

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 11:49
 Operator : AJ\MA
 Sample : P3390-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 61 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 17:12:07 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	3.011	39067655	76121331	15.357	17.456
2)	SA Decachlor...	9.581	8.331	73859777	84598583	16.832	18.671
Target Compounds							
3)	L1 AR-1016-1	0.000	4.144	0	204801	N.D.	1.363 #
4)	L1 AR-1016-2	0.000	4.159	0	299598	N.D.	1.428 #
5)	L1 AR-1016-3	5.009f	4.342	265828	327614	3.461	2.872
6)	L1 AR-1016-4	5.093	4.393	329788	2973317	5.266	31.091 #
7)	L1 AR-1016-5	5.402	4.614	611652	1815951	12.180	15.193
8)	L2 AR-1221-1	3.898	0.000	153298	0	5.577	N.D. #
9)	L2 AR-1221-2	3.988	3.318	704618	1202994	31.357	16.379 #
12)	L3 AR-1232-2	0.000	4.159	0	299598	N.D.	2.973 #
13)	L3 AR-1232-3	0.000	4.342	0	327614	N.D.	6.033 #
14)	L3 AR-1232-4	5.093	4.435	329788	945855	11.030	18.928 #
15)	L3 AR-1232-5	5.190	4.614	1290959	1815951	83.820	34.152 #
16)	L4 AR-1242-1	0.000	4.144	0	204801	N.D.	1.343 #
17)	L4 AR-1242-2	0.000	4.159	0	299598	N.D.	1.401 #
18)	L4 AR-1242-3	5.009f	4.342	265828	327614	4.236	3.084 #
19)	L4 AR-1242-4	5.093	4.435	329788	945855	6.608	9.405 #
20)	L4 AR-1242-5	5.878	4.988	476815	7403594	10.372	47.209 #
21)	L5 AR-1248-1	0.000	4.144	0	204801	N.D.	1.721 #
22)	L5 AR-1248-2	5.190	4.393	1290959	2973317	24.611	15.776 #
23)	L5 AR-1248-3	5.402	4.435	611652	945855	8.687	4.962 #
24)	L5 AR-1248-4	5.838	4.614	614168	1815951	8.260	8.409
25)	L5 AR-1248-5	5.878	5.030	476815	1364427	5.907	6.421
26)	L6 AR-1254-1	5.807	4.988	1777349	7403594	24.905	28.949
27)	L6 AR-1254-2	6.045	5.149	2518991	6610142	22.444	28.757 #
28)	L6 AR-1254-3	6.436	5.575	3320309	10194355	24.708	28.256
29)	L6 AR-1254-4	6.749	5.824	2479439	5733789	23.724	26.681
30)	L6 AR-1254-5	7.202	6.274	3635320	8421433	29.266	25.507
31)	L7 AR-1260-1	6.617	5.720	917269	5160490	9.925	21.079 #
32)	L7 AR-1260-2	6.899	5.924	1759006	4100525	12.377	14.124
33)	L7 AR-1260-3	7.291	6.082	390568	4635614	2.821	16.880 #
34)	L7 AR-1260-4	7.510f	6.597	1260243	396745	9.943	1.892 #
35)	L7 AR-1260-5	7.869	6.862	736196	932623	2.020	1.927
36)	L8 AR-1262-1	7.291	6.344f	390568	783936	1.961	2.269
37)	L8 AR-1262-2	7.869	6.862	736196	932623	1.700	1.533
38)	L8 AR-1262-3	8.185	7.166	175768	1137680	0.561	4.765 #
39)	L8 AR-1262-4	8.243f	7.232	398140	1042112	1.450	2.345 #
41)	L9 AR-1268-1	8.185f	7.166	175768	1137680	0.291	1.541 #
42)	L9 AR-1268-2	8.243f	7.232	398140	1042112	0.699	1.544 #
43)	L9 AR-1268-3	0.000	7.466	0	526002	N.D.	0.853 #
45)	L9 AR-1268-5	9.262	8.075	1362806	589317	0.871	0.413 #

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Misc : AR1254 MDL 25 PPB
ALS Vial : 61 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 17:12:07 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

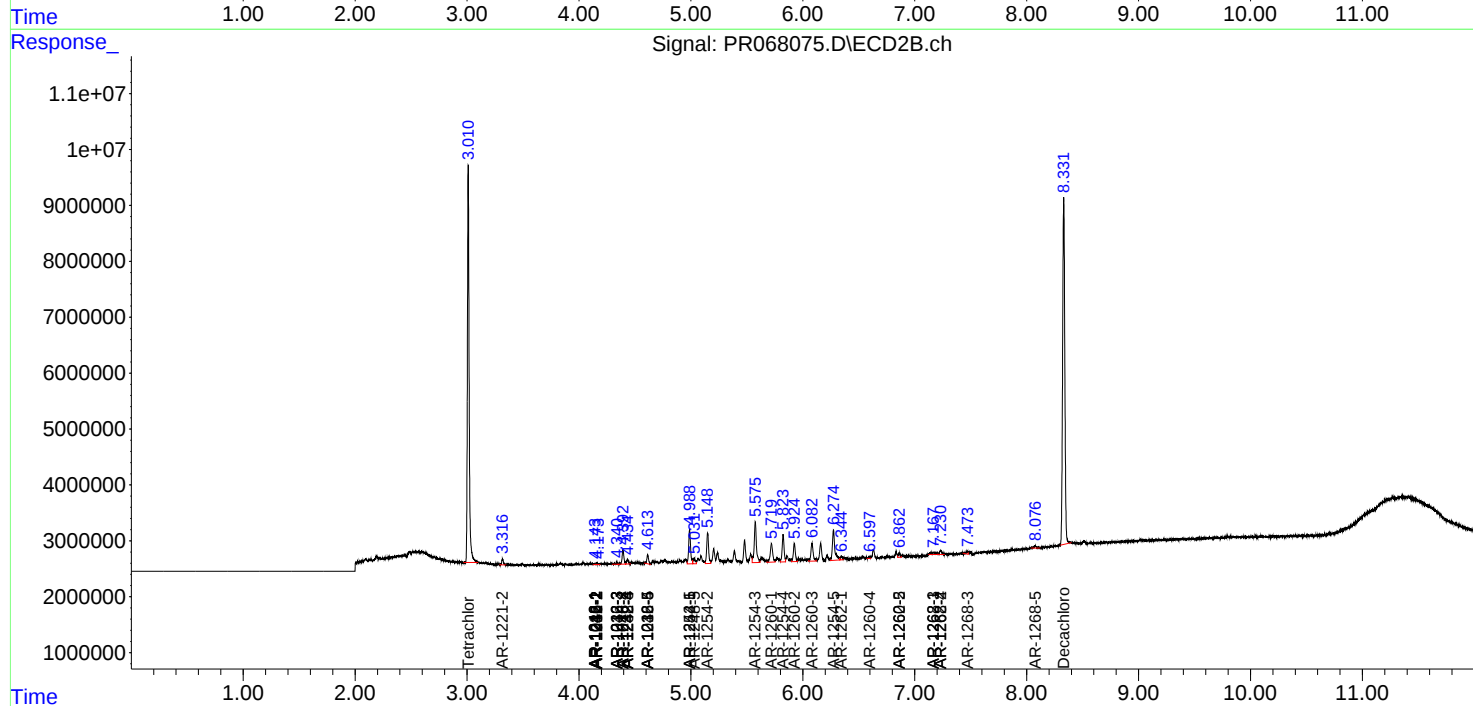
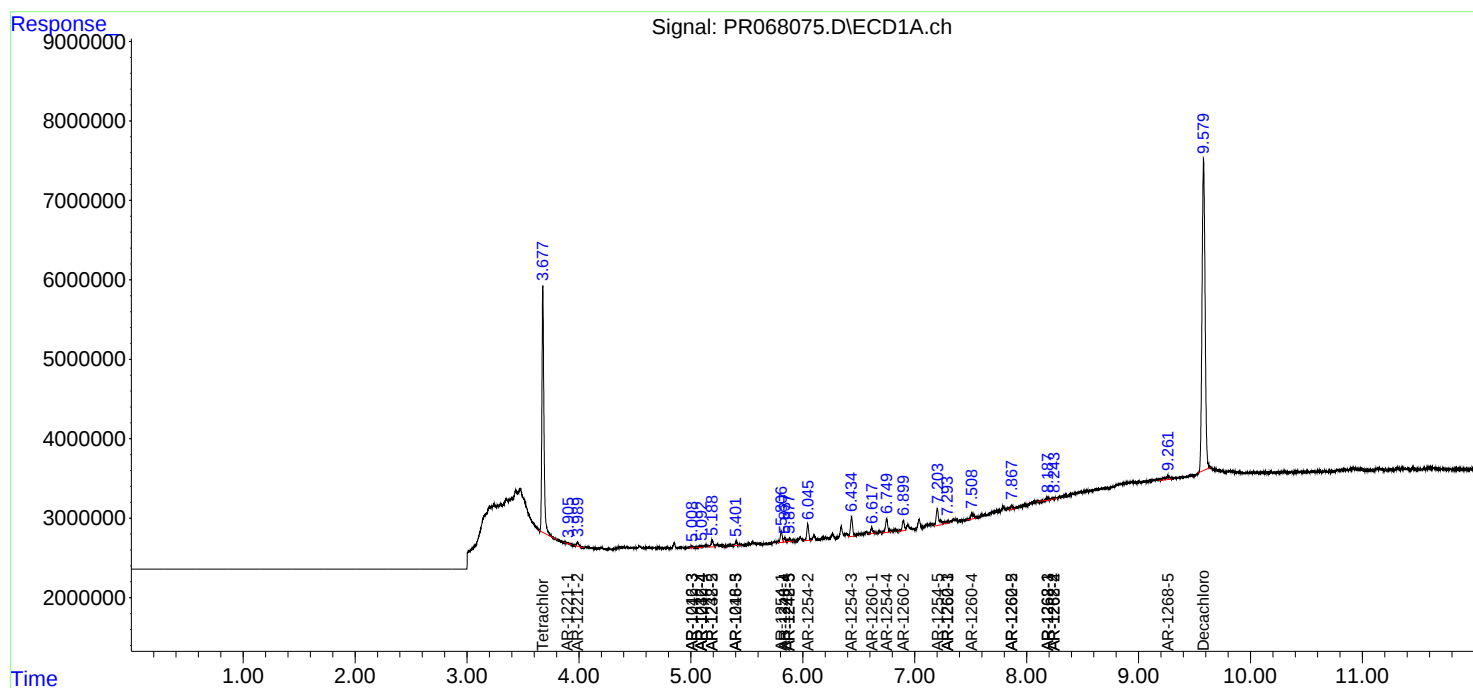
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

