

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051424\
 Data File : PR066672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 10:20
 Operator : AJ\MA
 Sample : P2409-01
 Misc : MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-QT2-2024-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 21:59:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:40:00 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.653	2.893	114.0E6	95110439	19.781	18.703
2)	SA Decachlor...	9.538	8.124	48465918	86538465	34.743	33.438
Target Compounds							
3)	L1 AR-1016-1	4.873	4.003	4459940	3733615	28.101	21.573
4)	L1 AR-1016-2	4.895	4.020	6272739	5448030	25.590	22.200
5)	L1 AR-1016-3	4.958	4.197	4613611	3229363	28.380	23.540
6)	L1 AR-1016-4	5.061	4.248	3596664	2841892	27.969	25.276
7)	L1 AR-1016-5	5.376	4.464	3206735	3441326	24.887	23.840
8)	L2 AR-1221-1	3.873	3.115	712136	762206	11.391	13.086
9)	L2 AR-1221-2	3.964	3.194	2130545	1810569	48.495	43.030
10)	L2 AR-1221-3	4.041	3.279	2698003	3005612	19.168	21.998
11)	L3 AR-1232-1	4.041	3.279	2698003	3005612	23.012	26.409
12)	L3 AR-1232-2	4.588	4.020	3731891	5448030	56.401	50.963
13)	L3 AR-1232-3	4.895	4.197	6272739	3229363	57.247	55.547
14)	L3 AR-1232-4	5.061	4.289	3596664	3434072	62.277	65.182
15)	L3 AR-1232-5	5.165	4.464	3243329	3441326	75.742	60.269
16)	L4 AR-1242-1	4.895	4.003	6272739	3733615	50.965	28.872 #
17)	L4 AR-1242-2	4.895	4.020	6272739	5448030	33.357	29.797
18)	L4 AR-1242-3	4.958	4.197	4613611	3229363	36.878	31.541
19)	L4 AR-1242-4	5.061	4.289	3596664	3434072	36.056	33.915
20)	L4 AR-1242-5	5.848	4.832	1421879	3243953	14.905	26.260 #
21)	L5 AR-1248-1	4.895	4.003	6272739	3733615	68.333	37.734 #
22)	L5 AR-1248-2	5.165	4.248	3243329	2841892	22.928	19.430
23)	L5 AR-1248-3	5.376	4.289	3206735	3434072	19.958	23.098
24)	L5 AR-1248-4	5.805	4.464	1122461	3441326	7.252	19.449 #
25)	L5 AR-1248-5	5.848	4.876	1421879	828425	8.791	4.887 #
26)	L6 AR-1254-1	5.777	4.832	3424524	3243953	19.106	12.159 #
27)	L6 AR-1254-2	6.015	4.990	3736423	2634313	14.186	11.182
28)	L6 AR-1254-3	6.402	5.429	2053205	4794046	7.850	12.871 #
29)	L6 AR-1254-4	6.712	5.658	1412540	484073	8.310	2.152 #
30)	L6 AR-1254-5	7.198	6.098	1138156	8488812	6.016	24.518 #
31)	L7 AR-1260-1	6.583	5.549	8158930	7308142	35.058	25.290 #
32)	L7 AR-1260-2	6.866	5.753	6643883	8428521	26.674	24.463
33)	L7 AR-1260-3	7.254	5.911	4978525	7868353	26.122	24.752
34)	L7 AR-1260-4	7.495	6.416	5273268	6321843	25.749	22.745
35)	L7 AR-1260-5	7.834	6.680	8637322	13361286	25.504	21.504
36)	L8 AR-1262-1	7.254	6.142	4978525	6893177	20.421	18.831
37)	L8 AR-1262-2	7.834	6.680	8637322	13361286	26.083	21.143
38)	L8 AR-1262-3	8.144	6.984	4851287	3617172	22.189	13.514 #
39)	L8 AR-1262-4	8.222	7.050	3253526	10063285	19.191	20.871
40)	L8 AR-1262-5	8.843	7.589	1485247	3905168	14.805	17.071
41)	L9 AR-1268-1	8.144	6.984	4851287	3617172	12.603	4.757 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051424\
Data File : PR066672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 10:20
Operator : AJ\MA
Sample : P2409-01
Misc : MDL 25 PPB
ALS Vial : 5 Sample Multiplier: 1

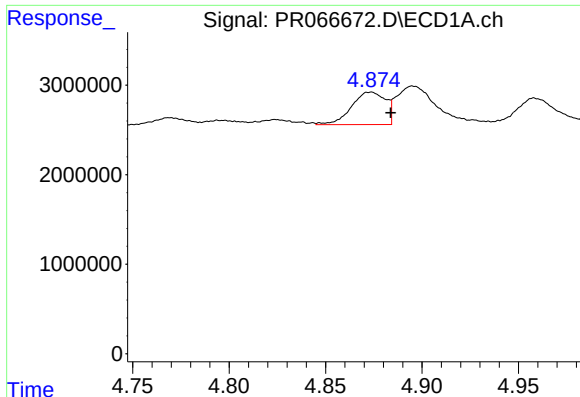
Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 21:59:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.222	7.050	3253526	10063285	9.452	14.753 #
43)	L9 AR-1268-3	8.442	7.273	295305	482353	1.015	0.794
44)	L9 AR-1268-4	8.843	7.589	1485247	3905168	13.225	15.379
45)	L9 AR-1268-5	9.225	7.883	677154	2338817	0.872	1.325 #

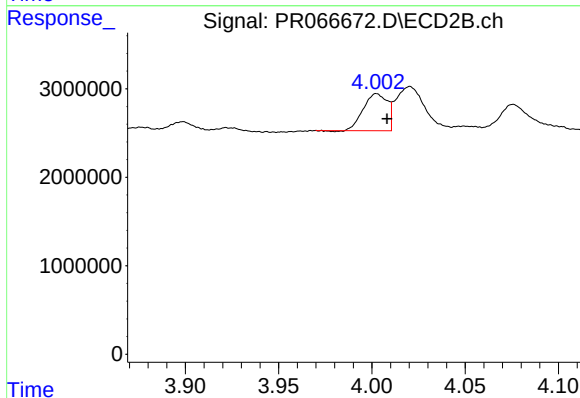
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

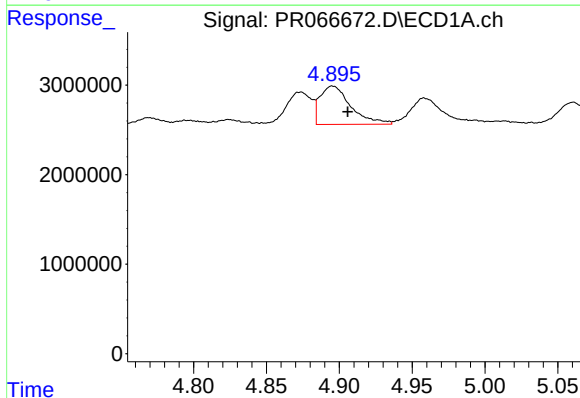
R.T.: 4.873 min
Delta R.T.: -0.010 min
Response: 4459940
Conc: 28.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



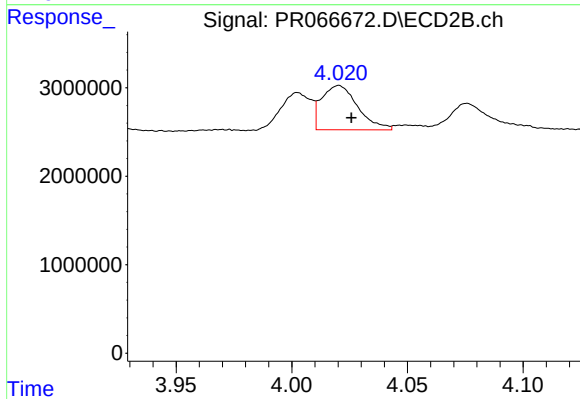
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 3733615
Conc: 21.57 ng/ml



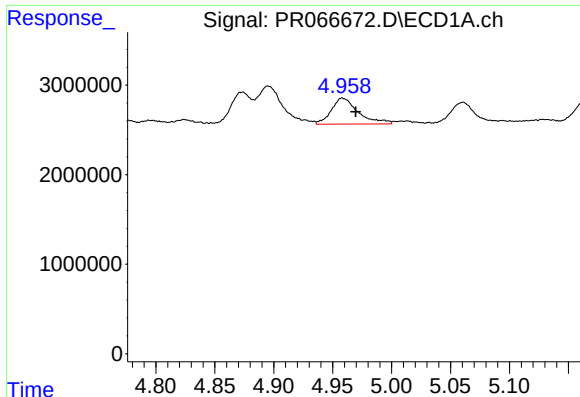
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 6272739
Conc: 25.59 ng/ml



#4 AR-1016-2

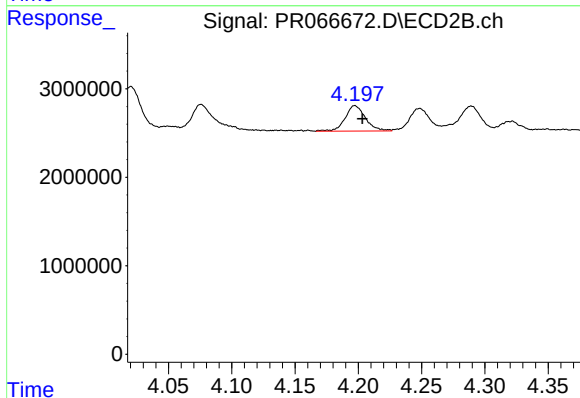
R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 5448030
Conc: 22.20 ng/ml



