

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 11:20
 Operator : AJ\MA
 Sample : P3390-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 17:10:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 2024
 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...	3.677	3.010	34505618	65594787	13.564	15.042
2)	SA Decachlor...	9.580	8.332	64311824	72420535	14.656	15.983
Target Compounds							
3)	L1 AR-1016-1	4.901	4.142	943903	2684631	16.151	17.864
4)	L1 AR-1016-2	4.923	4.161	1588121	3391698	14.324	16.163
5)	L1 AR-1016-3	4.986	4.342	952996	2039832	12.409	17.883 #
6)	L1 AR-1016-4	5.090	4.393	841292	1779601	13.435	18.609 #
7)	L1 AR-1016-5	5.404	4.614	685143	2250676	13.644	18.831 #
8)	L2 AR-1221-1	0.000	3.236	0	444020	N.D.	2.857 #
9)	L2 AR-1221-2	3.987	3.319	650409	1389094	28.944	18.913 #
10)	L2 AR-1221-3	4.067	3.401	1114031	1559436	15.593	4.813 #
11)	L3 AR-1232-1	4.067	3.401	1114031	1559436	18.930	15.396
12)	L3 AR-1232-2	4.615	4.161	1361603	3391698	43.352	33.662
13)	L3 AR-1232-3	4.923	4.342	1588121	2039832	29.459	37.561 #
14)	L3 AR-1232-4	5.090	4.437	841292	1939509	28.136	38.813 #
15)	L3 AR-1232-5	5.193	4.614	821341	2250676	53.329	42.328
16)	L4 AR-1242-1	4.901	4.142	943903	2684631	19.296	17.611
17)	L4 AR-1242-2	4.923	4.161	1588121	3391698	17.479	15.861
18)	L4 AR-1242-3	4.986	4.342	952996	2039832	15.184	19.201 #
19)	L4 AR-1242-4	5.090	4.437	841292	1939509	16.857	19.286
20)	L4 AR-1242-5	5.878	4.989	937062	3219410	20.384	20.528
21)	L5 AR-1248-1	4.901	4.142	943903	2684631	24.593	22.560
22)	L5 AR-1248-2	5.193	4.393	821341	1779601	15.658	9.442 #
23)	L5 AR-1248-3	5.404	4.437	685143	1939509	9.731	10.175
24)	L5 AR-1248-4	5.838	4.614	448533	2250676	6.032	10.422 #
25)	L5 AR-1248-5	5.878	5.031	937062	3048424	11.608	14.345
26)	L6 AR-1254-1	5.807	4.989	996289	3219410	13.960	12.589
27)	L6 AR-1254-2	6.046	5.151	975813	2164605	8.694	9.417
28)	L6 AR-1254-3	6.429	5.575	1010416	2247299	7.519	6.229
29)	L6 AR-1254-4	6.749	5.825	274031	721846	2.622	3.359 #
30)	L6 AR-1254-5	0.000	6.273	0	686436	N.D.	2.079 #
31)	L7 AR-1260-1	0.000	5.726	0	526890	N.D.	2.152 #
32)	L7 AR-1260-2	0.000	5.928	0	412116	N.D.	1.419 #
33)	L7 AR-1260-3	7.302	6.091	1878619	1114101	13.567	4.057 #
35)	L7 AR-1260-5	0.000	6.861	0	116126	N.D.	0.240 #
36)	L8 AR-1262-1	7.302	6.327	1878619	93722	9.432	0.271 #
37)	L8 AR-1262-2	0.000	6.861	0	116126	N.D.	0.191 #
38)	L8 AR-1262-3	0.000	7.163	0	1098824	N.D.	4.602 #
41)	L9 AR-1268-1	0.000	7.163	0	1098824	N.D.	1.488 #
43)	L9 AR-1268-3	0.000	7.457	0	215573	N.D.	0.350 #
45)	L9 AR-1268-5	9.270	8.076	1134898	403112	0.726	0.282 #

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Data File : PR068073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 11:20
Operator : AJ\MA
Sample : P3390-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 17:10:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 07 00:26:28 2024
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
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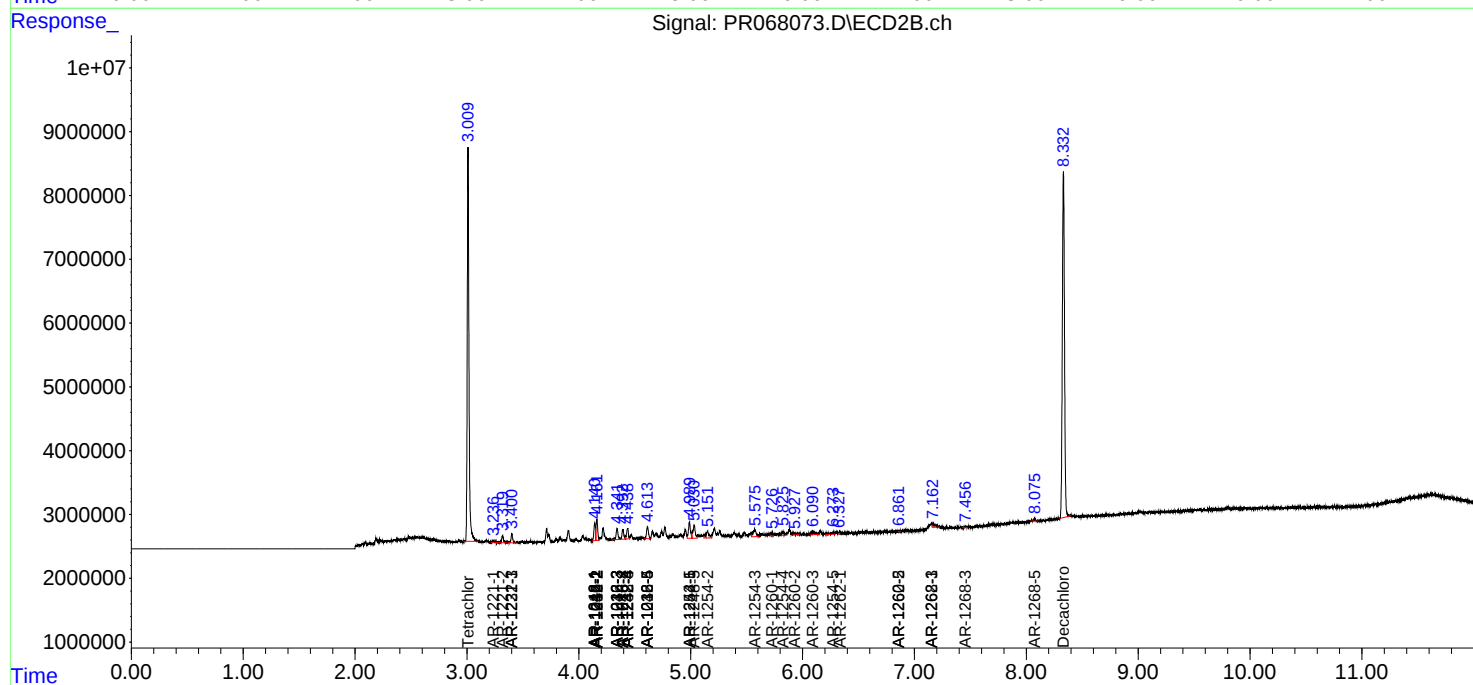
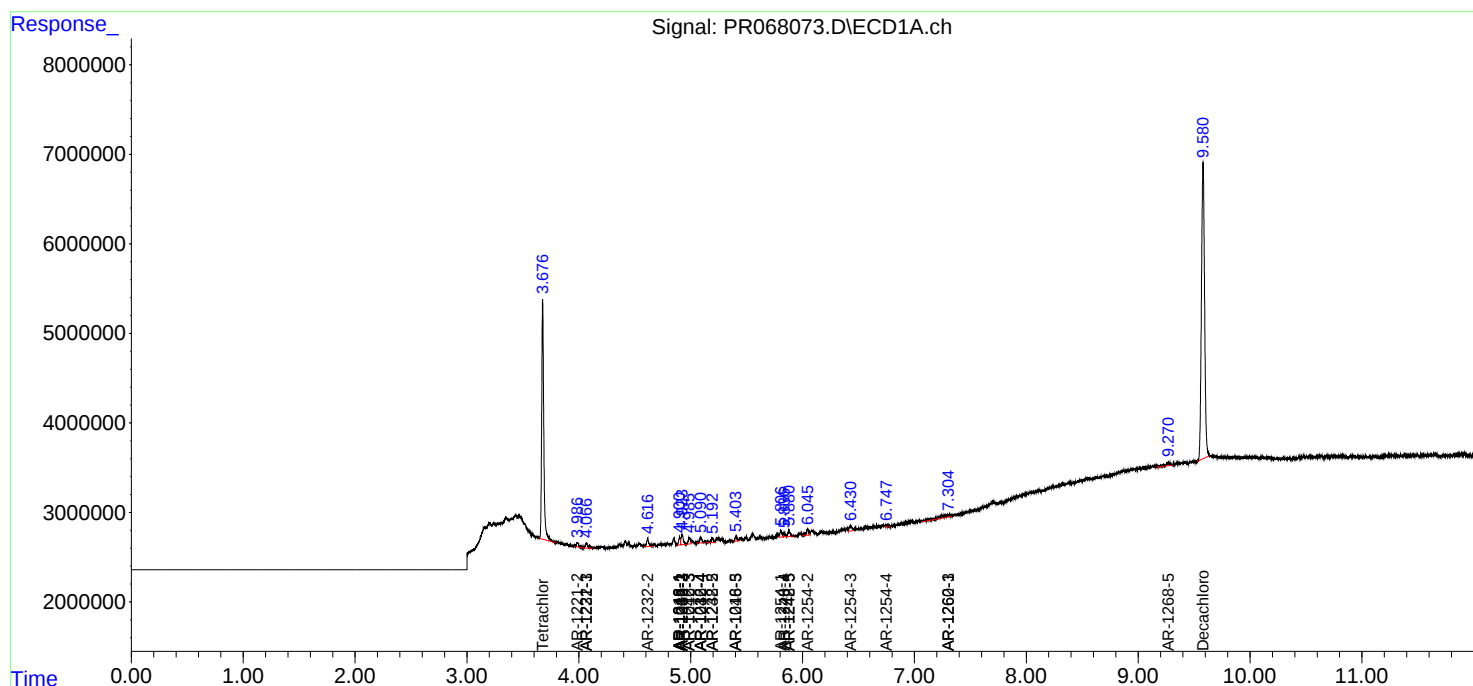
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