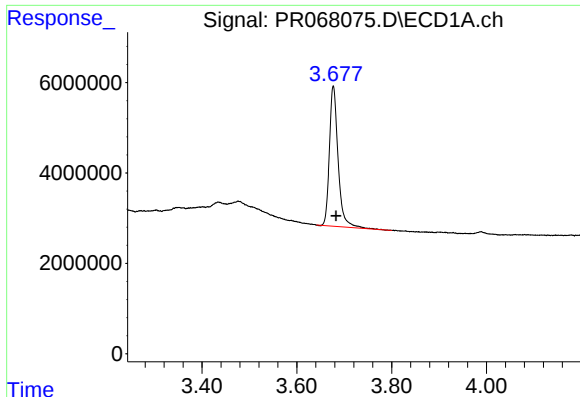
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
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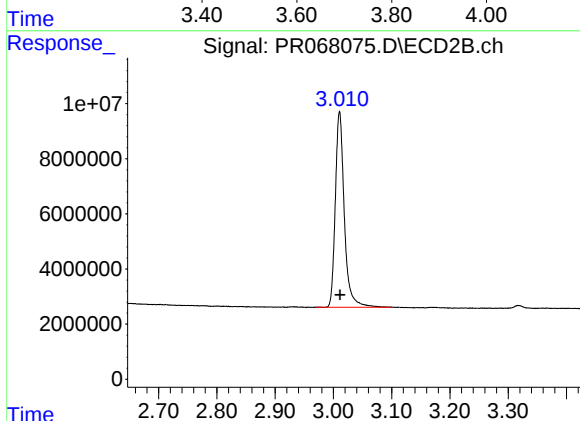




#1 Tetrachloro-m-xylene

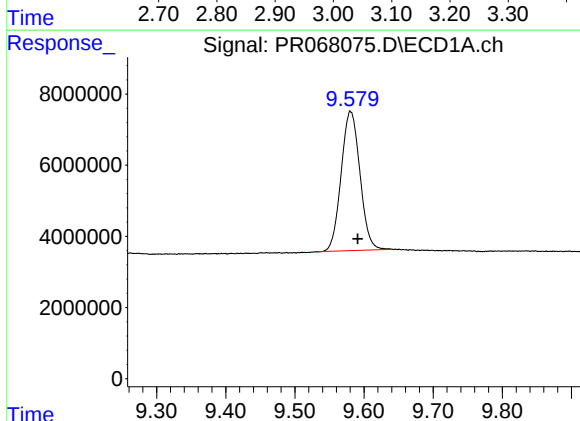
R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 39067655
Conc: 15.36 ng/ml

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



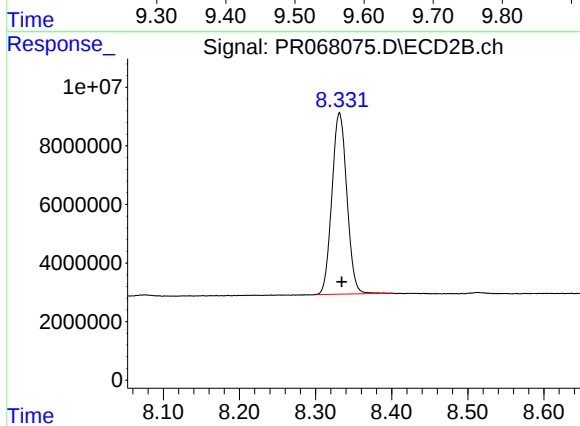
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 76121331
Conc: 17.46 ng/ml



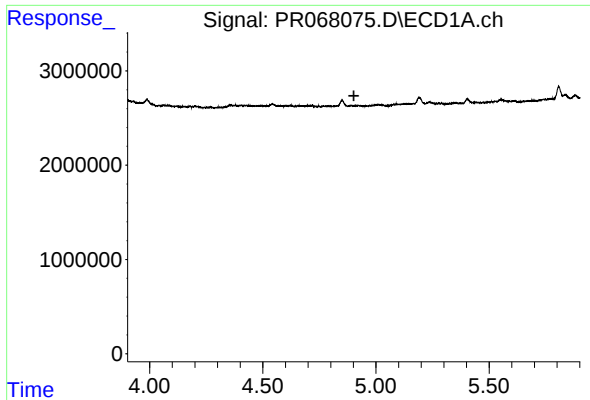
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: -0.010 min
Response: 73859777
Conc: 16.83 ng/ml



#2 Decachlorobiphenyl

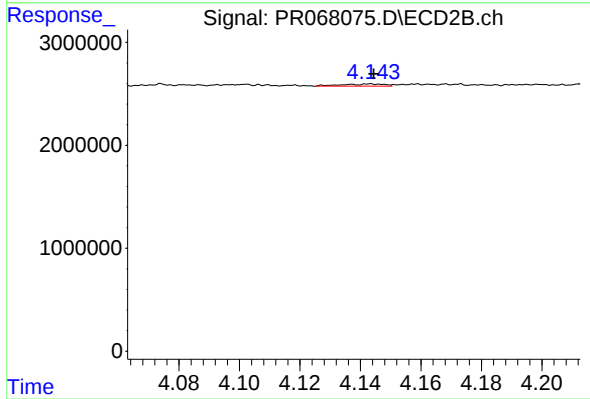
R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 84598583
Conc: 18.67 ng/ml



#3 AR-1016-1

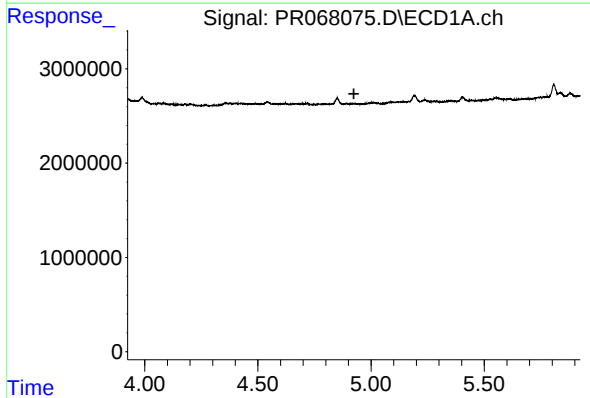
R.T.: 0.000 min
Exp R.T.: 4.902 min
Response: 0
Conc: N.D.

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



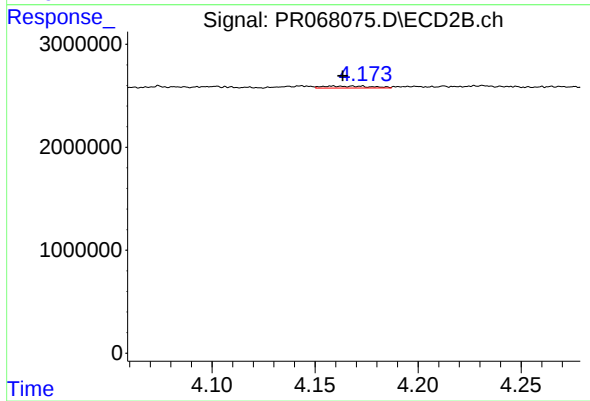
#3 AR-1016-1

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 204801
Conc: 1.36 ng/ml



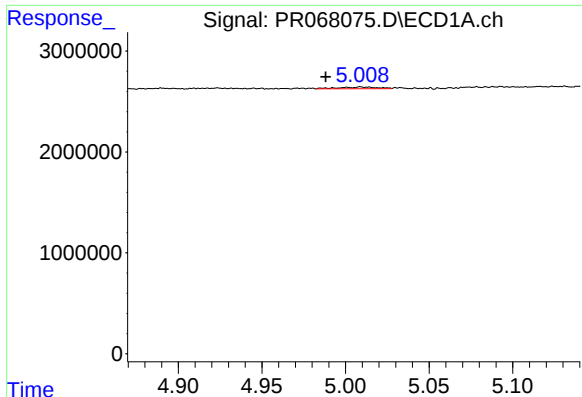
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

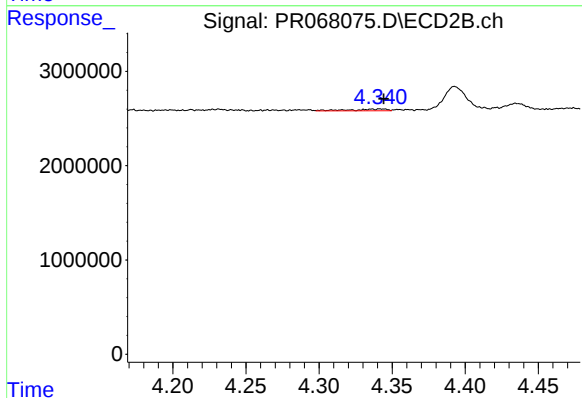
R.T.: 4.159 min
Delta R.T.: -0.005 min
Response: 299598
Conc: 1.43 ng/ml



#5 AR-1016-3

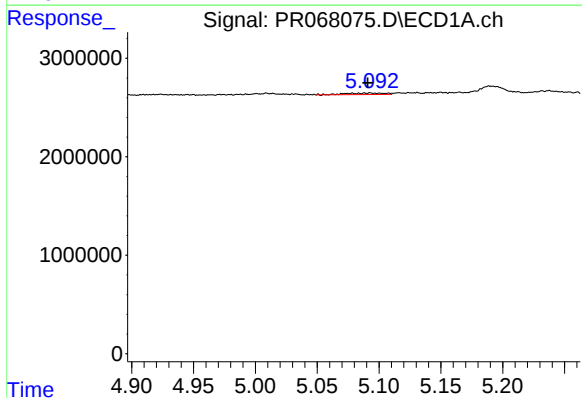
R.T.: 5.009 min
Delta R.T.: 0.021 min
Response: 265828
Conc: 3.46 ng/ml

