

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 16:21
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:49:21 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...	4.537	3.840	29135760	18951714	20.354	21.233
2)	SA Decachlor...	10.276	8.910	23150032	24604533	21.182	21.998
Target Compounds							
3)	L1 AR-1016-1	5.691	4.933	1871953	1178414	40.402	36.131
4)	L1 AR-1016-2	5.712	4.952	2603554	1679689	38.357	37.361
5)	L1 AR-1016-3	5.774	5.131	1848019	872188	43.384	35.050
6)	L1 AR-1016-4	5.872	5.172	1409683	667904	40.276	33.071
7)	L1 AR-1016-5	6.166	5.388	1250516	1160205	37.827	43.253
8)	L2 AR-1221-1	4.736	4.052	464016	133746	24.397	10.858 #
9)	L2 AR-1221-2	4.837	4.143	651824	692139	47.604	71.477 #
10)	L2 AR-1221-3	4.899	4.216	931672	685969	22.213	23.513
11)	L3 AR-1232-1	4.899	4.216	931672	685969	27.984	29.216
12)	L3 AR-1232-2	5.426	4.952	1074800	1679689	65.769	71.258
13)	L3 AR-1232-3	5.712	5.131	2603554	872188	75.775	67.365
14)	L3 AR-1232-4	5.872	5.214	1409683	850466	79.124	76.713
15)	L3 AR-1232-5	5.962	5.388	1134444	1160205	98.971	95.018
16)	L4 AR-1242-1	5.691	4.933	1871953	1178414	44.885	40.872
17)	L4 AR-1242-2	5.712	4.952	2603554	1679689	44.135	42.634
18)	L4 AR-1242-3	5.774	5.131	1848019	872188	49.814	38.757
19)	L4 AR-1242-4	5.872	5.214	1409683	850466	42.985	39.406
20)	L4 AR-1242-5	6.603	5.740	1445817	1253016	44.372	43.555
21)	L5 AR-1248-1	5.691	4.933	1871953	1178414	57.707	53.539
22)	L5 AR-1248-2	5.962	5.172	1134444	667904	26.727	22.216
23)	L5 AR-1248-3	6.166	5.214	1250516	850466	26.614	27.448
24)	L5 AR-1248-4	6.564	5.388	1549955	1160205	28.119	31.405
25)	L5 AR-1248-5	6.603	5.782	1445817	1378728	27.083	36.875 #
26)	L6 AR-1254-1	6.539	5.740	1110989	1253016	19.200	22.759
27)	L6 AR-1254-2	6.760	5.888	1208729	383967	15.064	7.938 #
28)	L6 AR-1254-3	7.120	6.292	671583	573133	7.968	7.552
29)	L6 AR-1254-4	7.404	6.524	584267	645391	8.568	12.593 #
30)	L6 AR-1254-5	0.000	6.939	0	110712	N.D.	1.663 #
31)	L7 AR-1260-1	7.336f	6.405	679892	117213	11.635	2.430 #
32)	L7 AR-1260-2	7.547	6.593	716953	275269	9.214	4.490 #
33)	L7 AR-1260-3	0.000	6.771	0	1456874	N.D.	24.218 #
36)	L8 AR-1262-1	0.000	6.939f	0	110712	N.D.	1.559 #
38)	L8 AR-1262-3	0.000	7.778	0	133171	N.D.	2.546 #
39)	L8 AR-1262-4	0.000	7.789f	0	88146	N.D.	0.954 #
41)	L9 AR-1268-1	0.000	7.778	0	133171	N.D.	0.918 #
42)	L9 AR-1268-2	0.000	7.789f	0	88146	N.D.	0.664 #
45)	L9 AR-1268-5	9.909	8.642	193975	282590	0.509	0.793 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
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Misc : AR1242 LOD 40 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:49:21 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

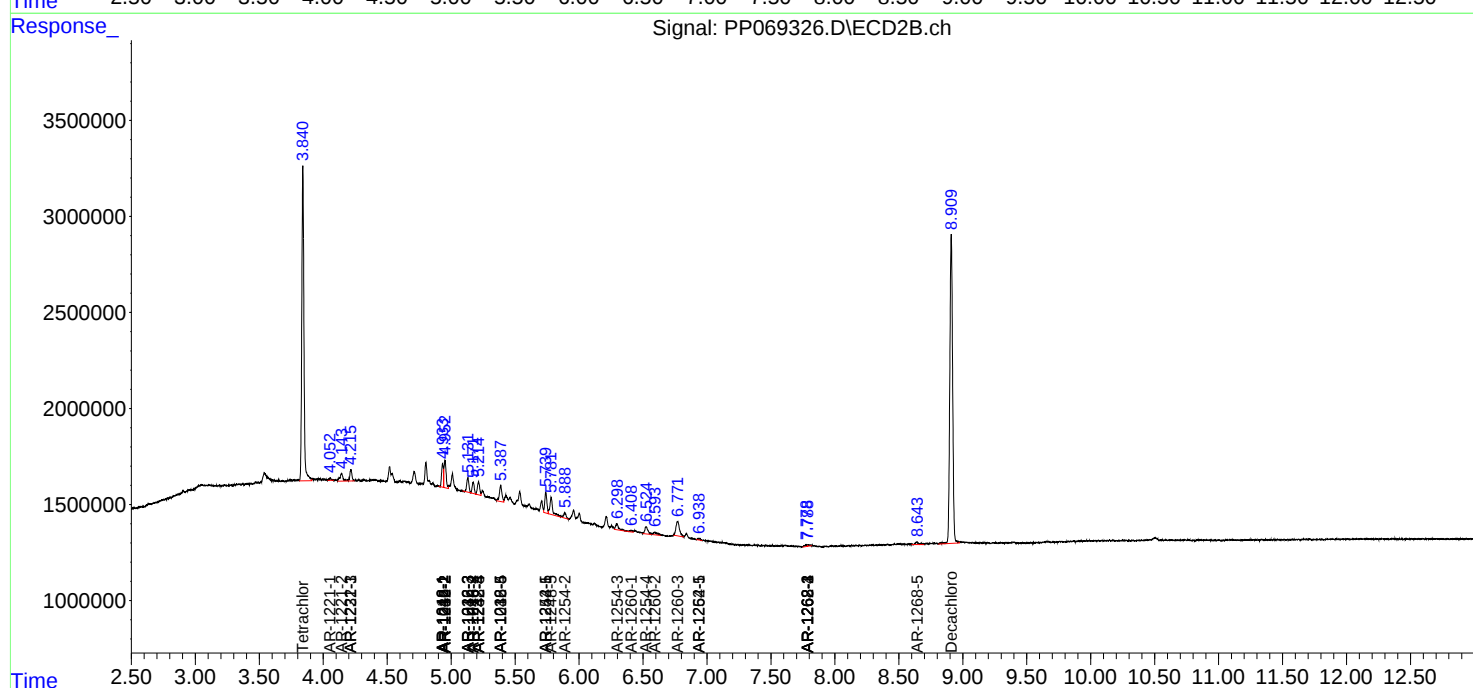
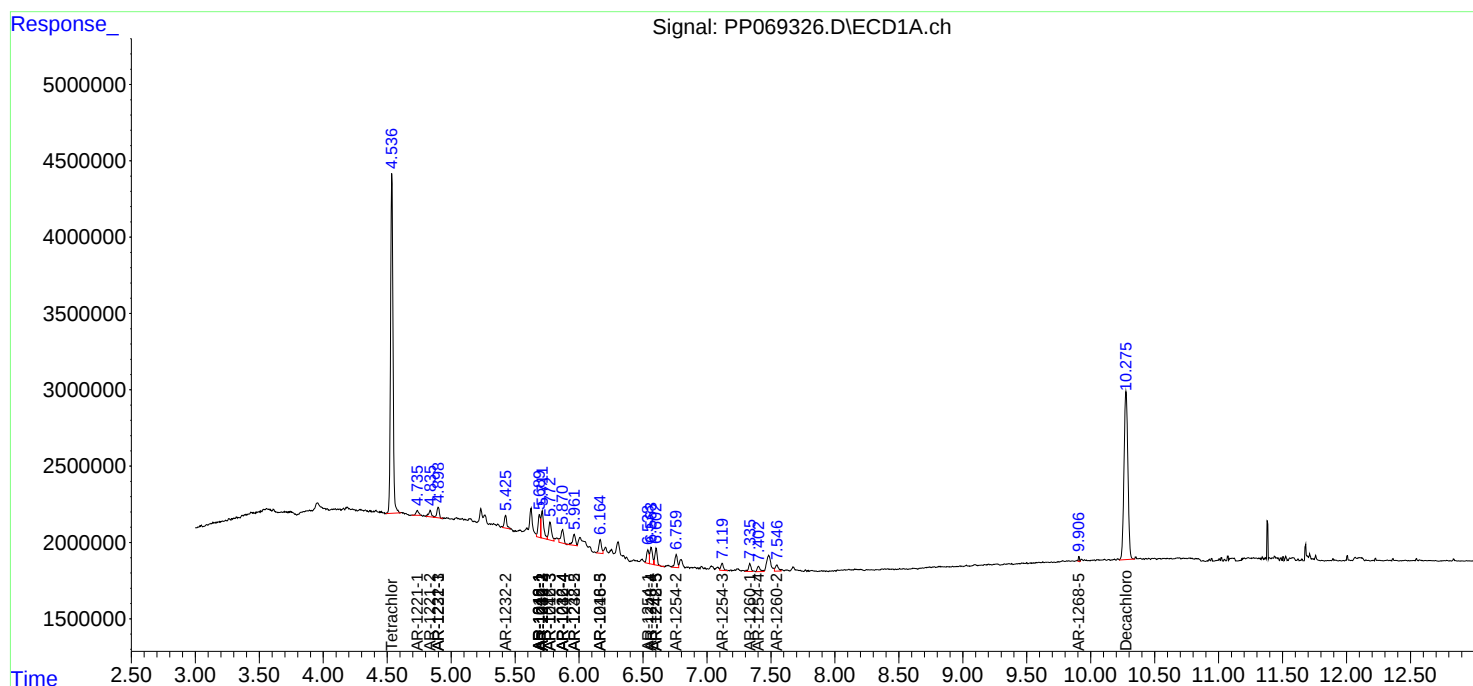
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

