

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 19:05
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:48:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 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...	3.624	2.956	18202964	95520819	16.120	16.381
2)	SA Decachlor...	9.509	8.224	12990058	72610423	18.171	17.734
Target Compounds							
3)	L1 AR-1016-1	4.842	4.074	394595	2178021	13.295	13.808
4)	L1 AR-1016-2	4.864	4.092	561377	2313746	11.777	9.713
5)	L1 AR-1016-3	4.931	4.272	329813	1619833	10.734	12.907
6)	L1 AR-1016-4	5.033	4.323	346997	3502960	14.272	31.874 #
7)	L1 AR-1016-5	5.346	4.540	707851	3942351	29.546	28.901
8)	L2 AR-1221-1	3.836	0.000	285808	0	21.895	N.D. #
9)	L2 AR-1221-2	3.939	3.260	256382	1223778	26.260	23.900
12)	L3 AR-1232-2	4.561	4.092	275861	2313746	22.072	20.843
13)	L3 AR-1232-3	4.864	4.272	561377	1619833	25.961	28.065
14)	L3 AR-1232-4	5.033	4.365	346997	3617810	31.842	68.174 #
15)	L3 AR-1232-5	5.184	4.540	723819	3942351	75.392	68.902
16)	L4 AR-1242-1	4.842	4.074	394595	2178021	16.432	16.841
17)	L4 AR-1242-2	4.864	4.092	561377	2313746	14.473	11.896
18)	L4 AR-1242-3	4.931	4.272	329813	1619833	13.149	15.566
19)	L4 AR-1242-4	5.033	4.365	346997	3617810	17.861	35.298 #
20)	L4 AR-1242-5	5.819	4.912	839406	5396422	44.333	47.093
21)	L5 AR-1248-1	4.842	4.074	394595	2178021	21.720	22.576
22)	L5 AR-1248-2	5.135	4.323	688241	3502960	24.811	24.143
23)	L5 AR-1248-3	5.346	4.365	707851	3617810	22.480	24.434
24)	L5 AR-1248-4	5.779	4.540	714787	3942351	23.755	22.429
25)	L5 AR-1248-5	5.819	4.954	839406	3808883	26.415	25.366
26)	L6 AR-1254-1	5.749	4.912	613787	5396422	16.844	21.353 #
27)	L6 AR-1254-2	5.987	5.072	848447	2093030	15.678	9.605 #
28)	L6 AR-1254-3	6.378	5.495	534037	2455578	9.994	7.693
29)	L6 AR-1254-4	6.697	5.742	521051	1238972	16.307	7.697 #
30)	L6 AR-1254-5	7.151	6.185	104751	532913	2.713	2.049
31)	L7 AR-1260-1	0.000	5.644	0	1158328	N.D.	5.264 #
32)	L7 AR-1260-2	6.843	5.840	258859	205140	5.724	0.833 #
33)	L7 AR-1260-3	0.000	6.005	0	524301	N.D.	2.200 #
36)	L8 AR-1262-1	0.000	6.213f	0	178534	N.D.	0.580 #
39)	L8 AR-1262-4	0.000	7.138	0	324239	N.D.	0.900 #
40)	L8 AR-1262-5	0.000	7.675	0	975508	N.D.	6.397 #
42)	L9 AR-1268-2	0.000	7.138	0	324239	N.D.	0.619 #
43)	L9 AR-1268-3	0.000	7.367	0	342104	N.D.	0.699 #
44)	L9 AR-1268-4	0.000	7.675	0	975508	N.D.	5.701 #
45)	L9 AR-1268-5	0.000	7.980	0	470670	N.D.	0.339 #

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

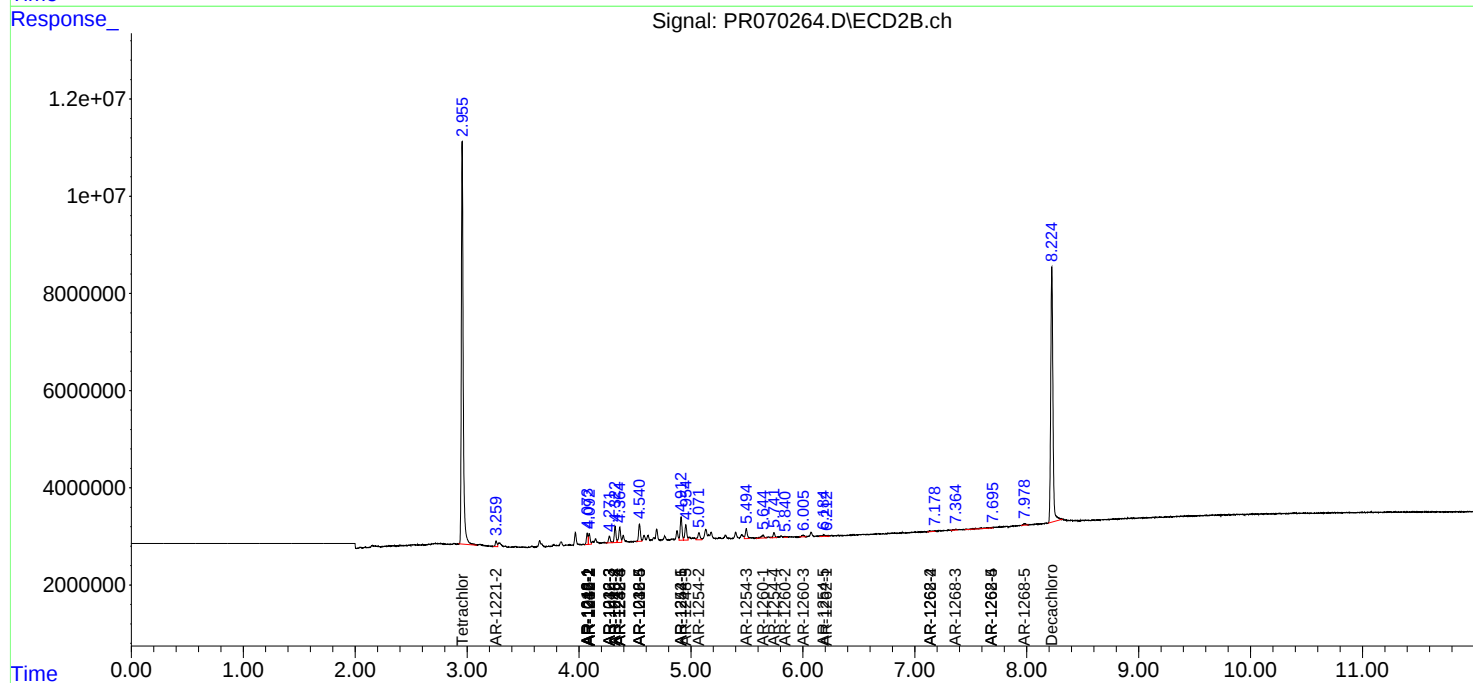
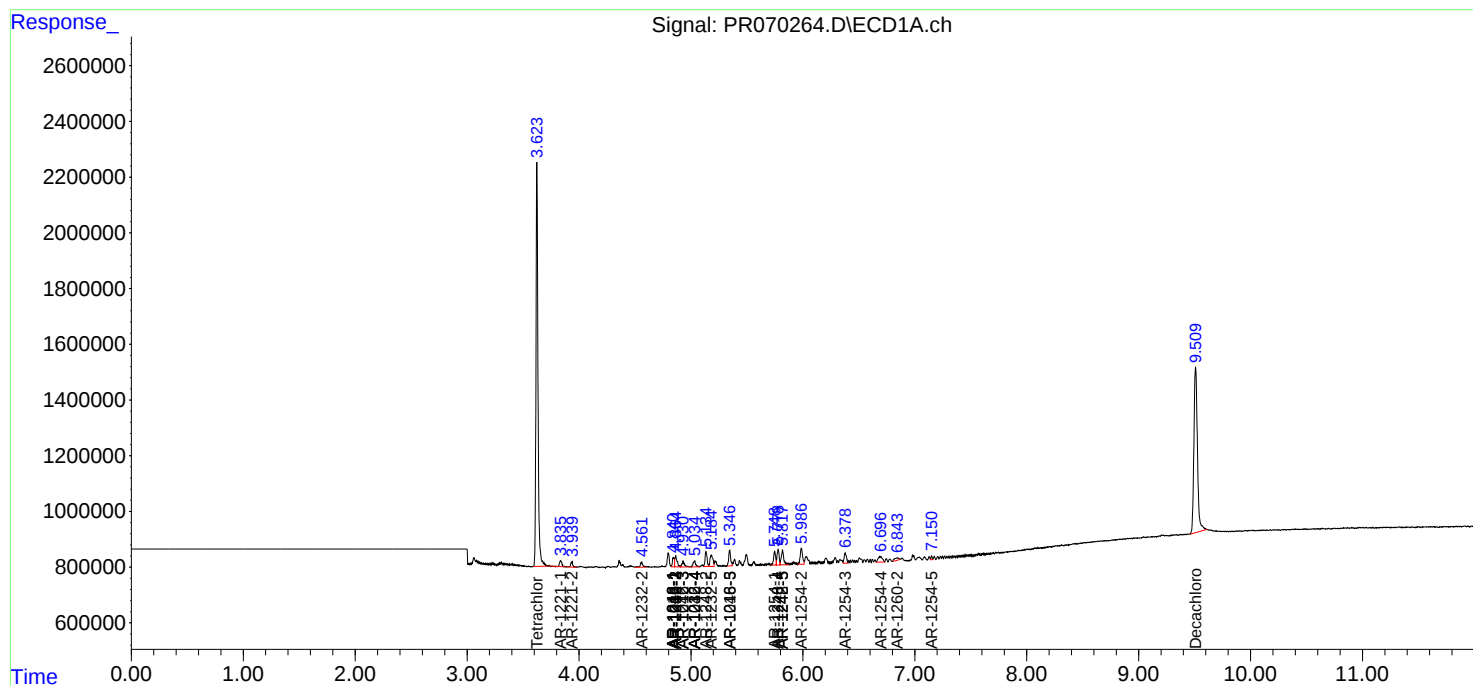
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