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



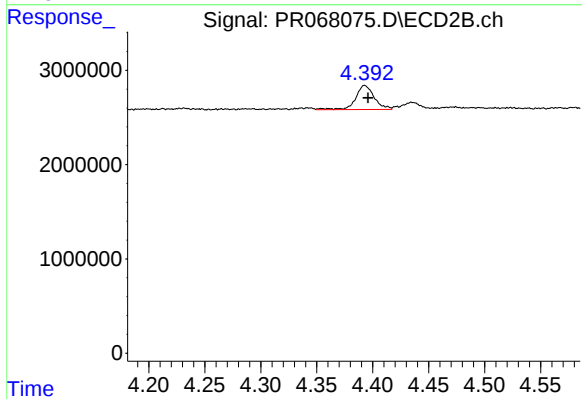
#5 AR-1016-3

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 327614
Conc: 2.87 ng/ml



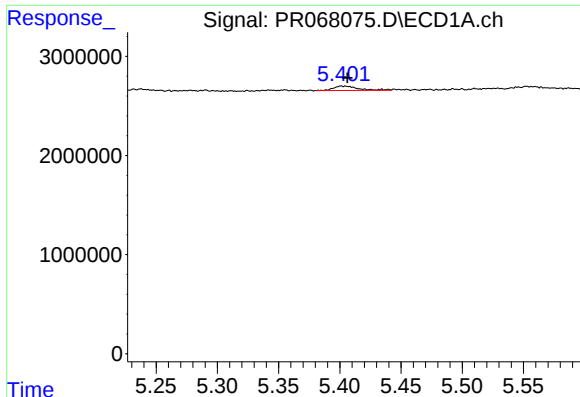
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 329788
Conc: 5.27 ng/ml



#6 AR-1016-4

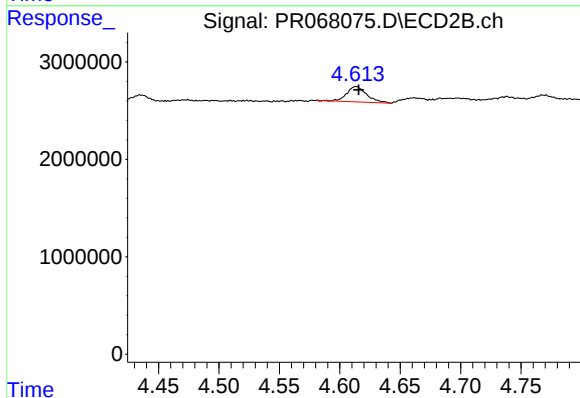
R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 2973317
Conc: 31.09 ng/ml



#7 AR-1016-5

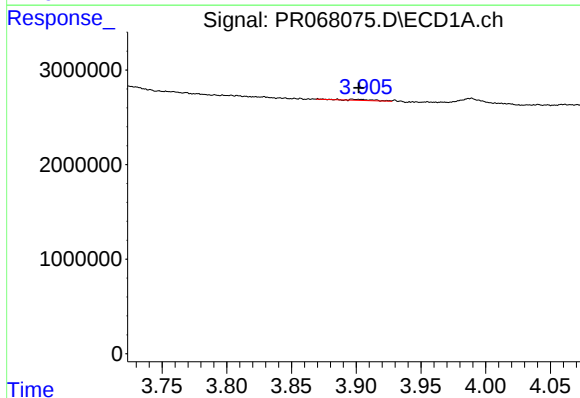
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 611652
Conc: 12.18 ng/ml

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



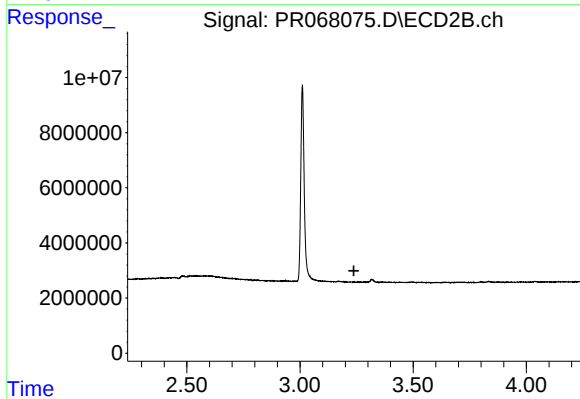
#7 AR-1016-5

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 1815951
Conc: 15.19 ng/ml



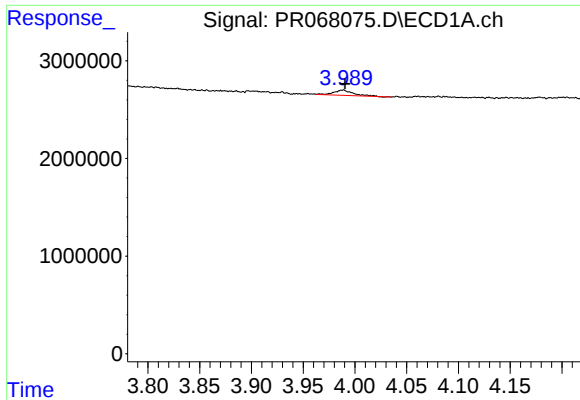
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 153298
Conc: 5.58 ng/ml



#8 AR-1221-1

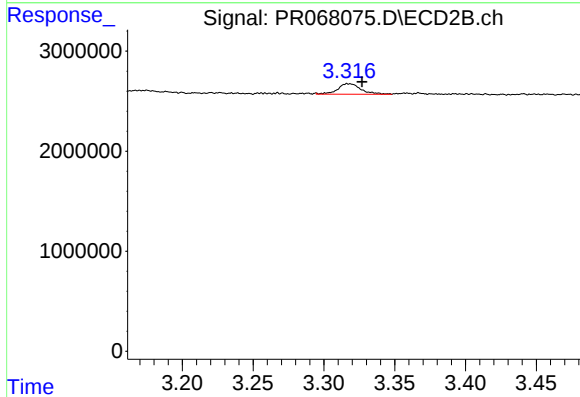
R.T.: 0.000 min
Exp R.T. : 3.238 min
Response: 0
Conc: N.D.



#9 AR-1221-2

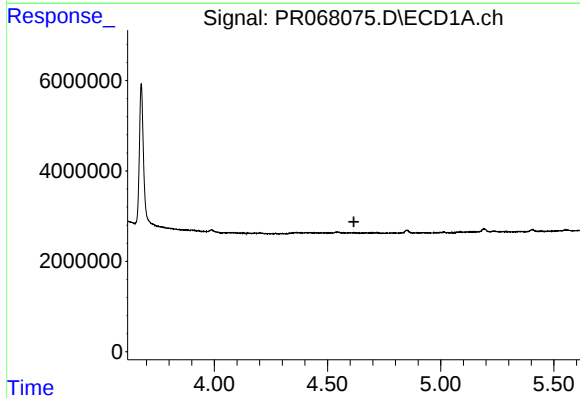
R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 704618
Conc: 31.36 ng/ml

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



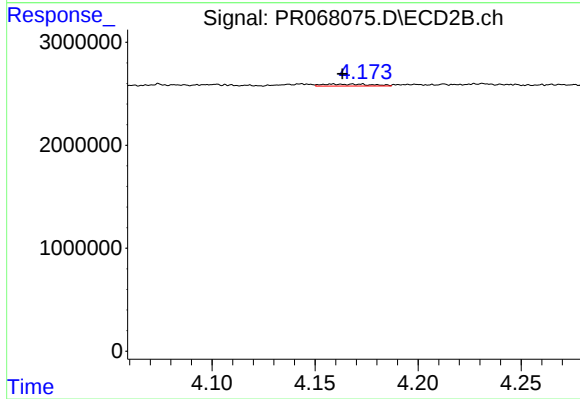
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.009 min
Response: 1202994
Conc: 16.38 ng/ml



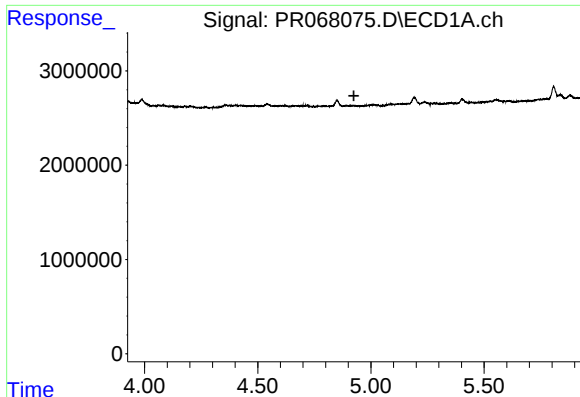
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



#12 AR-1232-2

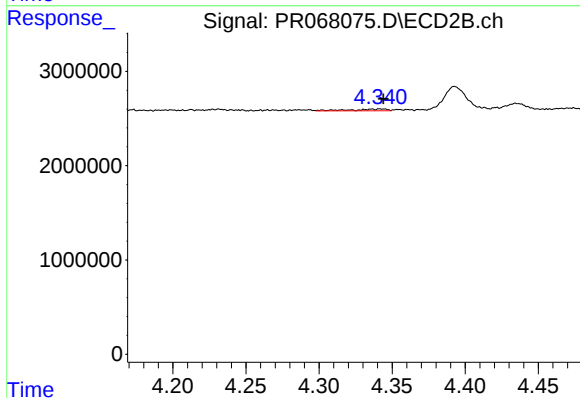
R.T.: 4.159 min
Delta R.T.: -0.005 min
Response: 299598
Conc: 2.97 ng/ml



#13 AR-1232-3

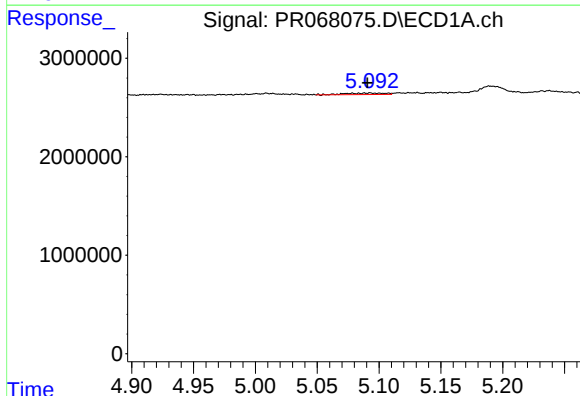
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