#5 AR-1016-3

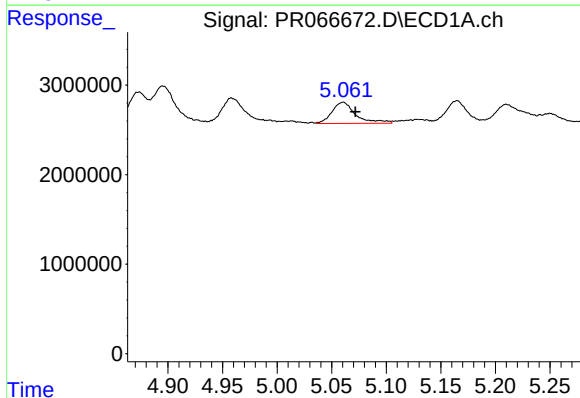
R.T.: 4.958 min
Delta R.T.: -0.011 min
Response: 4613611
Conc: 28.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



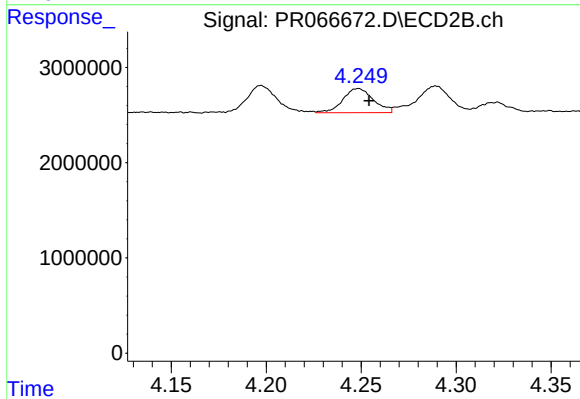
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 3229363
Conc: 23.54 ng/ml



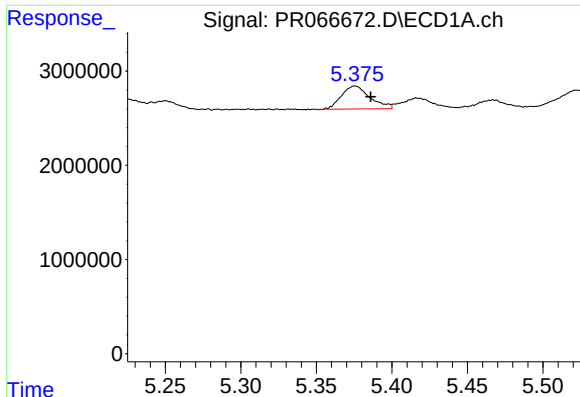
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 3596664
Conc: 27.97 ng/ml



#6 AR-1016-4

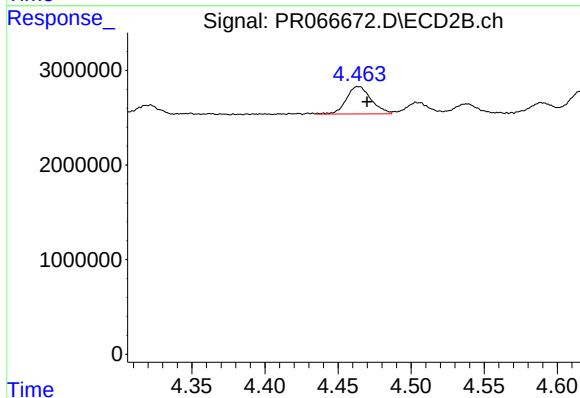
R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 2841892
Conc: 25.28 ng/ml



#7 AR-1016-5

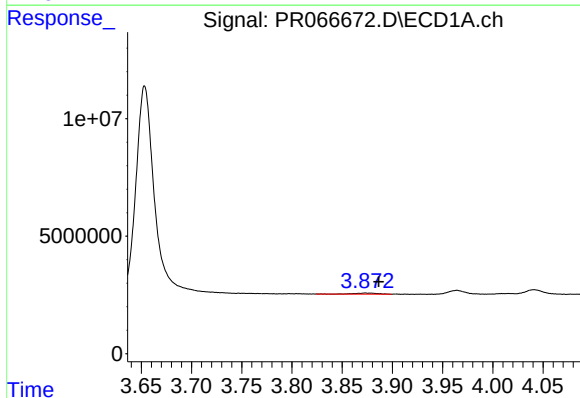
R.T.: 5.376 min
Delta R.T.: -0.010 min
Response: 3206735
Conc: 24.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



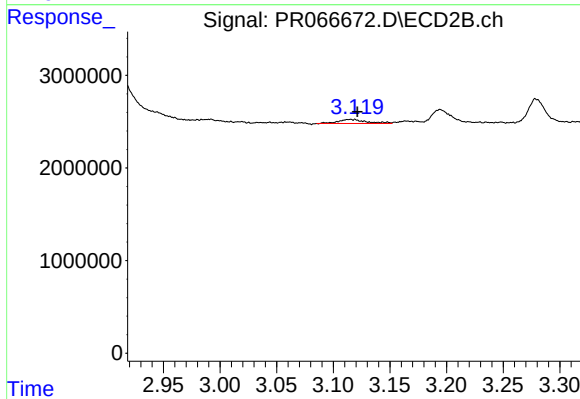
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 3441326
Conc: 23.84 ng/ml



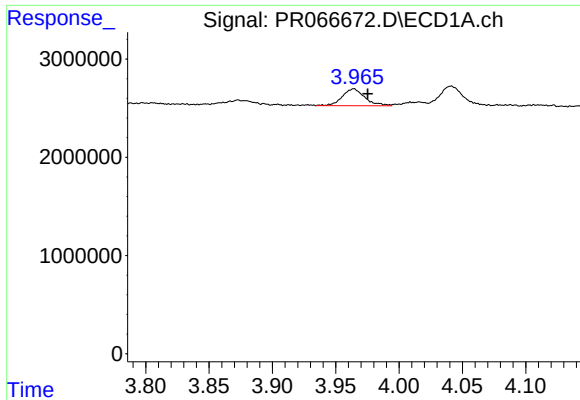
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: -0.014 min
Response: 712136
Conc: 11.39 ng/ml



#8 AR-1221-1

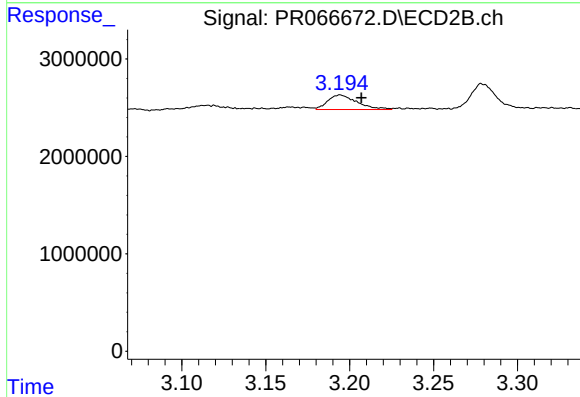
R.T.: 3.115 min
Delta R.T.: -0.007 min
Response: 762206
Conc: 13.09 ng/ml



#9 AR-1221-2

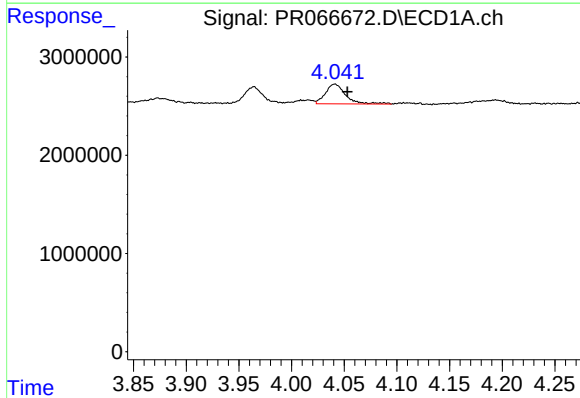
R.T.: 3.964 min
Delta R.T.: -0.011 min
Response: 2130545
Conc: 48.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



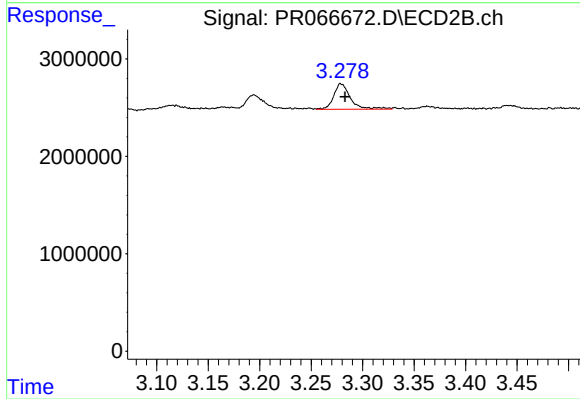
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.013 min
Response: 1810569
Conc: 43.03 ng/ml



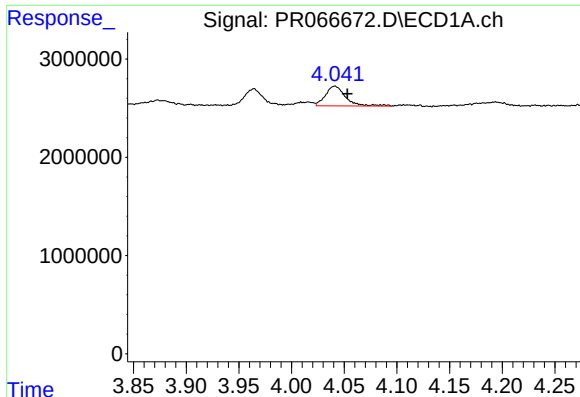
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.012 min
Response: 2698003
Conc: 19.17 ng/ml



#10 AR-1221-3

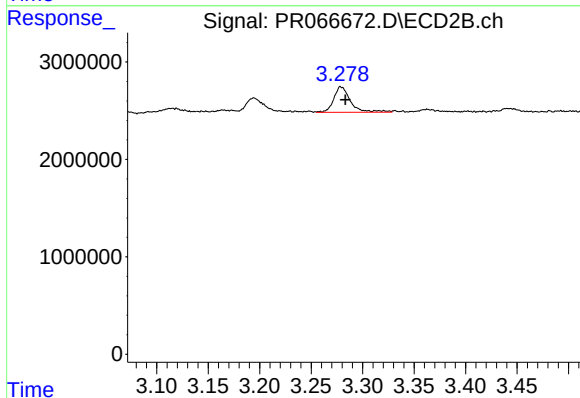
R.T.: 3.279 min
Delta R.T.: -0.004 min
Response: 3005612
Conc: 22.00 ng/ml



