

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
 Data File : PR068074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 11:34
 Operator : AJ\MA
 Sample : P3390-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 60 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 17:11:11 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	39714558	76082554	15.612	17.448
2)	SA Decachlor...	9.580	8.331	75162654	84522225	17.129	18.654
Target Compounds							
3)	L1 AR-1016-1	4.901	4.142	819184	2290741	14.017	15.243
4)	L1 AR-1016-2	4.924	4.161	1214757	2357066	10.956	11.232
5)	L1 AR-1016-3	4.993	4.343	1049681	1660094	13.668	14.553
6)	L1 AR-1016-4	5.089	4.393	981770	3667957	15.678	38.355 #
7)	L1 AR-1016-5	5.404	4.614	1517609	4150351	30.222	34.724
9)	L2 AR-1221-2	3.990	3.319	520974	1173027	23.184	15.971 #
10)	L2 AR-1221-3	4.063	3.401	132500	196512	1.855	0.607 #
11)	L3 AR-1232-1	4.063	3.401	132500	196512	2.252	1.940
12)	L3 AR-1232-2	4.614	4.161	684682	2357066	21.799	23.394
13)	L3 AR-1232-3	4.924	4.343	1214757	1660094	22.533	30.568 #
14)	L3 AR-1232-4	5.089	4.436	981770	3627049	32.835	72.585 #
15)	L3 AR-1232-5	5.193	4.614	1178124	4150351	76.494	78.054
16)	L4 AR-1242-1	4.901	4.142	819184	2290741	16.746	15.027
17)	L4 AR-1242-2	4.924	4.161	1214757	2357066	13.370	11.022
18)	L4 AR-1242-3	4.993	4.343	1049681	1660094	16.725	15.626
19)	L4 AR-1242-4	5.089	4.436	981770	3627049	19.672	36.067 #
20)	L4 AR-1242-5	5.878	4.989	1475054	6098583	32.087	38.887
21)	L5 AR-1248-1	4.901	4.142	819184	2290741	21.344	19.250
22)	L5 AR-1248-2	5.193	4.393	1178124	3667957	22.460	19.462
23)	L5 AR-1248-3	5.404	4.436	1517609	3627049	21.554	19.029
24)	L5 AR-1248-4	5.838	4.614	1390310	4150351	18.698	19.220
25)	L5 AR-1248-5	5.878	5.030	1475054	4403801	18.273	20.724
26)	L6 AR-1254-1	5.808	4.989	1692455	6098583	23.715	23.847
27)	L6 AR-1254-2	6.045	5.150	1809172	2434495	16.119	10.591 #
28)	L6 AR-1254-3	6.434	5.575	1529658	4562372	11.383	12.646
29)	L6 AR-1254-4	6.748	5.824	1077060	2076428	10.305	9.662
30)	L6 AR-1254-5	7.203	6.274	209877	856737	1.690	2.595 #
31)	L7 AR-1260-1	0.000	5.727	0	2123362	N.D.	8.673 #
32)	L7 AR-1260-2	6.929f	5.925	952638	501381	6.703	1.727 #
33)	L7 AR-1260-3	0.000	6.090	0	2526633	N.D.	9.201 #
34)	L7 AR-1260-4	0.000	6.592	0	121345	N.D.	0.579 #
35)	L7 AR-1260-5	0.000	6.868	0	204844	N.D.	0.423 #
36)	L8 AR-1262-1	0.000	6.323	0	131184	N.D.	0.380 #
37)	L8 AR-1262-2	0.000	6.868	0	204844	N.D.	0.337 #
38)	L8 AR-1262-3	8.184	7.175	316624	298055	1.011	1.248
41)	L9 AR-1268-1	8.184	7.175	316624	298055	0.525	0.404
43)	L9 AR-1268-3	0.000	7.464	0	657794	N.D.	1.067 #
45)	L9 AR-1268-5	9.272	8.076	3639242	502994	2.327	0.352 #

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Integration File signal 1: autoint1.e
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Quant Time: Aug 07 17:11:11 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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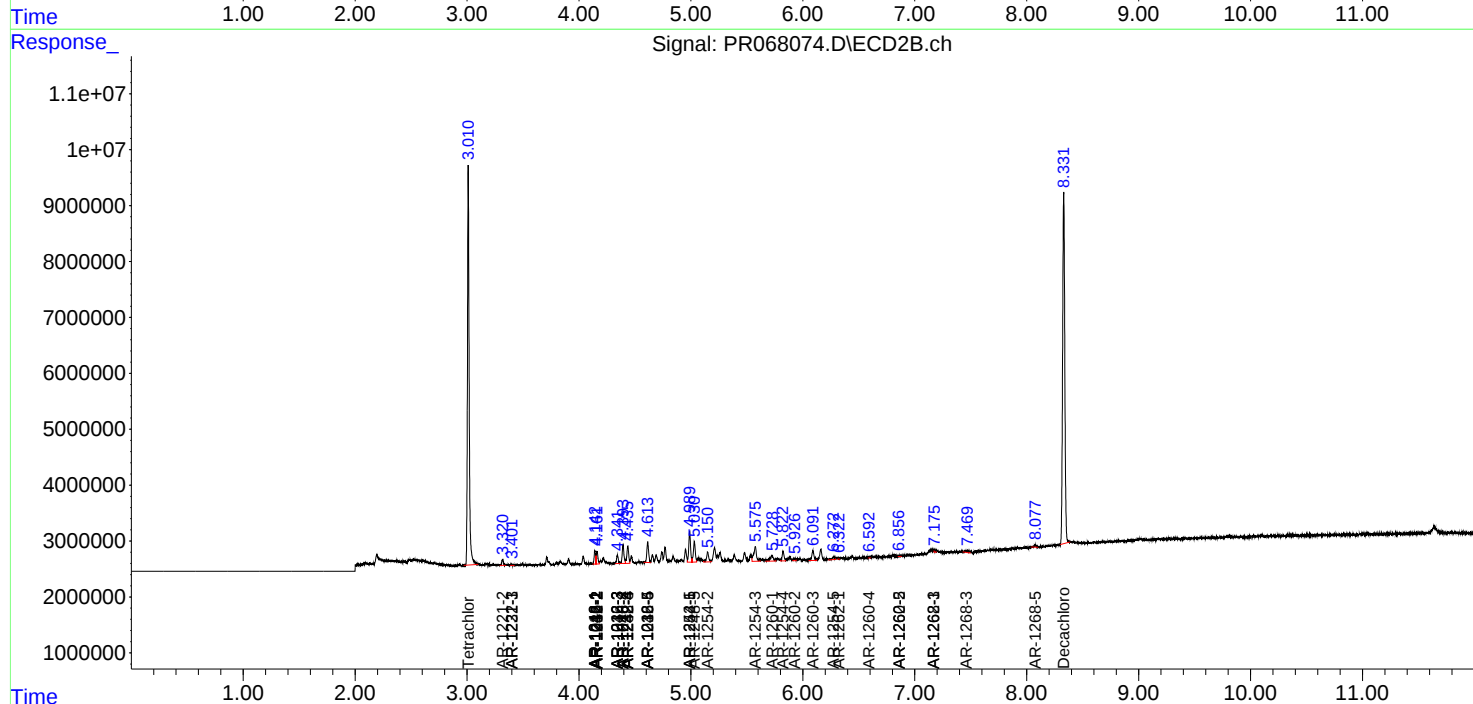
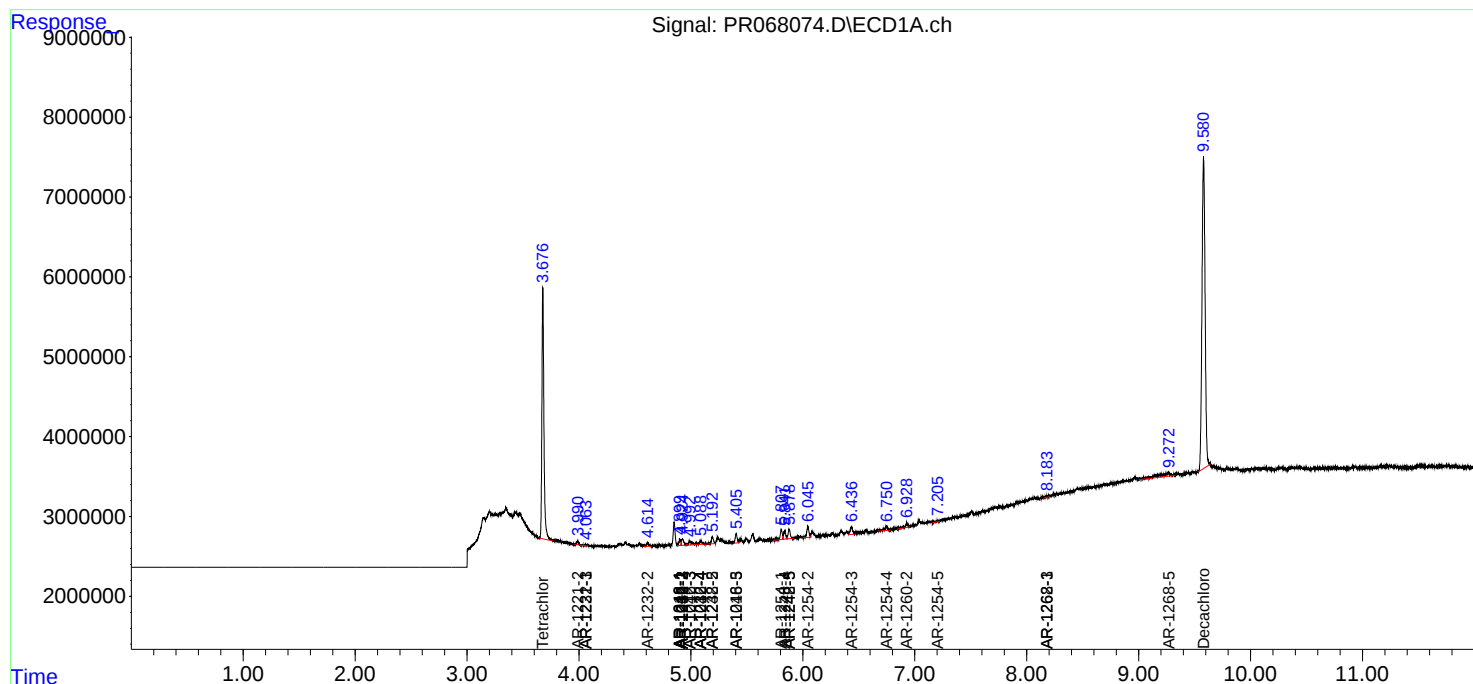
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