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



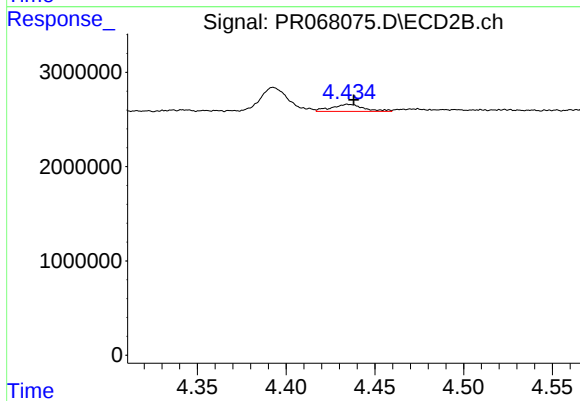
#13 AR-1232-3

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 327614
Conc: 6.03 ng/ml



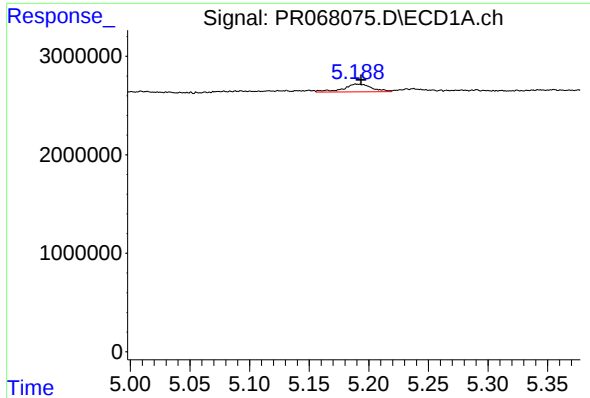
#14 AR-1232-4

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 329788
Conc: 11.03 ng/ml



#14 AR-1232-4

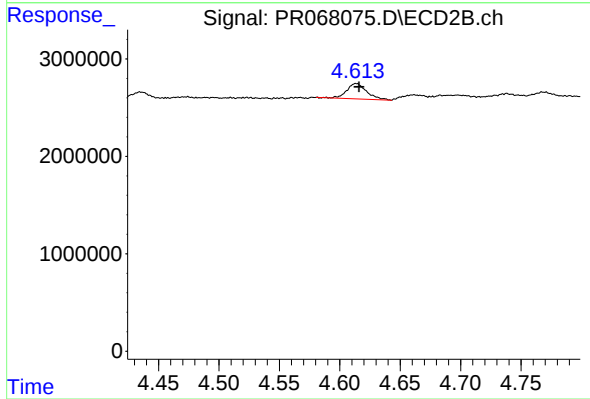
R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 945855
Conc: 18.93 ng/ml



#15 AR-1232-5

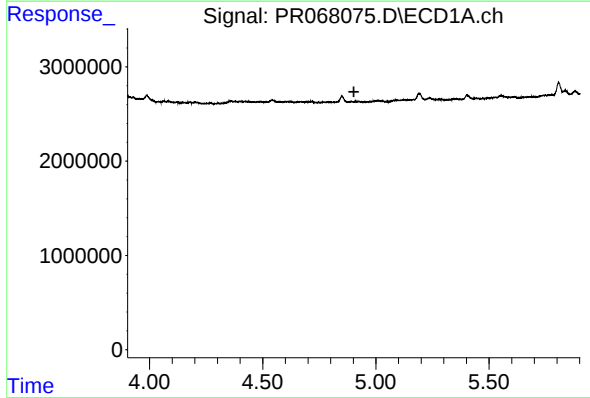
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 1290959
Conc: 83.82 ng/ml

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



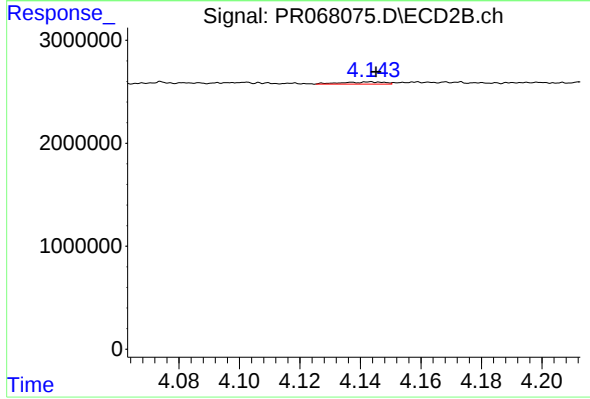
#15 AR-1232-5

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 1815951
Conc: 34.15 ng/ml



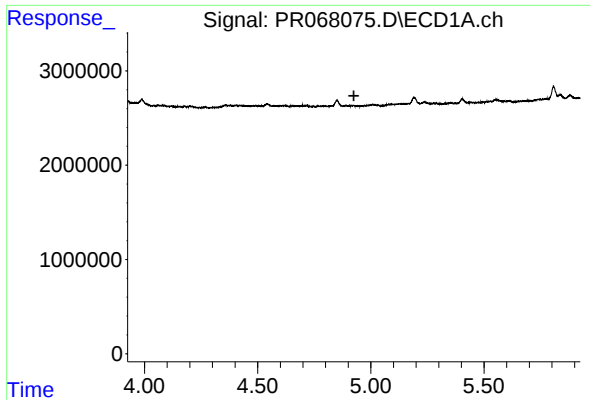
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#16 AR-1242-1

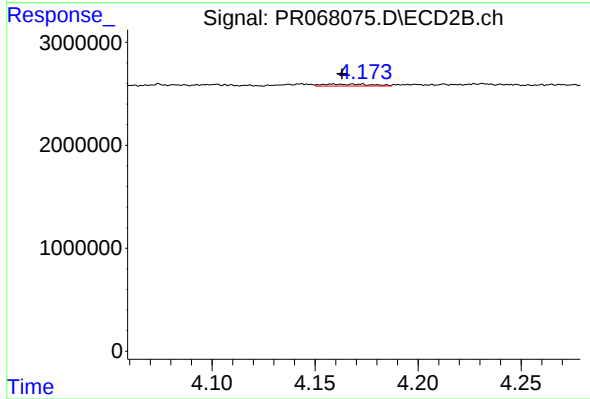
R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 204801
Conc: 1.34 ng/ml



#17 AR-1242-2

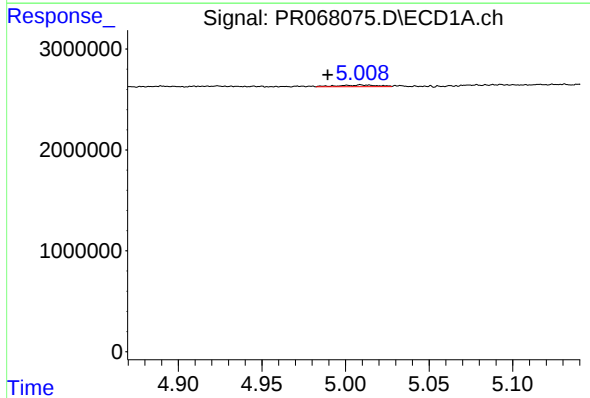
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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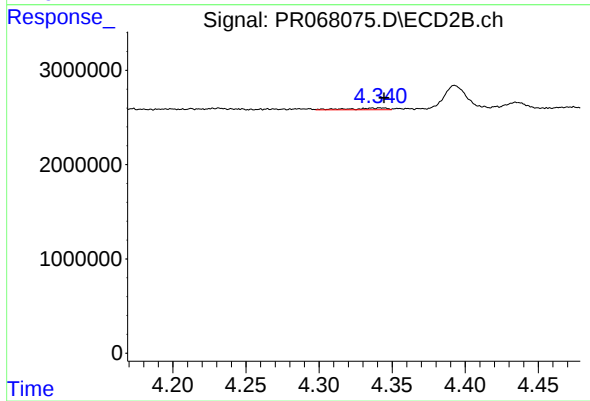
#17 AR-1242-2

R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 299598
Conc: 1.40 ng/ml



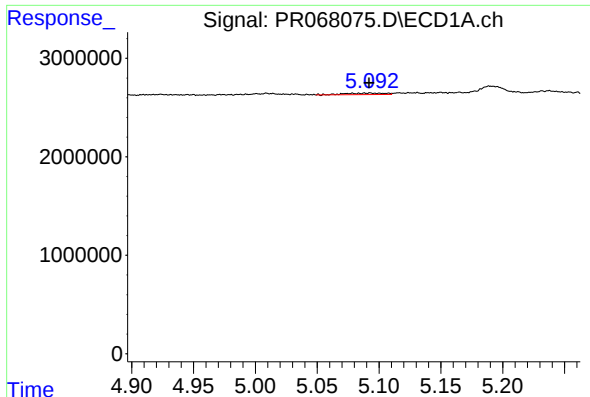
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.020 min
Response: 265828
Conc: 4.24 ng/ml



#18 AR-1242-3

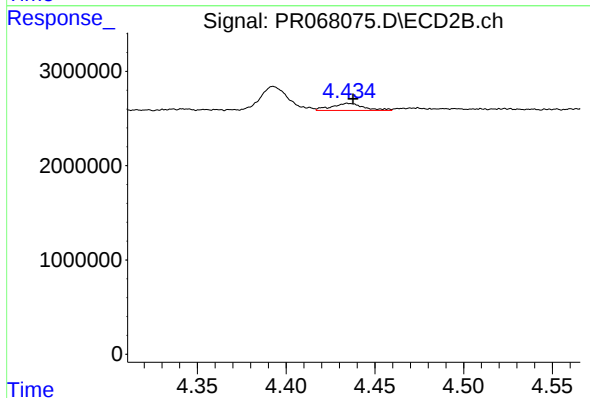
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 327614
Conc: 3.08 ng/ml



#19 AR-1242-4

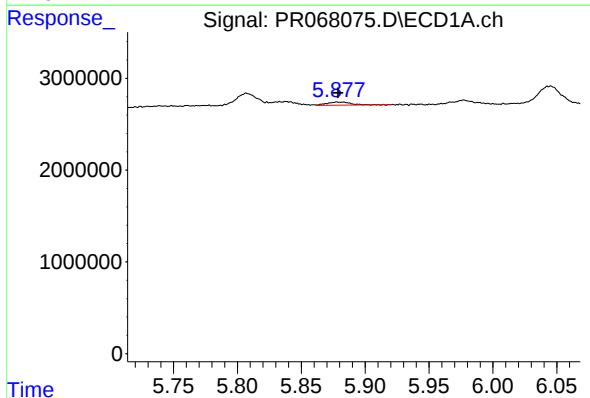
R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 329788
Conc: 6.61 ng/ml

