

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 00:13
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 47 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 00:53:46 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	18748400	97284556	16.603	16.683
2)	SA Decachlor...	9.509	8.225	13875840	78118486	19.410	19.079
Target Compounds							
3)	L1 AR-1016-1	4.845	4.073	162203	287495	5.465	1.823 #
4)	L1 AR-1016-2	4.845f	4.073f	162203	287495	3.403	1.207 #
6)	L1 AR-1016-4	0.000	4.322	0	3993440	N.D.	36.337 #
7)	L1 AR-1016-5	5.346	4.539	425215	2368880	17.749	17.366
8)	L2 AR-1221-1	3.838	0.000	342515	0	26.239	N.D. #
9)	L2 AR-1221-2	3.932	3.259	396283	1250395	40.590	24.420 #
12)	L3 AR-1232-2	0.000	4.073f	0	287495	N.D.	2.590 #
13)	L3 AR-1232-3	4.845f	0.000	162203	0	7.501	N.D. #
14)	L3 AR-1232-4	0.000	4.363	0	1132591	N.D.	21.343 #
15)	L3 AR-1232-5	5.180	4.539	326682	2368880	34.027	41.402
16)	L4 AR-1242-1	4.845	4.073	162203	287495	6.755	2.223 #
17)	L4 AR-1242-2	4.845f	4.073f	162203	287495	4.182	1.478 #
19)	L4 AR-1242-4	0.000	4.363	0	1132591	N.D.	11.050 #
20)	L4 AR-1242-5	5.822	4.912	618061	10757873	32.643	93.880 #
21)	L5 AR-1248-1	4.845	4.073	162203	287495	8.928	2.980 #
22)	L5 AR-1248-2	5.135	4.322	912128	3993440	32.883	27.524
23)	L5 AR-1248-3	5.346	4.363	425215	1132591	13.504	7.649 #
24)	L5 AR-1248-4	5.777	4.539	584187	2368880	19.414	13.477 #
25)	L5 AR-1248-5	5.822	4.954	618061	2323374	19.450	15.473
26)	L6 AR-1254-1	5.749	4.912	1548098	10757873	42.485	42.567
27)	L6 AR-1254-2	5.986	5.072	2185878	11095953	40.391	50.922 #
28)	L6 AR-1254-3	6.378	5.495	2180353	13646292	40.804	42.753
29)	L6 AR-1254-4	6.690	5.742	1219702	6609445	38.173	41.062
30)	L6 AR-1254-5	7.147	6.188	1377281	10621737	35.671	40.842
31)	L7 AR-1260-1	6.558	5.637	919609	8196413	21.227	37.250 #
32)	L7 AR-1260-2	6.842	5.842	881355	4683159	19.490	19.019
33)	L7 AR-1260-3	0.000	5.997	0	5798566	N.D.	24.330 #
34)	L7 AR-1260-4	7.457f	6.508	533014	1327830	13.382	6.741 #
35)	L7 AR-1260-5	7.815	6.771	225887	1537106	3.513	3.736
36)	L8 AR-1262-1	7.457f	6.260f	533014	1428115	10.567	4.639 #
37)	L8 AR-1262-2	7.815	6.508	225887	1327830	2.989	4.915 #
39)	L8 AR-1262-4	0.000	7.141	0	1482252	N.D.	4.112 #
40)	L8 AR-1262-5	8.850f	7.688	407385	450762	16.847	2.956 #
42)	L9 AR-1268-2	0.000	7.141	0	1482252	N.D.	2.830 #
43)	L9 AR-1268-3	0.000	7.369	0	71352	N.D.	0.146 #
44)	L9 AR-1268-4	8.850f	7.688	407385	450762	15.292	2.634 #
45)	L9 AR-1268-5	0.000	7.981	0	375206	N.D.	0.270 #

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Integration File signal 1: autoint1.e
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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
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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

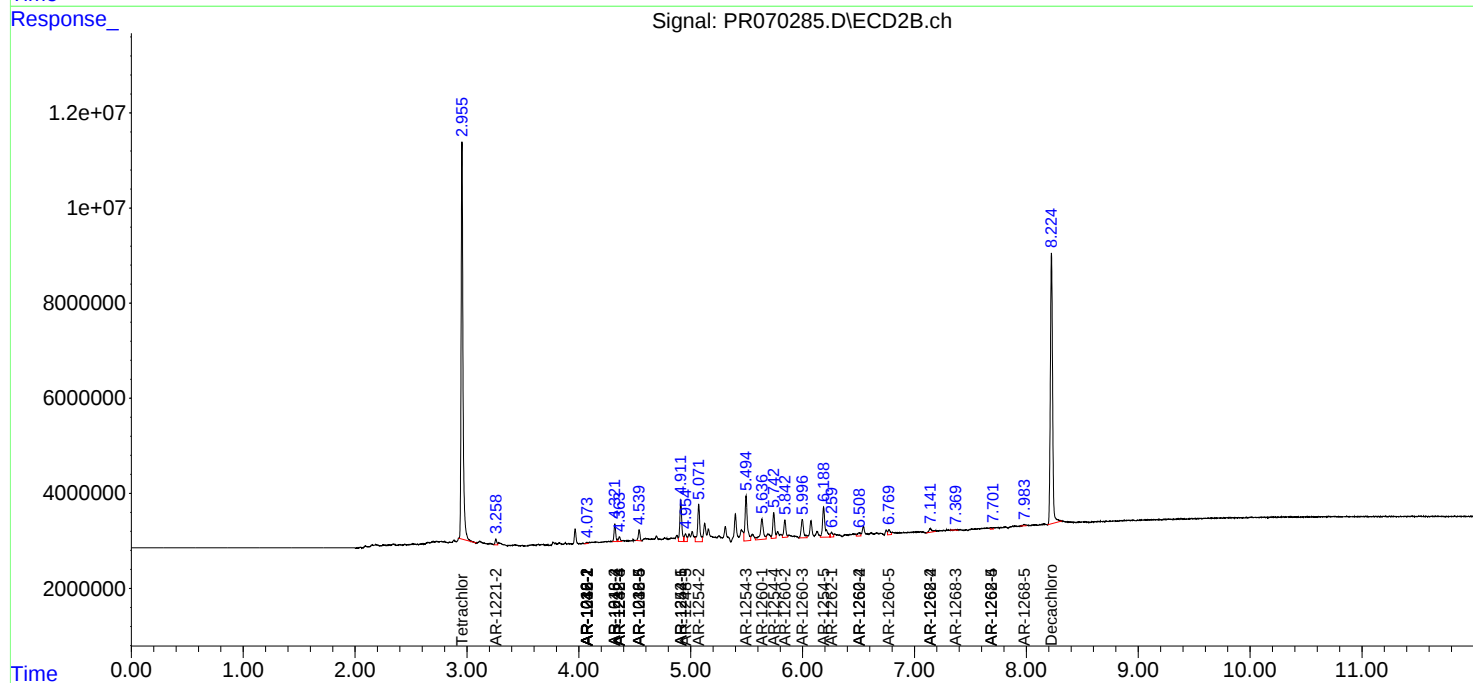
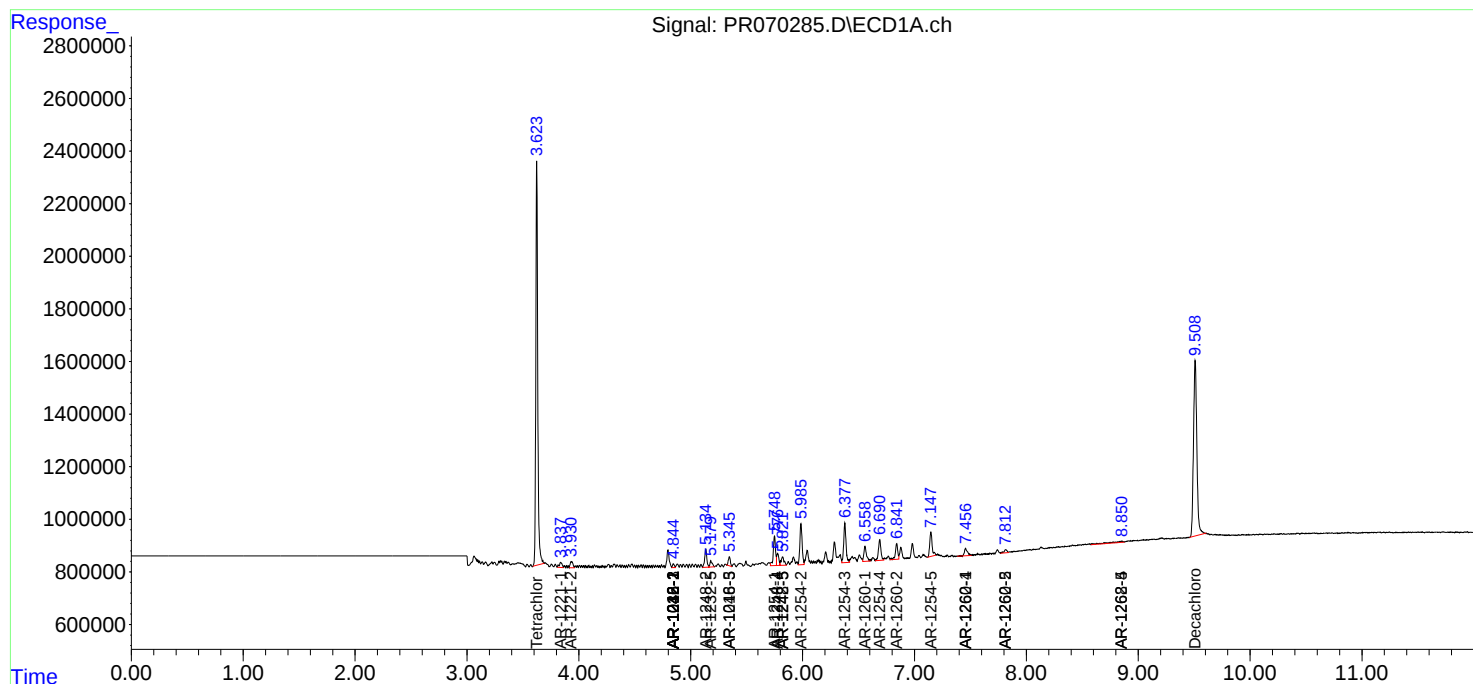
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

