

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 22:36
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 01:00:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.535	3.838	27015715	17366159	18.873	19.457
2)	SA Decachlor...	10.273	8.907	21754735	21563377	19.906	19.279
Target Compounds							
3)	L1 AR-1016-1	5.624f	0.000	1535442	0	33.139	N.D. #
5)	L1 AR-1016-3	0.000	5.170f	0	974252	N.D.	39.152 #
6)	L1 AR-1016-4	0.000	5.170	0	974252	N.D.	48.239 #
7)	L1 AR-1016-5	6.163	5.384	810569	771498	24.519	28.762
8)	L2 AR-1221-1	4.733	0.000	450542	0	23.688	N.D. #
9)	L2 AR-1221-2	4.839	4.142	600442	329794	43.852	34.058
10)	L2 AR-1221-3	4.839f	4.194	600442	51869	14.316	1.778 #
11)	L3 AR-1232-1	4.839f	4.194	600442	51869	18.035	2.209 #
13)	L3 AR-1232-3	0.000	5.170f	0	974252	N.D.	75.248 #
14)	L3 AR-1232-4	0.000	5.211	0	276088	N.D.	24.904 #
15)	L3 AR-1232-5	5.961	5.384	1535601	771498	133.968	63.184 #
16)	L4 AR-1242-1	5.624f	0.000	1535442	0	36.816	N.D. #
18)	L4 AR-1242-3	0.000	5.170f	0	974252	N.D.	43.292 #
19)	L4 AR-1242-4	0.000	5.211	0	276088	N.D.	12.792 #
20)	L4 AR-1242-5	6.606	5.739	818815	2706057	25.129	94.064 #
21)	L5 AR-1248-1	5.624f	0.000	1535442	0	47.333	N.D. #
22)	L5 AR-1248-2	5.961	5.170	1535601	974252	36.177	32.405
23)	L5 AR-1248-3	6.163	5.211	810569	276088	17.251	8.911 #
24)	L5 AR-1248-4	6.540	5.384	3809601	771498	69.113	20.883 #
25)	L5 AR-1248-5	6.606	5.777	818815	333408	15.338	8.917 #
26)	L6 AR-1254-1	6.540	5.739	3809601	2706057	65.837	49.151 #
27)	L6 AR-1254-2	6.756	5.887	3839925	2317384	47.854	47.911
28)	L6 AR-1254-3	7.119	6.293	3951541	3290265	46.881	43.352
29)	L6 AR-1254-4	7.402	6.521	3170406	2399357	46.495	46.817
30)	L6 AR-1254-5	7.819	6.941	3524381	2714994	51.794	40.790
31)	L7 AR-1260-1	7.284	6.424	1642709	1477730	28.111	30.640
32)	L7 AR-1260-2	7.538	6.611	2407579	1404761	30.941	22.915 #
33)	L7 AR-1260-3	7.846f	6.766	578624	2444779	9.255	40.640 #
34)	L7 AR-1260-4	8.103	7.240	1291079	93627	19.569	2.015 #
35)	L7 AR-1260-5	8.442	7.479	511069	274728	3.904	2.472 #
36)	L8 AR-1262-1	8.103	7.011	1291079	121663	16.339	1.713 #
37)	L8 AR-1262-2	8.442	7.240	511069	93627	3.342	1.535 #
38)	L8 AR-1262-3	8.772	7.785	286301	324883	2.694	6.212 #
39)	L8 AR-1262-4	0.000	7.825	0	491462	N.D.	5.317 #
41)	L9 AR-1268-1	8.772	7.785	286301	324883	1.621	2.239 #
42)	L9 AR-1268-2	0.000	7.825	0	491462	N.D.	3.700 #
45)	L9 AR-1268-5	0.000	8.633	0	112602	N.D.	0.316 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 22:36
Operator : YP\AJ
Sample : Q1168-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 01:00:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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

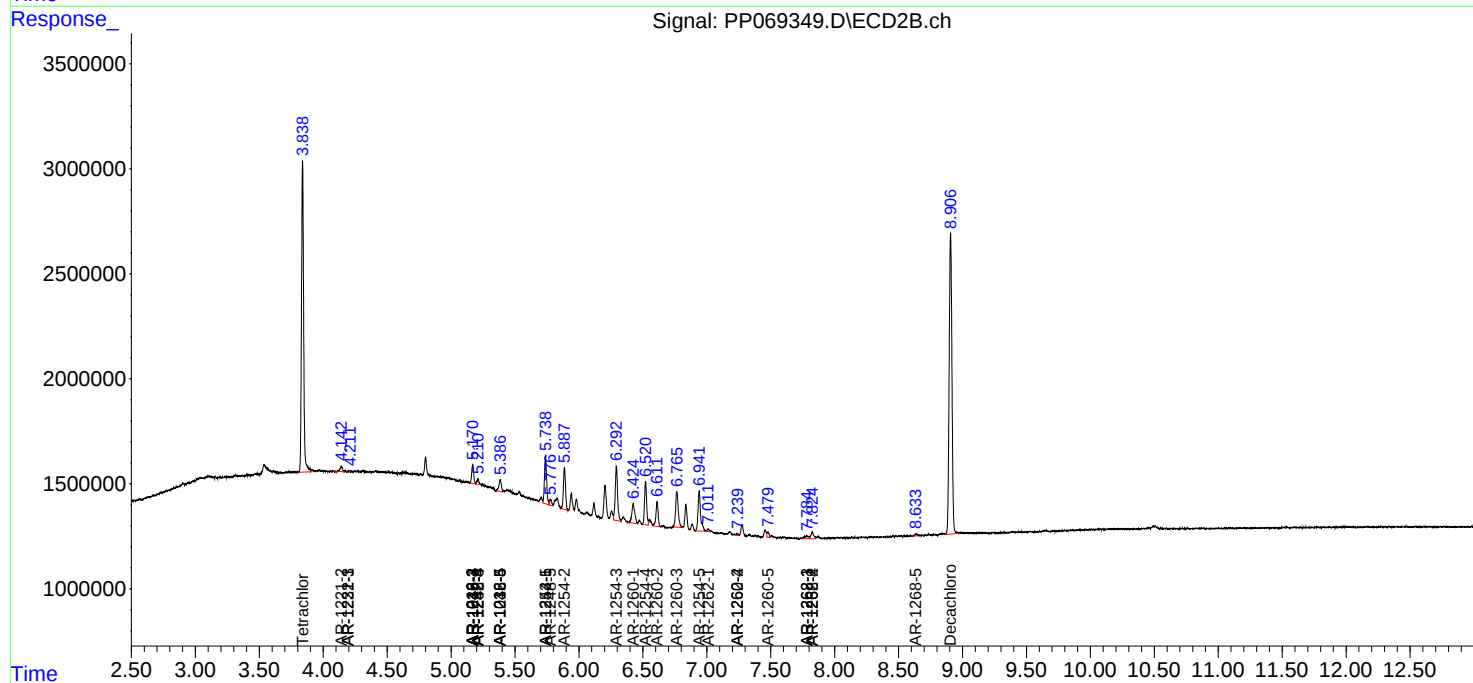
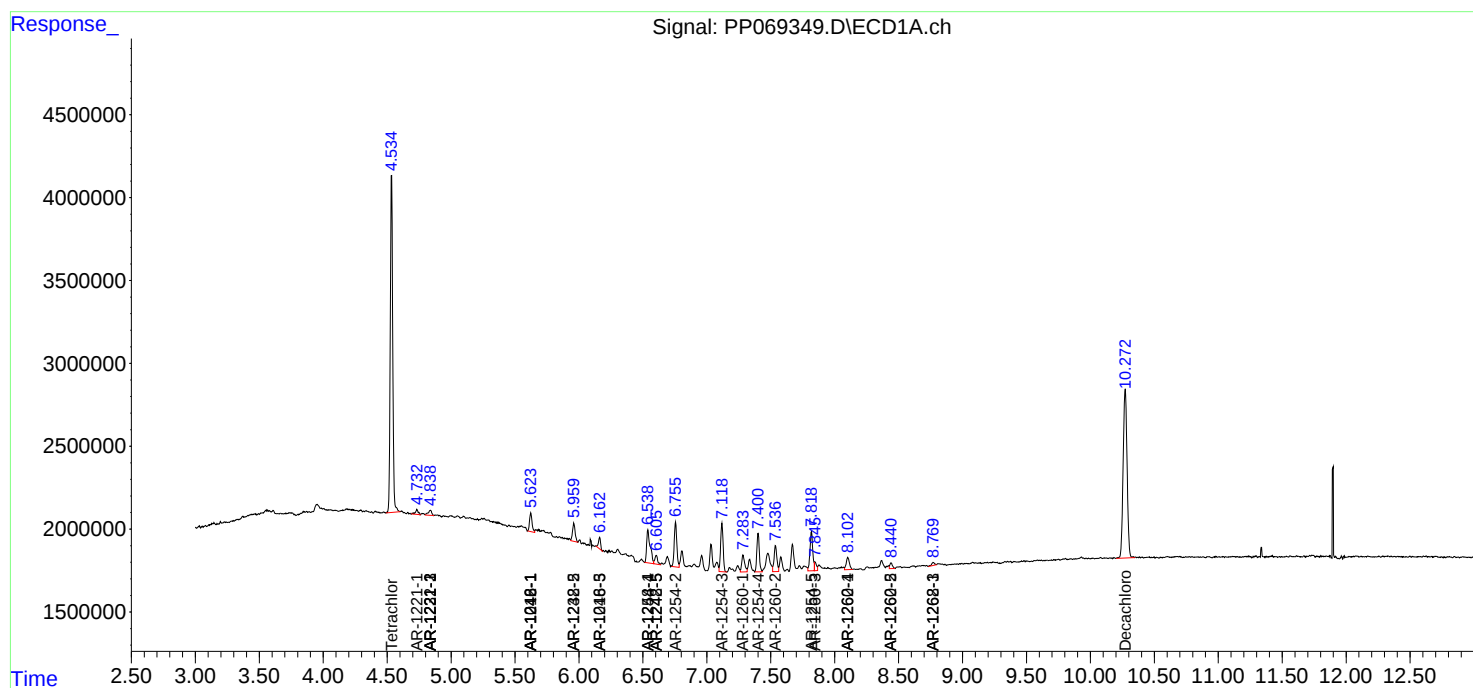
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