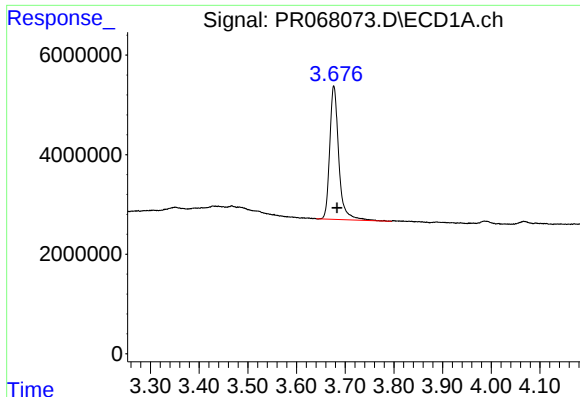
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
Data File : PR068073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 11:20
Operator : AJ\MA
Sample : P3390-09
Misc : AR1242 MDL 25 PPB
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 17:10:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 07 00:26:28 2024
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

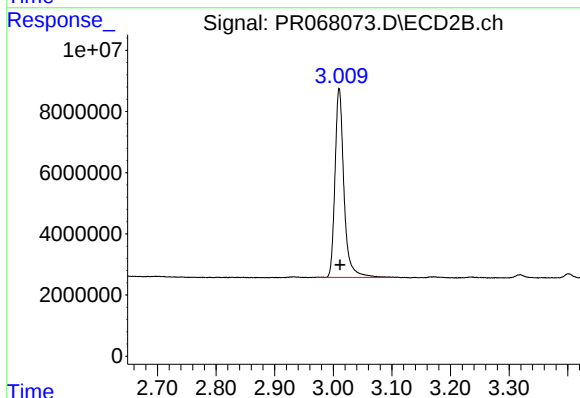




#1 Tetrachloro-m-xylene

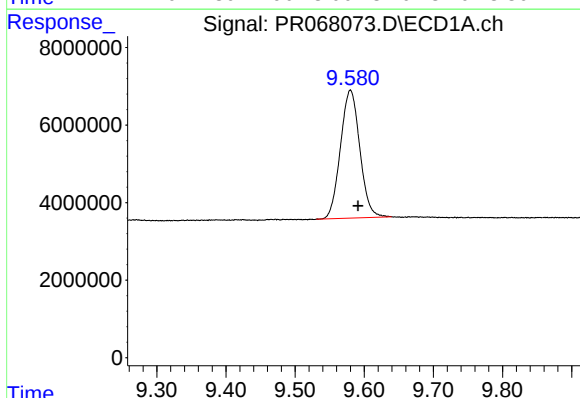
R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 34505618
Conc: 13.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



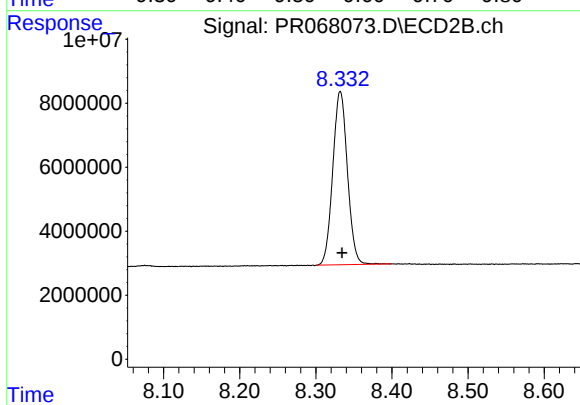
#1 Tetrachloro-m-xylene

R.T.: 3.010 min
Delta R.T.: -0.001 min
Response: 65594787
Conc: 15.04 ng/ml



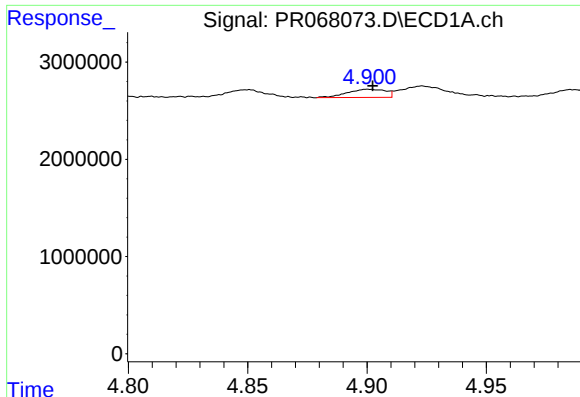
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.011 min
Response: 64311824
Conc: 14.66 ng/ml



#2 Decachlorobiphenyl

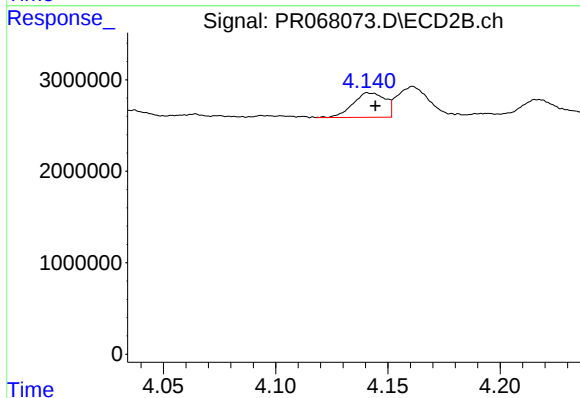
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 72420535
Conc: 15.98 ng/ml



#3 AR-1016-1

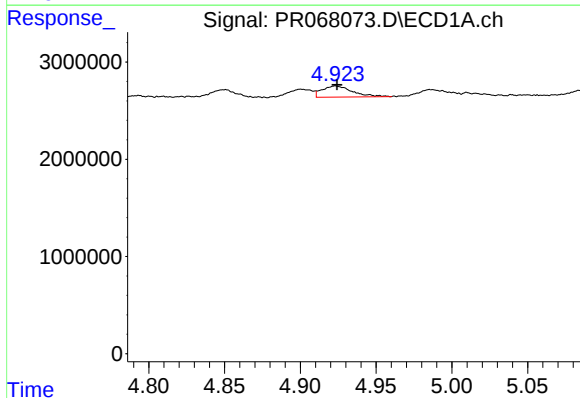
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 943903
Conc: 16.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



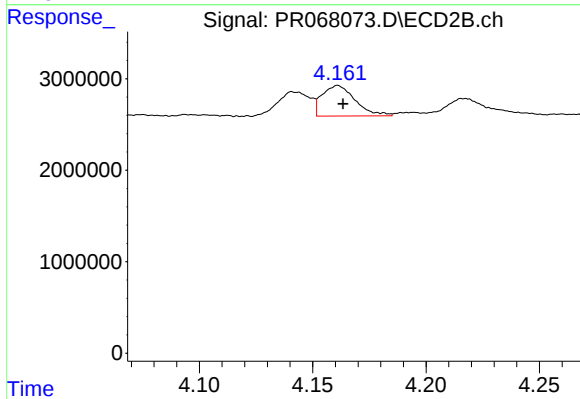
#3 AR-1016-1

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 2684631
Conc: 17.86 ng/ml



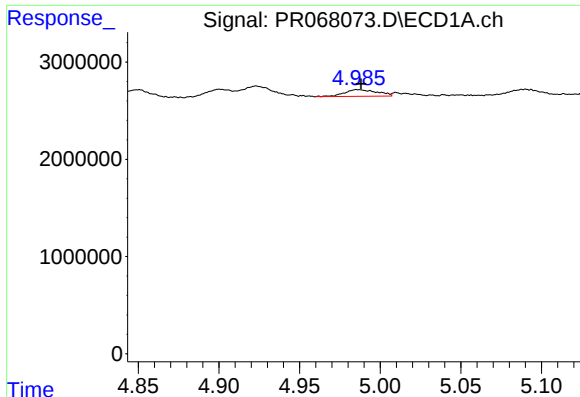
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1588121
Conc: 14.32 ng/ml



#4 AR-1016-2

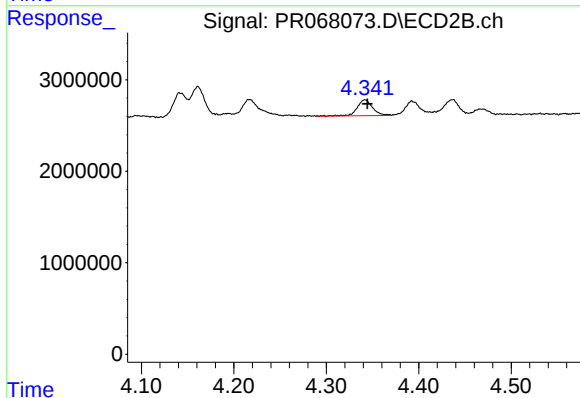
R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 3391698
Conc: 16.16 ng/ml



#5 AR-1016-3

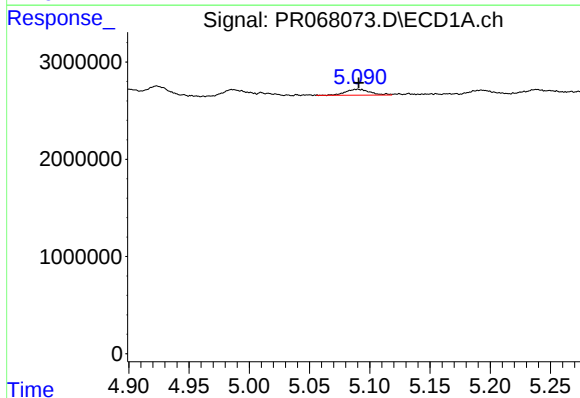
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 952996
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



