

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102722\
 Data File : PR057714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 09:54
 Operator : AJ\MA
 Sample : N4955-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:51:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.923	51179410	40329548	24.366	20.043
2)	SA Decachlor...	9.633	8.177	48345481	52763619	21.866	22.348
Target Compounds							
3)	L1 AR-1016-1	4.919	4.056	457289	344342	5.871	5.351
4)	L1 AR-1016-2	4.944	4.056	344218	344342	3.254	3.585
6)	L1 AR-1016-4	0.000	4.286	0	788545	N.D.	22.882 #
7)	L1 AR-1016-5	5.429	4.502	507161	1288187	8.244	25.812 #
8)	L2 AR-1221-1	0.000	3.180f	0	149714	N.D.	6.549 #
9)	L2 AR-1221-2	4.005	3.225	1181003	585375	56.855	32.698 #
10)	L2 AR-1221-3	4.086	0.000	259281	0	4.300	N.D. #
11)	L3 AR-1232-1	4.086	0.000	259281	0	5.618	N.D. #
12)	L3 AR-1232-2	0.000	4.056	0	344342	N.D.	7.886 #
13)	L3 AR-1232-3	4.944	0.000	344218	0	6.945	N.D. #
14)	L3 AR-1232-4	0.000	4.324	0	266044	N.D.	14.431 #
15)	L3 AR-1232-5	5.215	4.502	1368905	1288187	70.993	58.166
16)	L4 AR-1242-1	4.919	4.056	457289	344342	7.446	6.882
17)	L4 AR-1242-2	4.944	4.056	344218	344342	4.167	4.608
19)	L4 AR-1242-4	0.000	4.324	0	266044	N.D.	7.665 #
20)	L4 AR-1242-5	5.907	4.872	583254	2044716	9.258	42.270 #
21)	L5 AR-1248-1	4.919	4.056	457289	344342	9.937	9.050
22)	L5 AR-1248-2	5.215	4.286	1368905	788545	22.251	16.643 #
23)	L5 AR-1248-3	5.429	4.324	507161	266044	6.332	5.327
24)	L5 AR-1248-4	5.865	4.502	774170	1288187	7.324	19.993 #
25)	L5 AR-1248-5	5.907	4.902f	583254	1342176	5.589	19.489 #
26)	L6 AR-1254-1	5.834	4.872	2517553	2044716	23.082	21.141
27)	L6 AR-1254-2	6.072	5.031	4895618	1962943	27.181	23.276
28)	L6 AR-1254-3	6.464	5.452	5681198	2988224	28.246	20.276 #
29)	L6 AR-1254-4	6.778	5.697	3968847	1598255	25.602	16.899 #
30)	L6 AR-1254-5	7.234	6.142	3981141	3528378	23.562	25.071
31)	L7 AR-1260-1	6.646	5.594	2177988	935109	13.556	9.501 #
32)	L7 AR-1260-2	6.929	5.797	3217091	988377	16.557	8.296 #
33)	L7 AR-1260-3	0.000	5.953	0	1666693	N.D.	14.161 #
34)	L7 AR-1260-4	7.544f	6.461	1617324	195347	10.723	2.094 #
35)	L7 AR-1260-5	7.901	6.729	710334	1483031	2.535	6.339 #
36)	L8 AR-1262-1	0.000	6.216f	0	213118	N.D.	1.630 #
37)	L8 AR-1262-2	7.901	6.461	710334	195347	2.190	1.563 #
38)	L8 AR-1262-3	8.221	0.000	441841	0	2.110	N.D. #
39)	L8 AR-1262-4	8.281f	7.099	197015	745761	2.359	3.612 #
41)	L9 AR-1268-1	8.221	0.000	441841	0	1.235	N.D. #
42)	L9 AR-1268-2	8.281f	7.099	197015	745761	0.617	2.333 #
43)	L9 AR-1268-3	8.525	7.324	235434	362153	0.896	1.330 #
45)	L9 AR-1268-5	9.316	7.934	612554	621948	0.771	0.626

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102722\
Data File : PR057714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 09:54
Operator : AJ\MA
Sample : N4955-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 06:51:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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

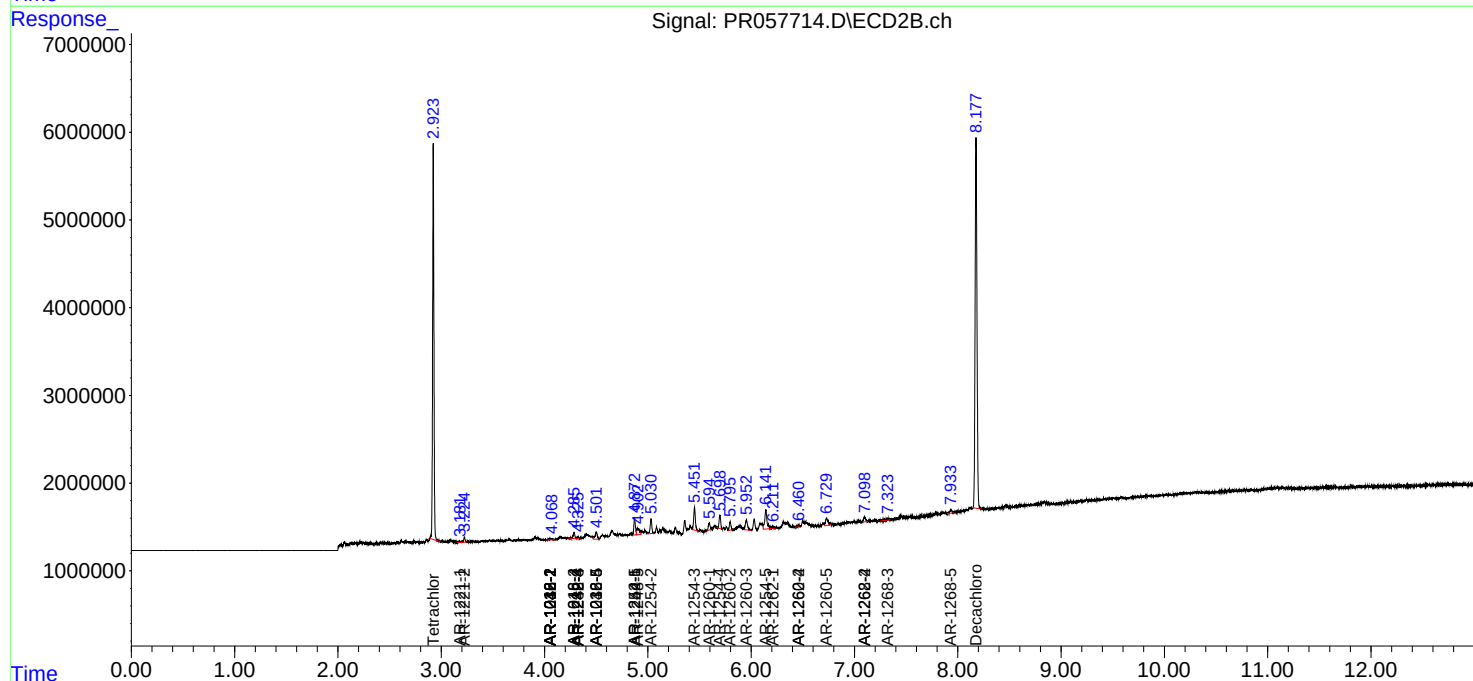
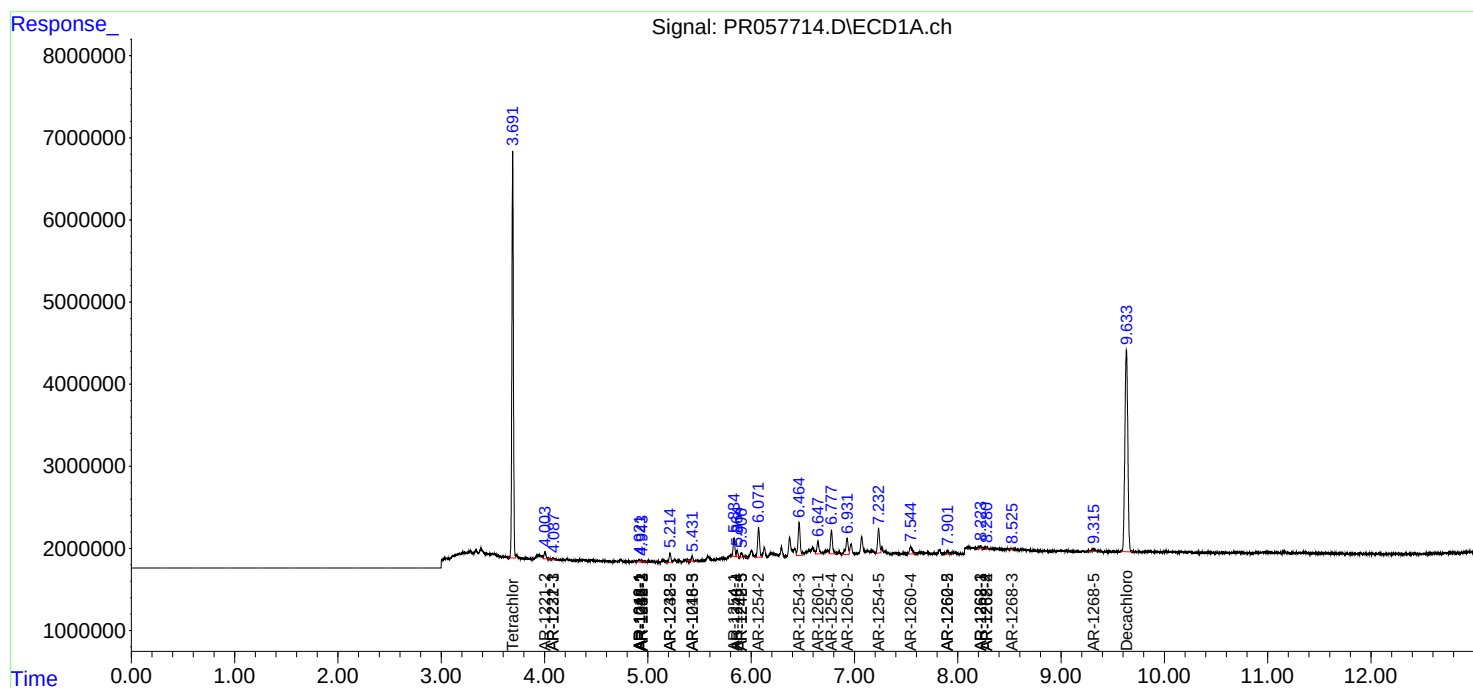
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

