

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 18:02
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:27:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 2021
 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...	4.637	3.821	58882791	118.6E6	15.081	17.878
2)	SA Decachlor...	10.515	8.867	86900026	138.9E6	19.558	18.243
Target Compounds							
3)	L1 AR-1016-1	0.000	4.912	0	343334	N.D.	1.430 #
4)	L1 AR-1016-2	0.000	4.930	0	492473	N.D.	1.428 #
6)	L1 AR-1016-4	0.000	5.153	0	443626	N.D.	3.191 #
8)	L2 AR-1221-1	4.862	4.034	3584263	1417916	86.711	22.249 #
9)	L2 AR-1221-2	4.944	4.122	1611090	3426690	51.637	69.724 #
10)	L2 AR-1221-3	5.017	4.198	2360852	4068890	24.874	25.853
11)	L3 AR-1232-1	5.017	4.198	2360852	4068890	30.553	32.274
12)	L3 AR-1232-2	0.000	4.930	0	492473	N.D.	3.708 #
16)	L4 AR-1242-1	0.000	4.912	0	343334	N.D.	1.956 #
17)	L4 AR-1242-2	0.000	4.930	0	492473	N.D.	1.962 #
20)	L4 AR-1242-5	0.000	5.739f	0	626802	N.D.	3.673 #
21)	L5 AR-1248-1	0.000	4.912	0	343334	N.D.	2.544 #
22)	L5 AR-1248-2	0.000	5.153	0	443626	N.D.	2.503 #
25)	L5 AR-1248-5	0.000	5.739f	0	626802	N.D.	2.545 #
26)	L6 AR-1254-1	0.000	5.739f	0	626802	N.D.	1.667 #
28)	L6 AR-1254-3	0.000	6.265	0	292393	N.D.	0.513 #
29)	L6 AR-1254-4	0.000	6.501	0	1159137	N.D.	3.242 #
30)	L6 AR-1254-5	0.000	6.906	0	443810	N.D.	0.891 #
31)	L7 AR-1260-1	7.447f	0.000	211923	0	1.066	N.D. #
32)	L7 AR-1260-2	0.000	6.561f	0	647321	N.D.	1.458 #
33)	L7 AR-1260-3	0.000	6.741	0	383402	N.D.	0.911 #
34)	L7 AR-1260-4	0.000	7.210	0	445589	N.D.	1.250 #
36)	L8 AR-1262-1	0.000	6.906	0	443810	N.D.	1.729 #
39)	L8 AR-1262-4	0.000	7.775f	0	821917	N.D.	1.148 #
40)	L8 AR-1262-5	0.000	8.317f	0	1350396	N.D.	4.202 #
42)	L9 AR-1268-2	0.000	7.775f	0	821917	N.D.	0.777 #
43)	L9 AR-1268-3	0.000	7.997	0	2543393	N.D.	2.903 #
44)	L9 AR-1268-4	0.000	8.317f	0	1350396	N.D.	3.709 #
45)	L9 AR-1268-5	10.168	8.600	509317	1705718	0.311	0.560 #