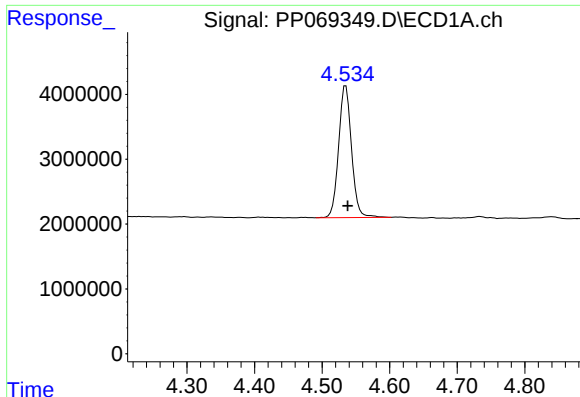
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 22:36
Operator : YP\AJ
Sample : Q1168-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 01:00:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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

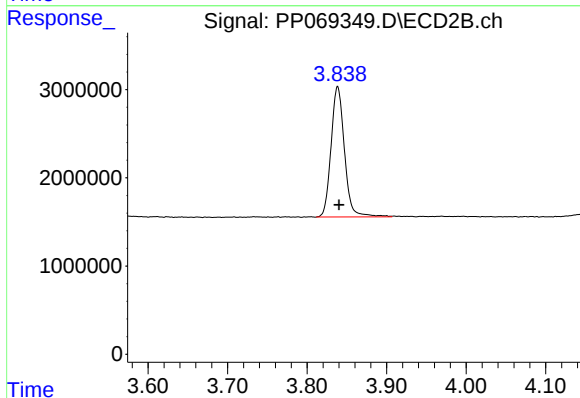




#1 Tetrachloro-m-xylene

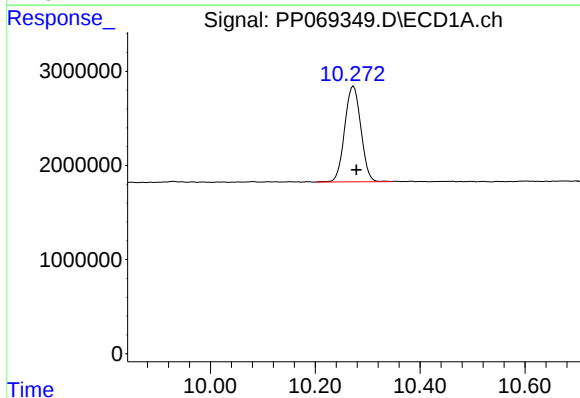
R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 27015715
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



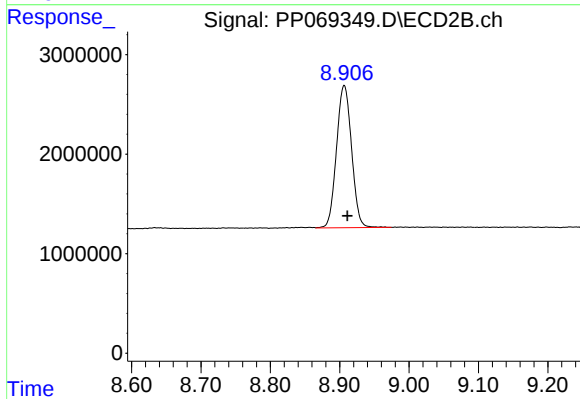
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 17366159
Conc: 19.46 ng/ml



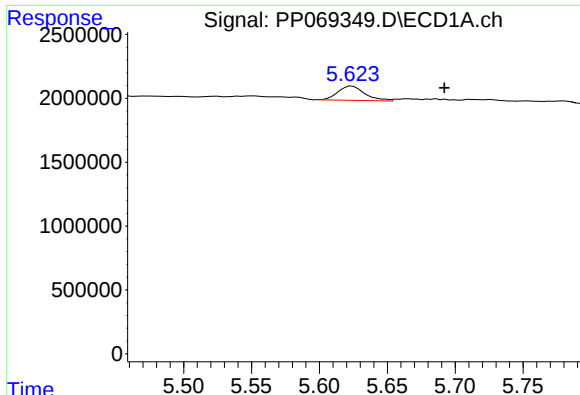
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.005 min
Response: 21754735
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

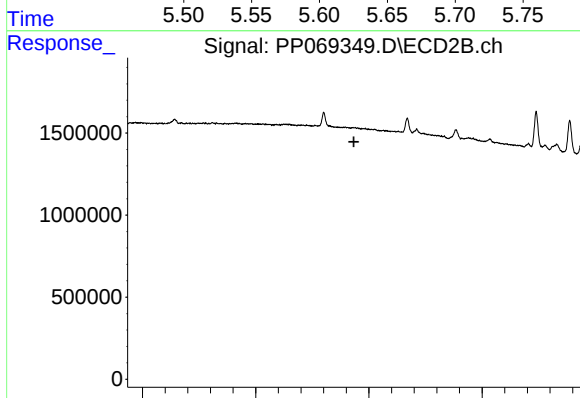
R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 21563377
Conc: 19.28 ng/ml



#3 AR-1016-1

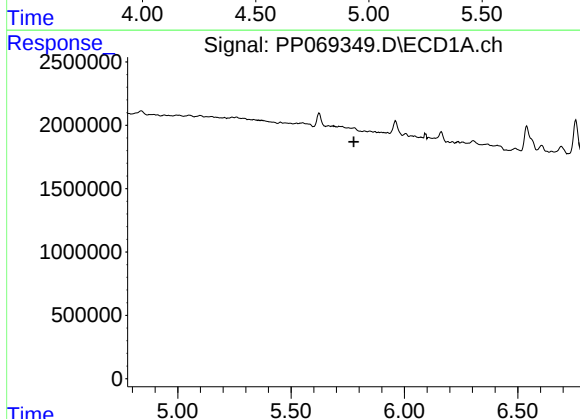
R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 1535442
Conc: 33.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



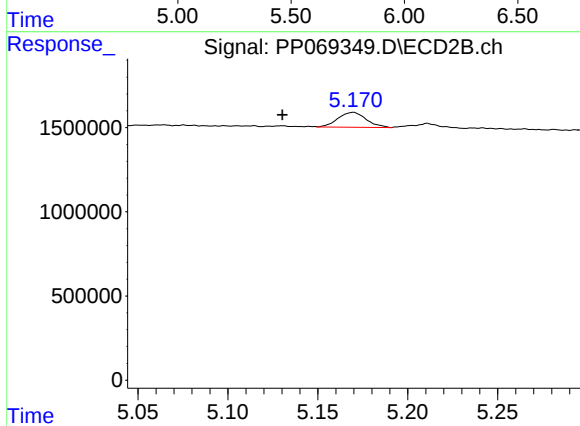
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



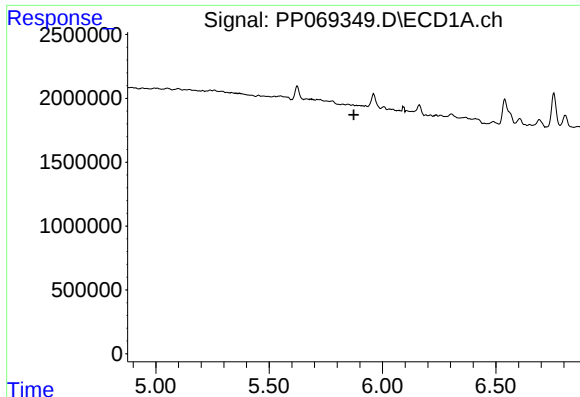
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#5 AR-1016-3

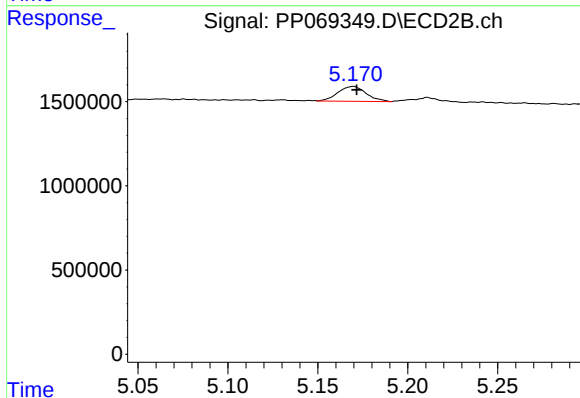
R.T.: 5.170 min
Delta R.T.: 0.039 min
Response: 974252
Conc: 39.15 ng/ml



#6 AR-1016-4

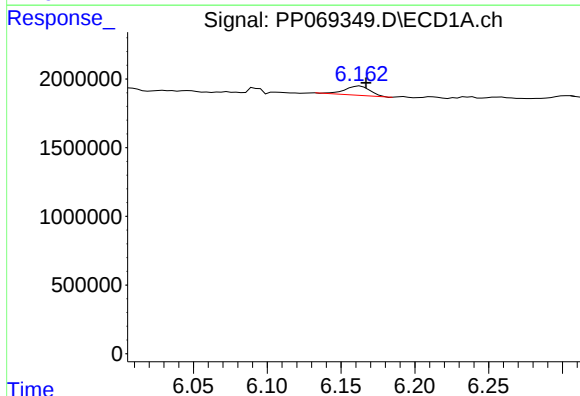
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