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



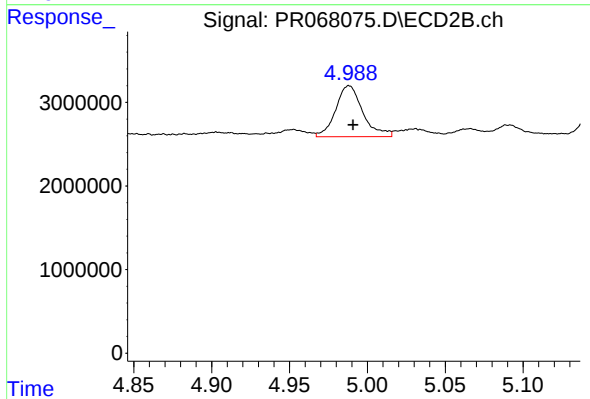
#19 AR-1242-4

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 945855
Conc: 9.41 ng/ml



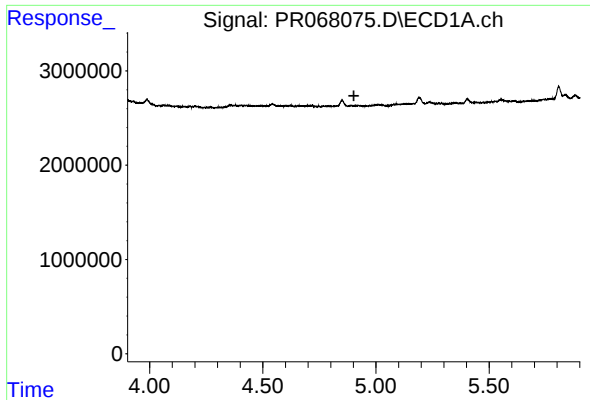
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 476815
Conc: 10.37 ng/ml



#20 AR-1242-5

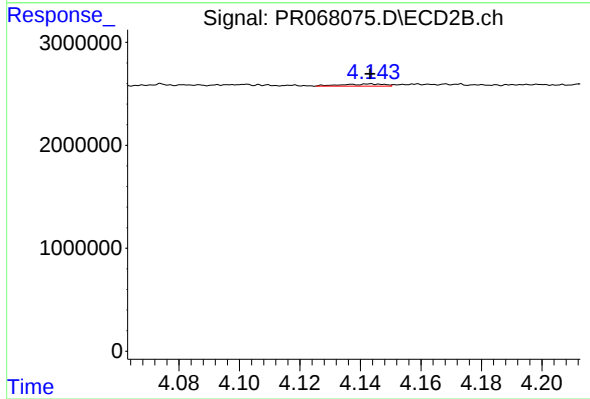
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 7403594
Conc: 47.21 ng/ml



#21 AR-1248-1

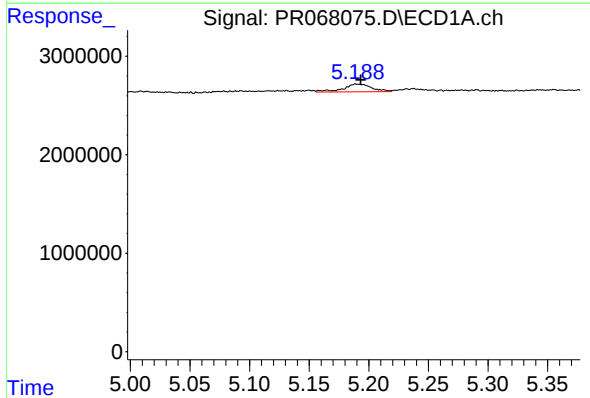
R.T.: 0.000 min
Exp R.T.: 4.902 min
Response: 0
Conc: N.D.

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



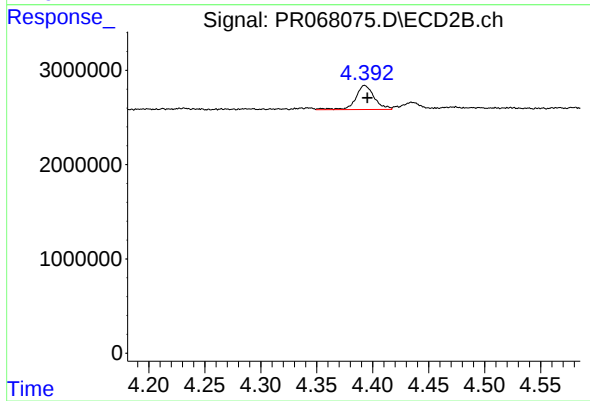
#21 AR-1248-1

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 204801
Conc: 1.72 ng/ml



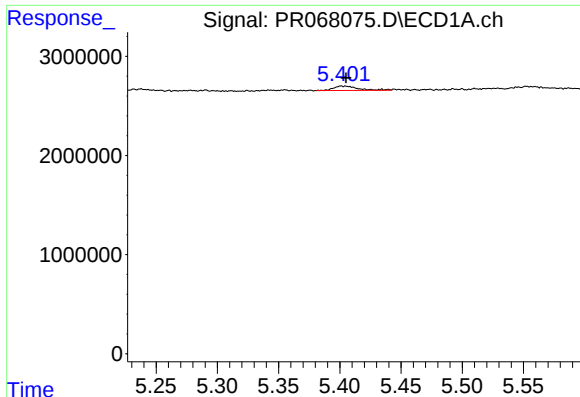
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 1290959
Conc: 24.61 ng/ml



#22 AR-1248-2

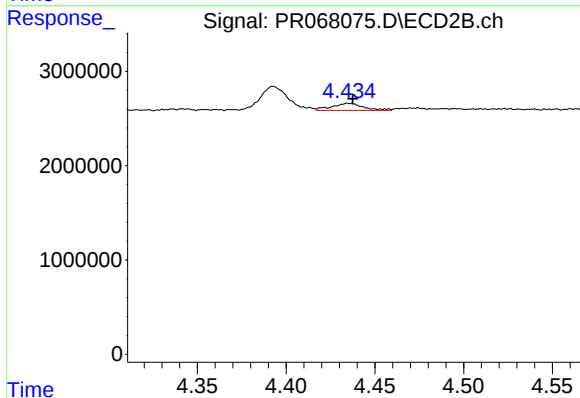
R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 2973317
Conc: 15.78 ng/ml



#23 AR-1248-3

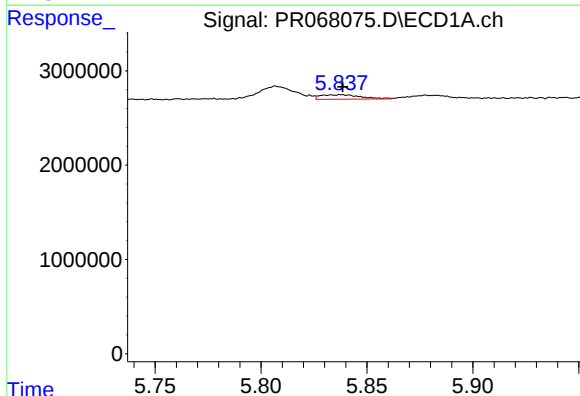
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 611652
Conc: 8.69 ng/ml

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



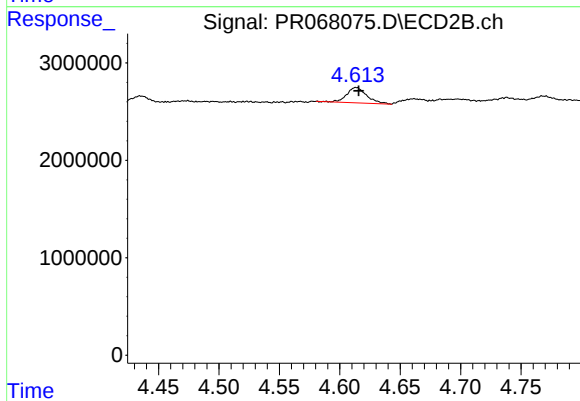
#23 AR-1248-3

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 945855
Conc: 4.96 ng/ml



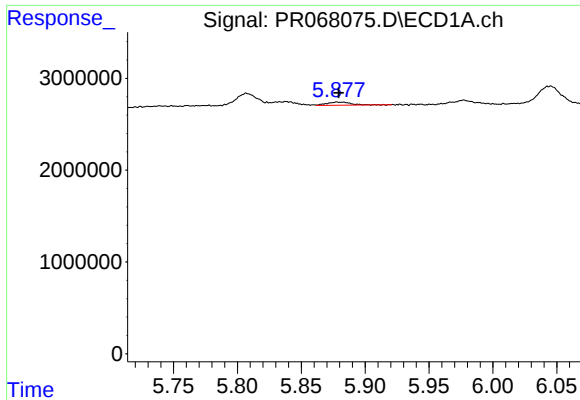
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 614168
Conc: 8.26 ng/ml



#24 AR-1248-4

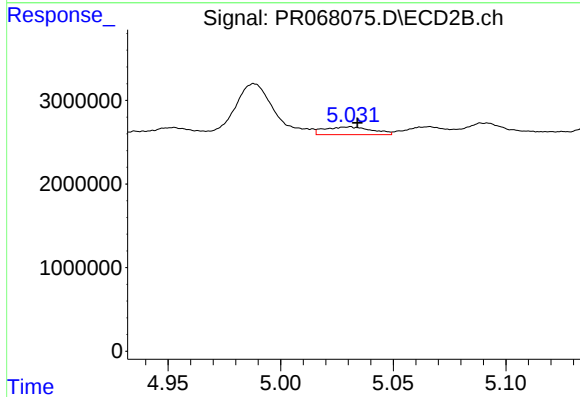
R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 1815951
Conc: 8.41 ng/ml



#25 AR-1248-5

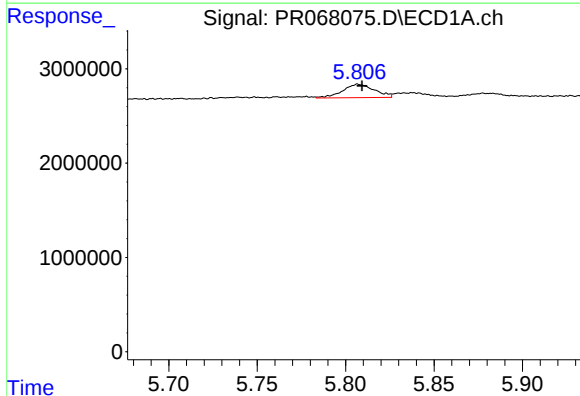
R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 476815
Conc: 5.91 ng/ml