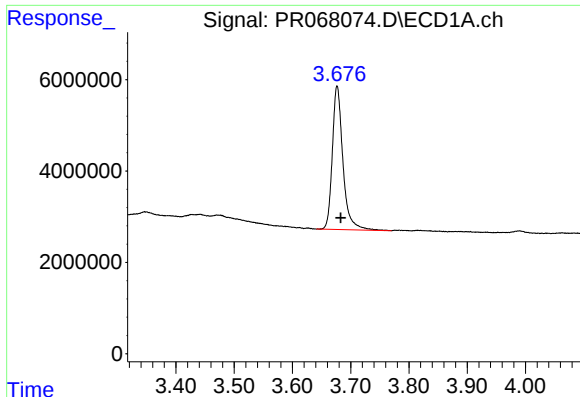
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080724\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

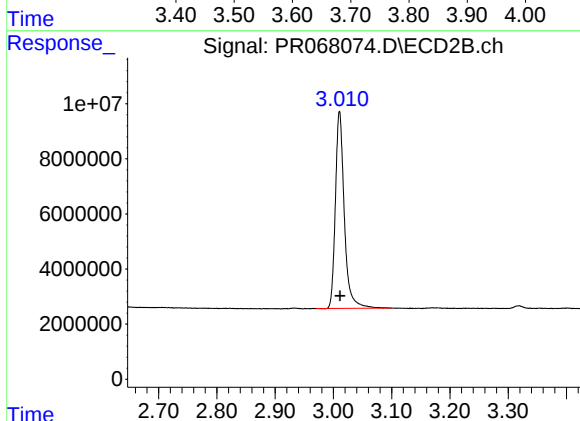




#1 Tetrachloro-m-xylene

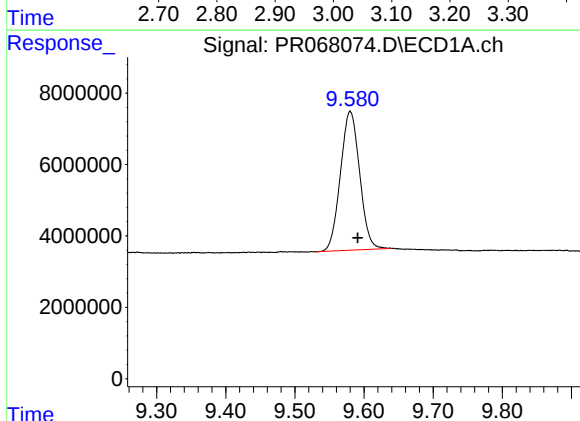
R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 39714558
Conc: 15.61 ng/ml

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



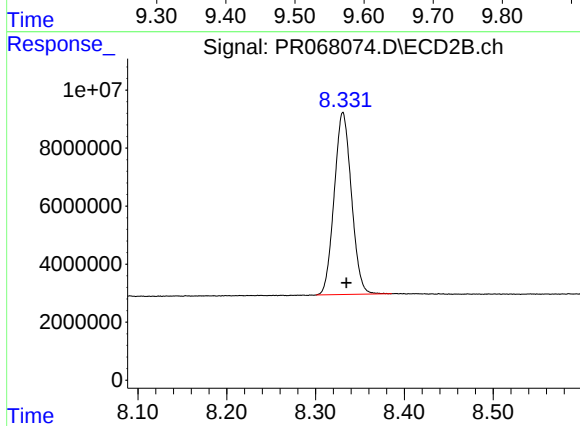
#1 Tetrachloro-m-xylene

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 76082554
Conc: 17.45 ng/ml



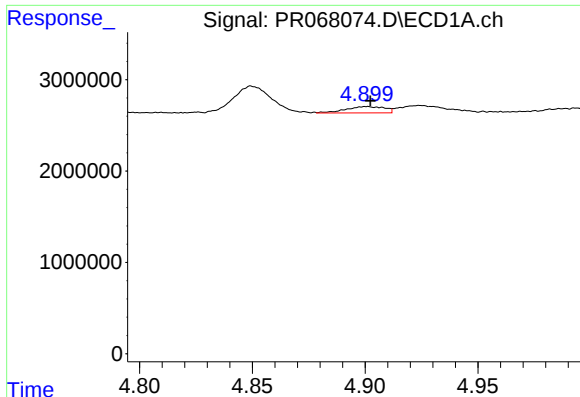
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.011 min
Response: 75162654
Conc: 17.13 ng/ml



#2 Decachlorobiphenyl

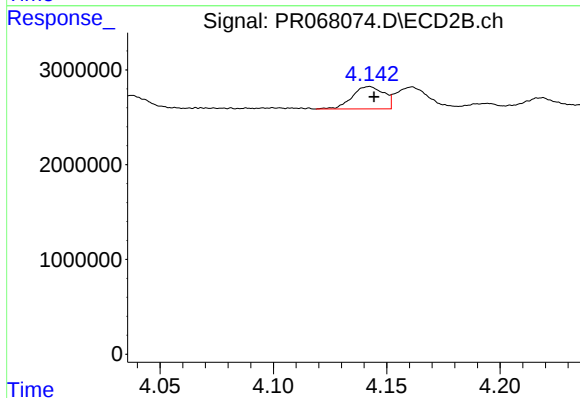
R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 84522225
Conc: 18.65 ng/ml



#3 AR-1016-1

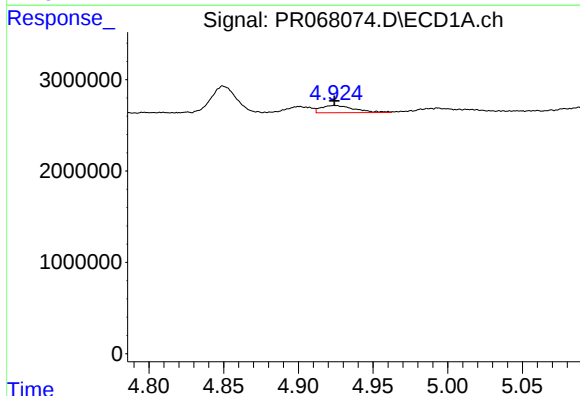
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 819184
Conc: 14.02 ng/ml

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



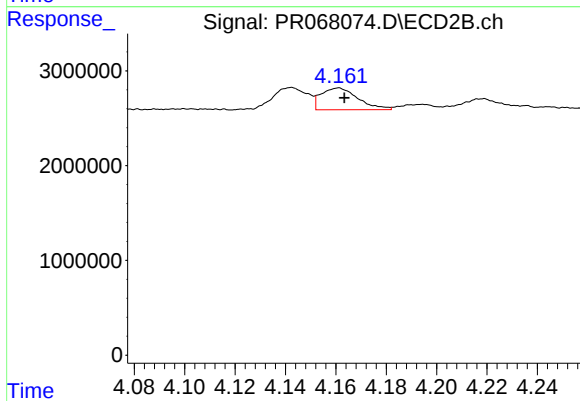
#3 AR-1016-1

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 2290741
Conc: 15.24 ng/ml



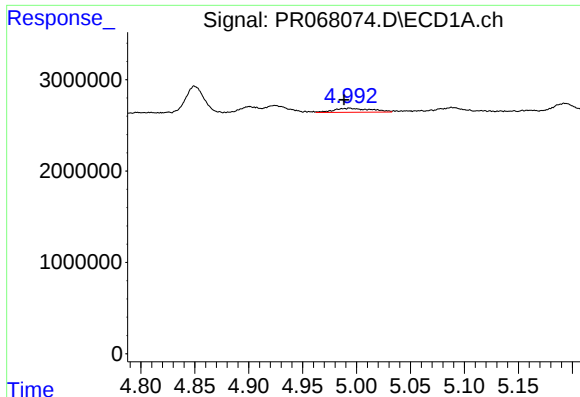
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1214757
Conc: 10.96 ng/ml



#4 AR-1016-2

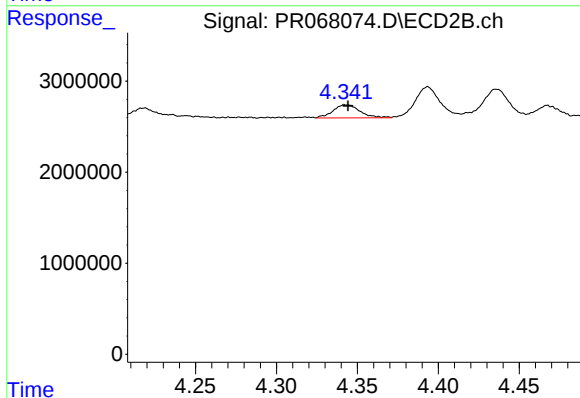
R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 2357066
Conc: 11.23 ng/ml



#5 AR-1016-3

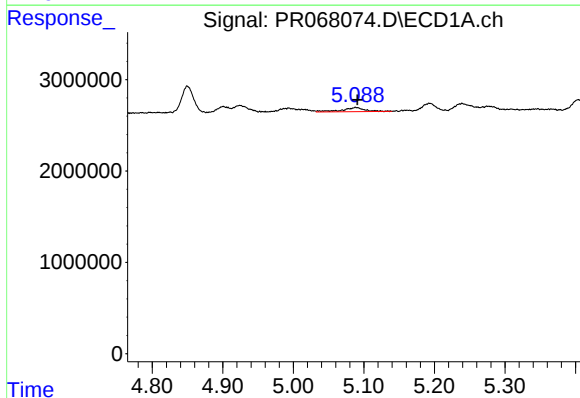
R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 1049681
Conc: 13.67 ng/ml

