

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 03:07
 Operator : YP\AJ
 Sample : N4955-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 06:20:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.422	3.672	32551622	33741396	19.675	25.324 #
2)	SA Decachlor...	10.234	8.759	40180630	38371102	25.074	30.872
Target Compounds							
5)	L1 AR-1016-3	5.671	0.000	243099	0	6.021	N.D. #
6)	L1 AR-1016-4	5.771	0.000	20425	0	0.592	N.D. #
7)	L1 AR-1016-5	6.082	0.000	50114	0	1.311	N.D. #
8)	L2 AR-1221-1	4.630	0.000	119198	0	5.442	N.D. #
9)	L2 AR-1221-2	4.729	3.977	425392	511033	26.524	38.379 #
10)	L2 AR-1221-3	4.798	0.000	118055	0	2.420	N.D. #
11)	L3 AR-1232-1	4.798	0.000	118055	0	3.180	N.D. #
14)	L3 AR-1232-4	5.771	0.000	20425	0	1.280	N.D. #
18)	L4 AR-1242-3	5.671	0.000	243099	0	7.067	N.D. #
19)	L4 AR-1242-4	5.771	0.000	20425	0	0.714	N.D. #
20)	L4 AR-1242-5	6.529	0.000	86291	0	2.391	N.D. #
23)	L5 AR-1248-3	6.082	0.000	50114	0	0.970	N.D. #
24)	L5 AR-1248-4	6.485	0.000	145635	0	2.643	N.D. #
25)	L5 AR-1248-5	6.529	0.000	86291	0	1.518	N.D. #
26)	L6 AR-1254-1	6.485f	0.000	145635	0	2.334	N.D. #
28)	L6 AR-1254-3	7.045	0.000	232871	0	2.491	N.D. #
29)	L6 AR-1254-4	0.000	6.377	0	687547	N.D.	13.346 #
30)	L6 AR-1254-5	7.739	0.000	178628	0	2.356	N.D. #
31)	L7 AR-1260-1	7.201	0.000	55542	0	0.729	N.D. #
32)	L7 AR-1260-2	0.000	6.456	0	322854	N.D.	4.029 #
33)	L7 AR-1260-3	7.825	6.629	1540923	282580	23.910	3.712 #
34)	L7 AR-1260-4	8.072f	7.097	2395901	2417956	31.719	41.371 #
35)	L7 AR-1260-5	8.375	7.342	942506	843785	7.078	6.738
36)	L8 AR-1262-1	7.825	6.892	1540923	140370	15.744	3.795 #
37)	L8 AR-1262-2	8.375	7.097	942506	2417956	6.187	30.106 #
38)	L8 AR-1262-3	8.691	7.629	8908509	8642442	80.765	139.841 #
39)	L8 AR-1262-4	8.787	7.694	8620075	7900822	137.551	71.126 #
40)	L8 AR-1262-5	9.457	8.195	3062383	2680352	47.771	54.619
41)	L9 AR-1268-1	8.691	7.629	8908509	8642442	43.361	47.913
42)	L9 AR-1268-2	8.787	7.694	8620075	7900822	44.081	48.280
43)	L9 AR-1268-3	9.021	7.902	8026952	7356562	44.668	50.538
44)	L9 AR-1268-4	9.457	8.195	3062383	2680352	39.187	47.999
45)	L9 AR-1268-5	9.884	8.495	25416816	21835410	43.931	49.349

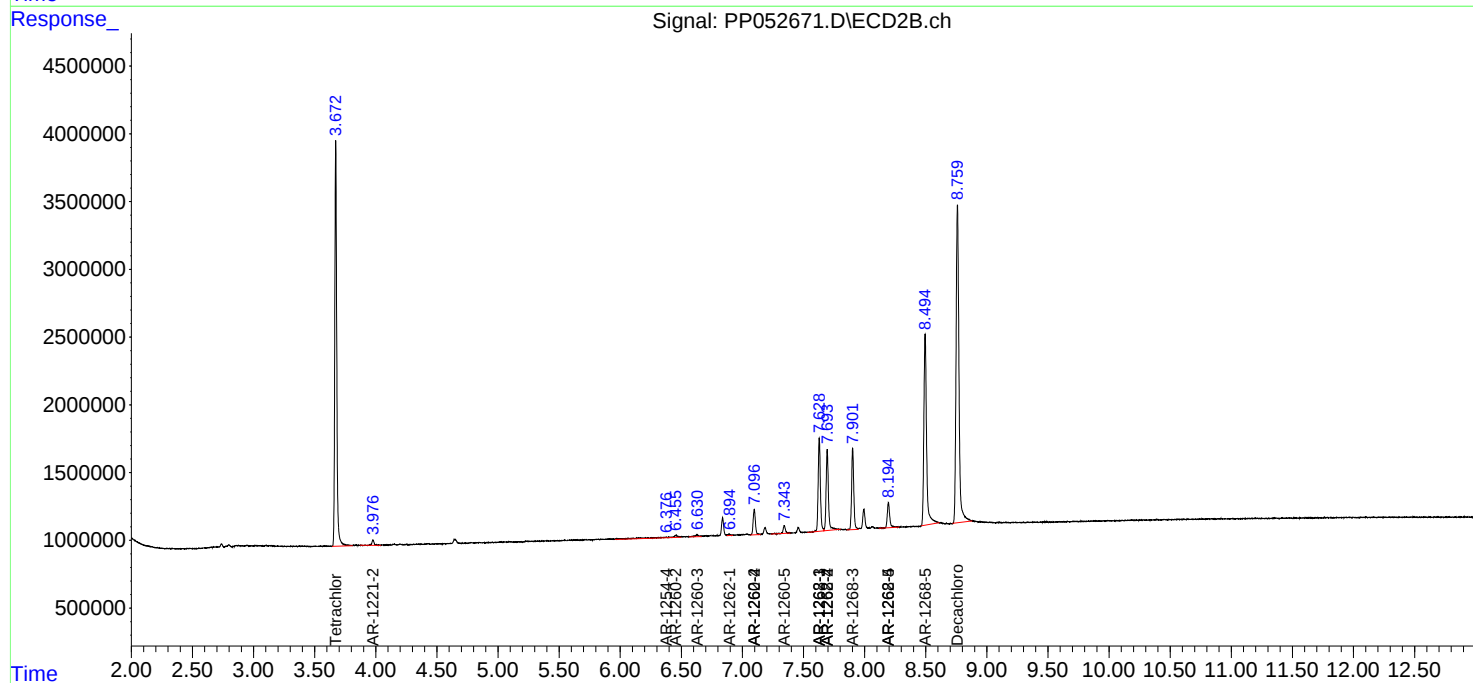
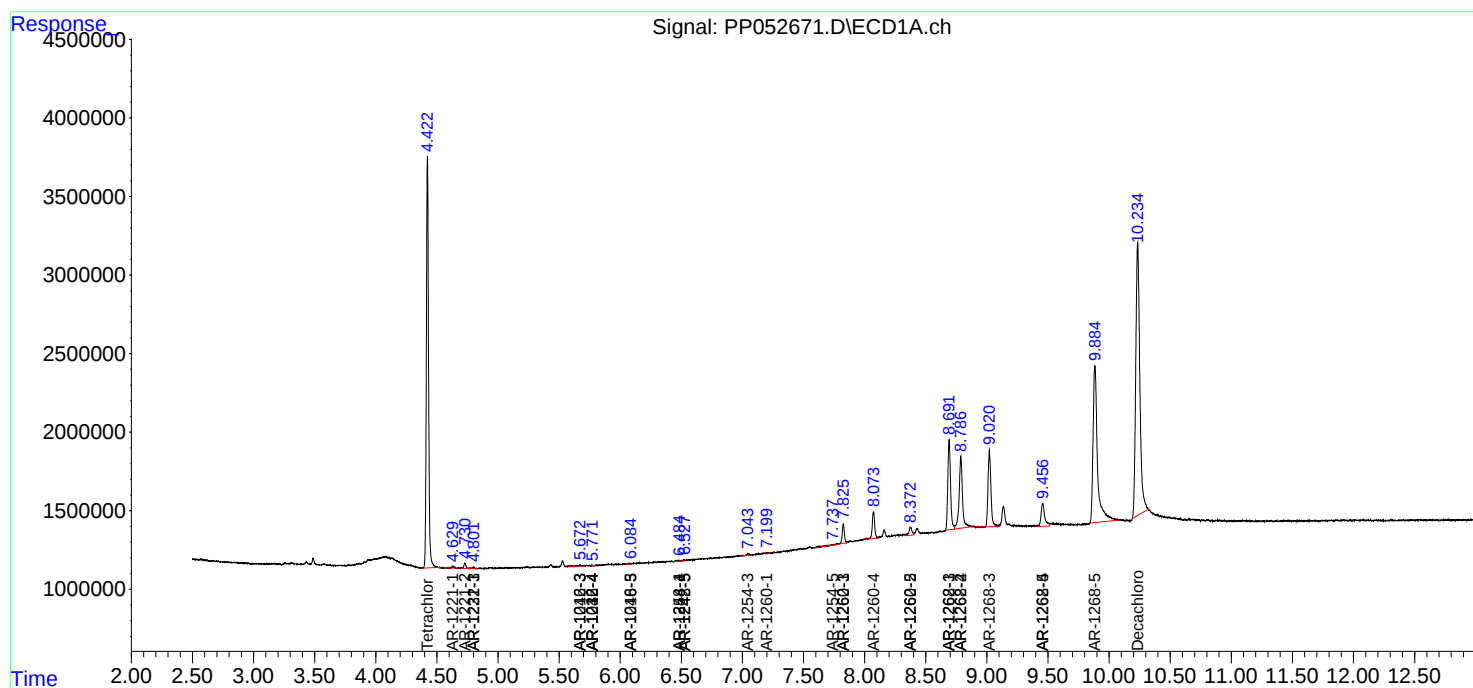
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