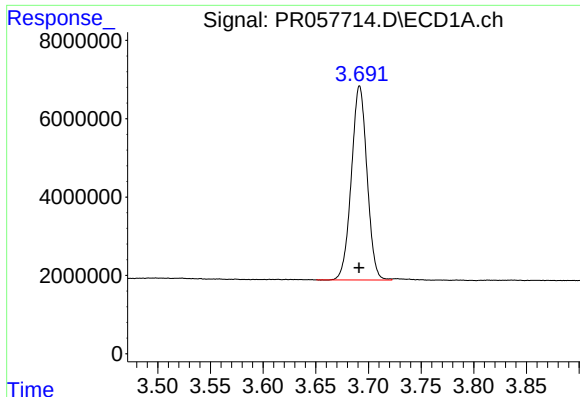
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102722\
Data File : PR057714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2022 09:54
Operator : AJ\MA
Sample : N4955-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-OT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 06:51:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
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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

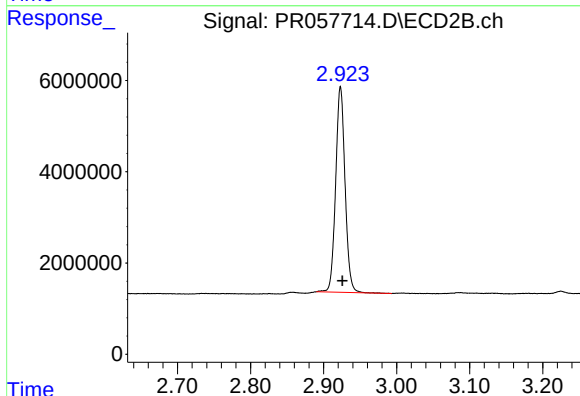




#1 Tetrachloro-m-xylene

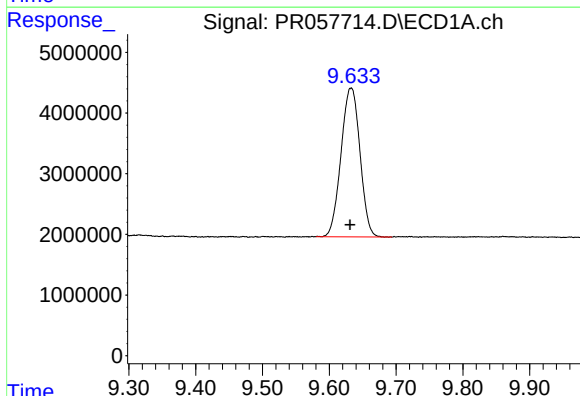
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 51179410
Conc: 24.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



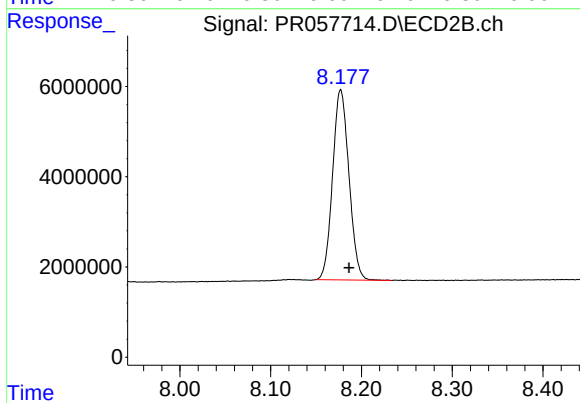
#1 Tetrachloro-m-xylene

R.T.: 2.923 min
Delta R.T.: -0.003 min
Response: 40329548
Conc: 20.04 ng/ml



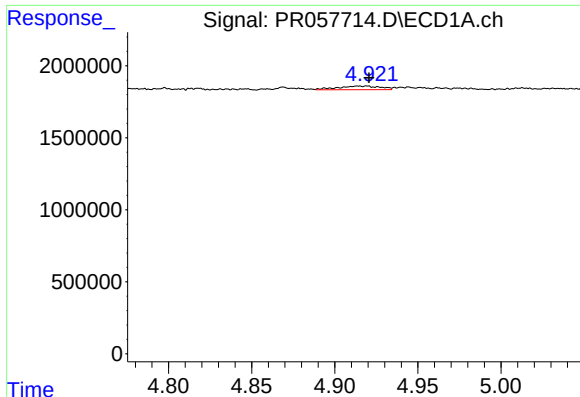
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.001 min
Response: 48345481
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

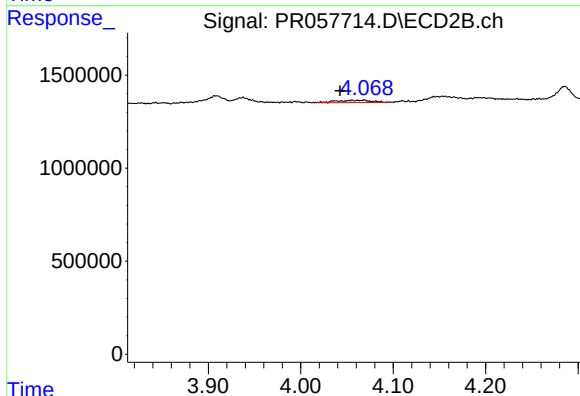
R.T.: 8.177 min
Delta R.T.: -0.009 min
Response: 52763619
Conc: 22.35 ng/ml



#3 AR-1016-1

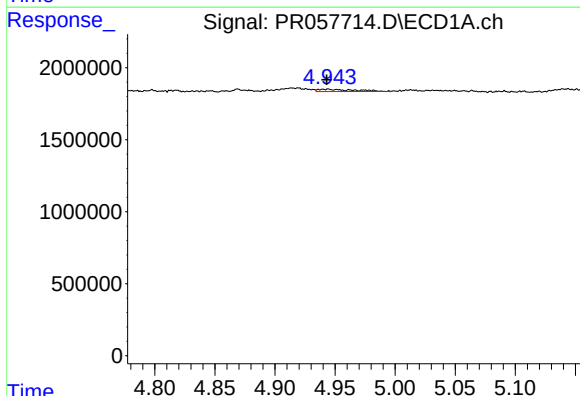
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 457289
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



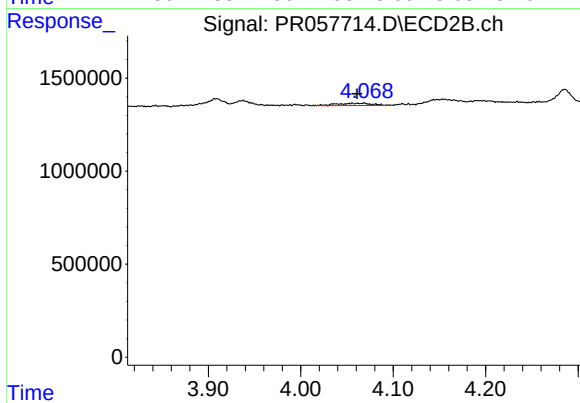
#3 AR-1016-1

R.T.: 4.056 min
Delta R.T.: 0.013 min
Response: 344342
Conc: 5.35 ng/ml



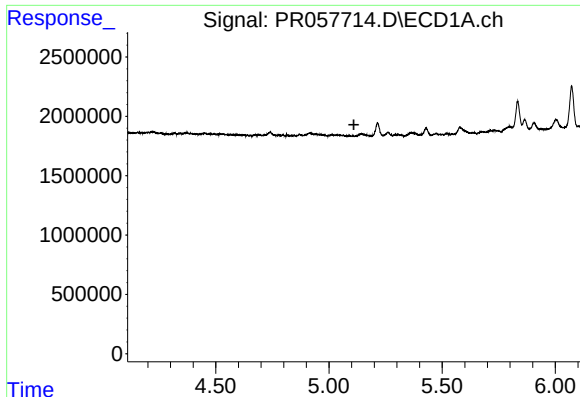
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 344218
Conc: 3.25 ng/ml



#4 AR-1016-2

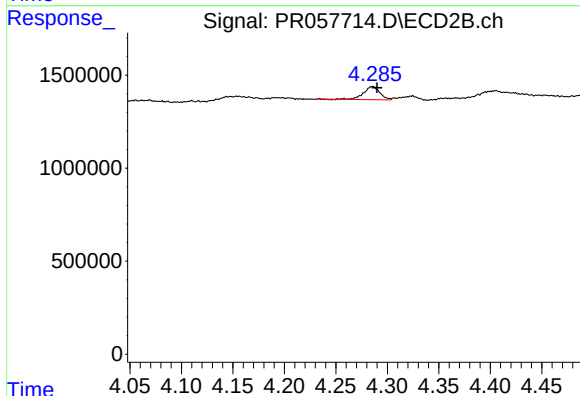
R.T.: 4.056 min
Delta R.T.: -0.005 min
Response: 344342
Conc: 3.58 ng/ml



#6 AR-1016-4

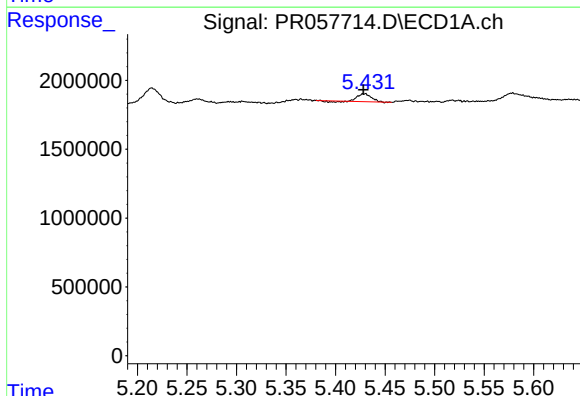
R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



