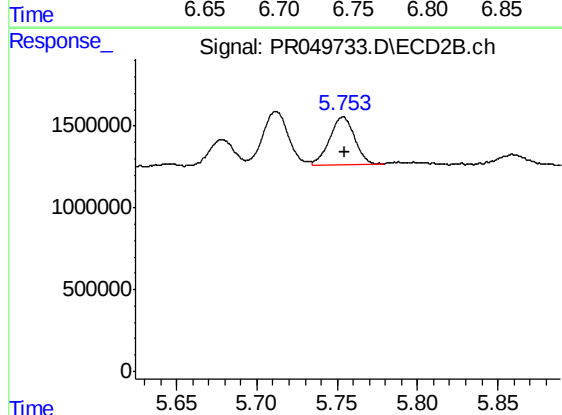
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 3204341
Conc: 13.77 ng/ml



#25 AR-1248-5

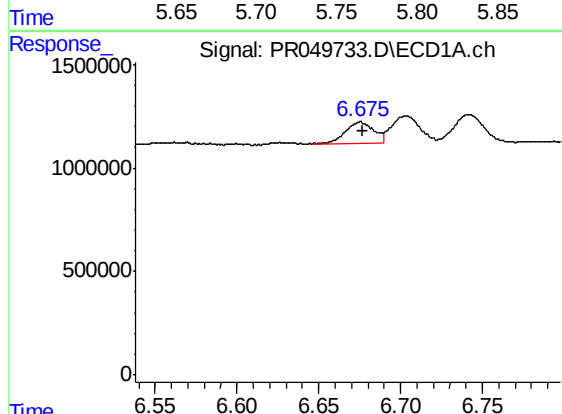
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 1759867
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



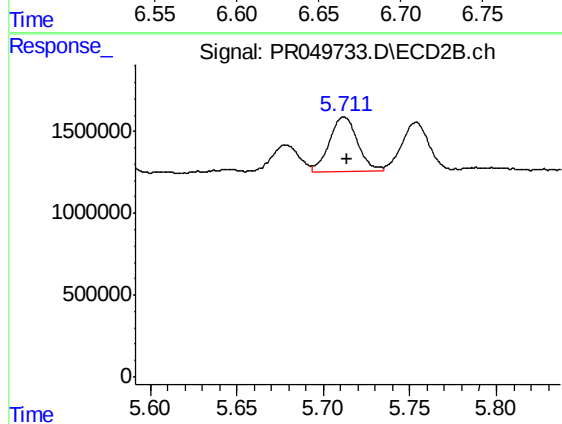
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: -0.001 min
Response: 3150212
Conc: 12.79 ng/ml



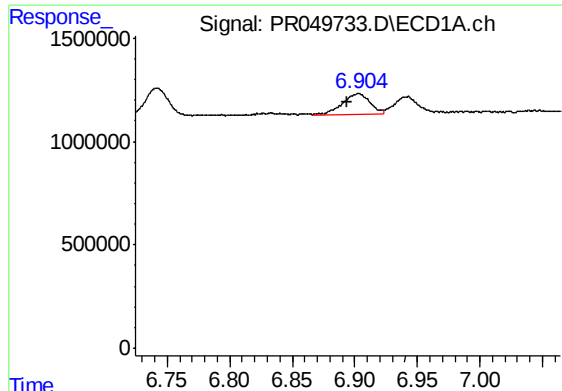
#26 AR-1254-1

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 1288810
Conc: 8.10 ng/ml



#26 AR-1254-1

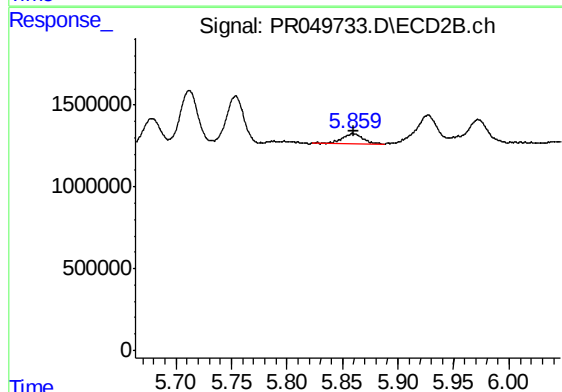
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 3725309
Conc: 9.91 ng/ml