#11 AR-1232-1

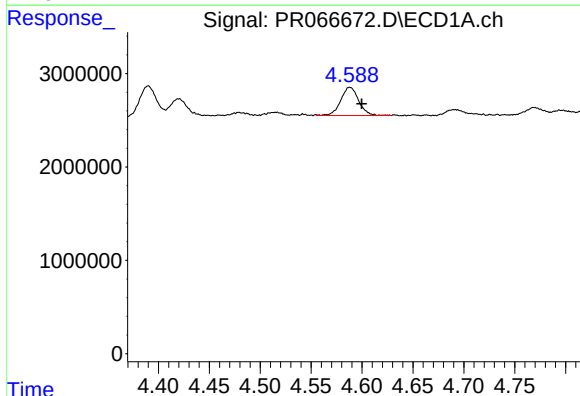
R.T.: 4.041 min
Delta R.T.: -0.012 min
Response: 2698003
Conc: 23.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



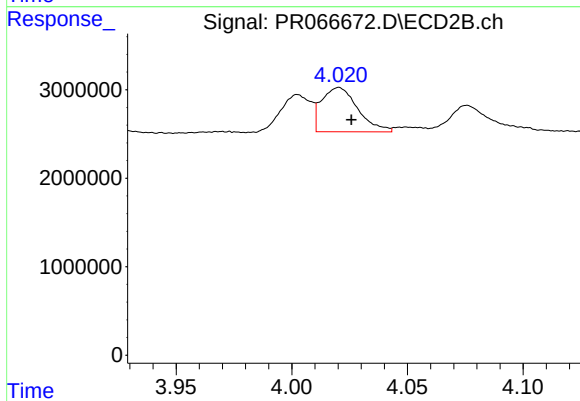
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: -0.004 min
Response: 3005612
Conc: 26.41 ng/ml



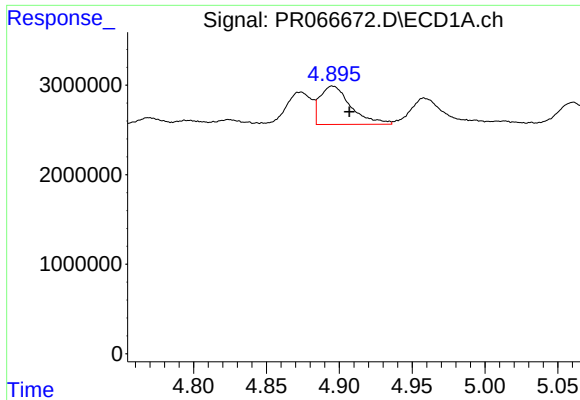
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.012 min
Response: 3731891
Conc: 56.40 ng/ml



#12 AR-1232-2

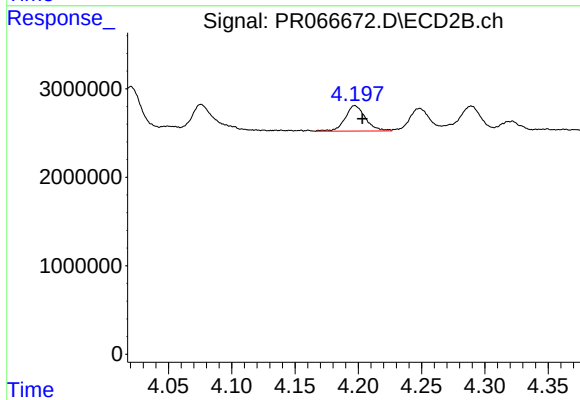
R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 5448030
Conc: 50.96 ng/ml



#13 AR-1232-3

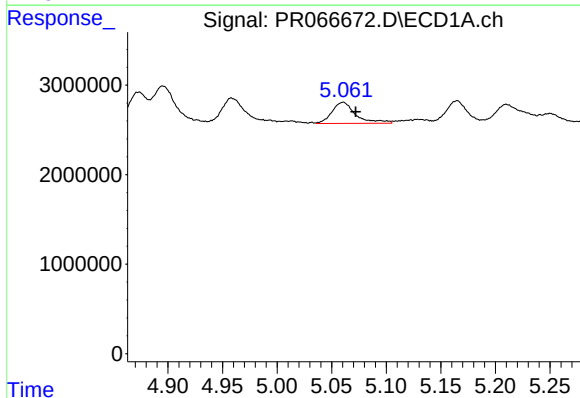
R.T.: 4.895 min
Delta R.T.: -0.012 min
Response: 6272739
Conc: 57.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



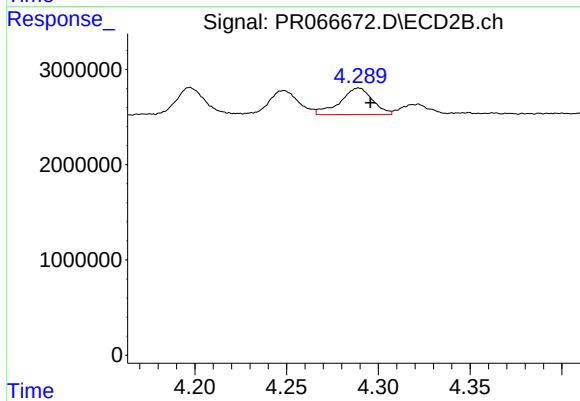
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 3229363
Conc: 55.55 ng/ml



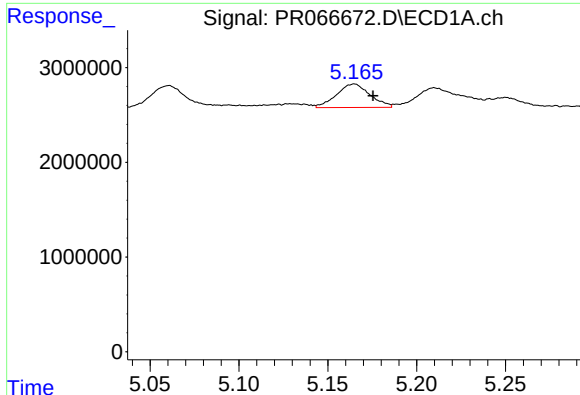
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 3596664
Conc: 62.28 ng/ml



#14 AR-1232-4

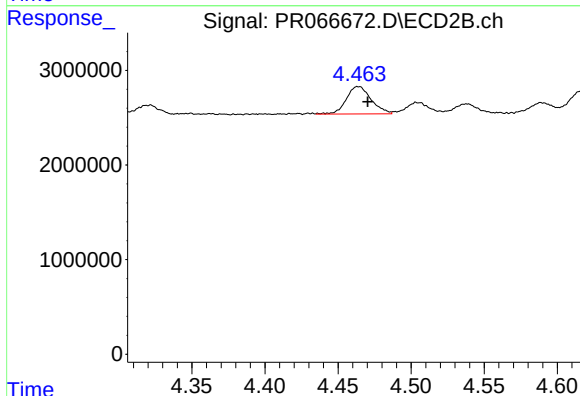
R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 3434072
Conc: 65.18 ng/ml



#15 AR-1232-5

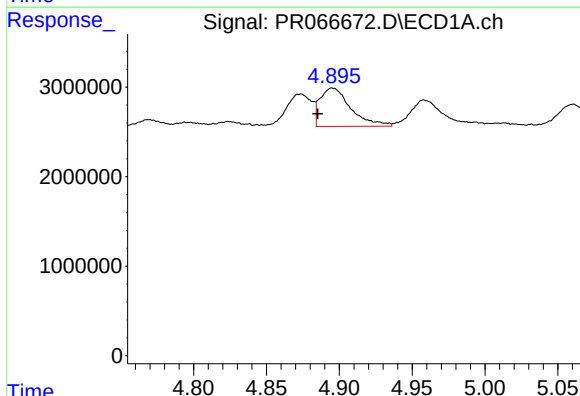
R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 3243329
Conc: 75.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



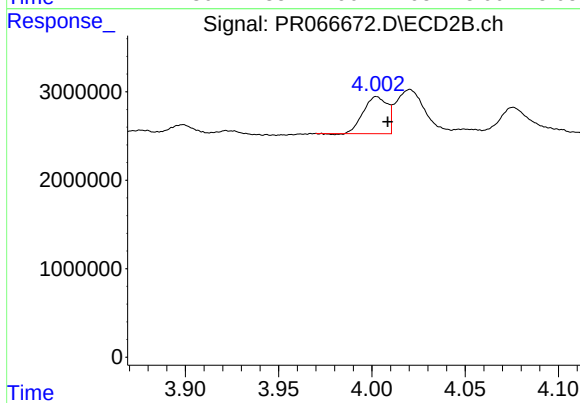
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 3441326
Conc: 60.27 ng/ml



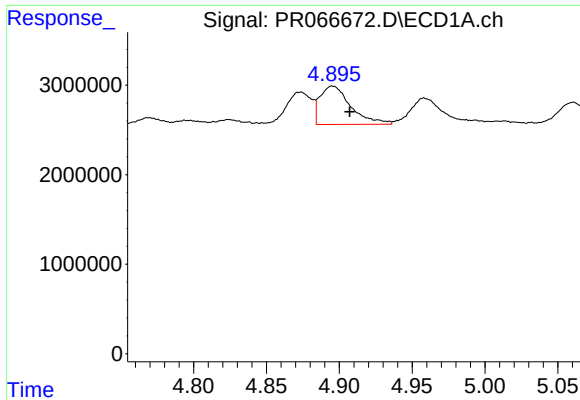
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.010 min
Response: 6272739
Conc: 50.96 ng/ml



