

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 22:03
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 45 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 00:59:52 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...	4.536	3.841	27720625	18027944	19.365	20.198
2)	SA Decachlor...	10.275	8.908	22293737	22608804	20.399	20.214
Target Compounds							
3)	L1 AR-1016-1	5.690	4.933	2027133	1296365	43.751	39.747
4)	L1 AR-1016-2	5.712	4.952	3054175	1833750	44.996	40.788
5)	L1 AR-1016-3	5.773	5.130	1629299	1093920	38.250	43.961
6)	L1 AR-1016-4	5.872	5.172	1403820	841190	40.109	41.651
7)	L1 AR-1016-5	6.165	5.387	1270515	1270173	38.432	47.352
8)	L2 AR-1221-1	4.735	4.052	678560	154713	35.677	12.560 #
9)	L2 AR-1221-2	4.836	4.142	834380	580984	60.937	59.998
10)	L2 AR-1221-3	4.898	4.217	1237717	738637	29.509	25.318
11)	L3 AR-1232-1	4.898	4.217	1237717	738637	37.176	31.459
12)	L3 AR-1232-2	5.426	4.952	1180418	1833750	72.232	77.794
13)	L3 AR-1232-3	5.712	5.130	3054175	1093920	88.890	84.491
14)	L3 AR-1232-4	5.872	5.214	1403820	1064531	78.795	96.022
15)	L3 AR-1232-5	5.962	5.387	1454826	1270173	126.921	104.025
16)	L4 AR-1242-1	5.690	4.933	2027133	1296365	48.606	44.963
17)	L4 AR-1242-2	5.712	4.952	3054175	1833750	51.774	46.545
18)	L4 AR-1242-3	5.773	5.130	1629299	1093920	43.918	48.610
19)	L4 AR-1242-4	5.872	5.214	1403820	1064531	42.806	49.324
20)	L4 AR-1242-5	6.603	5.740	2244995	1569616	68.898	54.560
21)	L5 AR-1248-1	5.690	4.933	2027133	1296365	62.490	58.897
22)	L5 AR-1248-2	5.962	5.172	1454826	841190	34.274	27.979
23)	L5 AR-1248-3	6.165	5.214	1270515	1064531	27.040	34.357 #
24)	L5 AR-1248-4	6.564	5.387	1724150	1270173	31.279	34.381
25)	L5 AR-1248-5	6.603	5.782	2244995	1451288	42.054	38.815
26)	L6 AR-1254-1	6.538	5.740	1179592	1569616	20.386	28.510 #
27)	L6 AR-1254-2	6.759	5.887	1323241	485371	16.491	10.035 #
28)	L6 AR-1254-3	7.118	6.295	862968	443949	10.238	5.849 #
29)	L6 AR-1254-4	7.403	6.524	556917	488713	8.167	9.536
30)	L6 AR-1254-5	0.000	6.941	0	35557	N.D.	0.534 #
31)	L7 AR-1260-1	7.336f	6.439	513336	117440	8.785	2.435 #
32)	L7 AR-1260-2	7.546	6.588	563709	220756	7.244	3.601 #
33)	L7 AR-1260-3	0.000	6.769	0	1292650	N.D.	21.488 #
36)	L8 AR-1262-1	0.000	6.941f	0	35557	N.D.	0.501 #
38)	L8 AR-1262-3	0.000	7.777	0	207196	N.D.	3.962 #
39)	L8 AR-1262-4	0.000	7.815	0	156377	N.D.	1.692 #
41)	L9 AR-1268-1	0.000	7.777	0	207196	N.D.	1.428 #
42)	L9 AR-1268-2	0.000	7.815	0	156377	N.D.	1.177 #
43)	L9 AR-1268-3	0.000	8.052	0	61920	N.D.	0.544 #
45)	L9 AR-1268-5	0.000	8.634	0	100710	N.D.	0.283 #

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Operator : YP\AJ
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Misc : AR1242 LOQ 50 PPB
ALS Vial : 45 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 00:59:52 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
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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
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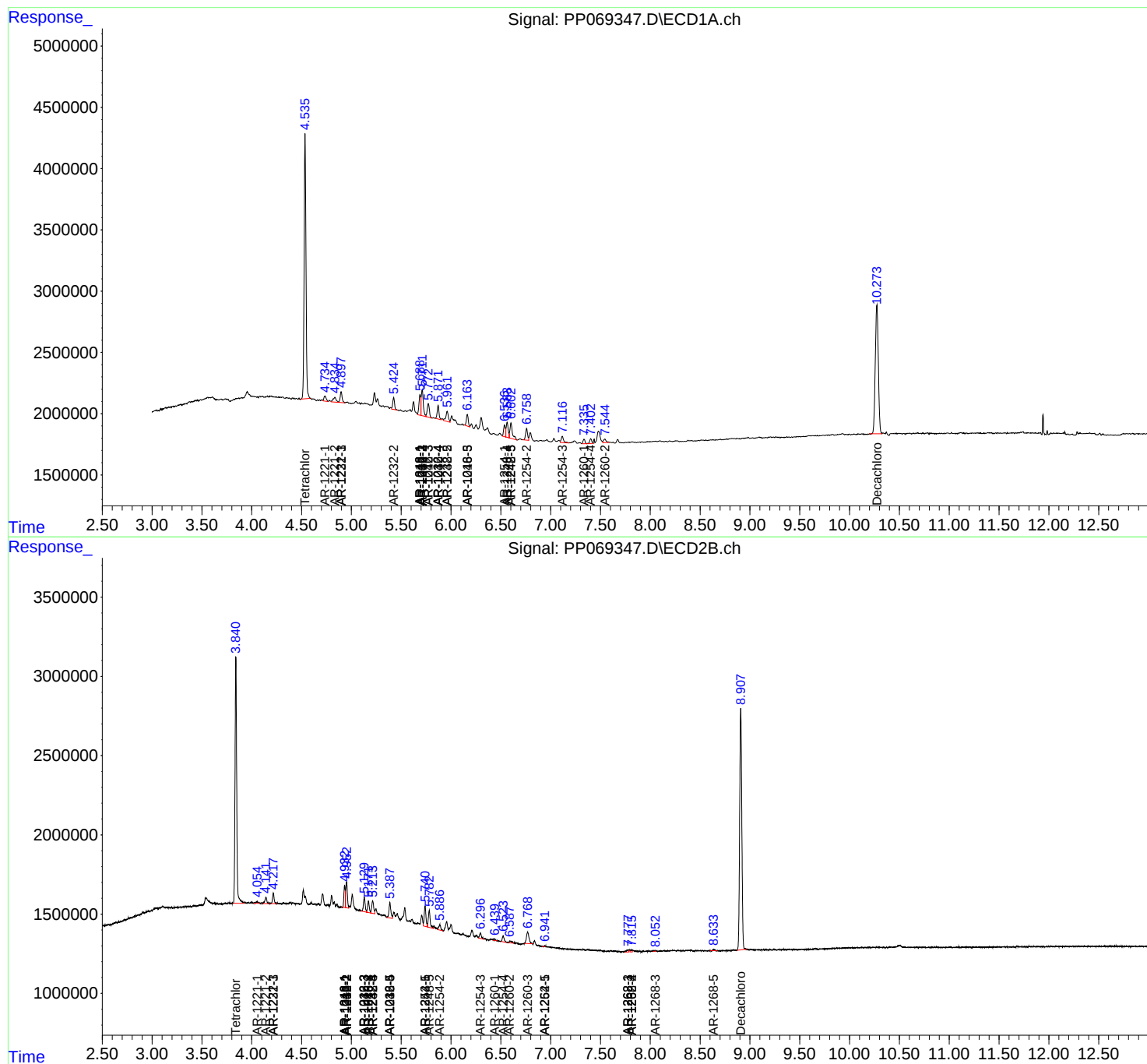
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

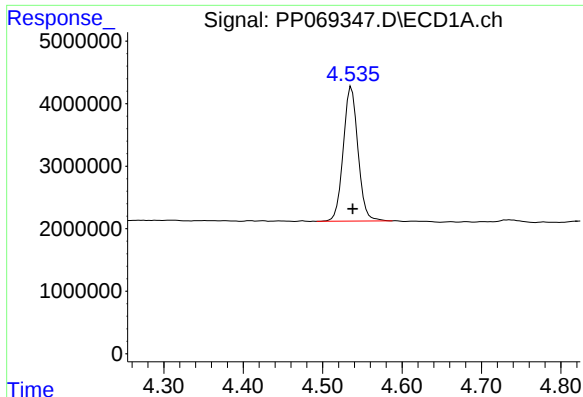
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 22:03
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Misc : AR1242 LOQ 50 PPB
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Instrument :
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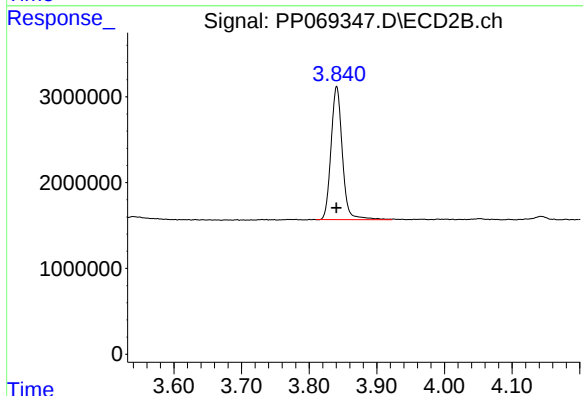