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



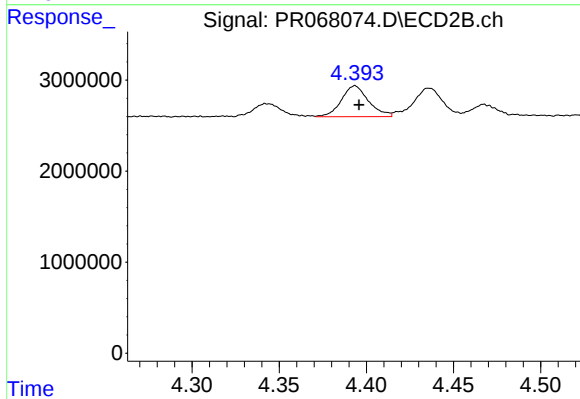
#5 AR-1016-3

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 1660094
Conc: 14.55 ng/ml



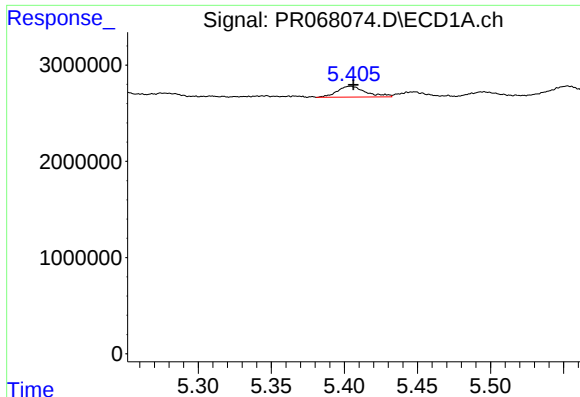
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 981770
Conc: 15.68 ng/ml



#6 AR-1016-4

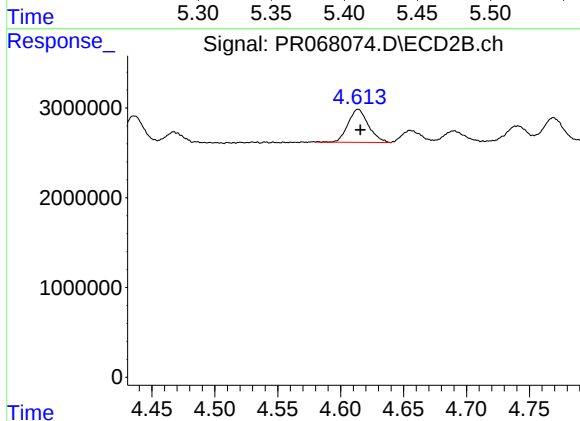
R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 3667957
Conc: 38.36 ng/ml



#7 AR-1016-5

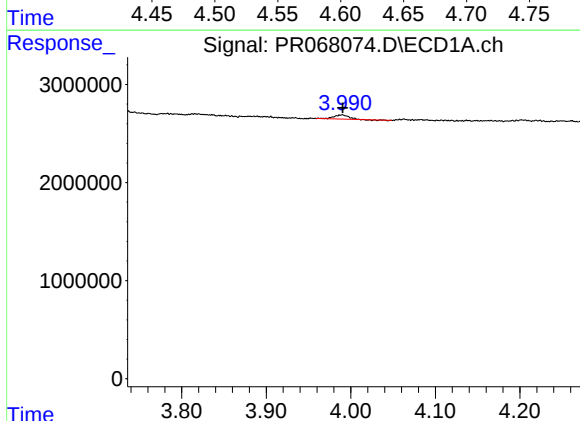
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 1517609
Conc: 30.22 ng/ml

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



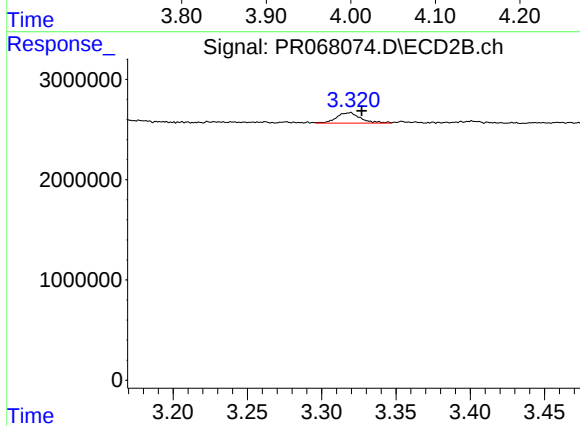
#7 AR-1016-5

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 4150351
Conc: 34.72 ng/ml



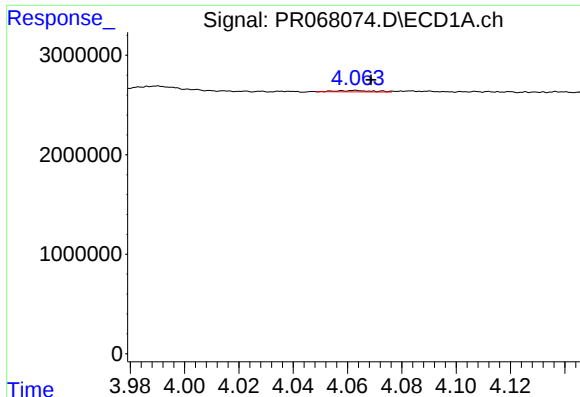
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 520974
Conc: 23.18 ng/ml



#9 AR-1221-2

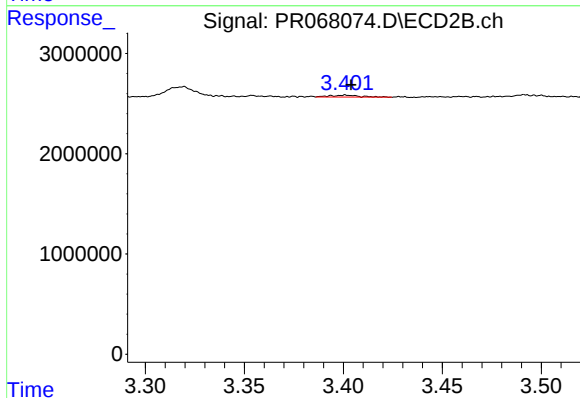
R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1173027
Conc: 15.97 ng/ml



#10 AR-1221-3

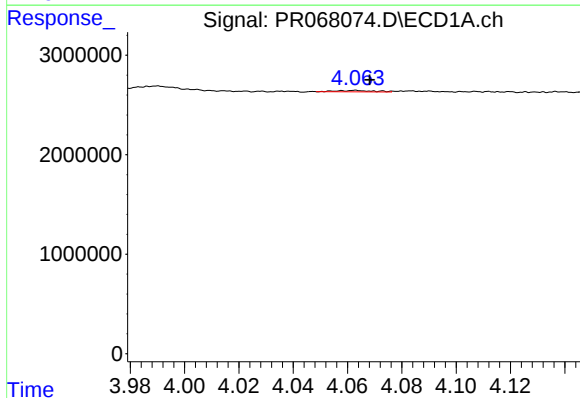
R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 132500
Conc: 1.85 ng/ml

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



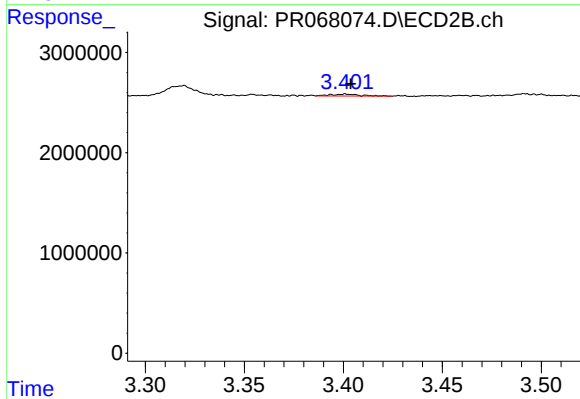
#10 AR-1221-3

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 196512
Conc: 0.61 ng/ml



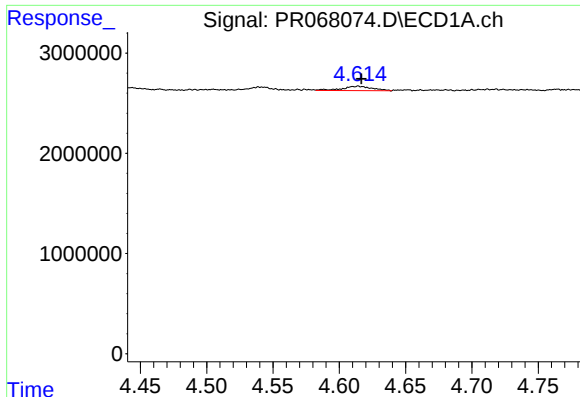
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 132500
Conc: 2.25 ng/ml



#11 AR-1232-1

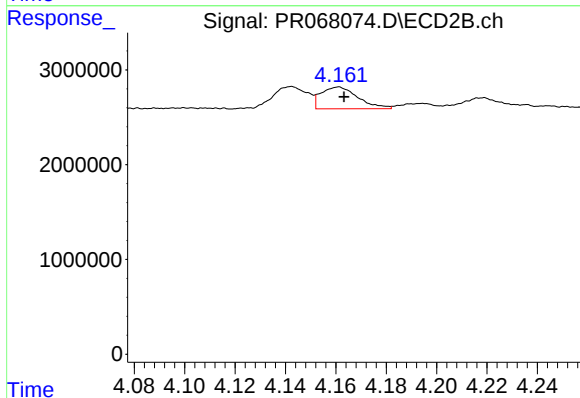
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 196512
Conc: 1.94 ng/ml