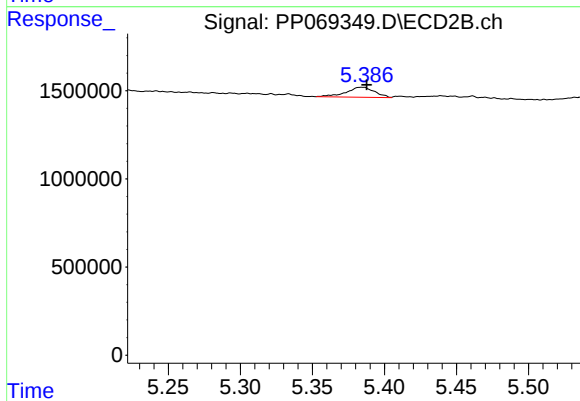
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 974252
Conc: 48.24 ng/ml



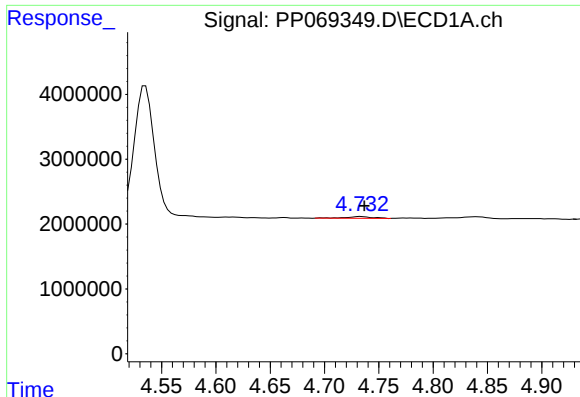
#7 AR-1016-5

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 810569
Conc: 24.52 ng/ml



#7 AR-1016-5

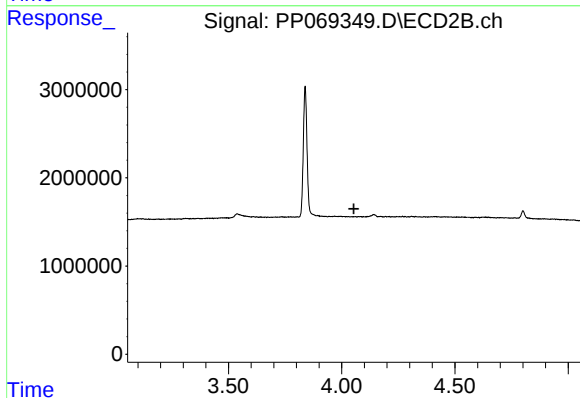
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 771498
Conc: 28.76 ng/ml



#8 AR-1221-1

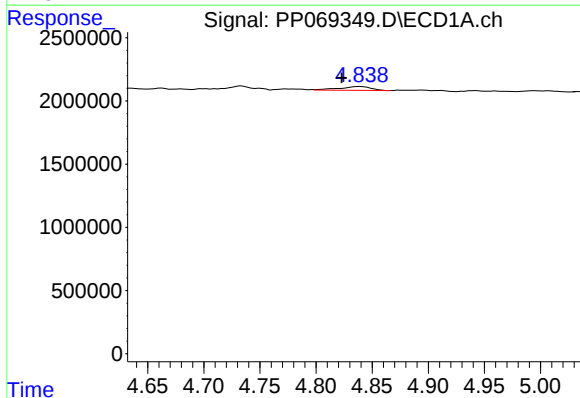
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 450542
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



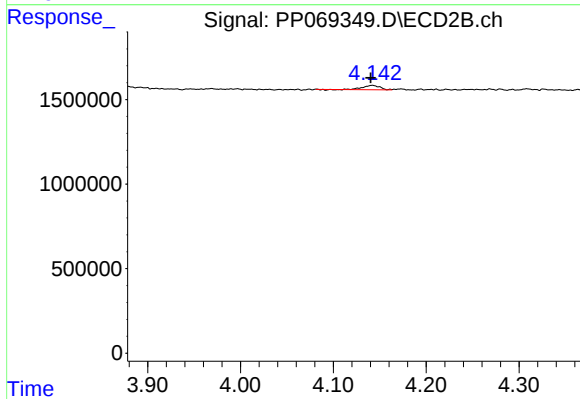
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



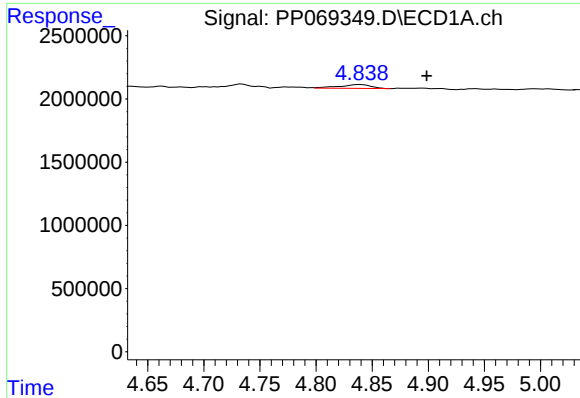
#9 AR-1221-2

R.T.: 4.839 min
Delta R.T.: 0.016 min
Response: 600442
Conc: 43.85 ng/ml



#9 AR-1221-2

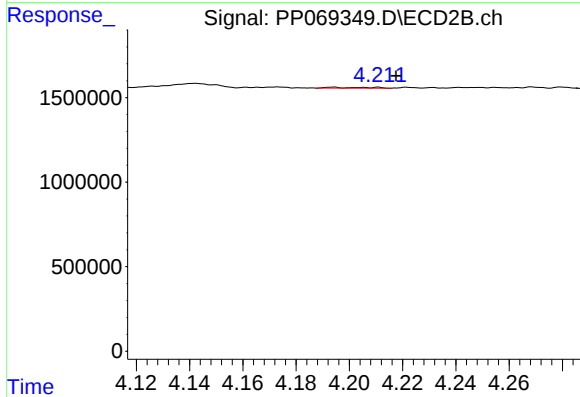
R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 329794
Conc: 34.06 ng/ml



#10 AR-1221-3

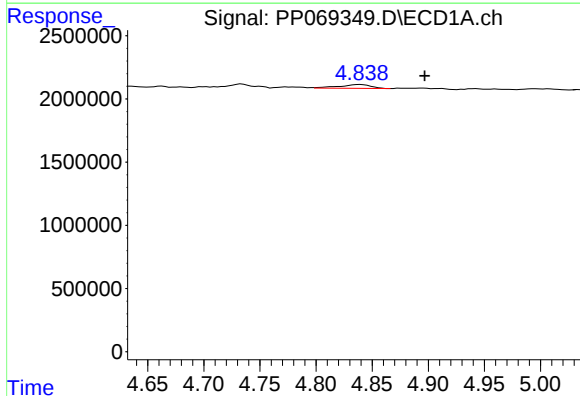
R.T.: 4.839 min
Delta R.T.: -0.059 min
Response: 600442
Conc: 14.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



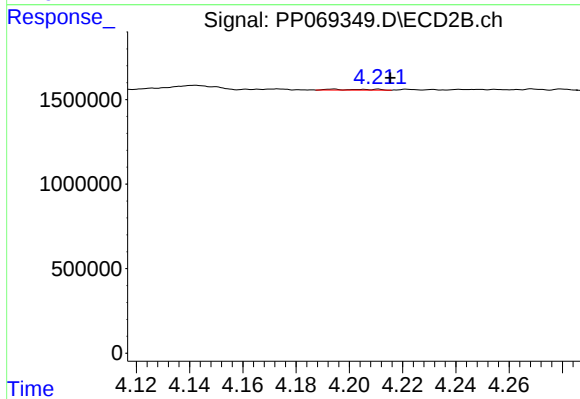
#10 AR-1221-3

R.T.: 4.194 min
Delta R.T.: -0.024 min
Response: 51869
Conc: 1.78 ng/ml



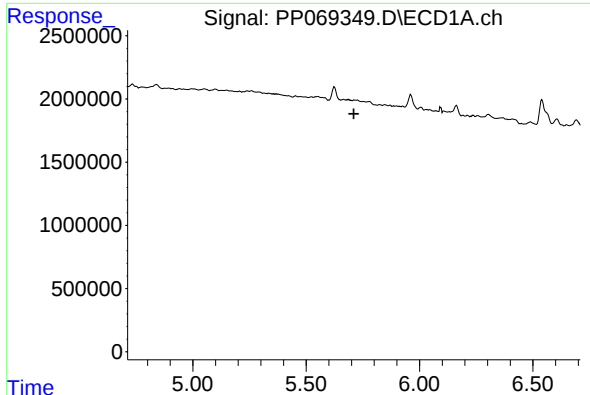
#11 AR-1232-1

R.T.: 4.839 min
Delta R.T.: -0.057 min
Response: 600442
Conc: 18.03 ng/ml



#11 AR-1232-1

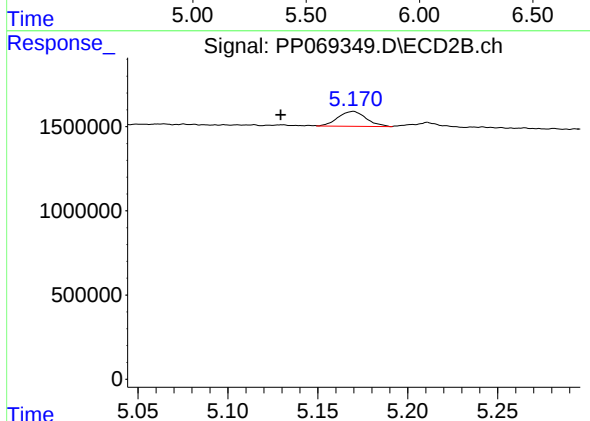
R.T.: 4.194 min
Delta R.T.: -0.022 min
Response: 51869
Conc: 2.21 ng/ml