#1 Tetrachloro-m-xylene

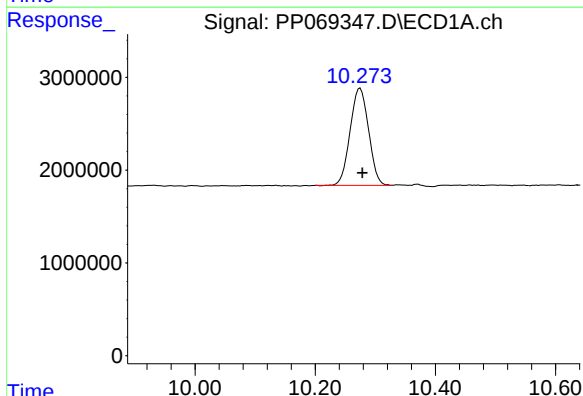
R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 27720625
Conc: 19.37 ng/ml

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



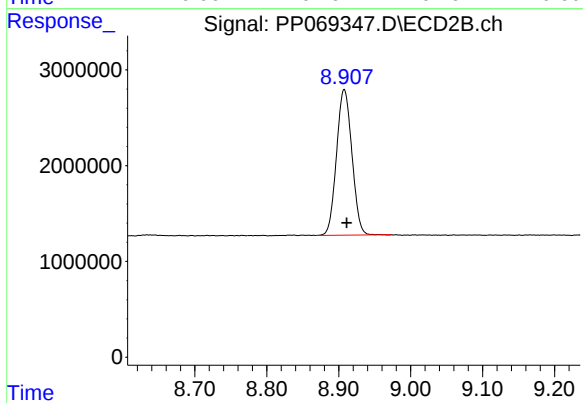
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 18027944
Conc: 20.20 ng/ml



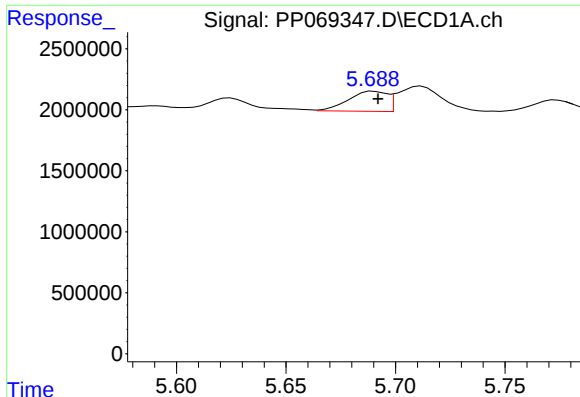
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.004 min
Response: 22293737
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

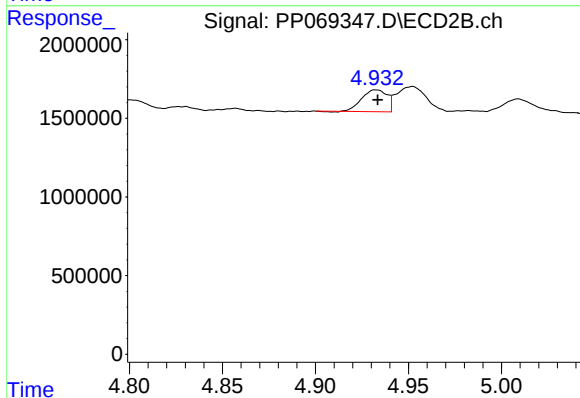
R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 22608804
Conc: 20.21 ng/ml



#3 AR-1016-1

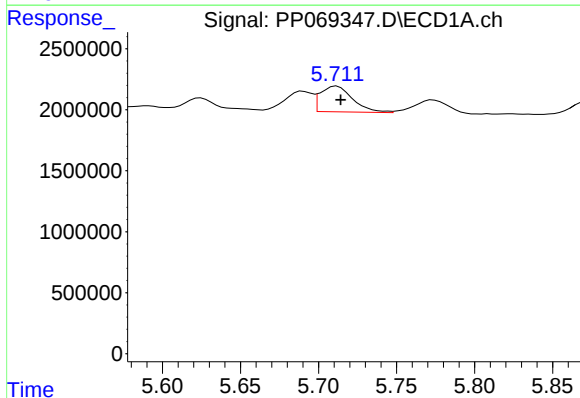
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 2027133
Conc: 43.75 ng/ml

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



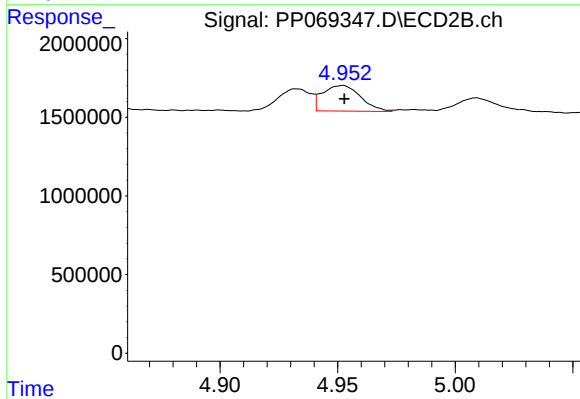
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1296365
Conc: 39.75 ng/ml



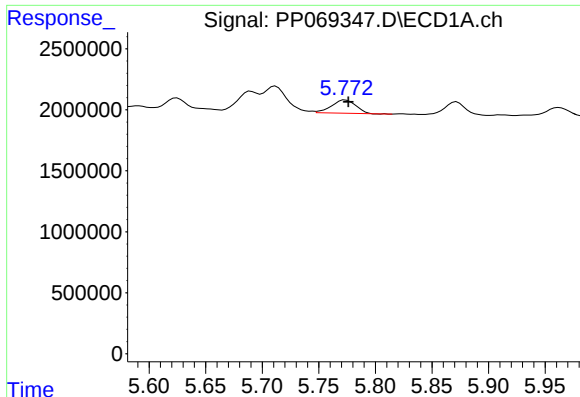
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 3054175
Conc: 45.00 ng/ml



#4 AR-1016-2

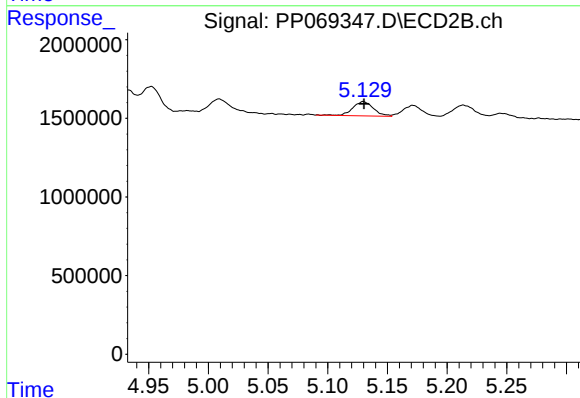
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1833750
Conc: 40.79 ng/ml



#5 AR-1016-3

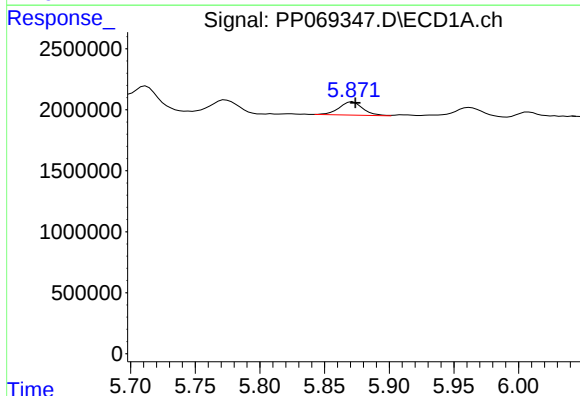
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 1629299
Conc: 38.25 ng/ml

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



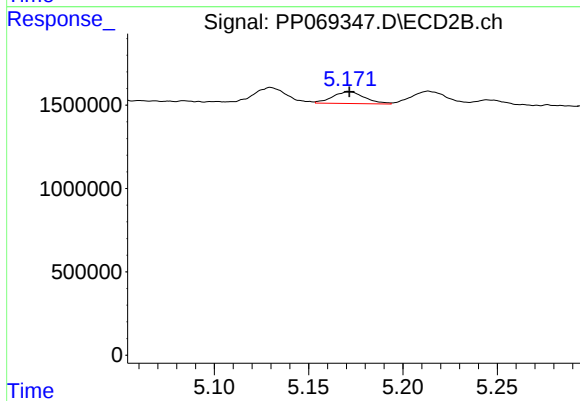
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1093920
Conc: 43.96 ng/ml



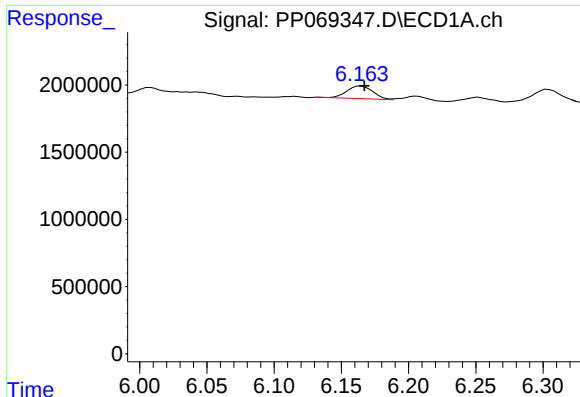
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 1403820
Conc: 40.11 ng/ml