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



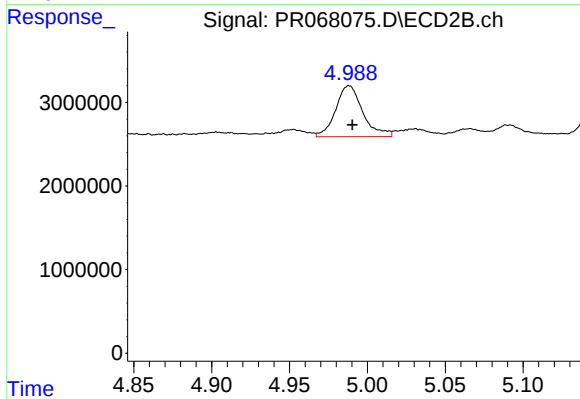
#25 AR-1248-5

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 1364427
Conc: 6.42 ng/ml



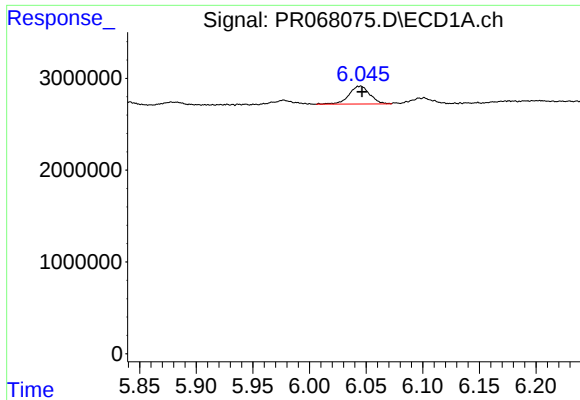
#26 AR-1254-1

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 1777349
Conc: 24.90 ng/ml



#26 AR-1254-1

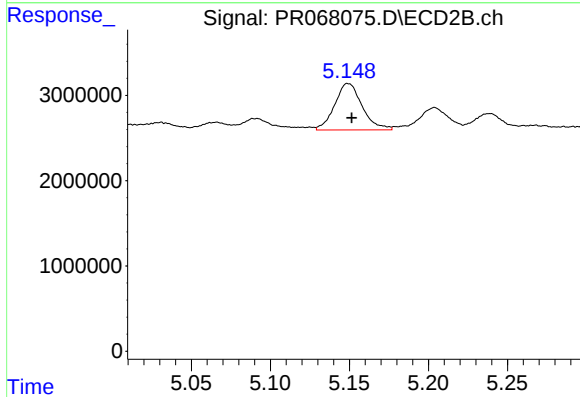
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 7403594
Conc: 28.95 ng/ml



#27 AR-1254-2

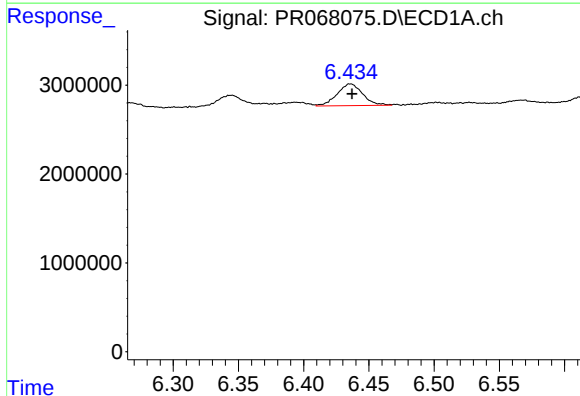
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 2518991
Conc: 22.44 ng/ml

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



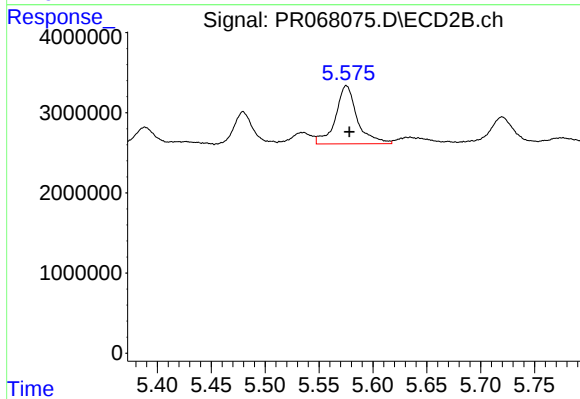
#27 AR-1254-2

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 6610142
Conc: 28.76 ng/ml



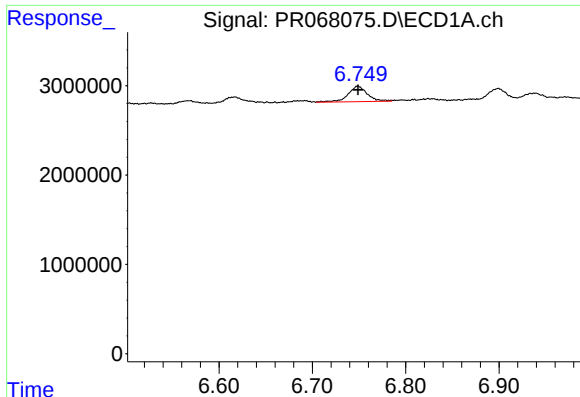
#28 AR-1254-3

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 3320309
Conc: 24.71 ng/ml



#28 AR-1254-3

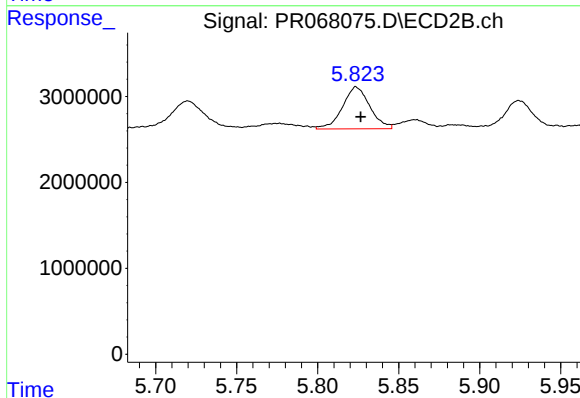
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 10194355
Conc: 28.26 ng/ml



#29 AR-1254-4

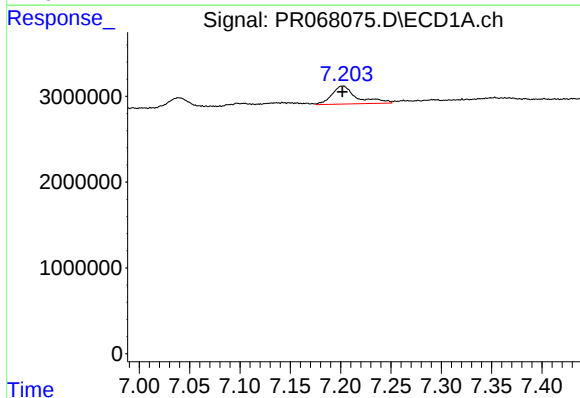
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 2479439
Conc: 23.72 ng/ml

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



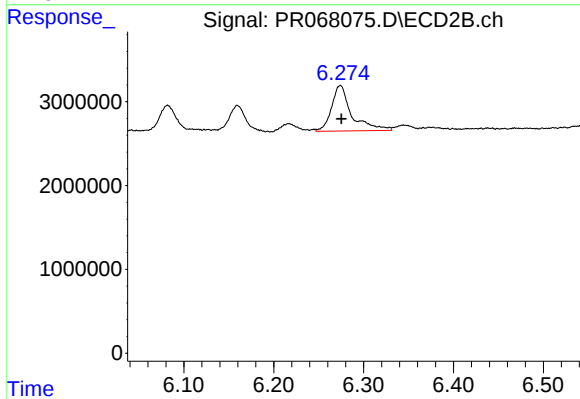
#29 AR-1254-4

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 5733789
Conc: 26.68 ng/ml



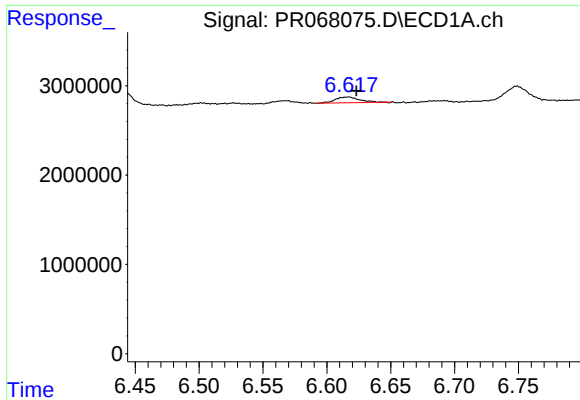
#30 AR-1254-5

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 3635320
Conc: 29.27 ng/ml



#30 AR-1254-5

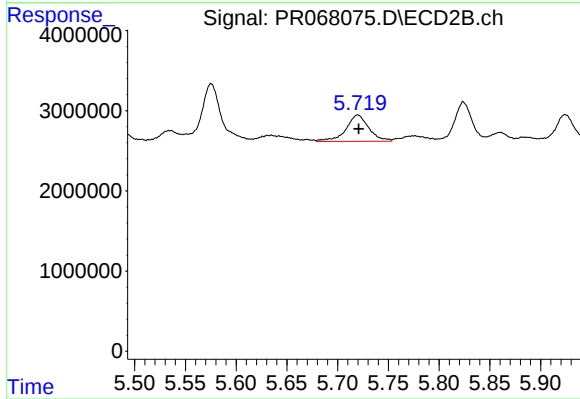
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 8421433
Conc: 25.51 ng/ml



#31 AR-1260-1

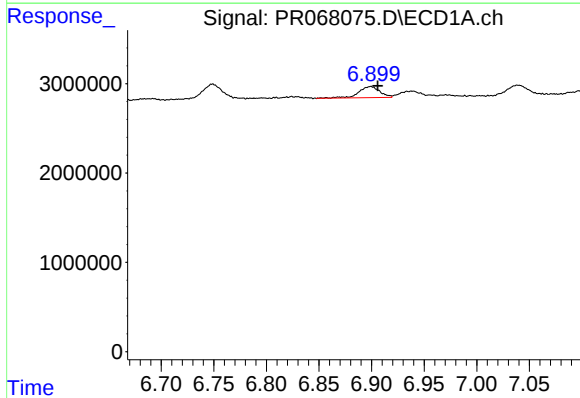
R.T.: 6.617 min
Delta R.T.: -0.006 min
Response: 917269
Conc: 9.92 ng/ml