#13 AR-1232-3

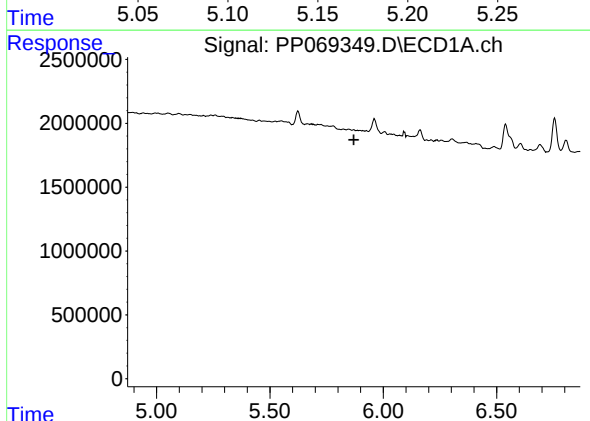
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



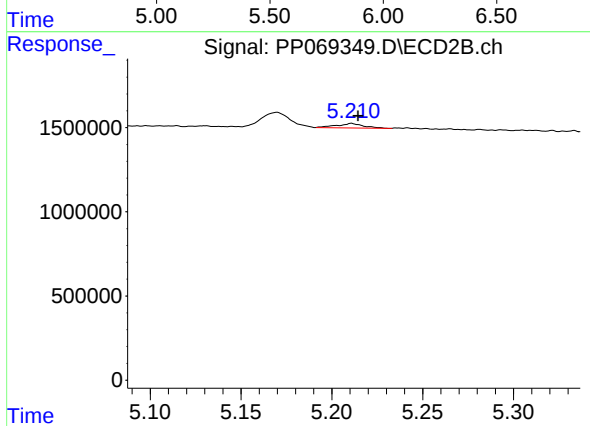
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: 0.040 min
Response: 974252
Conc: 75.25 ng/ml



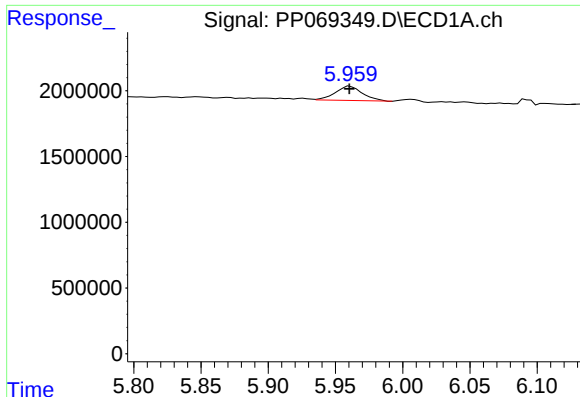
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

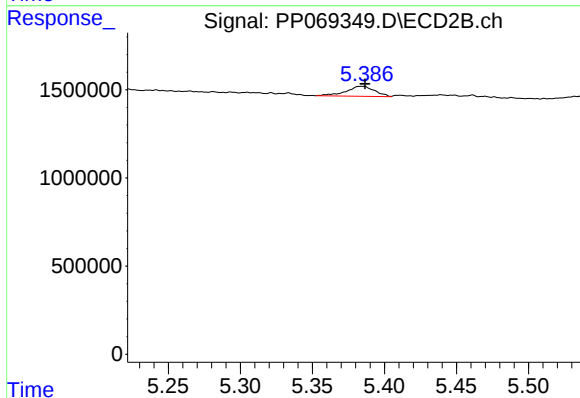
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 276088
Conc: 24.90 ng/ml



#15 AR-1232-5

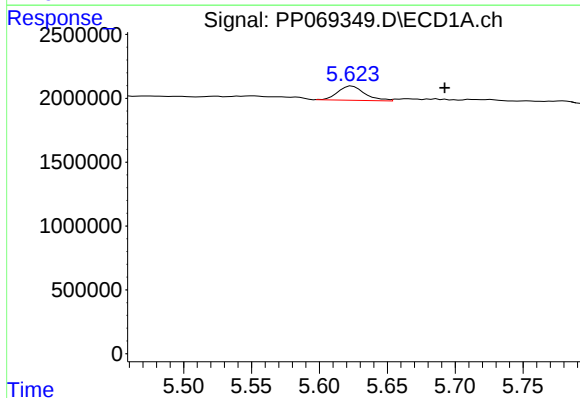
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 1535601
Conc: 133.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



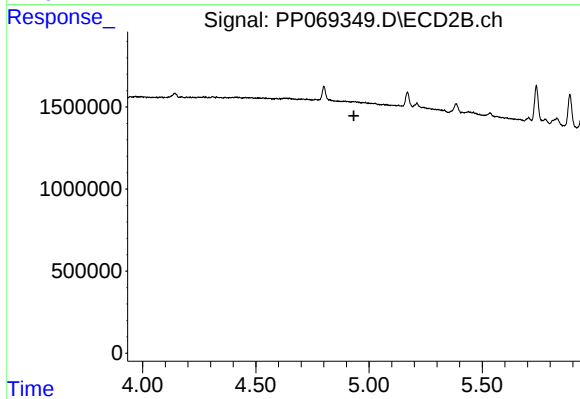
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 771498
Conc: 63.18 ng/ml



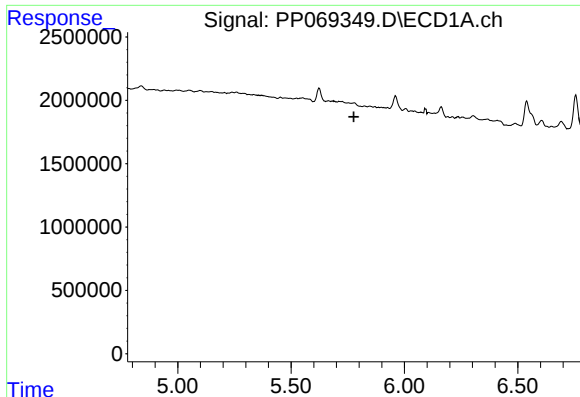
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.068 min
Response: 1535442
Conc: 36.82 ng/ml



#16 AR-1242-1

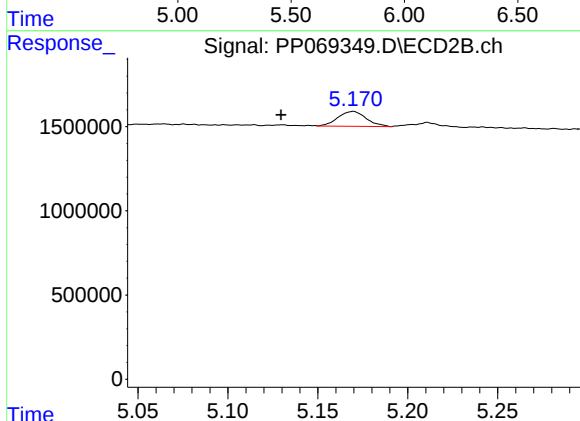
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.



#18 AR-1242-3

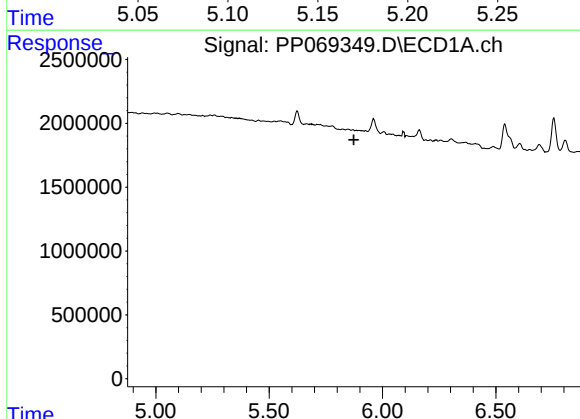
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



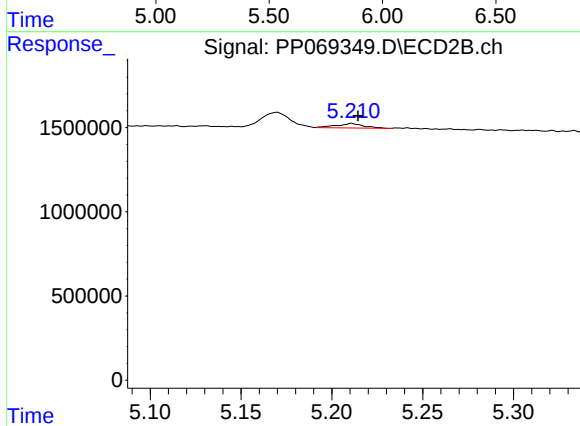
#18 AR-1242-3

R.T.: 5.170 min
Delta R.T.: 0.040 min
Response: 974252
Conc: 43.29 ng/ml



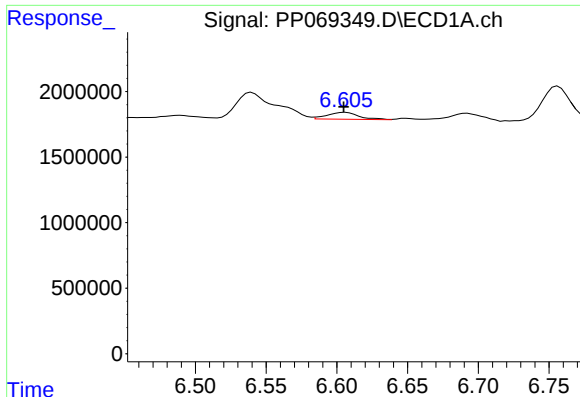
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#19 AR-1242-4