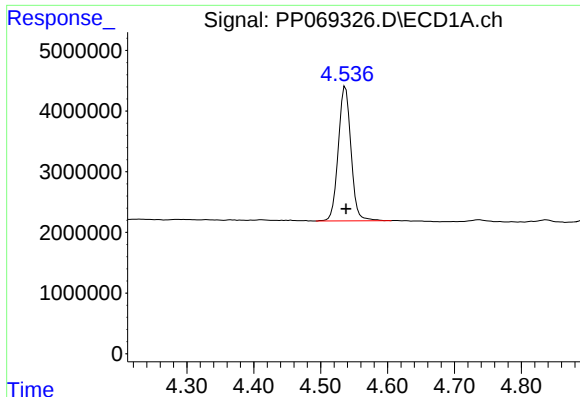
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069326.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

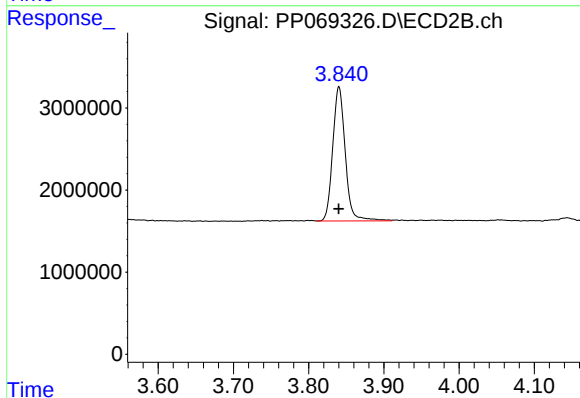




#1 Tetrachloro-m-xylene

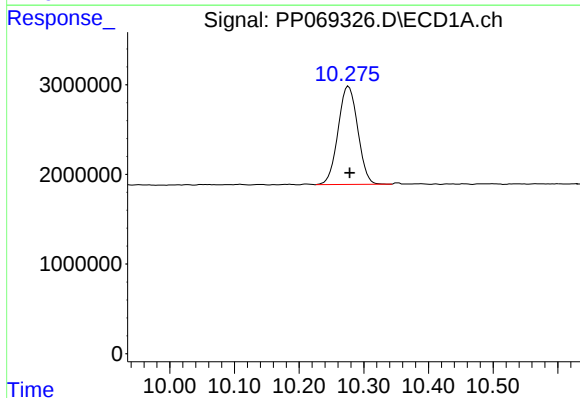
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 29135760
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



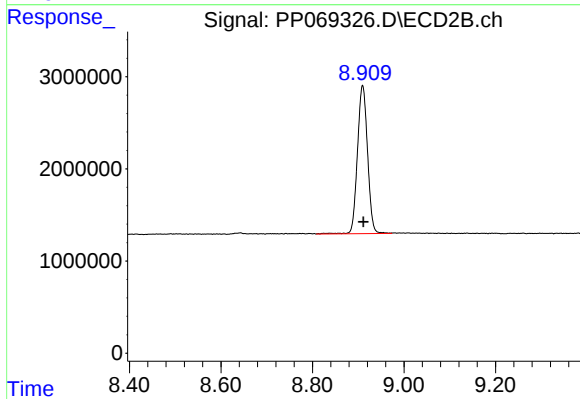
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18951714
Conc: 21.23 ng/ml



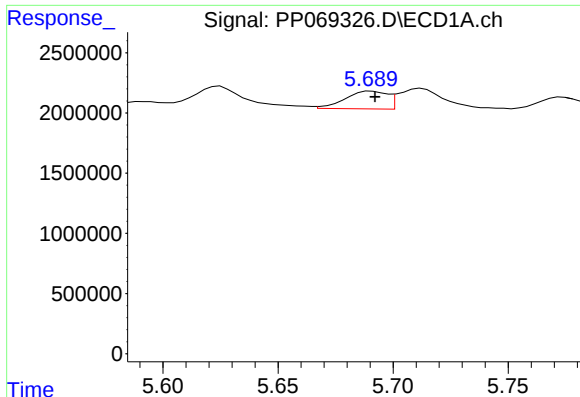
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.002 min
Response: 23150032
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

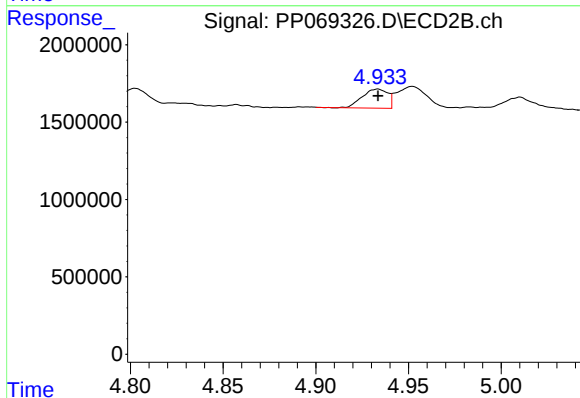
R.T.: 8.910 min
Delta R.T.: -0.001 min
Response: 24604533
Conc: 22.00 ng/ml



#3 AR-1016-1

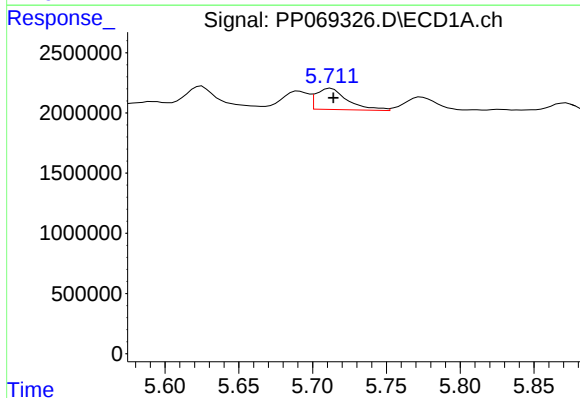
R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 1871953
Conc: 40.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



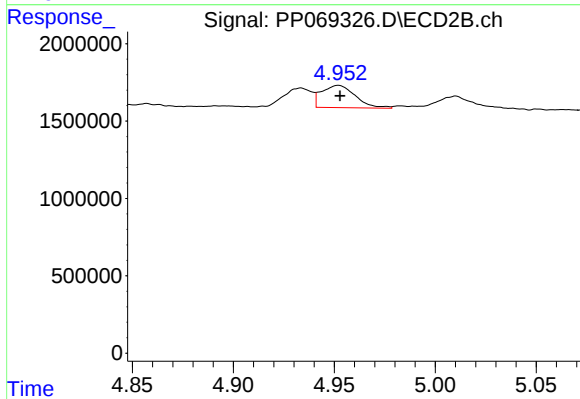
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1178414
Conc: 36.13 ng/ml



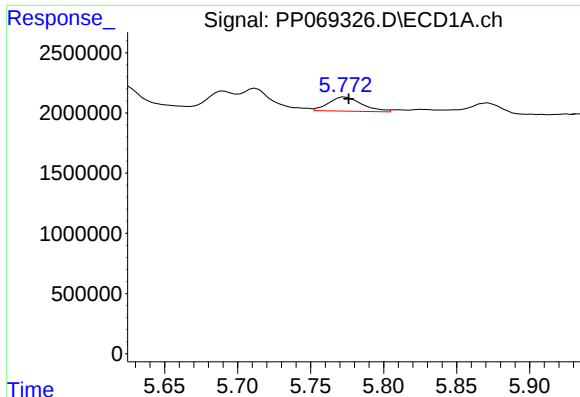
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 2603554
Conc: 38.36 ng/ml



#4 AR-1016-2

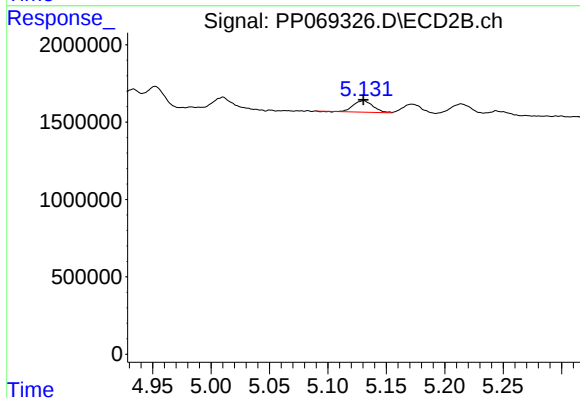
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1679689
Conc: 37.36 ng/ml



#5 AR-1016-3

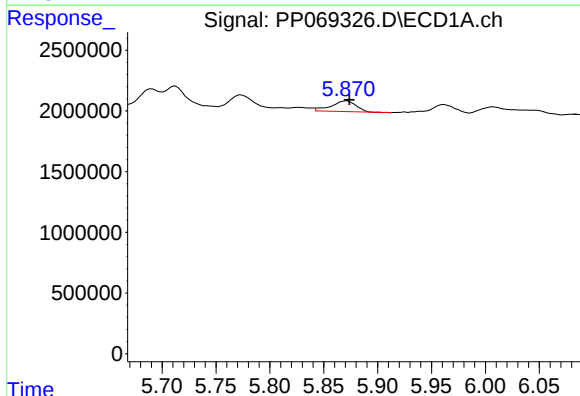
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 1848019
Conc: 43.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