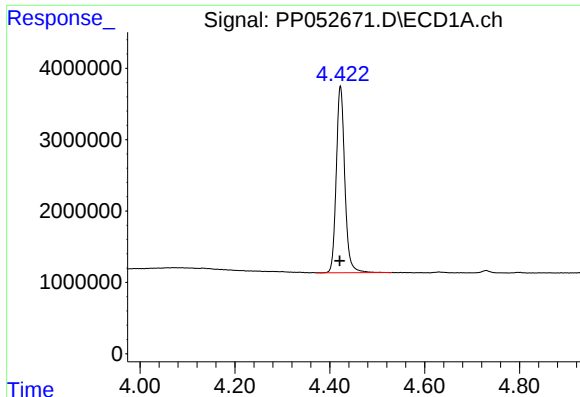
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : N4955-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 06:20:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 2022
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

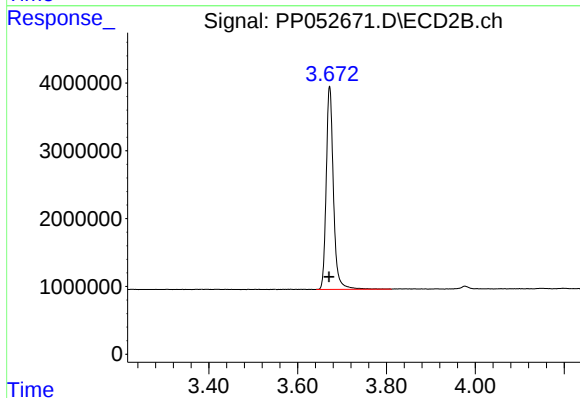




#1 Tetrachloro-m-xylene

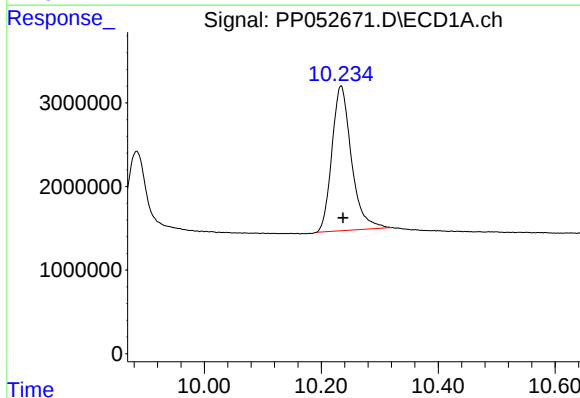
R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 32551622
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



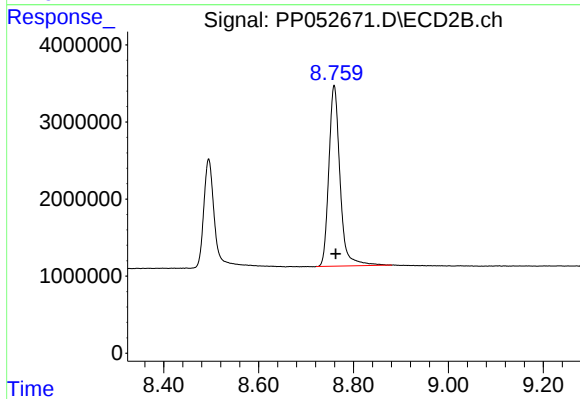
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 33741396
Conc: 25.32 ng/ml



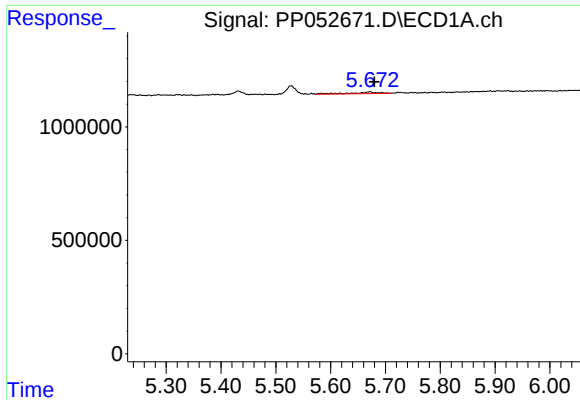
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.004 min
Response: 40180630
Conc: 25.07 ng/ml



#2 Decachlorobiphenyl

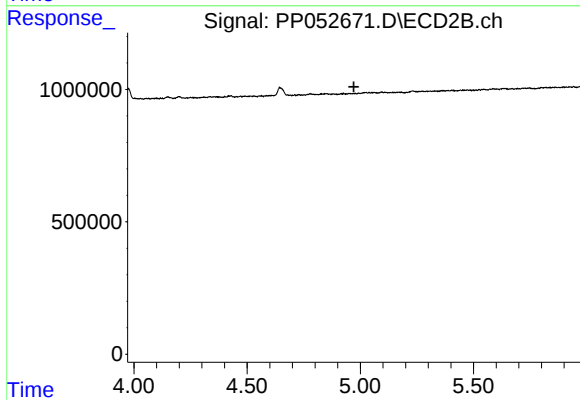
R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 38371102
Conc: 30.87 ng/ml



#5 AR-1016-3

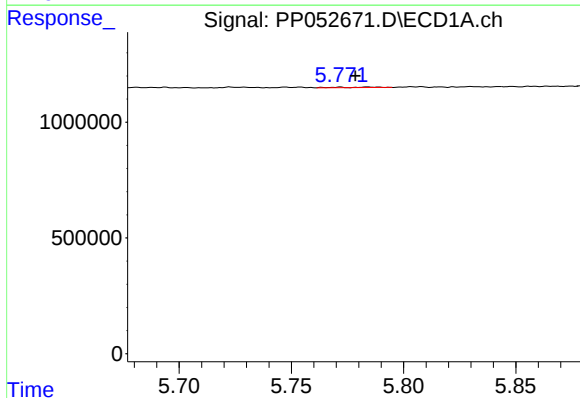
R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 243099
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



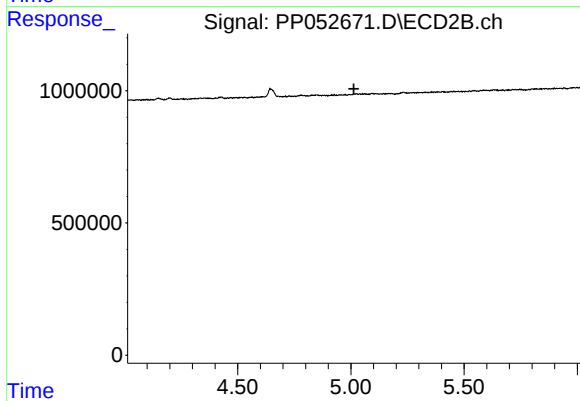
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



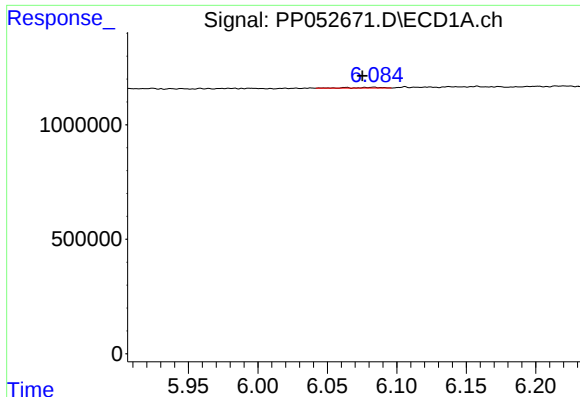
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 20425
Conc: 0.59 ng/ml