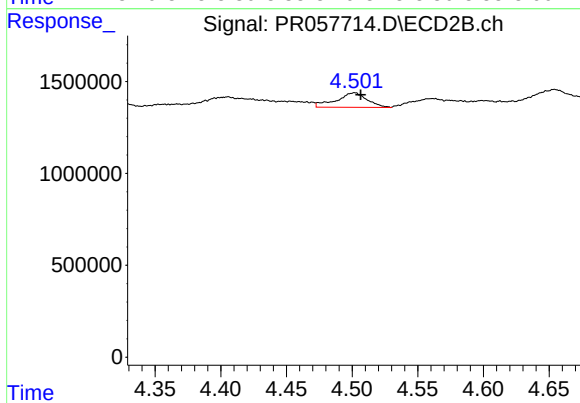
#6 AR-1016-4

R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 788545
Conc: 22.88 ng/ml



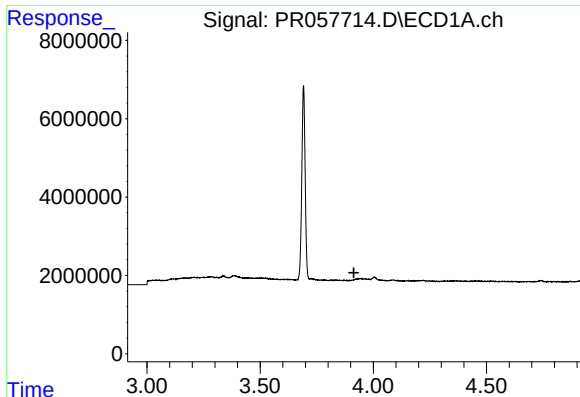
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 507161
Conc: 8.24 ng/ml



#7 AR-1016-5

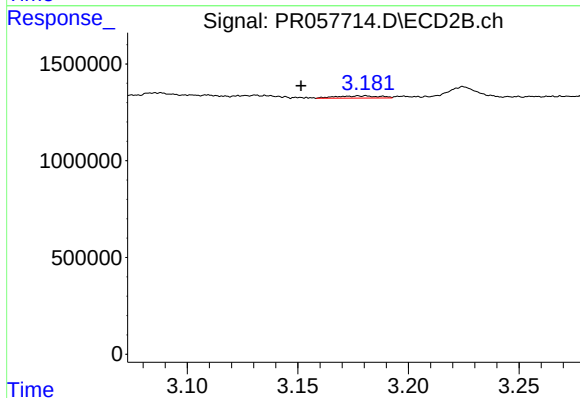
R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: 1288187
Conc: 25.81 ng/ml



#8 AR-1221-1

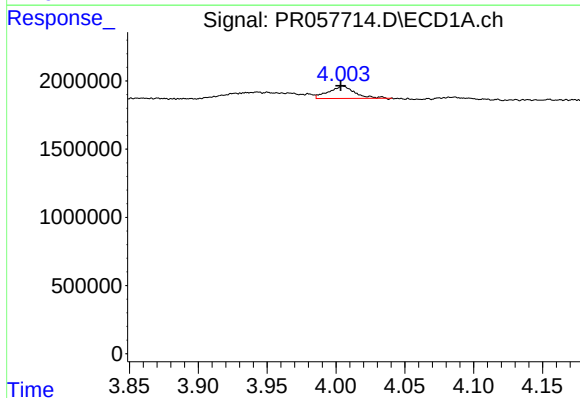
R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



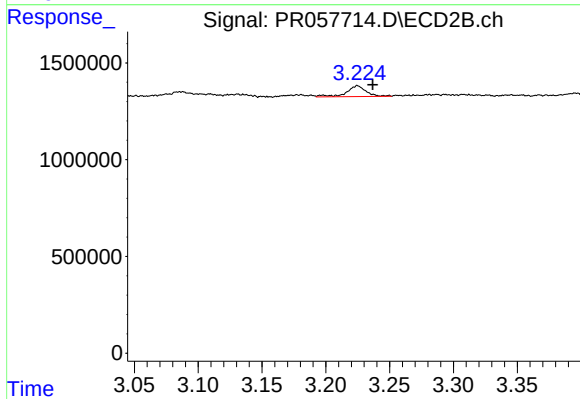
#8 AR-1221-1

R.T.: 3.180 min
Delta R.T.: 0.029 min
Response: 149714
Conc: 6.55 ng/ml



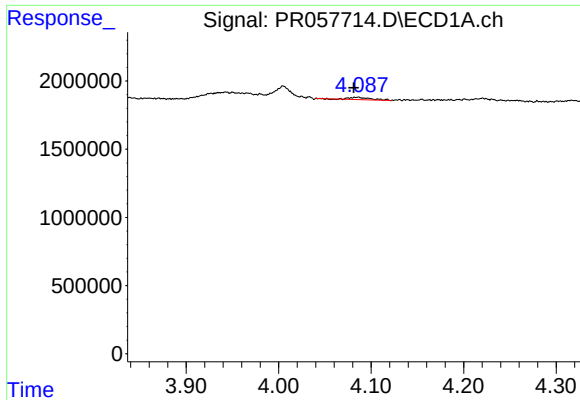
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1181003
Conc: 56.86 ng/ml



#9 AR-1221-2

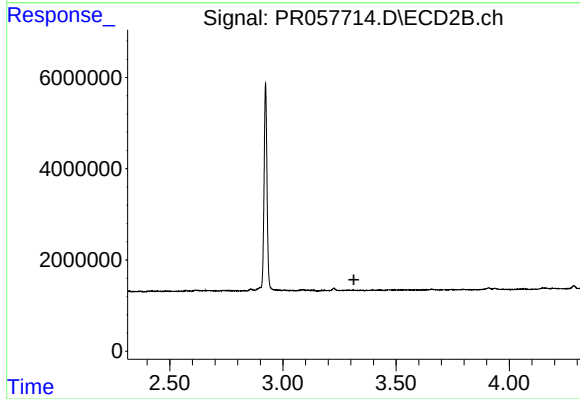
R.T.: 3.225 min
Delta R.T.: -0.012 min
Response: 585375
Conc: 32.70 ng/ml



#10 AR-1221-3

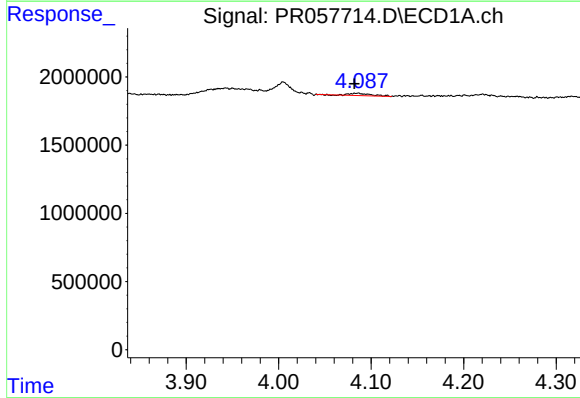
R.T.: 4.086 min
Delta R.T.: 0.005 min
Response: 259281
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



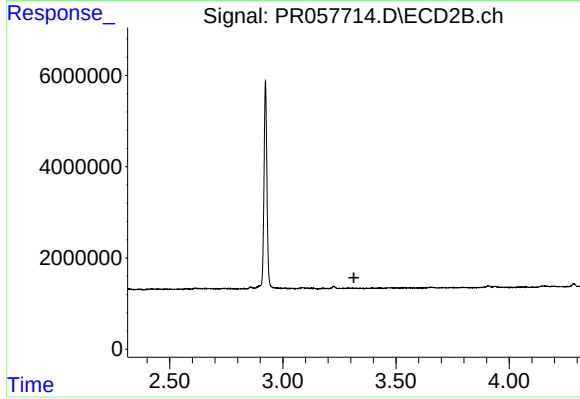
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.314 min
Response: 0
Conc: N.D.



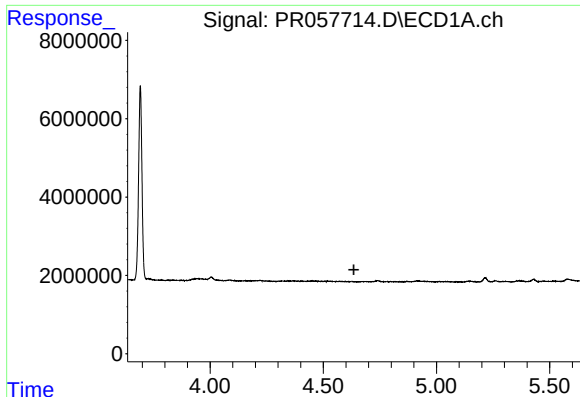
#11 AR-1232-1

R.T.: 4.086 min
Delta R.T.: 0.004 min
Response: 259281
Conc: 5.62 ng/ml



#11 AR-1232-1

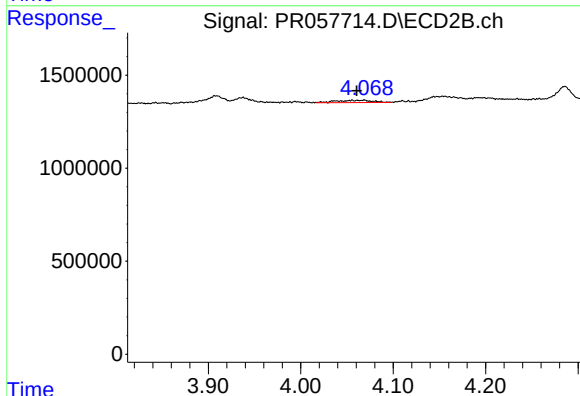
R.T.: 0.000 min
Exp R.T. : 3.314 min
Response: 0
Conc: N.D.