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



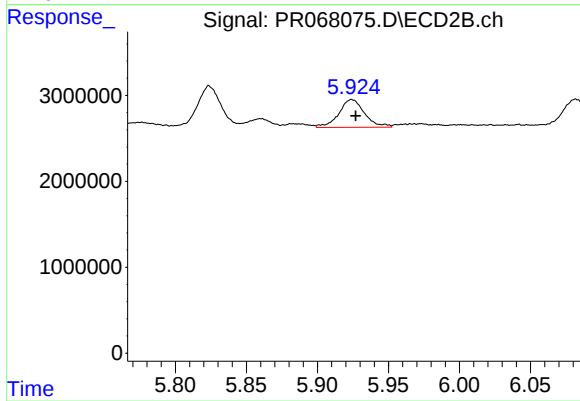
#31 AR-1260-1

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 5160490
Conc: 21.08 ng/ml



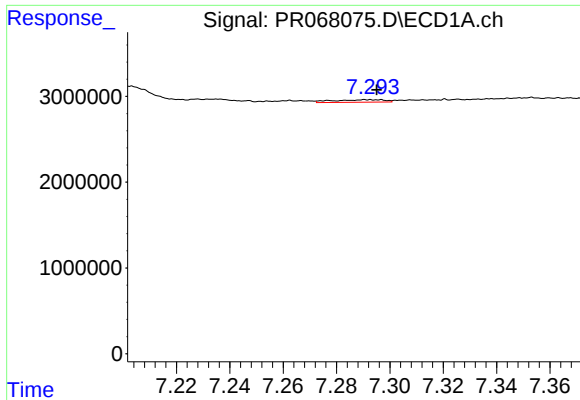
#32 AR-1260-2

R.T.: 6.899 min
Delta R.T.: -0.007 min
Response: 1759006
Conc: 12.38 ng/ml



#32 AR-1260-2

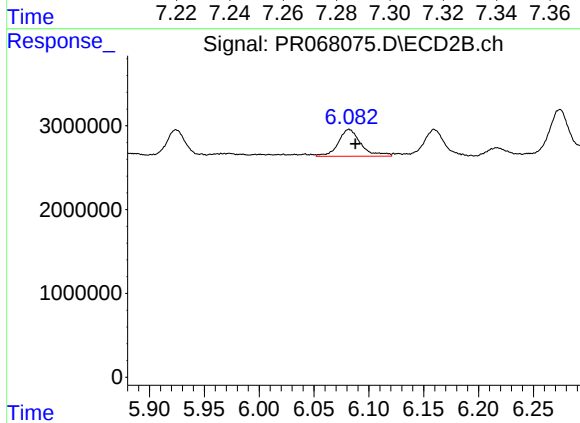
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 4100525
Conc: 14.12 ng/ml



#33 AR-1260-3

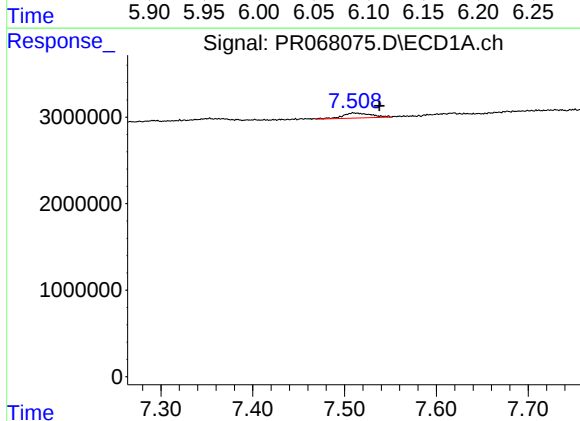
R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 390568
Conc: 2.82 ng/ml

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



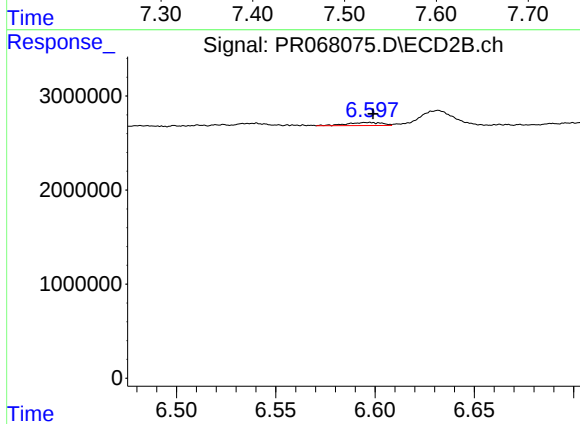
#33 AR-1260-3

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 4635614
Conc: 16.88 ng/ml



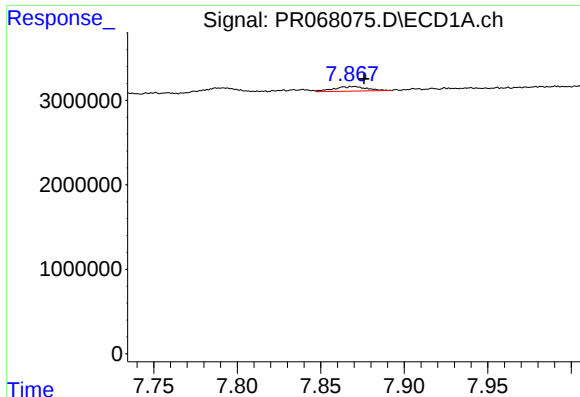
#34 AR-1260-4

R.T.: 7.510 min
Delta R.T.: -0.028 min
Response: 1260243
Conc: 9.94 ng/ml



#34 AR-1260-4

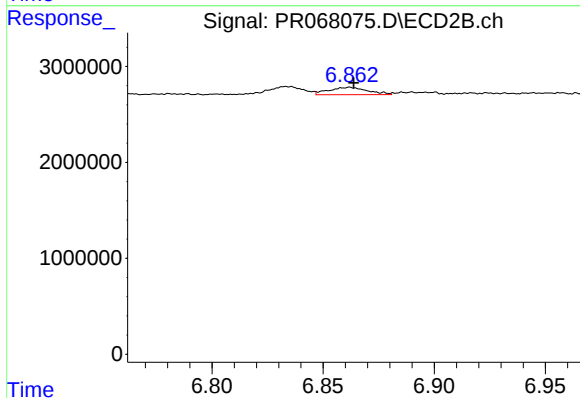
R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 396745
Conc: 1.89 ng/ml



#35 AR-1260-5

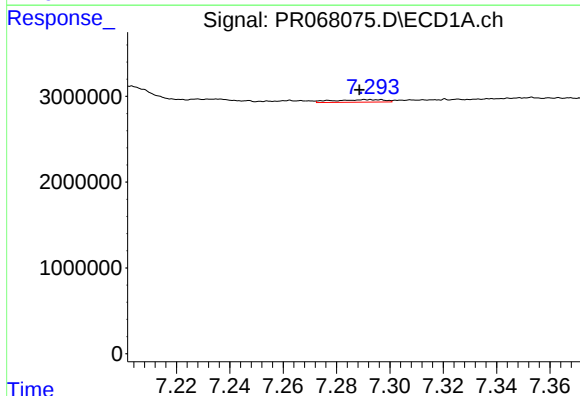
R.T.: 7.869 min
Delta R.T.: -0.007 min
Response: 736196
Conc: 2.02 ng/ml

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



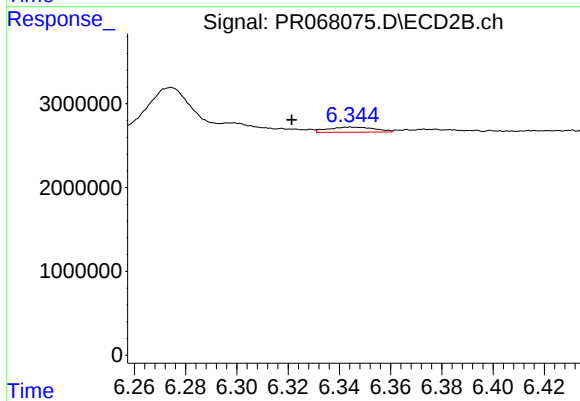
#35 AR-1260-5

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 932623
Conc: 1.93 ng/ml



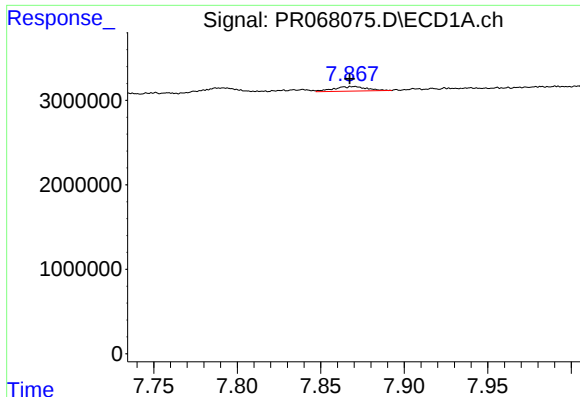
#36 AR-1262-1

R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 390568
Conc: 1.96 ng/ml



#36 AR-1262-1

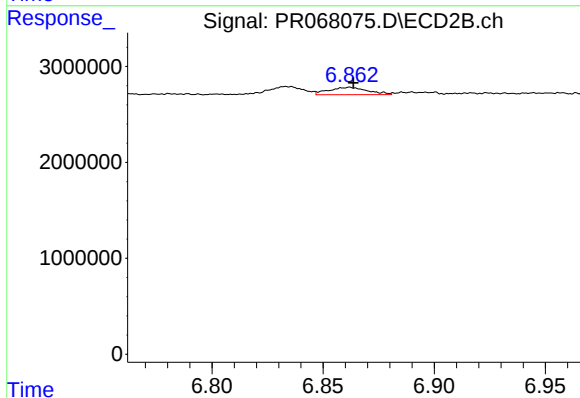
R.T.: 6.344 min
Delta R.T.: 0.023 min
Response: 783936
Conc: 2.27 ng/ml