#27 AR-1254-2

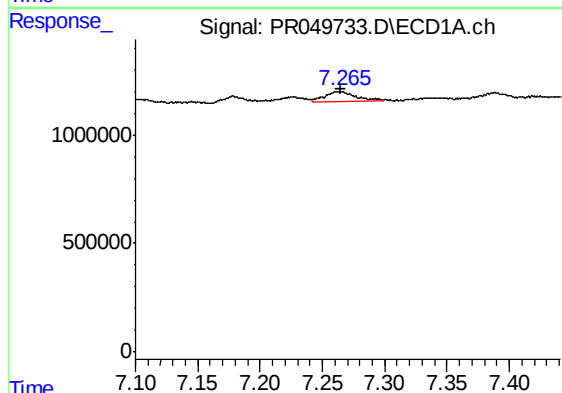
R.T.: 6.903 min
Delta R.T.: 0.009 min
Response: 1483952
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



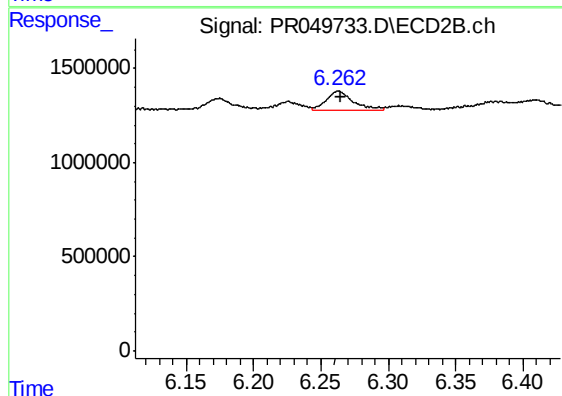
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 821917
Conc: 2.55 ng/ml



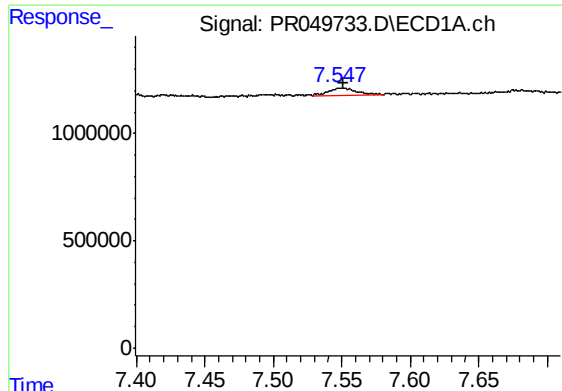
#28 AR-1254-3

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 748917
Conc: 2.71 ng/ml



#28 AR-1254-3

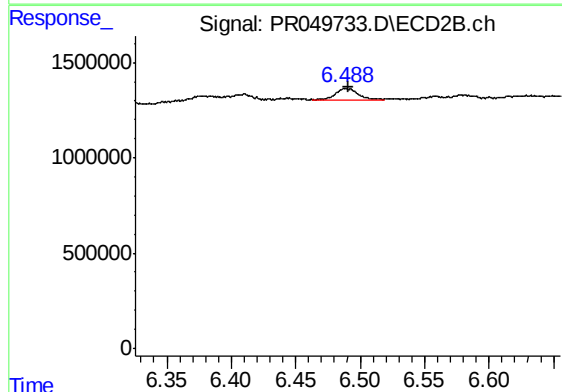
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 1418129
Conc: 2.49 ng/ml