#16 AR-1242-1

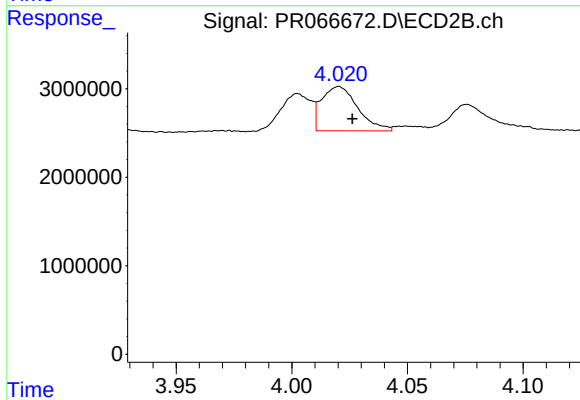
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 3733615
Conc: 28.87 ng/ml



#17 AR-1242-2

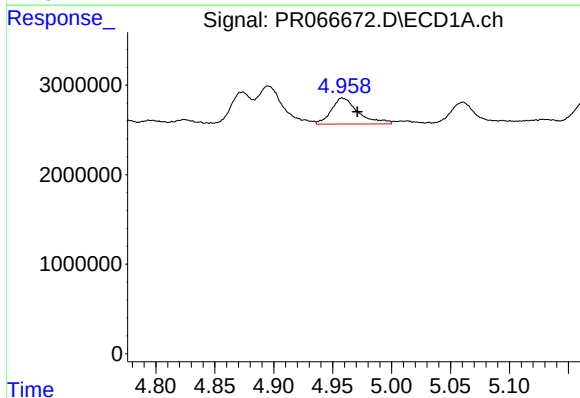
R.T.: 4.895 min
Delta R.T.: -0.012 min
Response: 6272739
Conc: 33.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



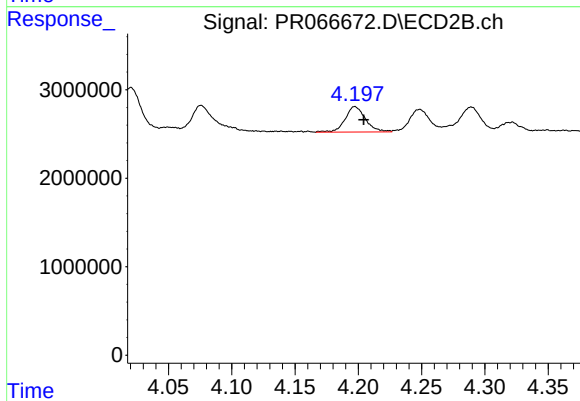
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 5448030
Conc: 29.80 ng/ml



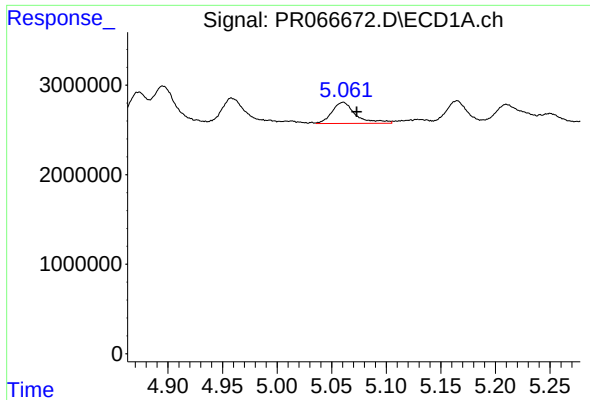
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: -0.013 min
Response: 4613611
Conc: 36.88 ng/ml



#18 AR-1242-3

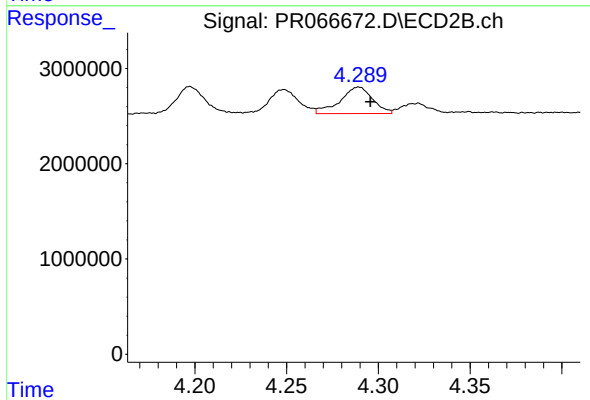
R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 3229363
Conc: 31.54 ng/ml



#19 AR-1242-4

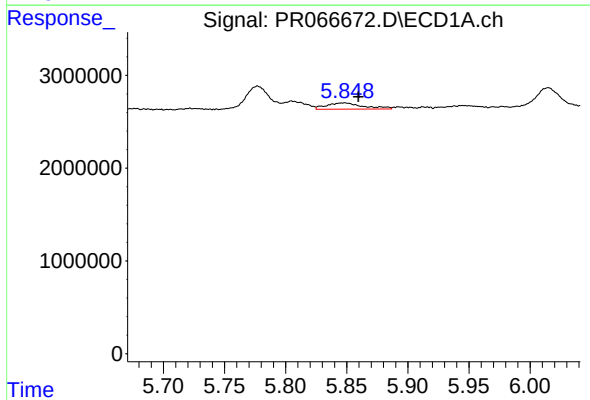
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 3596664
Conc: 36.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



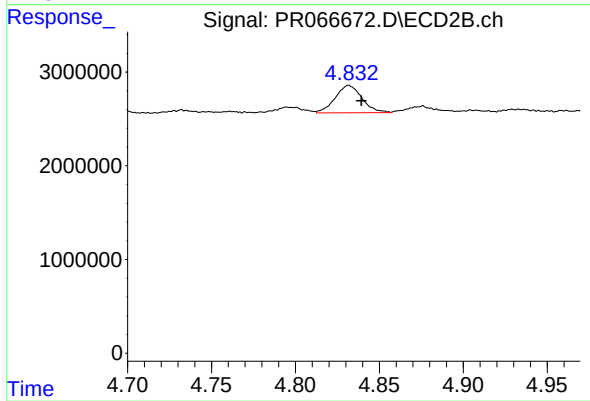
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 3434072
Conc: 33.92 ng/ml



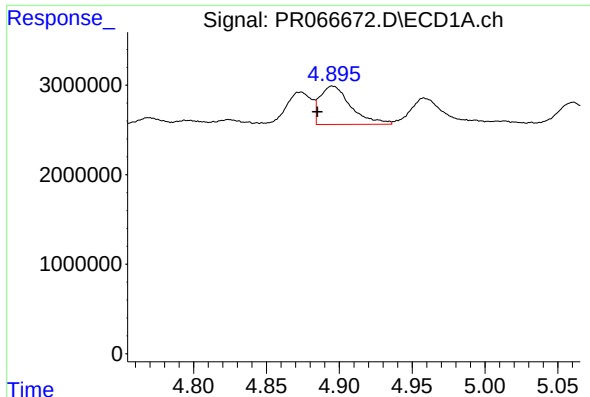
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 1421879
Conc: 14.90 ng/ml



#20 AR-1242-5

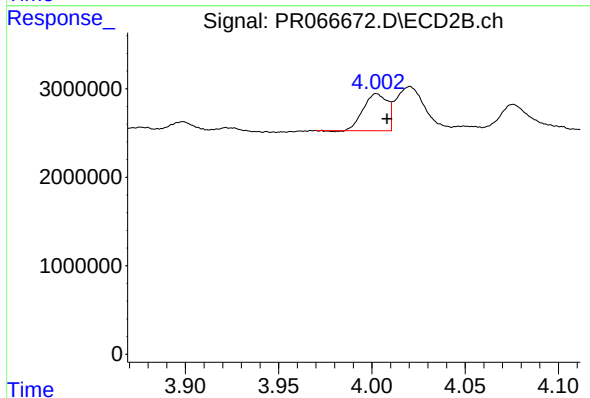
R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 3243953
Conc: 26.26 ng/ml



#21 AR-1248-1

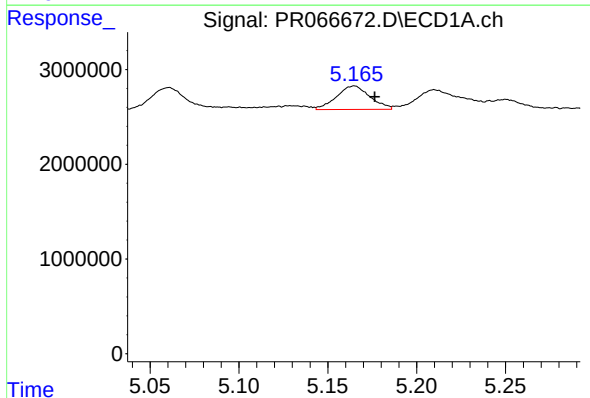
R.T.: 4.895 min
Delta R.T.: 0.010 min
Response: 6272739
Conc: 68.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



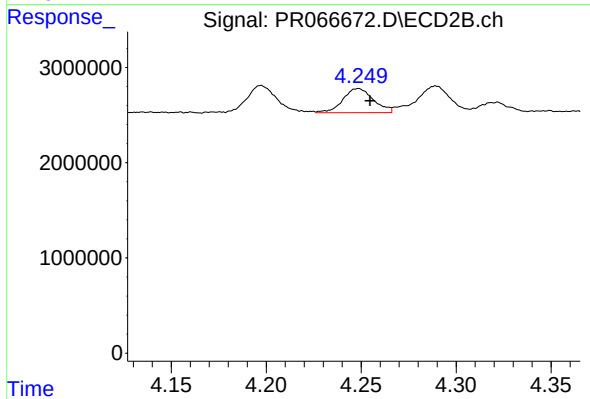
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 3733615
Conc: 37.73 ng/ml