#6 AR-1016-4

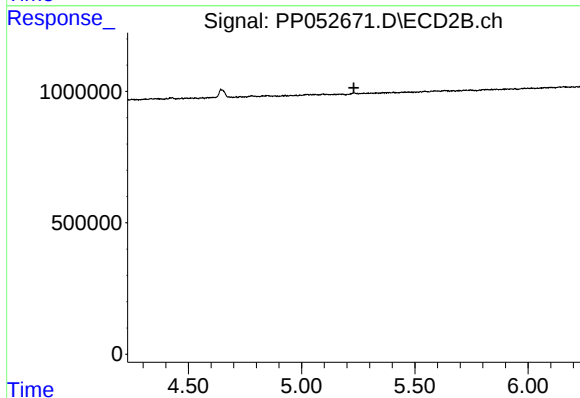
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#7 AR-1016-5

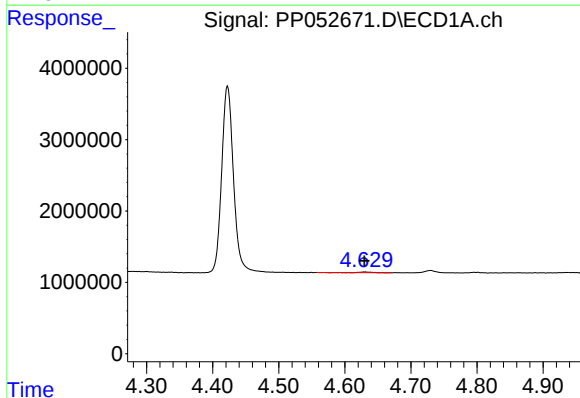
R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 50114
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



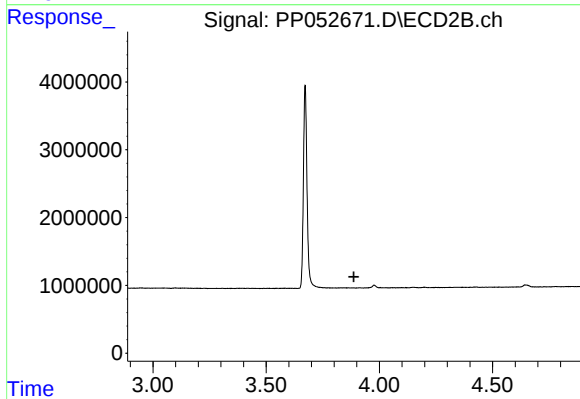
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



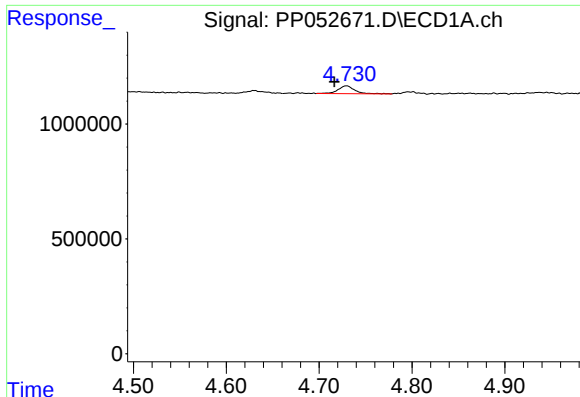
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 119198
Conc: 5.44 ng/ml



#8 AR-1221-1

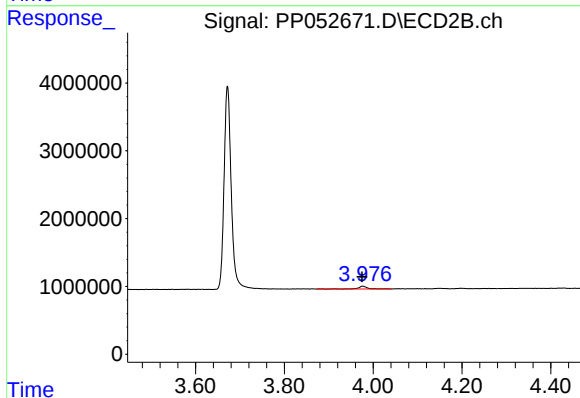
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

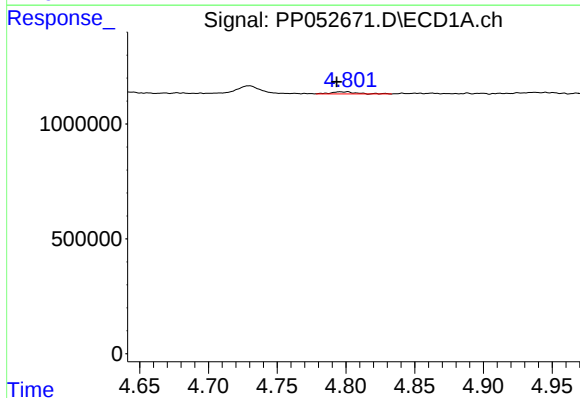
R.T.: 4.729 min
Delta R.T.: 0.013 min
Response: 425392
Conc: 26.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



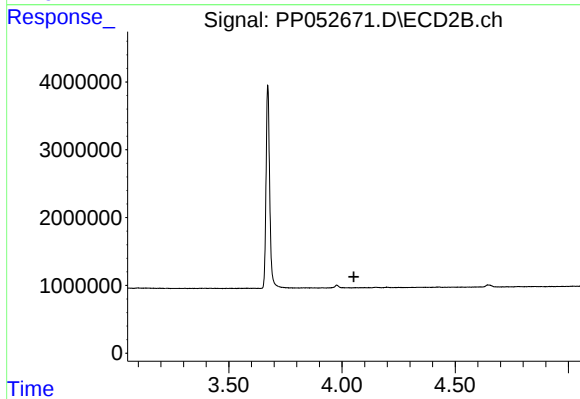
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 511033
Conc: 38.38 ng/ml



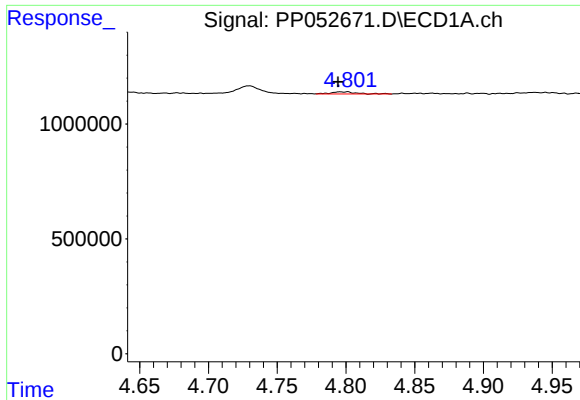
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 118055
Conc: 2.42 ng/ml



#10 AR-1221-3

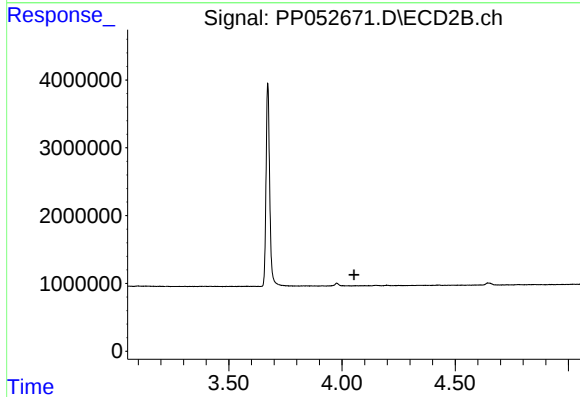
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#11 AR-1232-1

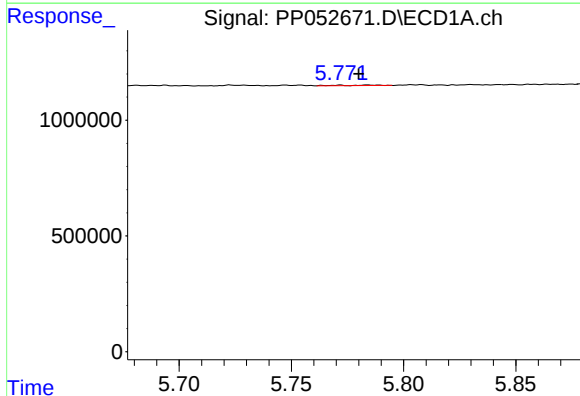
R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 118055
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