#29 AR-1254-4

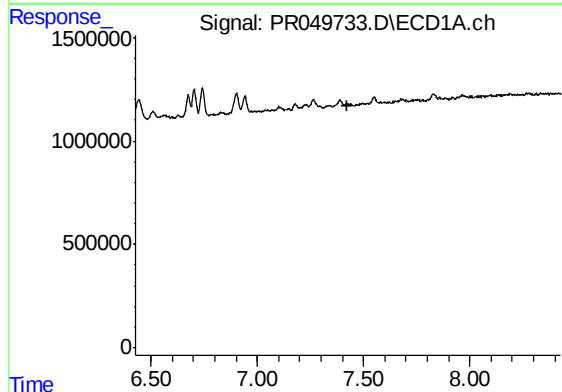
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 459821
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



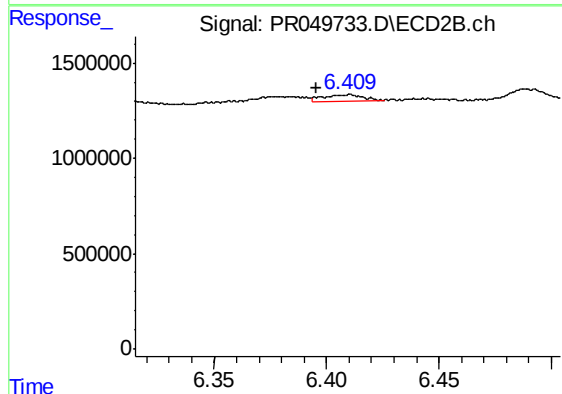
#29 AR-1254-4

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 718200
Conc: 2.01 ng/ml



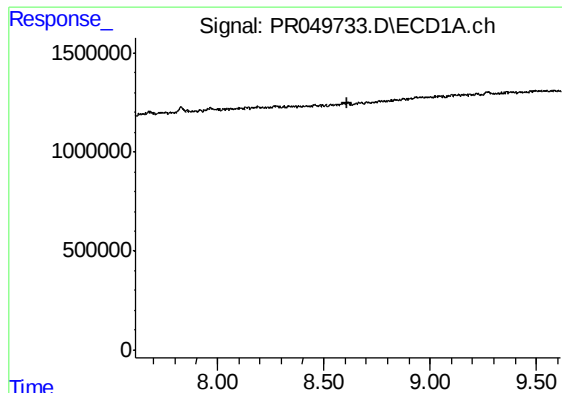
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.427 min
Response: 0
Conc: N.D.



#31 AR-1260-1

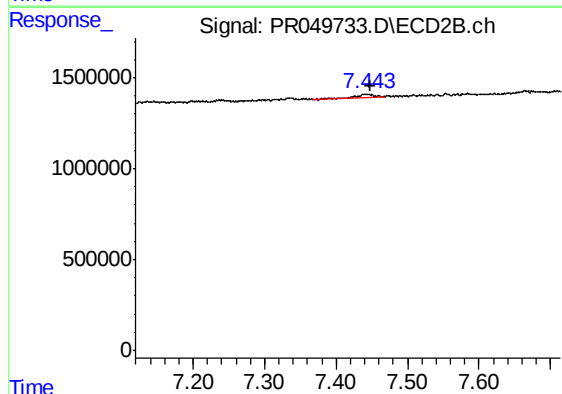
R.T.: 6.410 min
Delta R.T.: 0.015 min
Response: 443368
Conc: 1.24 ng/ml



#35 AR-1260-5

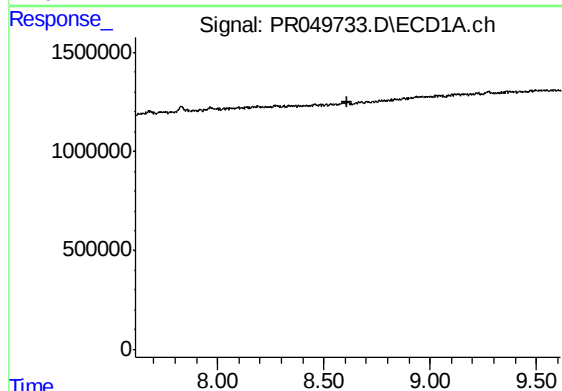
R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