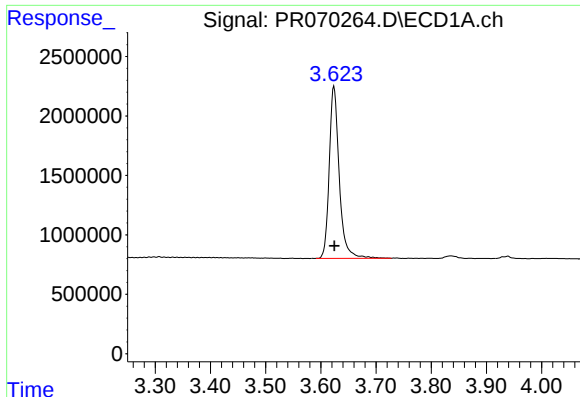
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:48:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 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

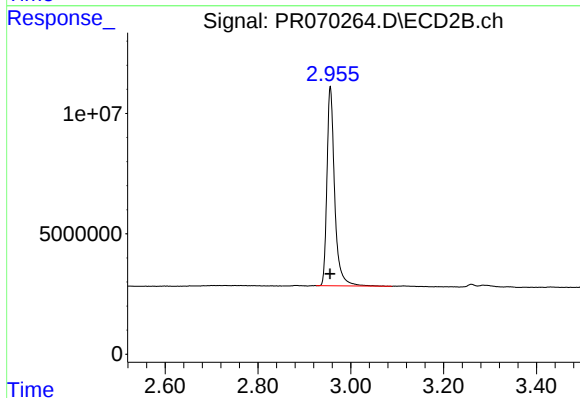




#1 Tetrachloro-m-xylene

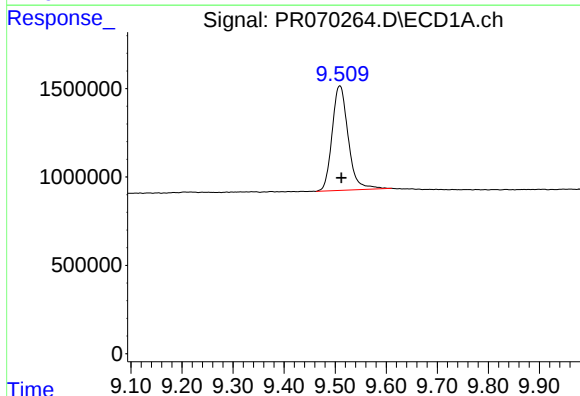
R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 18202964
Conc: 16.12 ng/ml

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



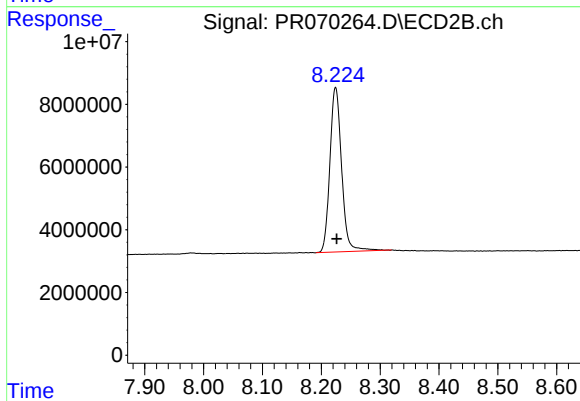
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 95520819
Conc: 16.38 ng/ml



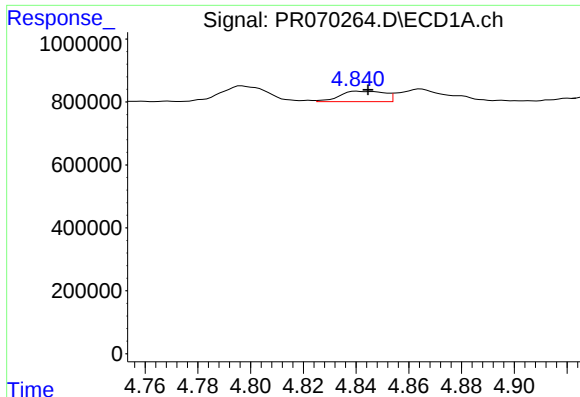
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 12990058
Conc: 18.17 ng/ml



#2 Decachlorobiphenyl

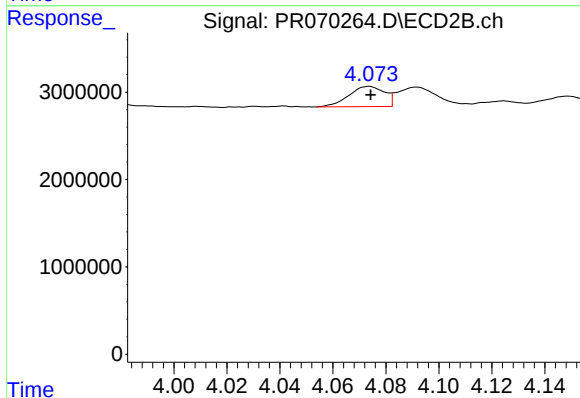
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 72610423
Conc: 17.73 ng/ml



#3 AR-1016-1

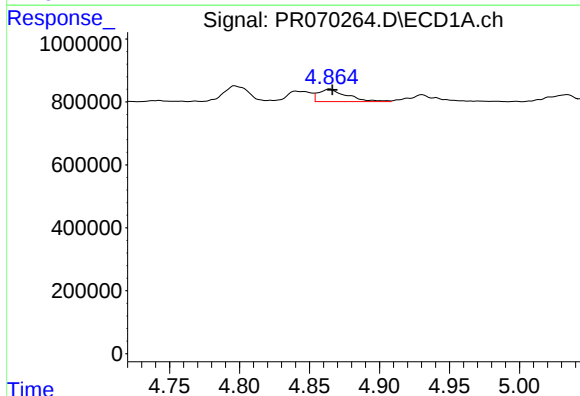
R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 394595
Conc: 13.29 ng/ml

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



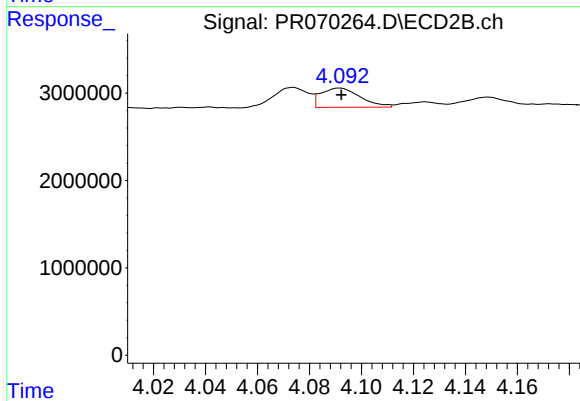
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2178021
Conc: 13.81 ng/ml



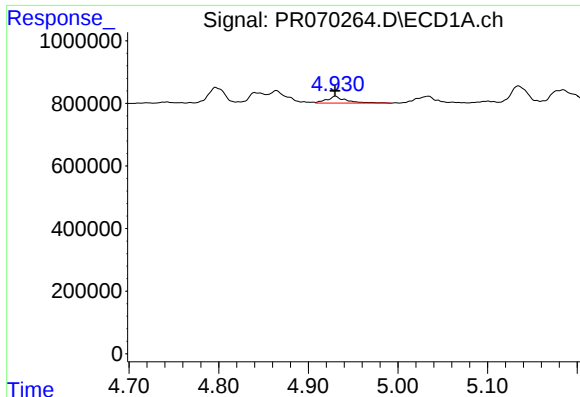
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 561377
Conc: 11.78 ng/ml



#4 AR-1016-2

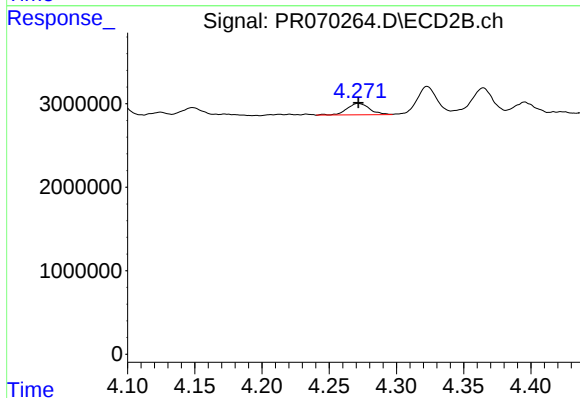
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 2313746
Conc: 9.71 ng/ml