#12 AR-1232-2

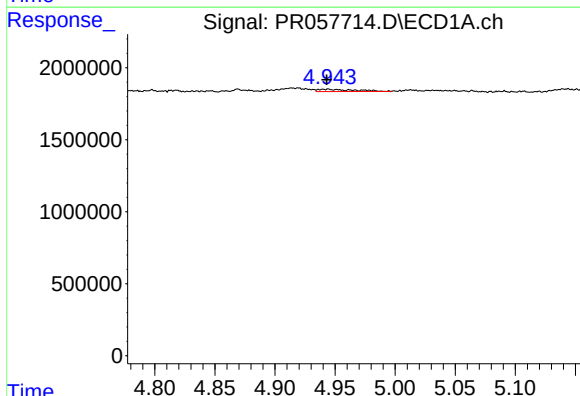
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



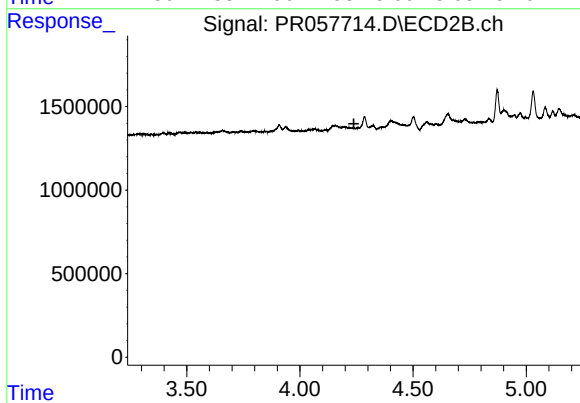
#12 AR-1232-2

R.T.: 4.056 min
Delta R.T.: -0.005 min
Response: 344342
Conc: 7.89 ng/ml



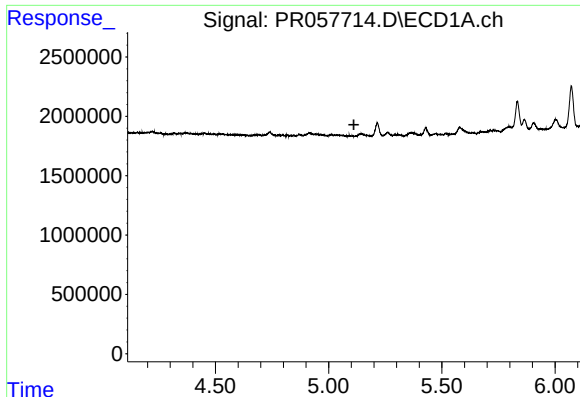
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.001 min
Response: 344218
Conc: 6.94 ng/ml



#13 AR-1232-3

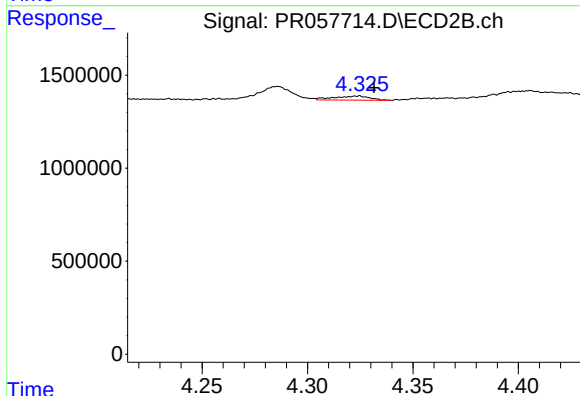
R.T.: 0.000 min
Exp R.T.: 4.239 min
Response: 0
Conc: N.D.



#14 AR-1232-4

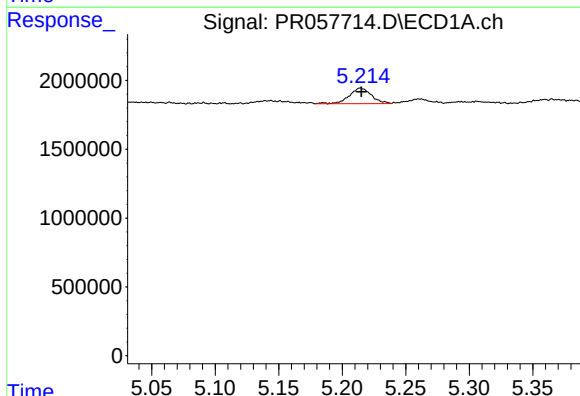
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



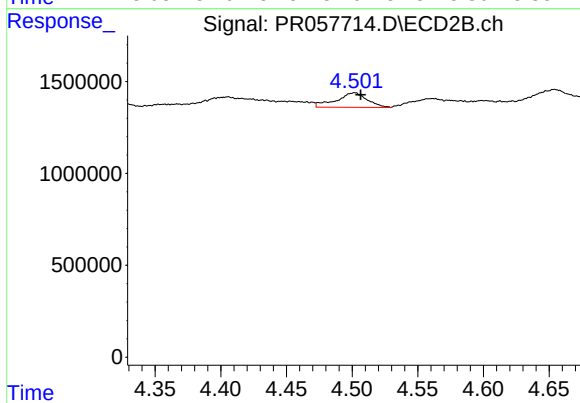
#14 AR-1232-4

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 266044
Conc: 14.43 ng/ml



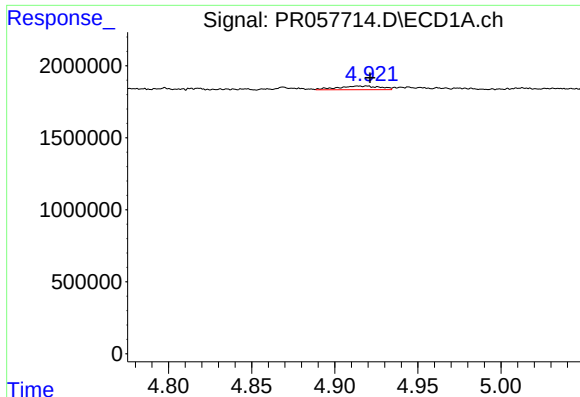
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1368905
Conc: 70.99 ng/ml



#15 AR-1232-5

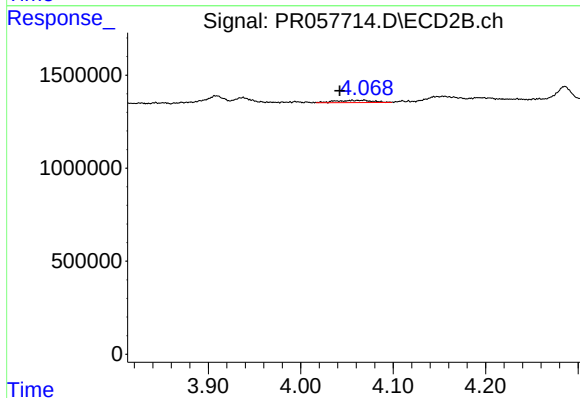
R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: 1288187
Conc: 58.17 ng/ml



#16 AR-1242-1

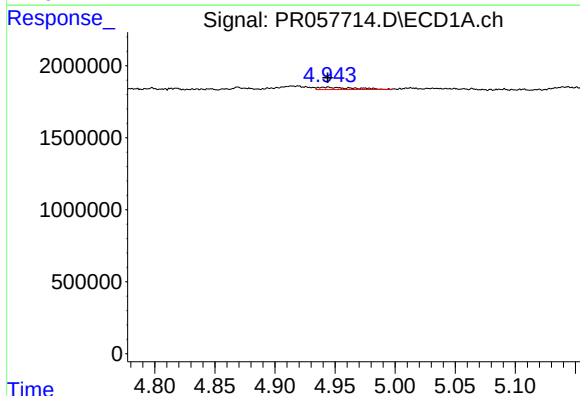
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 457289
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



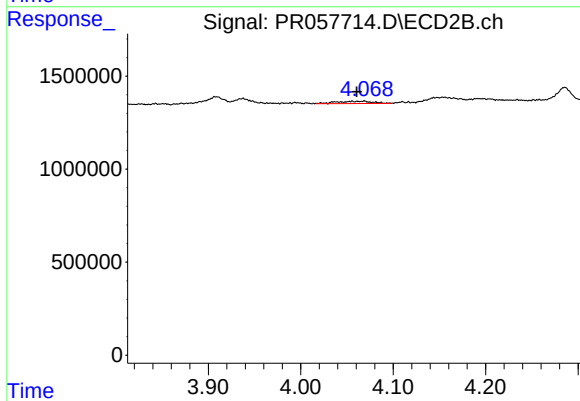
#16 AR-1242-1

R.T.: 4.056 min
Delta R.T.: 0.013 min
Response: 344342
Conc: 6.88 ng/ml



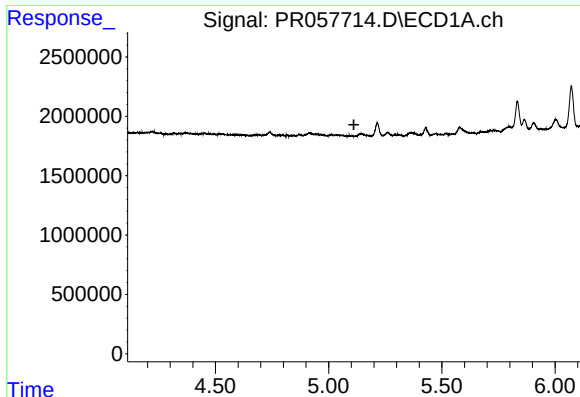
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 344218
Conc: 4.17 ng/ml



#17 AR-1242-2

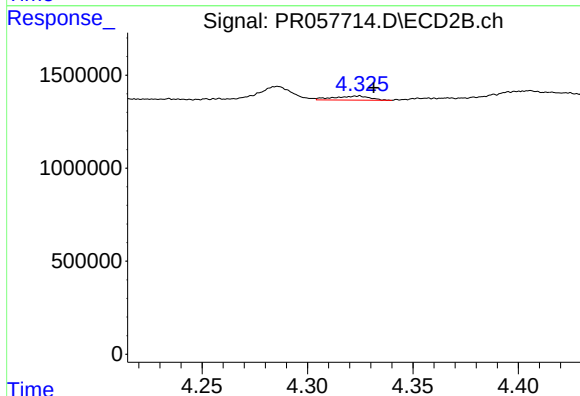
R.T.: 4.056 min
Delta R.T.: -0.005 min
Response: 344342
Conc: 4.61 ng/ml



#19 AR-1242-4

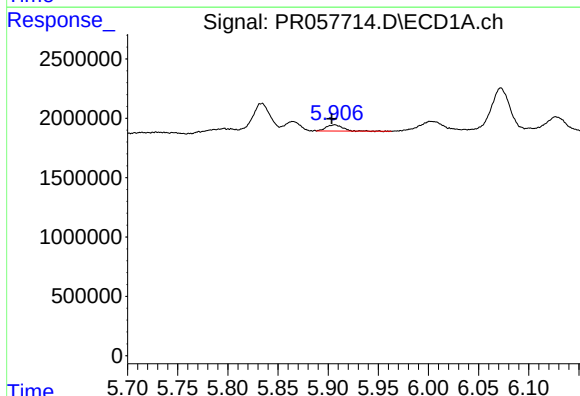
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