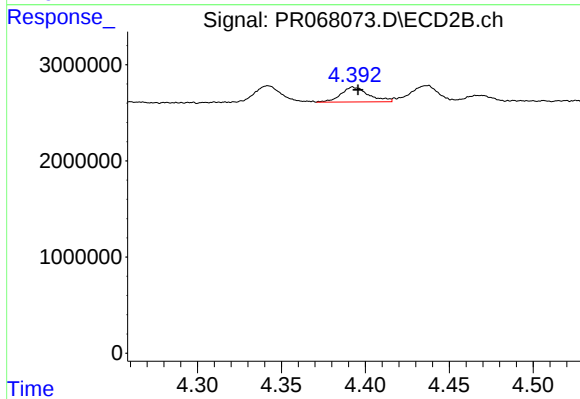
#5 AR-1016-3

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 2039832
Conc: 17.88 ng/ml



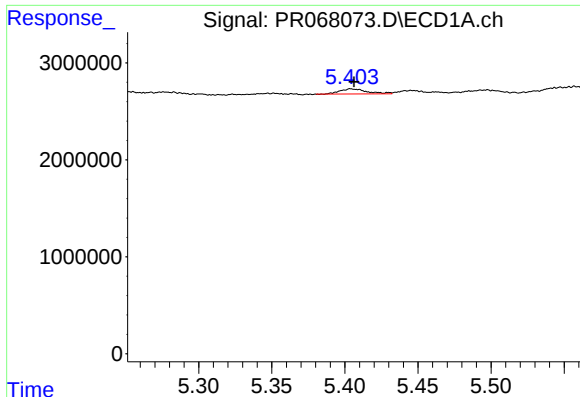
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 841292
Conc: 13.43 ng/ml



#6 AR-1016-4

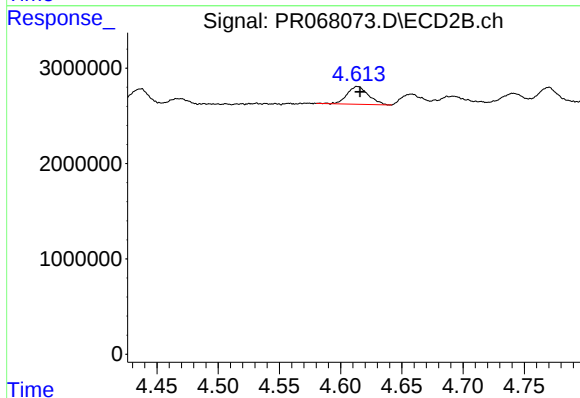
R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 1779601
Conc: 18.61 ng/ml



#7 AR-1016-5

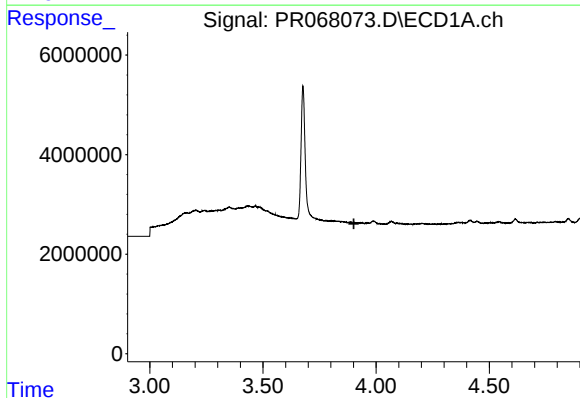
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 685143
Conc: 13.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



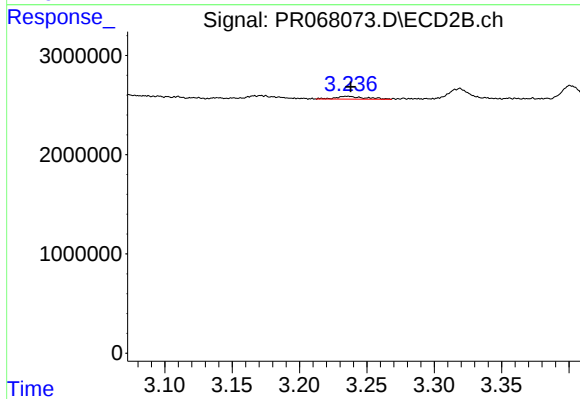
#7 AR-1016-5

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 2250676
Conc: 18.83 ng/ml



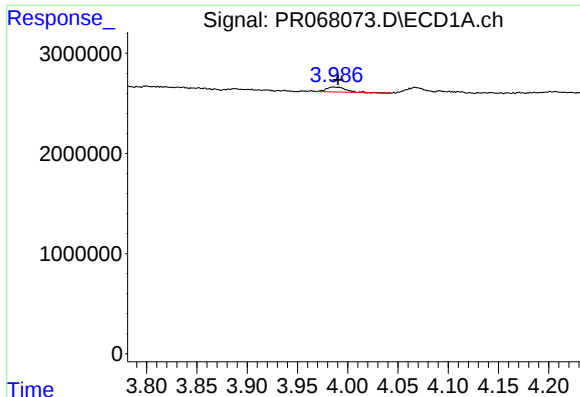
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#8 AR-1221-1

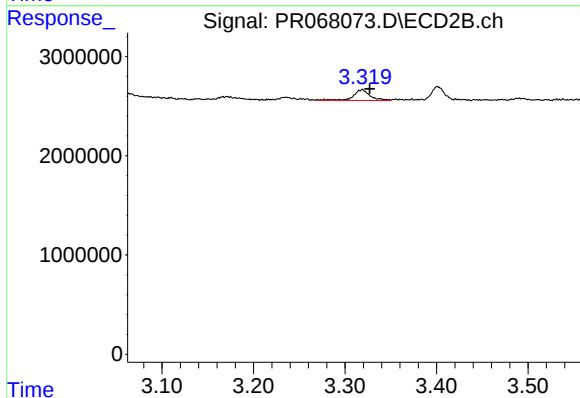
R.T.: 3.236 min
Delta R.T.: -0.002 min
Response: 444020
Conc: 2.86 ng/ml



#9 AR-1221-2

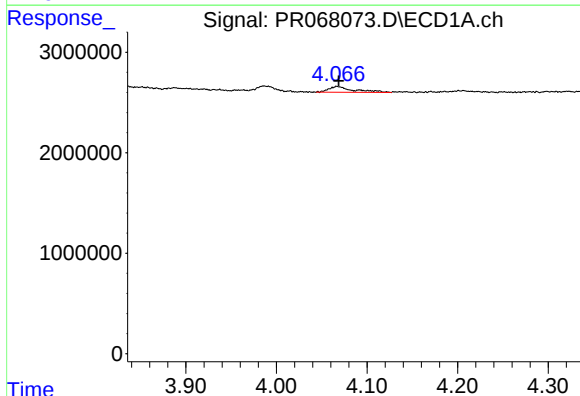
R.T.: 3.987 min
Delta R.T.: -0.004 min
Response: 650409
Conc: 28.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



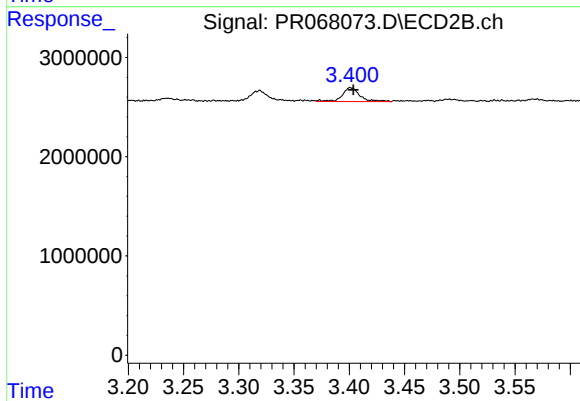
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1389094
Conc: 18.91 ng/ml



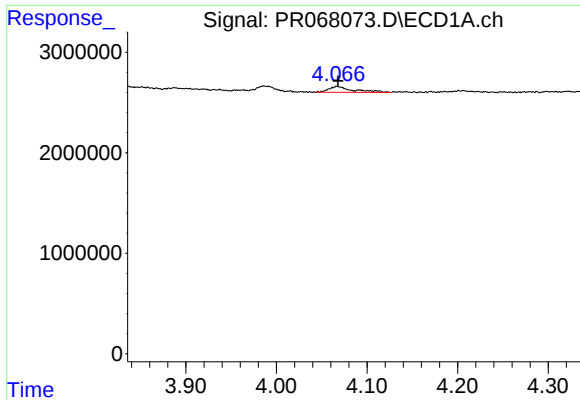
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 1114031
Conc: 15.59 ng/ml



#10 AR-1221-3

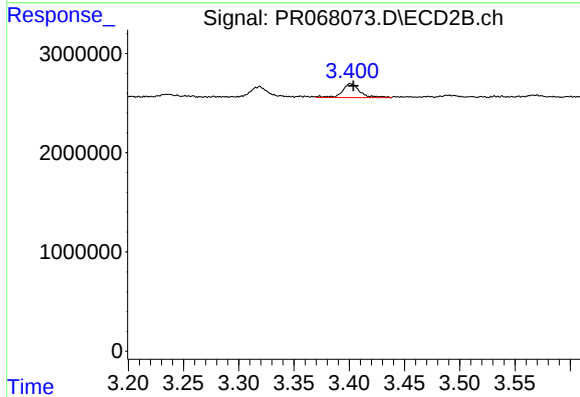
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 1559436
Conc: 4.81 ng/ml