#5 AR-1016-3

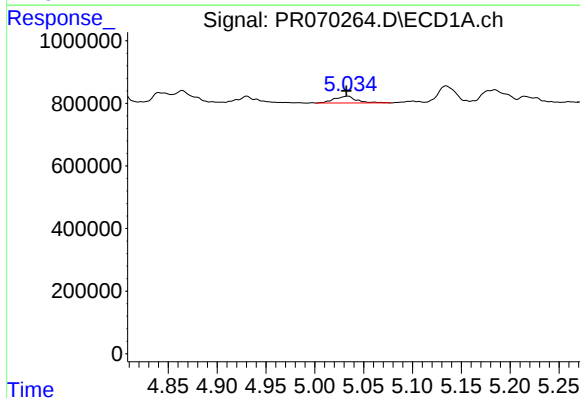
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 329813
Conc: 10.73 ng/ml

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



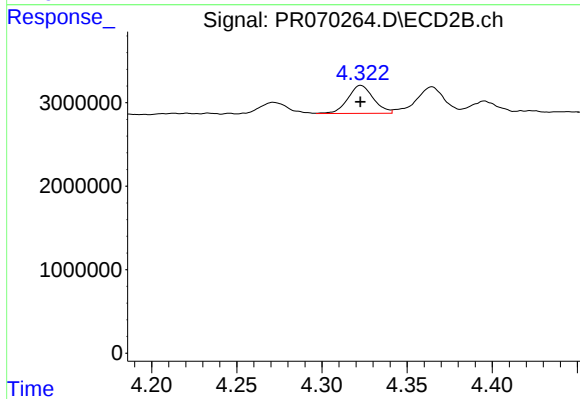
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1619833
Conc: 12.91 ng/ml



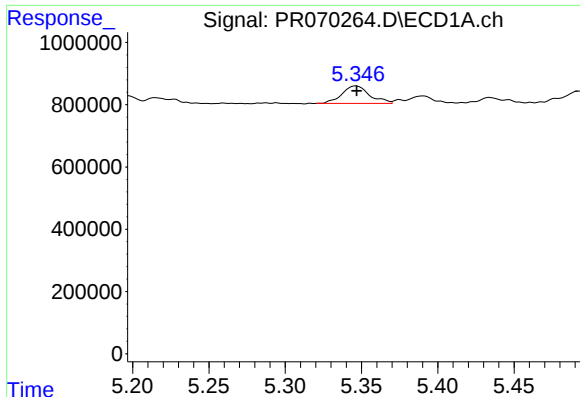
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 346997
Conc: 14.27 ng/ml



#6 AR-1016-4

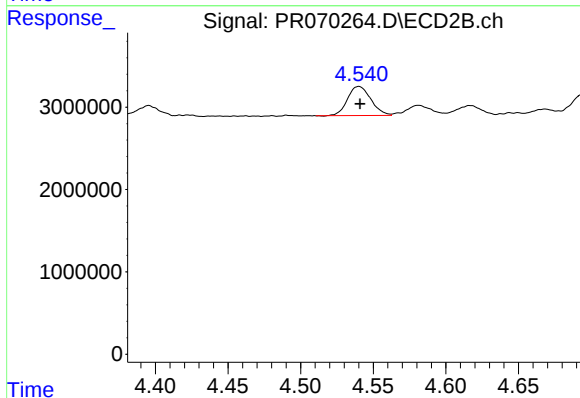
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 3502960
Conc: 31.87 ng/ml



#7 AR-1016-5

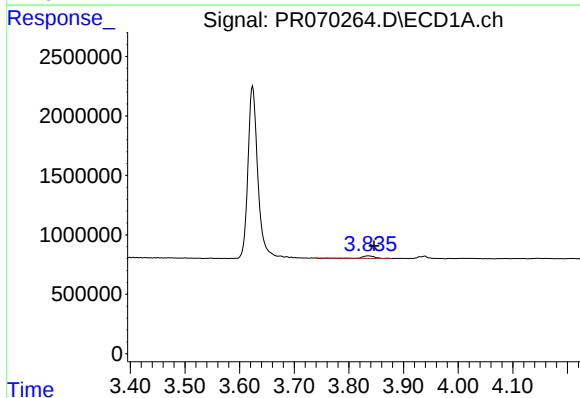
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 707851
Conc: 29.55 ng/ml

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



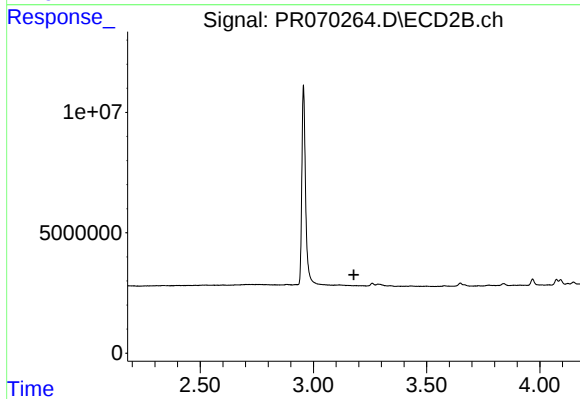
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 3942351
Conc: 28.90 ng/ml



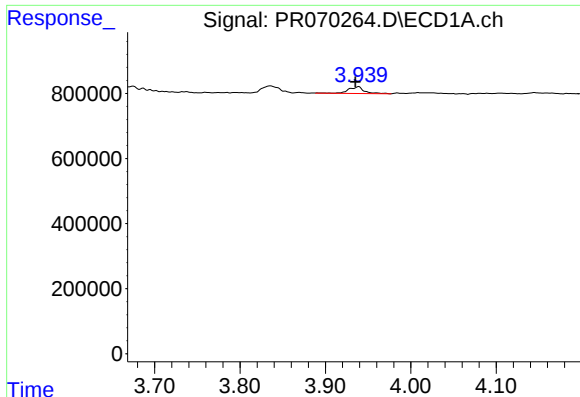
#8 AR-1221-1

R.T.: 3.836 min
Delta R.T.: -0.011 min
Response: 285808
Conc: 21.89 ng/ml



#8 AR-1221-1

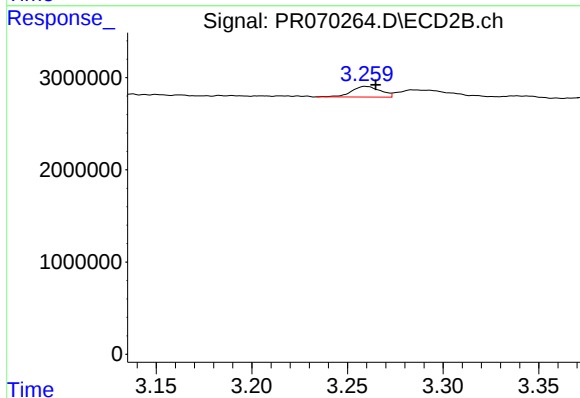
R.T.: 0.000 min
Exp R.T. : 3.179 min
Response: 0
Conc: N.D.



#9 AR-1221-2

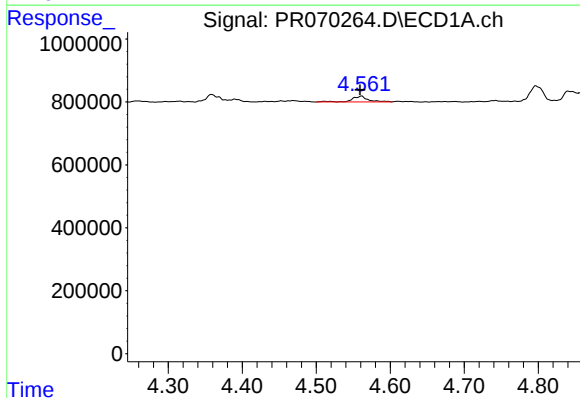
R.T.: 3.939 min
Delta R.T.: 0.003 min
Response: 256382
Conc: 26.26 ng/ml

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



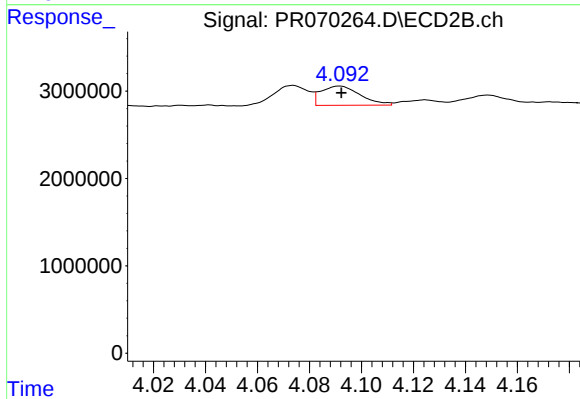
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.005 min
Response: 1223778
Conc: 23.90 ng/ml



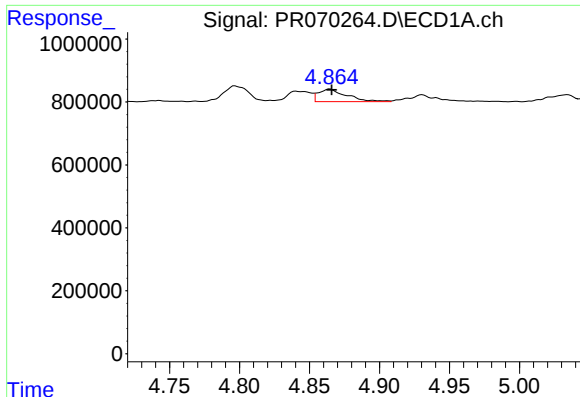
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 275861
Conc: 22.07 ng/ml