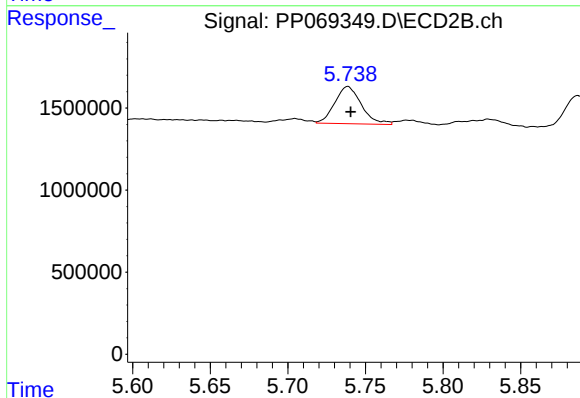
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 276088
Conc: 12.79 ng/ml



#20 AR-1242-5

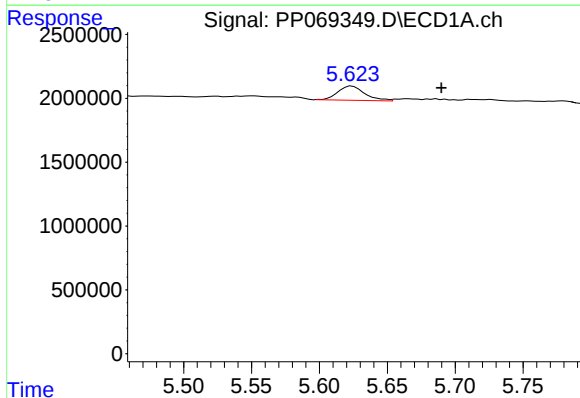
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 818815
Conc: 25.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



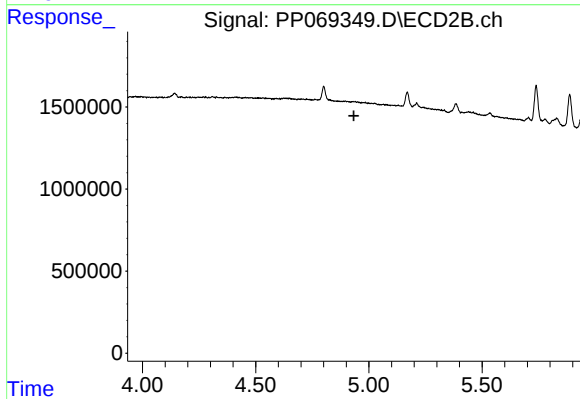
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 2706057
Conc: 94.06 ng/ml



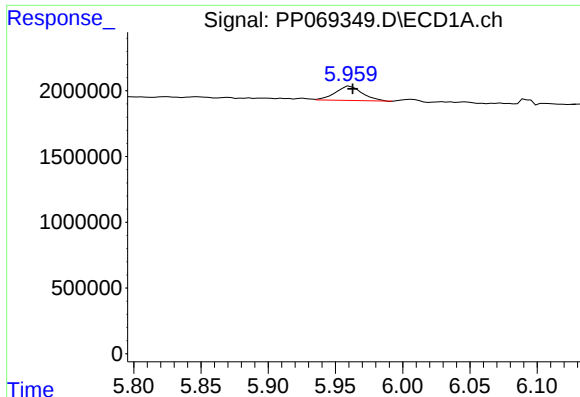
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.066 min
Response: 1535442
Conc: 47.33 ng/ml



#21 AR-1248-1

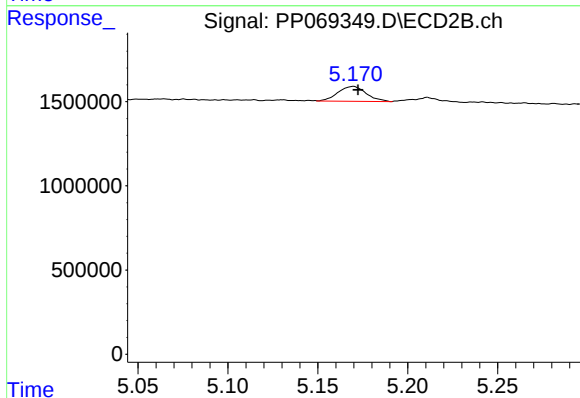
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.



#22 AR-1248-2

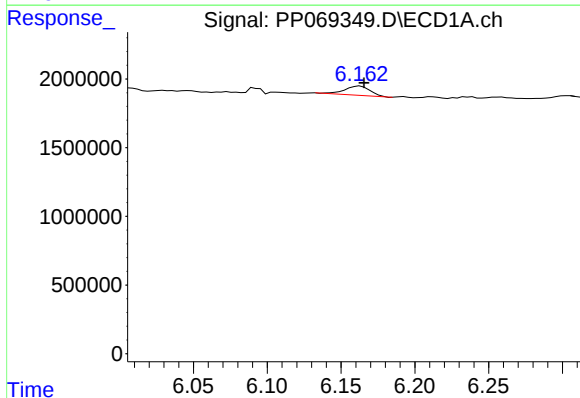
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 1535601
Conc: 36.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



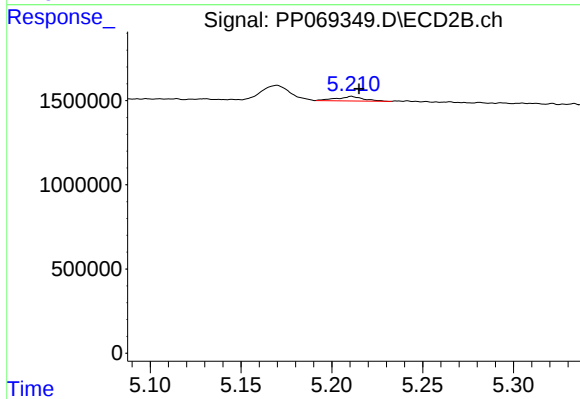
#22 AR-1248-2

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 974252
Conc: 32.41 ng/ml



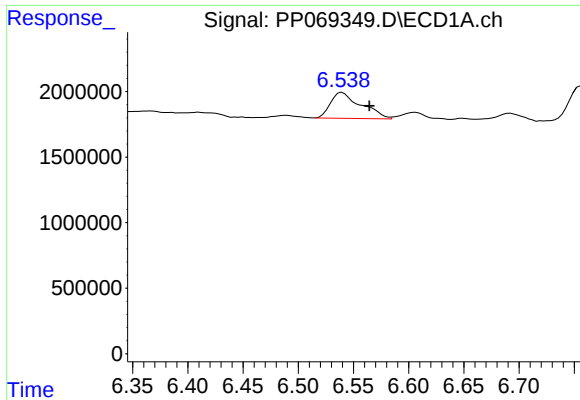
#23 AR-1248-3

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 810569
Conc: 17.25 ng/ml



#23 AR-1248-3

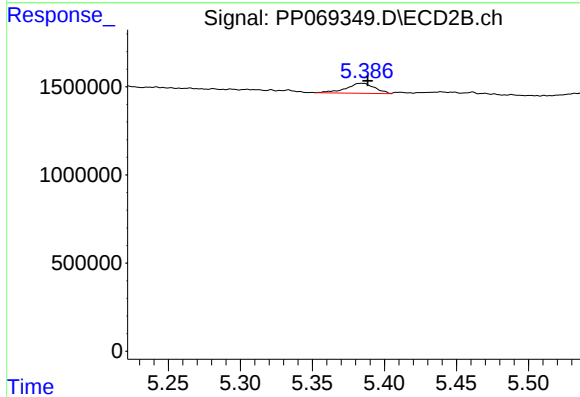
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 276088
Conc: 8.91 ng/ml



#24 AR-1248-4

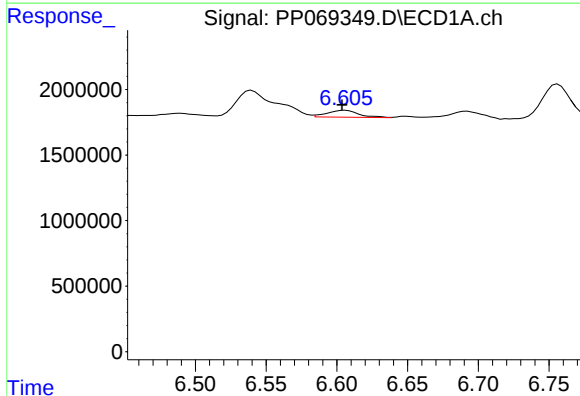
R.T.: 6.540 min
Delta R.T.: -0.025 min
Response: 3809601
Conc: 69.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



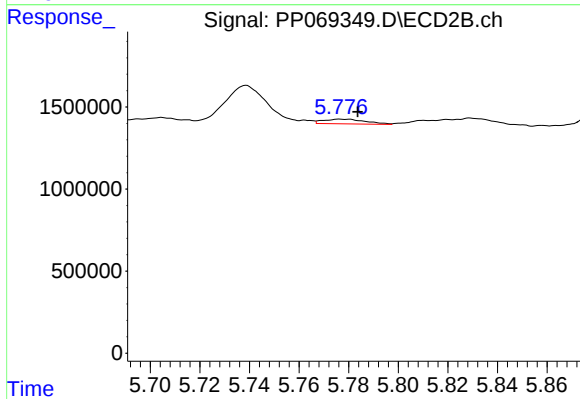
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 771498
Conc: 20.88 ng/ml