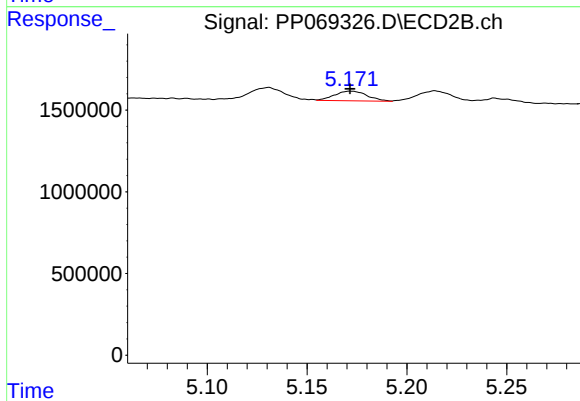
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 872188
Conc: 35.05 ng/ml



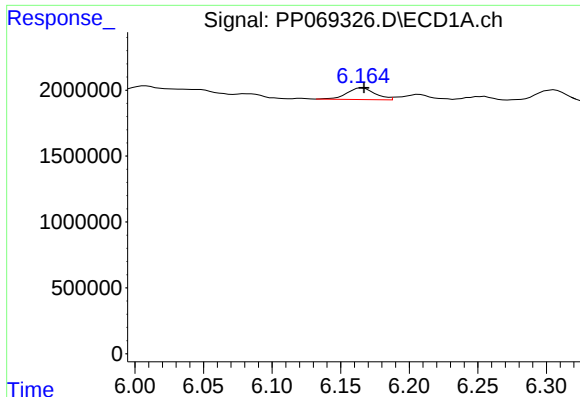
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 1409683
Conc: 40.28 ng/ml



#6 AR-1016-4

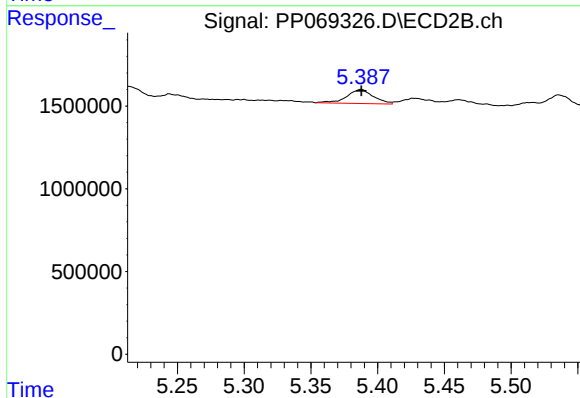
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 667904
Conc: 33.07 ng/ml



#7 AR-1016-5

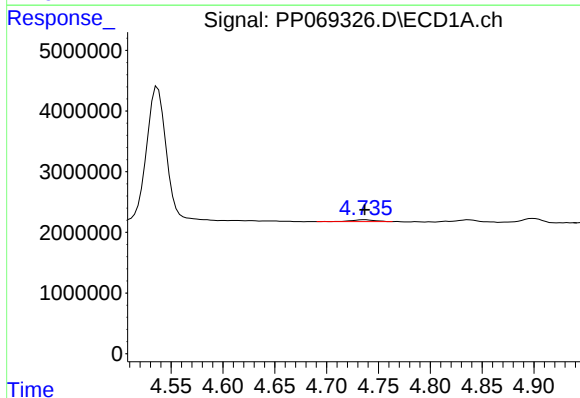
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1250516
Conc: 37.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



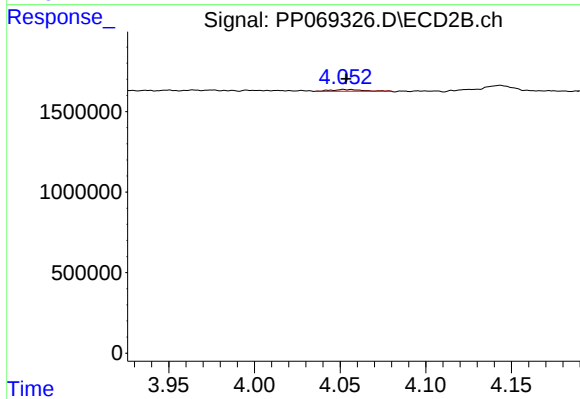
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1160205
Conc: 43.25 ng/ml



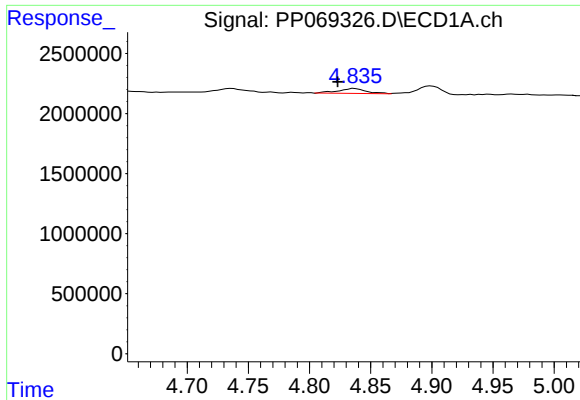
#8 AR-1221-1

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 464016
Conc: 24.40 ng/ml



#8 AR-1221-1

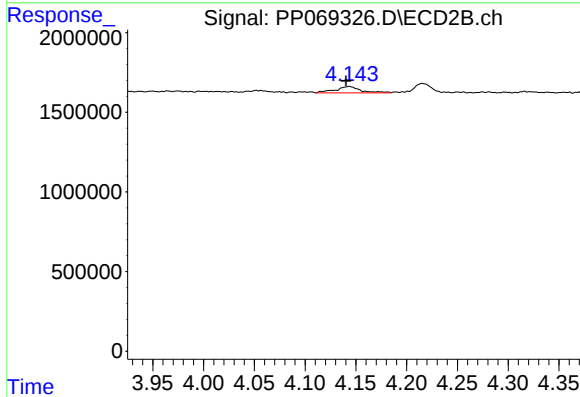
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 133746
Conc: 10.86 ng/ml



#9 AR-1221-2

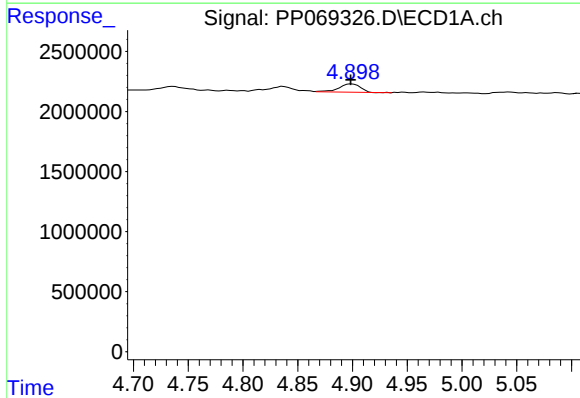
R.T.: 4.837 min
Delta R.T.: 0.014 min
Response: 651824
Conc: 47.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



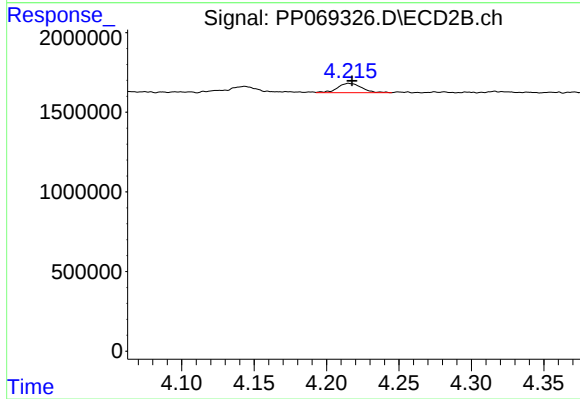
#9 AR-1221-2

R.T.: 4.143 min
Delta R.T.: 0.003 min
Response: 692139
Conc: 71.48 ng/ml



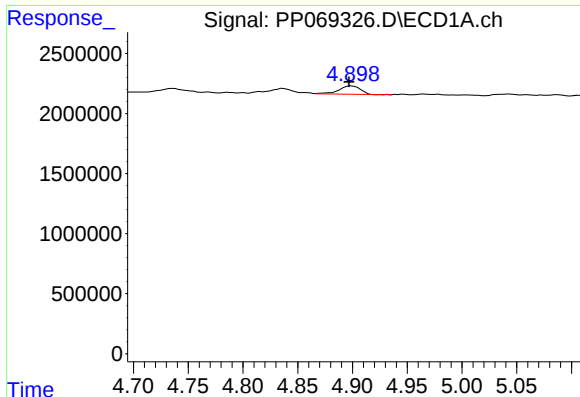
#10 AR-1221-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 931672
Conc: 22.21 ng/ml



#10 AR-1221-3

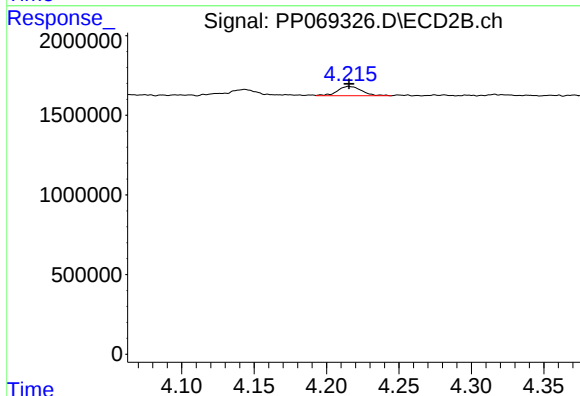
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 685969
Conc: 23.51 ng/ml