#6 AR-1016-4

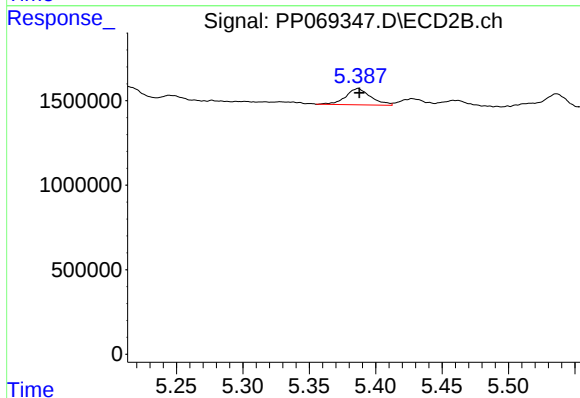
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 841190
Conc: 41.65 ng/ml



#7 AR-1016-5

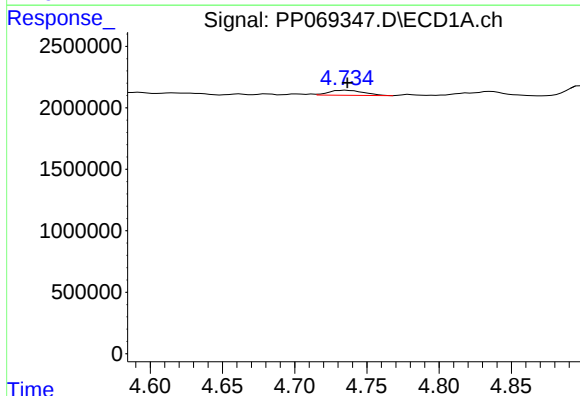
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 1270515
Conc: 38.43 ng/ml

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



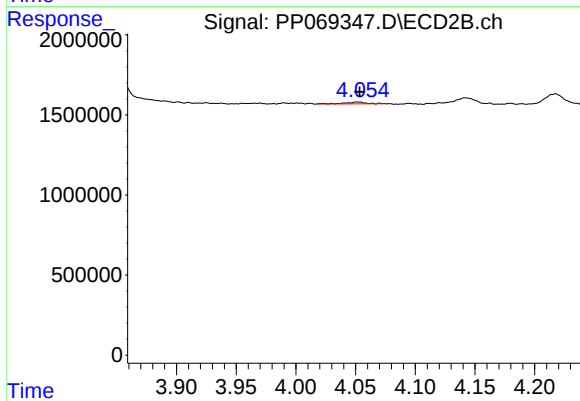
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 1270173
Conc: 47.35 ng/ml



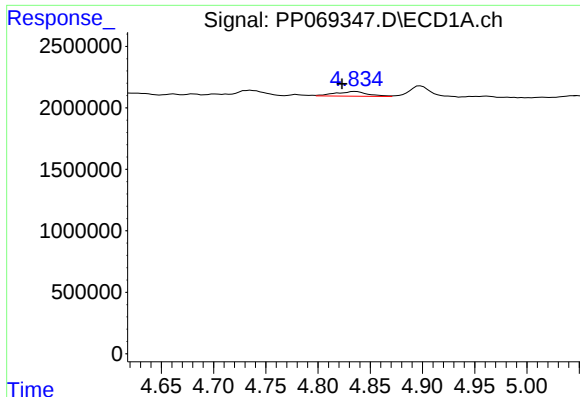
#8 AR-1221-1

R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 678560
Conc: 35.68 ng/ml



#8 AR-1221-1

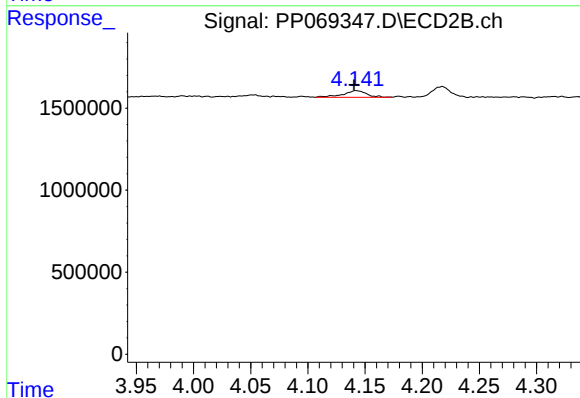
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 154713
Conc: 12.56 ng/ml



#9 AR-1221-2

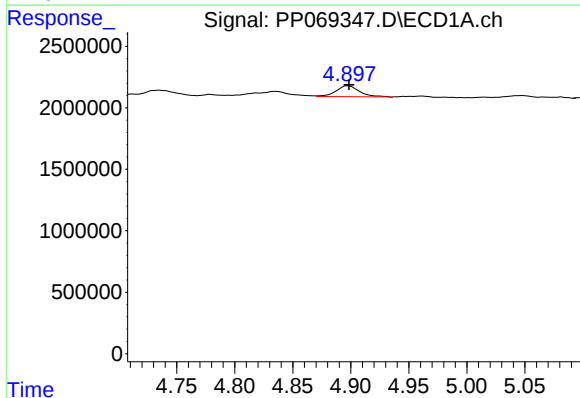
R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 834380
Conc: 60.94 ng/ml

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



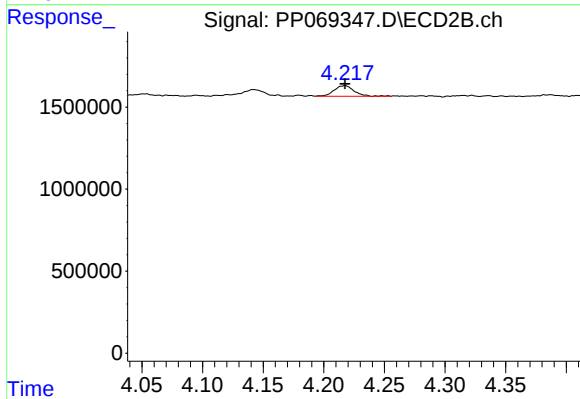
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 580984
Conc: 60.00 ng/ml



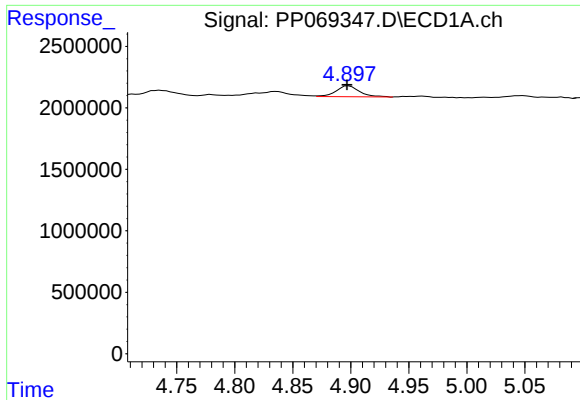
#10 AR-1221-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1237717
Conc: 29.51 ng/ml



#10 AR-1221-3

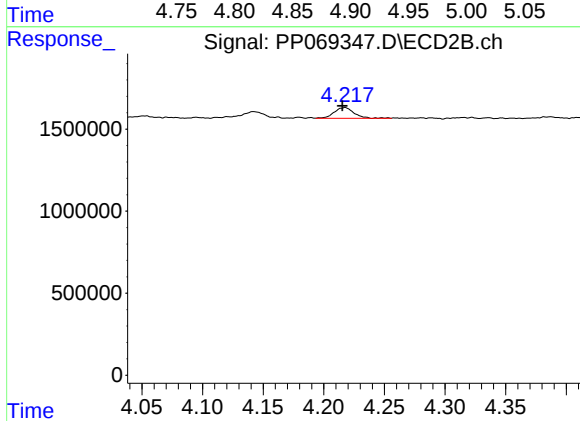
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 738637
Conc: 25.32 ng/ml



#11 AR-1232-1

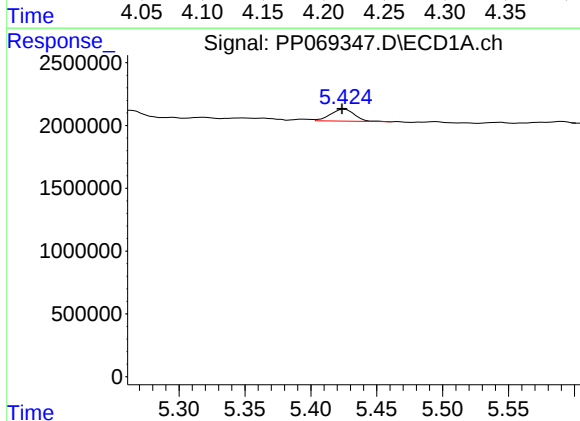
R.T.: 4.898 min
Delta R.T.: 0.001 min
Response: 1237717
Conc: 37.18 ng/ml

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



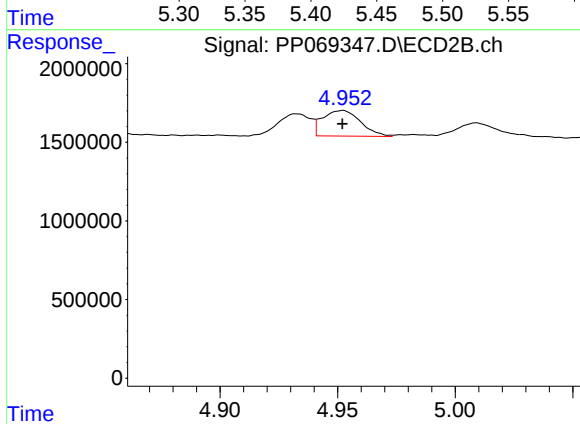
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: 0.002 min
Response: 738637
Conc: 31.46 ng/ml