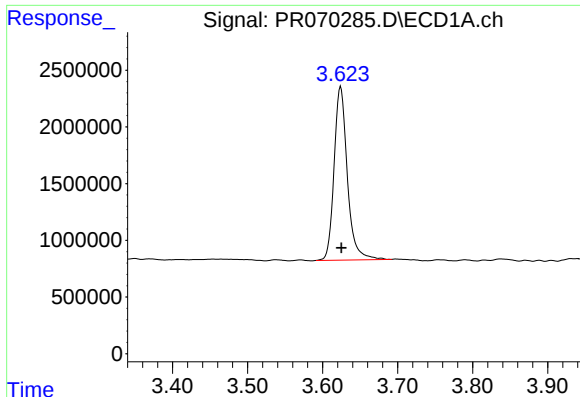
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070285.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

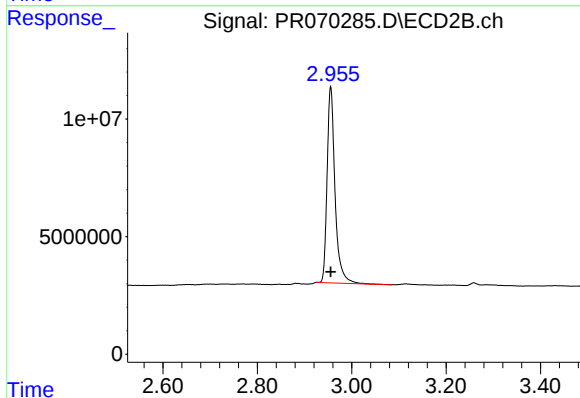




#1 Tetrachloro-m-xylene

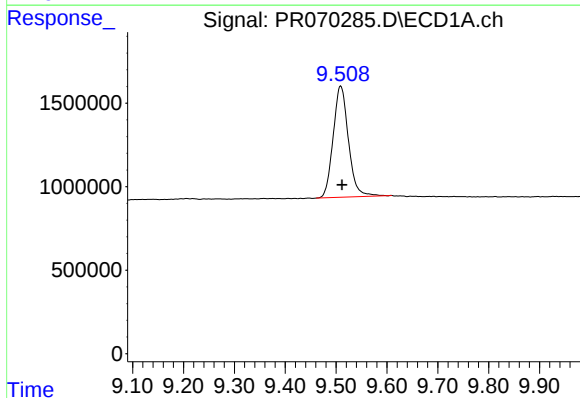
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18748400
Conc: 16.60 ng/ml

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



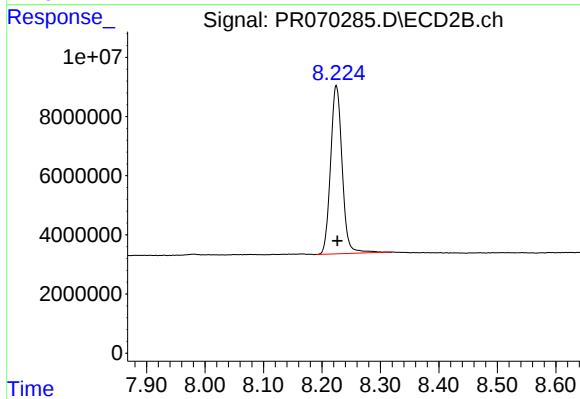
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 97284556
Conc: 16.68 ng/ml



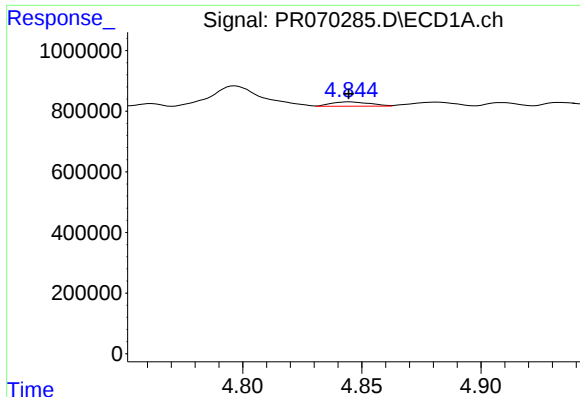
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 13875840
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

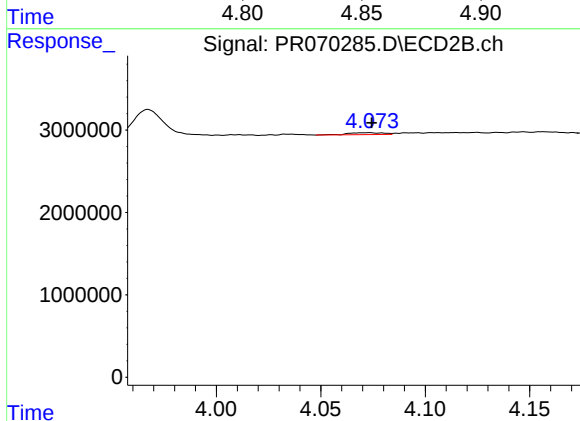
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 78118486
Conc: 19.08 ng/ml



#3 AR-1016-1

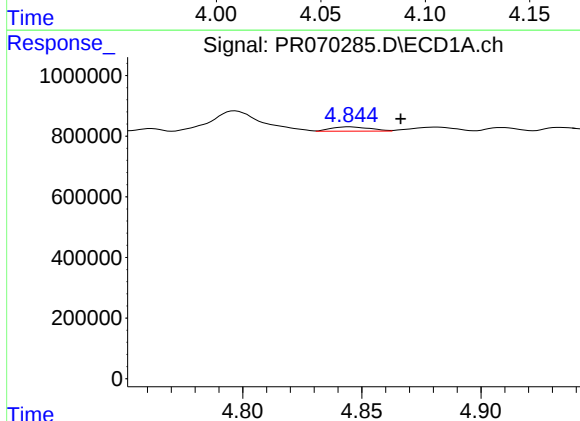
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 162203
Conc: 5.46 ng/ml

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



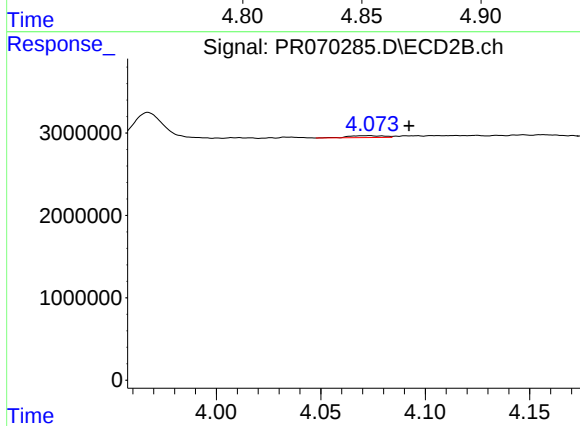
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 287495
Conc: 1.82 ng/ml



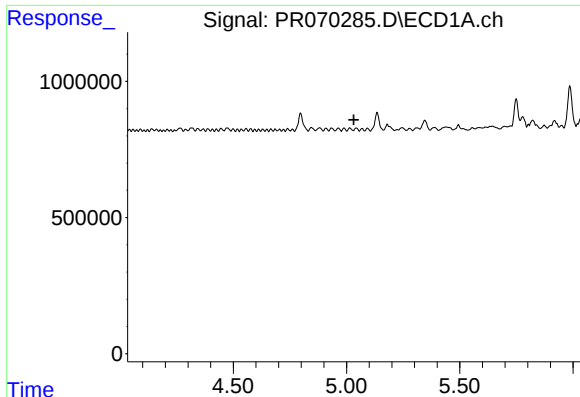
#4 AR-1016-2

R.T.: 4.845 min
Delta R.T.: -0.021 min
Response: 162203
Conc: 3.40 ng/ml



#4 AR-1016-2

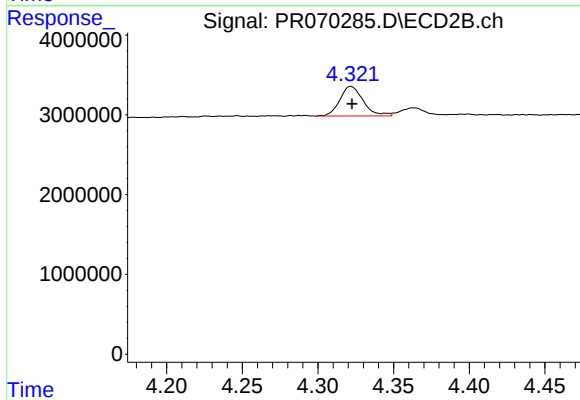
R.T.: 4.073 min
Delta R.T.: -0.019 min
Response: 287495
Conc: 1.21 ng/ml



#6 AR-1016-4

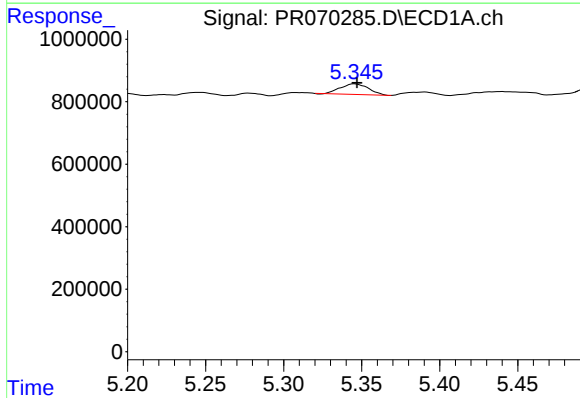
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