#12 AR-1232-2

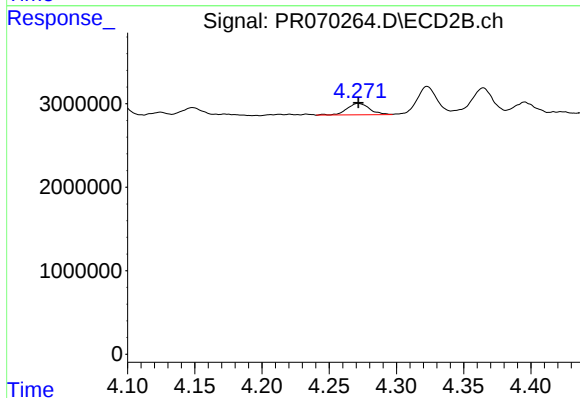
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 2313746
Conc: 20.84 ng/ml



#13 AR-1232-3

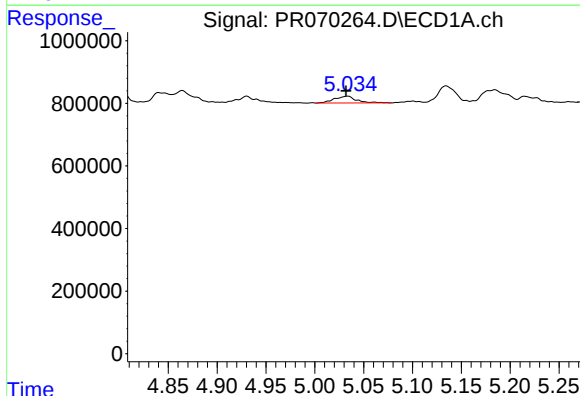
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 561377
Conc: 25.96 ng/ml

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



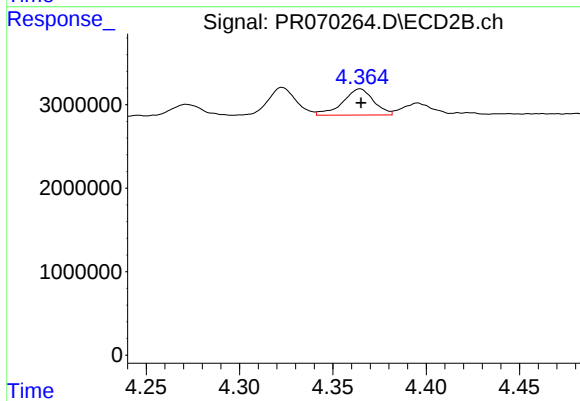
#13 AR-1232-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1619833
Conc: 28.06 ng/ml



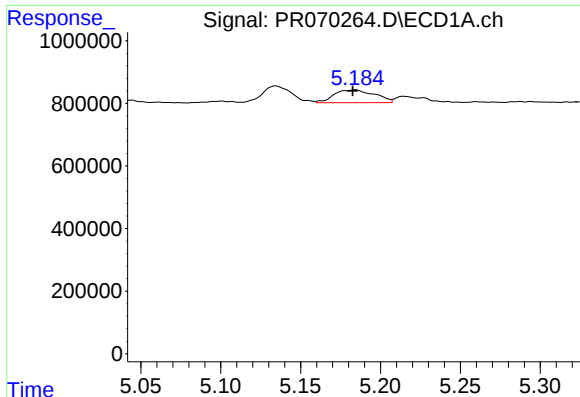
#14 AR-1232-4

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 346997
Conc: 31.84 ng/ml



#14 AR-1232-4

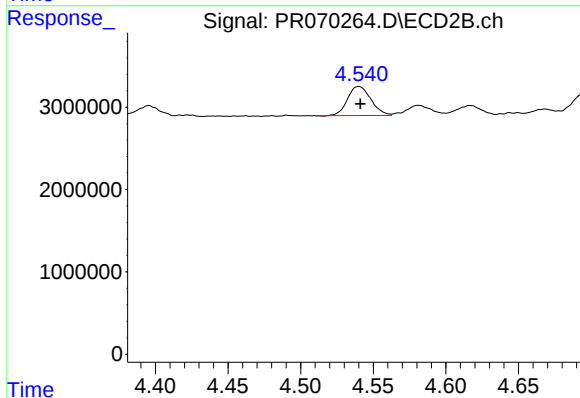
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 3617810
Conc: 68.17 ng/ml



#15 AR-1232-5

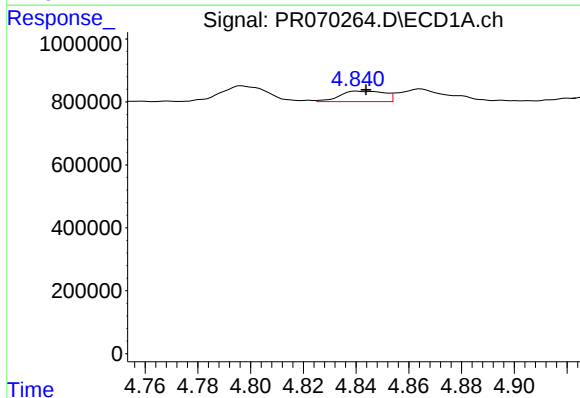
R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 723819
Conc: 75.39 ng/ml

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



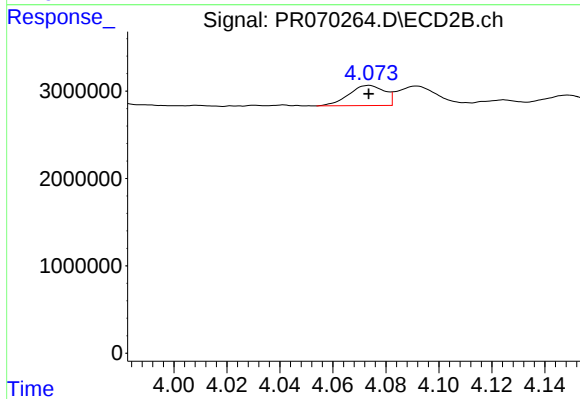
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 3942351
Conc: 68.90 ng/ml



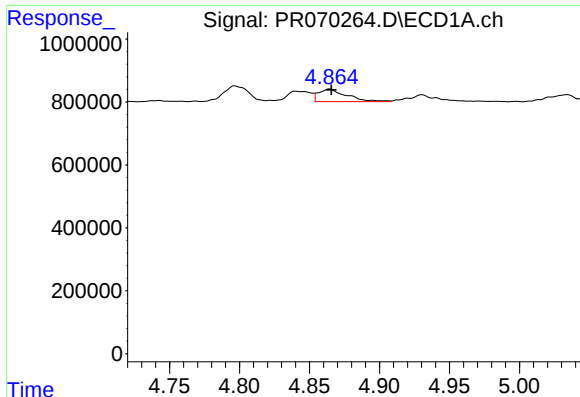
#16 AR-1242-1

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 394595
Conc: 16.43 ng/ml



#16 AR-1242-1

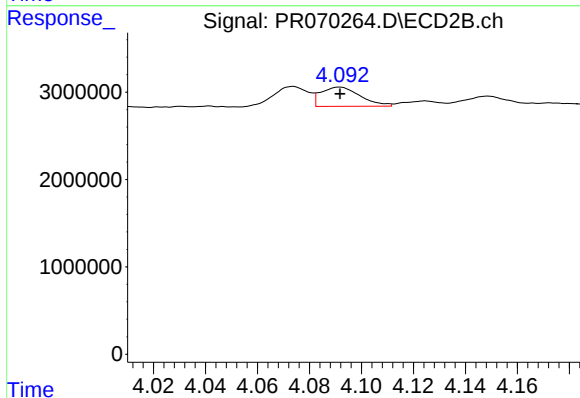
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2178021
Conc: 16.84 ng/ml



#17 AR-1242-2

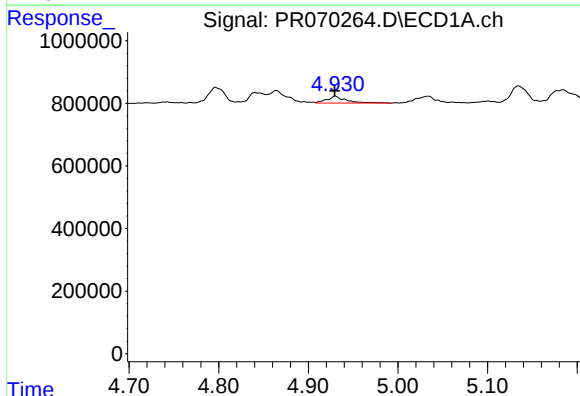
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 561377
Conc: 14.47 ng/ml

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



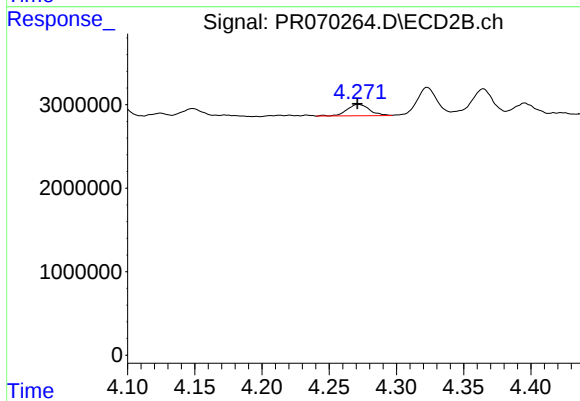
#17 AR-1242-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 2313746
Conc: 11.90 ng/ml