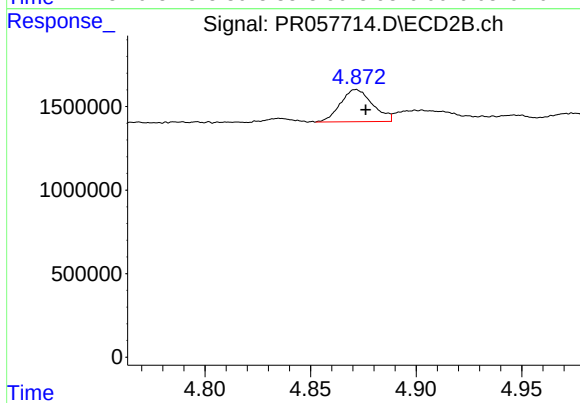
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 266044
Conc: 7.67 ng/ml



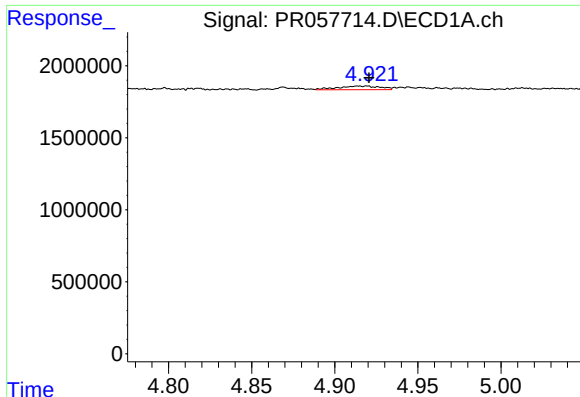
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.003 min
Response: 583254
Conc: 9.26 ng/ml



#20 AR-1242-5

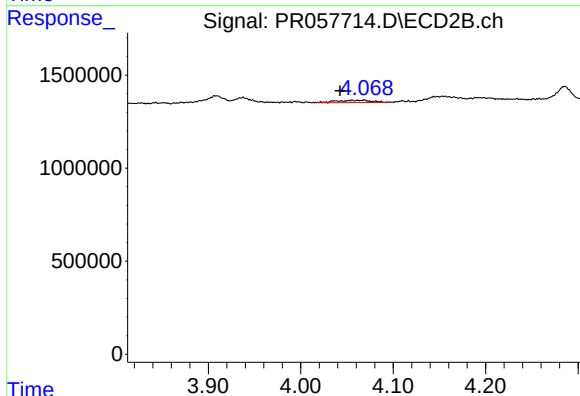
R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 2044716
Conc: 42.27 ng/ml



#21 AR-1248-1

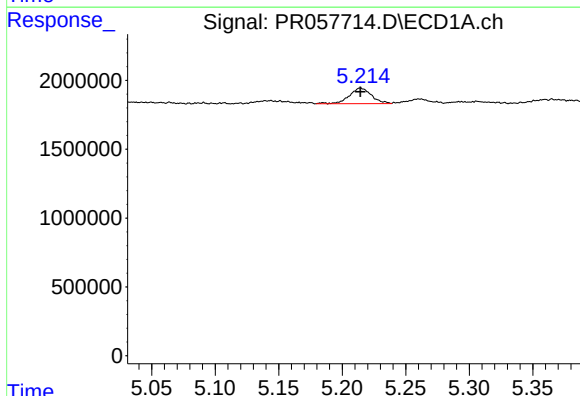
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 457289
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



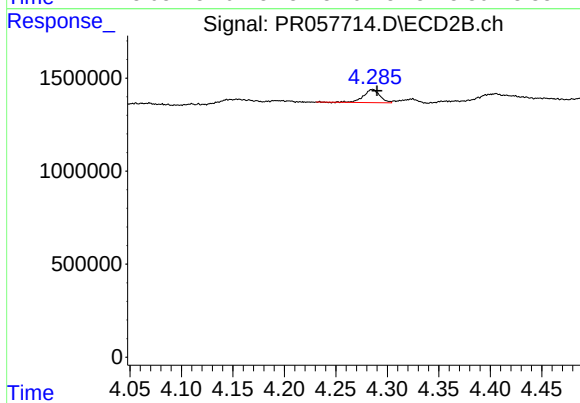
#21 AR-1248-1

R.T.: 4.056 min
Delta R.T.: 0.013 min
Response: 344342
Conc: 9.05 ng/ml



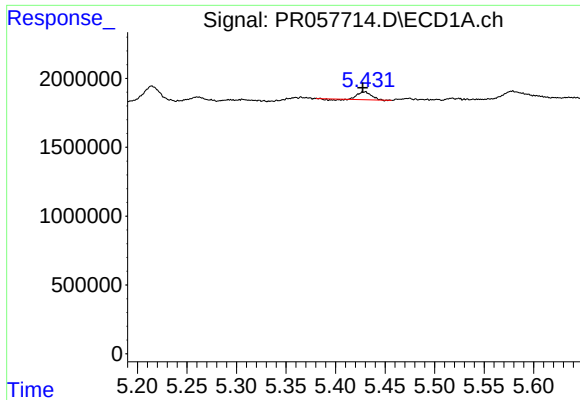
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1368905
Conc: 22.25 ng/ml



#22 AR-1248-2

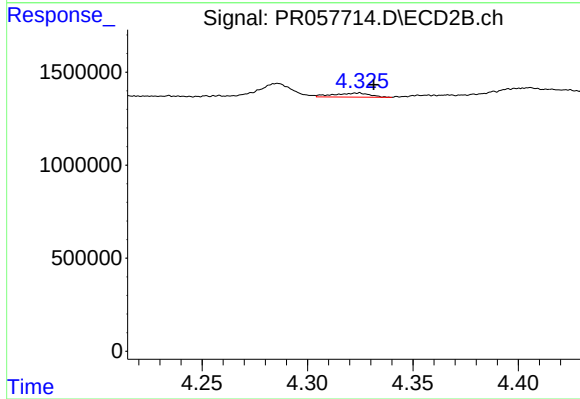
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 788545
Conc: 16.64 ng/ml



#23 AR-1248-3

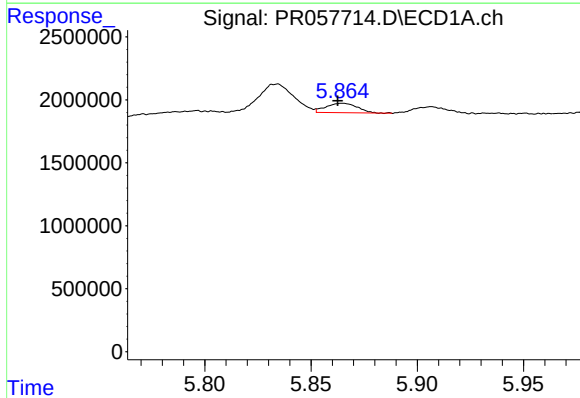
R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 507161
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



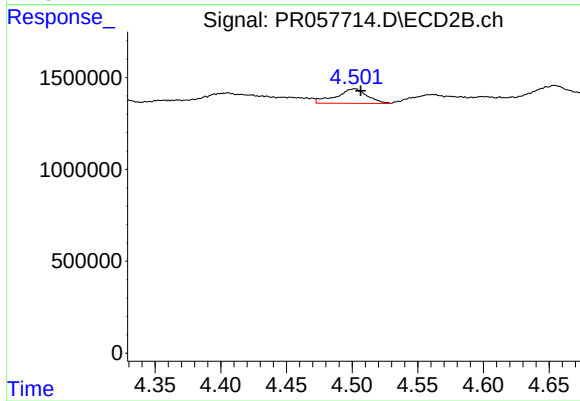
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 266044
Conc: 5.33 ng/ml



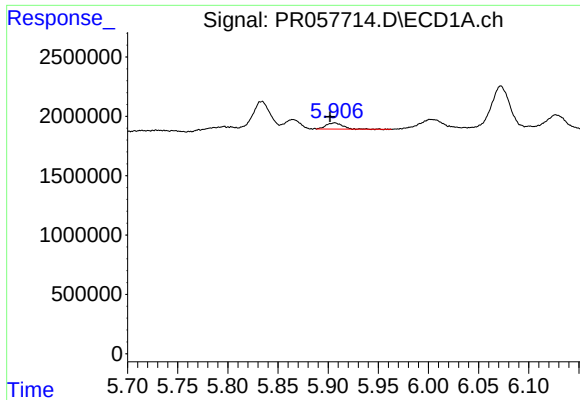
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 774170
Conc: 7.32 ng/ml



#24 AR-1248-4

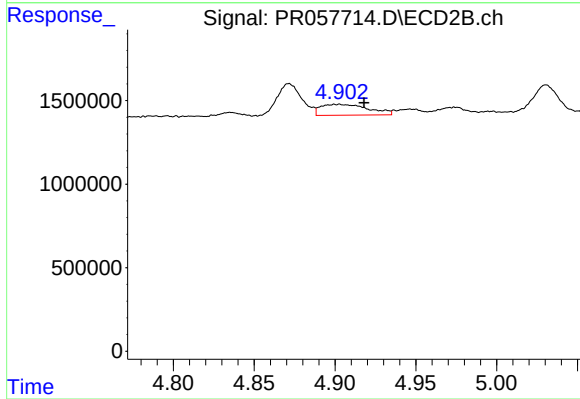
R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: 1288187
Conc: 19.99 ng/ml



#25 AR-1248-5

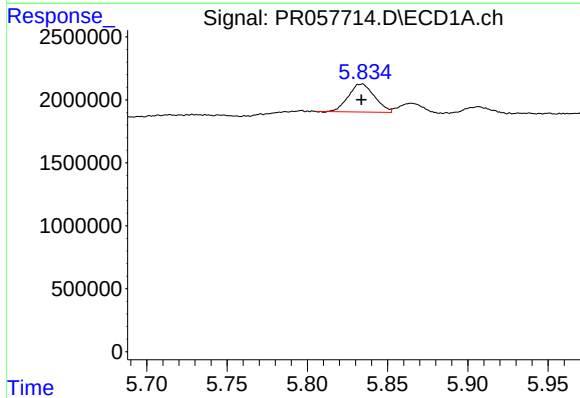
R.T.: 5.907 min
Delta R.T.: 0.004 min
Response: 583254
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