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



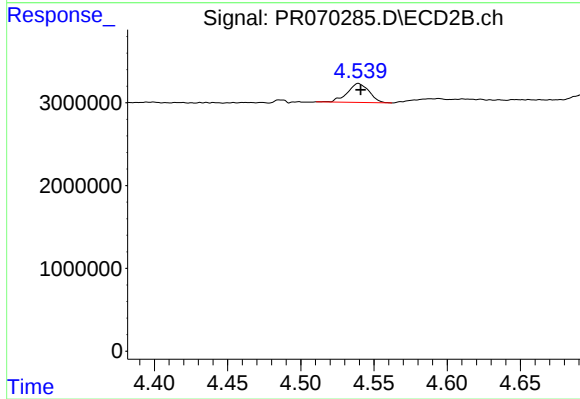
#6 AR-1016-4

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 3993440
Conc: 36.34 ng/ml



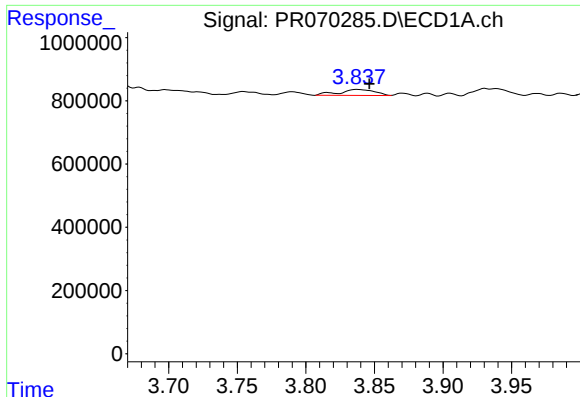
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 425215
Conc: 17.75 ng/ml



#7 AR-1016-5

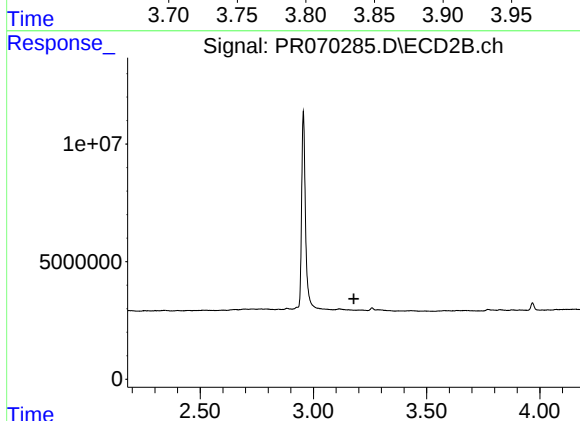
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 2368880
Conc: 17.37 ng/ml



#8 AR-1221-1

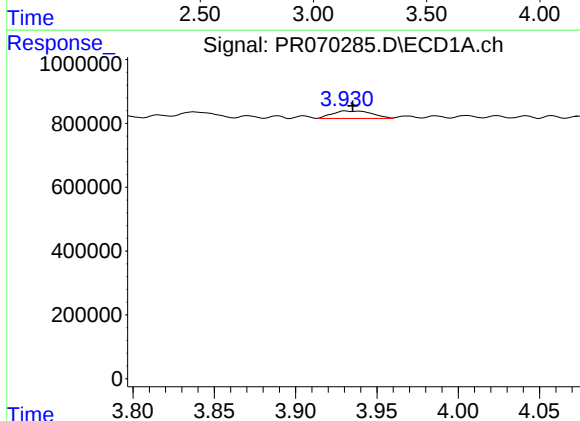
R.T.: 3.838 min
Delta R.T.: -0.009 min
Response: 342515
Conc: 26.24 ng/ml

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



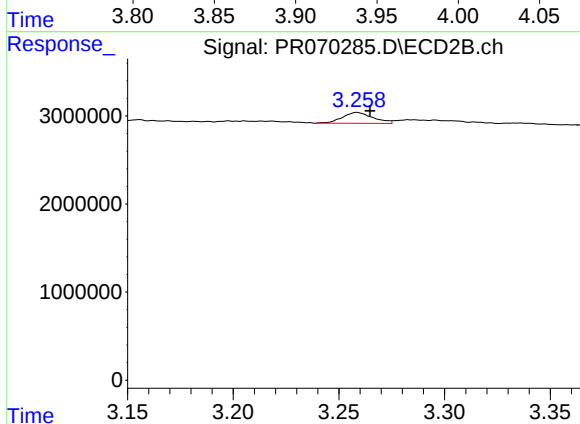
#8 AR-1221-1

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



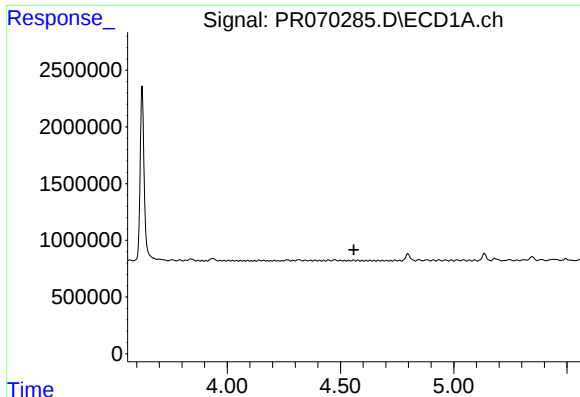
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 396283
Conc: 40.59 ng/ml



#9 AR-1221-2

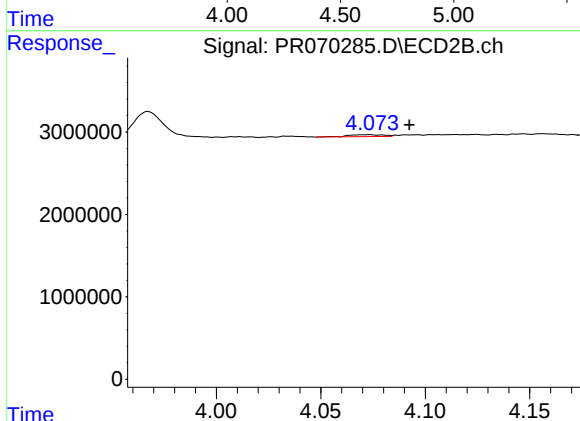
R.T.: 3.259 min
Delta R.T.: -0.006 min
Response: 1250395
Conc: 24.42 ng/ml



#12 AR-1232-2

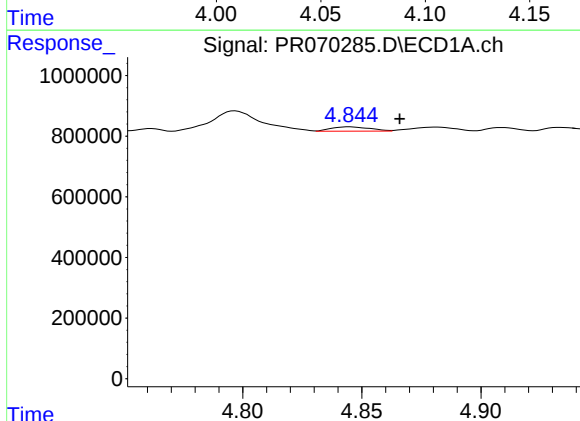
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.

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



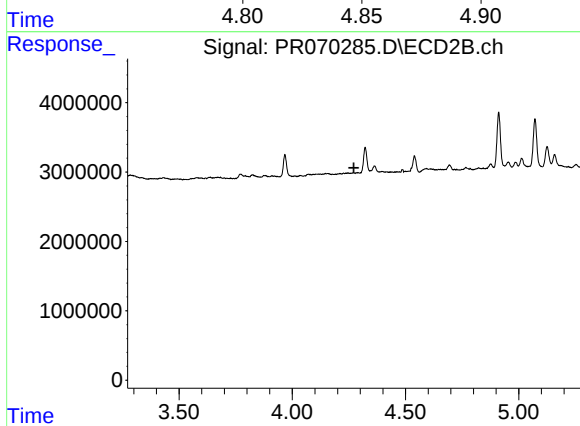
#12 AR-1232-2

R.T.: 4.073 min
Delta R.T.: -0.019 min
Response: 287495
Conc: 2.59 ng/ml



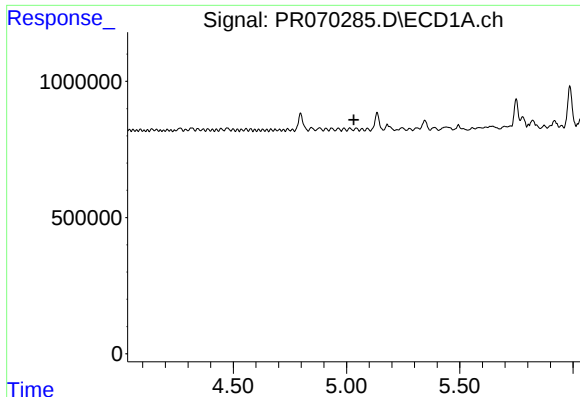
#13 AR-1232-3

R.T.: 4.845 min
Delta R.T.: -0.021 min
Response: 162203
Conc: 7.50 ng/ml



#13 AR-1232-3

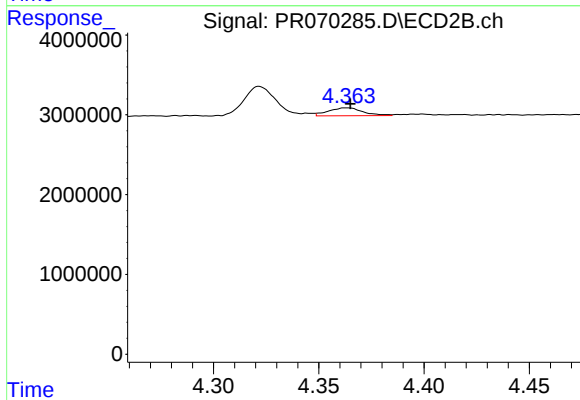
R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.