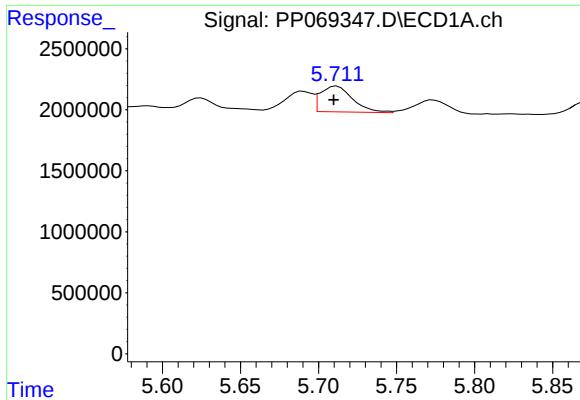
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.002 min
Response: 1180418
Conc: 72.23 ng/ml



#12 AR-1232-2

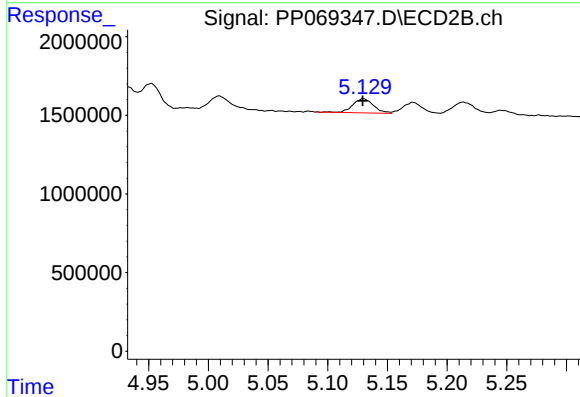
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1833750
Conc: 77.79 ng/ml



#13 AR-1232-3

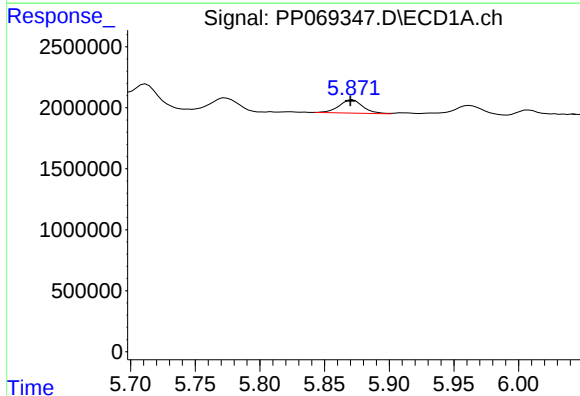
R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 3054175
Conc: 88.89 ng/ml

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



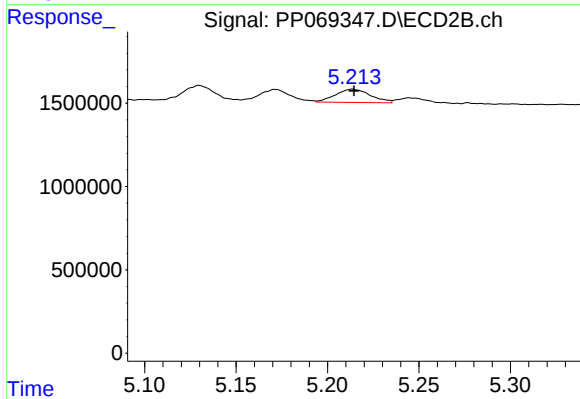
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1093920
Conc: 84.49 ng/ml



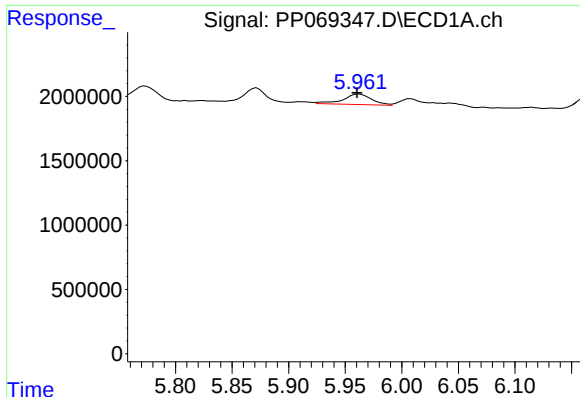
#14 AR-1232-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 1403820
Conc: 78.79 ng/ml



#14 AR-1232-4

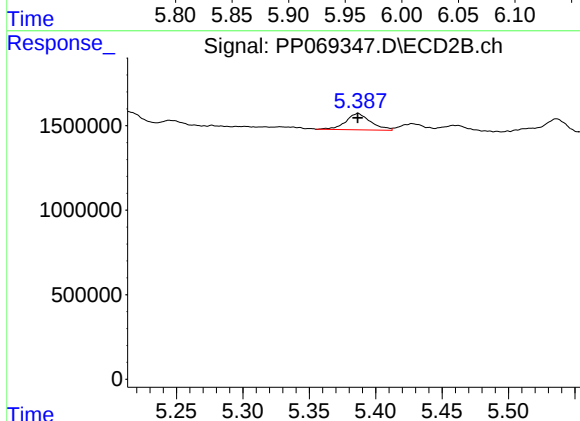
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1064531
Conc: 96.02 ng/ml



#15 AR-1232-5

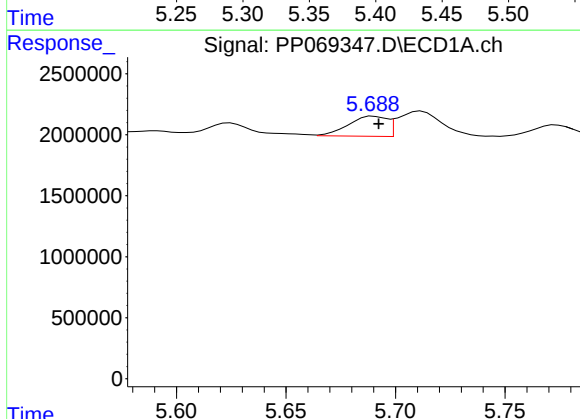
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 1454826
Conc: 126.92 ng/ml

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



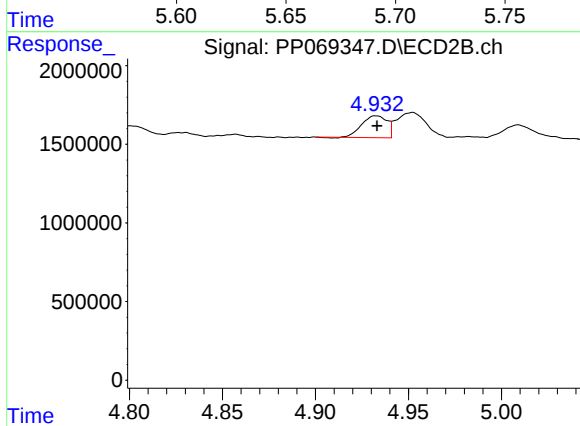
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 1270173
Conc: 104.02 ng/ml



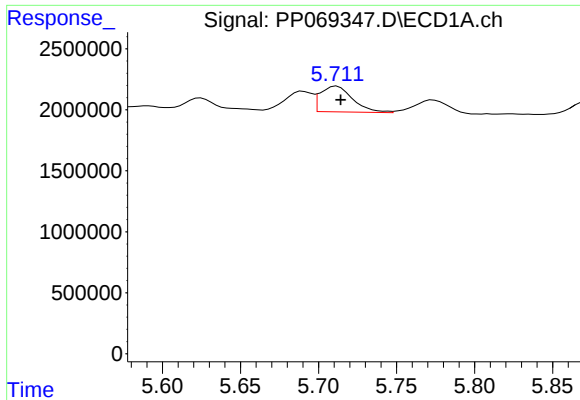
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 2027133
Conc: 48.61 ng/ml



#16 AR-1242-1

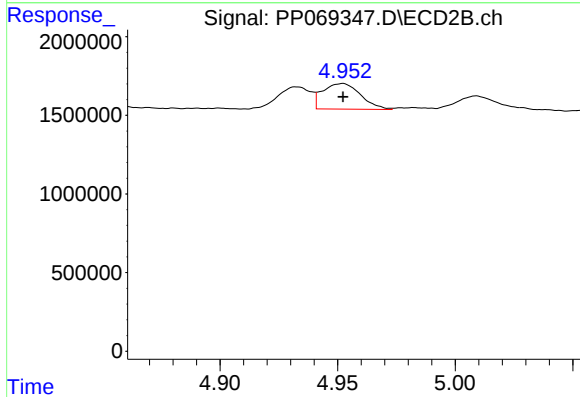
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1296365
Conc: 44.96 ng/ml



#17 AR-1242-2

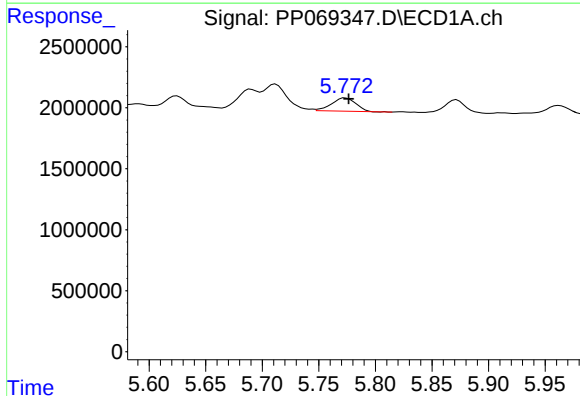
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 3054175
Conc: 51.77 ng/ml