#12 AR-1232-2

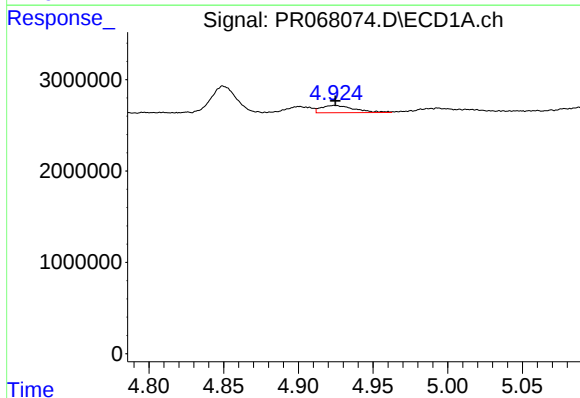
R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 684682
Conc: 21.80 ng/ml

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



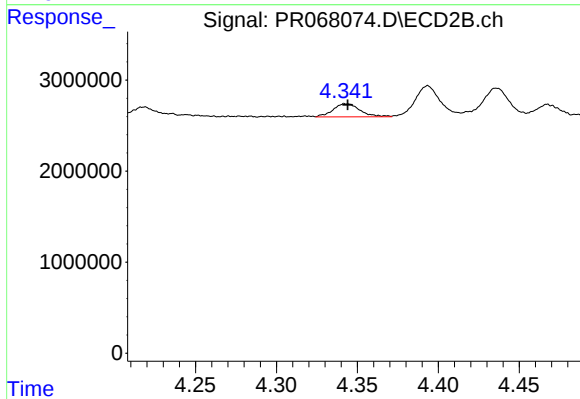
#12 AR-1232-2

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 2357066
Conc: 23.39 ng/ml



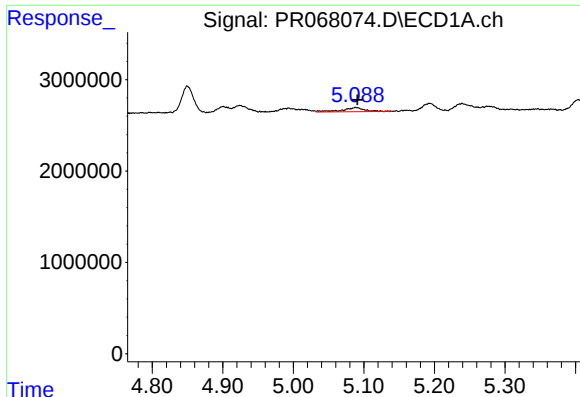
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1214757
Conc: 22.53 ng/ml



#13 AR-1232-3

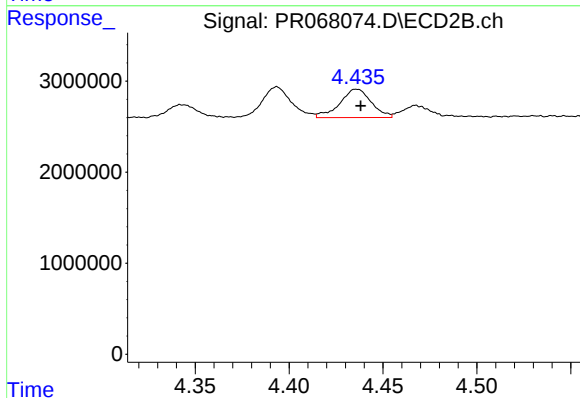
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 1660094
Conc: 30.57 ng/ml



#14 AR-1232-4

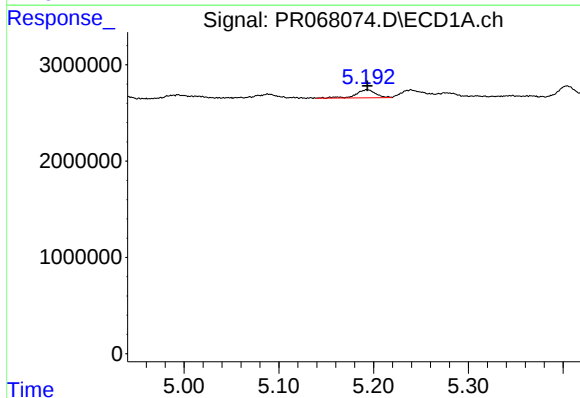
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 981770
Conc: 32.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
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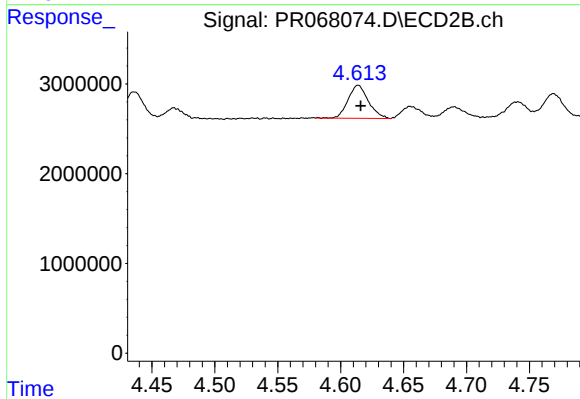
#14 AR-1232-4

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 3627049
Conc: 72.58 ng/ml



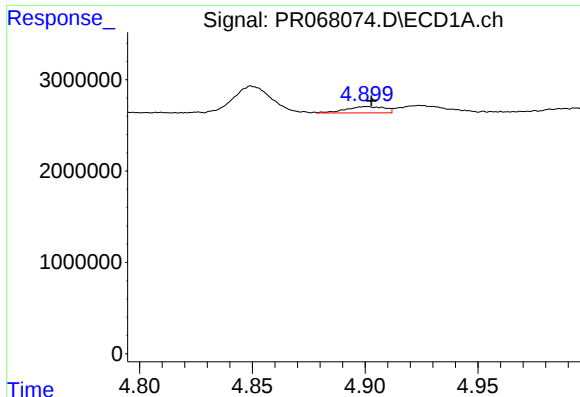
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 1178124
Conc: 76.49 ng/ml



#15 AR-1232-5

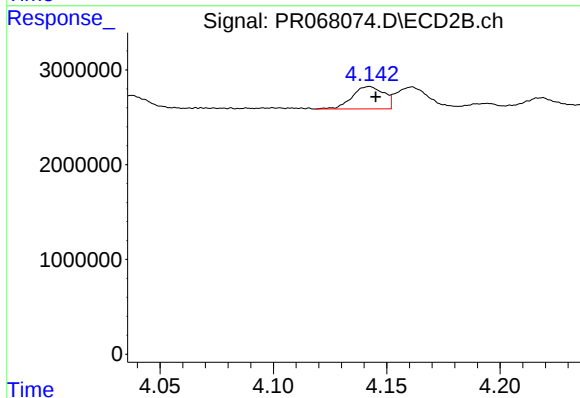
R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 4150351
Conc: 78.05 ng/ml



#16 AR-1242-1

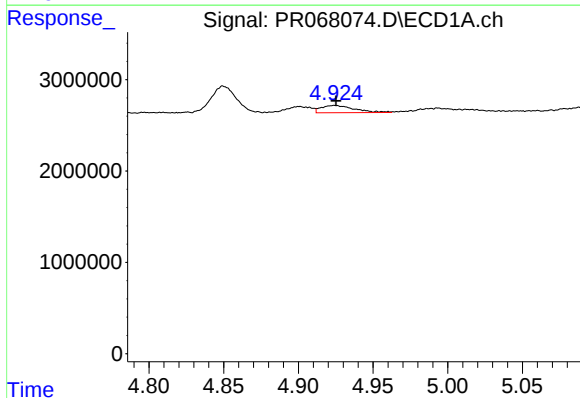
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 819184
Conc: 16.75 ng/ml

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



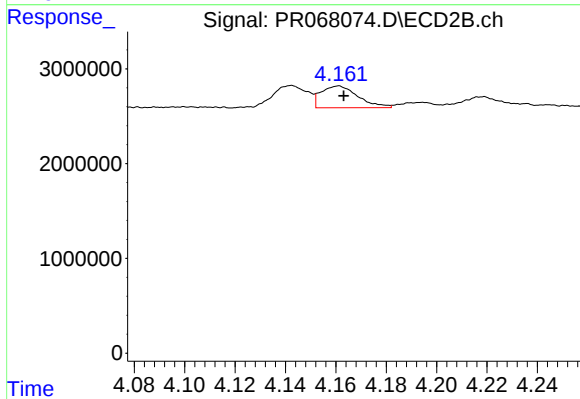
#16 AR-1242-1

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 2290741
Conc: 15.03 ng/ml



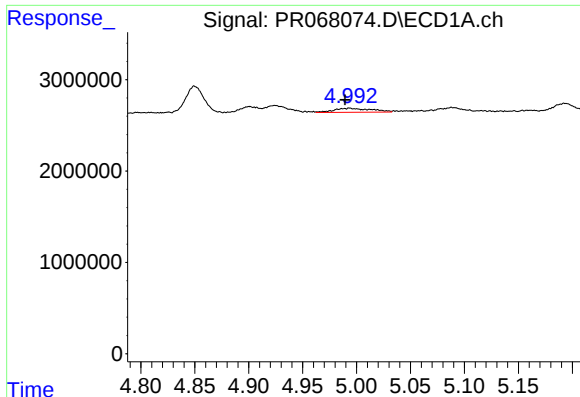
#17 AR-1242-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1214757
Conc: 13.37 ng/ml



#17 AR-1242-2

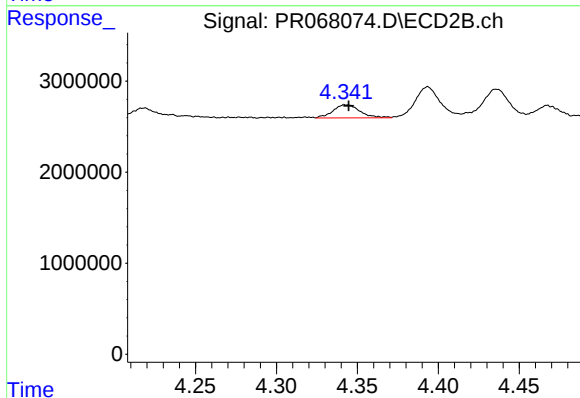
R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 2357066
Conc: 11.02 ng/ml