#11 AR-1232-1

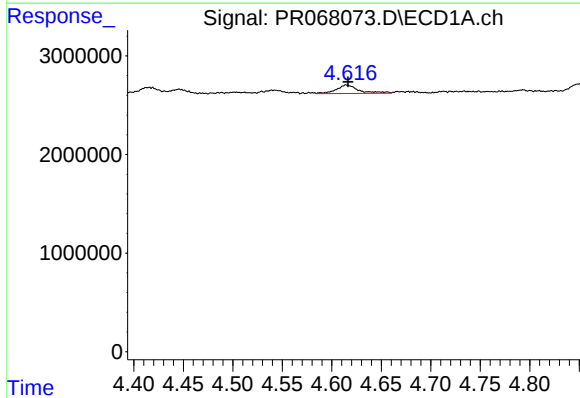
R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 1114031
Conc: 18.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



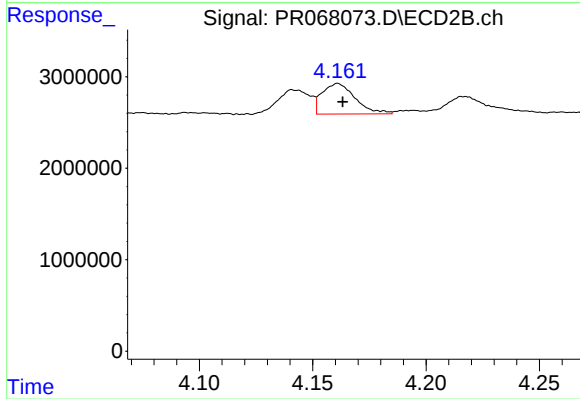
#11 AR-1232-1

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 1559436
Conc: 15.40 ng/ml



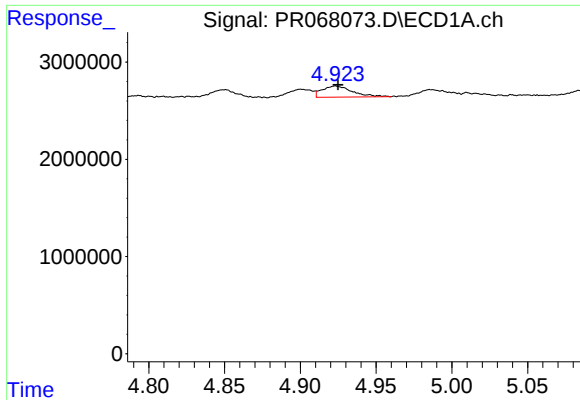
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 1361603
Conc: 43.35 ng/ml



#12 AR-1232-2

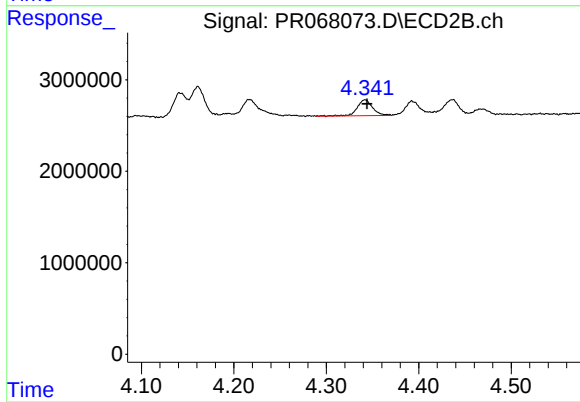
R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 3391698
Conc: 33.66 ng/ml



#13 AR-1232-3

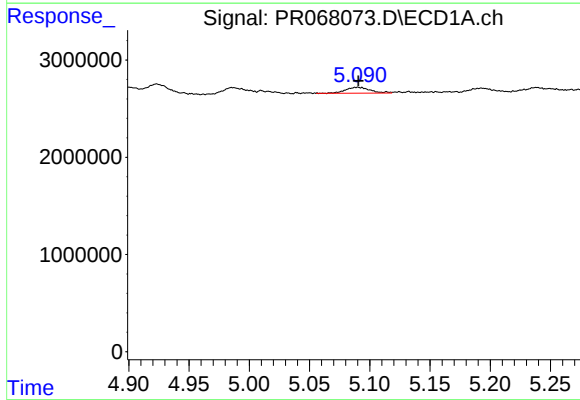
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1588121
Conc: 29.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



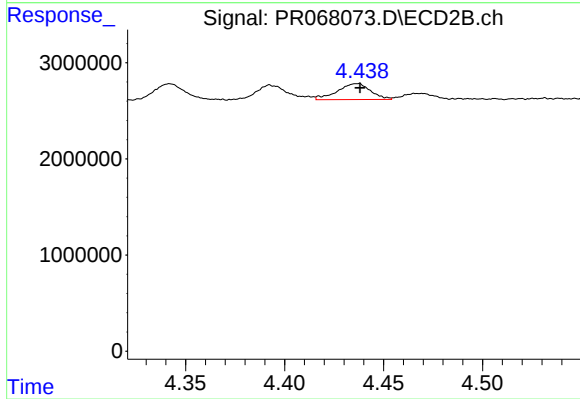
#13 AR-1232-3

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 2039832
Conc: 37.56 ng/ml



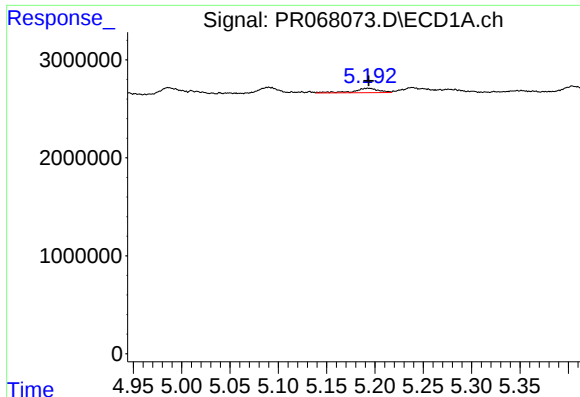
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 841292
Conc: 28.14 ng/ml



#14 AR-1232-4

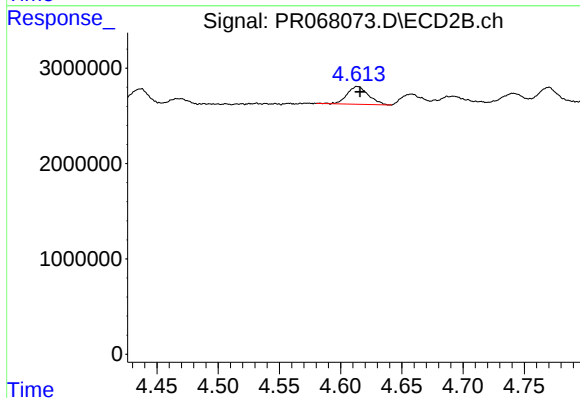
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 1939509
Conc: 38.81 ng/ml



#15 AR-1232-5

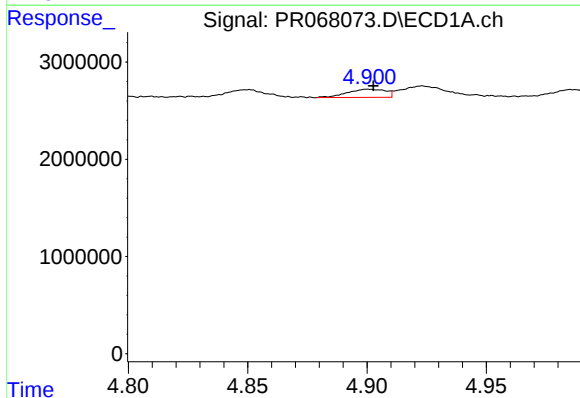
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 821341
Conc: 53.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



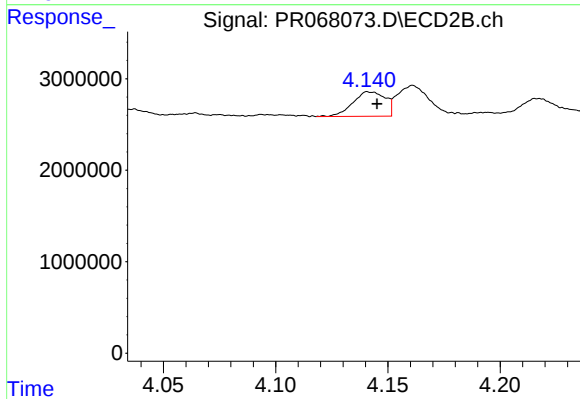
#15 AR-1232-5

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 2250676
Conc: 42.33 ng/ml



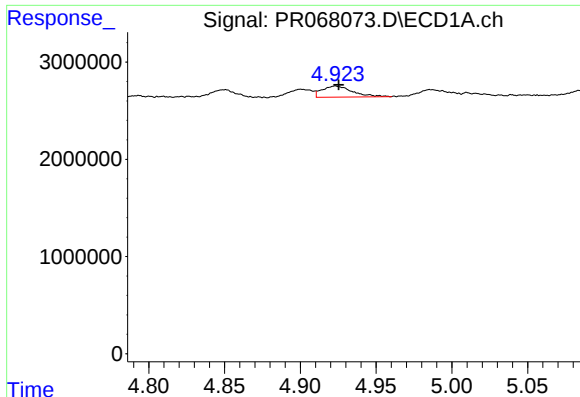
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 943903
Conc: 19.30 ng/ml



#16 AR-1242-1

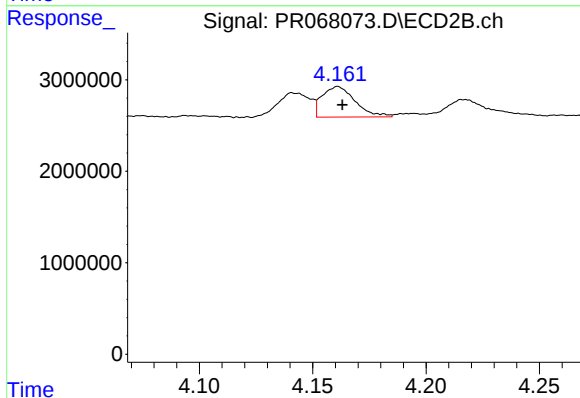
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 2684631
Conc: 17.61 ng/ml