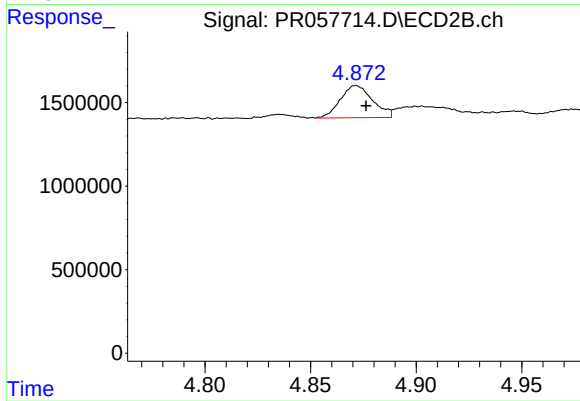
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.016 min
Response: 1342176
Conc: 19.49 ng/ml



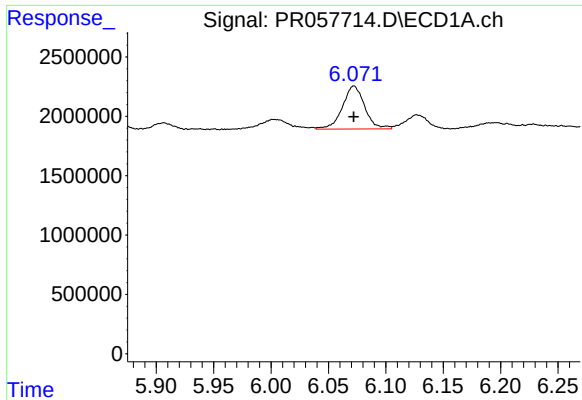
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 2517553
Conc: 23.08 ng/ml



#26 AR-1254-1

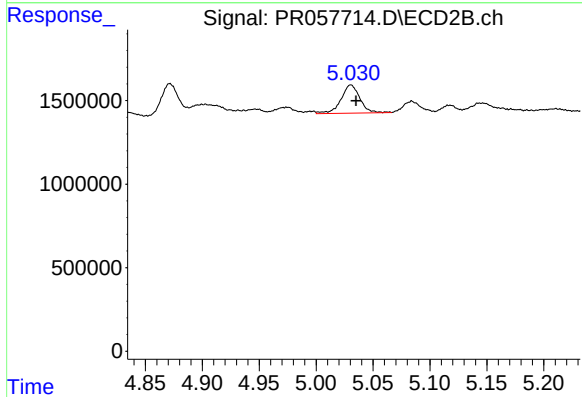
R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 2044716
Conc: 21.14 ng/ml



#27 AR-1254-2

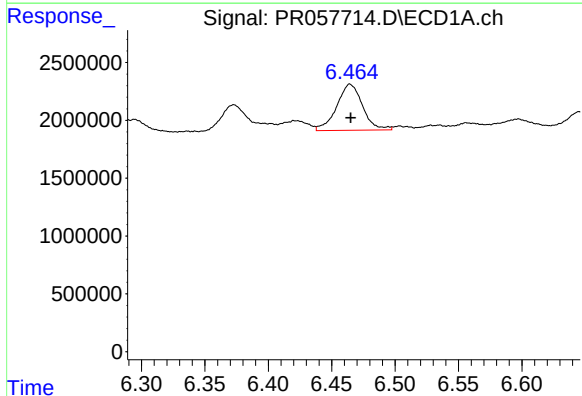
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 4895618
Conc: 27.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



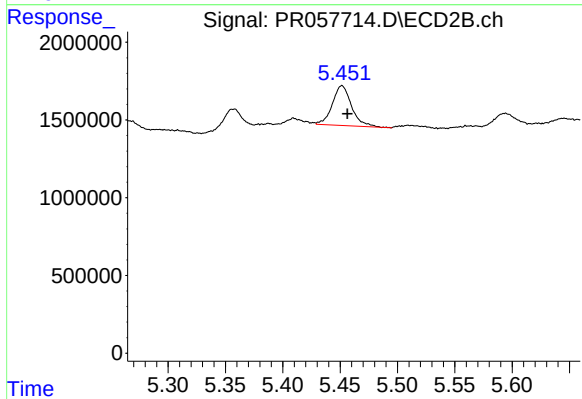
#27 AR-1254-2

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 1962943
Conc: 23.28 ng/ml



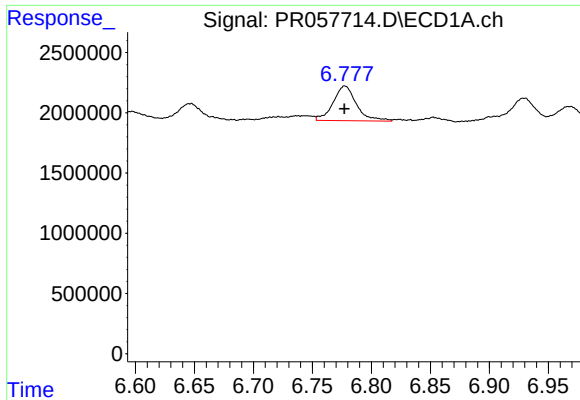
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 5681198
Conc: 28.25 ng/ml



#28 AR-1254-3

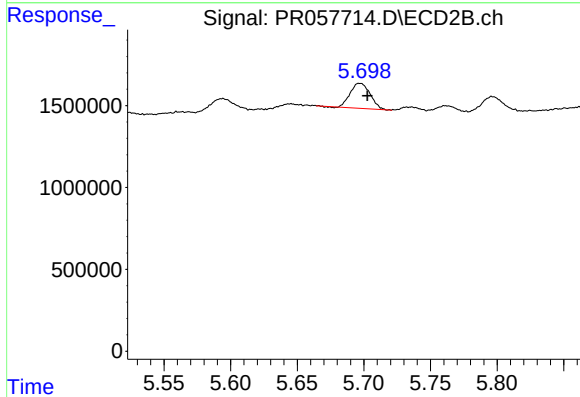
R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 2988224
Conc: 20.28 ng/ml



#29 AR-1254-4

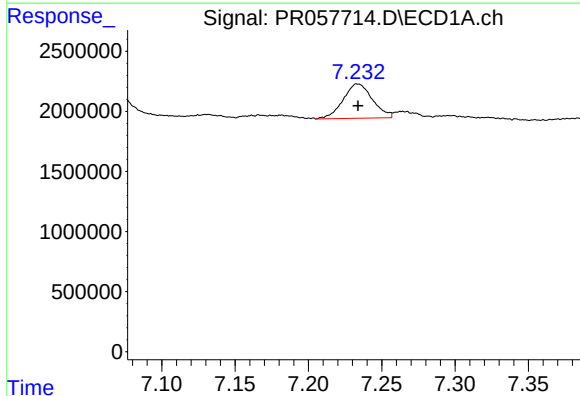
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 3968847
Conc: 25.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



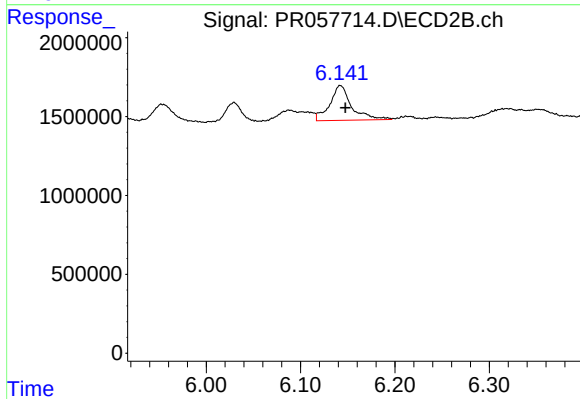
#29 AR-1254-4

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 1598255
Conc: 16.90 ng/ml



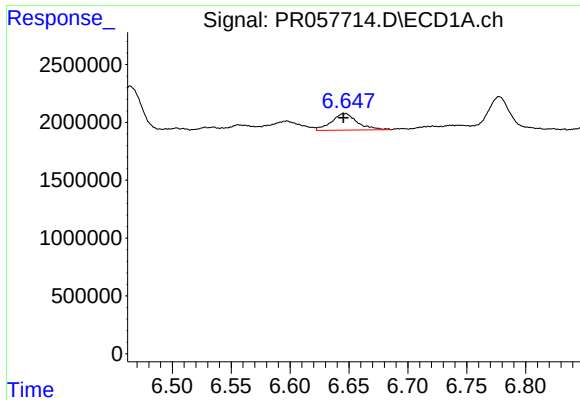
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 3981141
Conc: 23.56 ng/ml



#30 AR-1254-5

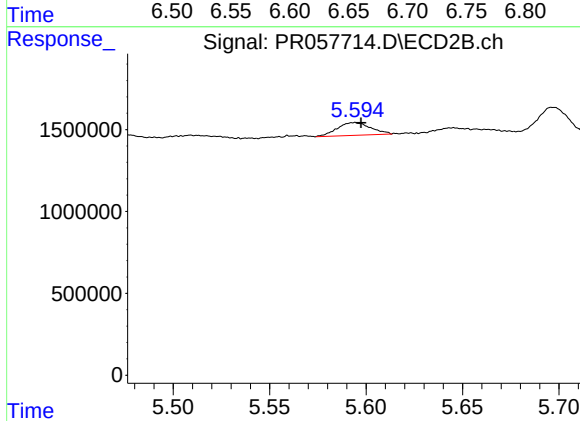
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 3528378
Conc: 25.07 ng/ml