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



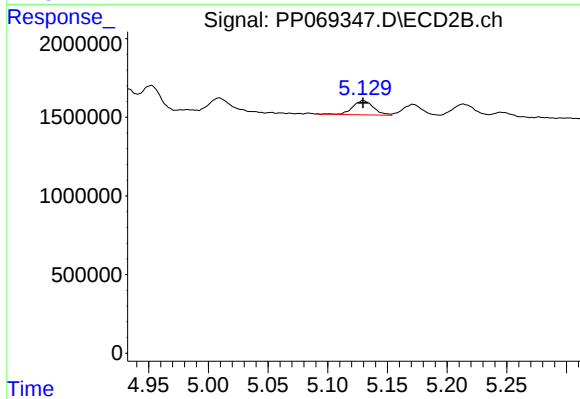
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1833750
Conc: 46.54 ng/ml



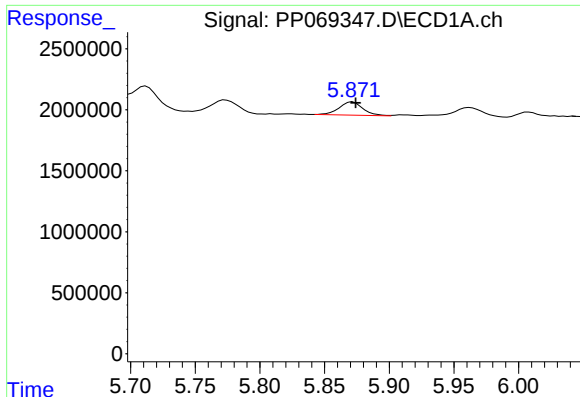
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 1629299
Conc: 43.92 ng/ml



#18 AR-1242-3

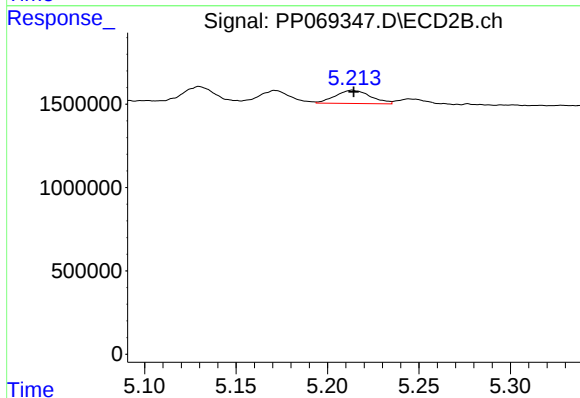
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1093920
Conc: 48.61 ng/ml



#19 AR-1242-4

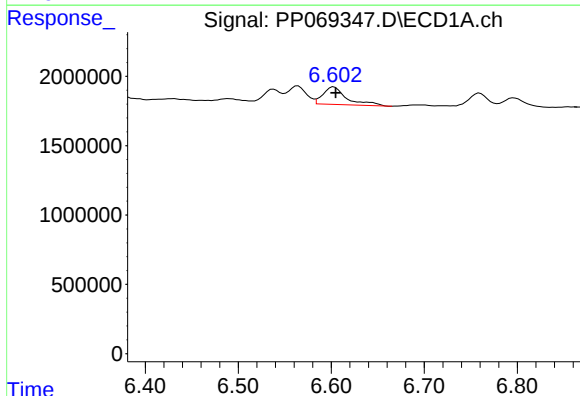
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 1403820
Conc: 42.81 ng/ml

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



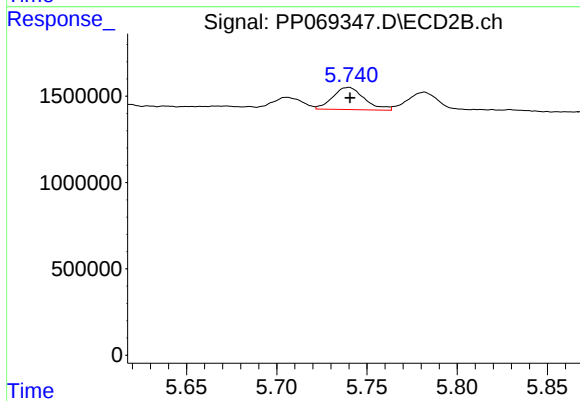
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1064531
Conc: 49.32 ng/ml



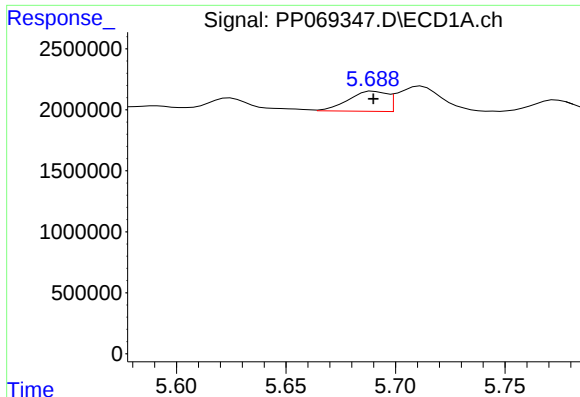
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 2244995
Conc: 68.90 ng/ml



#20 AR-1242-5

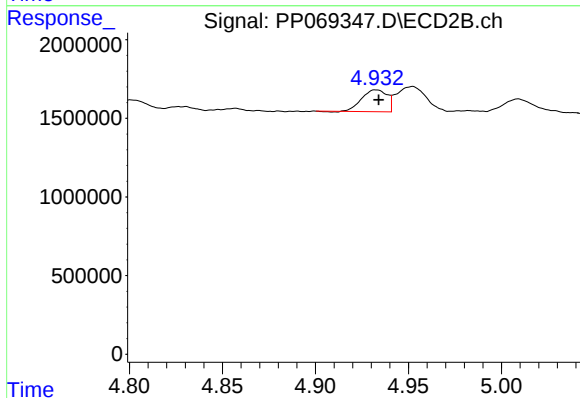
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1569616
Conc: 54.56 ng/ml



#21 AR-1248-1

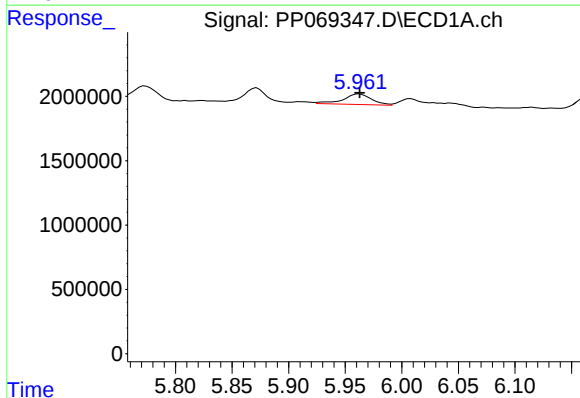
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 2027133
Conc: 62.49 ng/ml

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



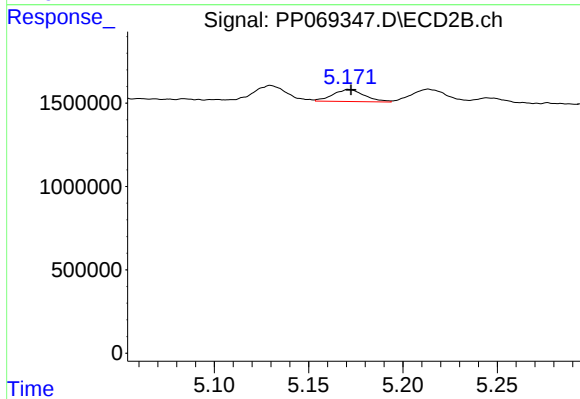
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 1296365
Conc: 58.90 ng/ml



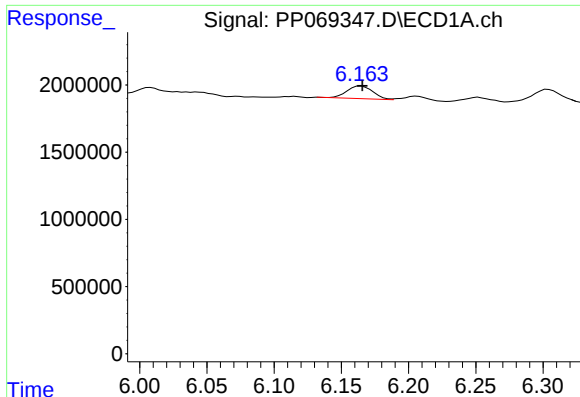
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 1454826
Conc: 34.27 ng/ml



#22 AR-1248-2

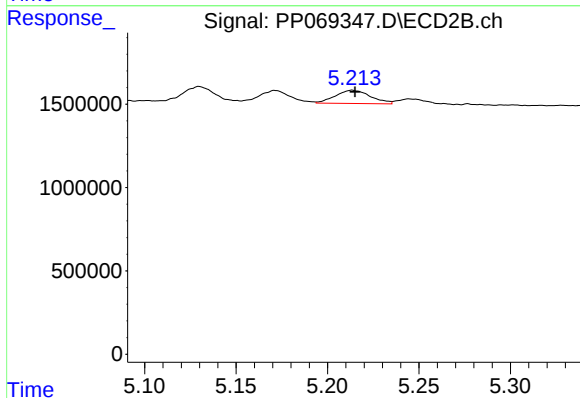
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 841190
Conc: 27.98 ng/ml



#23 AR-1248-3

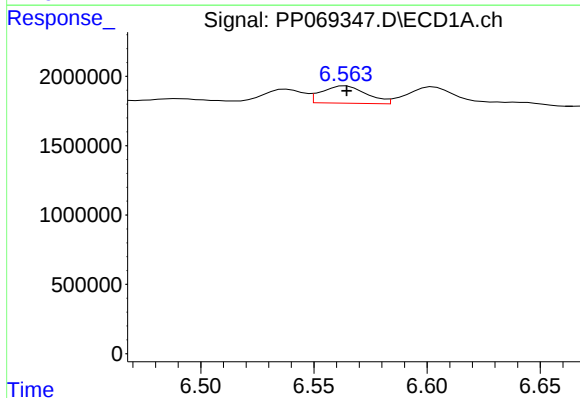
R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 1270515
Conc: 27.04 ng/ml