#17 AR-1242-2

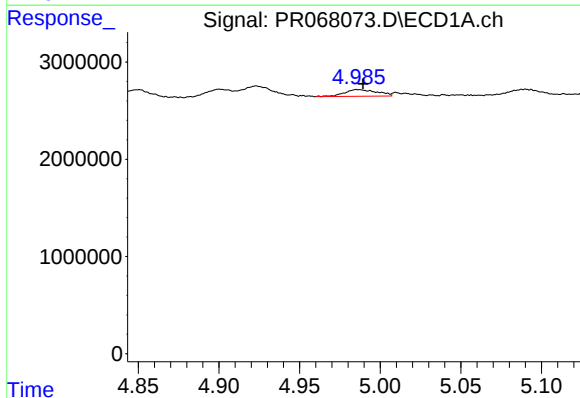
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1588121
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



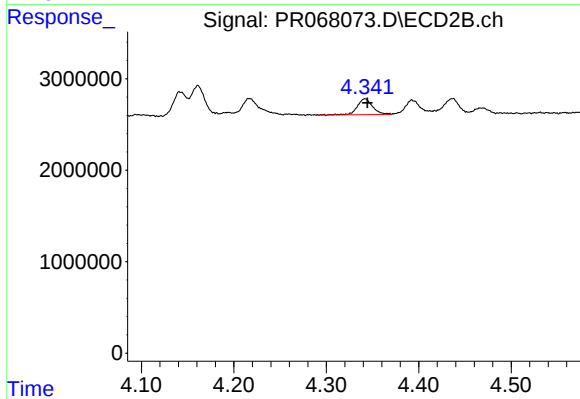
#17 AR-1242-2

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 3391698
Conc: 15.86 ng/ml



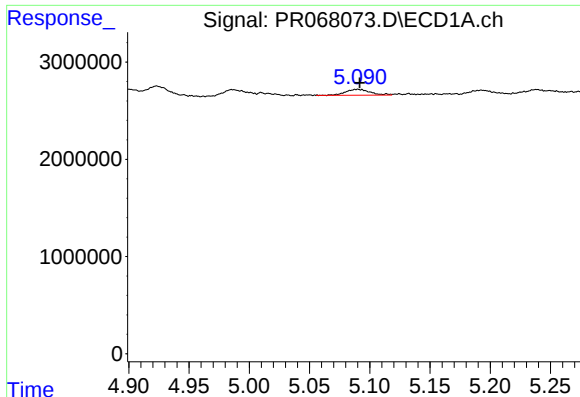
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 952996
Conc: 15.18 ng/ml



#18 AR-1242-3

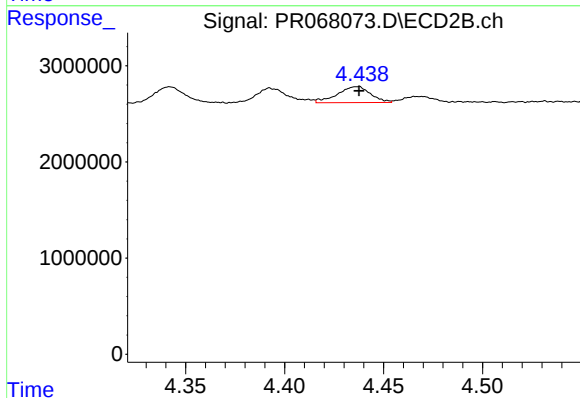
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 2039832
Conc: 19.20 ng/ml



#19 AR-1242-4

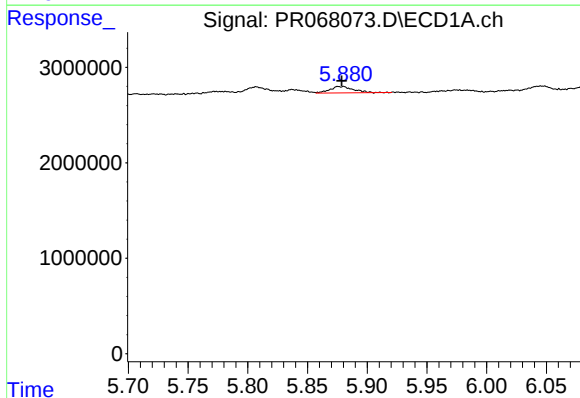
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 841292
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



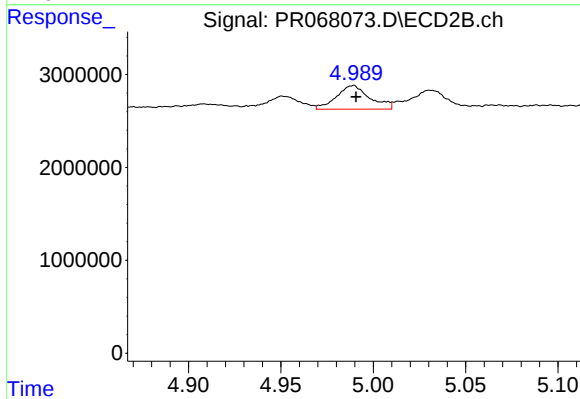
#19 AR-1242-4

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 1939509
Conc: 19.29 ng/ml



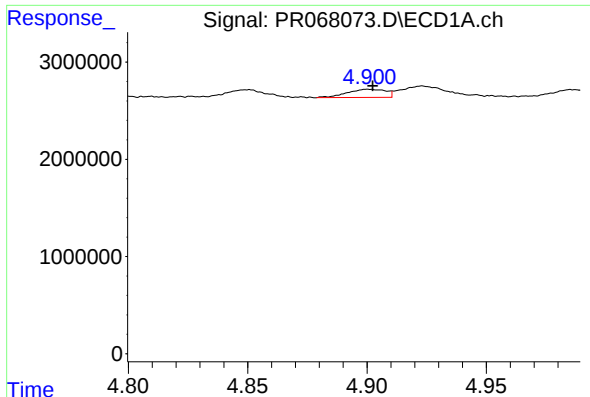
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 937062
Conc: 20.38 ng/ml



#20 AR-1242-5

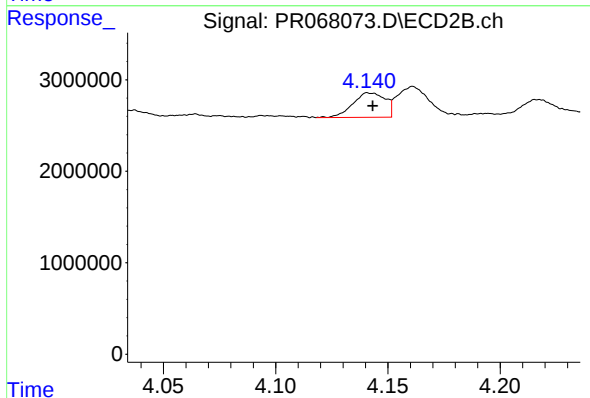
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 3219410
Conc: 20.53 ng/ml



#21 AR-1248-1

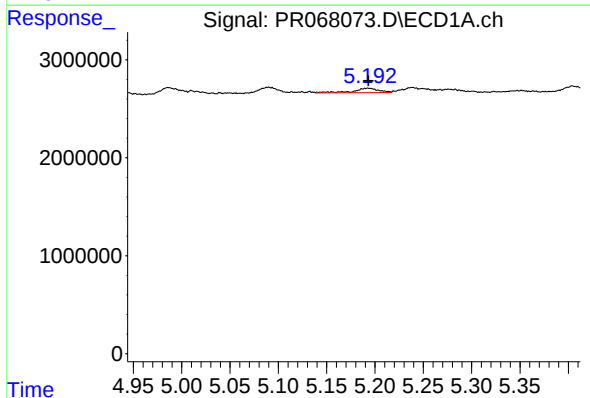
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 943903
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



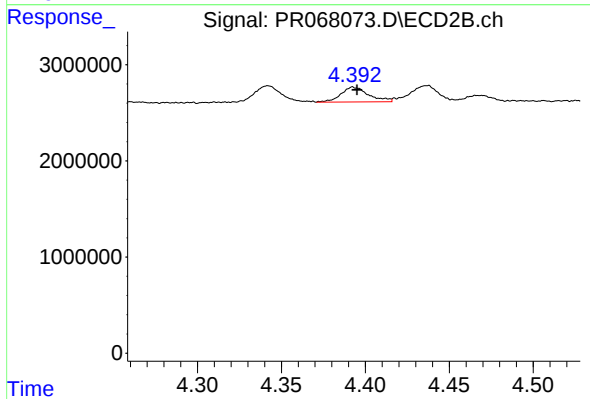
#21 AR-1248-1

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 2684631
Conc: 22.56 ng/ml



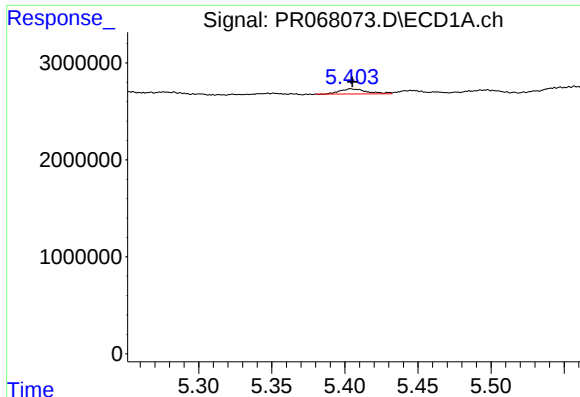
#22 AR-1248-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 821341
Conc: 15.66 ng/ml