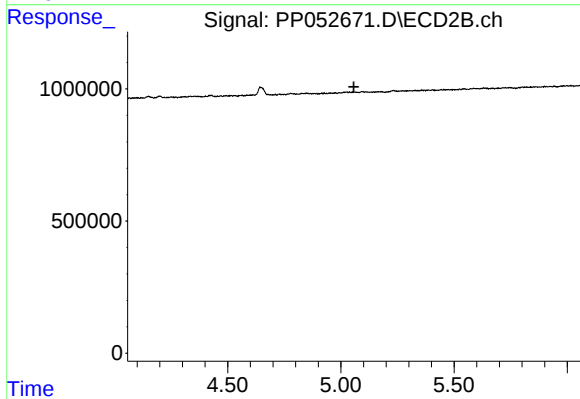
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



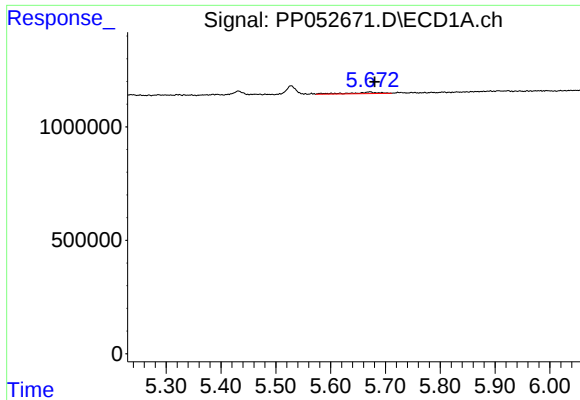
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.009 min
Response: 20425
Conc: 1.28 ng/ml



#14 AR-1232-4

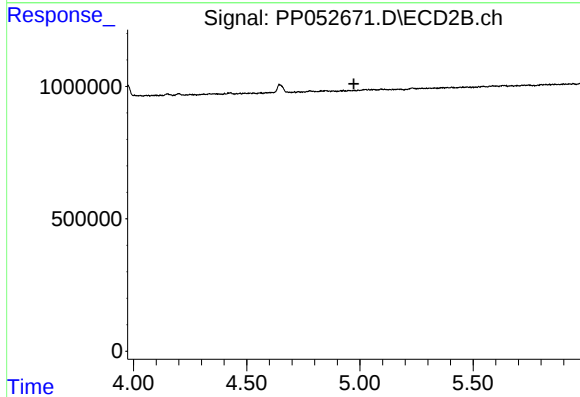
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#18 AR-1242-3

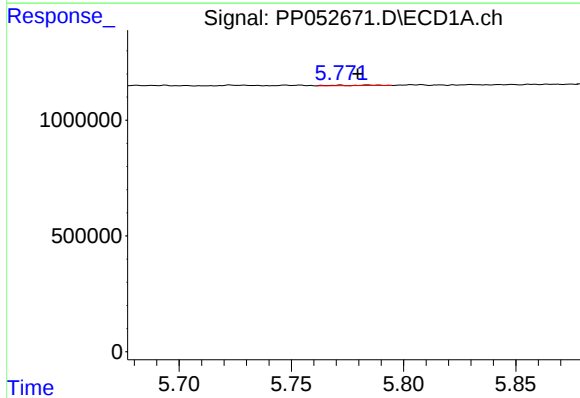
R.T.: 5.671 min
Delta R.T.: -0.009 min
Response: 243099
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



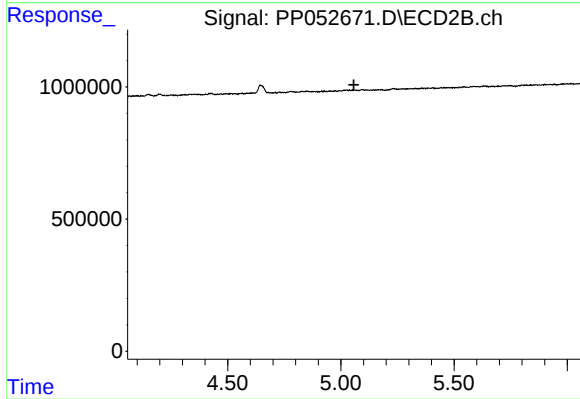
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



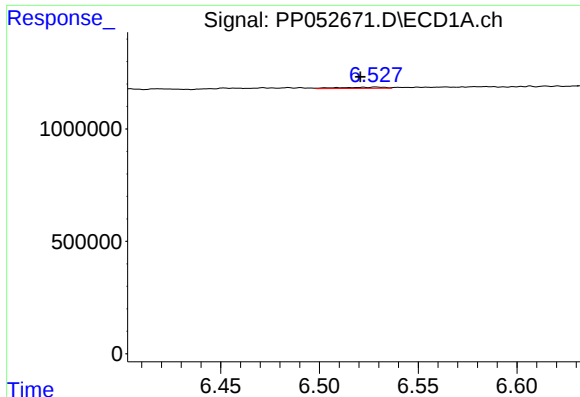
#19 AR-1242-4

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 20425
Conc: 0.71 ng/ml



#19 AR-1242-4

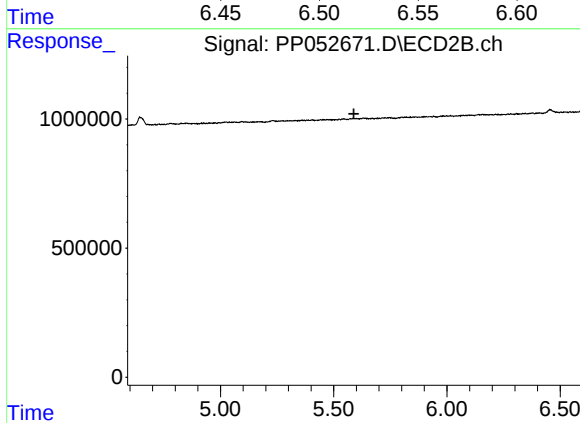
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#20 AR-1242-5

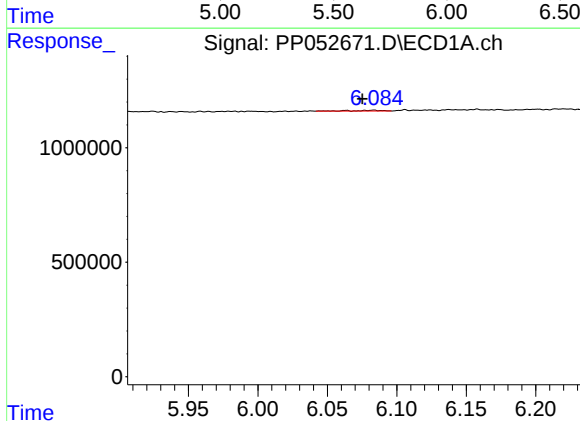
R.T.: 6.529 min
Delta R.T.: 0.008 min
Response: 86291
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



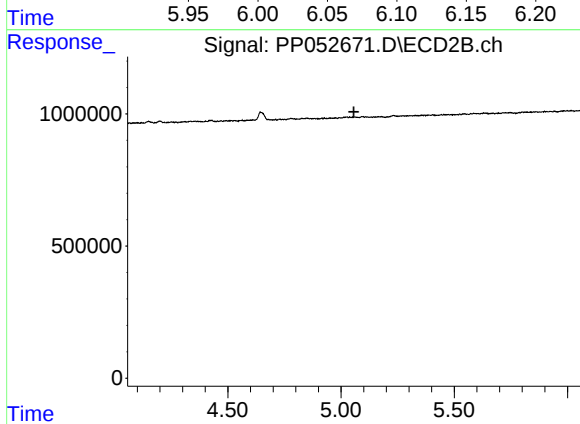
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



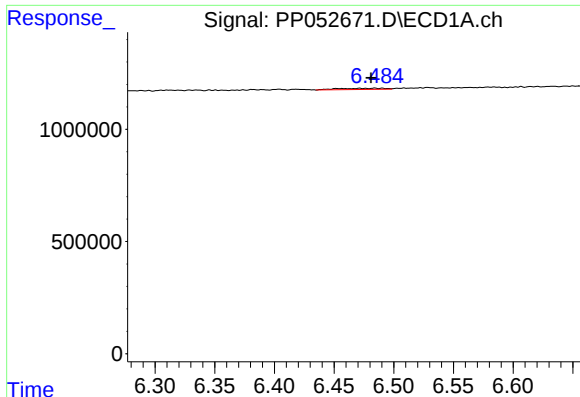
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 50114
Conc: 0.97 ng/ml