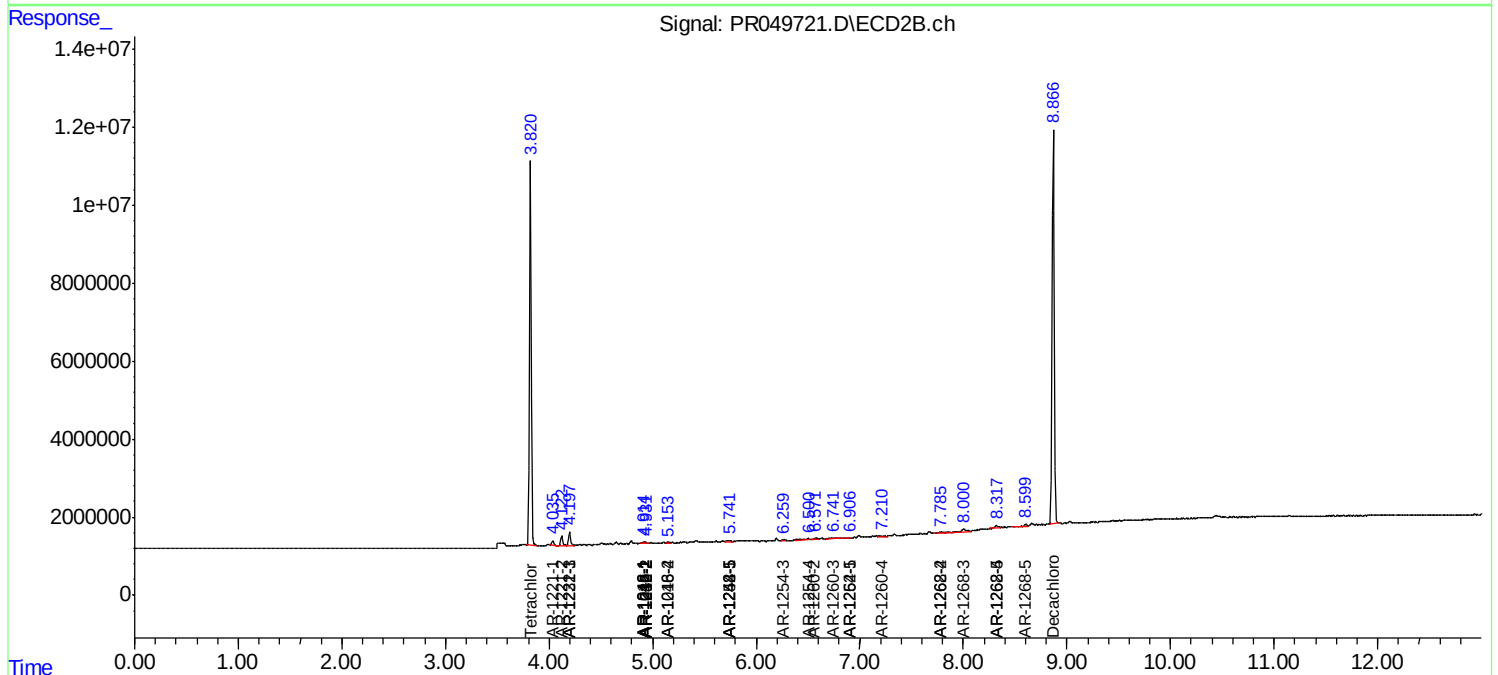
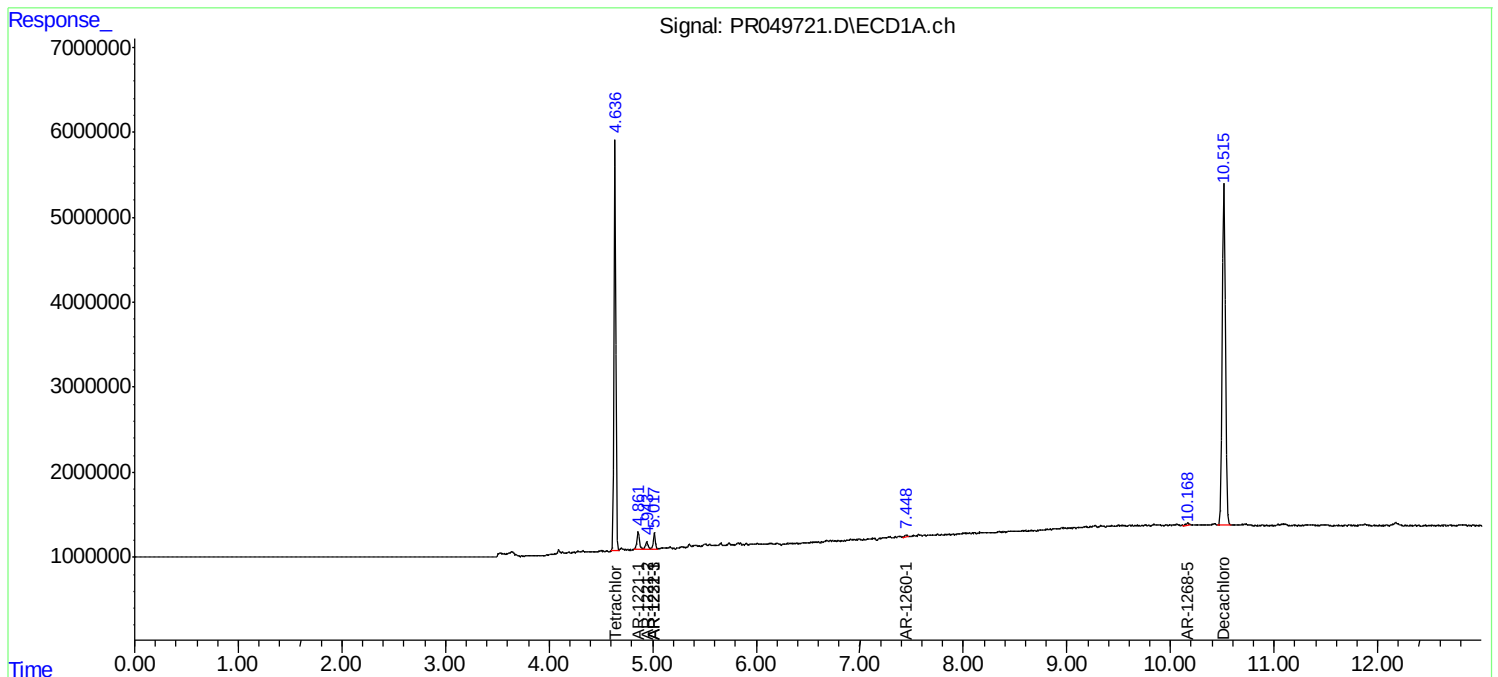
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

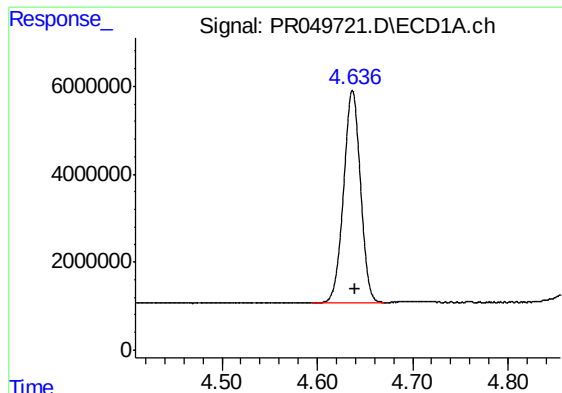
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 18:02
Operator : DD\AJ
Sample : M1458-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:27:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 03 08:12:17 2021
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