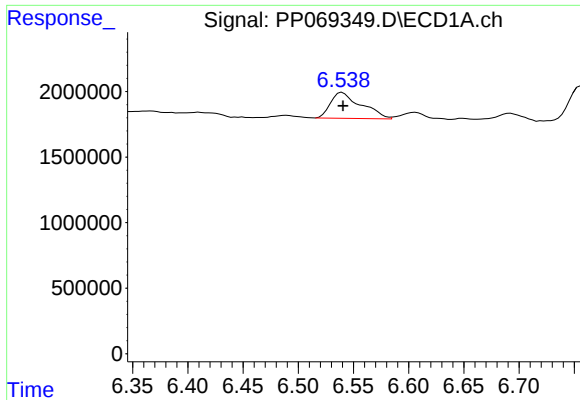
#25 AR-1248-5

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 818815
Conc: 15.34 ng/ml



#25 AR-1248-5

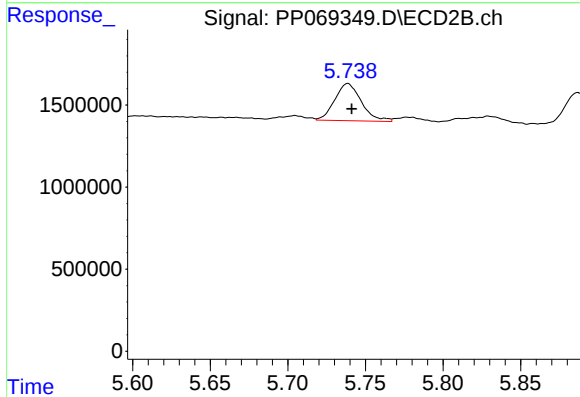
R.T.: 5.777 min
Delta R.T.: -0.007 min
Response: 333408
Conc: 8.92 ng/ml



#26 AR-1254-1

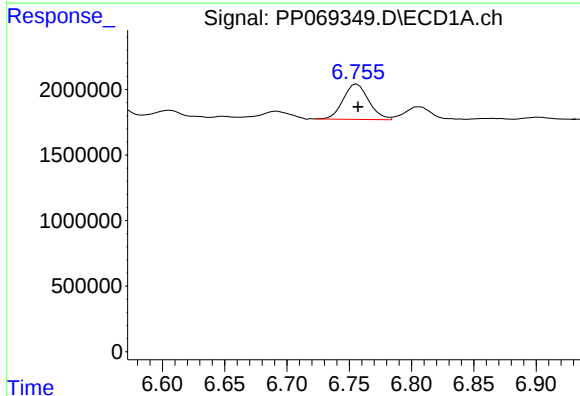
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 3809601
Conc: 65.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



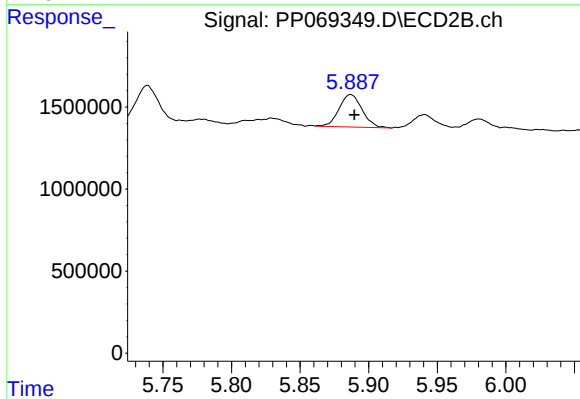
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 2706057
Conc: 49.15 ng/ml



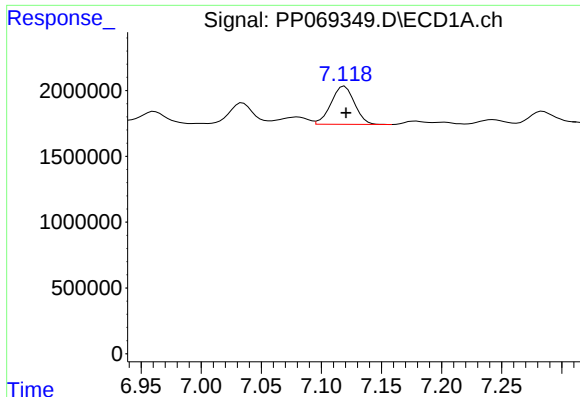
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 3839925
Conc: 47.85 ng/ml



#27 AR-1254-2

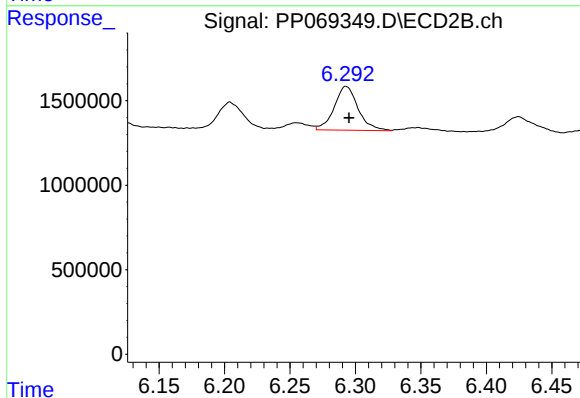
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 2317384
Conc: 47.91 ng/ml



#28 AR-1254-3

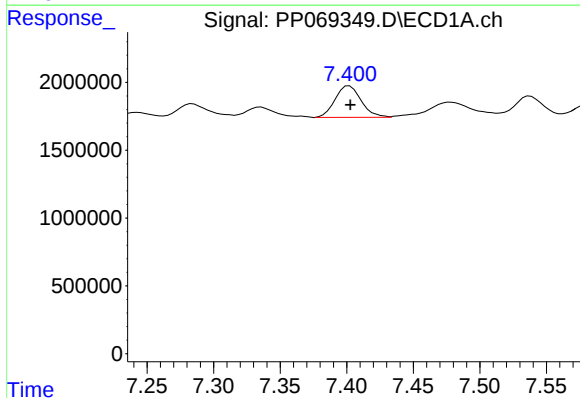
R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 3951541
Conc: 46.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



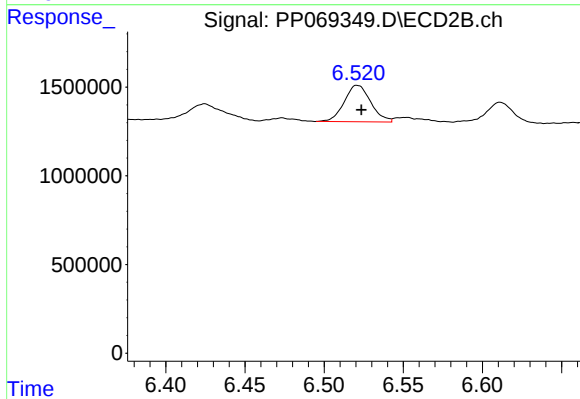
#28 AR-1254-3

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 3290265
Conc: 43.35 ng/ml



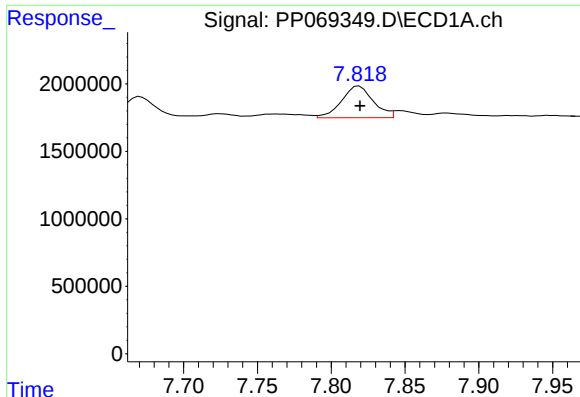
#29 AR-1254-4

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 3170406
Conc: 46.50 ng/ml



#29 AR-1254-4

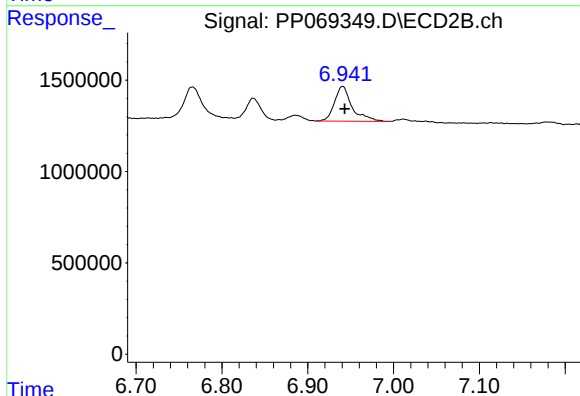
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 2399357
Conc: 46.82 ng/ml



#30 AR-1254-5

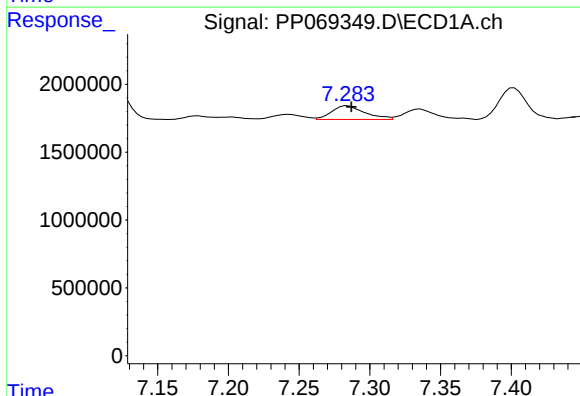
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 3524381
Conc: 51.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



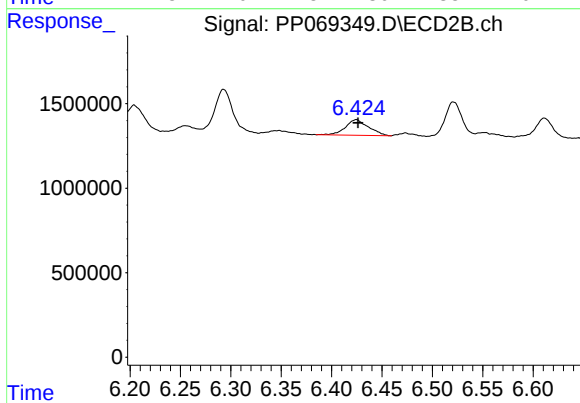
#30 AR-1254-5

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 2714994
Conc: 40.79 ng/ml



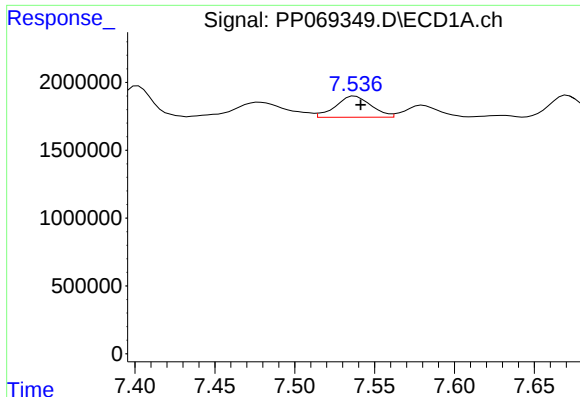
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 1642709
Conc: 28.11 ng/ml