#22 AR-1248-2

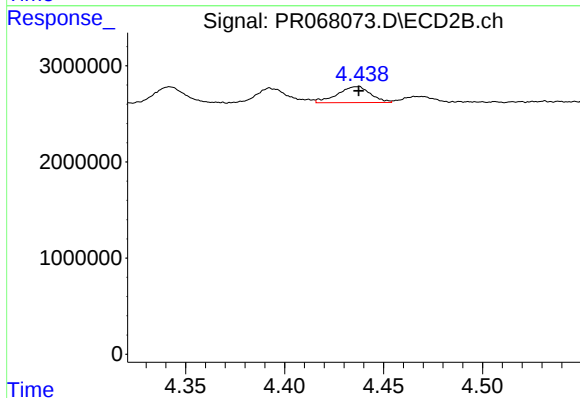
R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 1779601
Conc: 9.44 ng/ml



#23 AR-1248-3

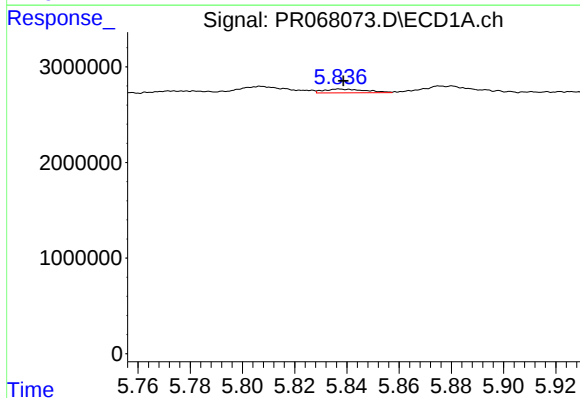
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 685143
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



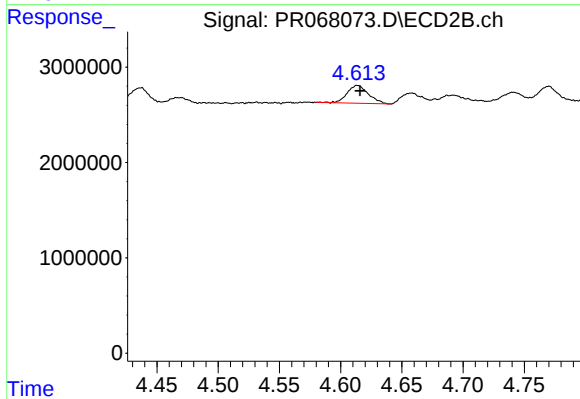
#23 AR-1248-3

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 1939509
Conc: 10.18 ng/ml



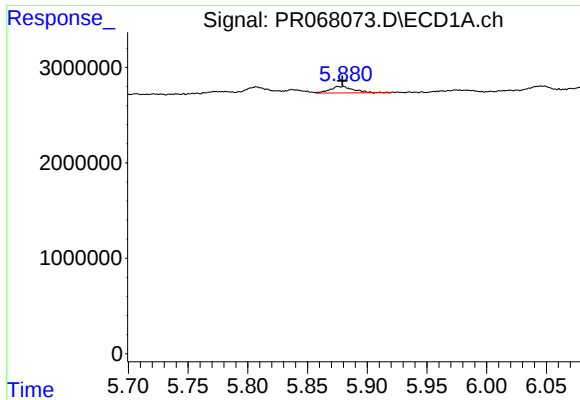
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 448533
Conc: 6.03 ng/ml



#24 AR-1248-4

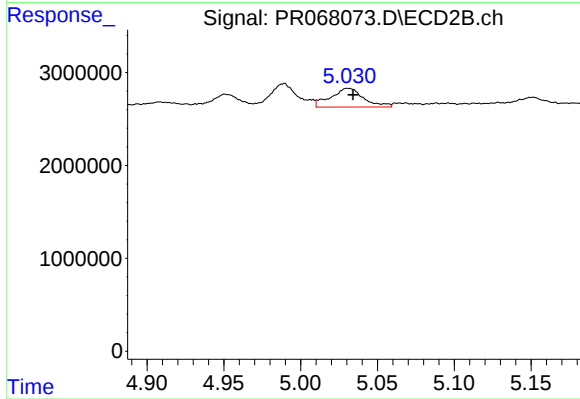
R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 2250676
Conc: 10.42 ng/ml



#25 AR-1248-5

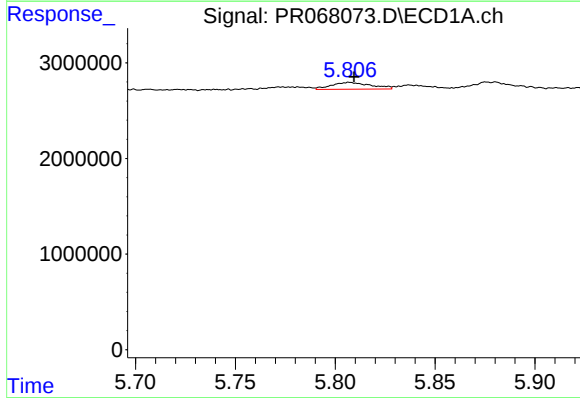
R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 937062
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



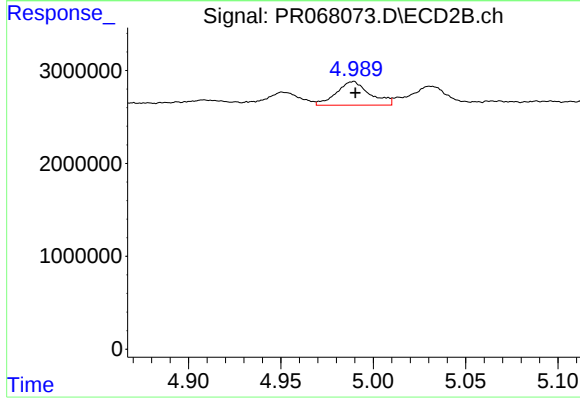
#25 AR-1248-5

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 3048424
Conc: 14.35 ng/ml



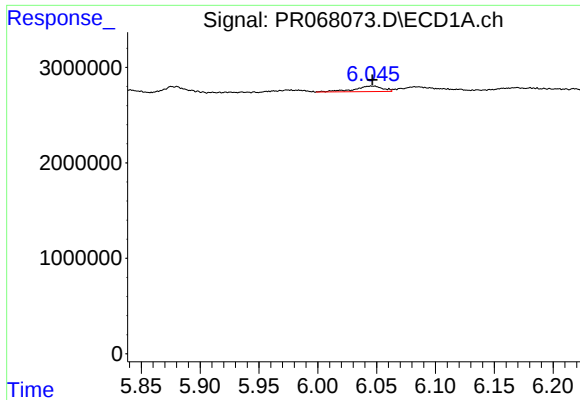
#26 AR-1254-1

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 996289
Conc: 13.96 ng/ml



#26 AR-1254-1

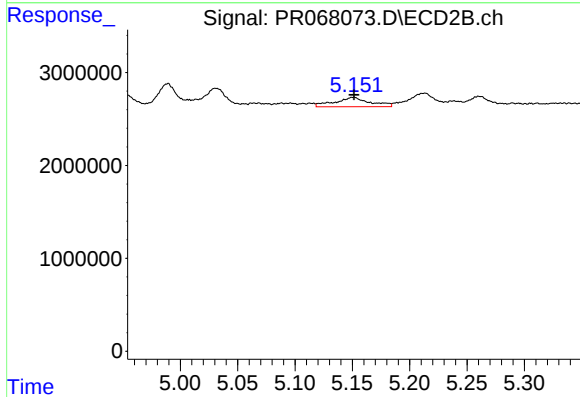
R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 3219410
Conc: 12.59 ng/ml



#27 AR-1254-2

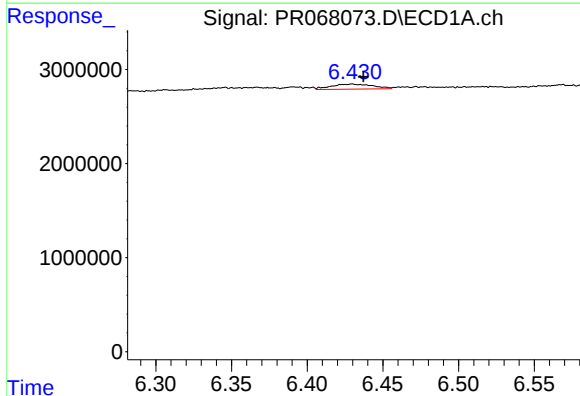
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 975813
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



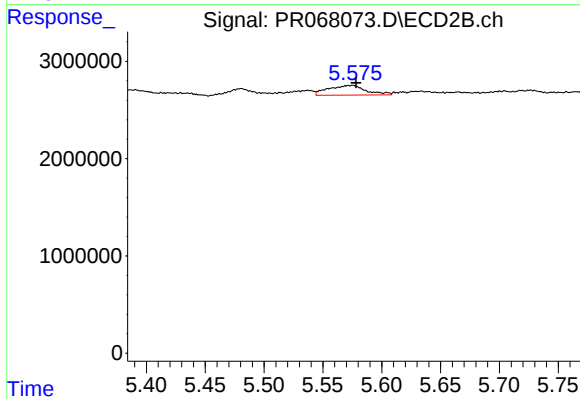
#27 AR-1254-2

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 2164605
Conc: 9.42 ng/ml



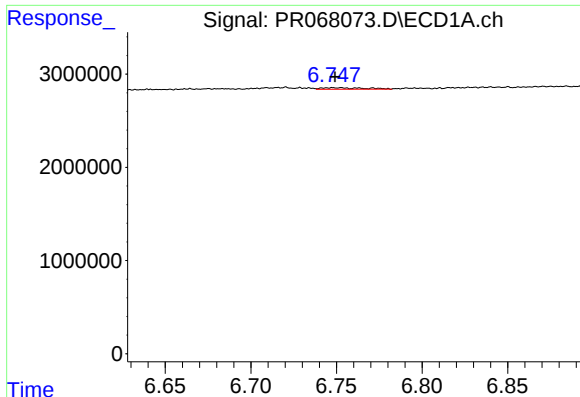
#28 AR-1254-3

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 1010416
Conc: 7.52 ng/ml



#28 AR-1254-3

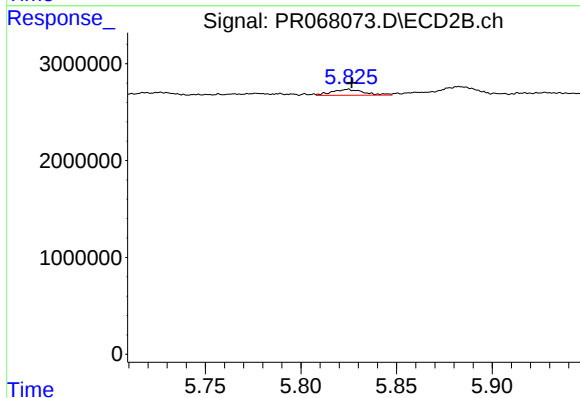
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 2247299
Conc: 6.23 ng/ml