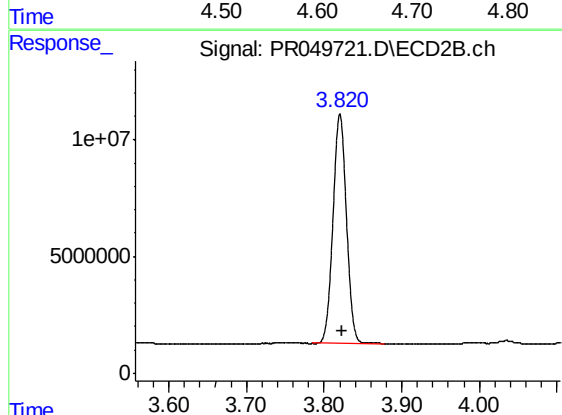




#1 Tetrachloro-m-xylene

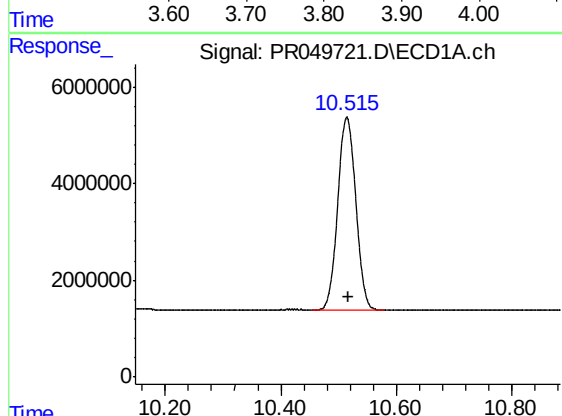
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 58882791
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



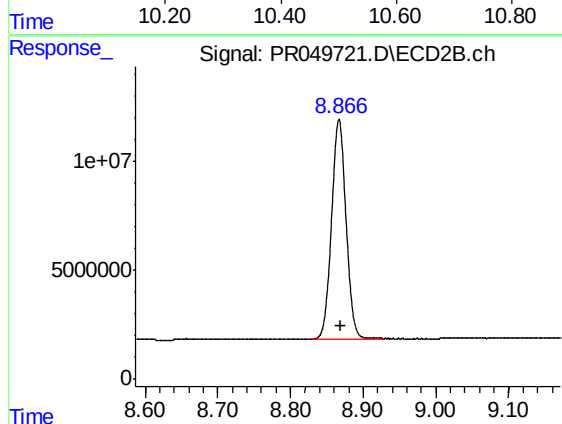
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 118563670
Conc: 17.88 ng/ml



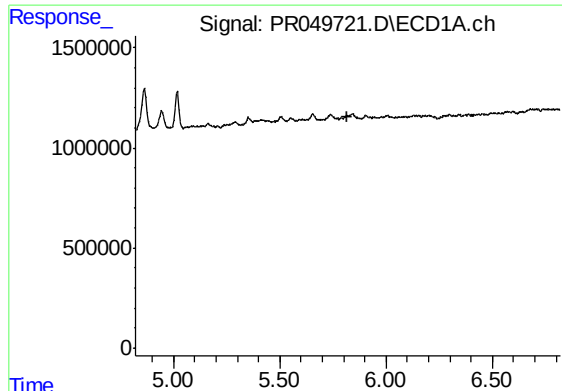
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: -0.002 min
Response: 86900026
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

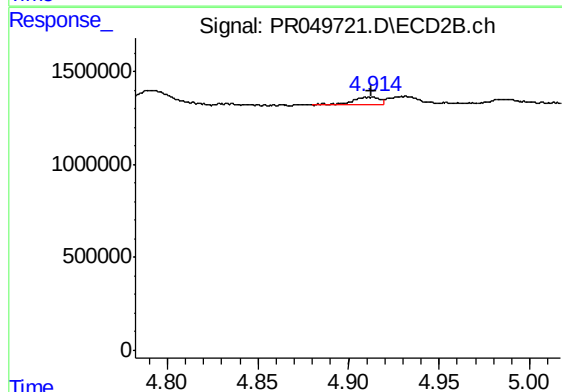
R.T.: 8.867 min
Delta R.T.: -0.002 min
Response: 138887108
Conc: 18.24 ng/ml



#3 AR-1016-1

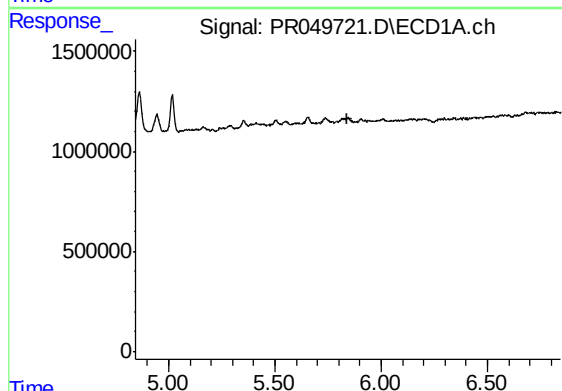
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



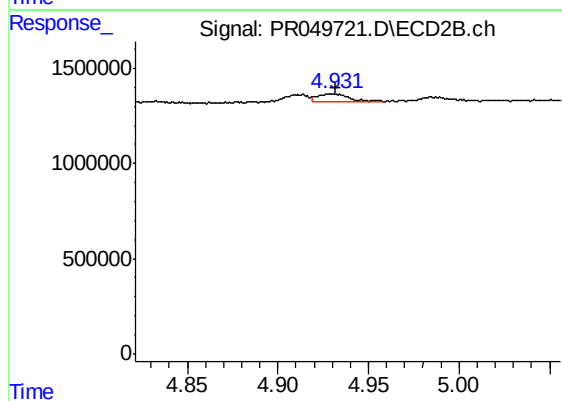
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 343334
Conc: 1.43 ng/ml



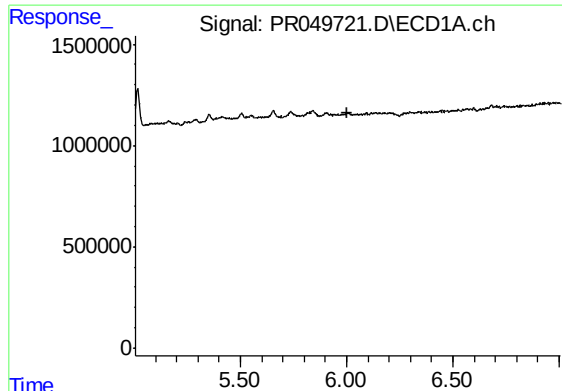
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#4 AR-1016-2