#18 AR-1242-3

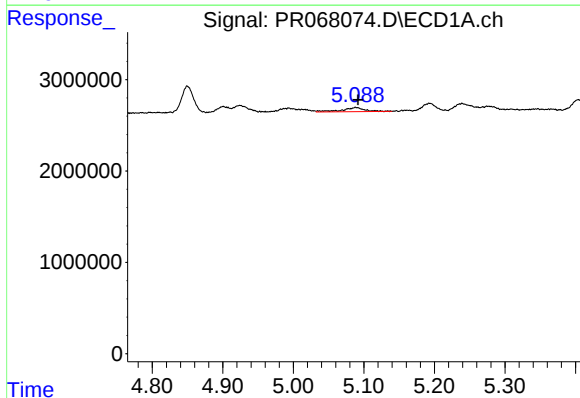
R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 1049681
Conc: 16.72 ng/ml

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



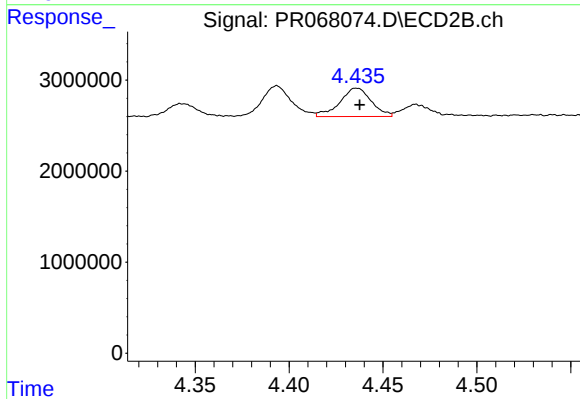
#18 AR-1242-3

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 1660094
Conc: 15.63 ng/ml



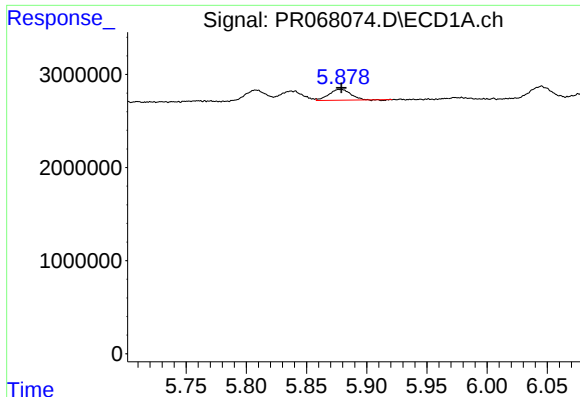
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 981770
Conc: 19.67 ng/ml



#19 AR-1242-4

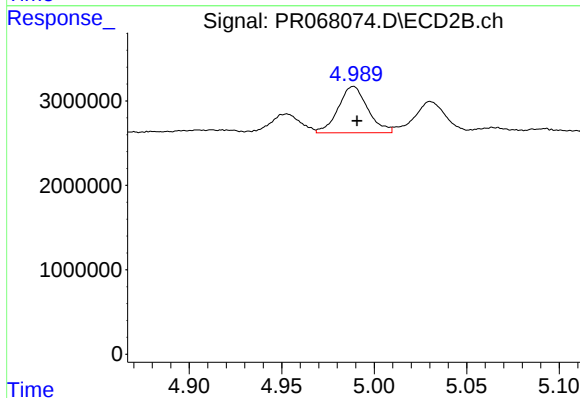
R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 3627049
Conc: 36.07 ng/ml



#20 AR-1242-5

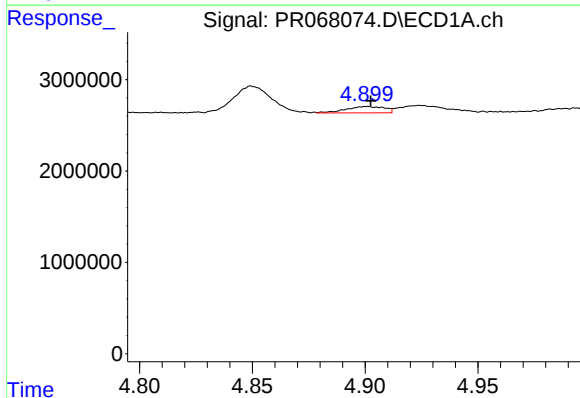
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 1475054
Conc: 32.09 ng/ml

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



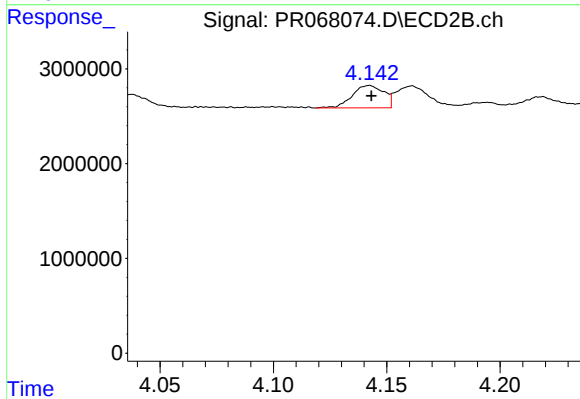
#20 AR-1242-5

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 6098583
Conc: 38.89 ng/ml



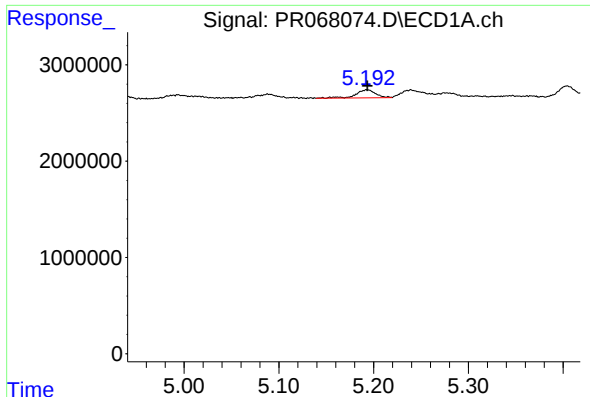
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 819184
Conc: 21.34 ng/ml



#21 AR-1248-1

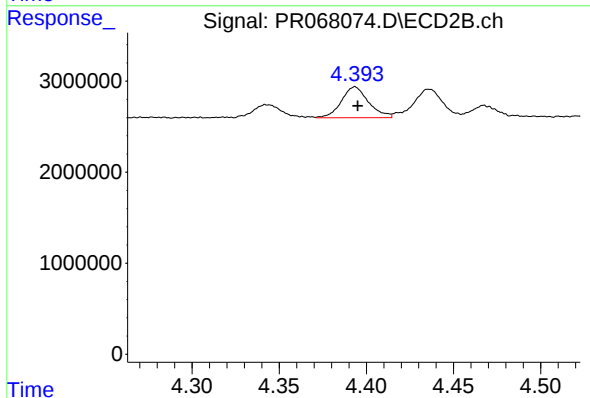
R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 2290741
Conc: 19.25 ng/ml



#22 AR-1248-2

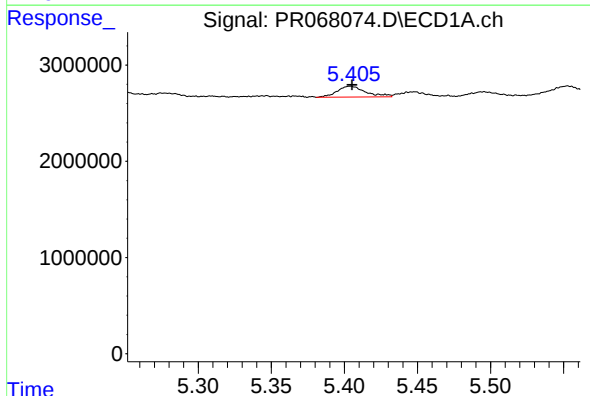
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 1178124
Conc: 22.46 ng/ml

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



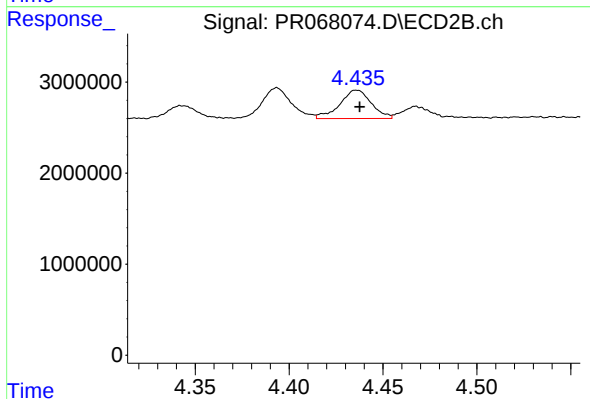
#22 AR-1248-2

R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 3667957
Conc: 19.46 ng/ml



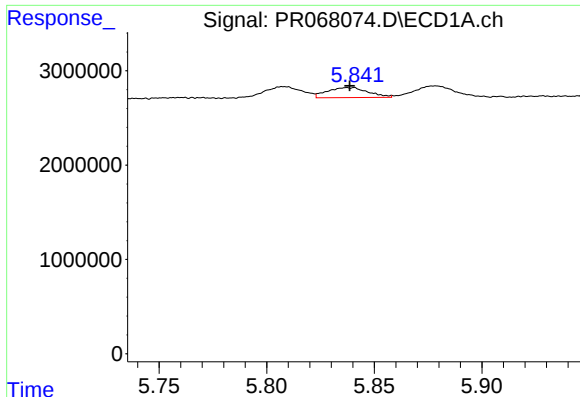
#23 AR-1248-3

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 1517609
Conc: 21.55 ng/ml



#23 AR-1248-3

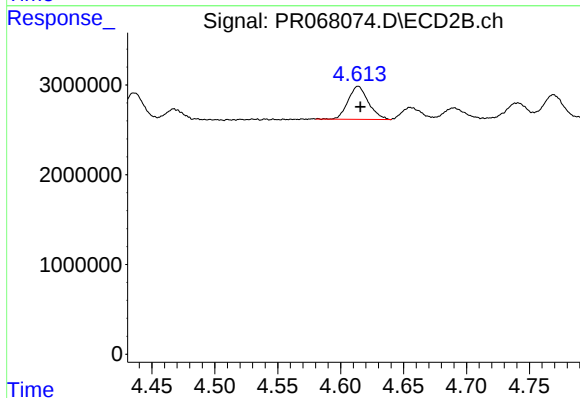
R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 3627049
Conc: 19.03 ng/ml