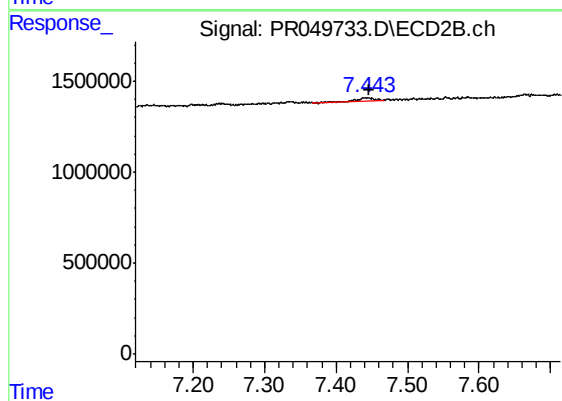
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: -0.005 min
Response: 343956
Conc: 0.38 ng/ml



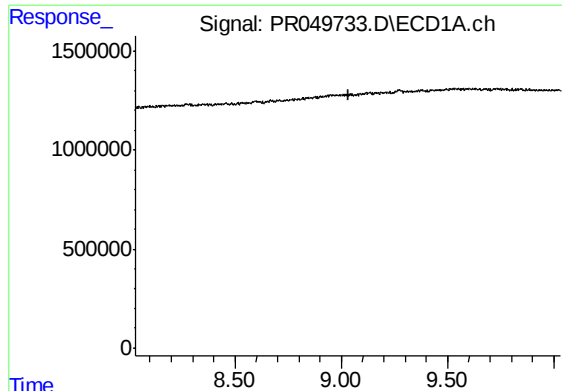
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#37 AR-1262-2

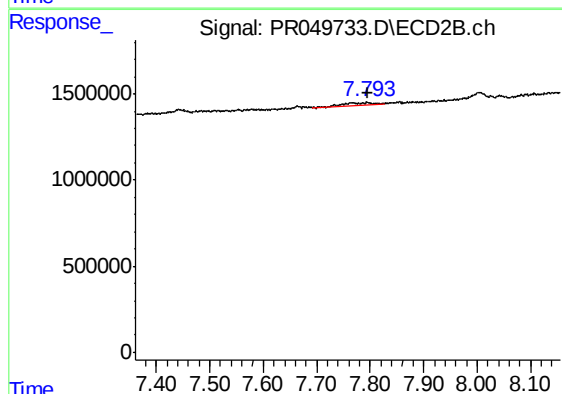
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 343956
Conc: 0.35 ng/ml



#39 AR-1262-4

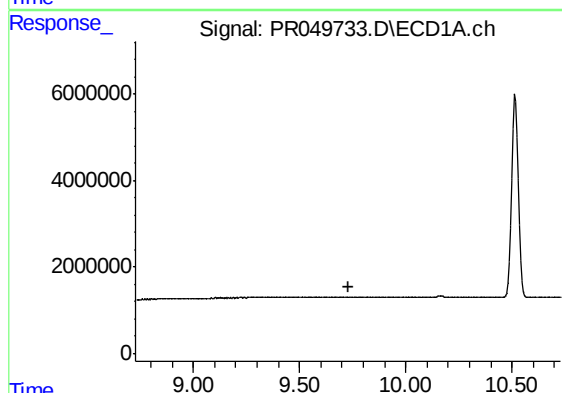
R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