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



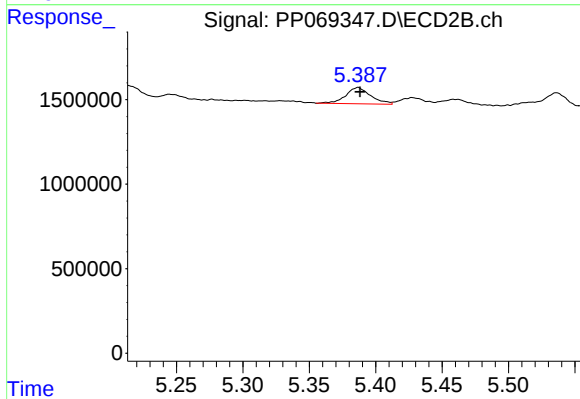
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 1064531
Conc: 34.36 ng/ml



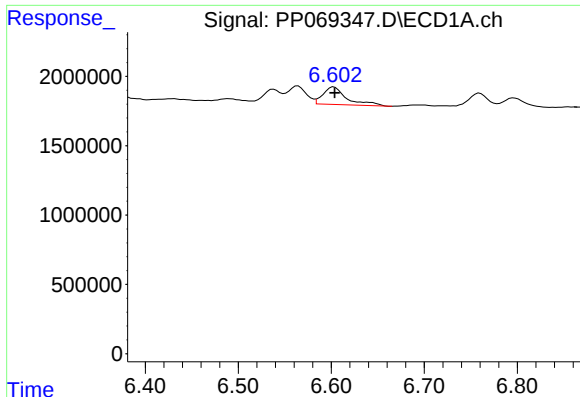
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1724150
Conc: 31.28 ng/ml



#24 AR-1248-4

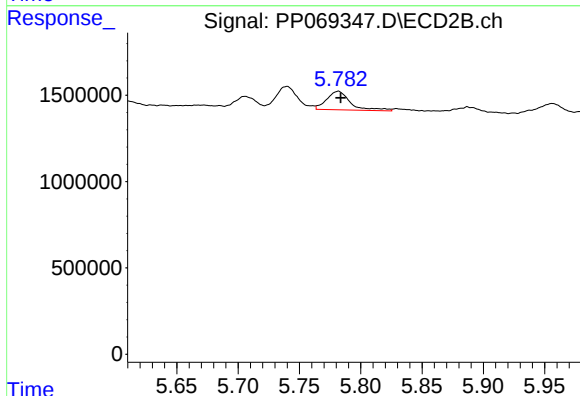
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 1270173
Conc: 34.38 ng/ml



#25 AR-1248-5

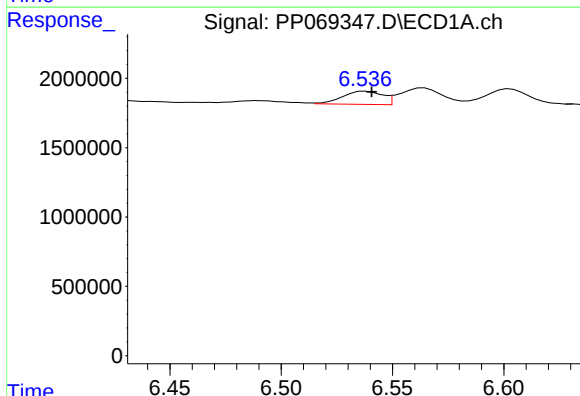
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 2244995
Conc: 42.05 ng/ml

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



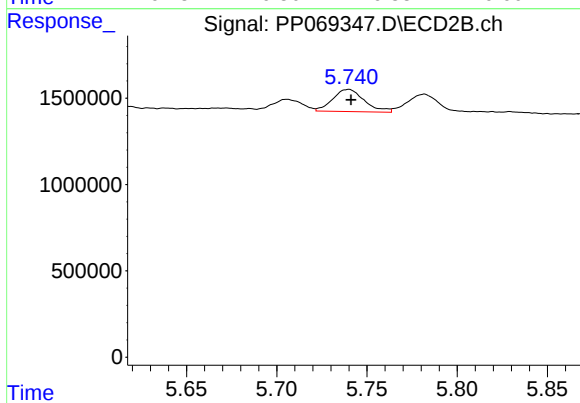
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 1451288
Conc: 38.82 ng/ml



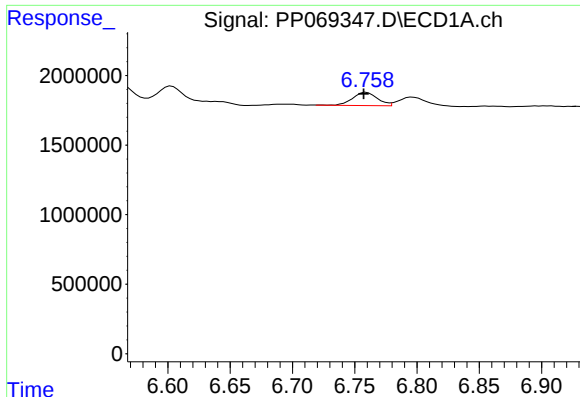
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 1179592
Conc: 20.39 ng/ml



#26 AR-1254-1

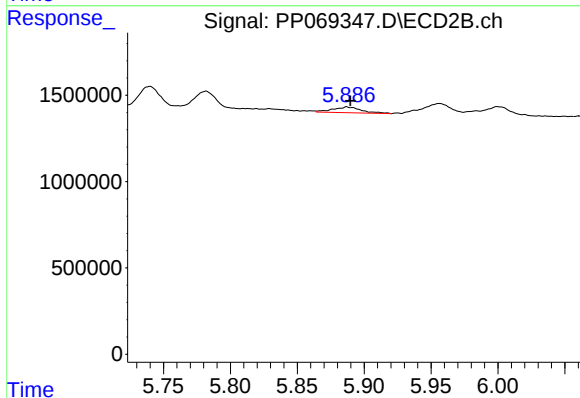
R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 1569616
Conc: 28.51 ng/ml



#27 AR-1254-2

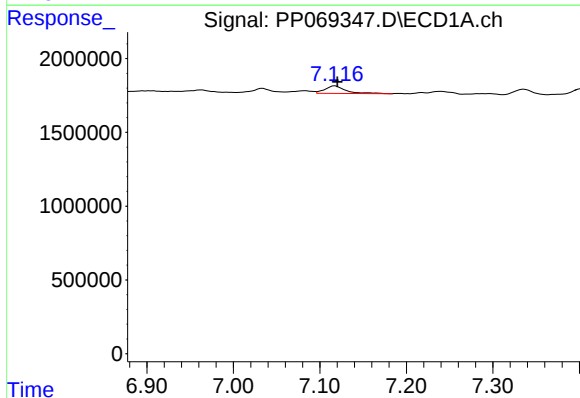
R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 1323241
Conc: 16.49 ng/ml

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



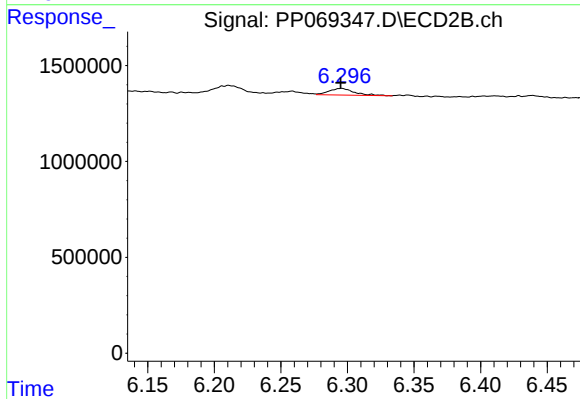
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 485371
Conc: 10.03 ng/ml



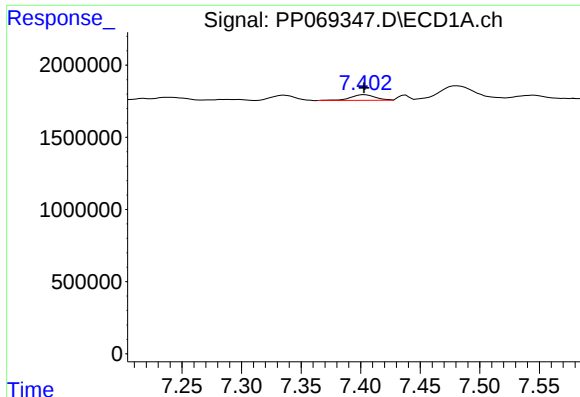
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 862968
Conc: 10.24 ng/ml



#28 AR-1254-3

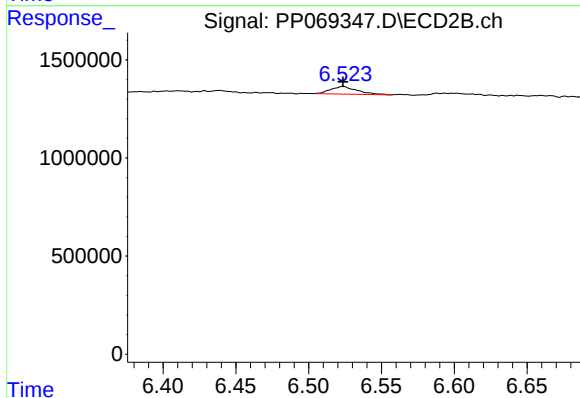
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 443949
Conc: 5.85 ng/ml