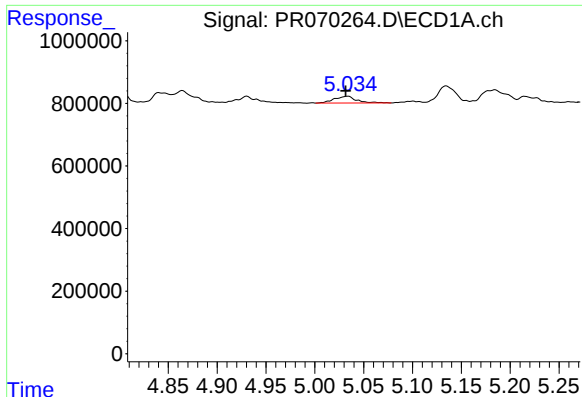
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: 329813
Conc: 13.15 ng/ml



#18 AR-1242-3

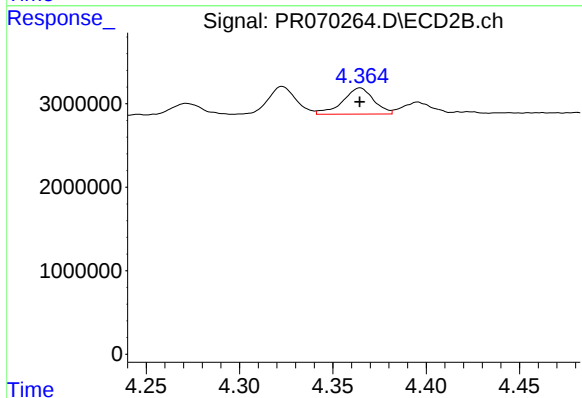
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1619833
Conc: 15.57 ng/ml



#19 AR-1242-4

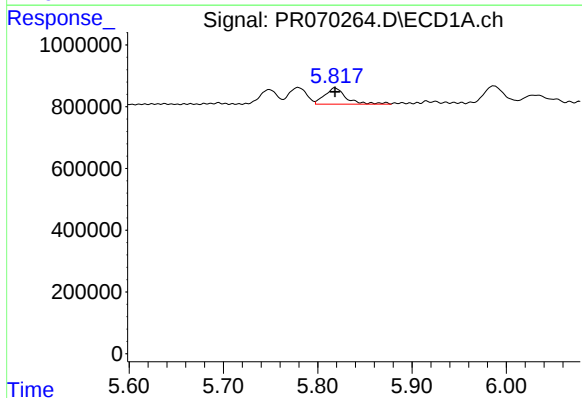
R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 346997
Conc: 17.86 ng/ml

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



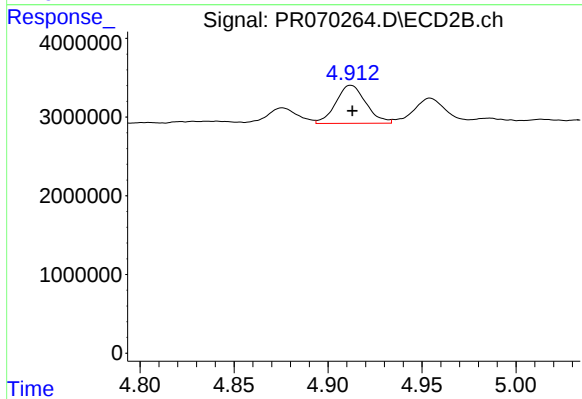
#19 AR-1242-4

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 3617810
Conc: 35.30 ng/ml



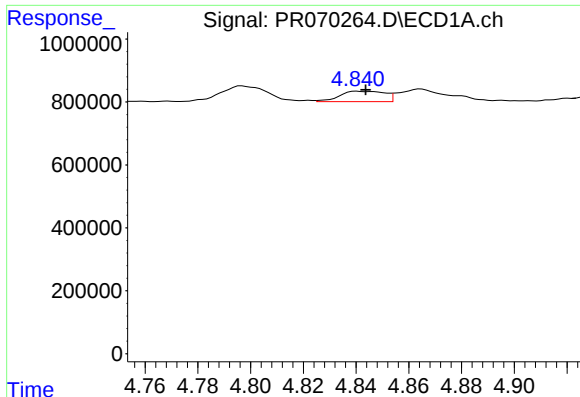
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 839406
Conc: 44.33 ng/ml



#20 AR-1242-5

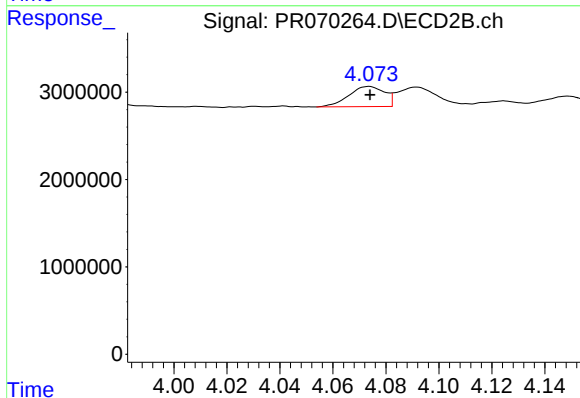
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 5396422
Conc: 47.09 ng/ml



#21 AR-1248-1

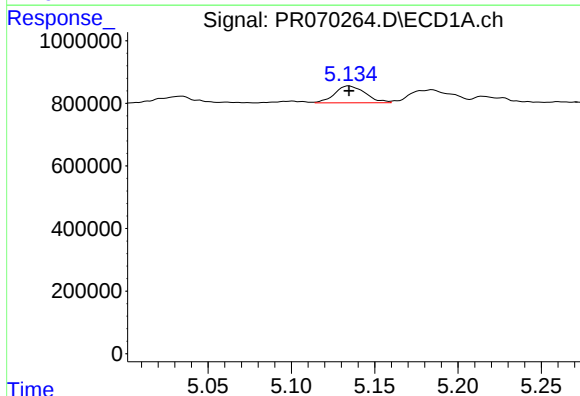
R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 394595
Conc: 21.72 ng/ml

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



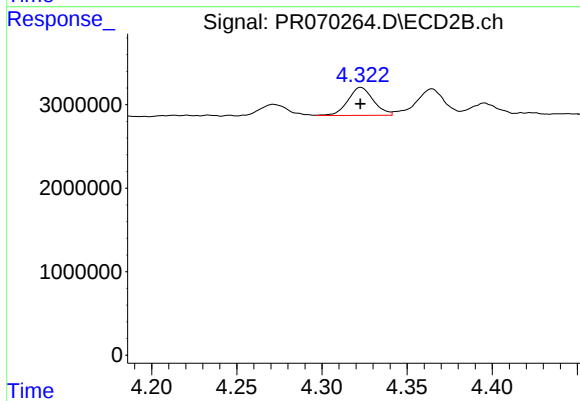
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2178021
Conc: 22.58 ng/ml



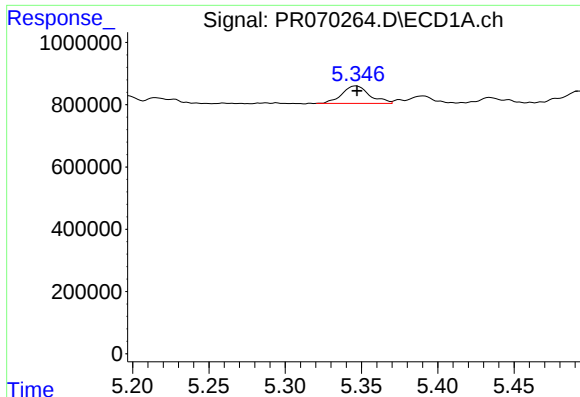
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 688241
Conc: 24.81 ng/ml



#22 AR-1248-2

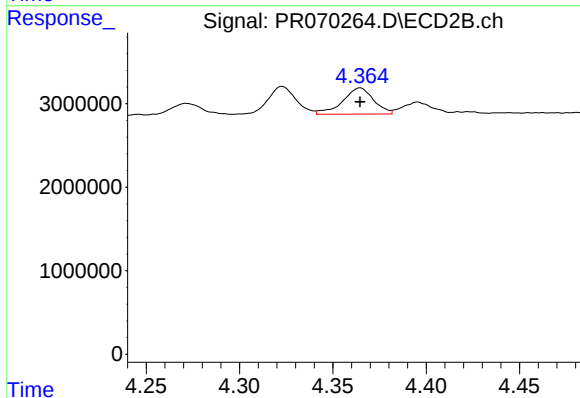
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 3502960
Conc: 24.14 ng/ml



#23 AR-1248-3

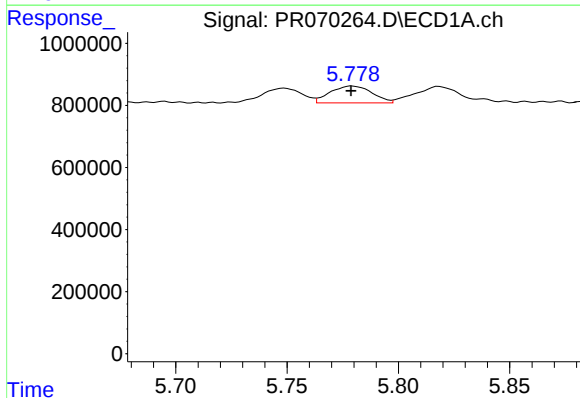
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 707851
Conc: 22.48 ng/ml