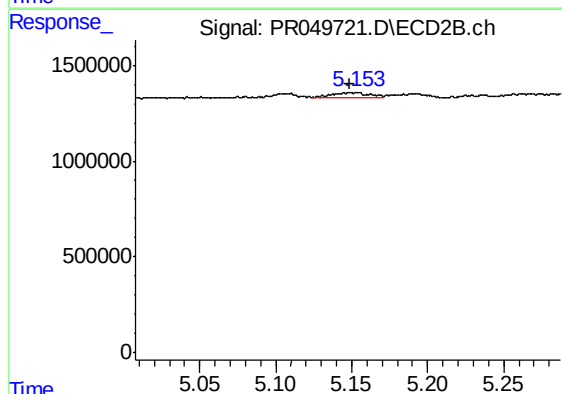
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 492473
Conc: 1.43 ng/ml



#6 AR-1016-4

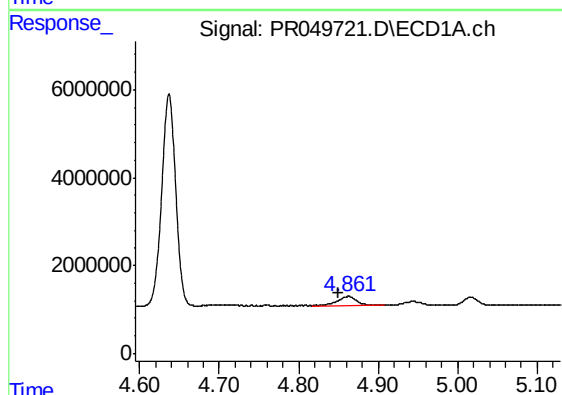
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



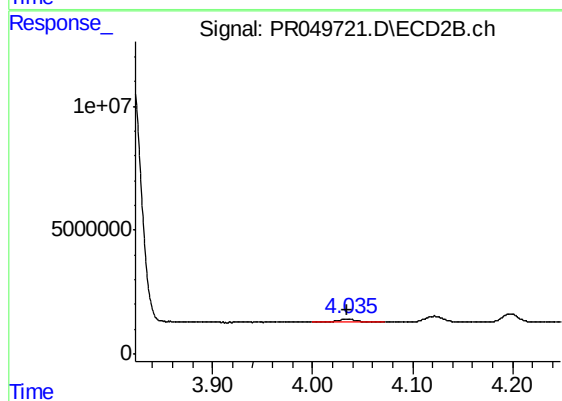
#6 AR-1016-4

R.T.: 5.153 min
Delta R.T.: 0.005 min
Response: 443626
Conc: 3.19 ng/ml



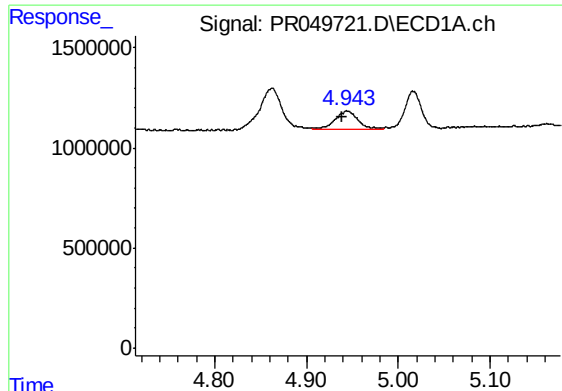
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: 0.012 min
Response: 3584263
Conc: 86.71 ng/ml



#8 AR-1221-1

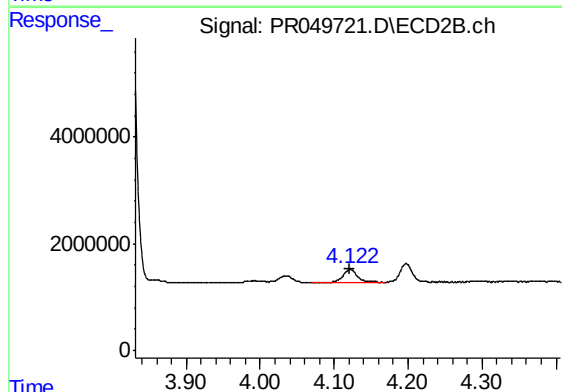
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 1417916
Conc: 22.25 ng/ml



#9 AR-1221-2

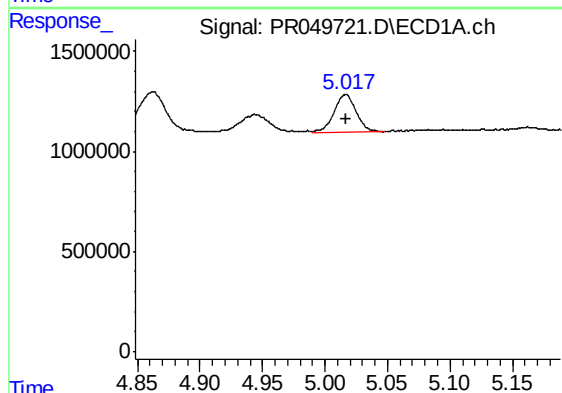
R.T.: 4.944 min
Delta R.T.: 0.005 min
Response: 1611090
Conc: 51.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



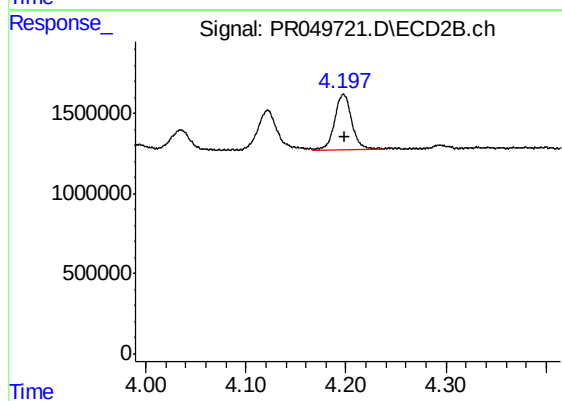
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 3426690
Conc: 69.72 ng/ml