#31 AR-1260-1

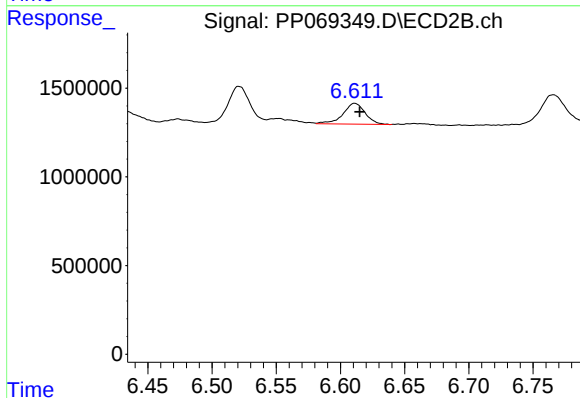
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1477730
Conc: 30.64 ng/ml



#32 AR-1260-2

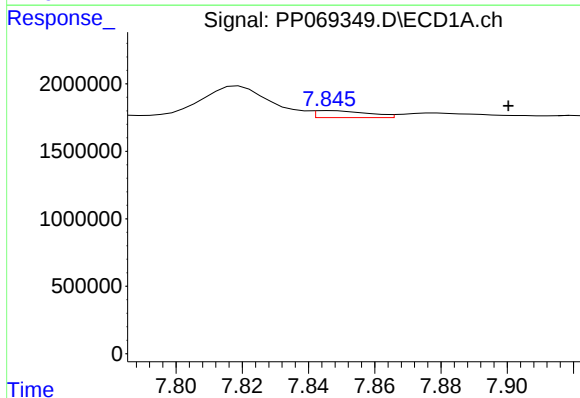
R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 2407579
Conc: 30.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



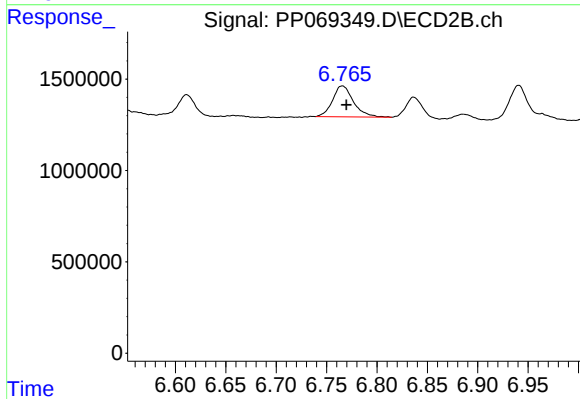
#32 AR-1260-2

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 1404761
Conc: 22.91 ng/ml



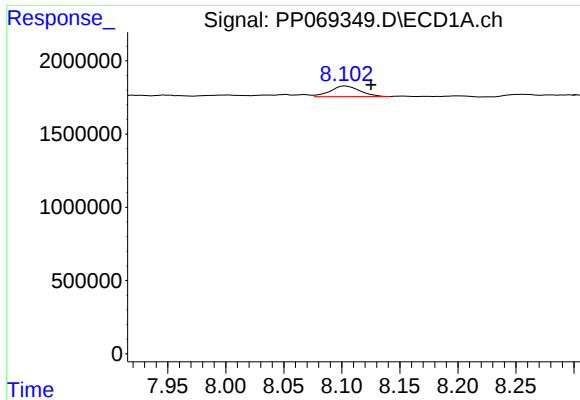
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: -0.054 min
Response: 578624
Conc: 9.26 ng/ml



#33 AR-1260-3

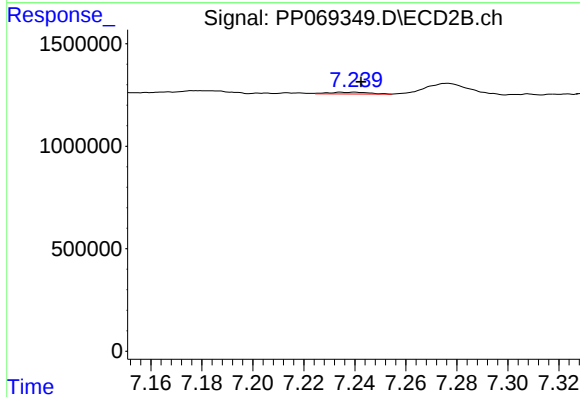
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 2444779
Conc: 40.64 ng/ml



#34 AR-1260-4

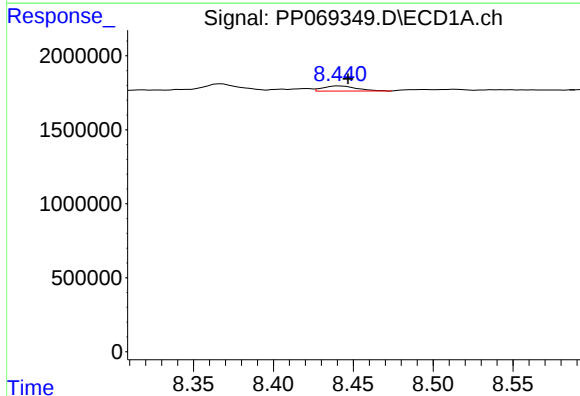
R.T.: 8.103 min
Delta R.T.: -0.022 min
Response: 1291079
Conc: 19.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



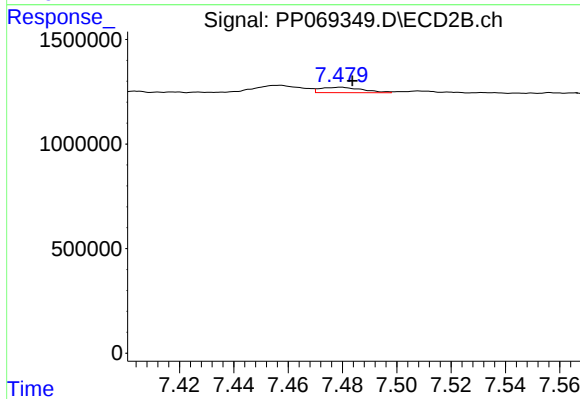
#34 AR-1260-4

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 93627
Conc: 2.01 ng/ml



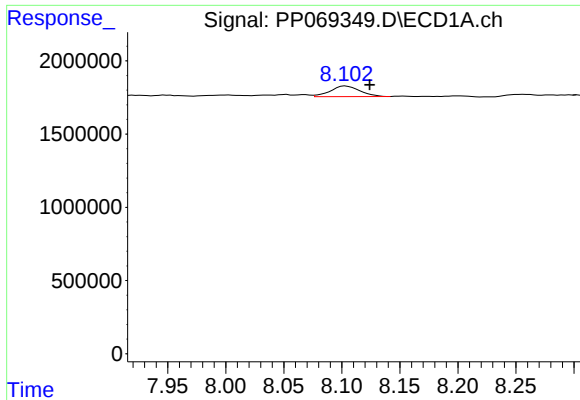
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: -0.005 min
Response: 511069
Conc: 3.90 ng/ml



#35 AR-1260-5

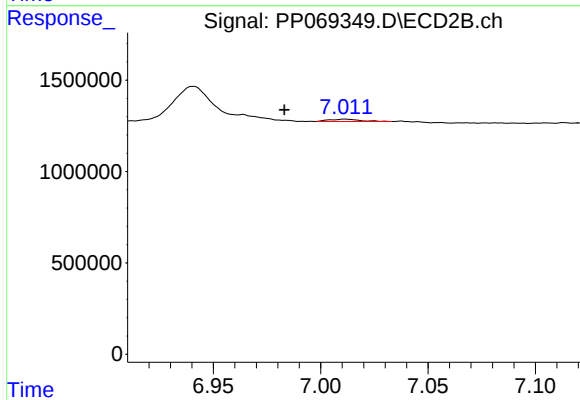
R.T.: 7.479 min
Delta R.T.: -0.004 min
Response: 274728
Conc: 2.47 ng/ml



#36 AR-1262-1

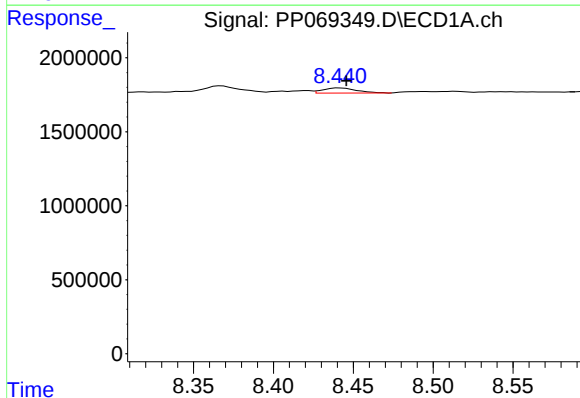
R.T.: 8.103 min
Delta R.T.: -0.021 min
Response: 1291079
Conc: 16.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