#24 AR-1248-4

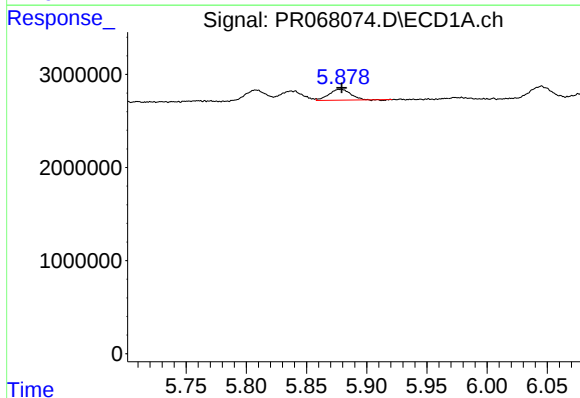
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1390310
Conc: 18.70 ng/ml

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



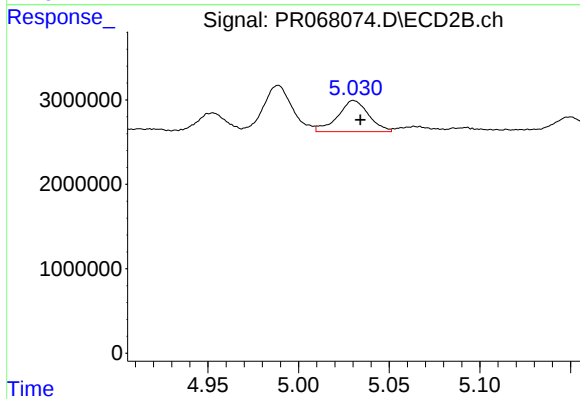
#24 AR-1248-4

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 4150351
Conc: 19.22 ng/ml



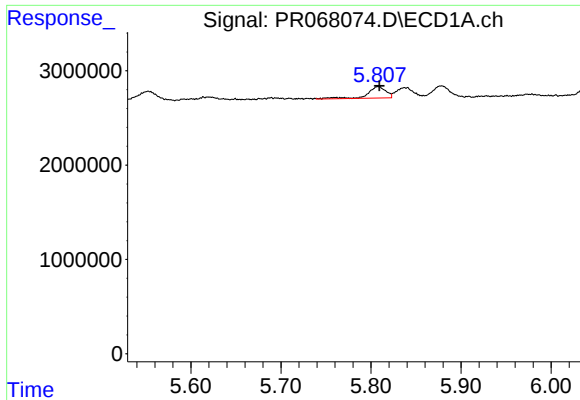
#25 AR-1248-5

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 1475054
Conc: 18.27 ng/ml



#25 AR-1248-5

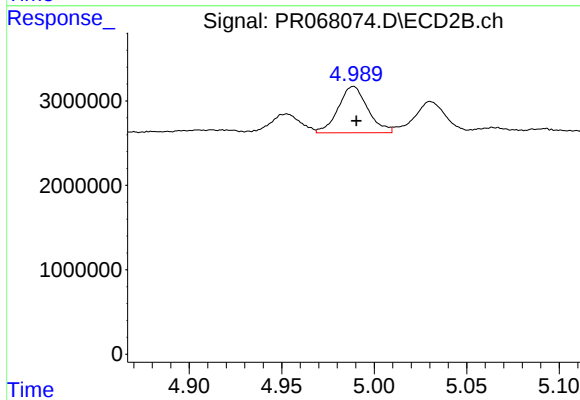
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 4403801
Conc: 20.72 ng/ml



#26 AR-1254-1

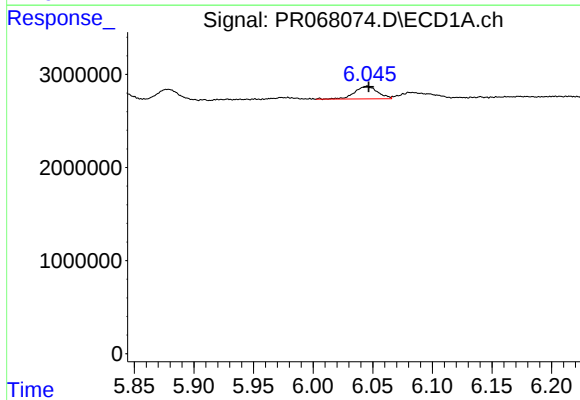
R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 1692455
Conc: 23.72 ng/ml

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



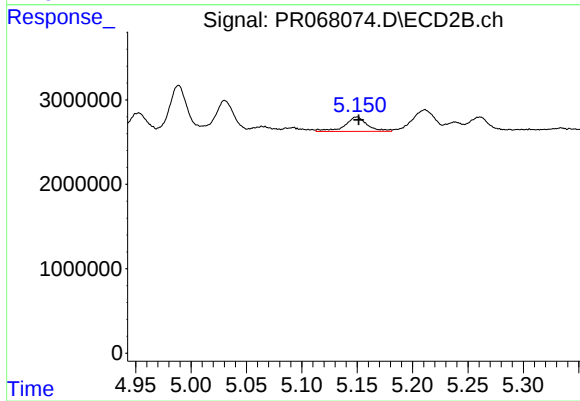
#26 AR-1254-1

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 6098583
Conc: 23.85 ng/ml



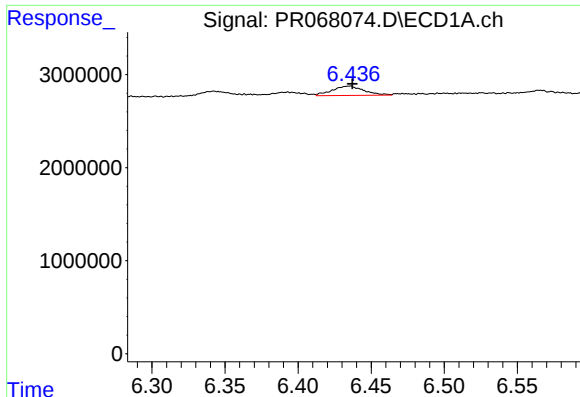
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 1809172
Conc: 16.12 ng/ml



#27 AR-1254-2

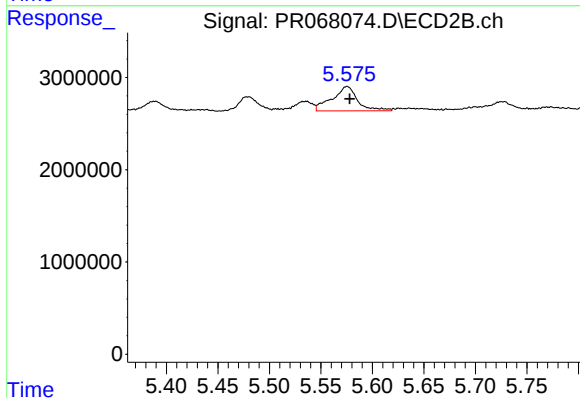
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 2434495
Conc: 10.59 ng/ml



#28 AR-1254-3

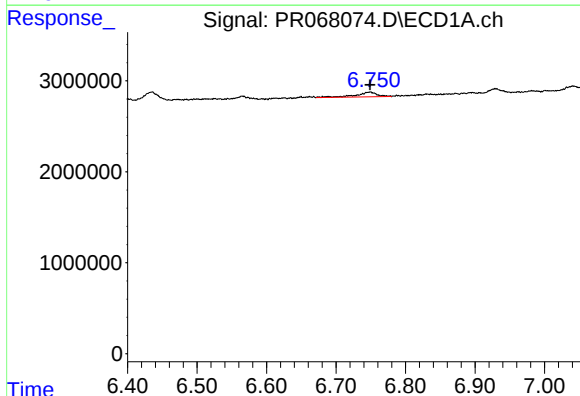
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 1529658
Conc: 11.38 ng/ml

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



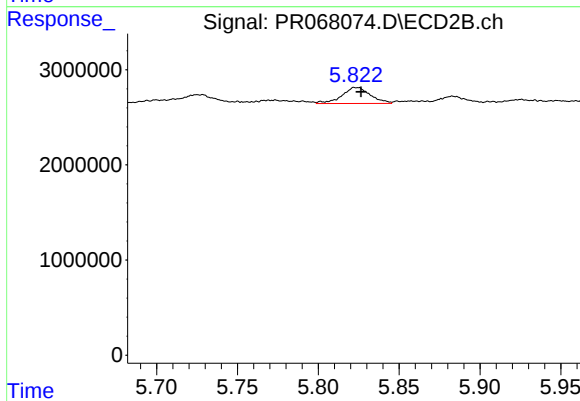
#28 AR-1254-3

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 4562372
Conc: 12.65 ng/ml



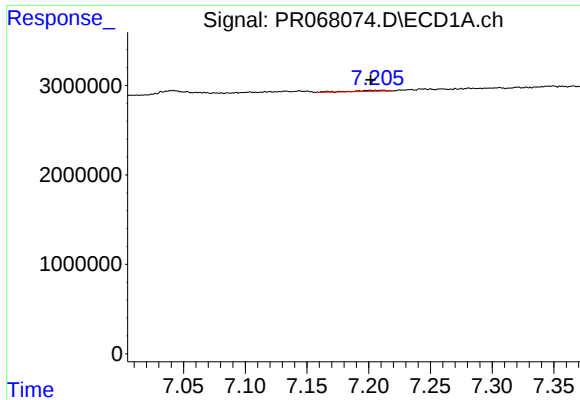
#29 AR-1254-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 1077060
Conc: 10.31 ng/ml