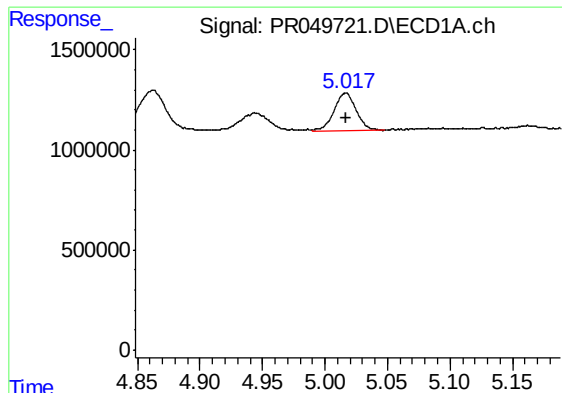
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 2360852
Conc: 24.87 ng/ml



#10 AR-1221-3

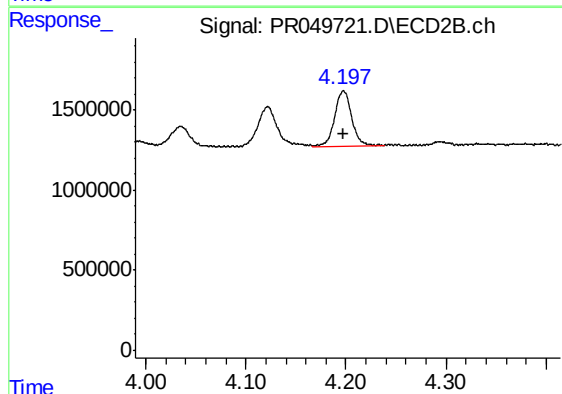
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 4068890
Conc: 25.85 ng/ml



#11 AR-1232-1

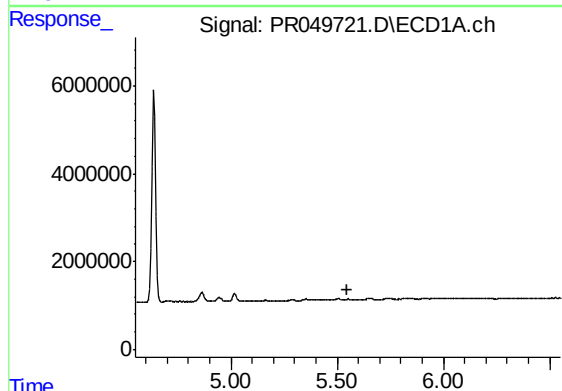
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 2360852
Conc: 30.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



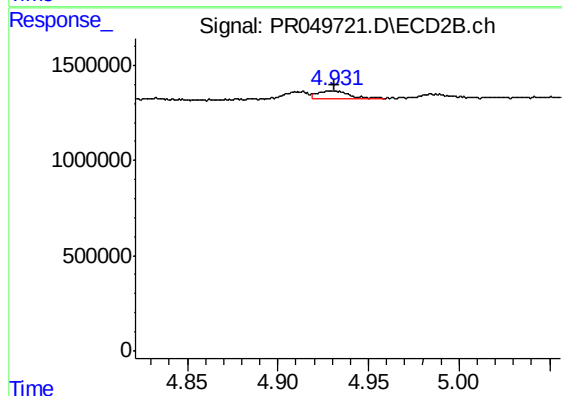
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 4068890
Conc: 32.27 ng/ml



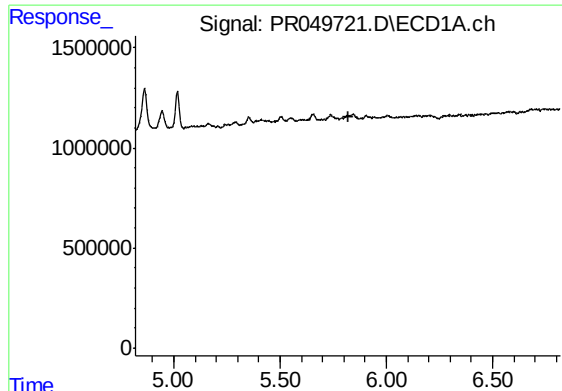
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#12 AR-1232-2

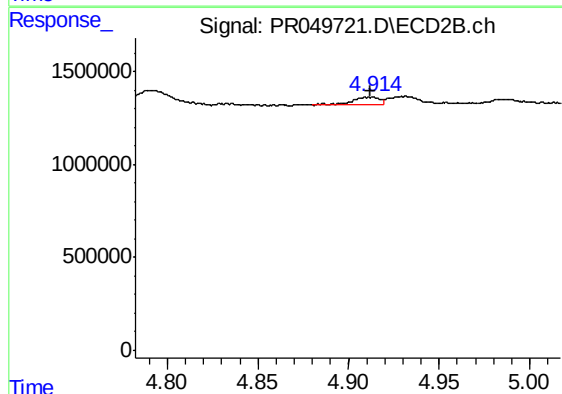
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 492473
Conc: 3.71 ng/ml