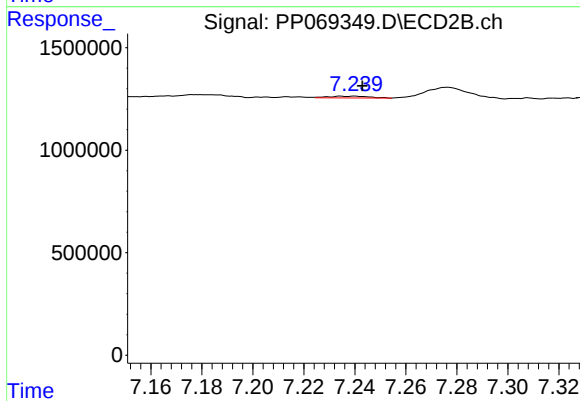
#36 AR-1262-1

R.T.: 7.011 min
Delta R.T.: 0.028 min
Response: 121663
Conc: 1.71 ng/ml



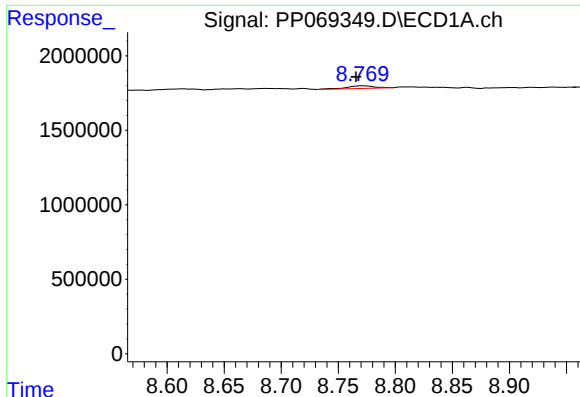
#37 AR-1262-2

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 511069
Conc: 3.34 ng/ml



#37 AR-1262-2

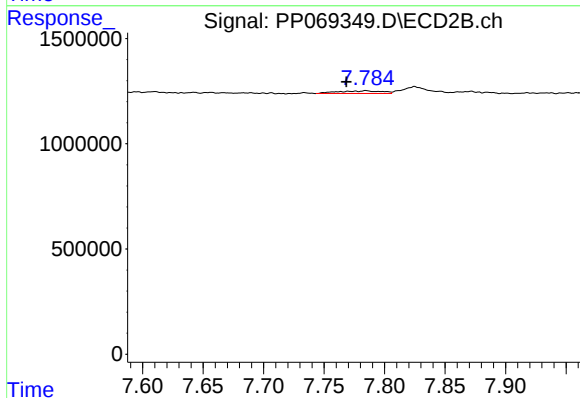
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 93627
Conc: 1.54 ng/ml



#38 AR-1262-3

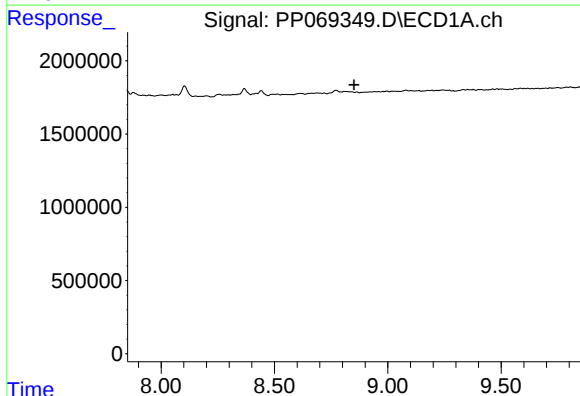
R.T.: 8.772 min
Delta R.T.: 0.007 min
Response: 286301
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



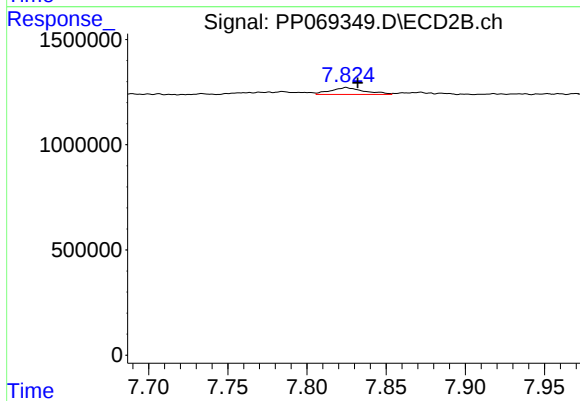
#38 AR-1262-3

R.T.: 7.785 min
Delta R.T.: 0.016 min
Response: 324883
Conc: 6.21 ng/ml



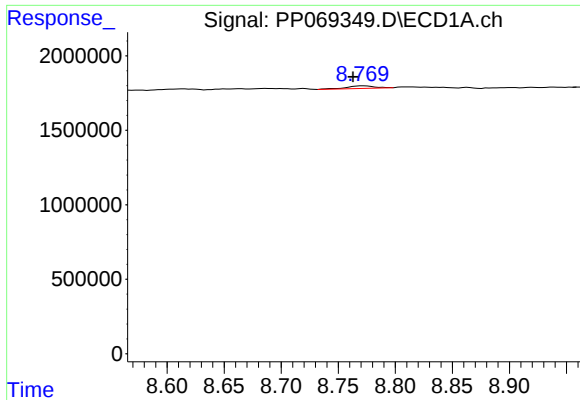
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#39 AR-1262-4

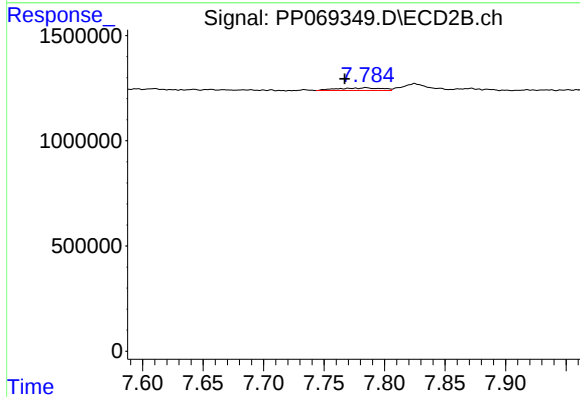
R.T.: 7.825 min
Delta R.T.: -0.007 min
Response: 491462
Conc: 5.32 ng/ml



#41 AR-1268-1

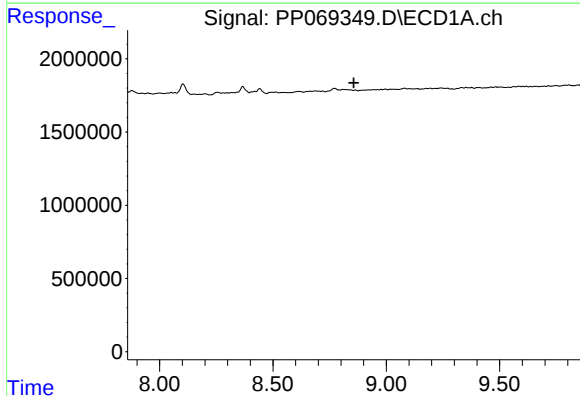
R.T.: 8.772 min
Delta R.T.: 0.009 min
Response: 286301
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



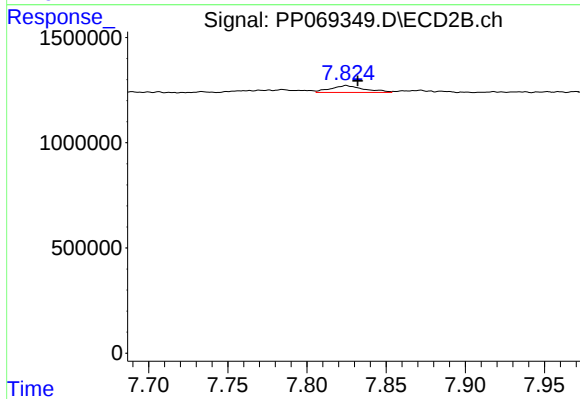
#41 AR-1268-1

R.T.: 7.785 min
Delta R.T.: 0.018 min
Response: 324883
Conc: 2.24 ng/ml



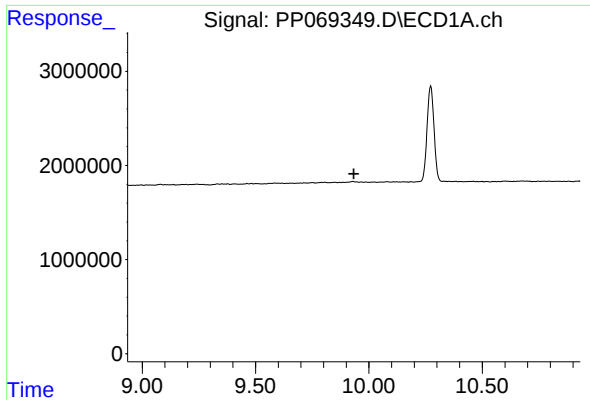
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.857 min
Response: 0
Conc: N.D.



#42 AR-1268-2

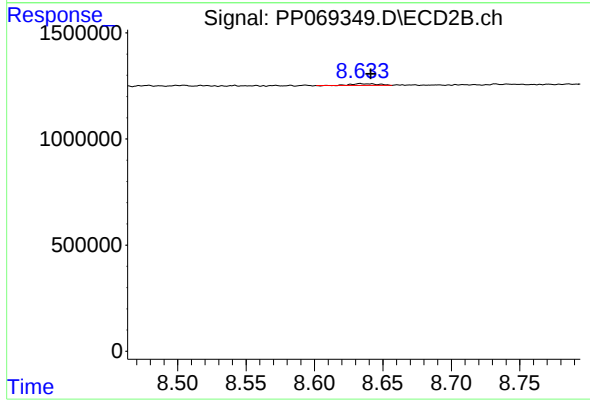
R.T.: 7.825 min
Delta R.T.: -0.007 min
Response: 491462
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025



#45 AR-1268-5

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 112602
Conc: 0.32 ng/ml