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



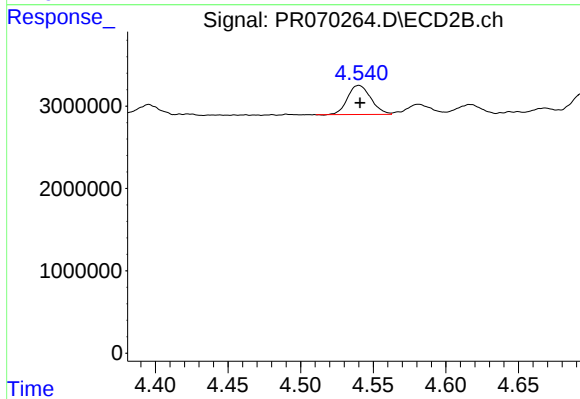
#23 AR-1248-3

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 3617810
Conc: 24.43 ng/ml



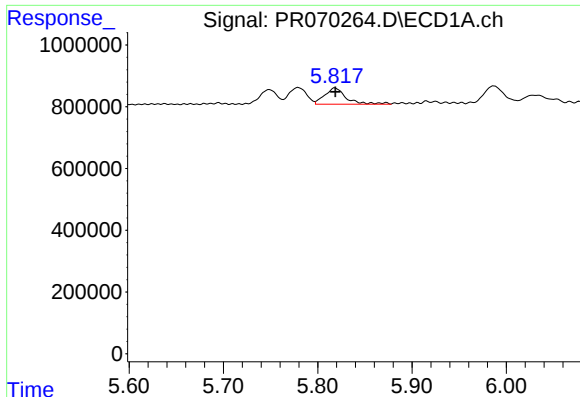
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 714787
Conc: 23.75 ng/ml



#24 AR-1248-4

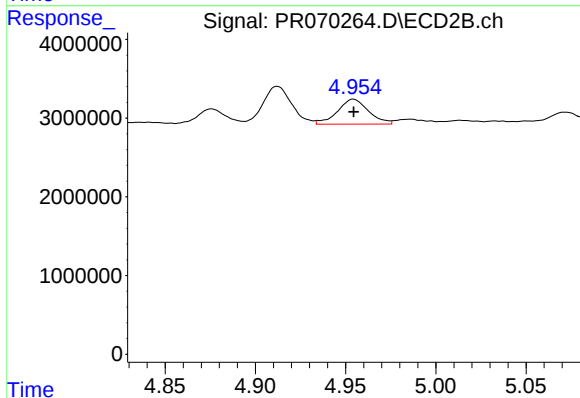
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 3942351
Conc: 22.43 ng/ml



#25 AR-1248-5

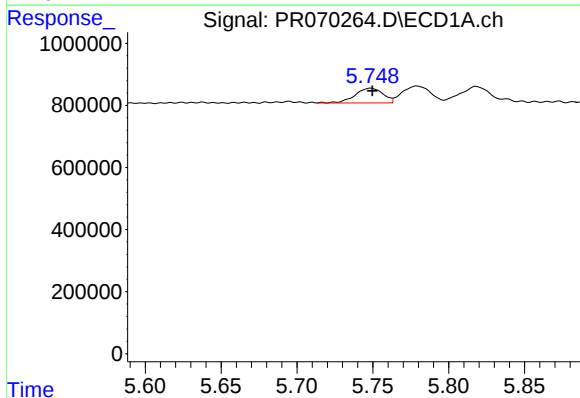
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 839406
Conc: 26.42 ng/ml

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



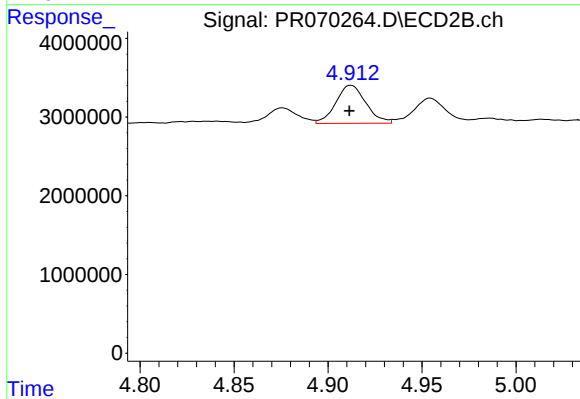
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 3808883
Conc: 25.37 ng/ml



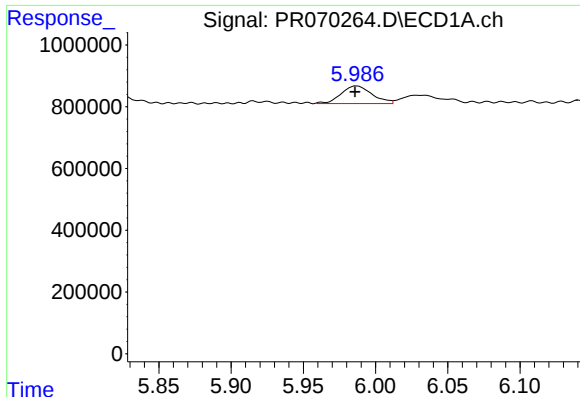
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 613787
Conc: 16.84 ng/ml



#26 AR-1254-1

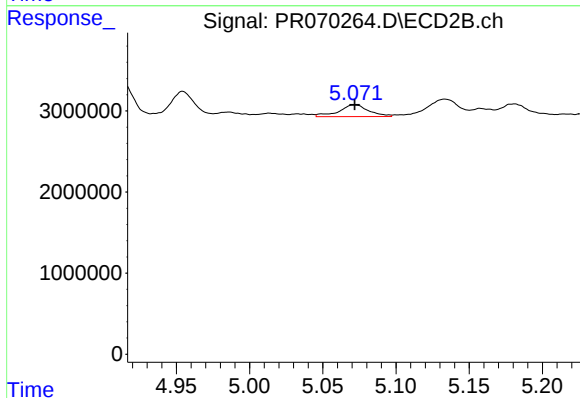
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 5396422
Conc: 21.35 ng/ml



#27 AR-1254-2

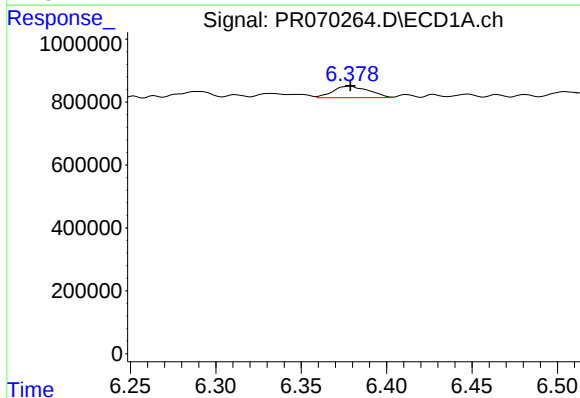
R.T.: 5.987 min
Delta R.T.: 0.001 min
Response: 848447
Conc: 15.68 ng/ml

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



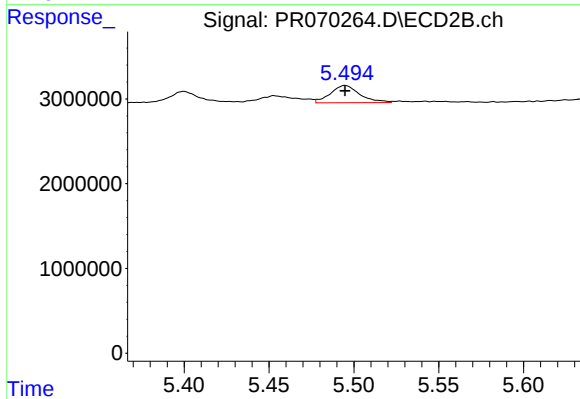
#27 AR-1254-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 2093030
Conc: 9.61 ng/ml



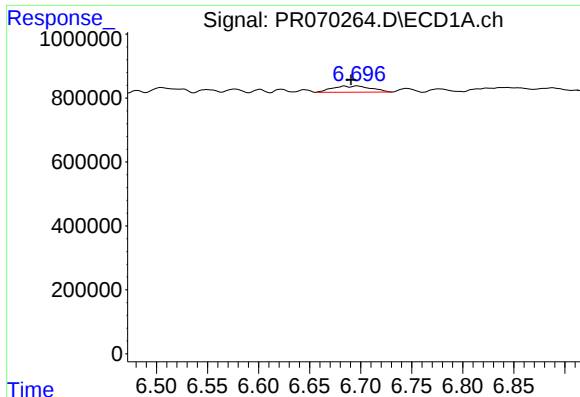
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 534037
Conc: 9.99 ng/ml



#28 AR-1254-3

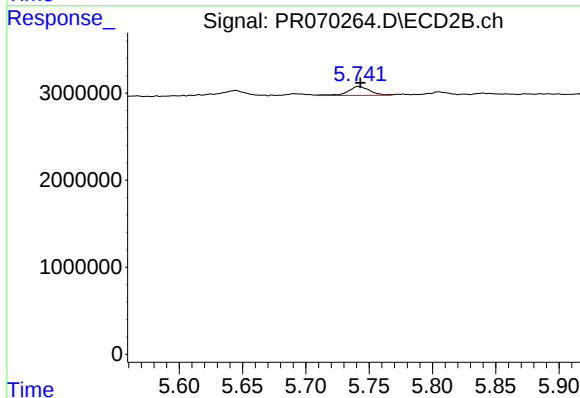
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 2455578
Conc: 7.69 ng/ml