#16 AR-1242-1

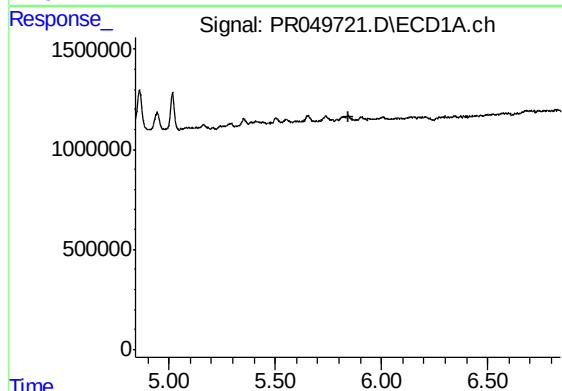
R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



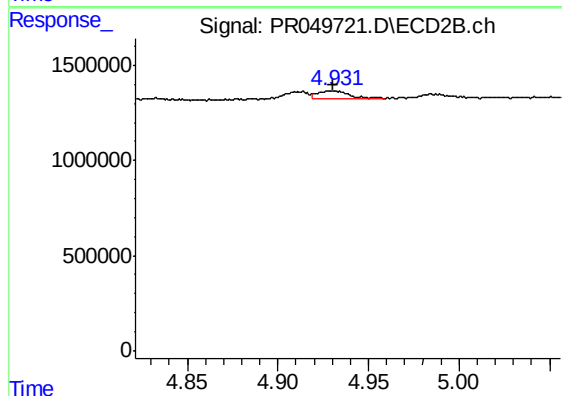
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 343334
Conc: 1.96 ng/ml



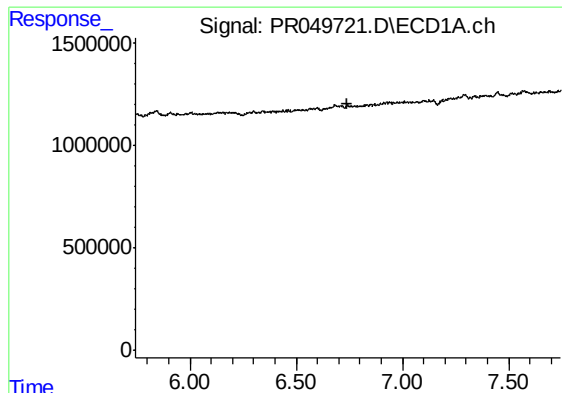
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#17 AR-1242-2

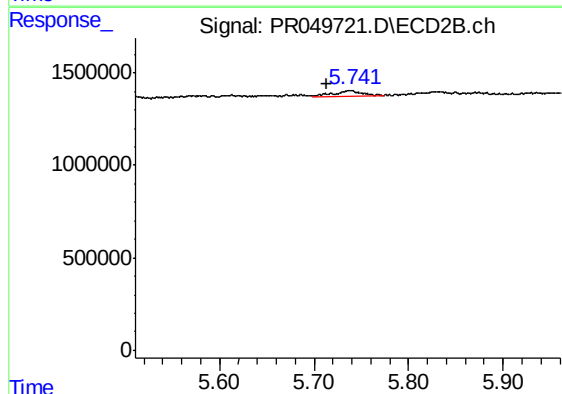
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 492473
Conc: 1.96 ng/ml



#20 AR-1242-5

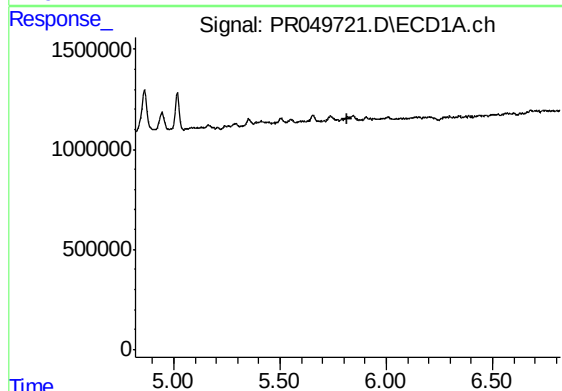
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



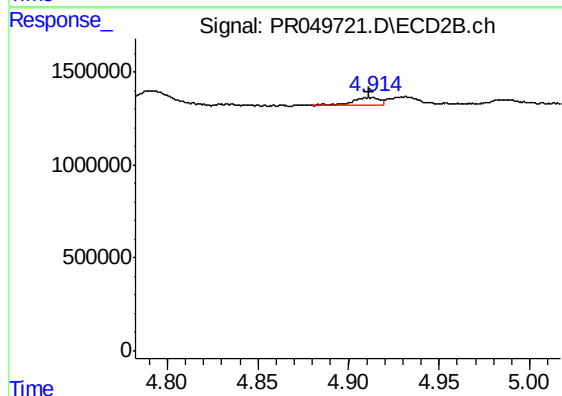
#20 AR-1242-5

R.T.: 5.739 min
Delta R.T.: 0.026 min
Response: 626802
Conc: 3.67 ng/ml



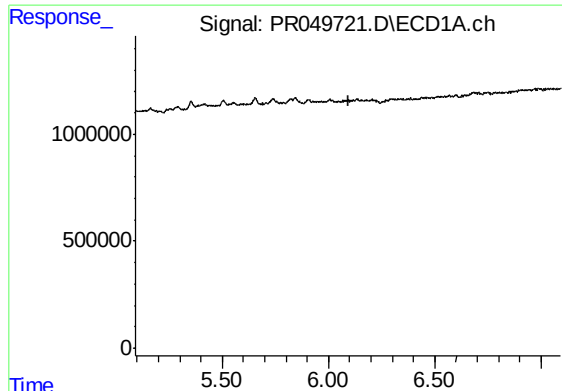
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#21 AR-1248-1