#29 AR-1254-4

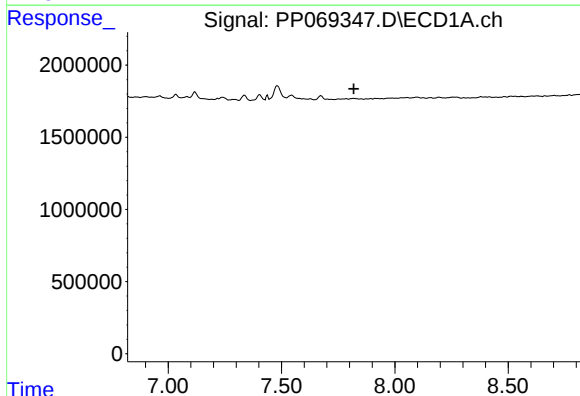
R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 556917
Conc: 8.17 ng/ml

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



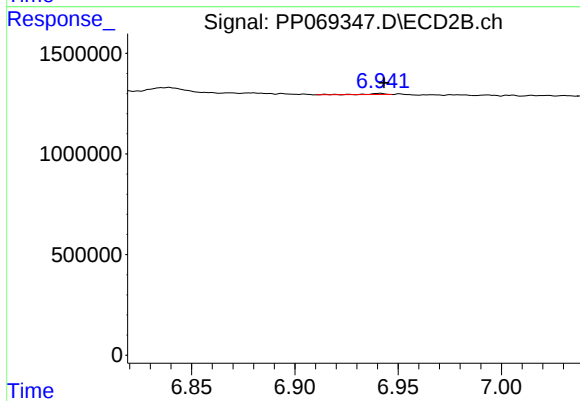
#29 AR-1254-4

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 488713
Conc: 9.54 ng/ml



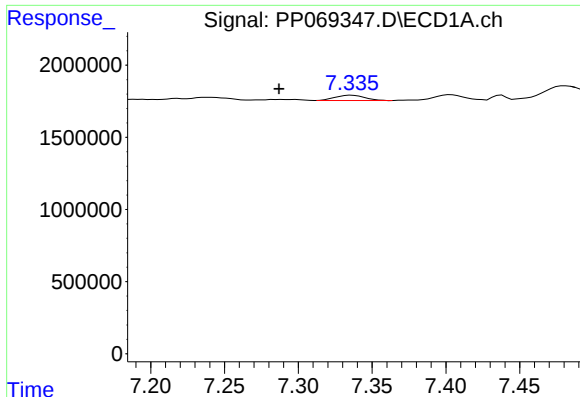
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

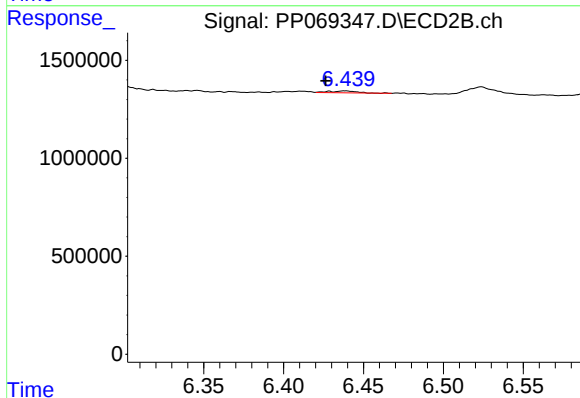
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 35557
Conc: 0.53 ng/ml



#31 AR-1260-1

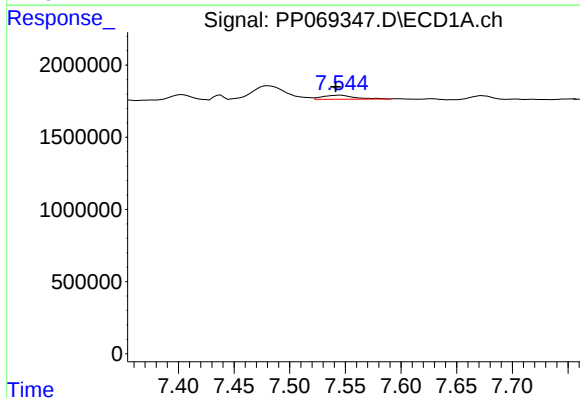
R.T.: 7.336 min
Delta R.T.: 0.049 min
Response: 513336
Conc: 8.78 ng/ml

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



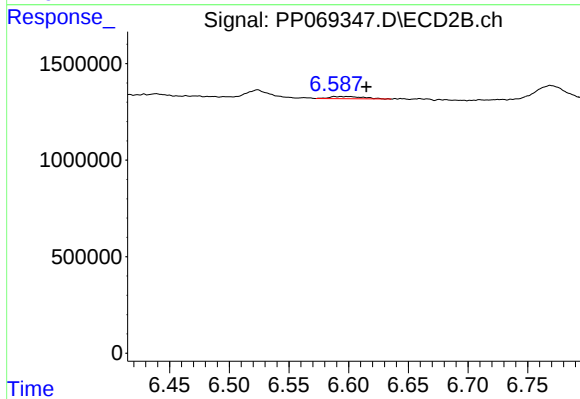
#31 AR-1260-1

R.T.: 6.439 min
Delta R.T.: 0.012 min
Response: 117440
Conc: 2.44 ng/ml



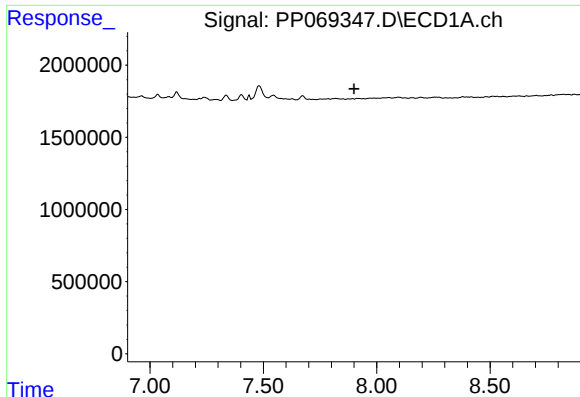
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: 0.004 min
Response: 563709
Conc: 7.24 ng/ml



#32 AR-1260-2

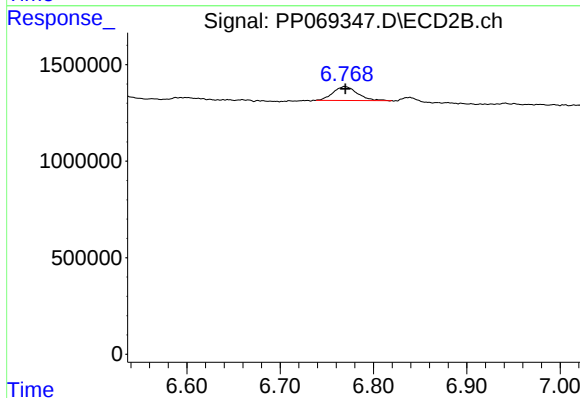
R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 220756
Conc: 3.60 ng/ml



#33 AR-1260-3

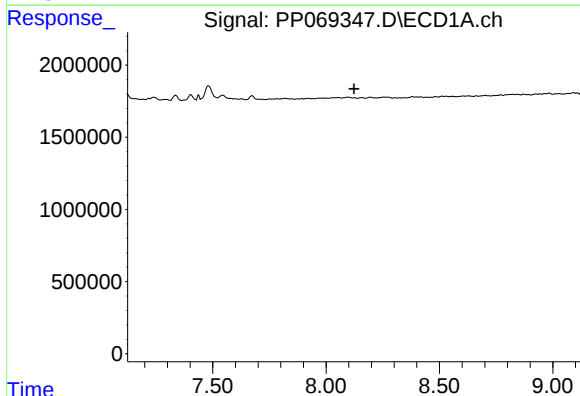
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

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



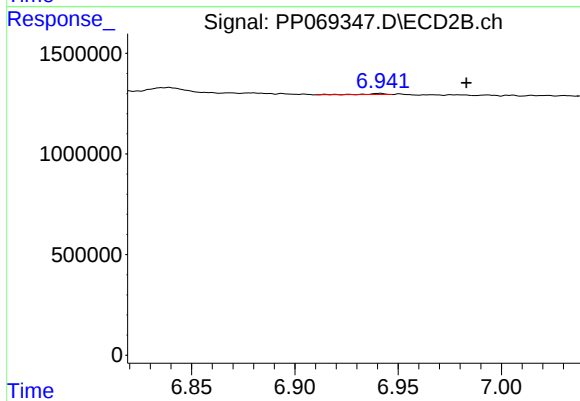
#33 AR-1260-3

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1292650
Conc: 21.49 ng/ml



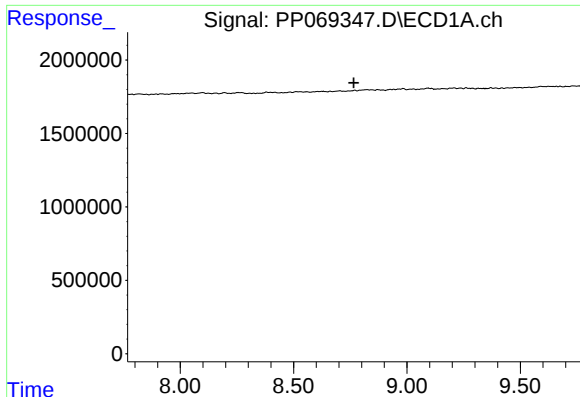
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#36 AR-1262-1