#14 AR-1232-4

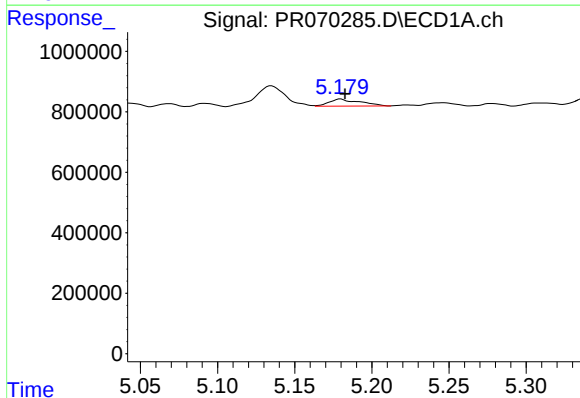
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

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



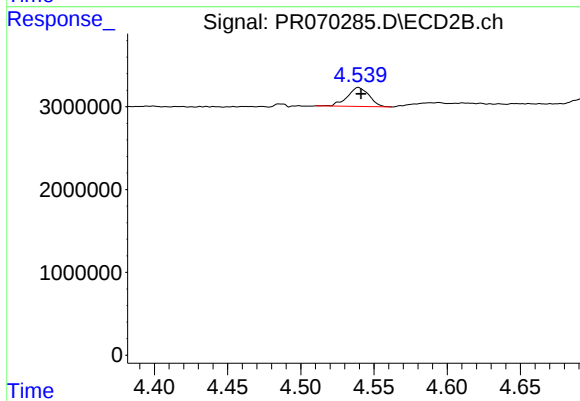
#14 AR-1232-4

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 1132591
Conc: 21.34 ng/ml



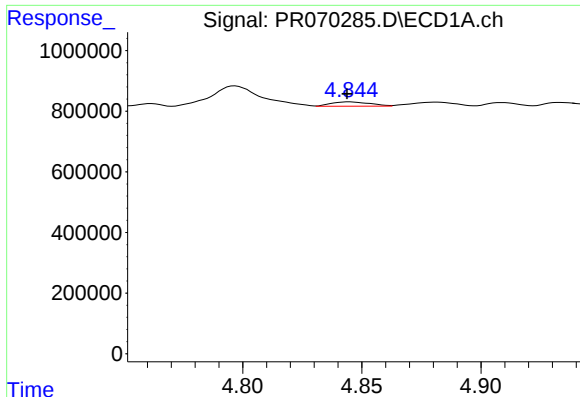
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 326682
Conc: 34.03 ng/ml



#15 AR-1232-5

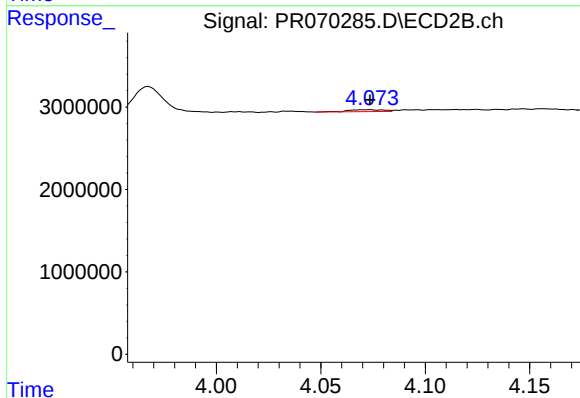
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 2368880
Conc: 41.40 ng/ml



#16 AR-1242-1

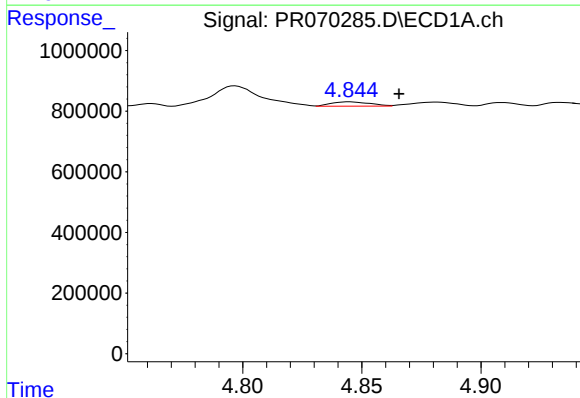
R.T.: 4.845 min
Delta R.T.: 0.001 min
Response: 162203
Conc: 6.75 ng/ml

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



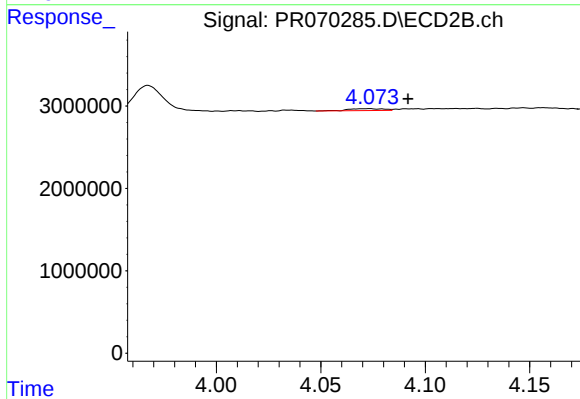
#16 AR-1242-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 287495
Conc: 2.22 ng/ml



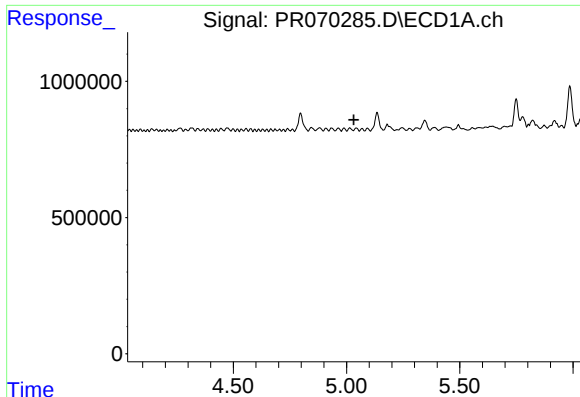
#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: -0.021 min
Response: 162203
Conc: 4.18 ng/ml



#17 AR-1242-2

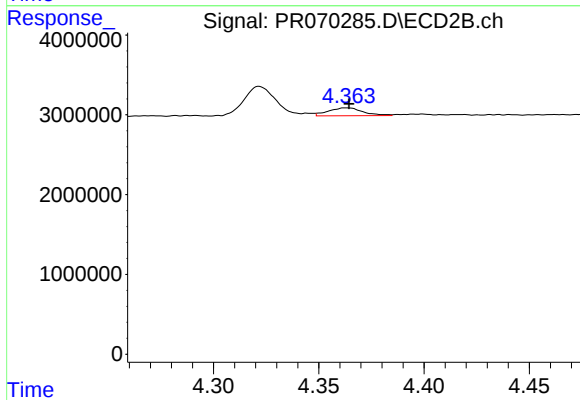
R.T.: 4.073 min
Delta R.T.: -0.019 min
Response: 287495
Conc: 1.48 ng/ml



#19 AR-1242-4

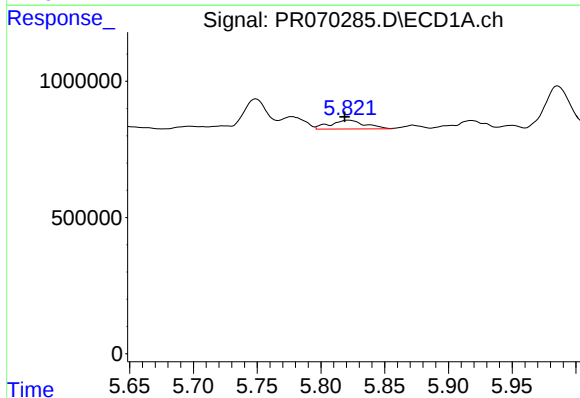
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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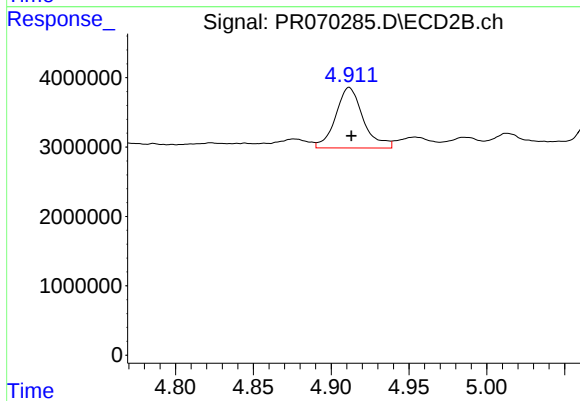
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1132591
Conc: 11.05 ng/ml