#29 AR-1254-4

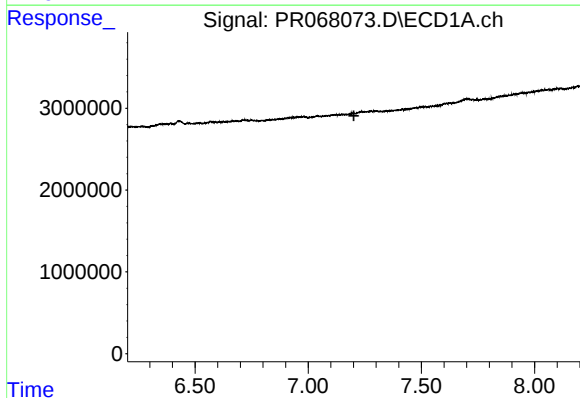
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 274031
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



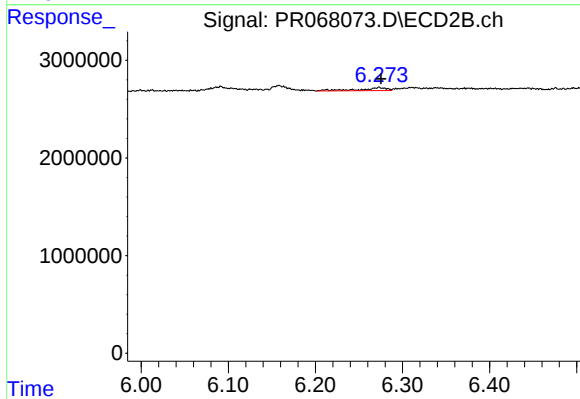
#29 AR-1254-4

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 721846
Conc: 3.36 ng/ml



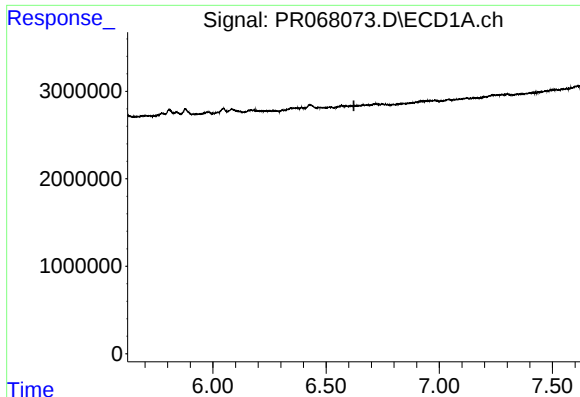
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#30 AR-1254-5

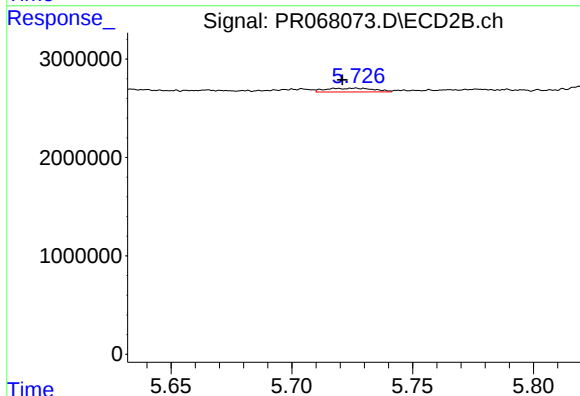
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 686436
Conc: 2.08 ng/ml



#31 AR-1260-1

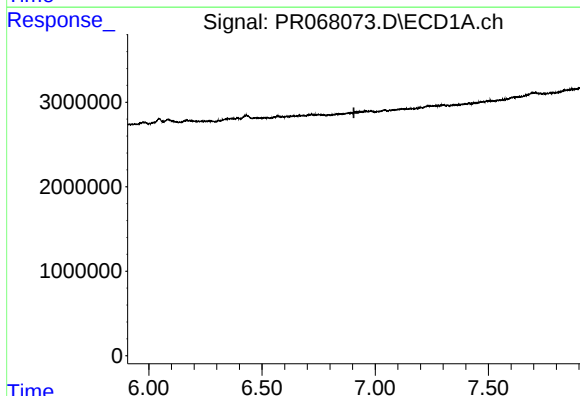
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



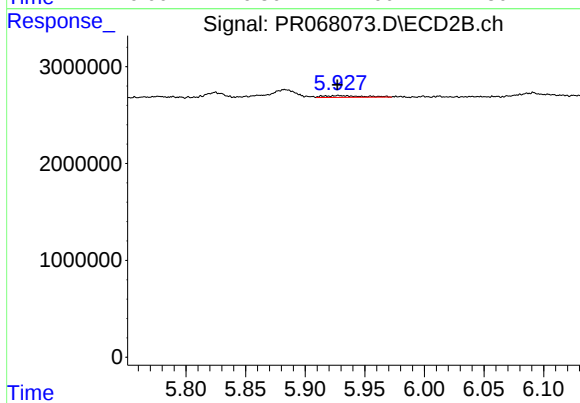
#31 AR-1260-1

R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 526890
Conc: 2.15 ng/ml



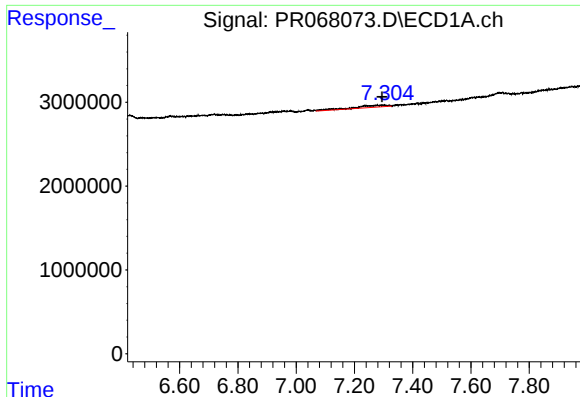
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.906 min
Response: 0
Conc: N.D.



#32 AR-1260-2

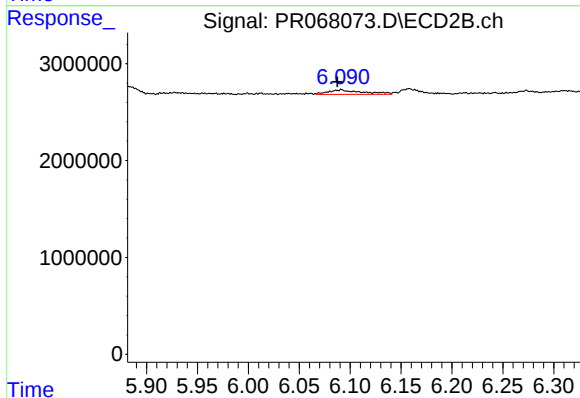
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 412116
Conc: 1.42 ng/ml



#33 AR-1260-3

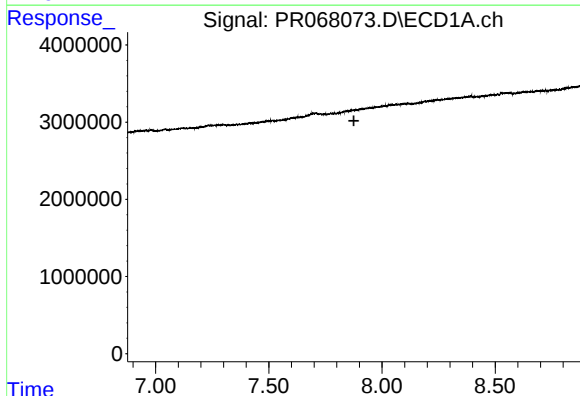
R.T.: 7.302 min
Delta R.T.: 0.007 min
Response: 1878619
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



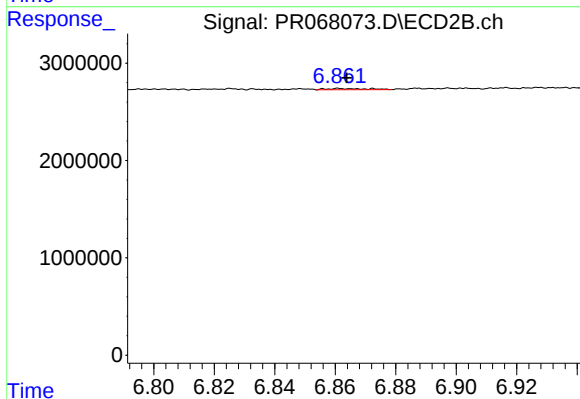
#33 AR-1260-3

R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 1114101
Conc: 4.06 ng/ml



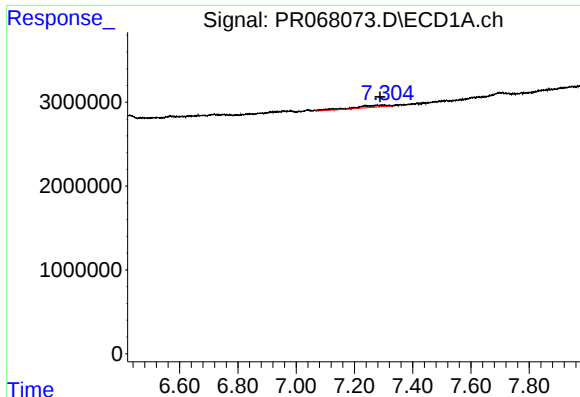
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#35 AR-1260-5