#29 AR-1254-4

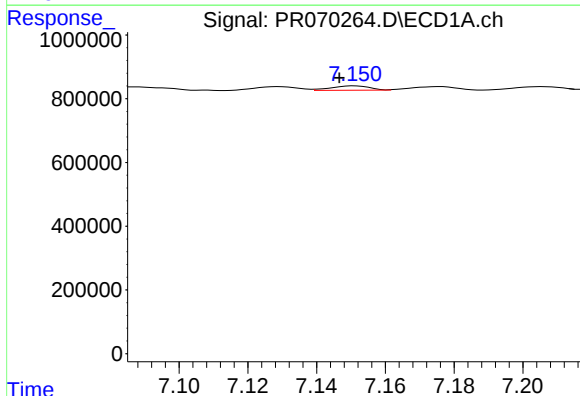
R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 521051
Conc: 16.31 ng/ml

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



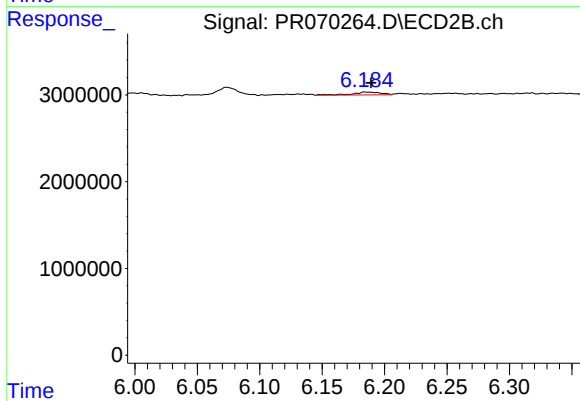
#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 1238972
Conc: 7.70 ng/ml



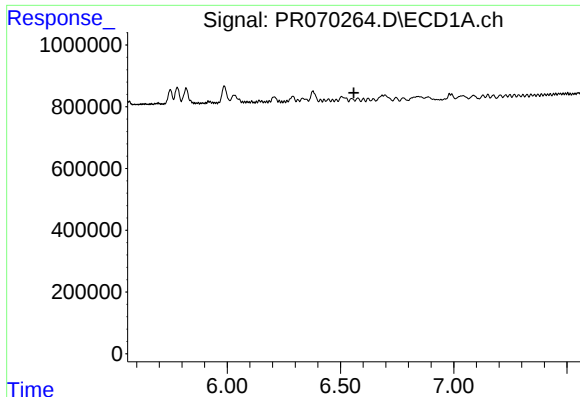
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: 0.004 min
Response: 104751
Conc: 2.71 ng/ml



#30 AR-1254-5

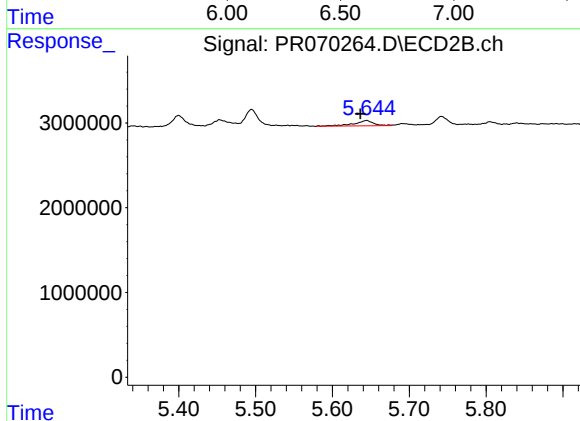
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 532913
Conc: 2.05 ng/ml



#31 AR-1260-1

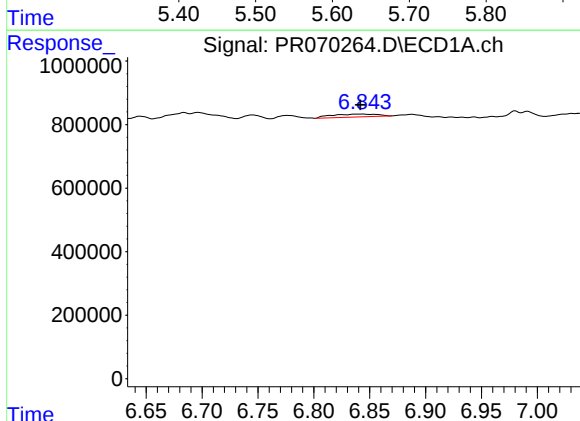
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

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



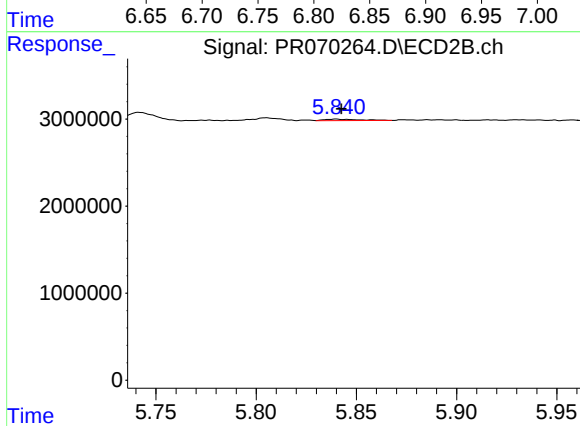
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: 0.008 min
Response: 1158328
Conc: 5.26 ng/ml



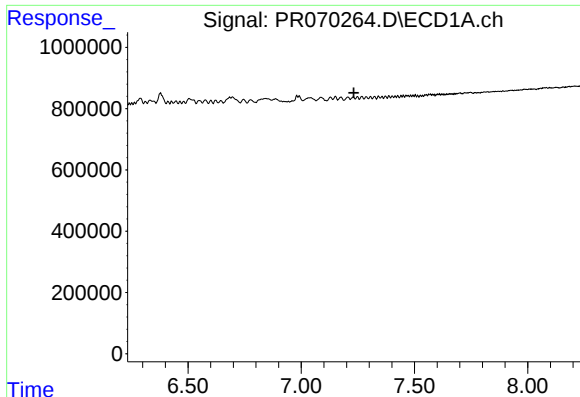
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 258859
Conc: 5.72 ng/ml



#32 AR-1260-2

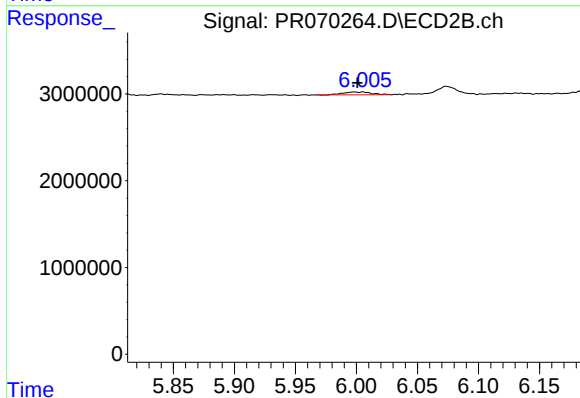
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 205140
Conc: 0.83 ng/ml



#33 AR-1260-3

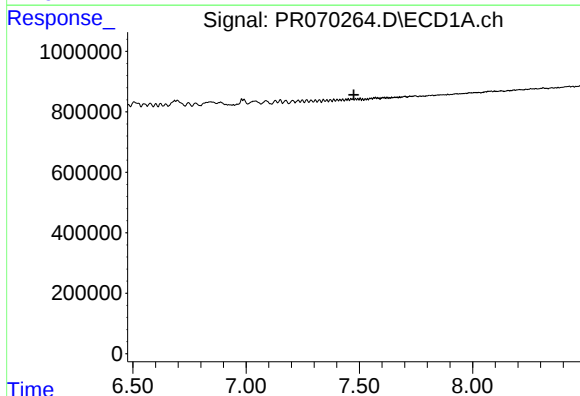
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

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



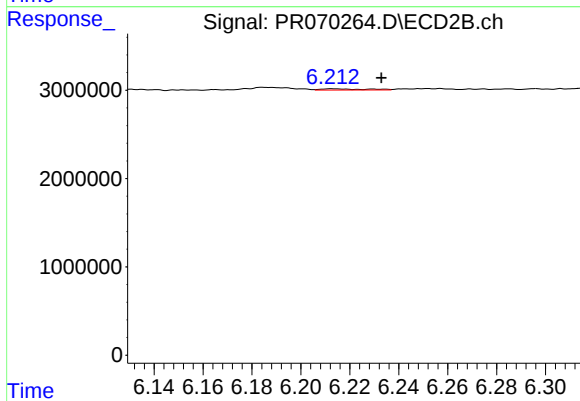
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 524301
Conc: 2.20 ng/ml



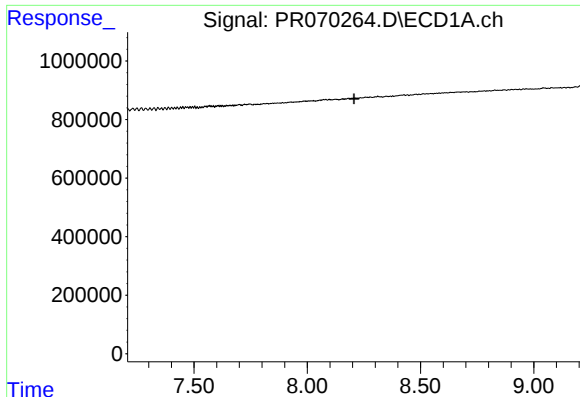
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.