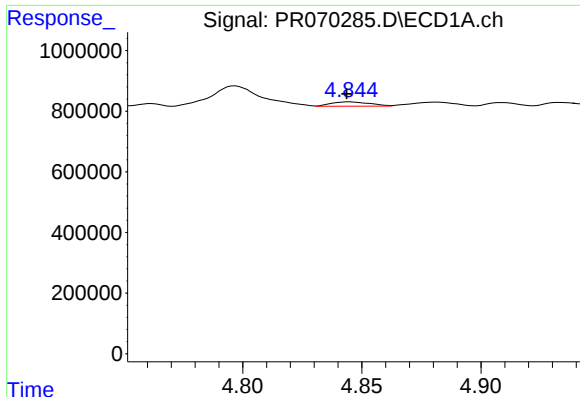
#20 AR-1242-5

R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 618061
Conc: 32.64 ng/ml



#20 AR-1242-5

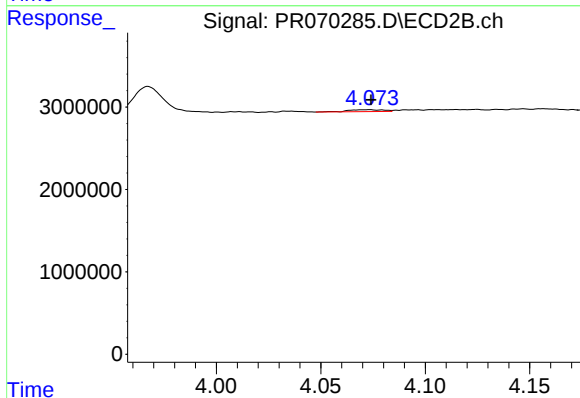
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 10757873
Conc: 93.88 ng/ml



#21 AR-1248-1

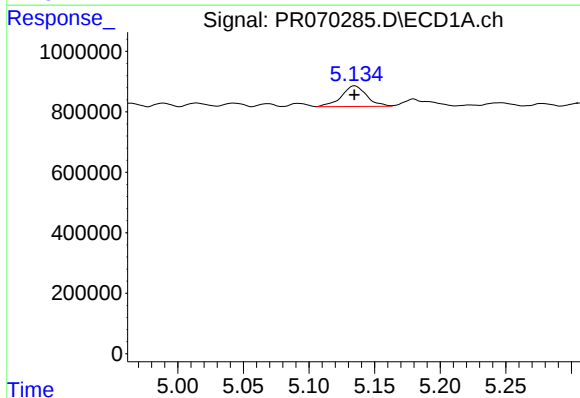
R.T.: 4.845 min
Delta R.T.: 0.001 min
Response: 162203
Conc: 8.93 ng/ml

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



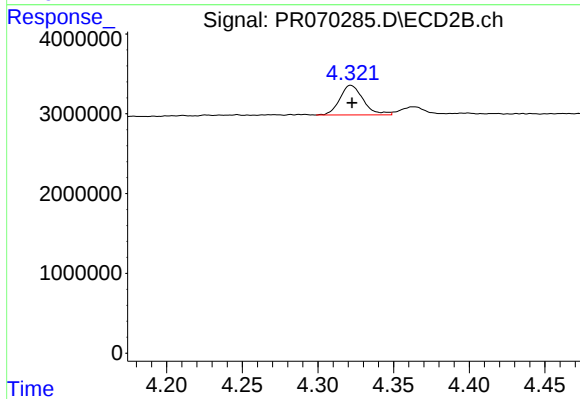
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 287495
Conc: 2.98 ng/ml



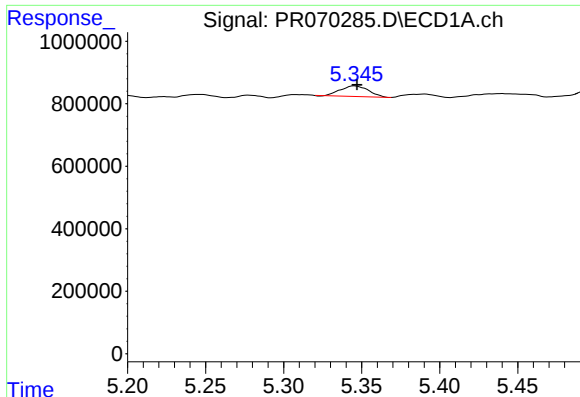
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 912128
Conc: 32.88 ng/ml



#22 AR-1248-2

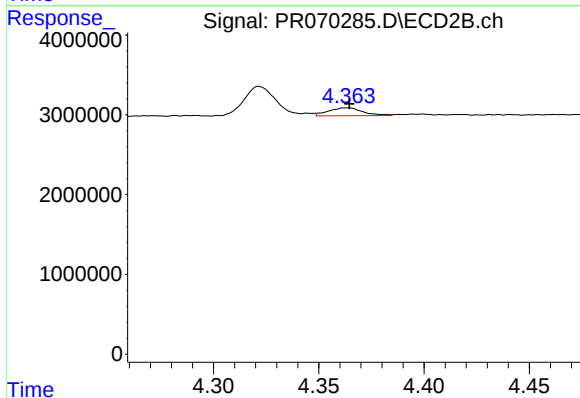
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 3993440
Conc: 27.52 ng/ml



#23 AR-1248-3

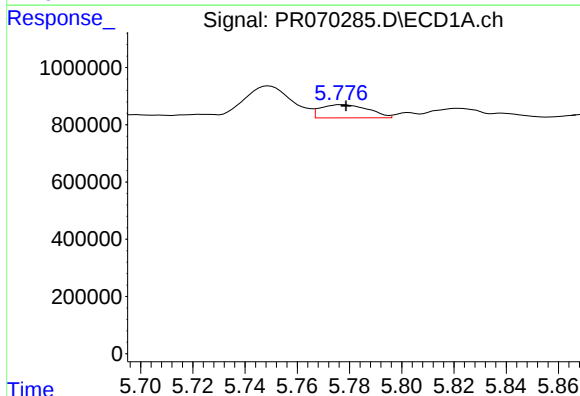
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 425215
Conc: 13.50 ng/ml

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



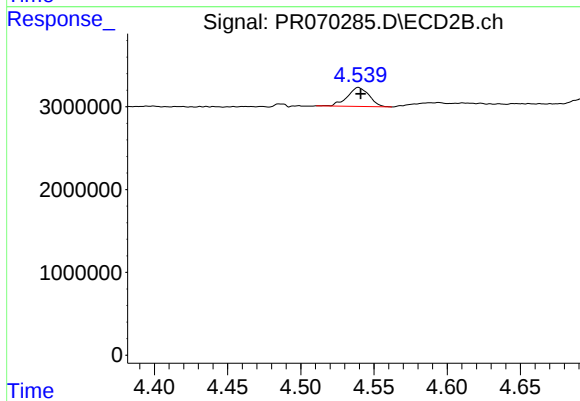
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 1132591
Conc: 7.65 ng/ml



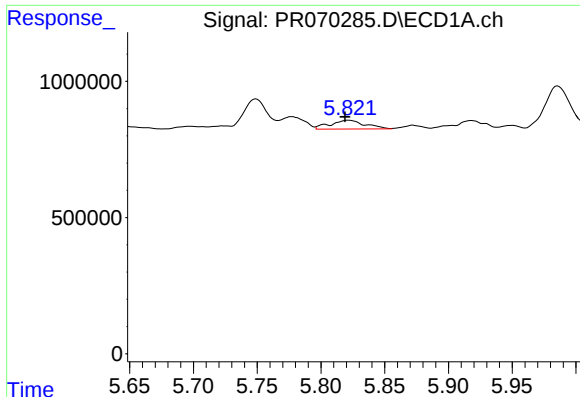
#24 AR-1248-4

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 584187
Conc: 19.41 ng/ml



#24 AR-1248-4

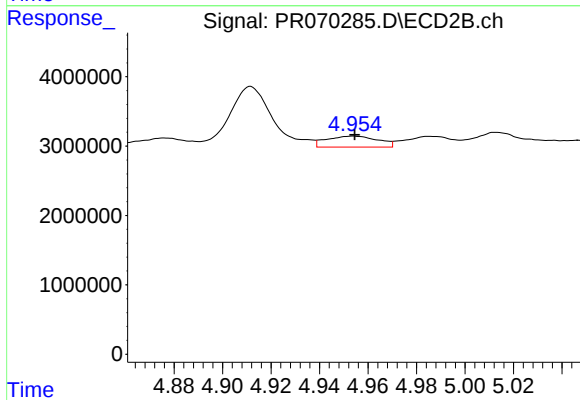
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 2368880
Conc: 13.48 ng/ml



#25 AR-1248-5

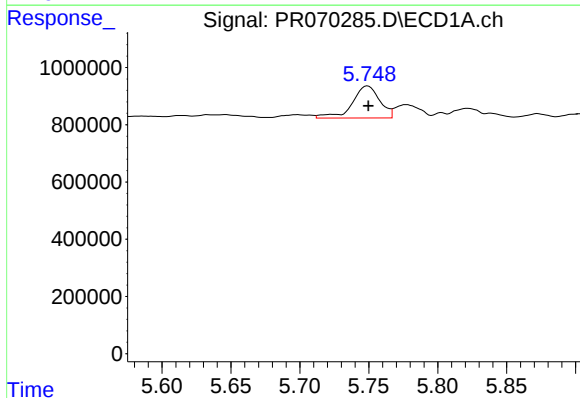
R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 618061
Conc: 19.45 ng/ml

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



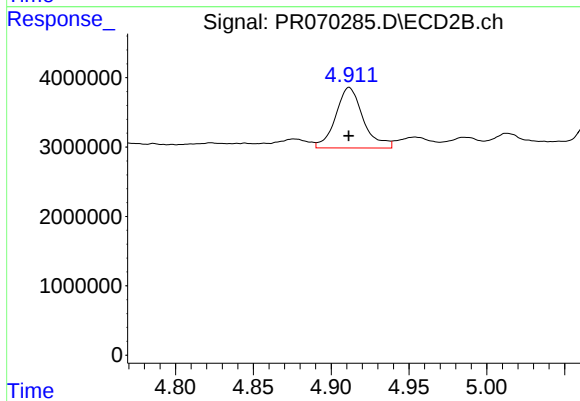
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 2323374
Conc: 15.47 ng/ml