#31 AR-1260-1

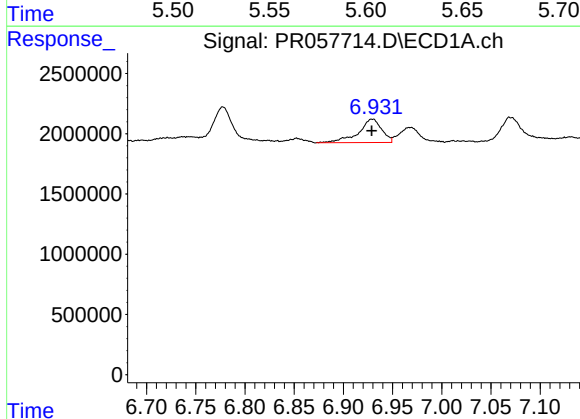
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 2177988
Conc: 13.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



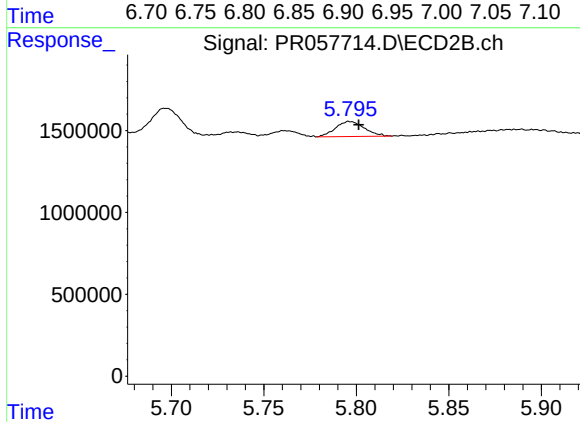
#31 AR-1260-1

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 935109
Conc: 9.50 ng/ml



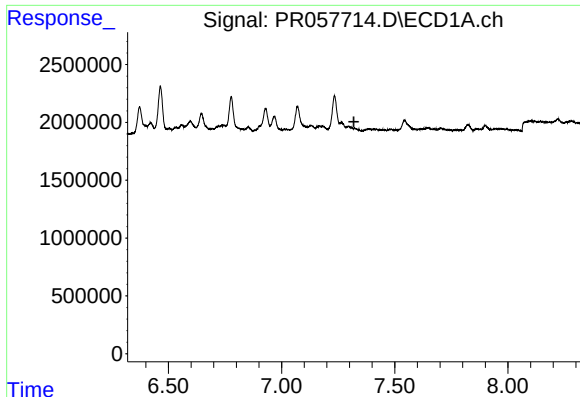
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 3217091
Conc: 16.56 ng/ml



#32 AR-1260-2

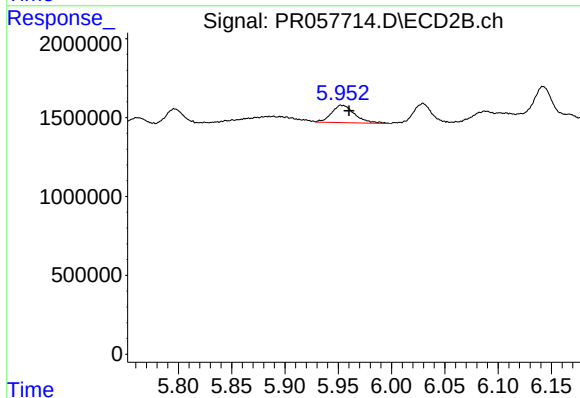
R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 988377
Conc: 8.30 ng/ml



#33 AR-1260-3

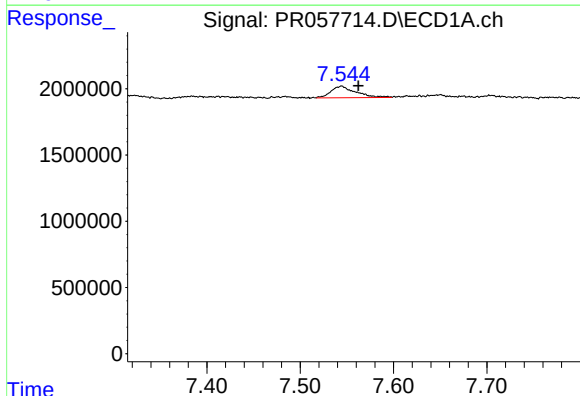
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



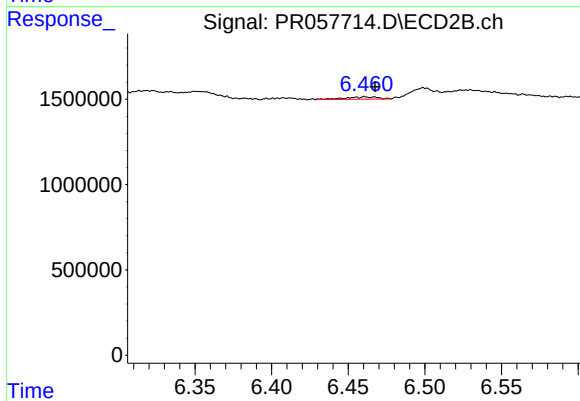
#33 AR-1260-3

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 1666693
Conc: 14.16 ng/ml



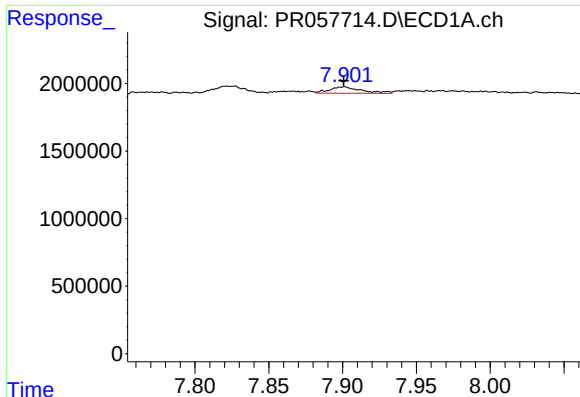
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.018 min
Response: 1617324
Conc: 10.72 ng/ml



#34 AR-1260-4

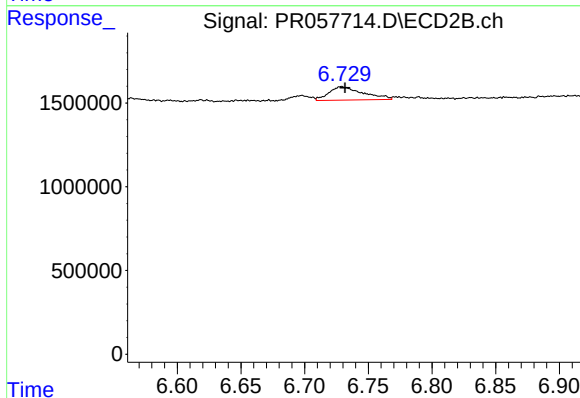
R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 195347
Conc: 2.09 ng/ml



#35 AR-1260-5

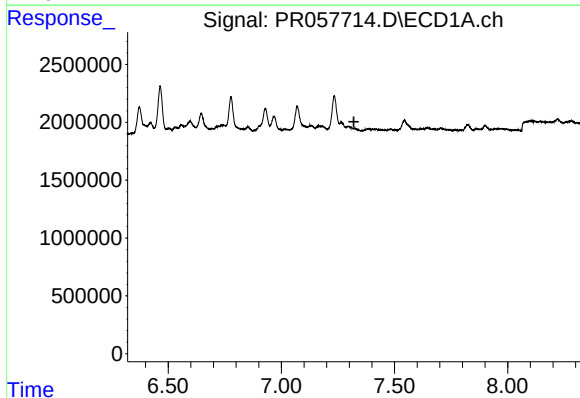
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 710334
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



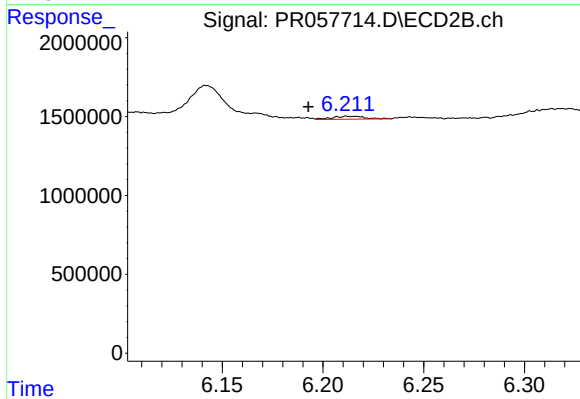
#35 AR-1260-5

R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 1483031
Conc: 6.34 ng/ml



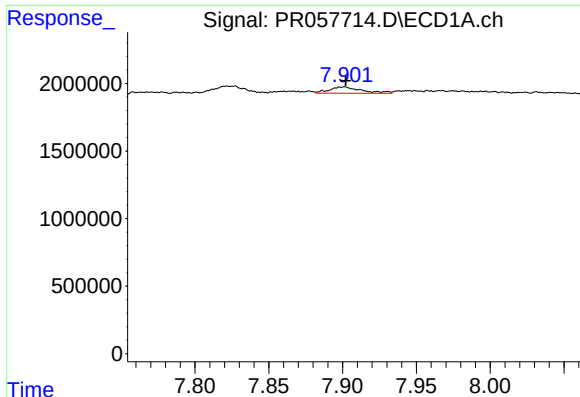
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.