#11 AR-1232-1

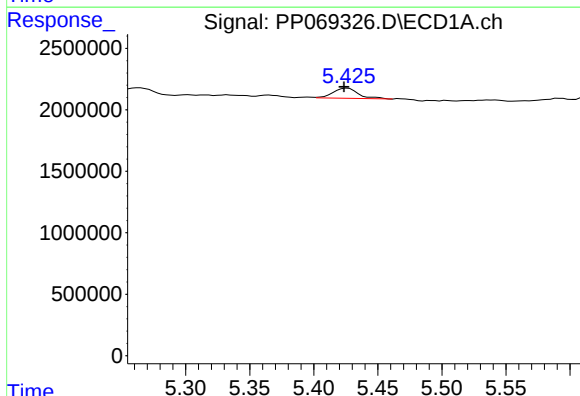
R.T.: 4.899 min
Delta R.T.: 0.003 min
Response: 931672
Conc: 27.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



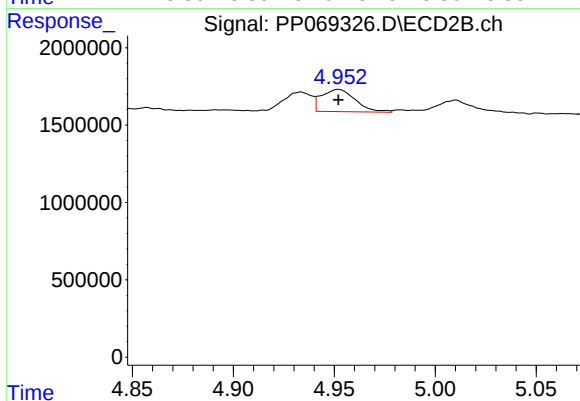
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 685969
Conc: 29.22 ng/ml



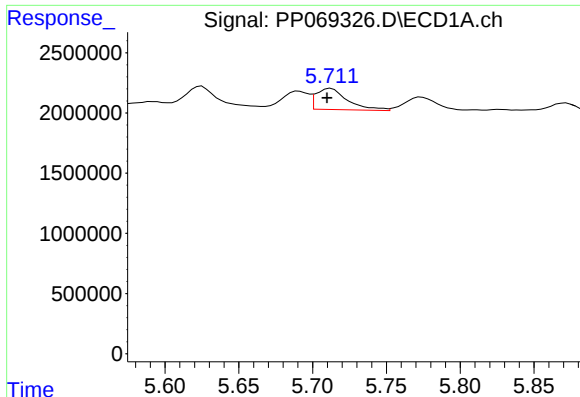
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.003 min
Response: 1074800
Conc: 65.77 ng/ml



#12 AR-1232-2

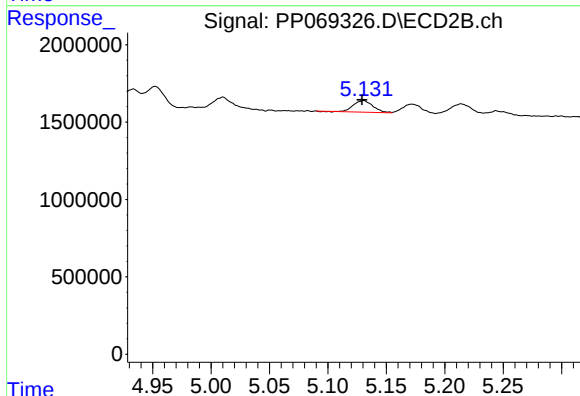
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1679689
Conc: 71.26 ng/ml



#13 AR-1232-3

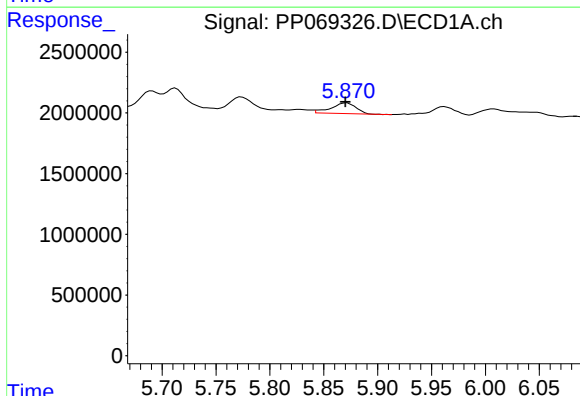
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 2603554
Conc: 75.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



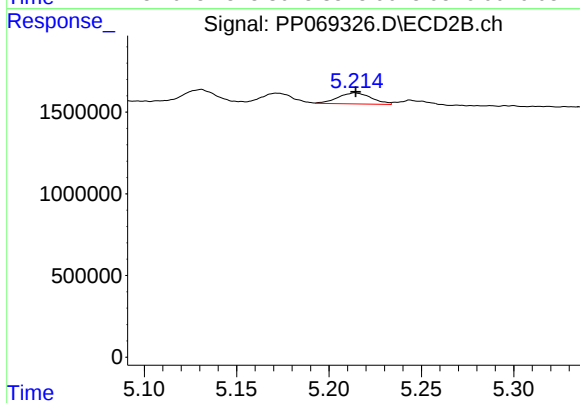
#13 AR-1232-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 872188
Conc: 67.36 ng/ml



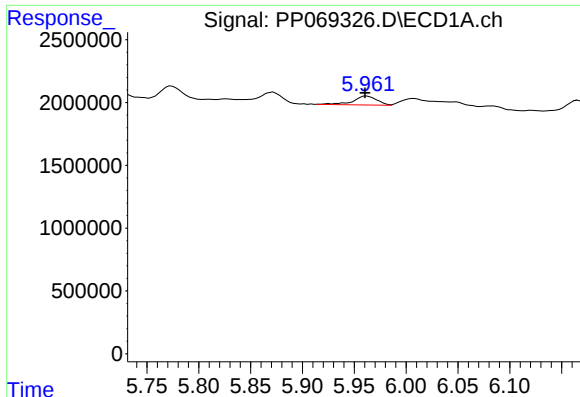
#14 AR-1232-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 1409683
Conc: 79.12 ng/ml



#14 AR-1232-4

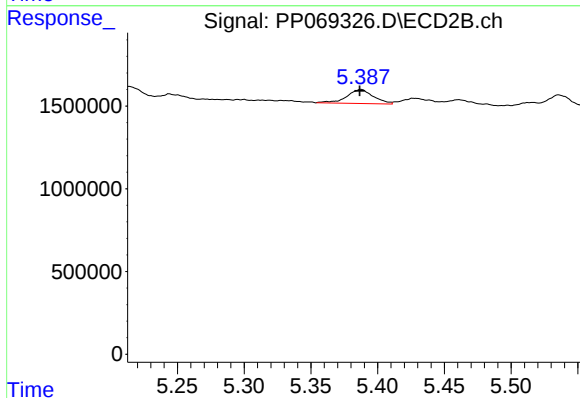
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 850466
Conc: 76.71 ng/ml



#15 AR-1232-5

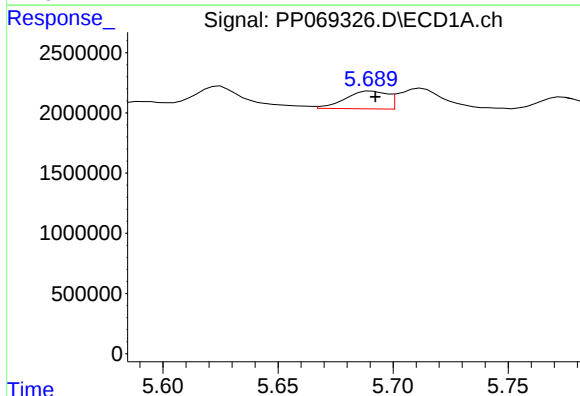
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 1134444
Conc: 98.97 ng/ml

Instrument :
ECD_P
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LOD-MDL-WATER-01-QT1-2025



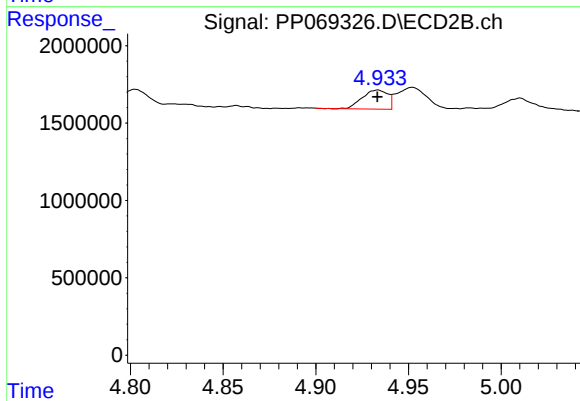
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: 0.001 min
Response: 1160205
Conc: 95.02 ng/ml



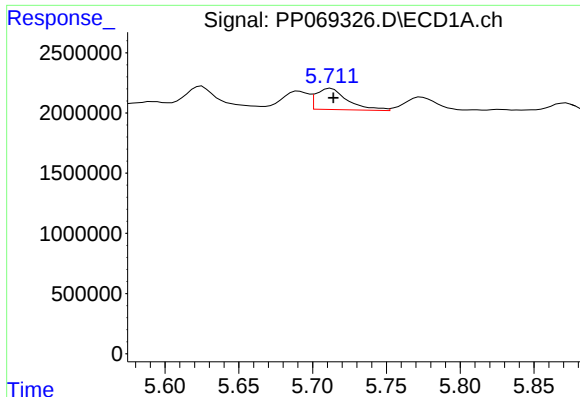
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 1871953
Conc: 44.89 ng/ml