#37 AR-1262-2

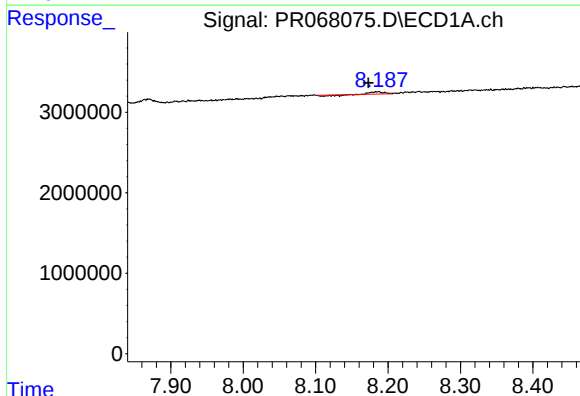
R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 736196
Conc: 1.70 ng/ml

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



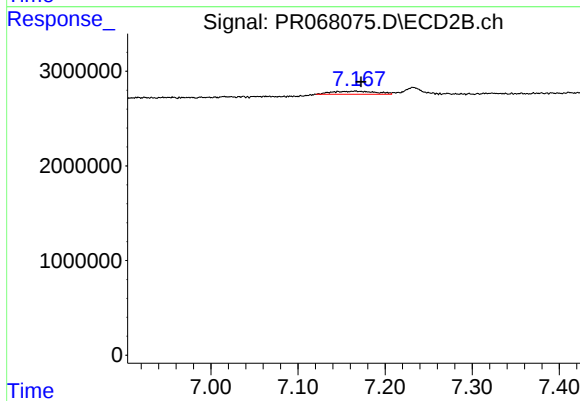
#37 AR-1262-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 932623
Conc: 1.53 ng/ml



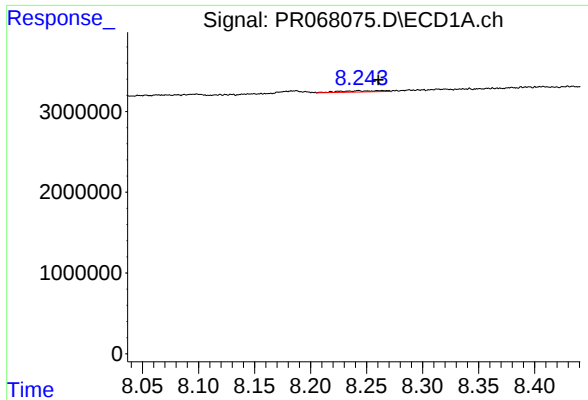
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: 0.012 min
Response: 175768
Conc: 0.56 ng/ml



#38 AR-1262-3

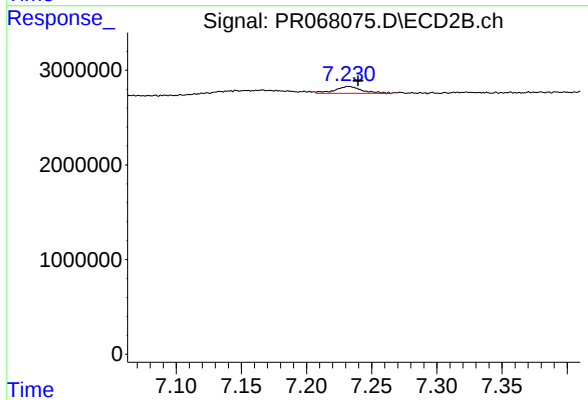
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 1137680
Conc: 4.76 ng/ml



#39 AR-1262-4

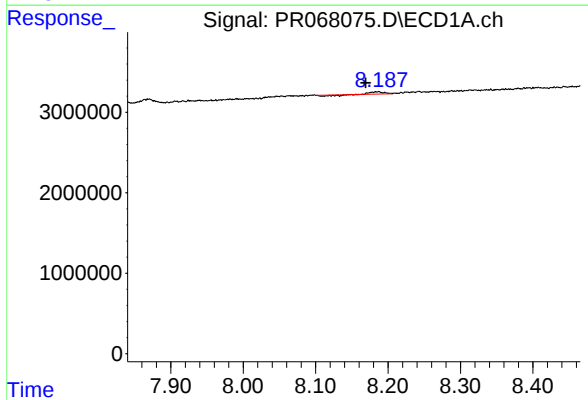
R.T.: 8.243 min
Delta R.T.: -0.018 min
Response: 398140
Conc: 1.45 ng/ml

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



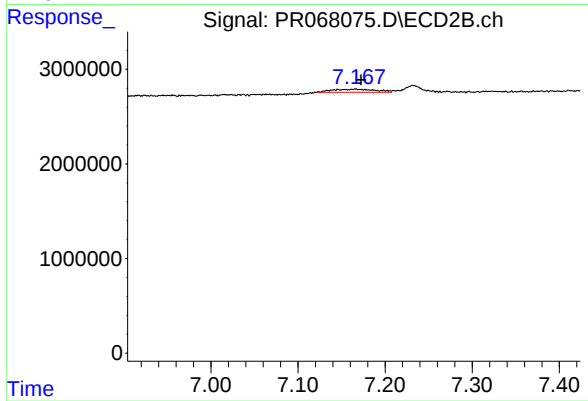
#39 AR-1262-4

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 1042112
Conc: 2.35 ng/ml



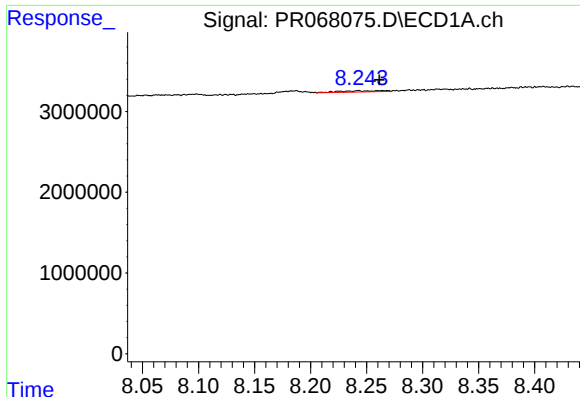
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: 0.016 min
Response: 175768
Conc: 0.29 ng/ml



#41 AR-1268-1

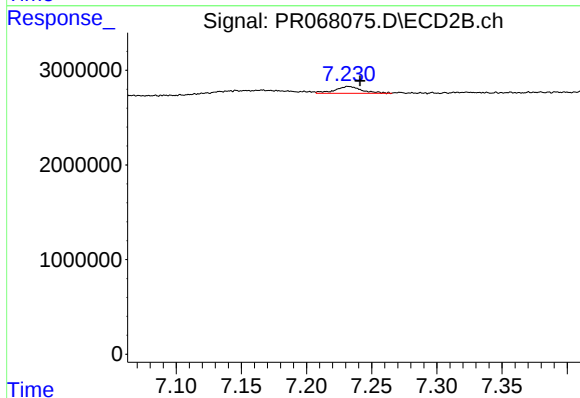
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 1137680
Conc: 1.54 ng/ml



#42 AR-1268-2

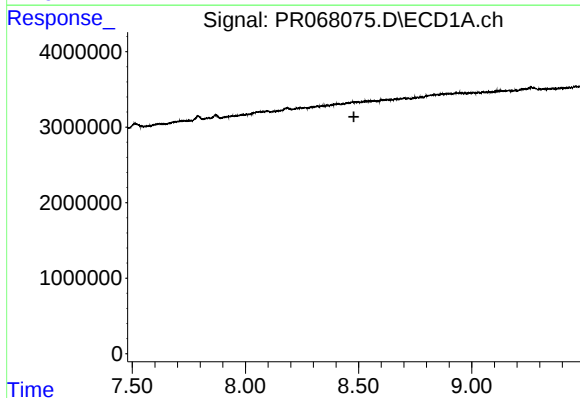
R.T.: 8.243 min
Delta R.T.: -0.018 min
Response: 398140
Conc: 0.70 ng/ml

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



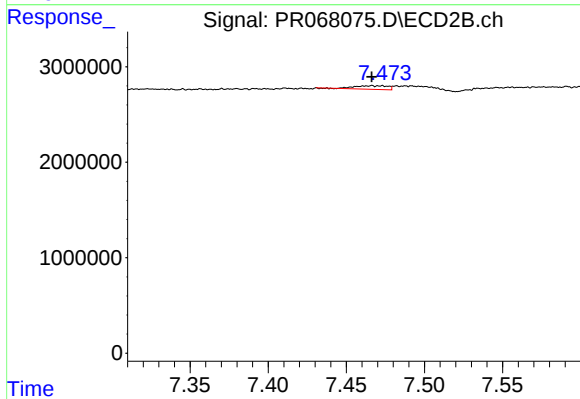
#42 AR-1268-2

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 1042112
Conc: 1.54 ng/ml



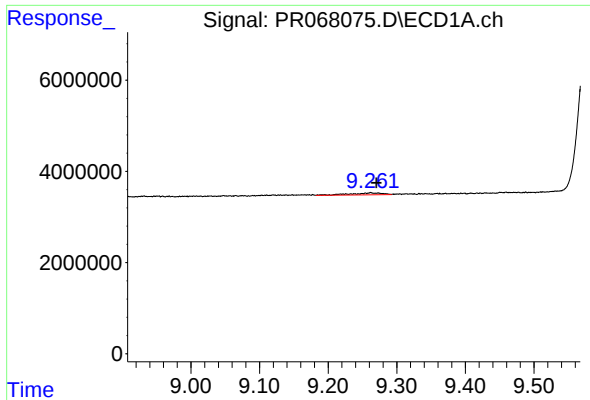
#43 AR-1268-3

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



#43 AR-1268-3

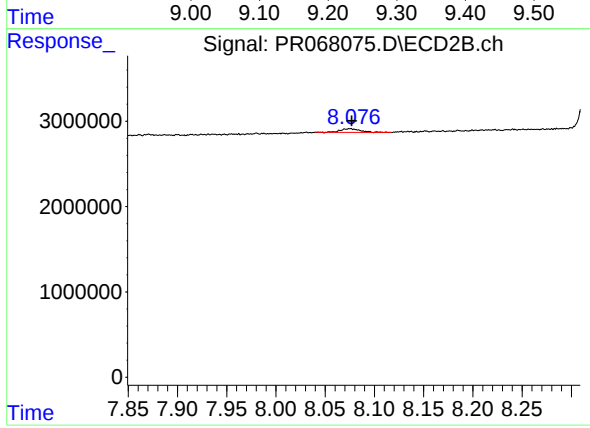
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 526002
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 9.262 min
Delta R.T.: -0.008 min
Response: 1362806
Conc: 0.87 ng/ml

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



#45 AR-1268-5

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 589317
Conc: 0.41 ng/ml