#36 AR-1262-1

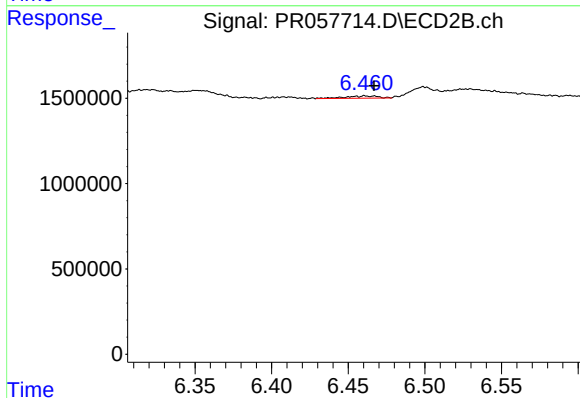
R.T.: 6.216 min
Delta R.T.: 0.023 min
Response: 213118
Conc: 1.63 ng/ml



#37 AR-1262-2

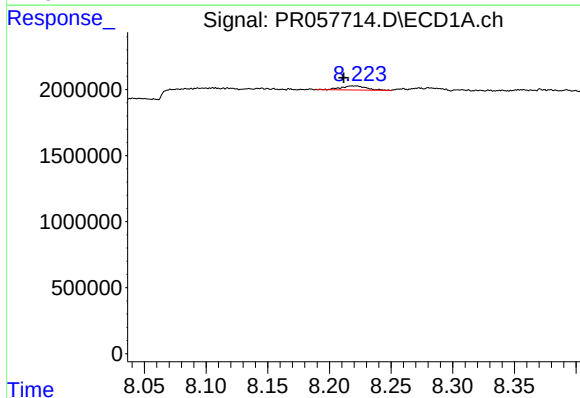
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 710334
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



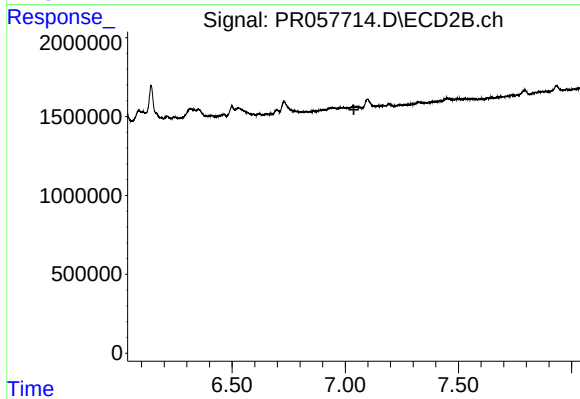
#37 AR-1262-2

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 195347
Conc: 1.56 ng/ml



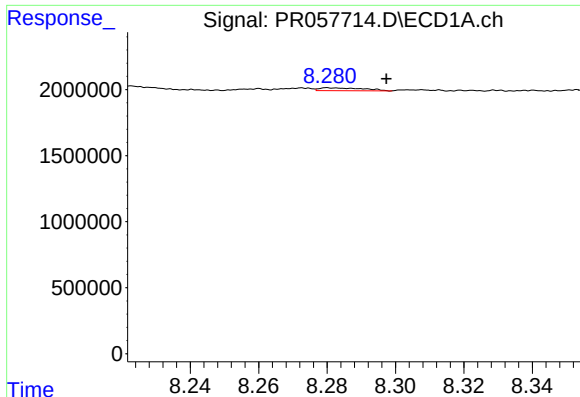
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: 0.009 min
Response: 441841
Conc: 2.11 ng/ml



#38 AR-1262-3

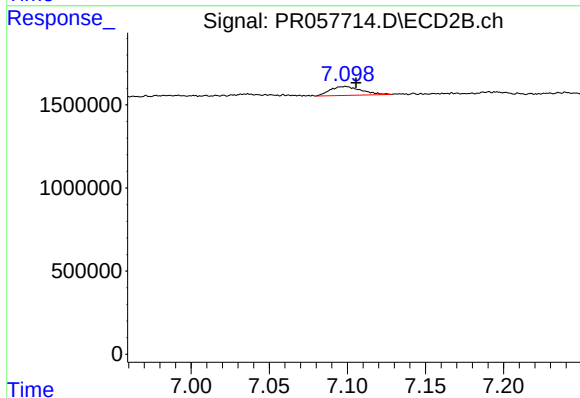
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.



#39 AR-1262-4

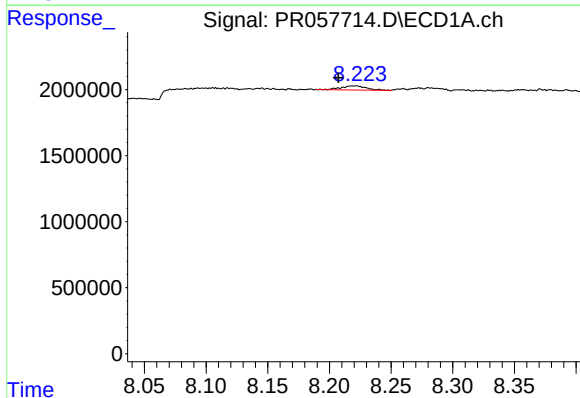
R.T.: 8.281 min
Delta R.T.: -0.016 min
Response: 197015
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



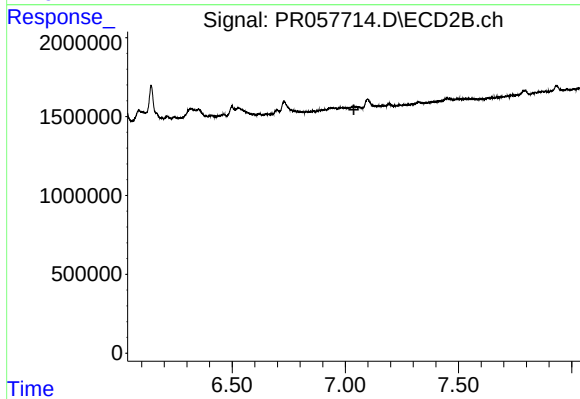
#39 AR-1262-4

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 745761
Conc: 3.61 ng/ml



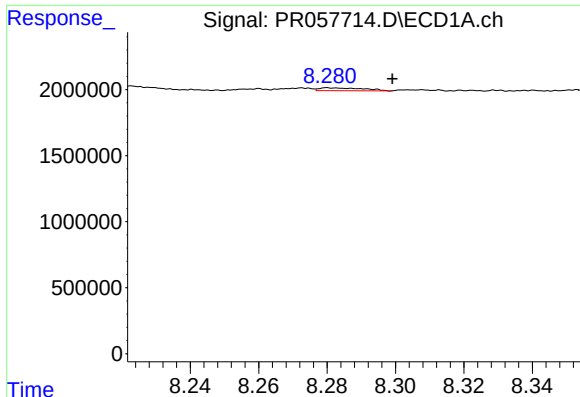
#41 AR-1268-1

R.T.: 8.221 min
Delta R.T.: 0.013 min
Response: 441841
Conc: 1.23 ng/ml



#41 AR-1268-1

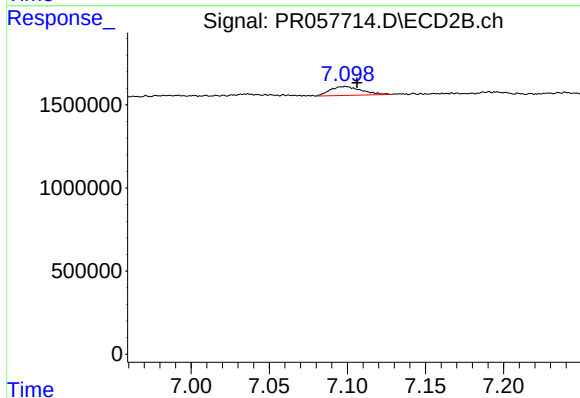
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.



#42 AR-1268-2

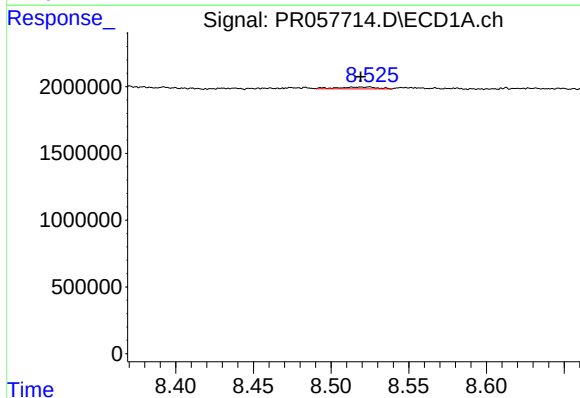
R.T.: 8.281 min
Delta R.T.: -0.018 min
Response: 197015
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



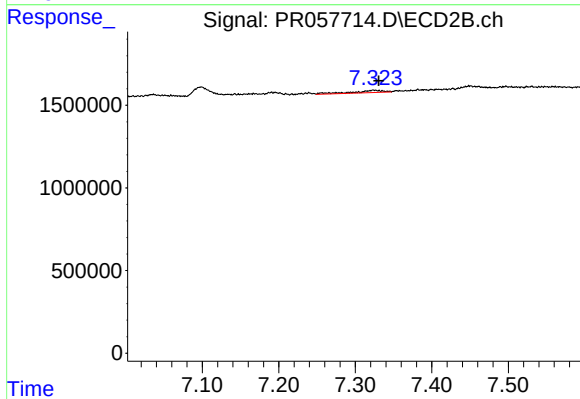
#42 AR-1268-2

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 745761
Conc: 2.33 ng/ml



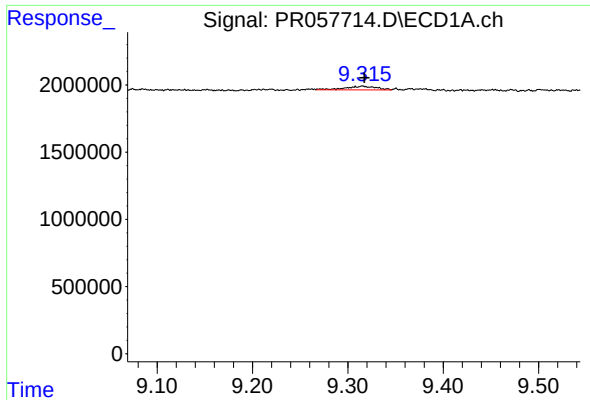
#43 AR-1268-3

R.T.: 8.525 min
Delta R.T.: 0.006 min
Response: 235434
Conc: 0.90 ng/ml



#43 AR-1268-3

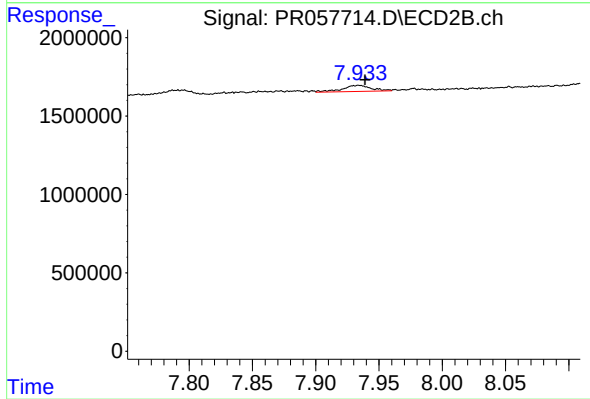
R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 362153
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.002 min
Response: 612554
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 621948
Conc: 0.63 ng/ml