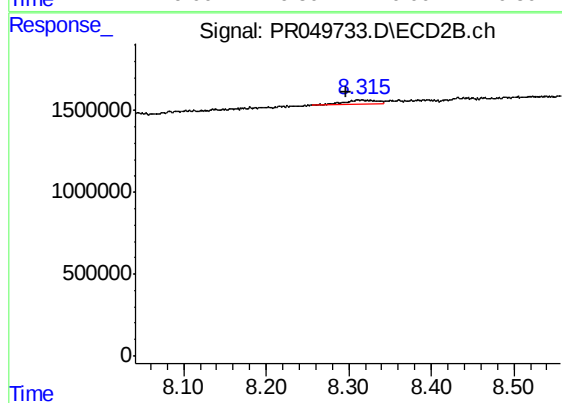
#39 AR-1262-4

R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 795519
Conc: 1.11 ng/ml



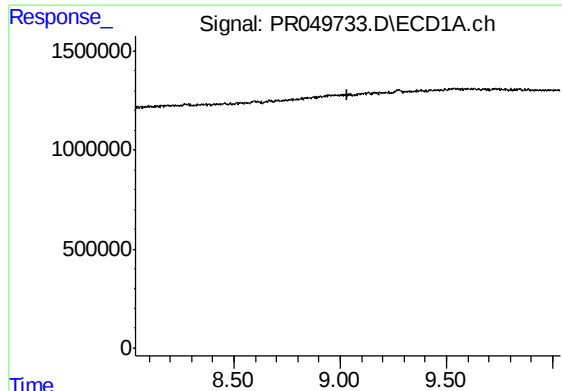
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.728 min
Response: 0
Conc: N.D.



#40 AR-1262-5

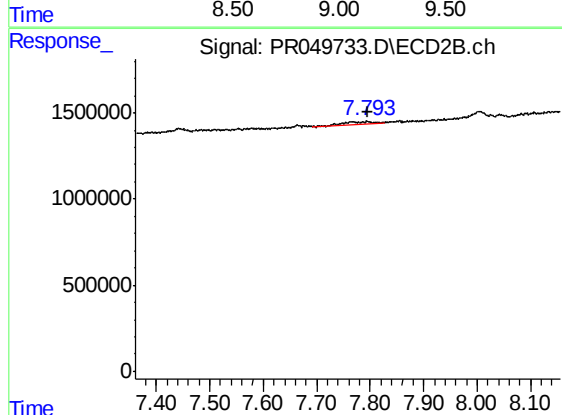
R.T.: 8.316 min
Delta R.T.: 0.020 min
Response: 517656
Conc: 1.61 ng/ml



#42 AR-1268-2

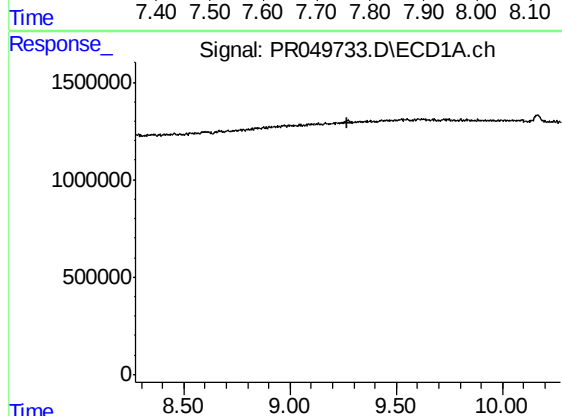
R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