#23 AR-1248-3

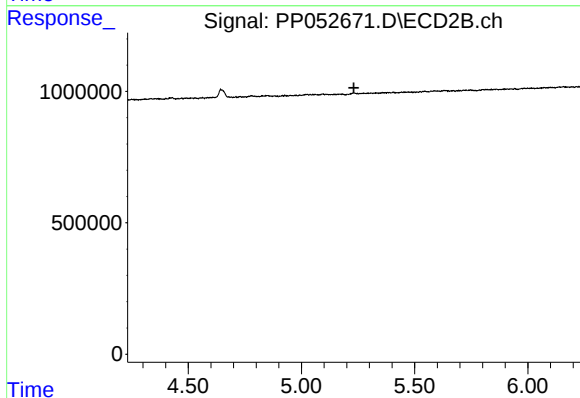
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#24 AR-1248-4

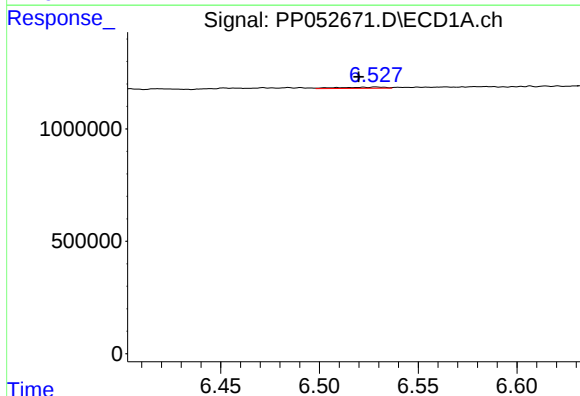
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 145635
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



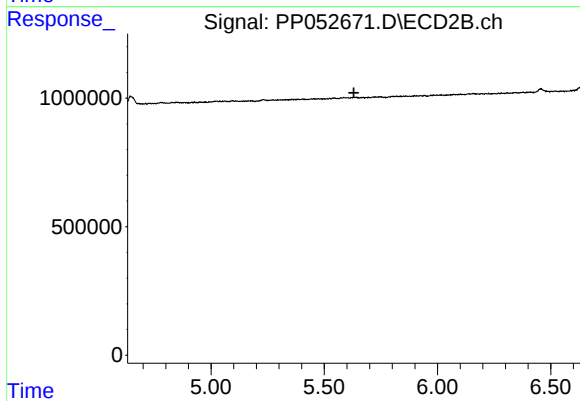
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



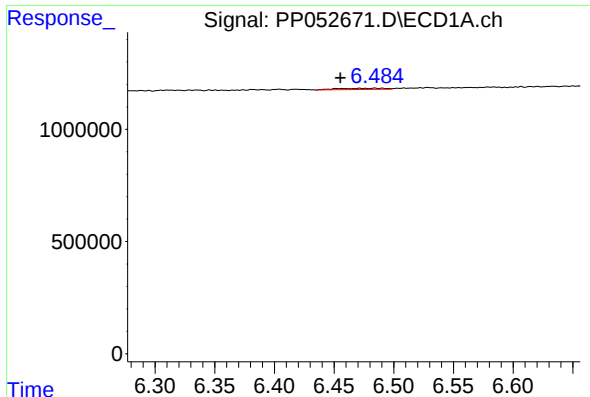
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 86291
Conc: 1.52 ng/ml



#25 AR-1248-5

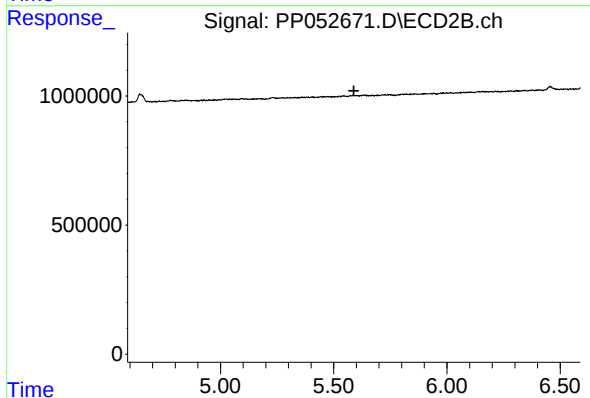
R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#26 AR-1254-1

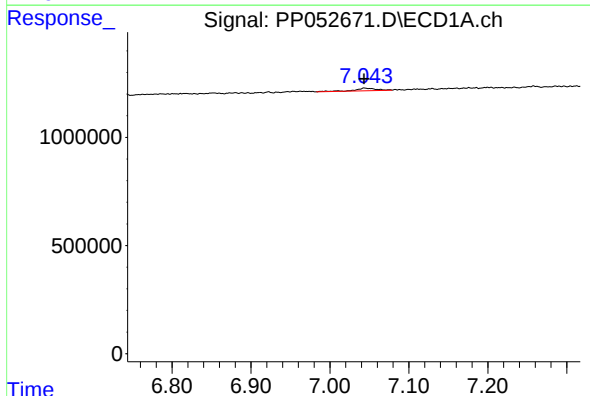
R.T.: 6.485 min
Delta R.T.: 0.030 min
Response: 145635
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



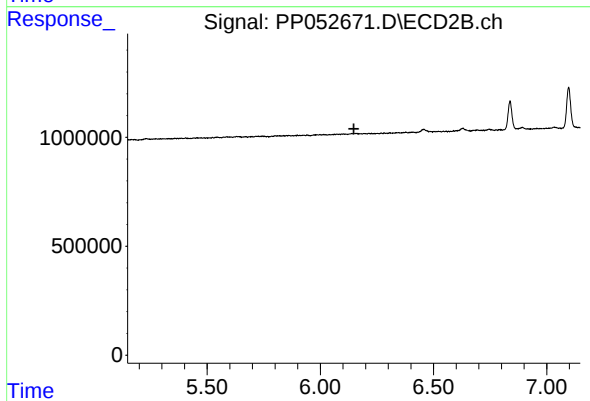
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



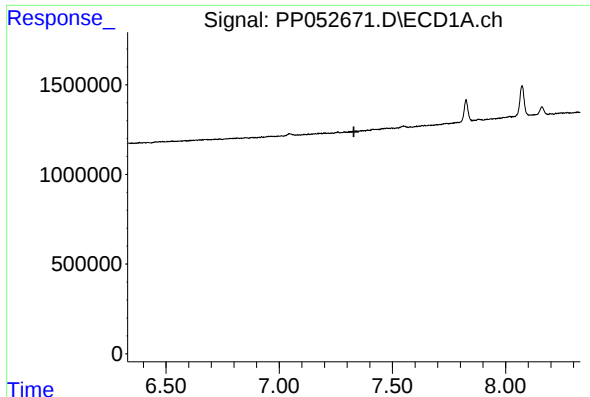
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 232871
Conc: 2.49 ng/ml



#28 AR-1254-3

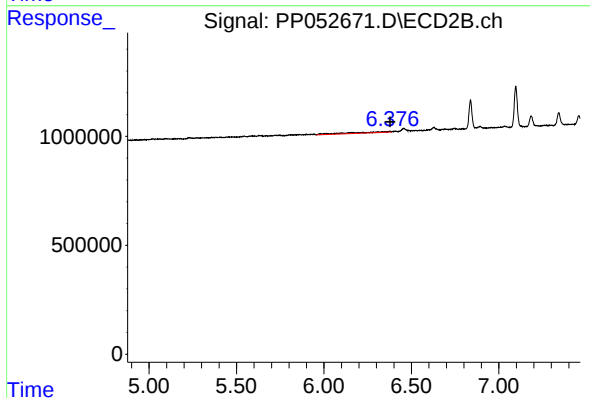
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#29 AR-1254-4

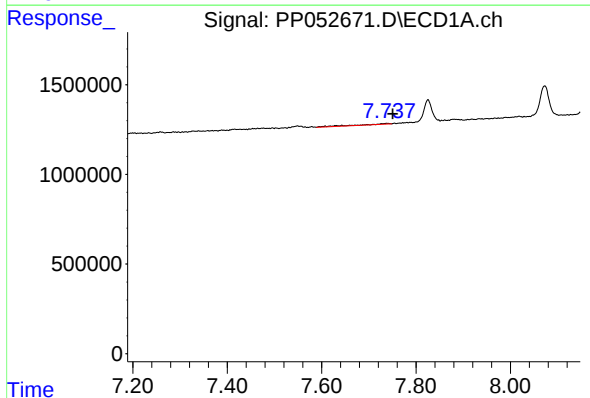
R.T.: 0.000 min
Exp R.T.: 7.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



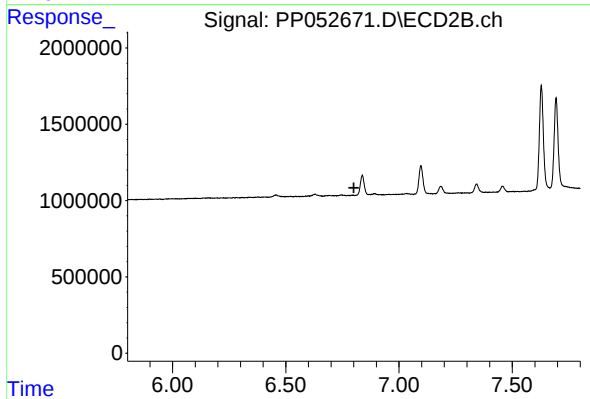
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 687547
Conc: 13.35 ng/ml