#16 AR-1242-1

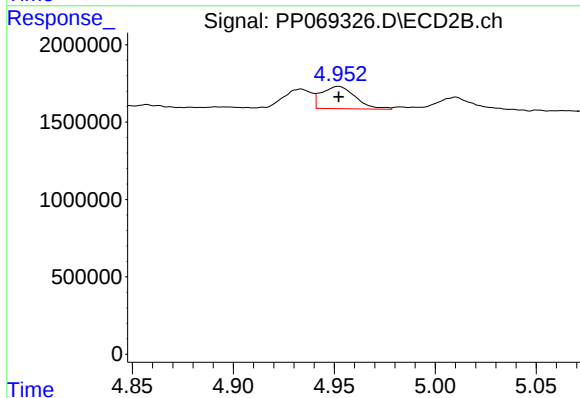
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1178414
Conc: 40.87 ng/ml



#17 AR-1242-2

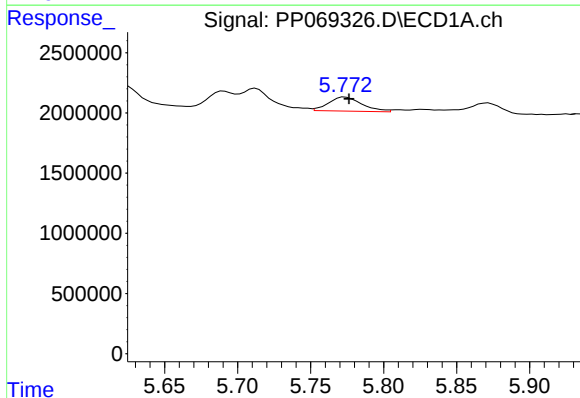
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 2603554
Conc: 44.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



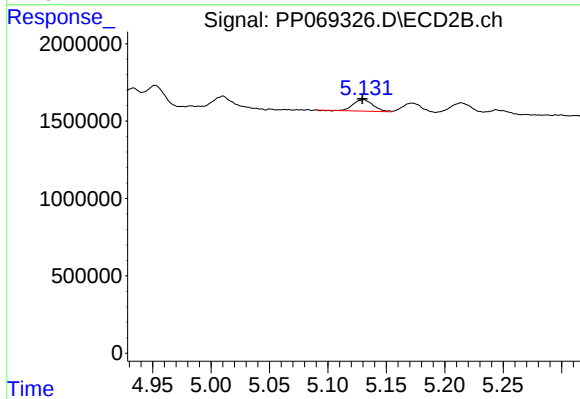
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1679689
Conc: 42.63 ng/ml



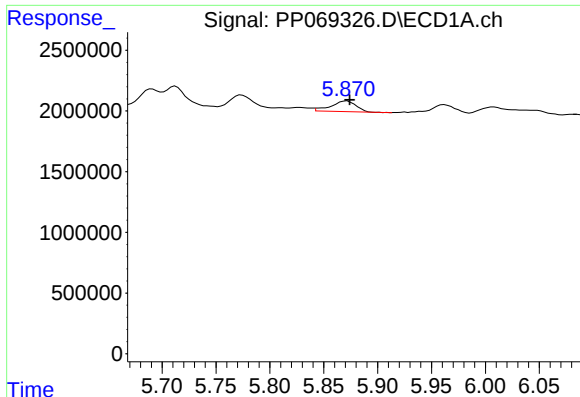
#18 AR-1242-3

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 1848019
Conc: 49.81 ng/ml



#18 AR-1242-3

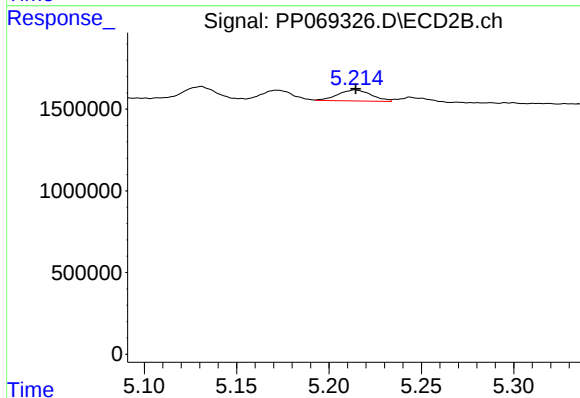
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 872188
Conc: 38.76 ng/ml



#19 AR-1242-4

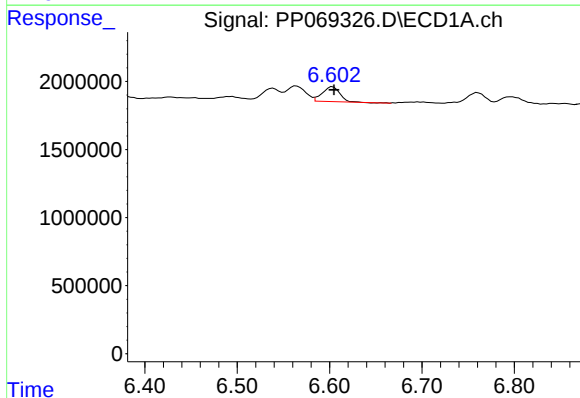
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 1409683
Conc: 42.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



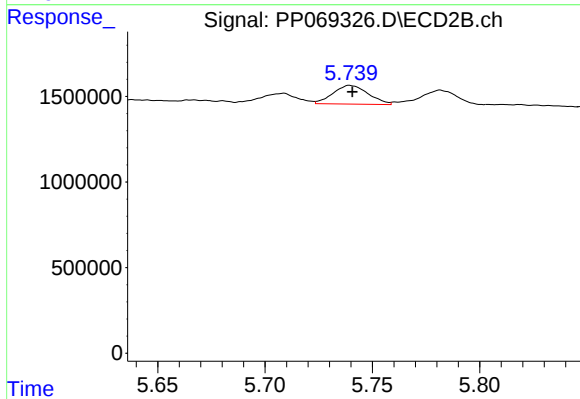
#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 850466
Conc: 39.41 ng/ml



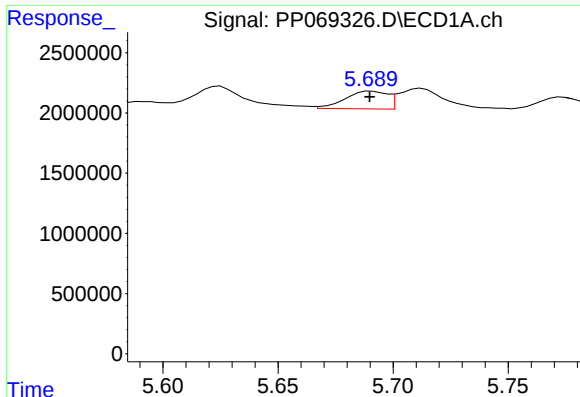
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 1445817
Conc: 44.37 ng/ml



#20 AR-1242-5

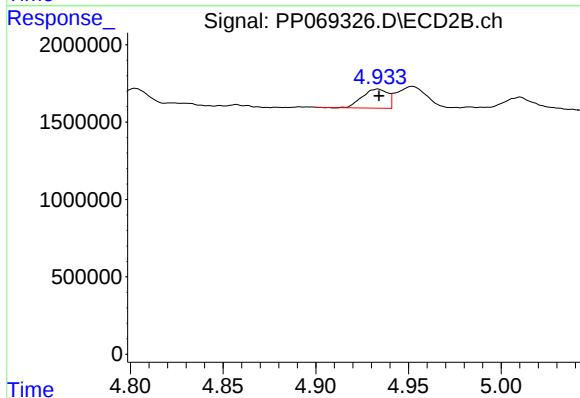
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1253016
Conc: 43.56 ng/ml



#21 AR-1248-1

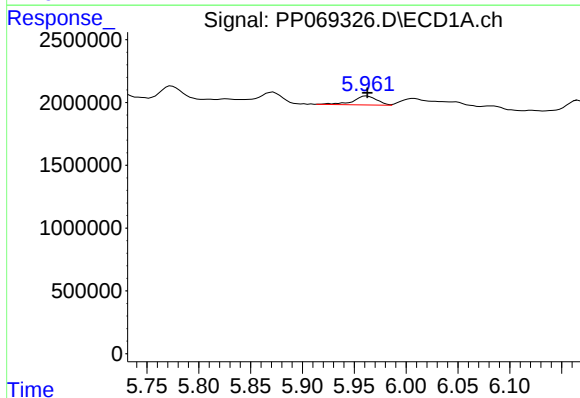
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 1871953
Conc: 57.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



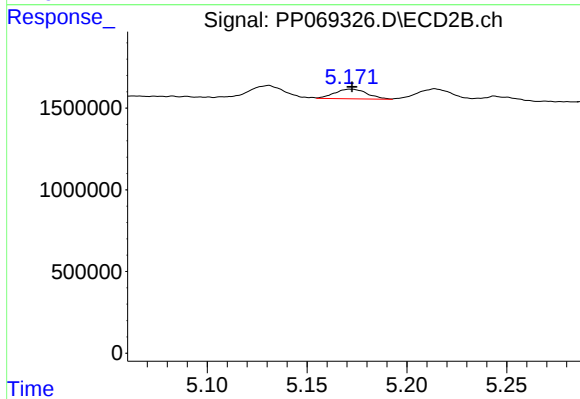
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1178414
Conc: 53.54 ng/ml