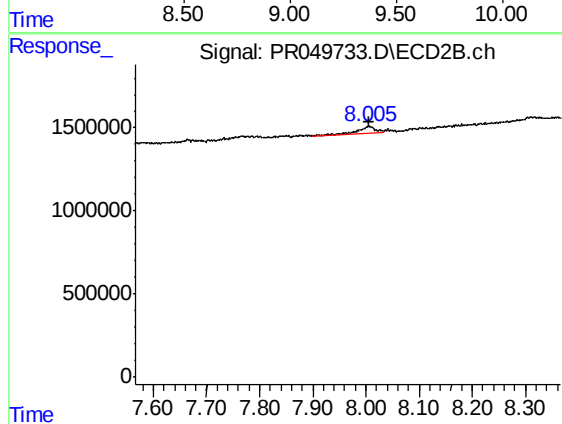
#42 AR-1268-2

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 795519
Conc: 0.75 ng/ml



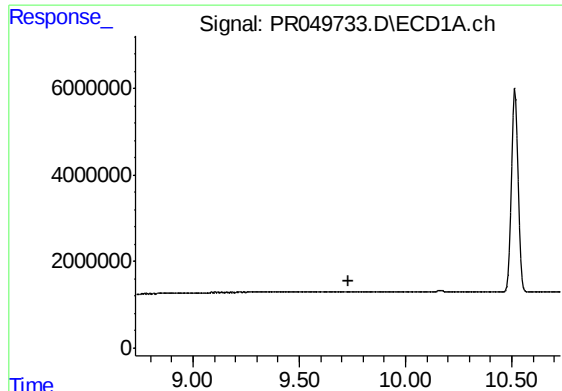
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#43 AR-1268-3

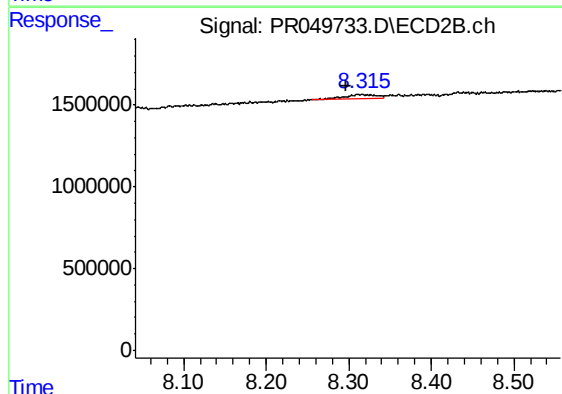
R.T.: 8.005 min
Delta R.T.: -0.001 min
Response: 1143850
Conc: 1.31 ng/ml



#44 AR-1268-4

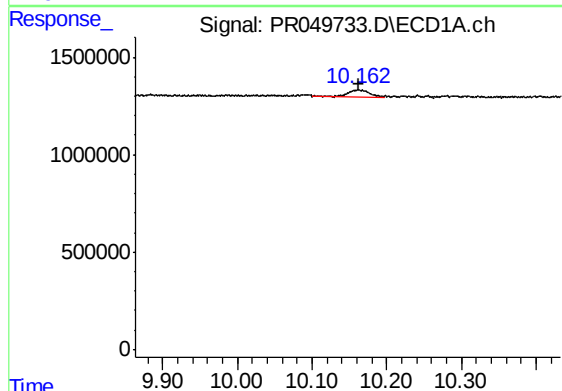
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2021



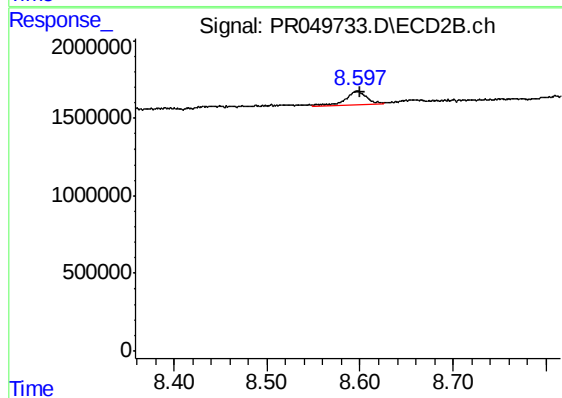
#44 AR-1268-4

R.T.: 8.316 min
Delta R.T.: 0.019 min
Response: 517656
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 10.163 min
Delta R.T.: 0.001 min
Response: 759841
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 1352948
Conc: 0.44 ng/ml