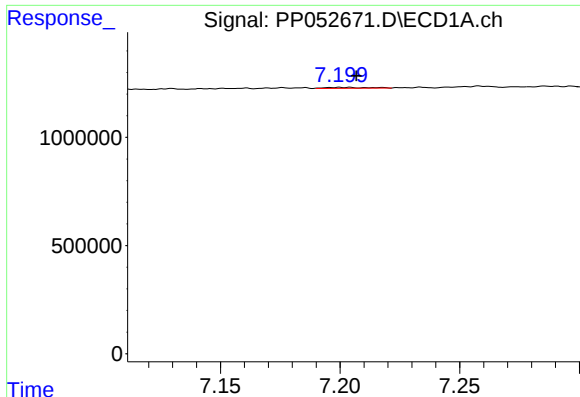
#30 AR-1254-5

R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 178628
Conc: 2.36 ng/ml



#30 AR-1254-5

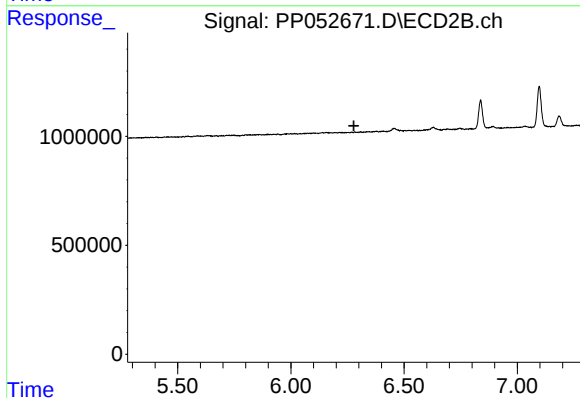
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#31 AR-1260-1

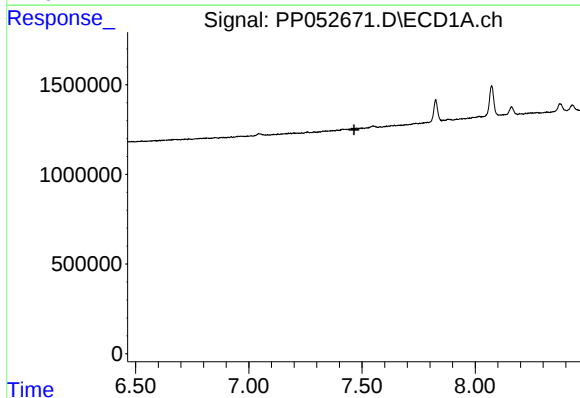
R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 55542
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



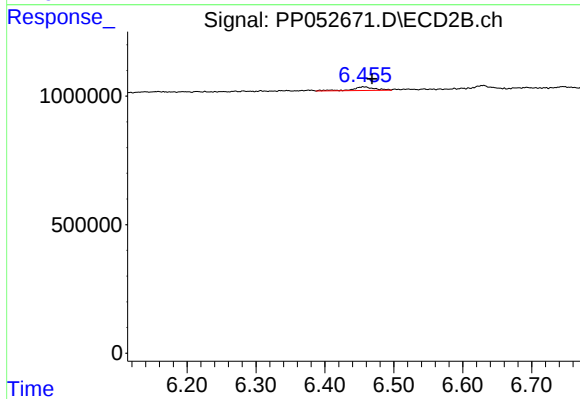
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



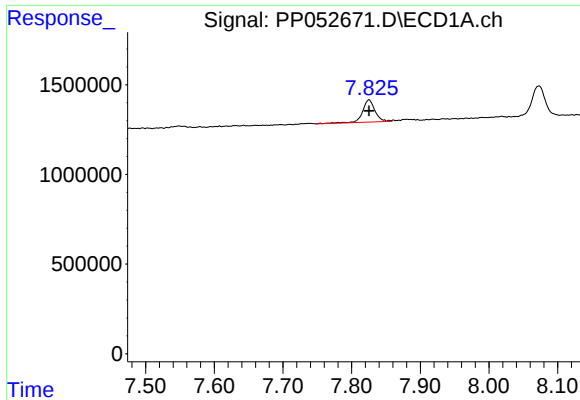
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#32 AR-1260-2

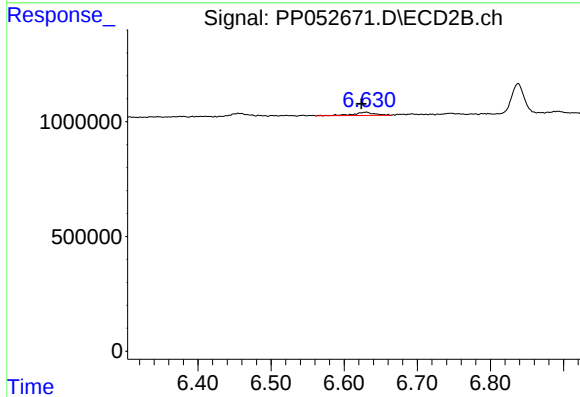
R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 322854
Conc: 4.03 ng/ml



#33 AR-1260-3

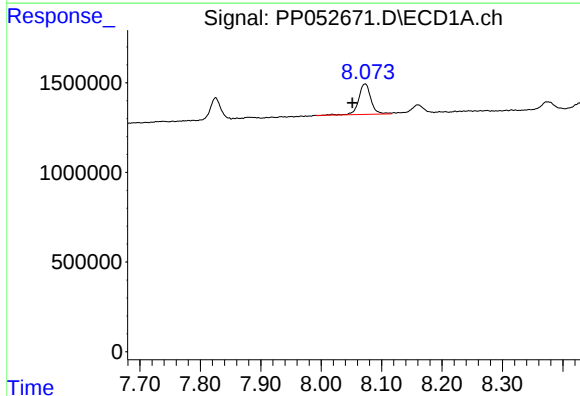
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1540923
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



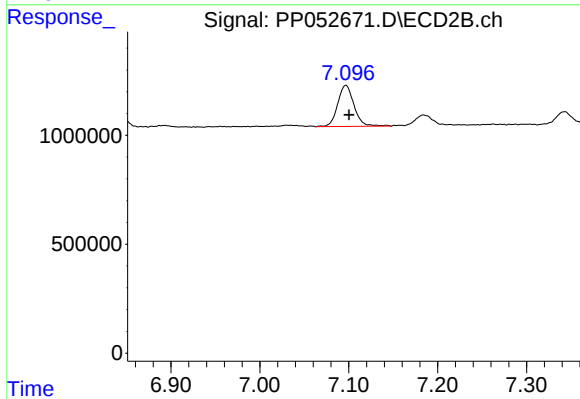
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: 0.006 min
Response: 282580
Conc: 3.71 ng/ml



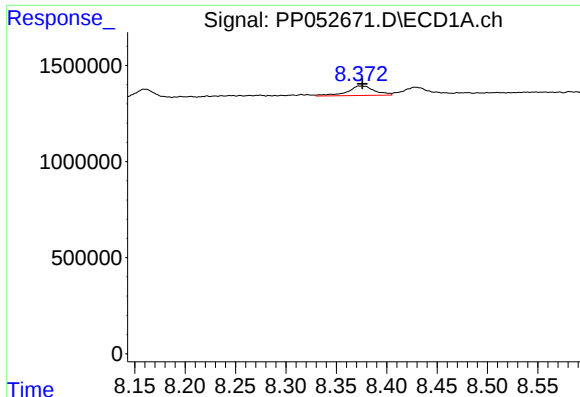
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: 0.021 min
Response: 2395901
Conc: 31.72 ng/ml



#34 AR-1260-4

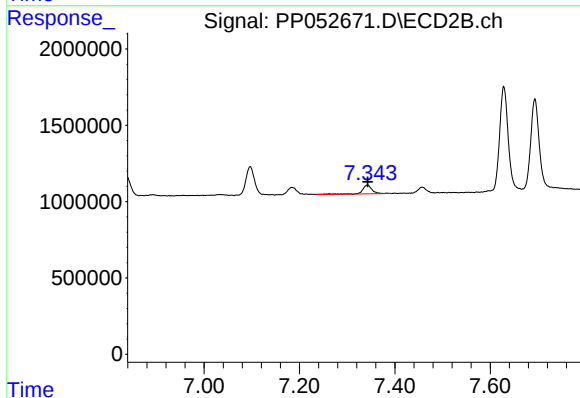
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 2417956
Conc: 41.37 ng/ml