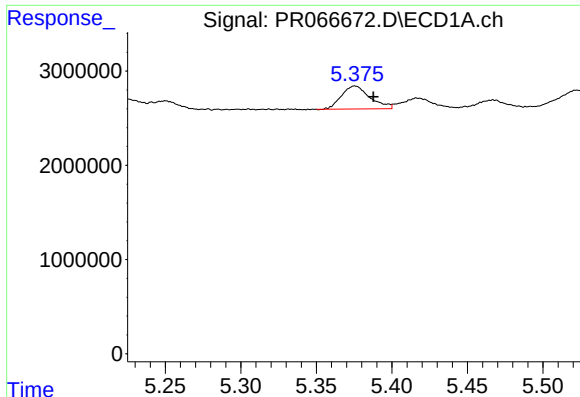
#22 AR-1248-2

R.T.: 5.165 min
Delta R.T.: -0.012 min
Response: 3243329
Conc: 22.93 ng/ml



#22 AR-1248-2

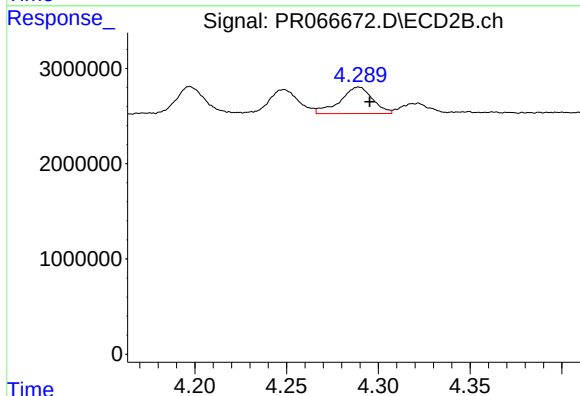
R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 2841892
Conc: 19.43 ng/ml



#23 AR-1248-3

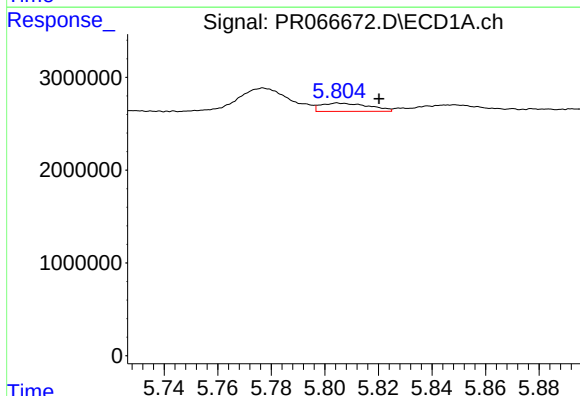
R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 3206735
Conc: 19.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



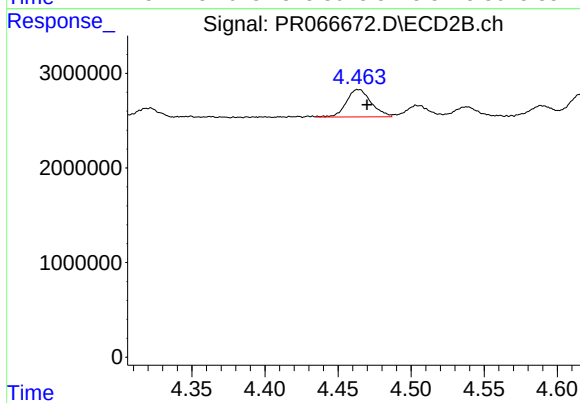
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 3434072
Conc: 23.10 ng/ml



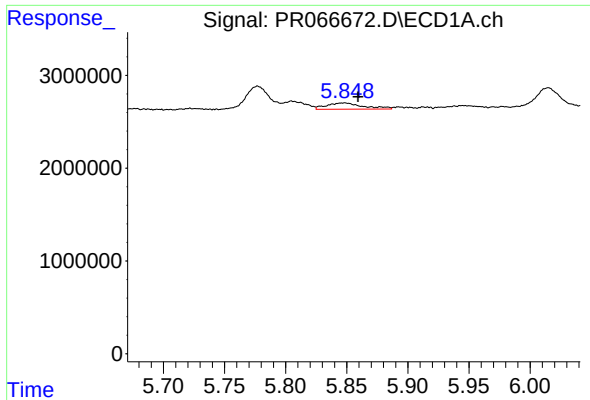
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 1122461
Conc: 7.25 ng/ml



#24 AR-1248-4

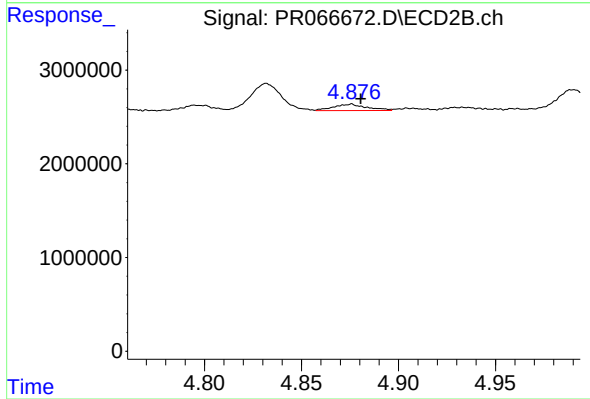
R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 3441326
Conc: 19.45 ng/ml



#25 AR-1248-5

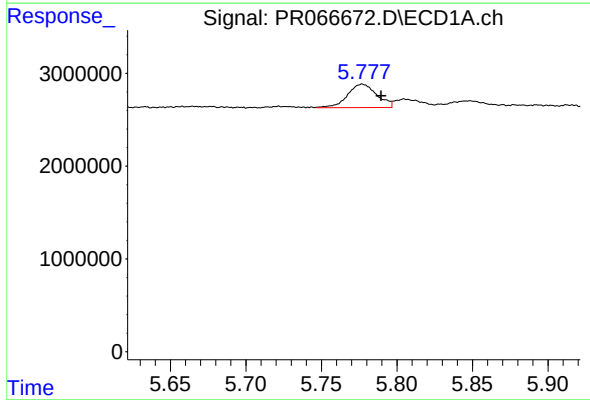
R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 1421879
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



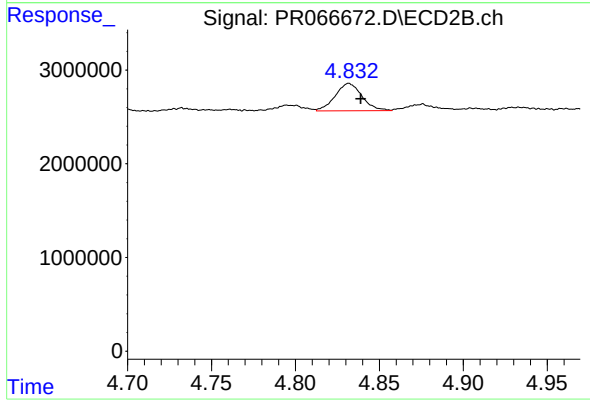
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 828425
Conc: 4.89 ng/ml



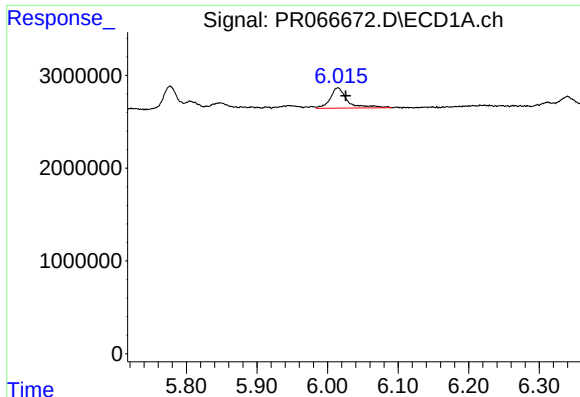
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.012 min
Response: 3424524
Conc: 19.11 ng/ml



#26 AR-1254-1

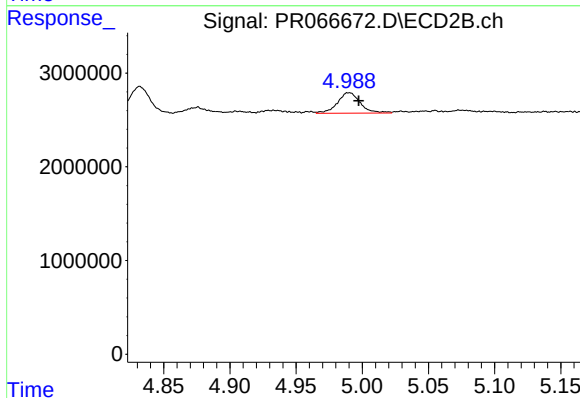
R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 3243953
Conc: 12.16 ng/ml



#27 AR-1254-2

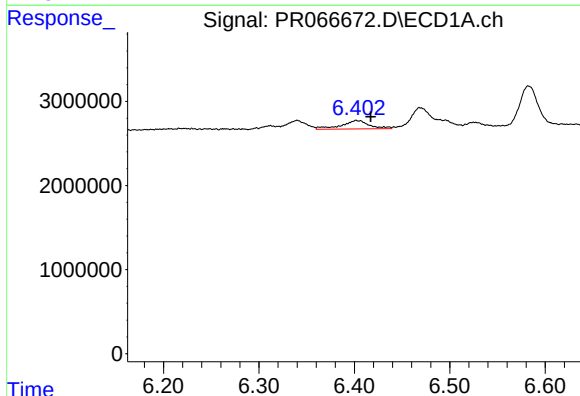
R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 3736423
Conc: 14.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



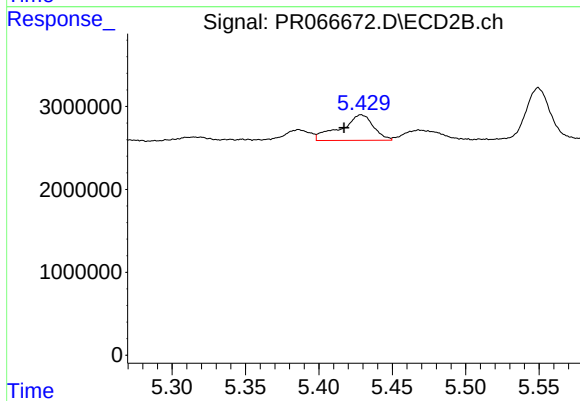
#27 AR-1254-2

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 2634313
Conc: 11.18 ng/ml



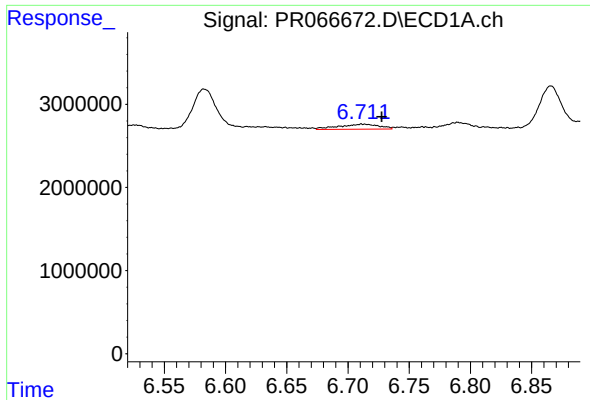
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.015 min
Response: 2053205
Conc: 7.85 ng/ml