#29 AR-1254-4

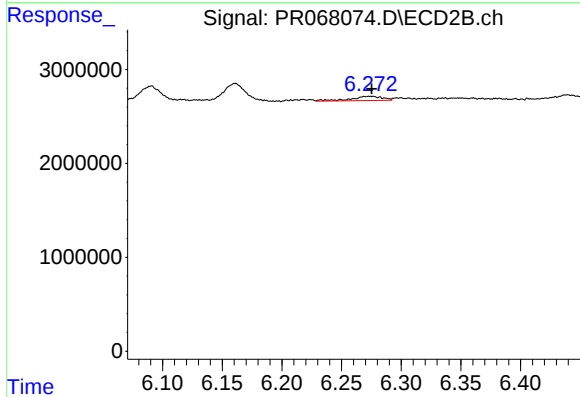
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 2076428
Conc: 9.66 ng/ml



#30 AR-1254-5

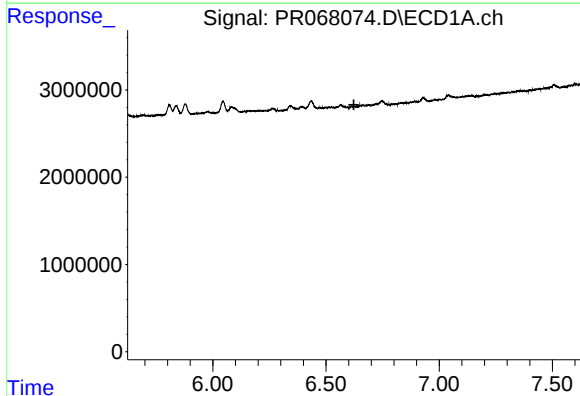
R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 209877
Conc: 1.69 ng/ml

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



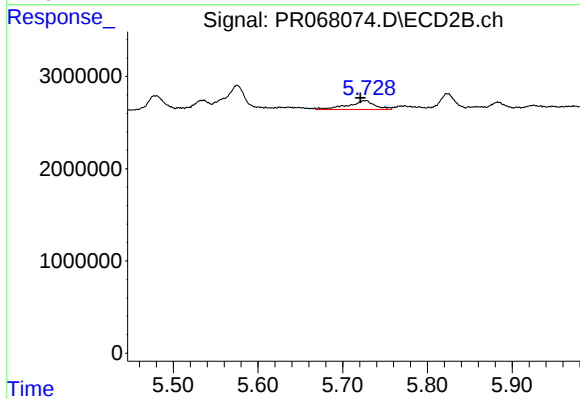
#30 AR-1254-5

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 856737
Conc: 2.59 ng/ml



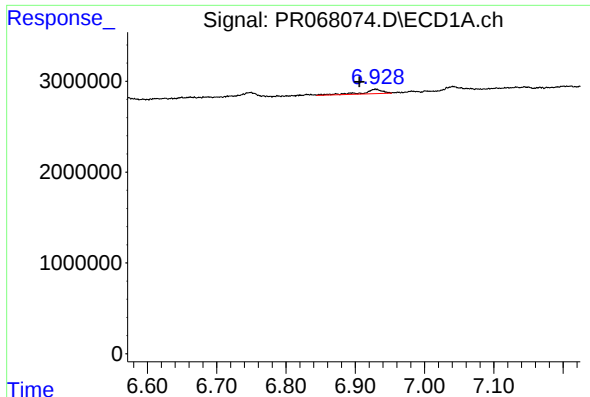
#31 AR-1260-1

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



#31 AR-1260-1

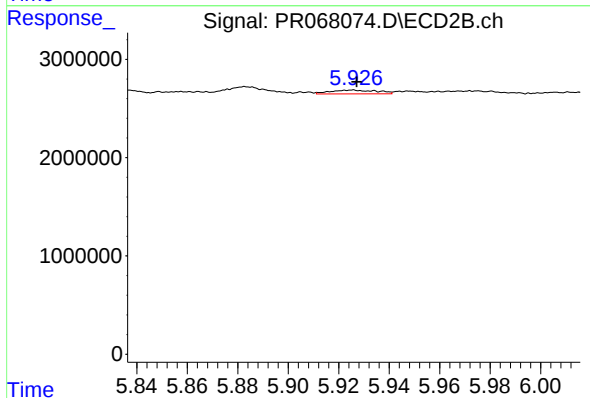
R.T.: 5.727 min
Delta R.T.: 0.006 min
Response: 2123362
Conc: 8.67 ng/ml



#32 AR-1260-2

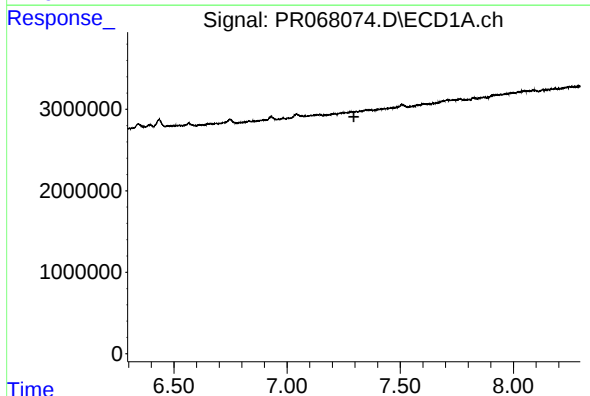
R.T.: 6.929 min
Delta R.T.: 0.023 min
Response: 952638
Conc: 6.70 ng/ml

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



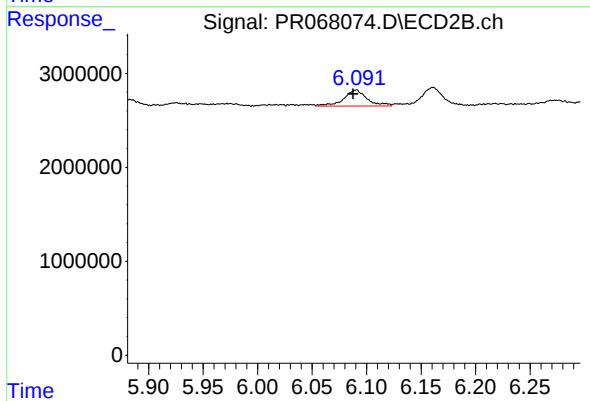
#32 AR-1260-2

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 501381
Conc: 1.73 ng/ml



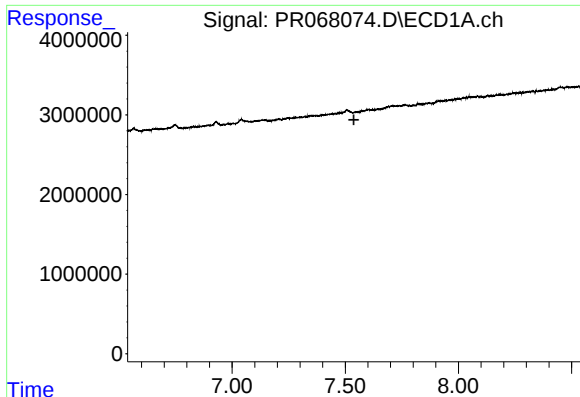
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



#33 AR-1260-3

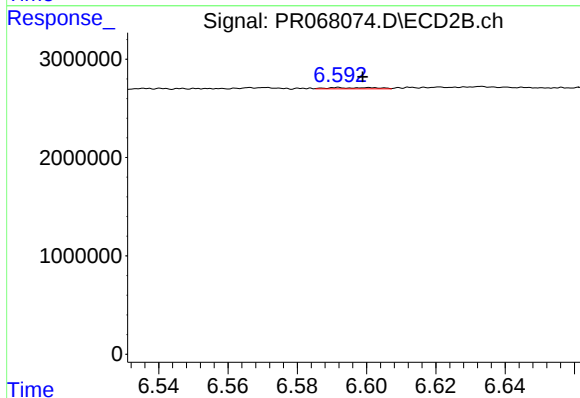
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 2526633
Conc: 9.20 ng/ml



#34 AR-1260-4

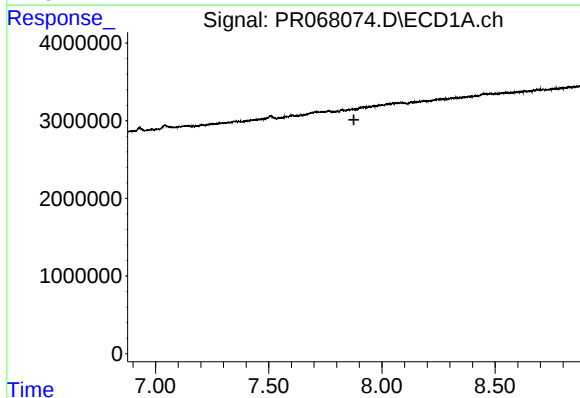
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

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



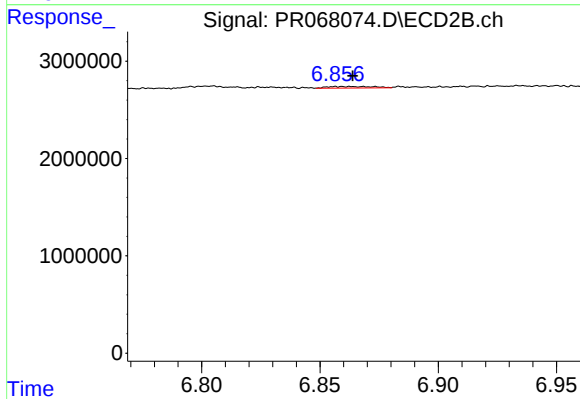
#34 AR-1260-4

R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 121345
Conc: 0.58 ng/ml



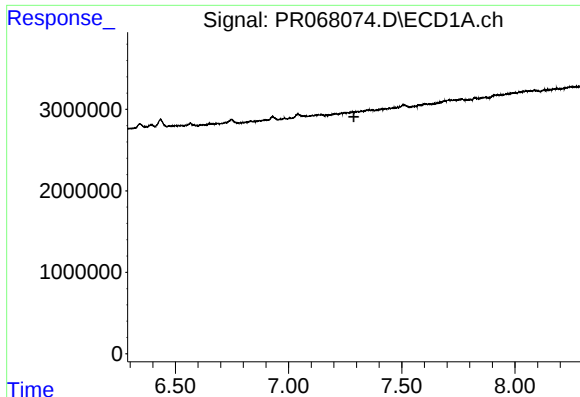
#35 AR-1260-5

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



#35 AR-1260-5

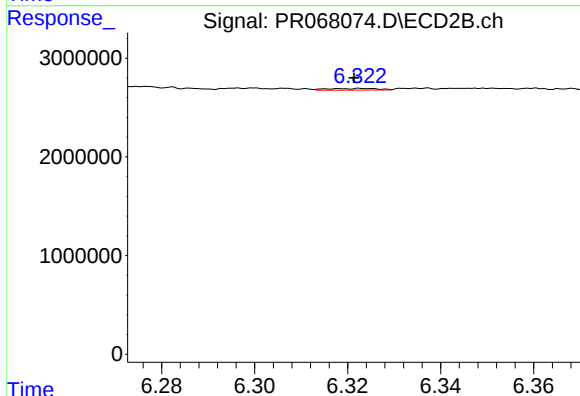
R.T.: 6.868 min
Delta R.T.: 0.005 min
Response: 204844
Conc: 0.42 ng/ml