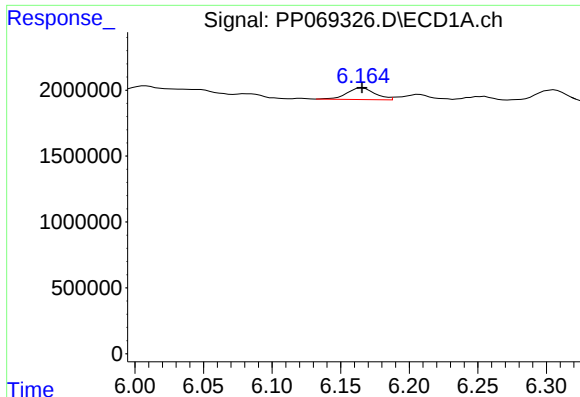
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 1134444
Conc: 26.73 ng/ml



#22 AR-1248-2

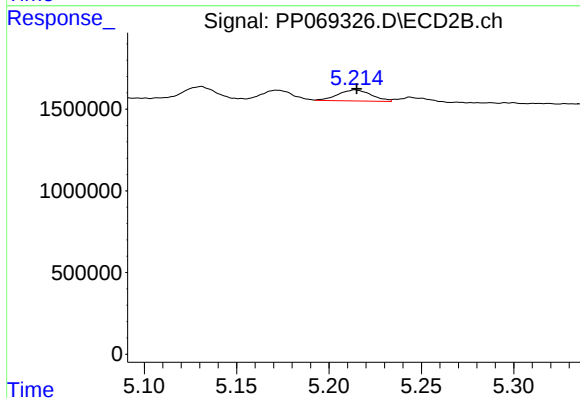
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 667904
Conc: 22.22 ng/ml



#23 AR-1248-3

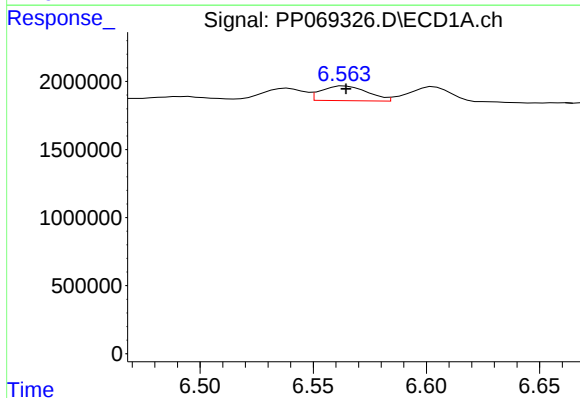
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1250516
Conc: 26.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



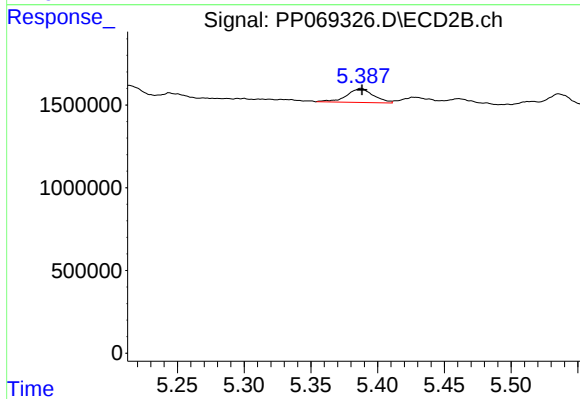
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 850466
Conc: 27.45 ng/ml



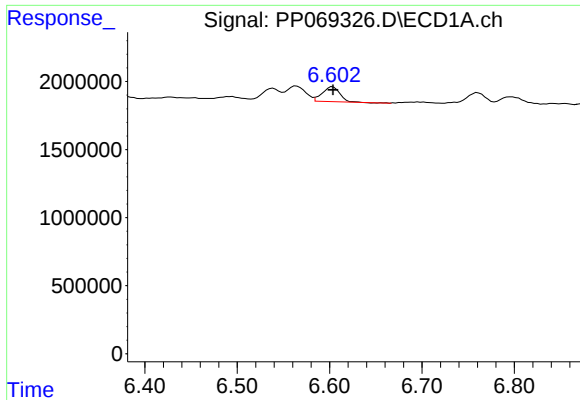
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1549955
Conc: 28.12 ng/ml



#24 AR-1248-4

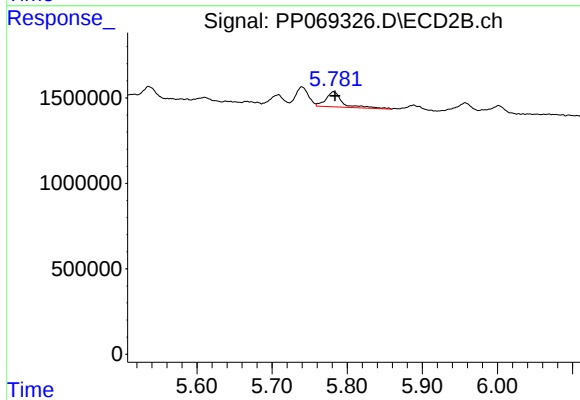
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1160205
Conc: 31.40 ng/ml



#25 AR-1248-5

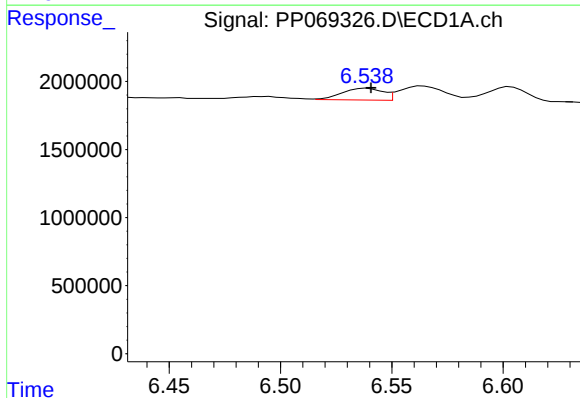
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1445817
Conc: 27.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



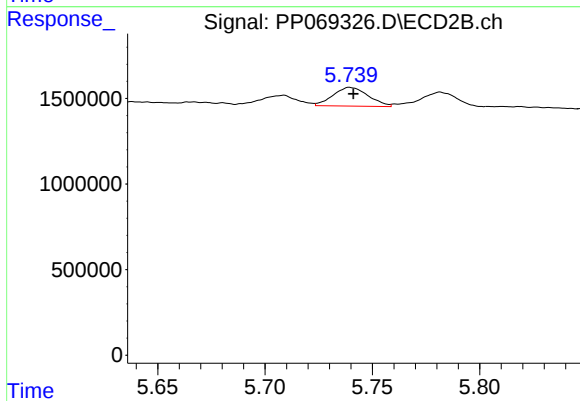
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 1378728
Conc: 36.87 ng/ml



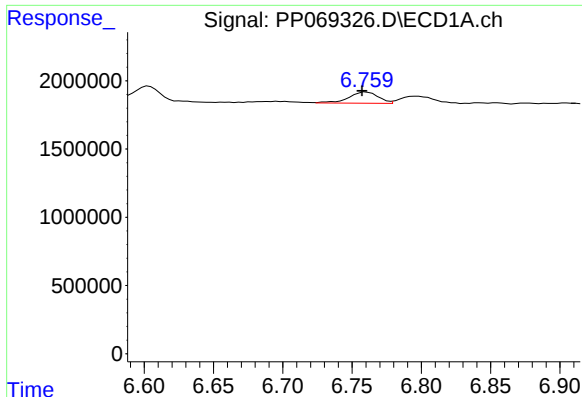
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 1110989
Conc: 19.20 ng/ml



#26 AR-1254-1

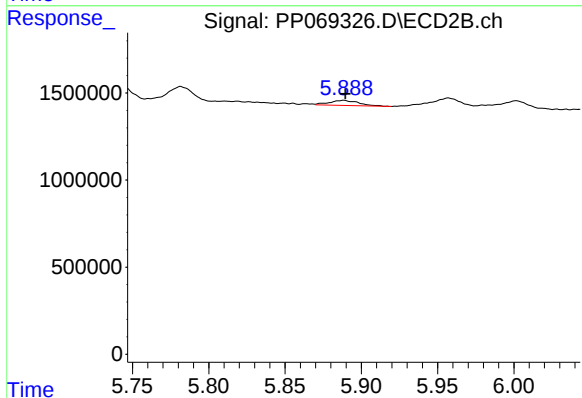
R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 1253016
Conc: 22.76 ng/ml



#27 AR-1254-2

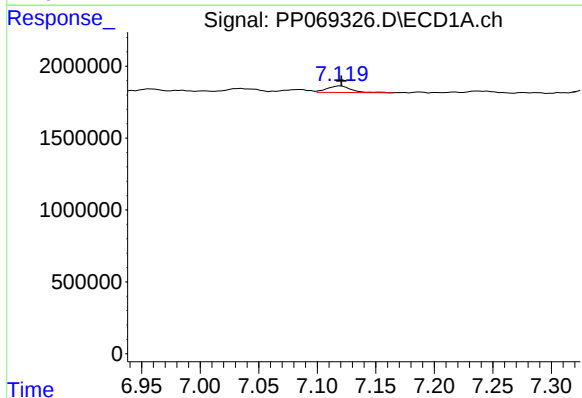
R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 1208729
Conc: 15.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