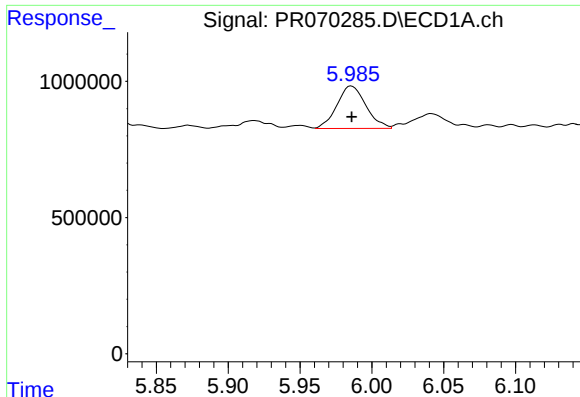
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1548098
Conc: 42.48 ng/ml



#26 AR-1254-1

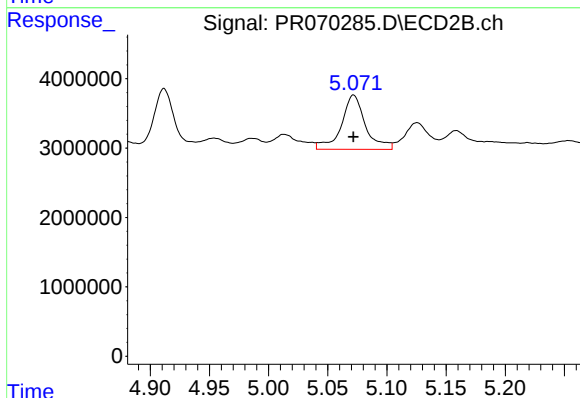
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 10757873
Conc: 42.57 ng/ml



#27 AR-1254-2

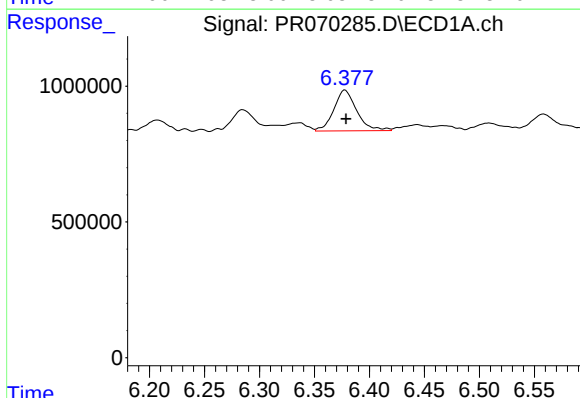
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 2185878
Conc: 40.39 ng/ml

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



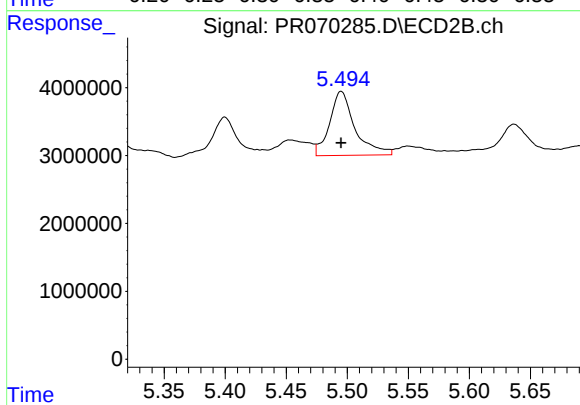
#27 AR-1254-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 11095953
Conc: 50.92 ng/ml



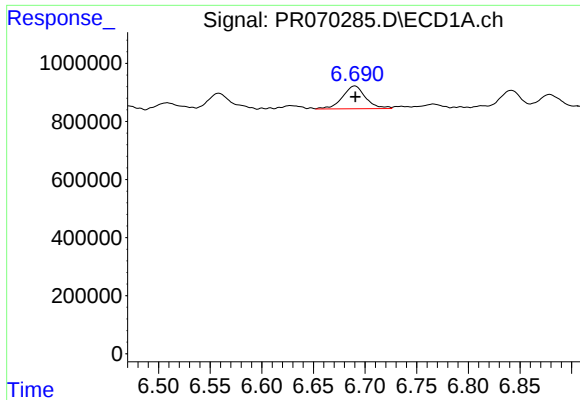
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 2180353
Conc: 40.80 ng/ml



#28 AR-1254-3

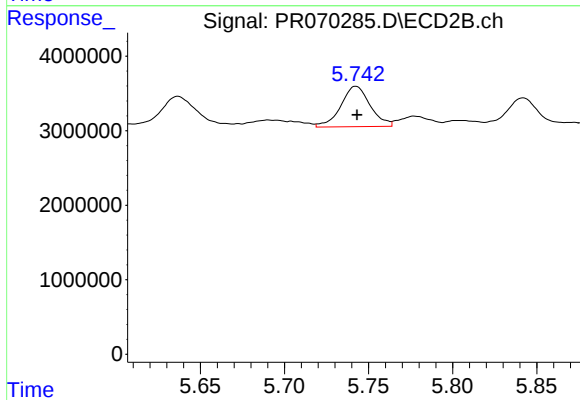
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 13646292
Conc: 42.75 ng/ml



#29 AR-1254-4

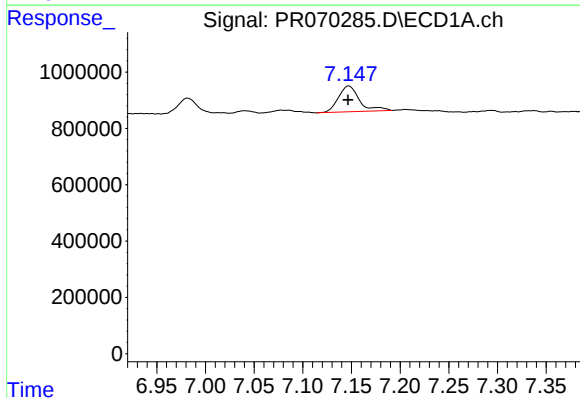
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 1219702
Conc: 38.17 ng/ml

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



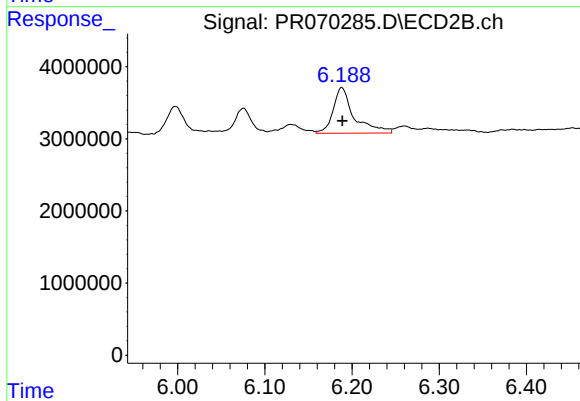
#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 6609445
Conc: 41.06 ng/ml



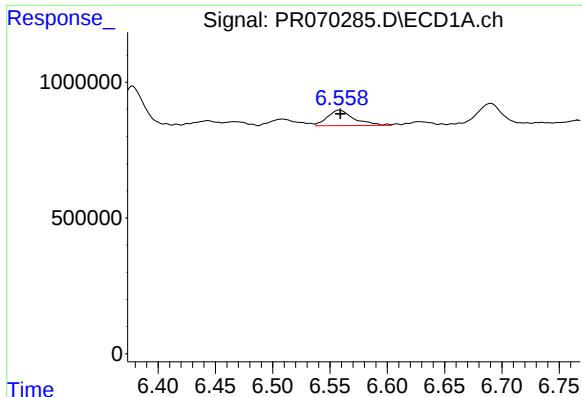
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 1377281
Conc: 35.67 ng/ml



#30 AR-1254-5

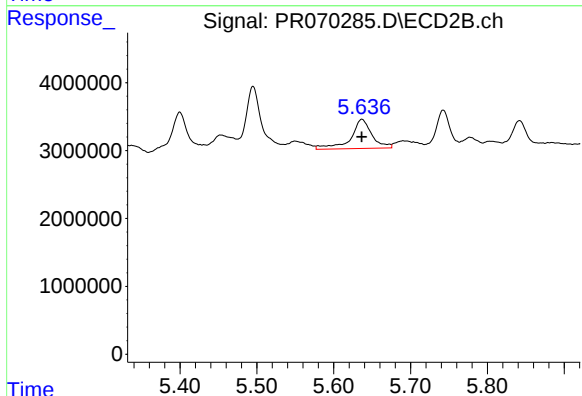
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 10621737
Conc: 40.84 ng/ml



#31 AR-1260-1

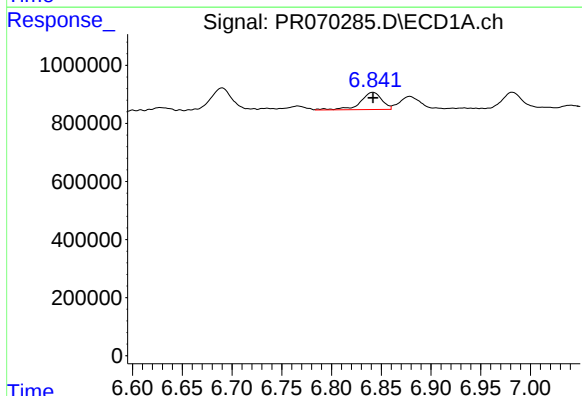
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 919609
Conc: 21.23 ng/ml

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



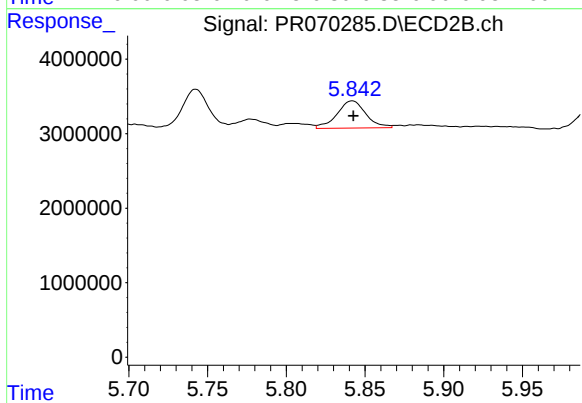
#31 AR-1260-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 8196413
Conc: 37.25 ng/ml