#36 AR-1262-1

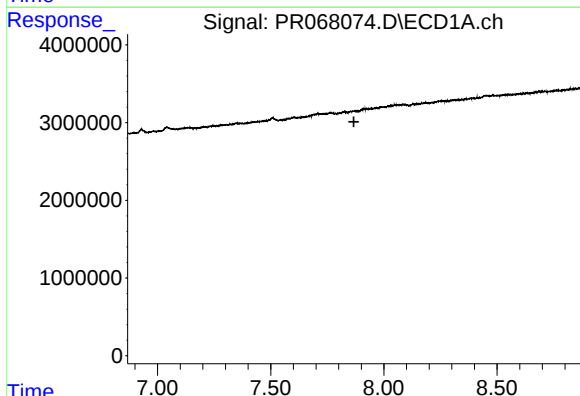
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.

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



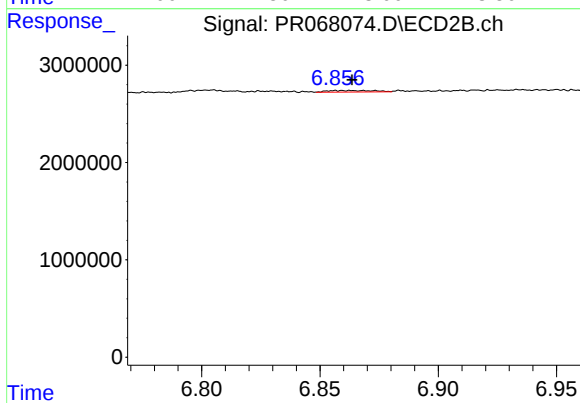
#36 AR-1262-1

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 131184
Conc: 0.38 ng/ml



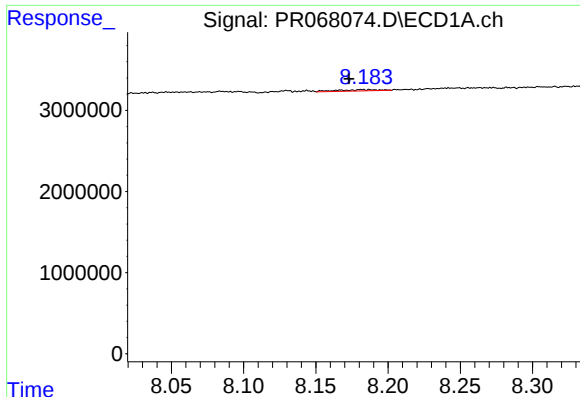
#37 AR-1262-2

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



#37 AR-1262-2

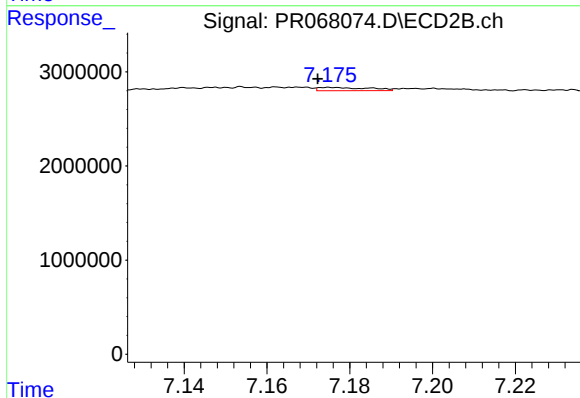
R.T.: 6.868 min
Delta R.T.: 0.005 min
Response: 204844
Conc: 0.34 ng/ml



#38 AR-1262-3

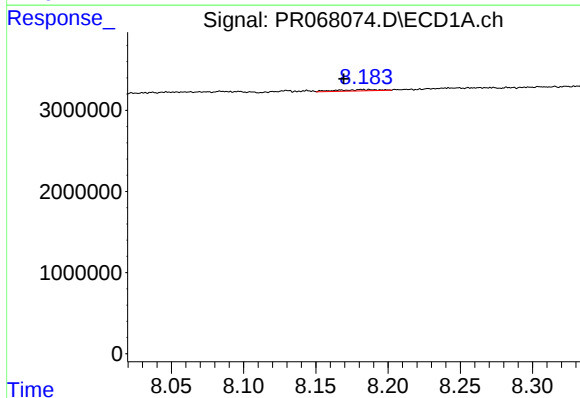
R.T.: 8.184 min
Delta R.T.: 0.011 min
Response: 316624
Conc: 1.01 ng/ml

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



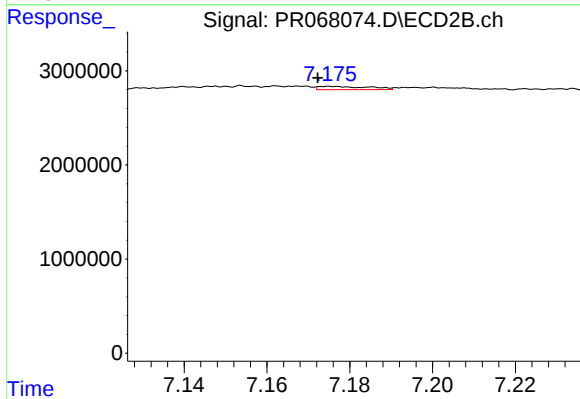
#38 AR-1262-3

R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 298055
Conc: 1.25 ng/ml



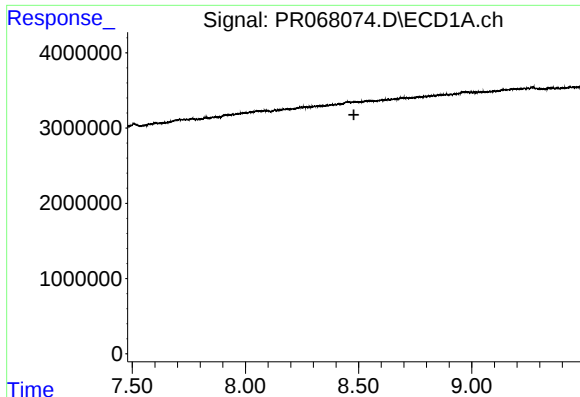
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: 0.014 min
Response: 316624
Conc: 0.53 ng/ml



#41 AR-1268-1

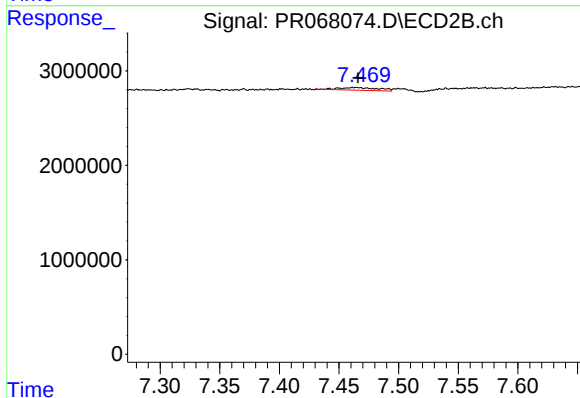
R.T.: 7.175 min
Delta R.T.: 0.003 min
Response: 298055
Conc: 0.40 ng/ml



#43 AR-1268-3

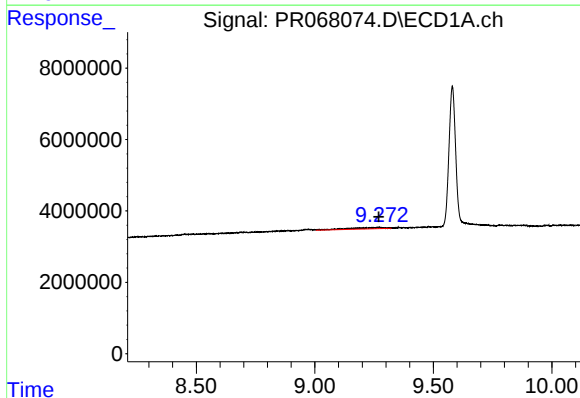
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

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



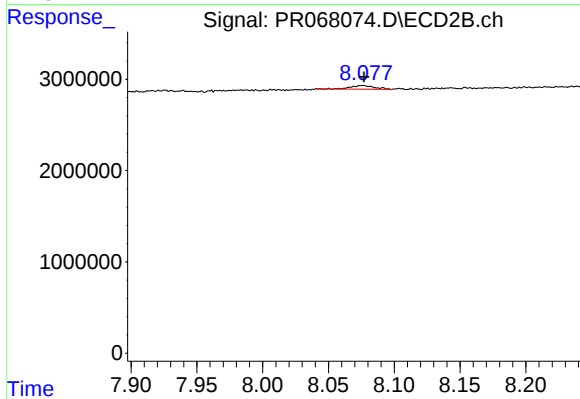
#43 AR-1268-3

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 657794
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.002 min
Response: 3639242
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 502994
Conc: 0.35 ng/ml