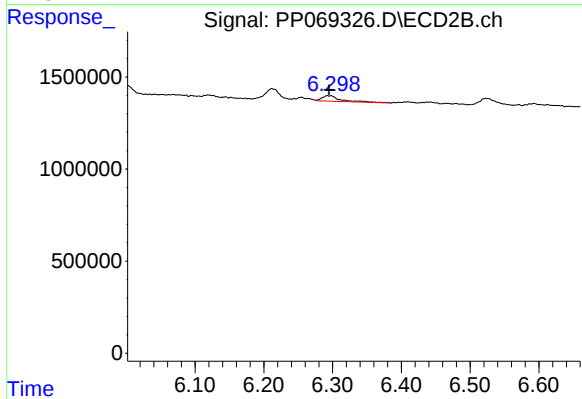
#27 AR-1254-2

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 383967
Conc: 7.94 ng/ml



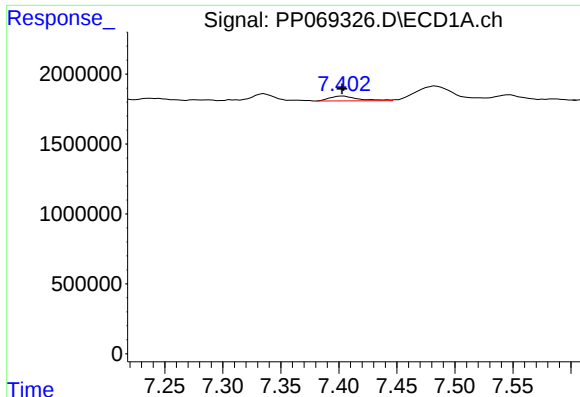
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 671583
Conc: 7.97 ng/ml



#28 AR-1254-3

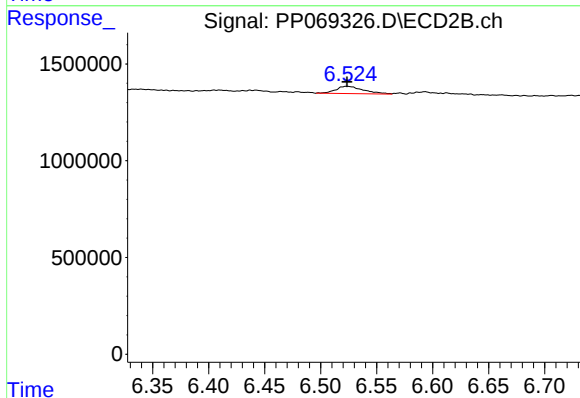
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 573133
Conc: 7.55 ng/ml



#29 AR-1254-4

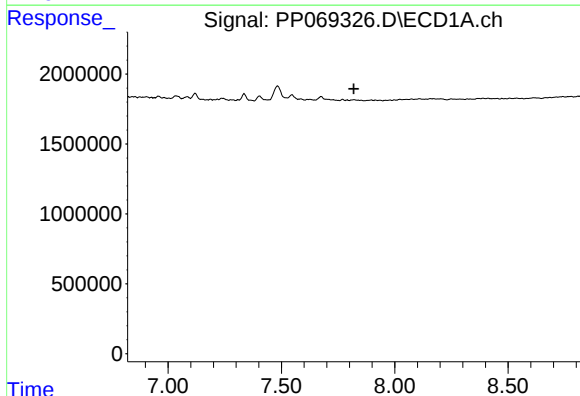
R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 584267
Conc: 8.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



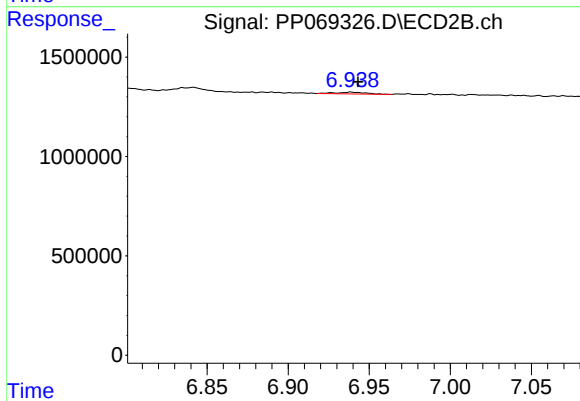
#29 AR-1254-4

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 645391
Conc: 12.59 ng/ml



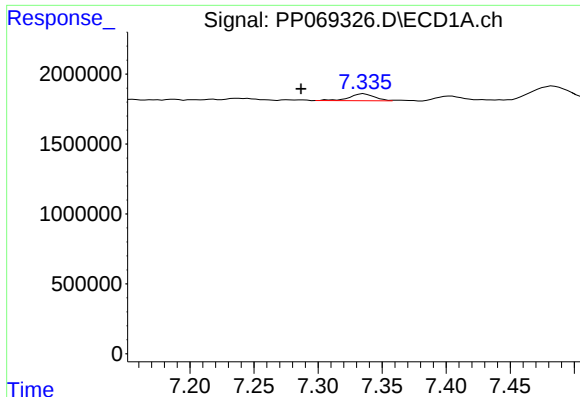
#30 AR-1254-5

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



#30 AR-1254-5

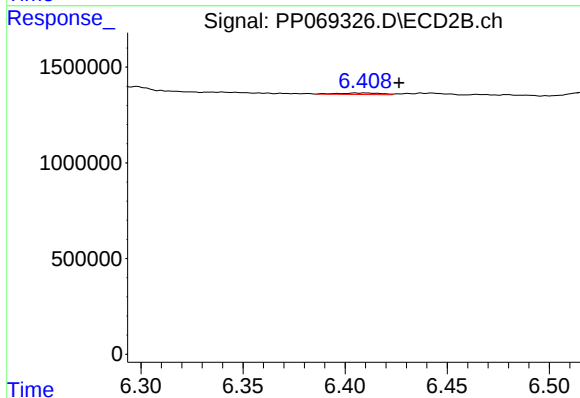
R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 110712
Conc: 1.66 ng/ml



#31 AR-1260-1

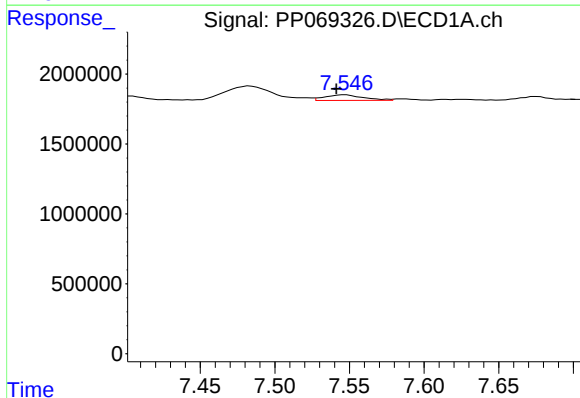
R.T.: 7.336 min
Delta R.T.: 0.049 min
Response: 679892
Conc: 11.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



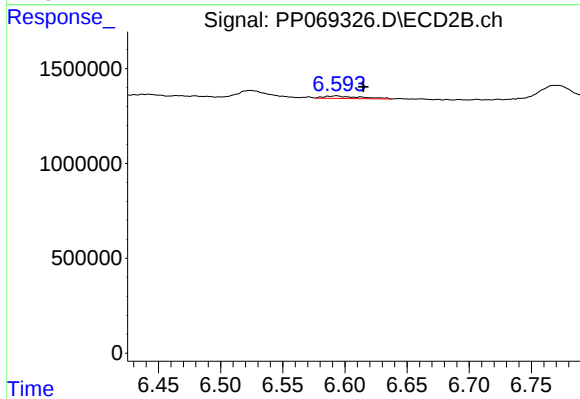
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: -0.021 min
Response: 117213
Conc: 2.43 ng/ml



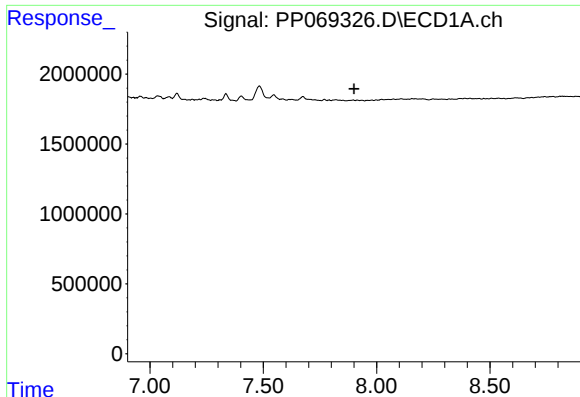
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.006 min
Response: 716953
Conc: 9.21 ng/ml



#32 AR-1260-2

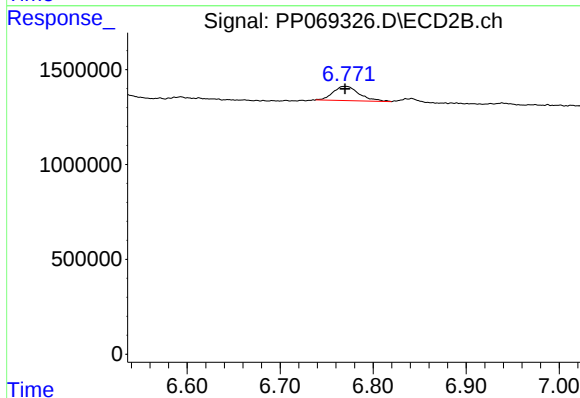
R.T.: 6.593 min
Delta R.T.: -0.022 min
Response: 275269
Conc: 4.49 ng/ml



#33 AR-1260-3

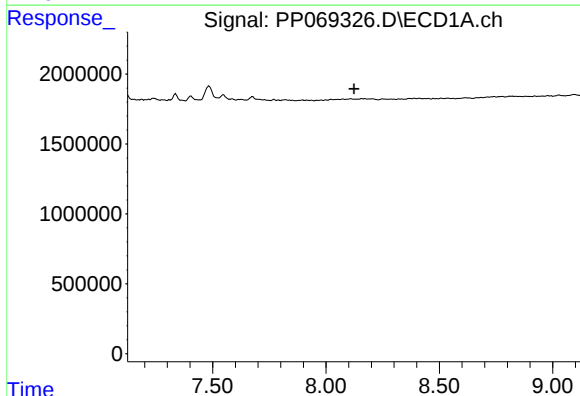
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