#28 AR-1254-3

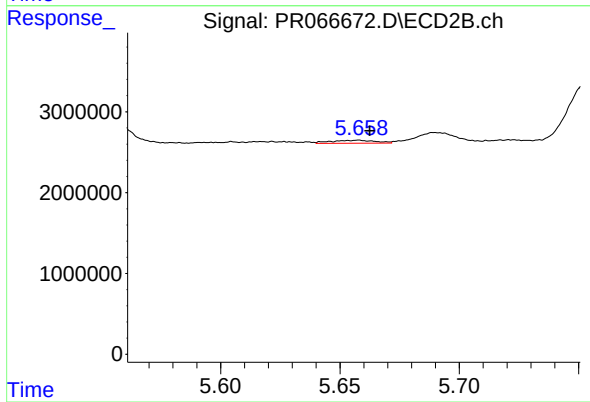
R.T.: 5.429 min
Delta R.T.: 0.012 min
Response: 4794046
Conc: 12.87 ng/ml



#29 AR-1254-4

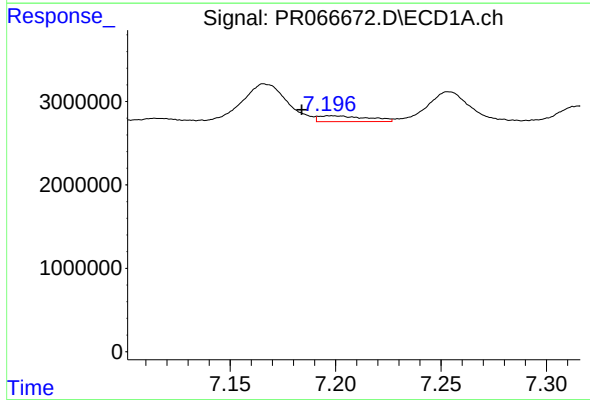
R.T.: 6.712 min
Delta R.T.: -0.016 min
Response: 1412540
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



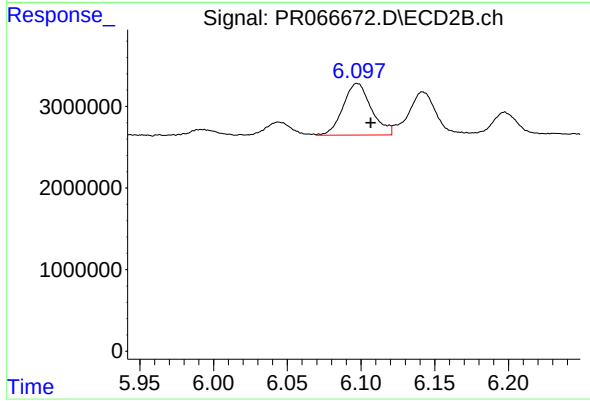
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 484073
Conc: 2.15 ng/ml



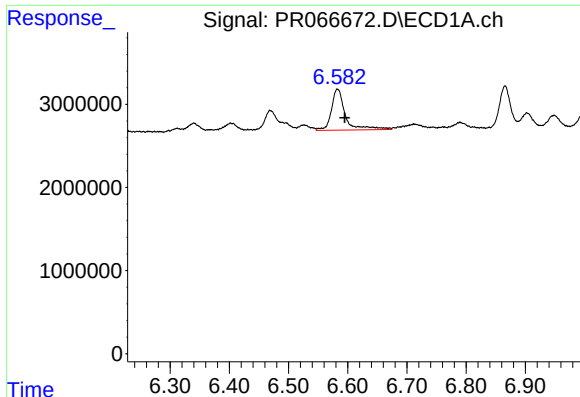
#30 AR-1254-5

R.T.: 7.198 min
Delta R.T.: 0.014 min
Response: 1138156
Conc: 6.02 ng/ml



#30 AR-1254-5

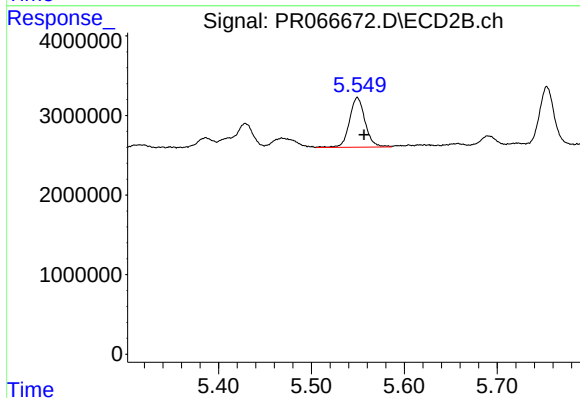
R.T.: 6.098 min
Delta R.T.: -0.009 min
Response: 8488812
Conc: 24.52 ng/ml



#31 AR-1260-1

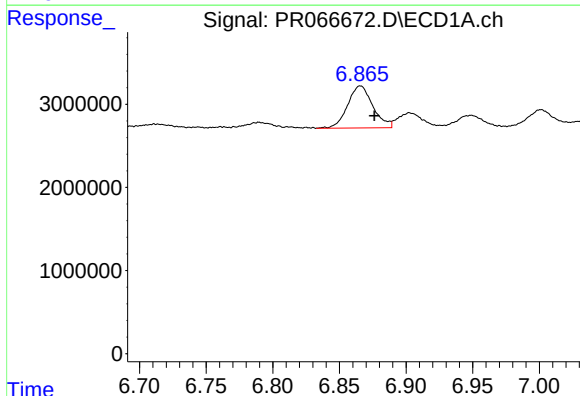
R.T.: 6.583 min
Delta R.T.: -0.012 min
Response: 8158930
Conc: 35.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



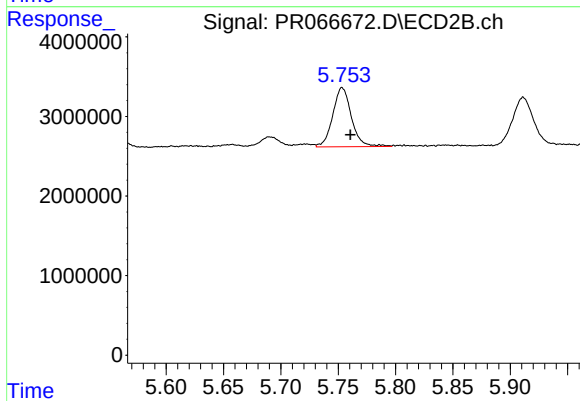
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 7308142
Conc: 25.29 ng/ml



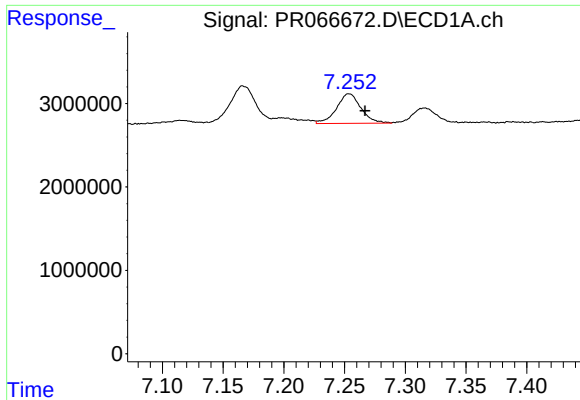
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.011 min
Response: 6643883
Conc: 26.67 ng/ml



#32 AR-1260-2

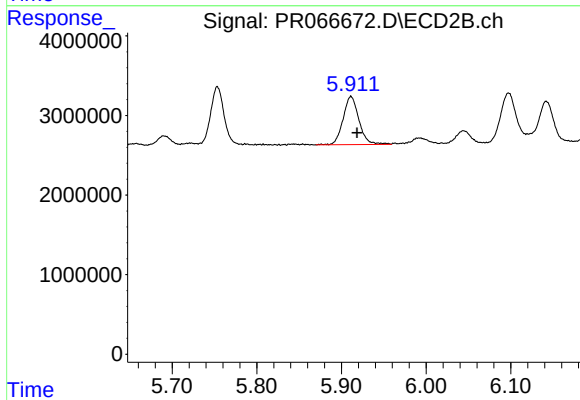
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 8428521
Conc: 24.46 ng/ml



#33 AR-1260-3

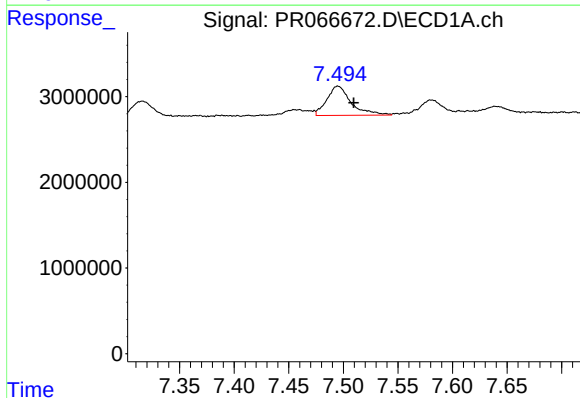
R.T.: 7.254 min
Delta R.T.: -0.013 min
Response: 4978525
Conc: 26.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