#35 AR-1260-5

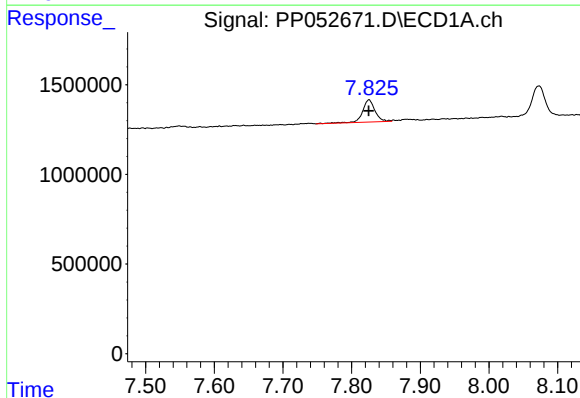
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 942506
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



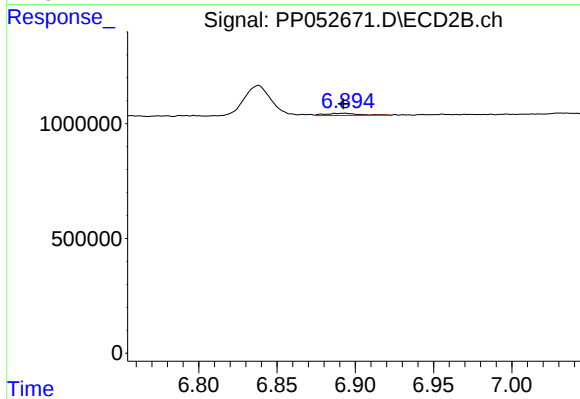
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 843785
Conc: 6.74 ng/ml



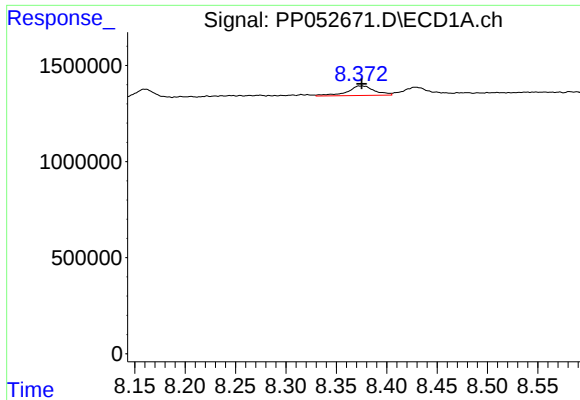
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1540923
Conc: 15.74 ng/ml



#36 AR-1262-1

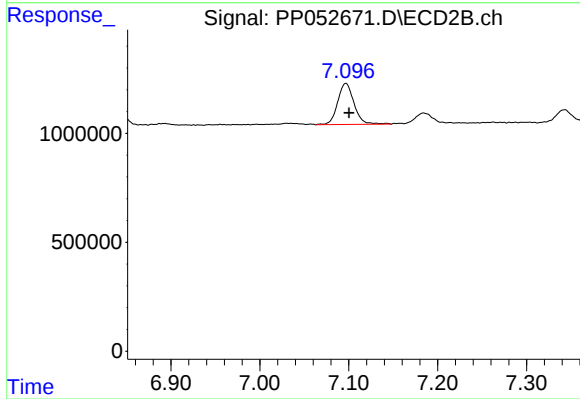
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 140370
Conc: 3.79 ng/ml



#37 AR-1262-2

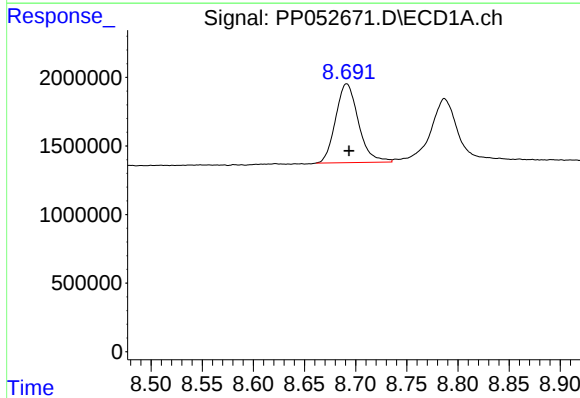
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 942506
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



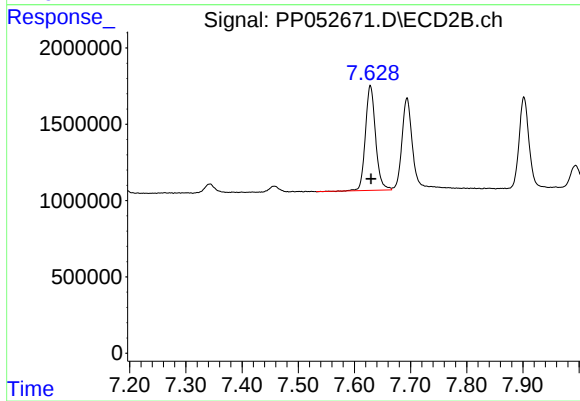
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 2417956
Conc: 30.11 ng/ml



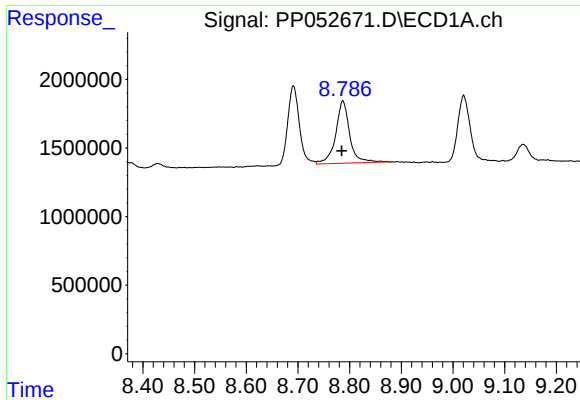
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 8908509
Conc: 80.76 ng/ml



#38 AR-1262-3

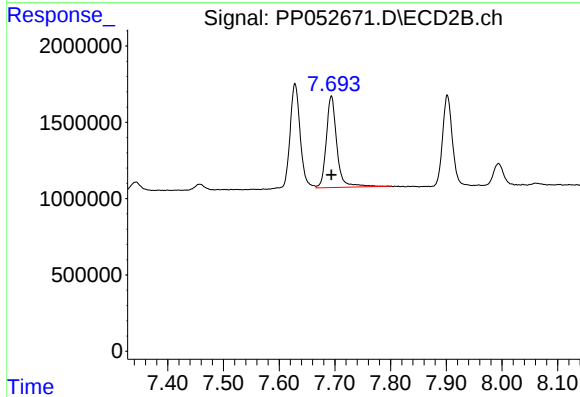
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 8642442
Conc: 139.84 ng/ml



#39 AR-1262-4

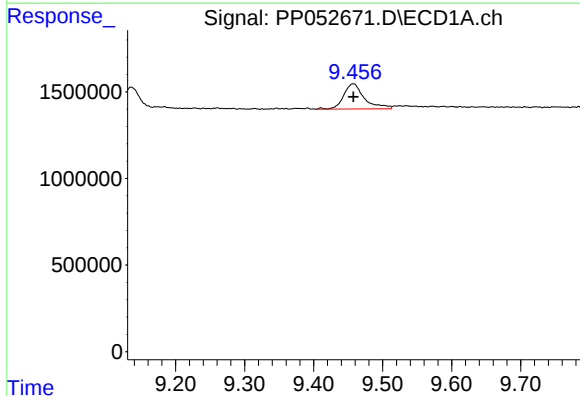
R.T.: 8.787 min
Delta R.T.: 0.002 min
Response: 8620075
Conc: 137.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



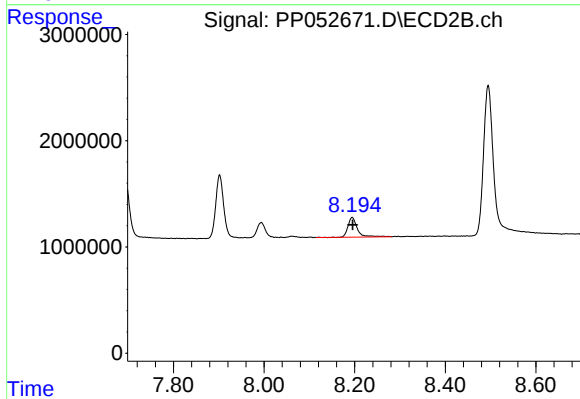
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 7900822
Conc: 71.13 ng/ml