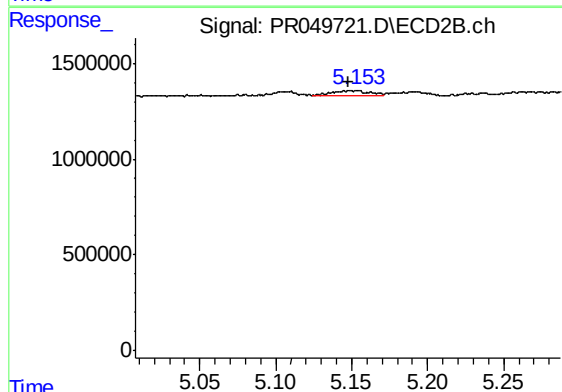
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 343334
Conc: 2.54 ng/ml



#22 AR-1248-2

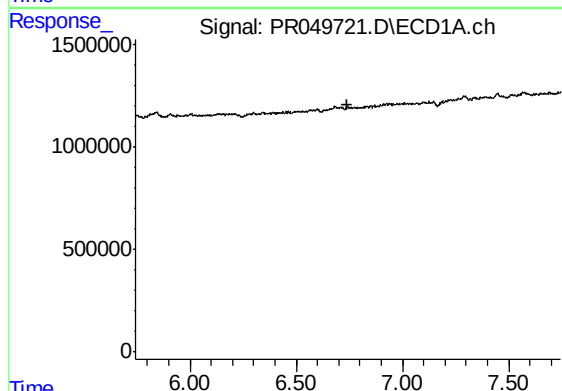
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



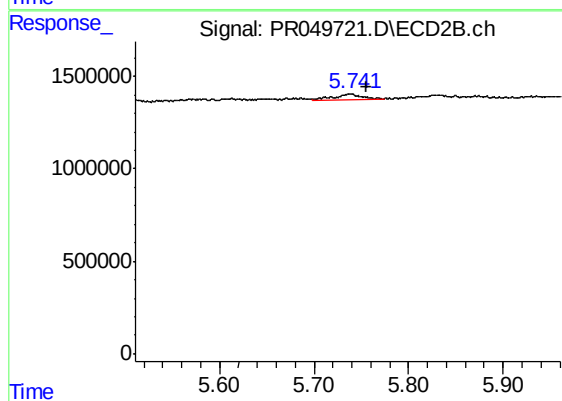
#22 AR-1248-2

R.T.: 5.153 min
Delta R.T.: 0.005 min
Response: 443626
Conc: 2.50 ng/ml



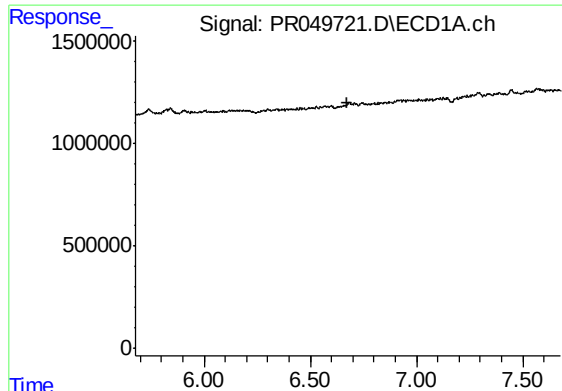
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#25 AR-1248-5

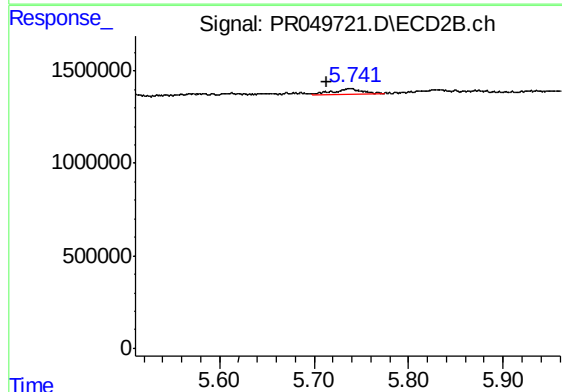
R.T.: 5.739 min
Delta R.T.: -0.016 min
Response: 626802
Conc: 2.54 ng/ml



#26 AR-1254-1

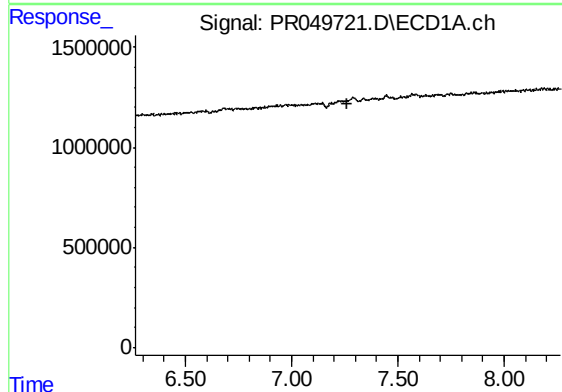
R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



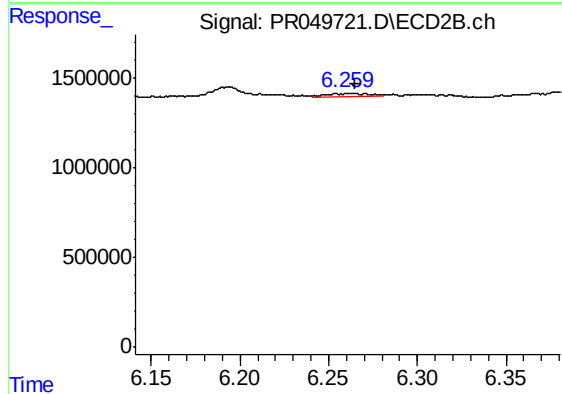
#26 AR-1254-1

R.T.: 5.739 min
Delta R.T.: 0.025 min
Response: 626802
Conc: 1.67 ng/ml



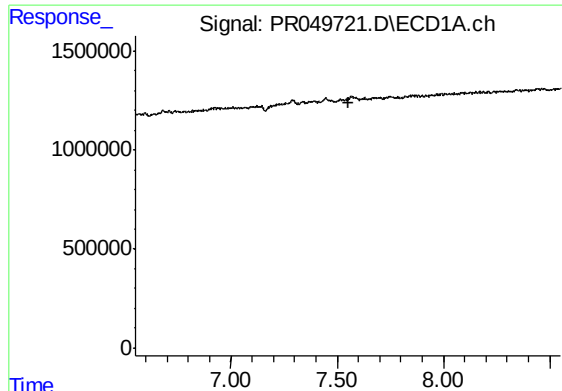
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.