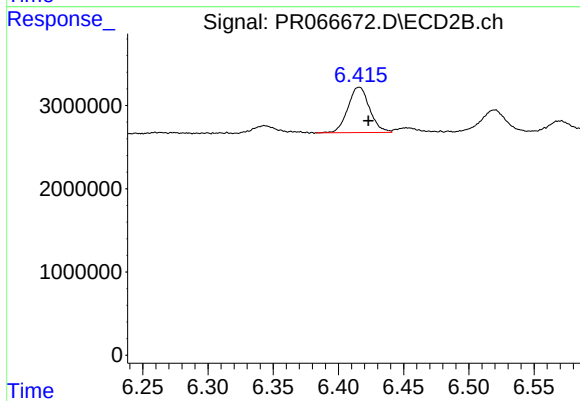
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 7868353
Conc: 24.75 ng/ml



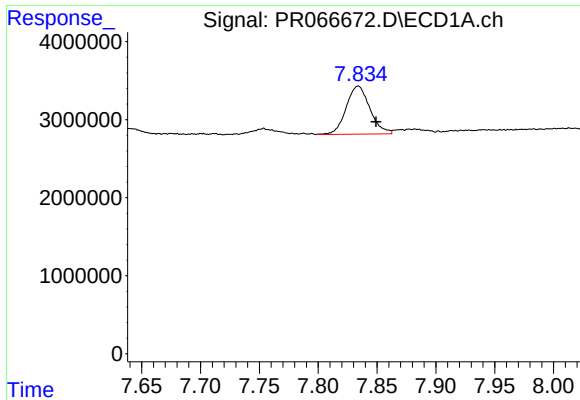
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.014 min
Response: 5273268
Conc: 25.75 ng/ml



#34 AR-1260-4

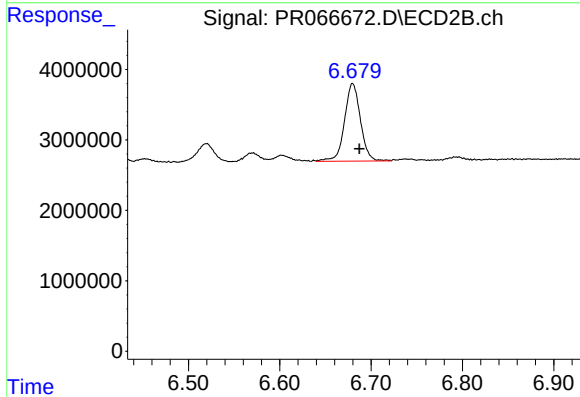
R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 6321843
Conc: 22.75 ng/ml



#35 AR-1260-5

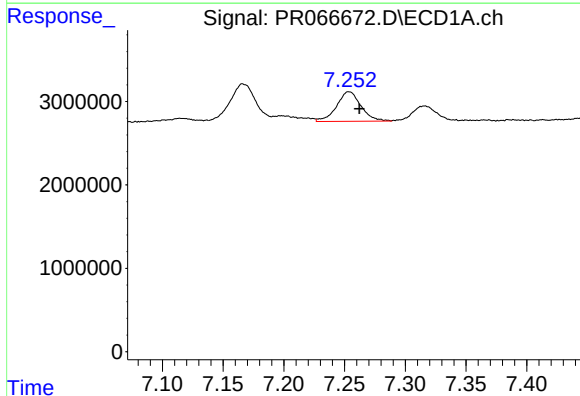
R.T.: 7.834 min
Delta R.T.: -0.015 min
Response: 8637322
Conc: 25.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



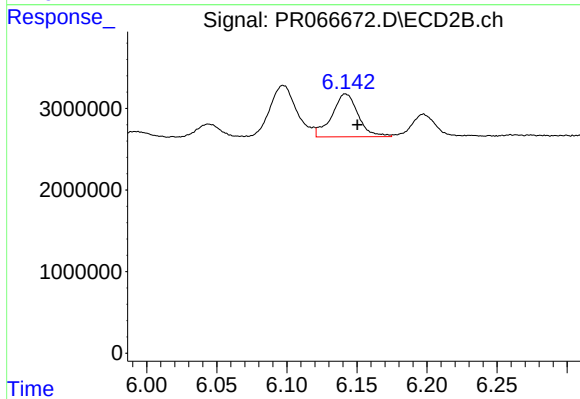
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: -0.007 min
Response: 13361286
Conc: 21.50 ng/ml



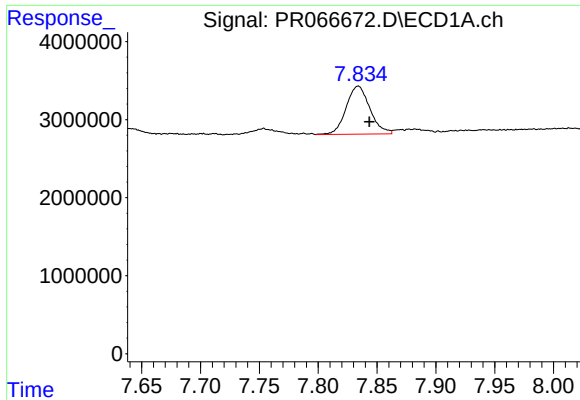
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.008 min
Response: 4978525
Conc: 20.42 ng/ml



#36 AR-1262-1

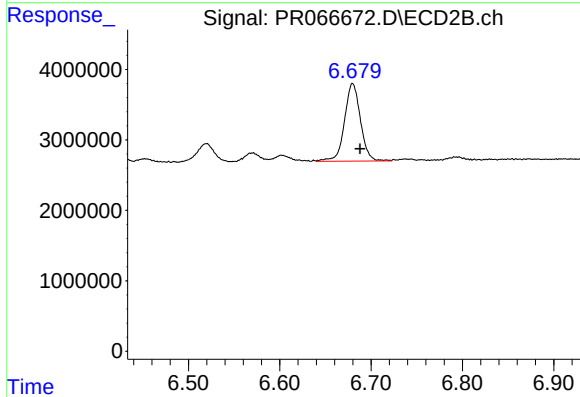
R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 6893177
Conc: 18.83 ng/ml



#37 AR-1262-2

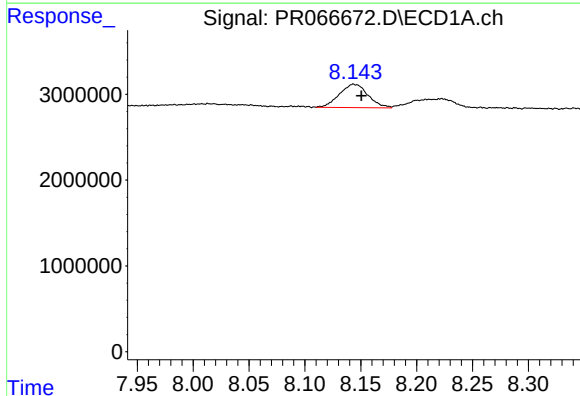
R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 8637322
Conc: 26.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



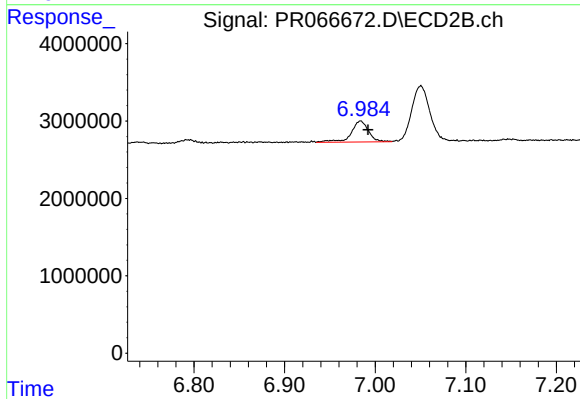
#37 AR-1262-2

R.T.: 6.680 min
Delta R.T.: -0.008 min
Response: 13361286
Conc: 21.14 ng/ml



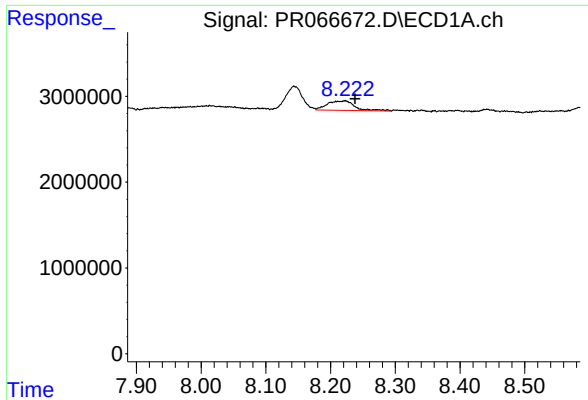
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 4851287
Conc: 22.19 ng/ml



#38 AR-1262-3

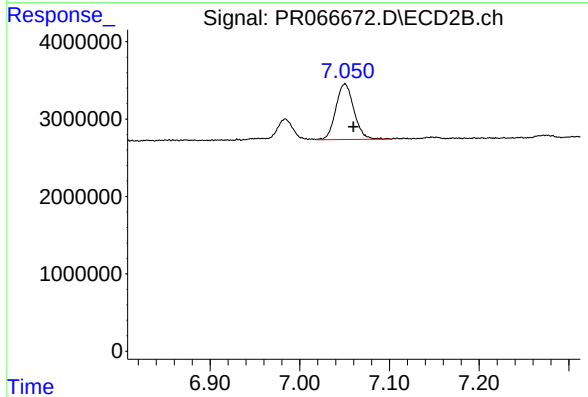
R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 3617172
Conc: 13.51 ng/ml



#39 AR-1262-4

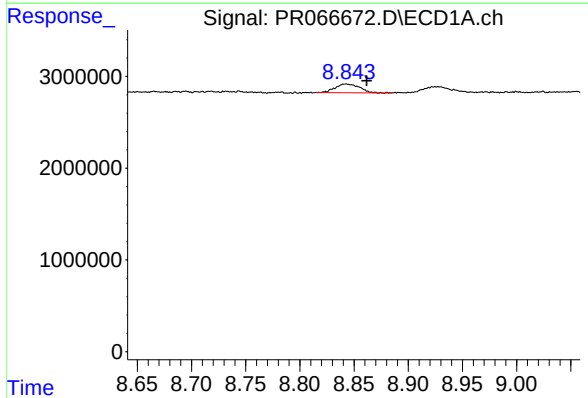
R.T.: 8.222 min
Delta R.T.: -0.015 min
Response: 3253526
Conc: 19.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