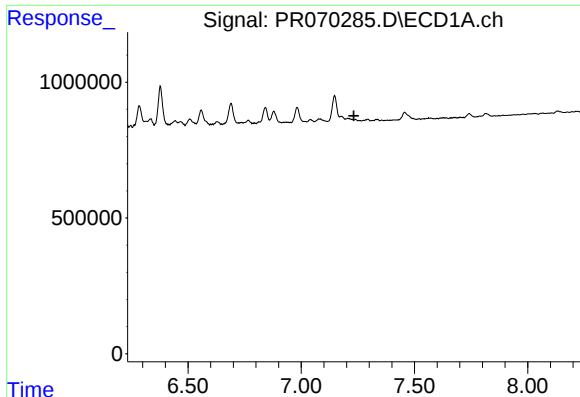
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 881355
Conc: 19.49 ng/ml



#32 AR-1260-2

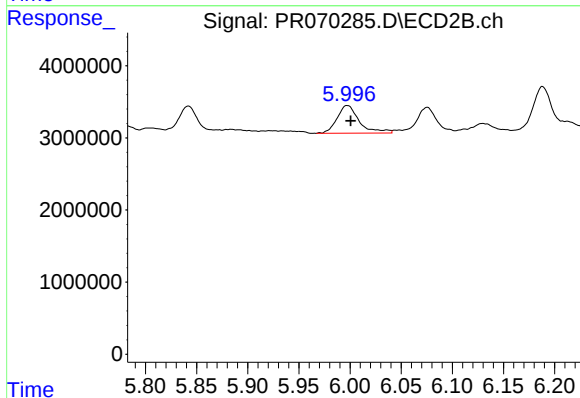
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 4683159
Conc: 19.02 ng/ml



#33 AR-1260-3

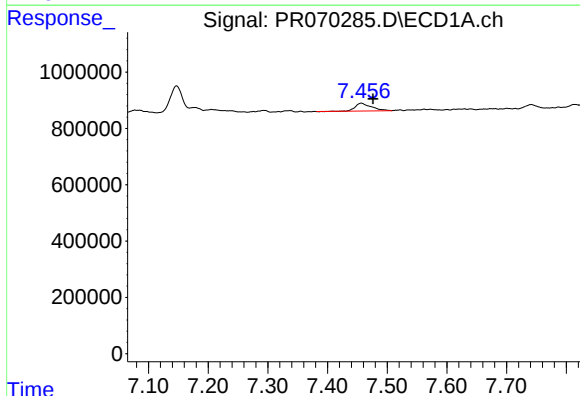
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

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



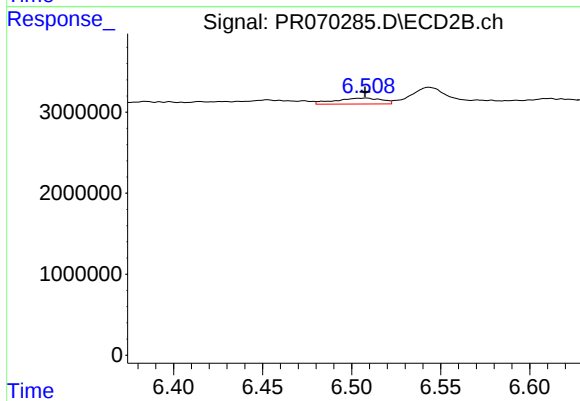
#33 AR-1260-3

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 5798566
Conc: 24.33 ng/ml



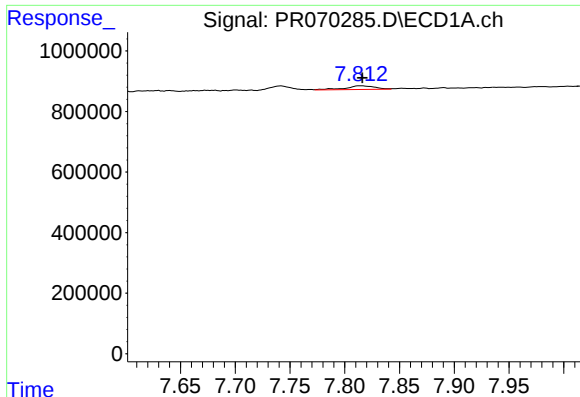
#34 AR-1260-4

R.T.: 7.457 min
Delta R.T.: -0.019 min
Response: 533014
Conc: 13.38 ng/ml



#34 AR-1260-4

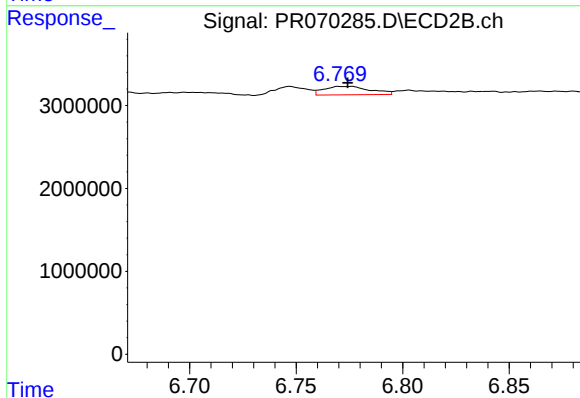
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1327830
Conc: 6.74 ng/ml



#35 AR-1260-5

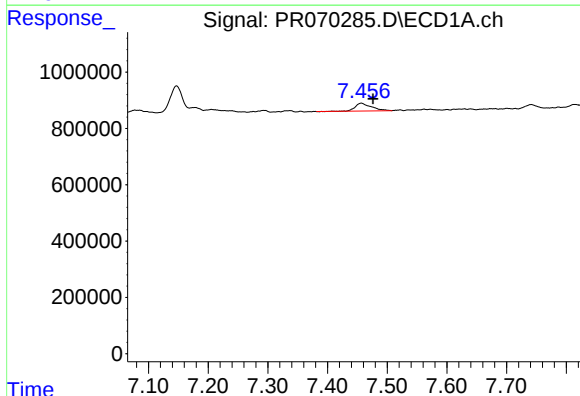
R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 225887
Conc: 3.51 ng/ml

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



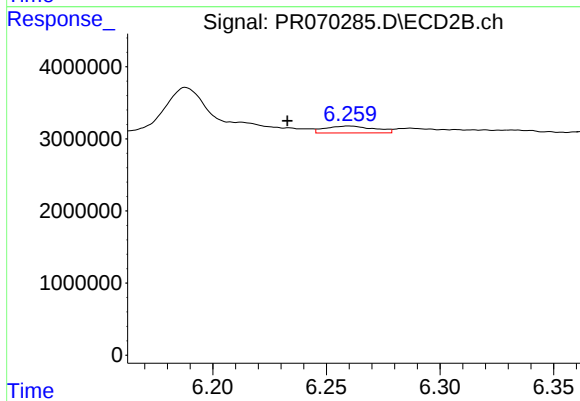
#35 AR-1260-5

R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 1537106
Conc: 3.74 ng/ml



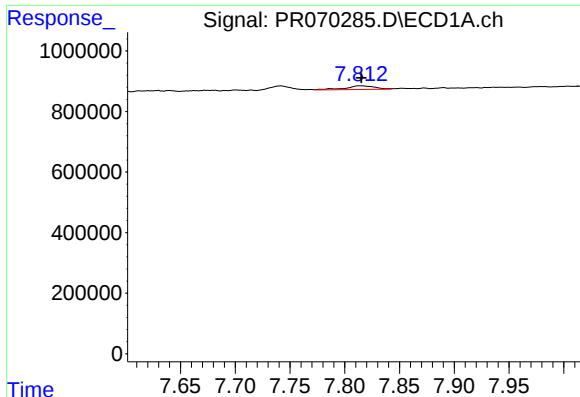
#36 AR-1262-1

R.T.: 7.457 min
Delta R.T.: -0.019 min
Response: 533014
Conc: 10.57 ng/ml



#36 AR-1262-1

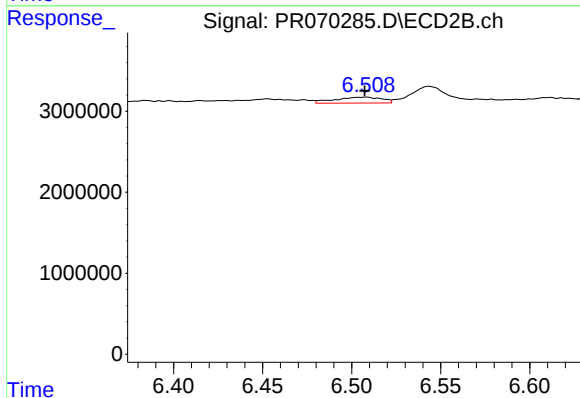
R.T.: 6.260 min
Delta R.T.: 0.027 min
Response: 1428115
Conc: 4.64 ng/ml



#37 AR-1262-2

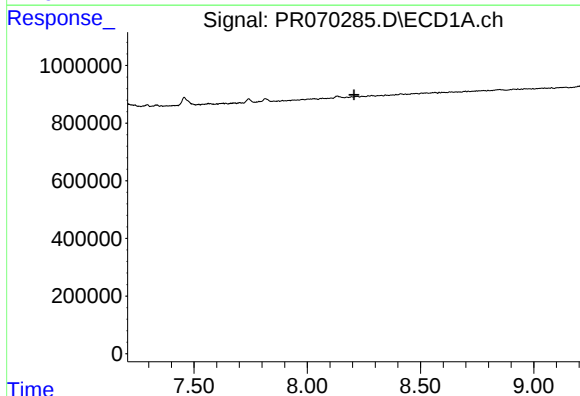
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 225887
Conc: 2.99 ng/ml