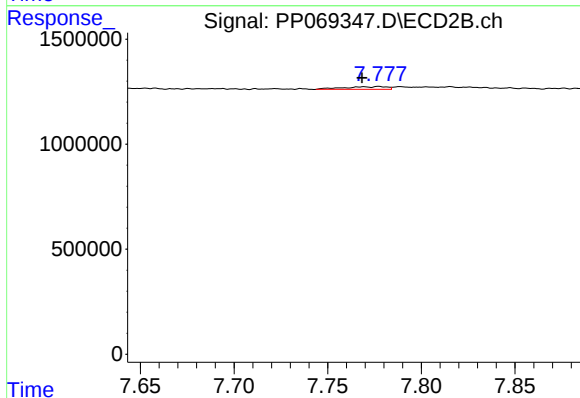
R.T.: 6.941 min
Delta R.T.: -0.042 min
Response: 35557
Conc: 0.50 ng/ml



#38 AR-1262-3

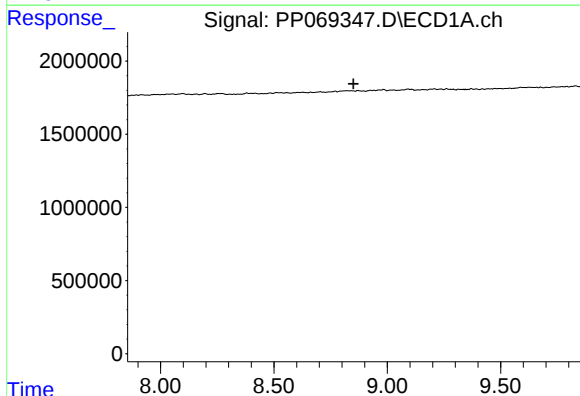
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

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



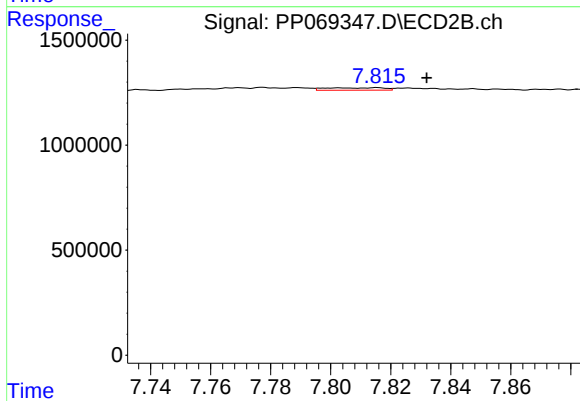
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: 0.009 min
Response: 207196
Conc: 3.96 ng/ml



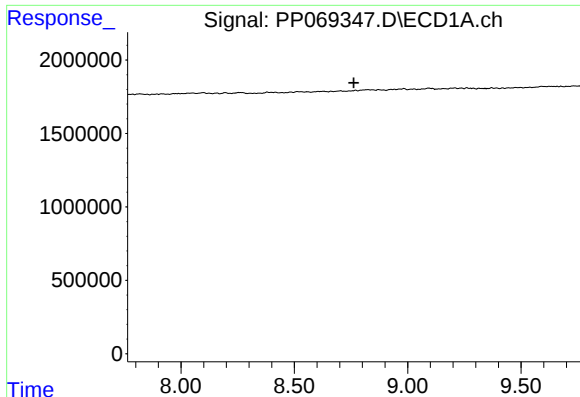
#39 AR-1262-4

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



#39 AR-1262-4

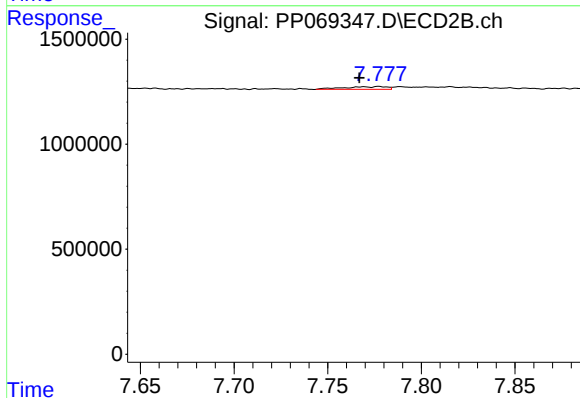
R.T.: 7.815 min
Delta R.T.: -0.017 min
Response: 156377
Conc: 1.69 ng/ml



#41 AR-1268-1

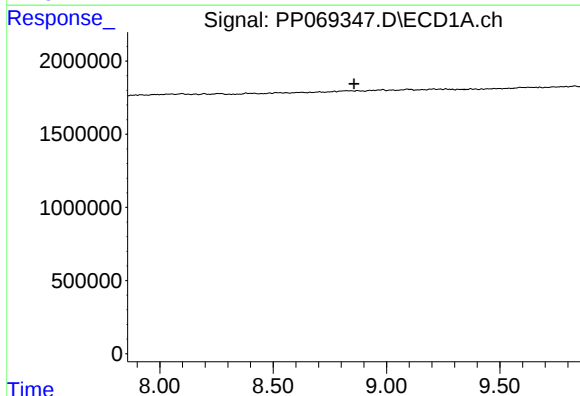
R.T.: 0.000 min
Exp R.T. : 8.763 min
Response: 0
Conc: N.D.

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



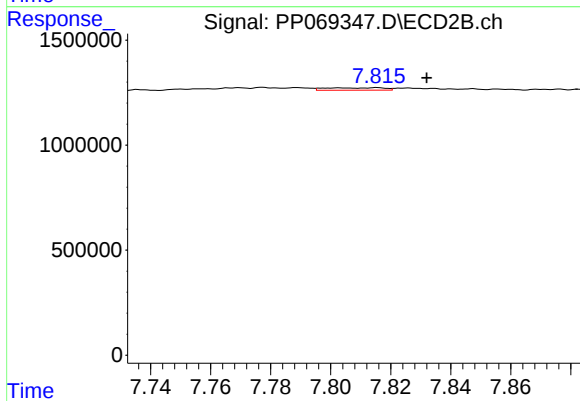
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: 0.011 min
Response: 207196
Conc: 1.43 ng/ml



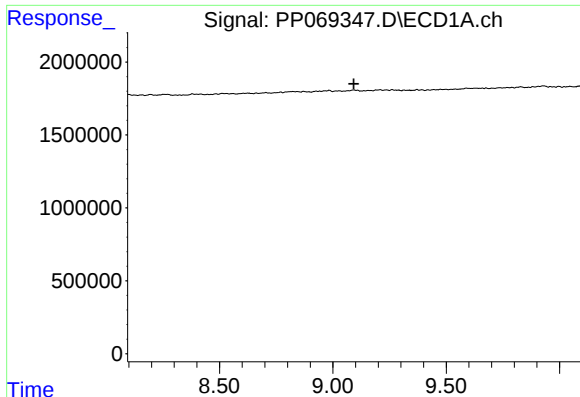
#42 AR-1268-2

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



#42 AR-1268-2

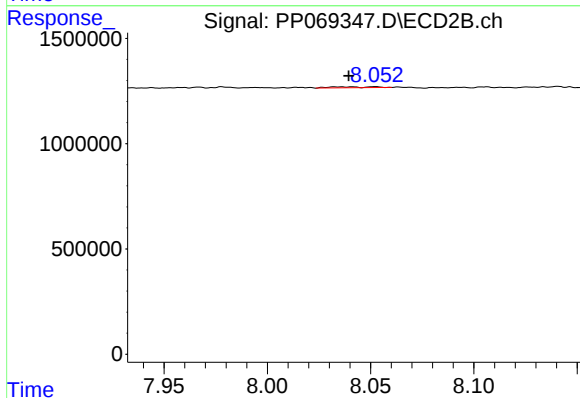
R.T.: 7.815 min
Delta R.T.: -0.017 min
Response: 156377
Conc: 1.18 ng/ml



#43 AR-1268-3

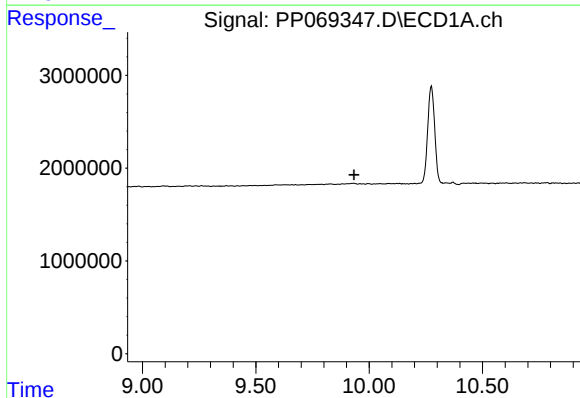
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

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



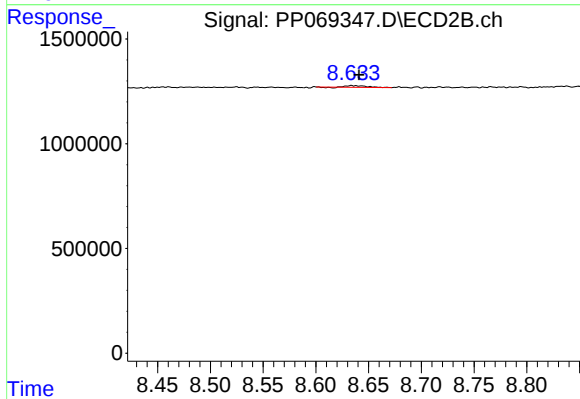
#43 AR-1268-3

R.T.: 8.052 min
Delta R.T.: 0.013 min
Response: 61920
Conc: 0.54 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 100710
Conc: 0.28 ng/ml