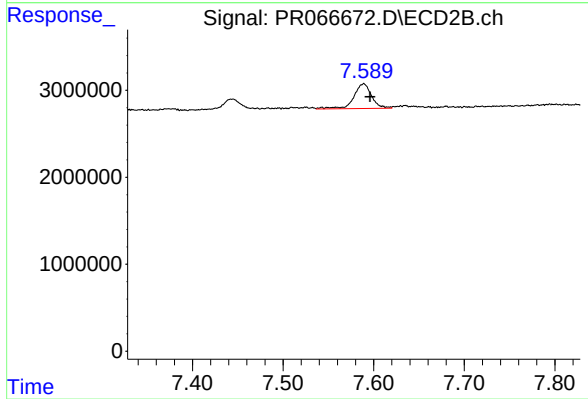
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 10063285
Conc: 20.87 ng/ml



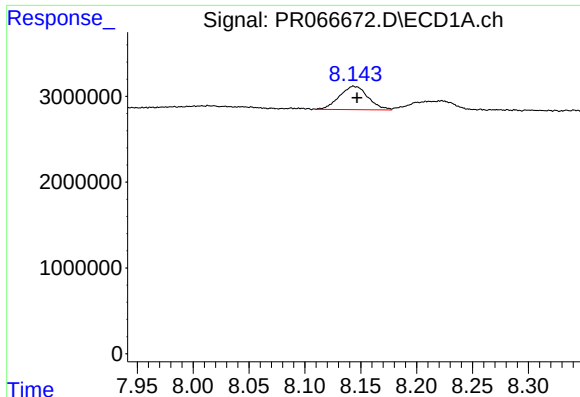
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: -0.019 min
Response: 1485247
Conc: 14.81 ng/ml



#40 AR-1262-5

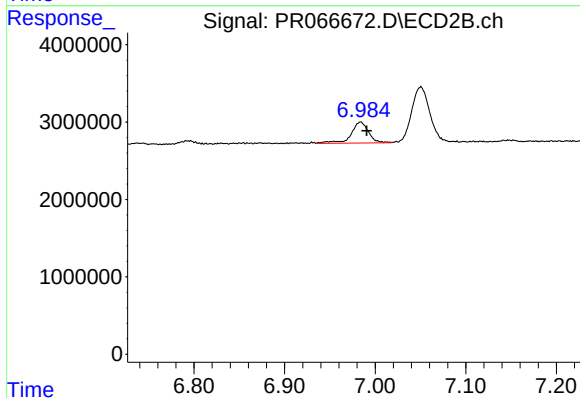
R.T.: 7.589 min
Delta R.T.: -0.007 min
Response: 3905168
Conc: 17.07 ng/ml



#41 AR-1268-1

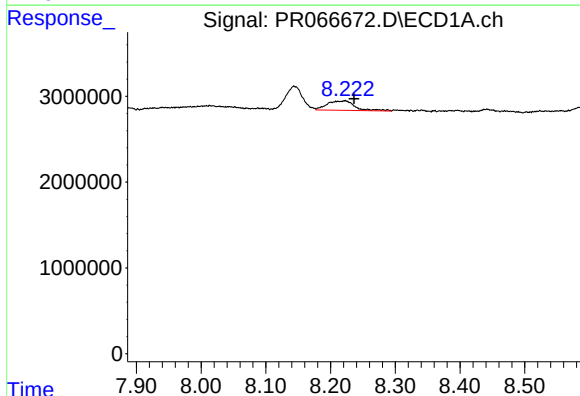
R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 4851287
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



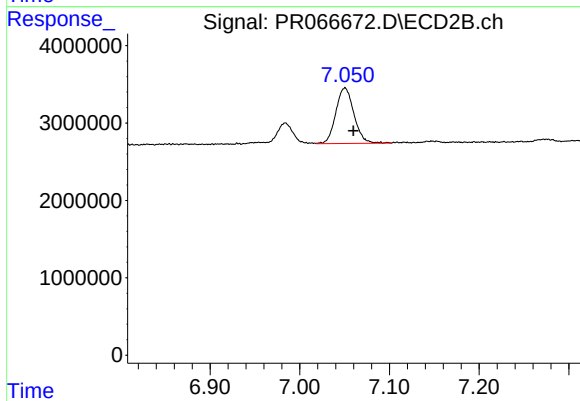
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: -0.007 min
Response: 3617172
Conc: 4.76 ng/ml



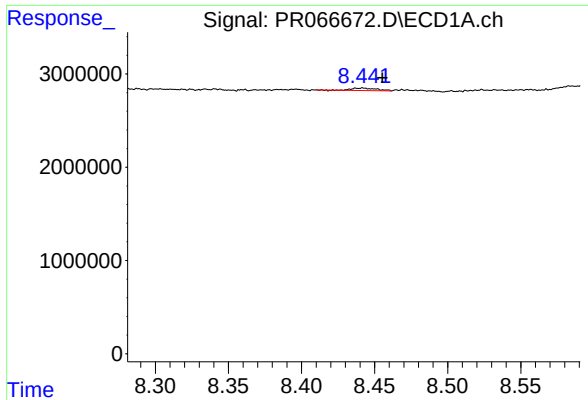
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.014 min
Response: 3253526
Conc: 9.45 ng/ml



#42 AR-1268-2

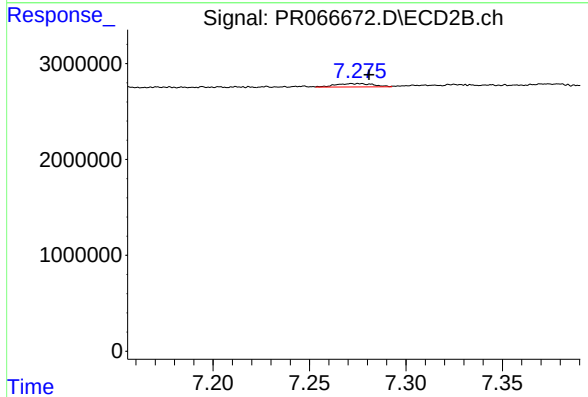
R.T.: 7.050 min
Delta R.T.: -0.010 min
Response: 10063285
Conc: 14.75 ng/ml



#43 AR-1268-3

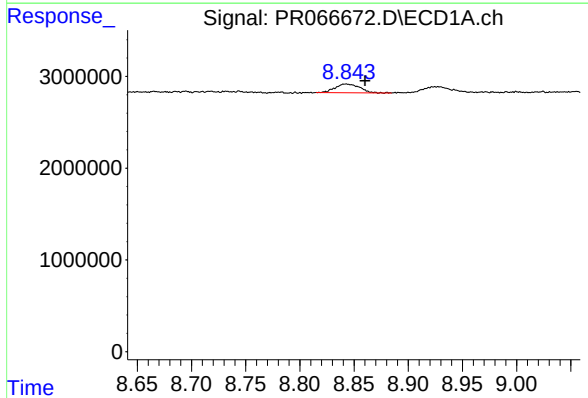
R.T.: 8.442 min
Delta R.T.: -0.013 min
Response: 295305
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



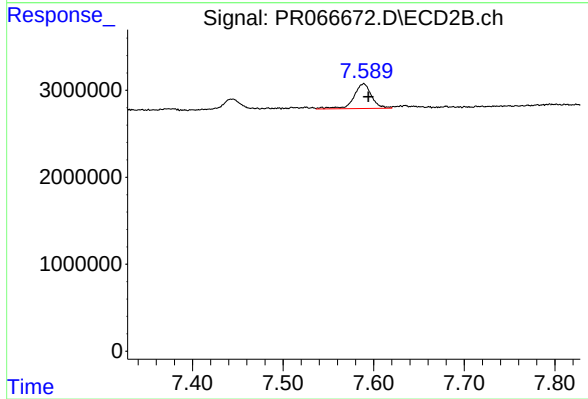
#43 AR-1268-3

R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 482353
Conc: 0.79 ng/ml



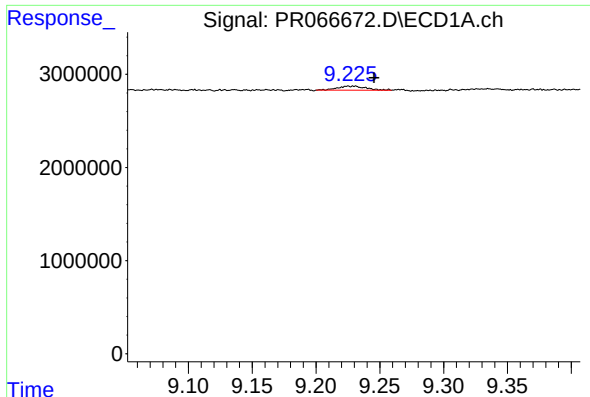
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: -0.017 min
Response: 1485247
Conc: 13.23 ng/ml



#44 AR-1268-4

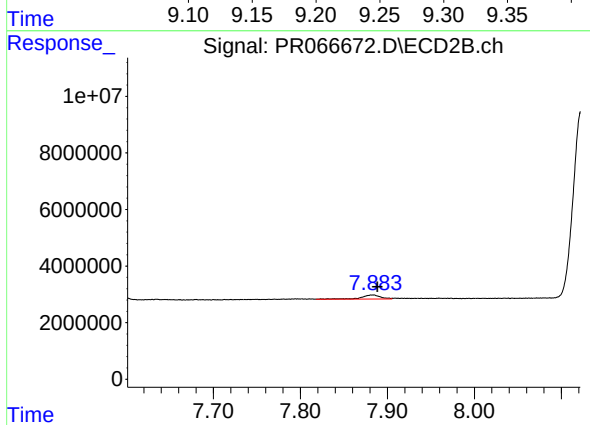
R.T.: 7.589 min
Delta R.T.: -0.005 min
Response: 3905168
Conc: 15.38 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: -0.020 min
Response: 677154
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-QT2-2024-03



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.005 min
Response: 2338817
Conc: 1.32 ng/ml