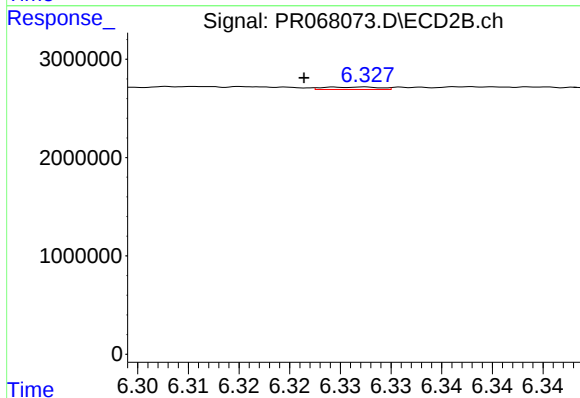
R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 116126
Conc: 0.24 ng/ml



#36 AR-1262-1

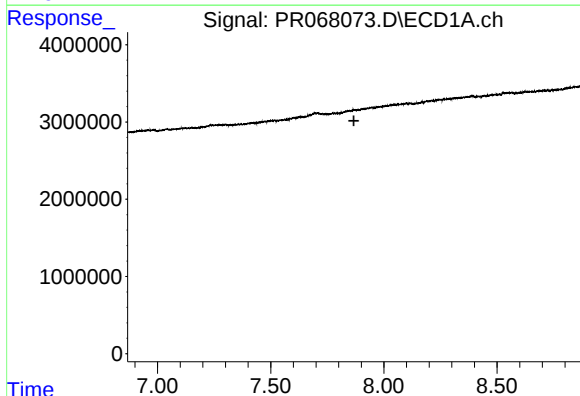
R.T.: 7.302 min
Delta R.T.: 0.013 min
Response: 1878619
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



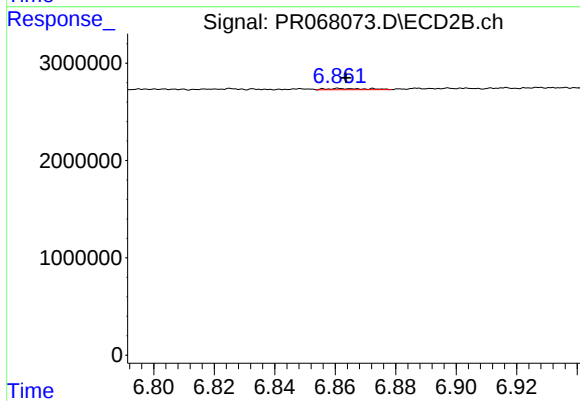
#36 AR-1262-1

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 93722
Conc: 0.27 ng/ml



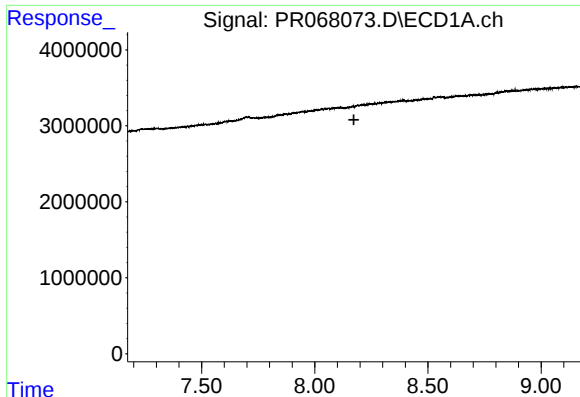
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.



#37 AR-1262-2

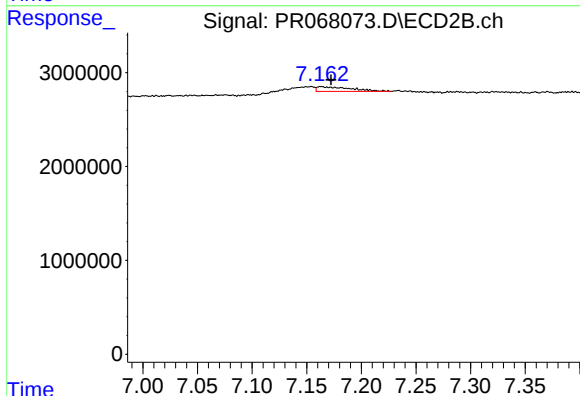
R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 116126
Conc: 0.19 ng/ml



#38 AR-1262-3

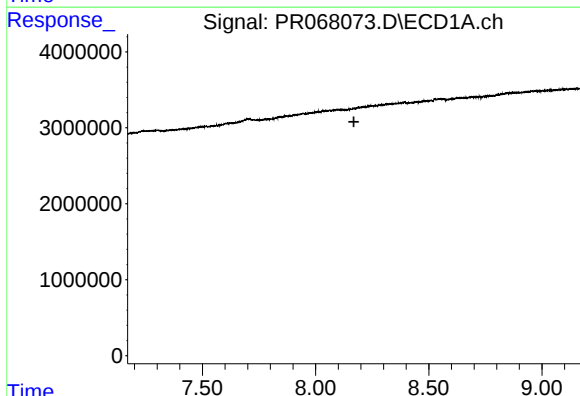
R.T.: 0.000 min
Exp R.T.: 8.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



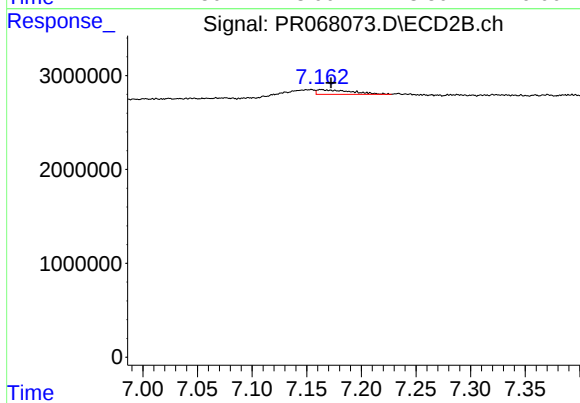
#38 AR-1262-3

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 1098824
Conc: 4.60 ng/ml



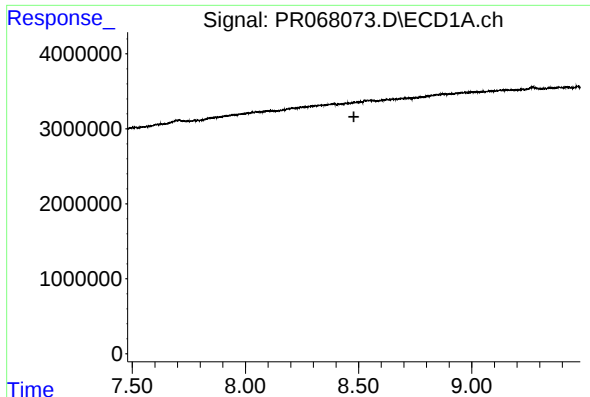
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#41 AR-1268-1

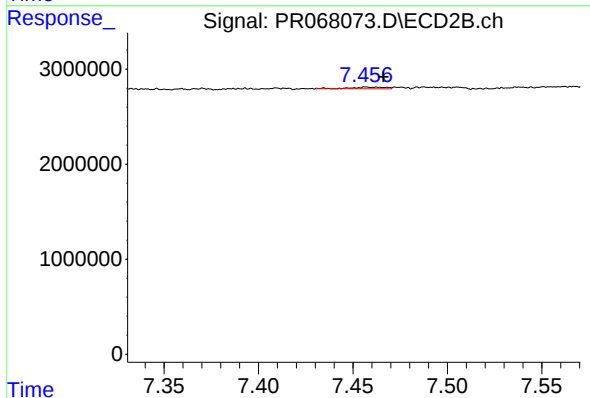
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 1098824
Conc: 1.49 ng/ml



#43 AR-1268-3

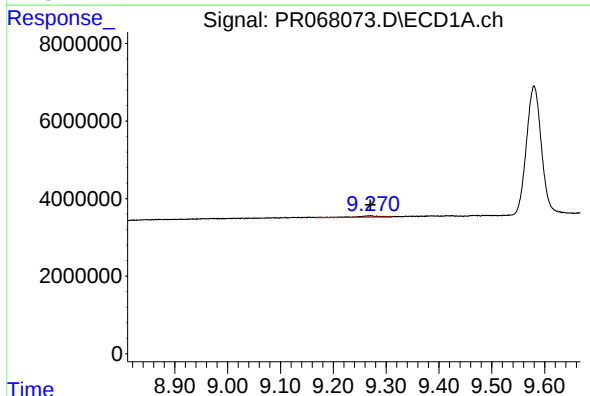
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT3-2024



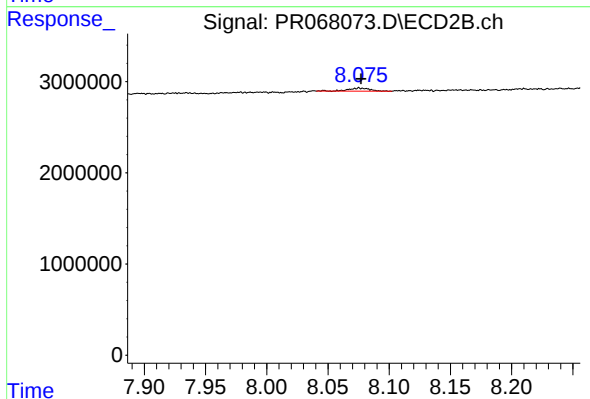
#43 AR-1268-3

R.T.: 7.457 min
Delta R.T.: -0.009 min
Response: 215573
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 1134898
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 403112
Conc: 0.28 ng/ml