#36 AR-1262-1

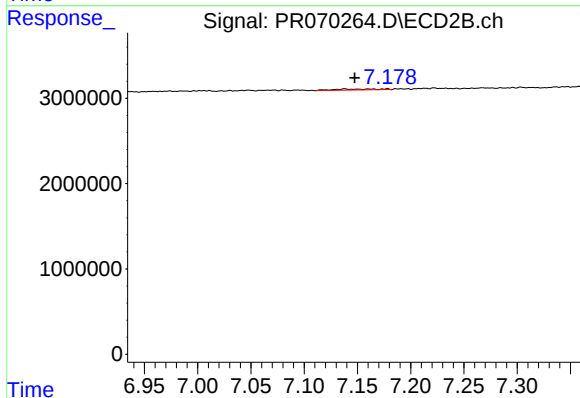
R.T.: 6.213 min
Delta R.T.: -0.020 min
Response: 178534
Conc: 0.58 ng/ml



#39 AR-1262-4

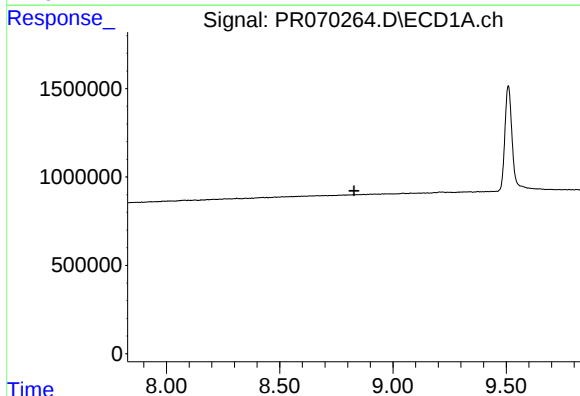
R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.

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



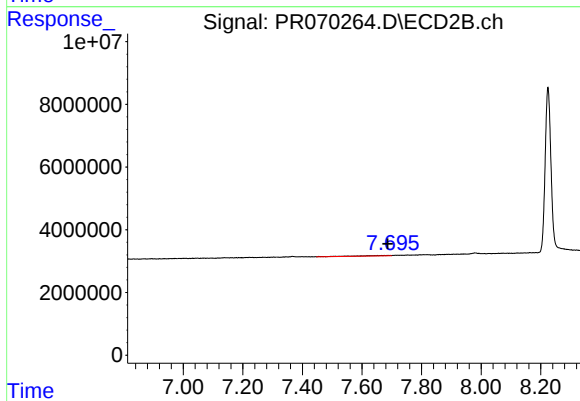
#39 AR-1262-4

R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 324239
Conc: 0.90 ng/ml



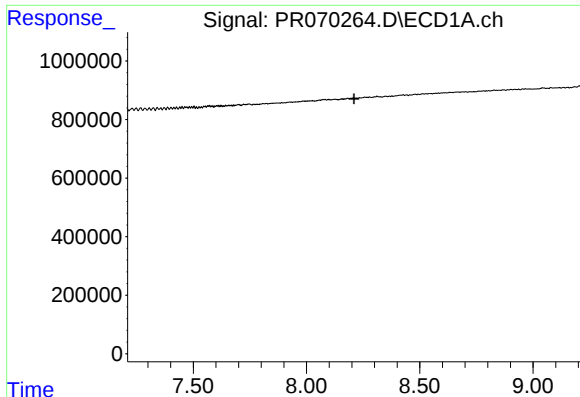
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.828 min
Response: 0
Conc: N.D.



#40 AR-1262-5

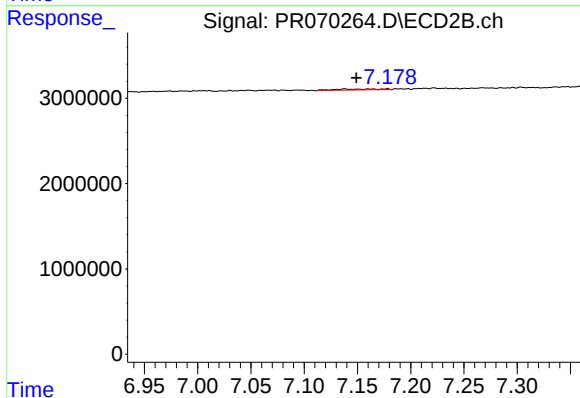
R.T.: 7.675 min
Delta R.T.: -0.012 min
Response: 975508
Conc: 6.40 ng/ml



#42 AR-1268-2

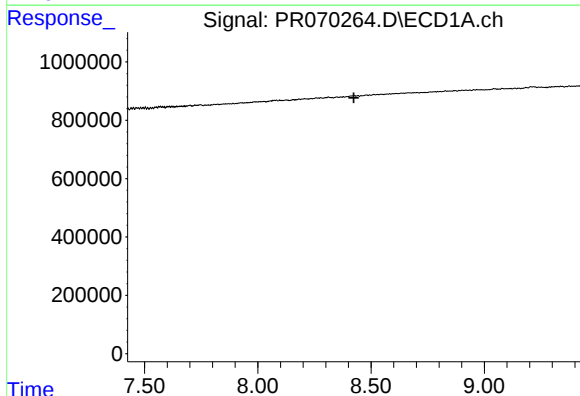
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

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



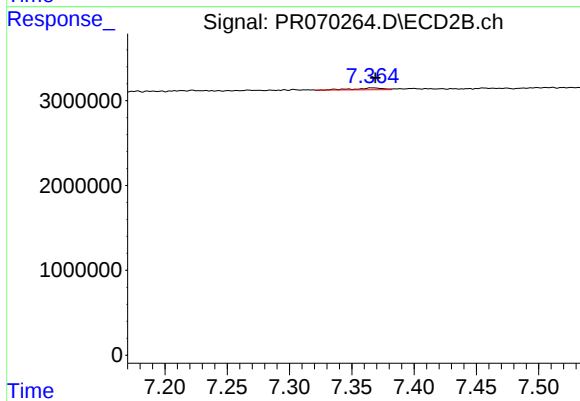
#42 AR-1268-2

R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 324239
Conc: 0.62 ng/ml



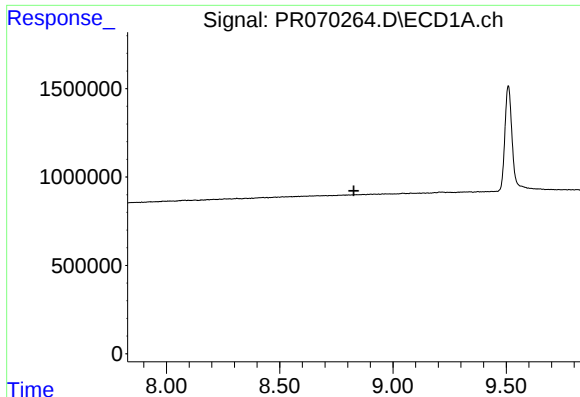
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.



#43 AR-1268-3

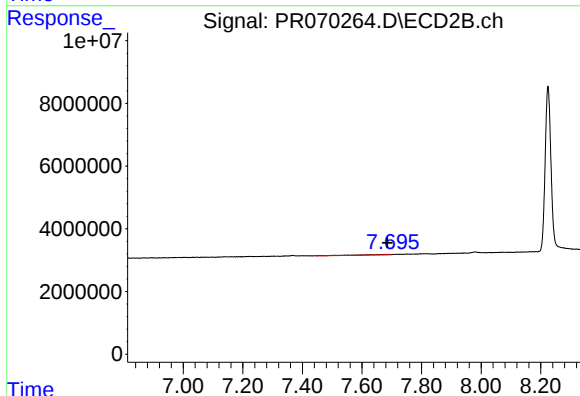
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 342104
Conc: 0.70 ng/ml



#44 AR-1268-4

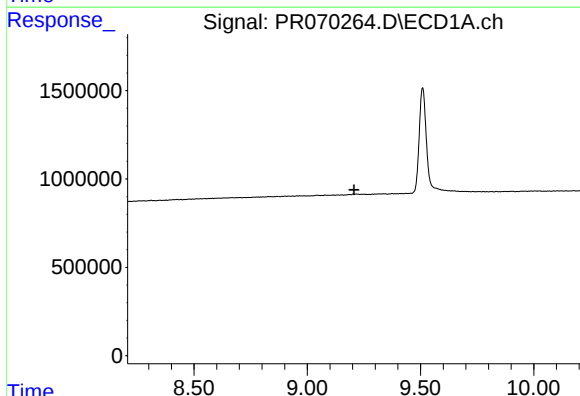
R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.

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



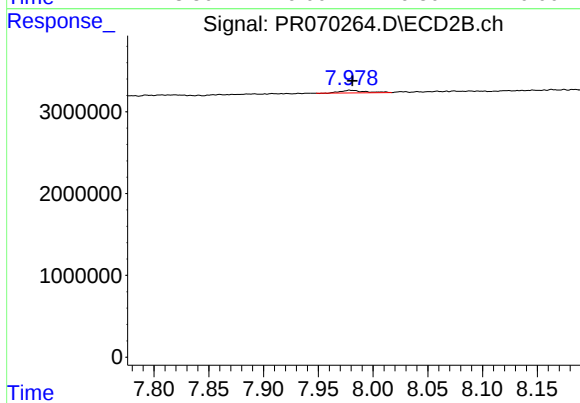
#44 AR-1268-4

R.T.: 7.675 min
Delta R.T.: -0.010 min
Response: 975508
Conc: 5.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: -0.001 min
Response: 470670
Conc: 0.34 ng/ml