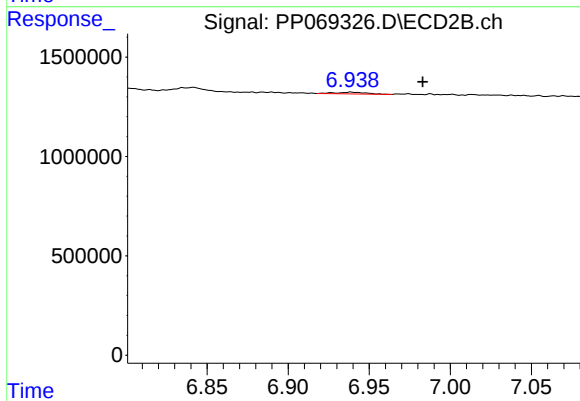
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 1456874
Conc: 24.22 ng/ml



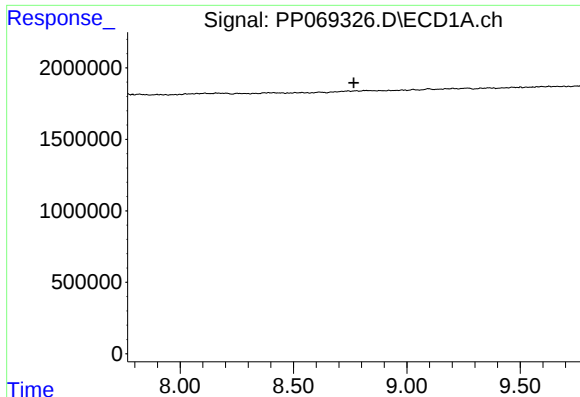
#36 AR-1262-1

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



#36 AR-1262-1

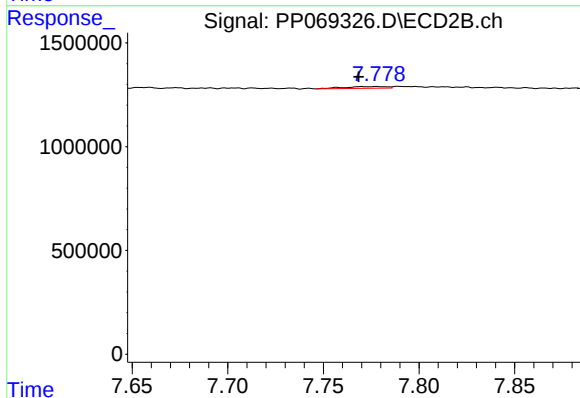
R.T.: 6.939 min
Delta R.T.: -0.044 min
Response: 110712
Conc: 1.56 ng/ml



#38 AR-1262-3

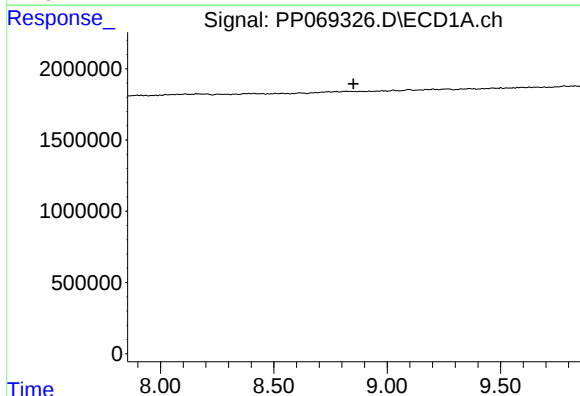
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



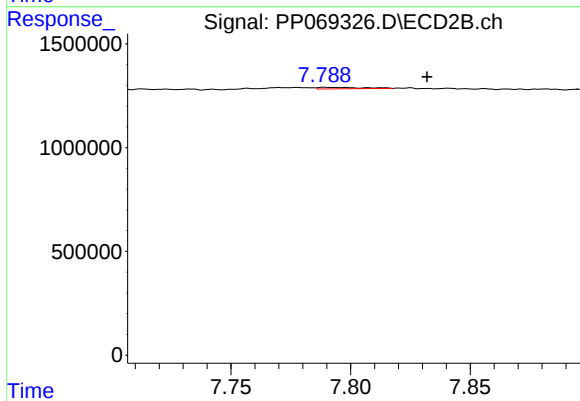
#38 AR-1262-3

R.T.: 7.778 min
Delta R.T.: 0.009 min
Response: 133171
Conc: 2.55 ng/ml



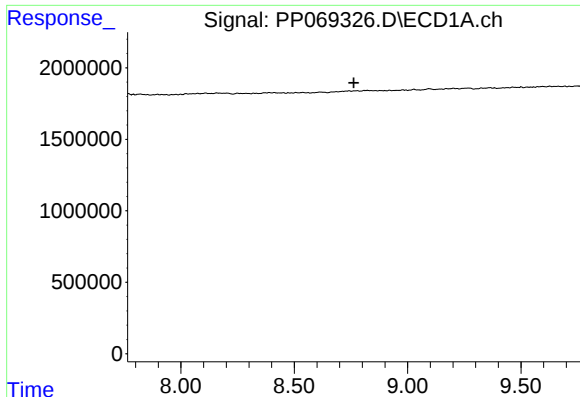
#39 AR-1262-4

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



#39 AR-1262-4

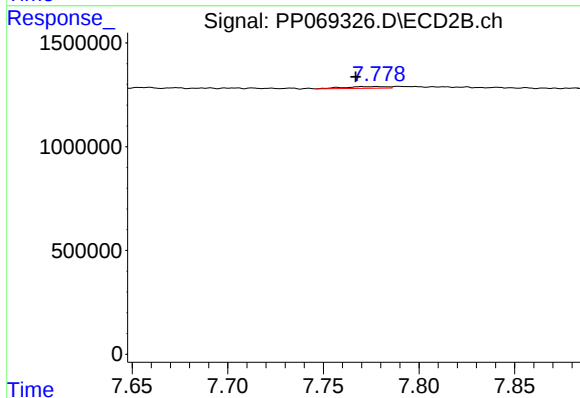
R.T.: 7.789 min
Delta R.T.: -0.043 min
Response: 88146
Conc: 0.95 ng/ml



#41 AR-1268-1

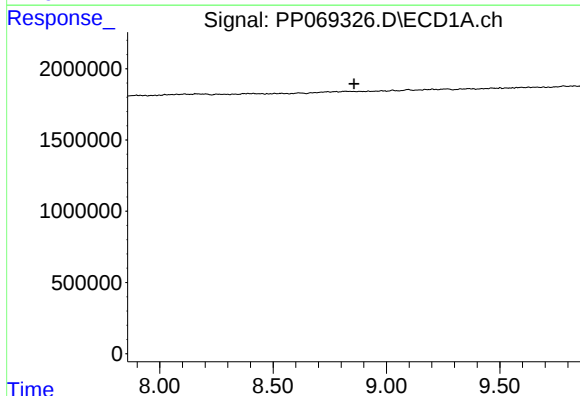
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



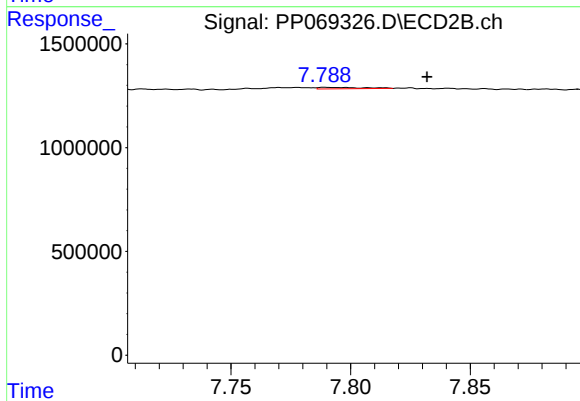
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.011 min
Response: 133171
Conc: 0.92 ng/ml



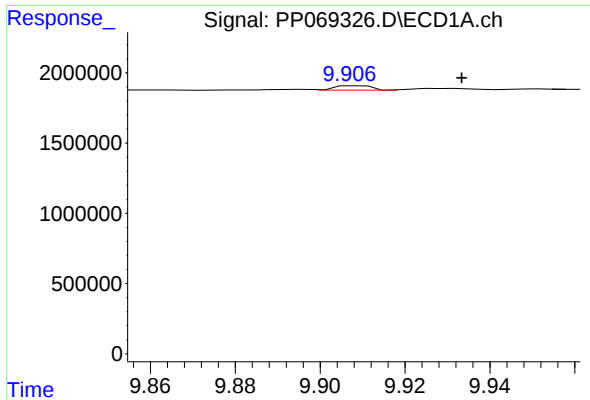
#42 AR-1268-2

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



#42 AR-1268-2

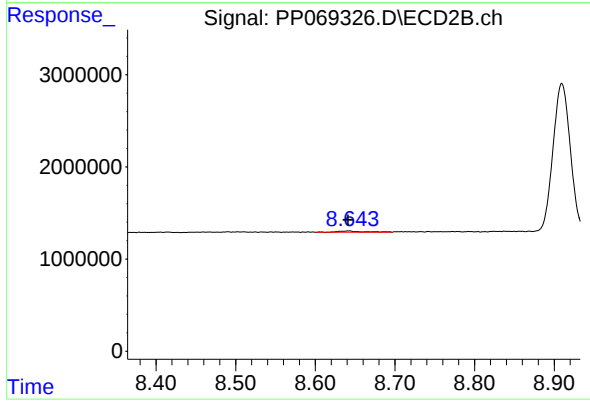
R.T.: 7.789 min
Delta R.T.: -0.043 min
Response: 88146
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: -0.024 min
Response: 193975
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: 0.000 min
Response: 282590
Conc: 0.79 ng/ml