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



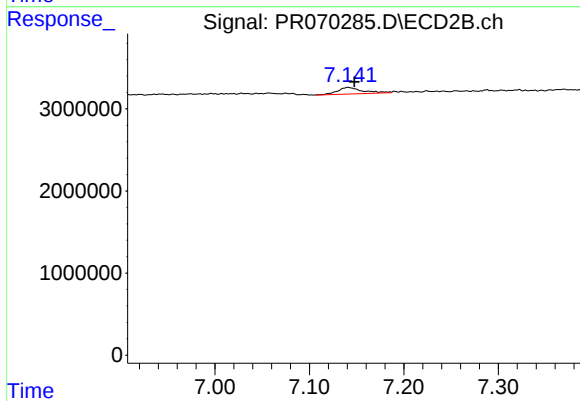
#37 AR-1262-2

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1327830
Conc: 4.92 ng/ml



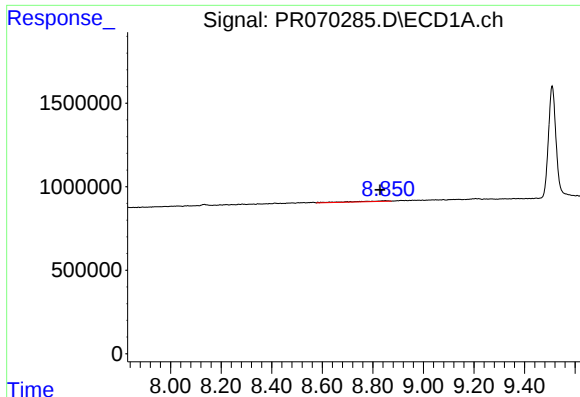
#39 AR-1262-4

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



#39 AR-1262-4

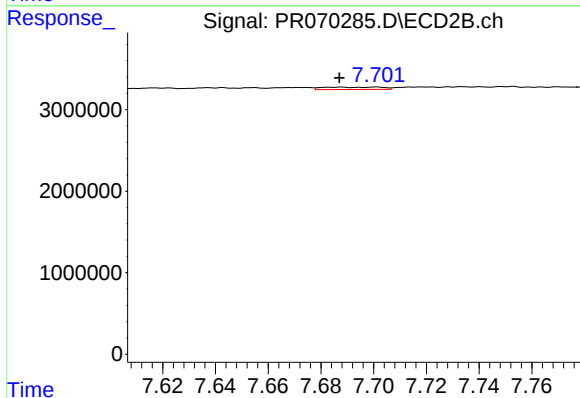
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 1482252
Conc: 4.11 ng/ml



#40 AR-1262-5

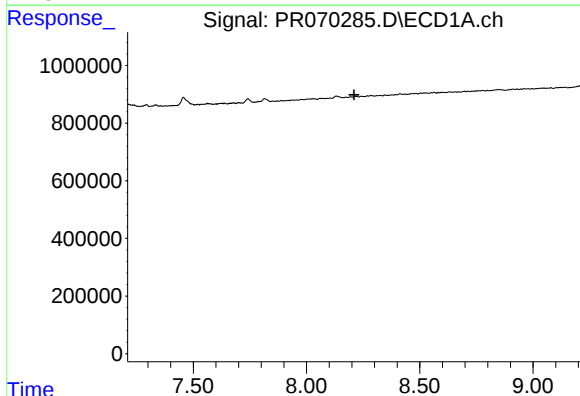
R.T.: 8.850 min
Delta R.T.: 0.022 min
Response: 407385
Conc: 16.85 ng/ml

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



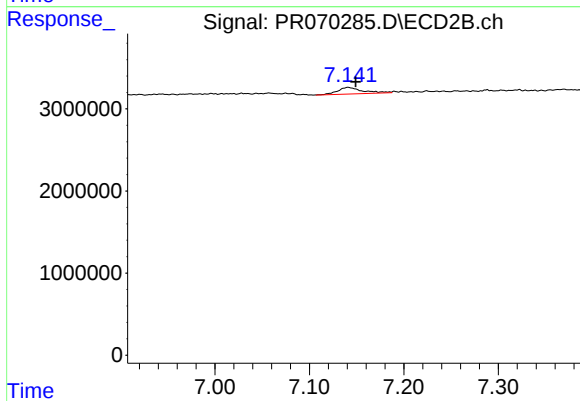
#40 AR-1262-5

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 450762
Conc: 2.96 ng/ml



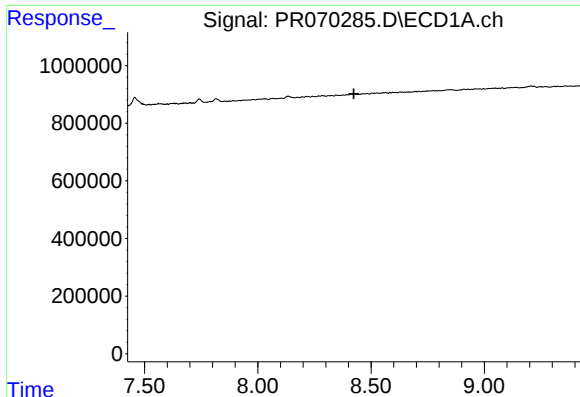
#42 AR-1268-2

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



#42 AR-1268-2

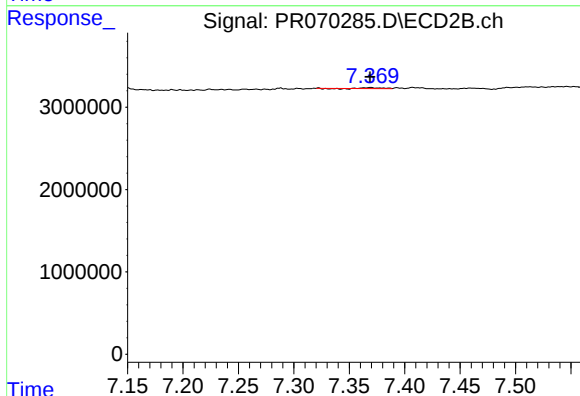
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 1482252
Conc: 2.83 ng/ml



#43 AR-1268-3

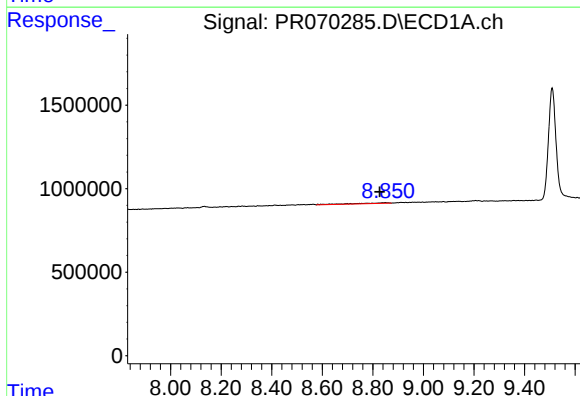
R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.

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



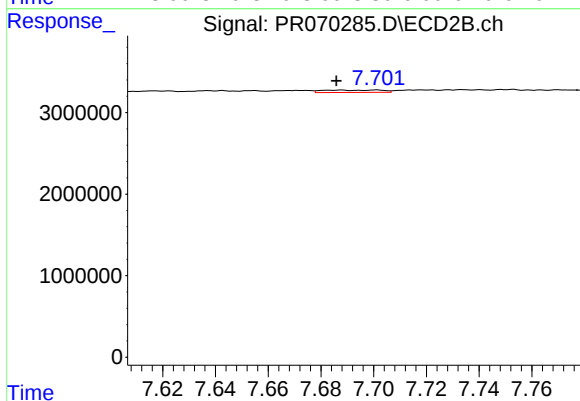
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 71352
Conc: 0.15 ng/ml



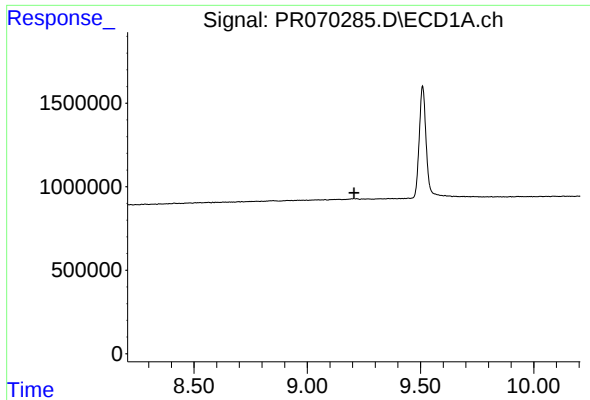
#44 AR-1268-4

R.T.: 8.850 min
Delta R.T.: 0.023 min
Response: 407385
Conc: 15.29 ng/ml



#44 AR-1268-4

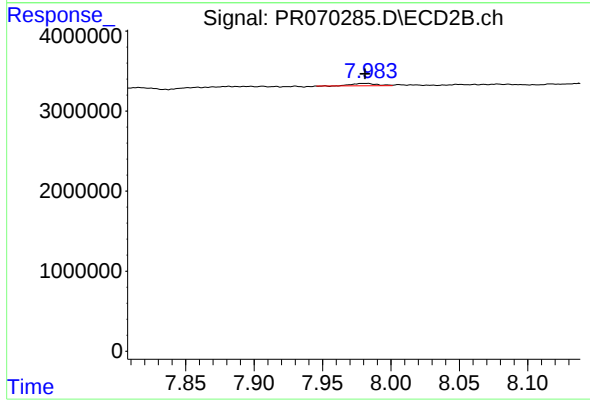
R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 450762
Conc: 2.63 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 375206
Conc: 0.27 ng/ml