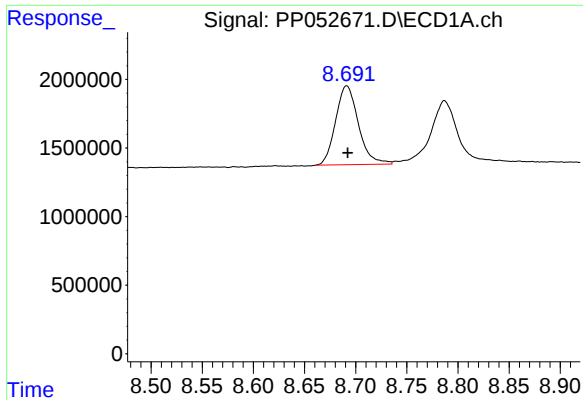
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 3062383
Conc: 47.77 ng/ml



#40 AR-1262-5

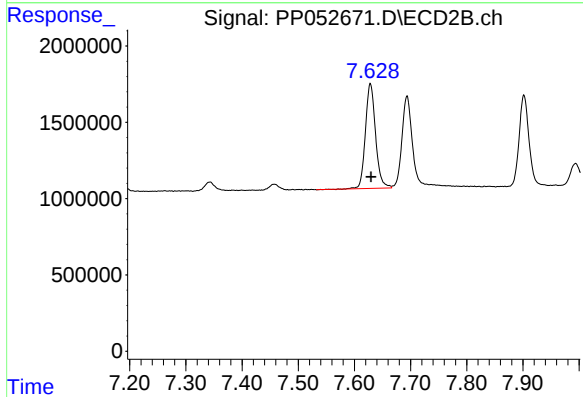
R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 2680352
Conc: 54.62 ng/ml



#41 AR-1268-1

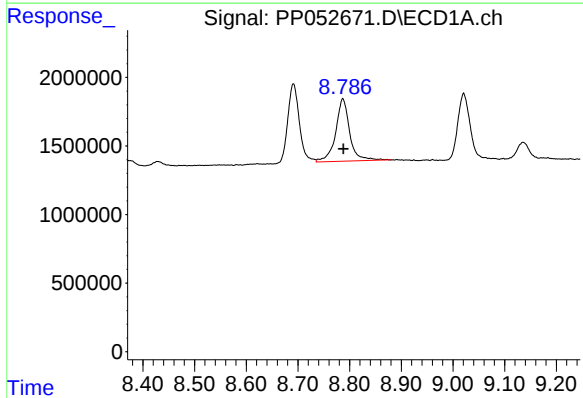
R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 8908509
Conc: 43.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



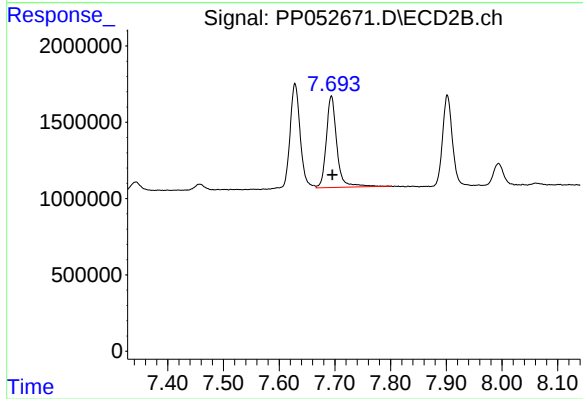
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 8642442
Conc: 47.91 ng/ml



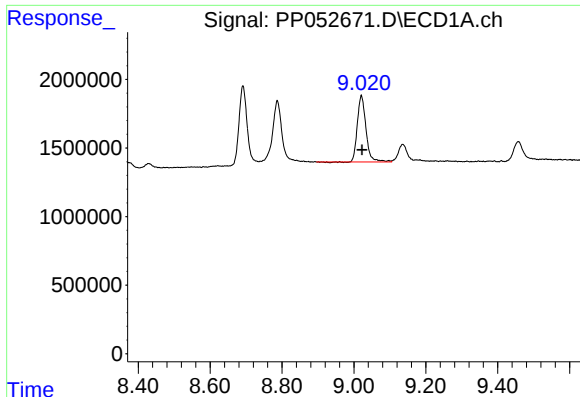
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.001 min
Response: 8620075
Conc: 44.08 ng/ml



#42 AR-1268-2

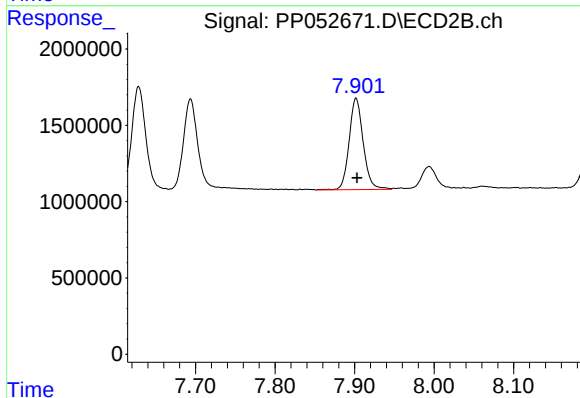
R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 7900822
Conc: 48.28 ng/ml



#43 AR-1268-3

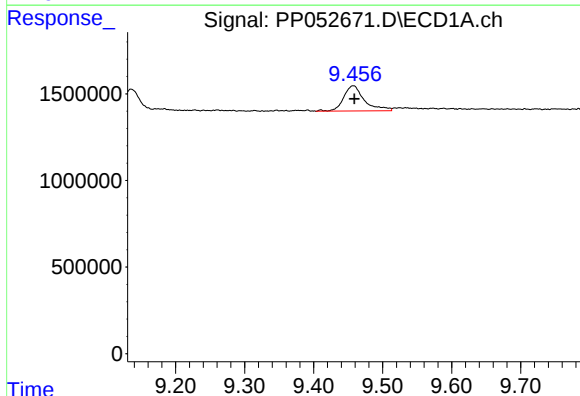
R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 8026952
Conc: 44.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



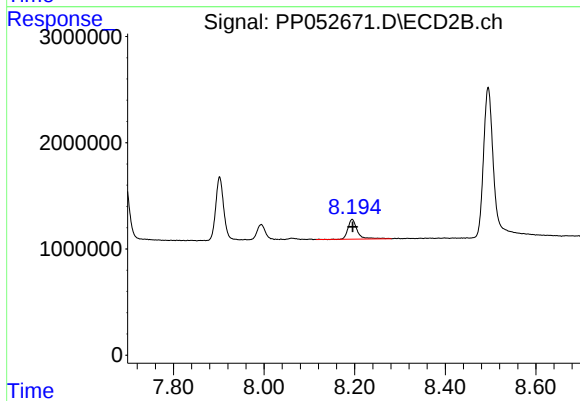
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 7356562
Conc: 50.54 ng/ml



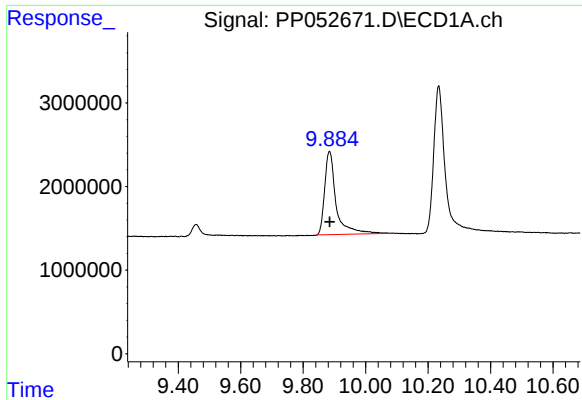
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 3062383
Conc: 39.19 ng/ml



#44 AR-1268-4

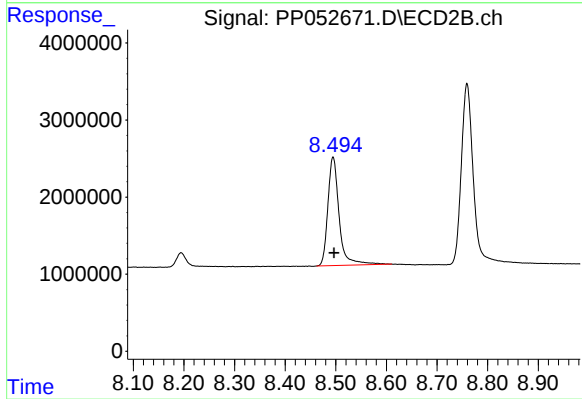
R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 2680352
Conc: 48.00 ng/ml



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.001 min
Response: 25416816
Conc: 43.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2022



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 21835410
Conc: 49.35 ng/ml