#28 AR-1254-3

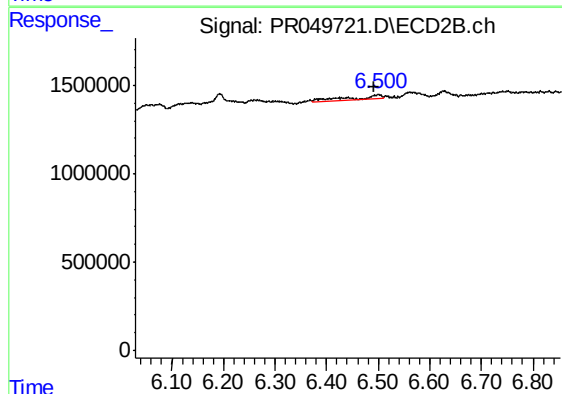
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 292393
Conc: 0.51 ng/ml



#29 AR-1254-4

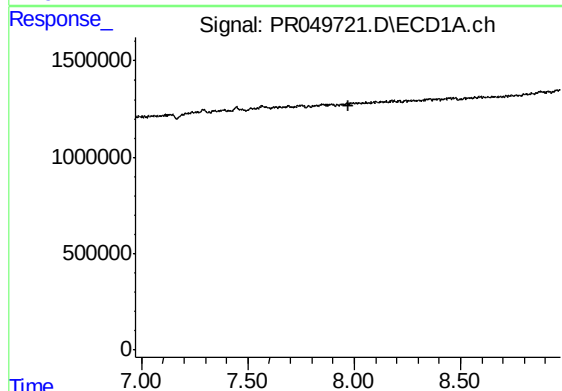
R.T.: 0.000 min
Exp R.T.: 7.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



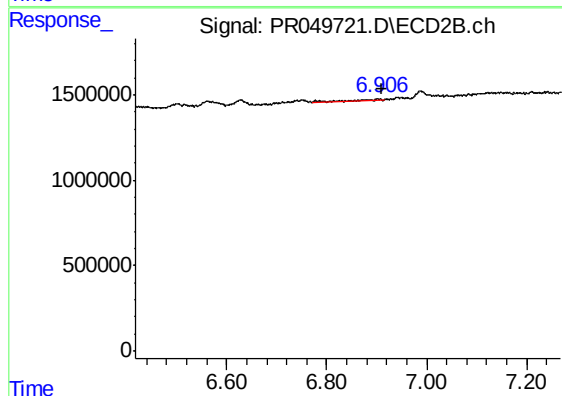
#29 AR-1254-4

R.T.: 6.501 min
Delta R.T.: 0.010 min
Response: 1159137
Conc: 3.24 ng/ml



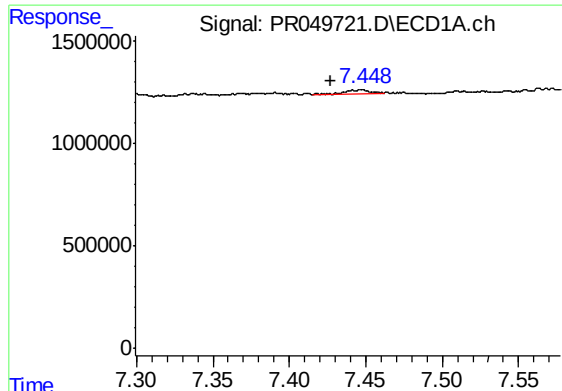
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.971 min
Response: 0
Conc: N.D.



#30 AR-1254-5

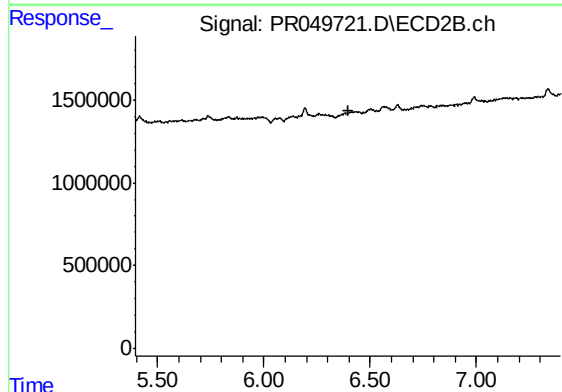
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 443810
Conc: 0.89 ng/ml



#31 AR-1260-1

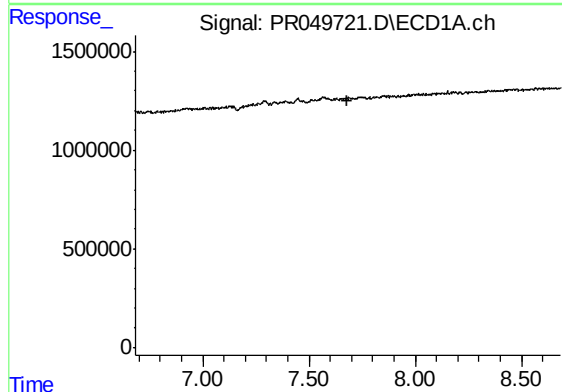
R.T.: 7.447 min
Delta R.T.: 0.021 min
Response: 211923
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



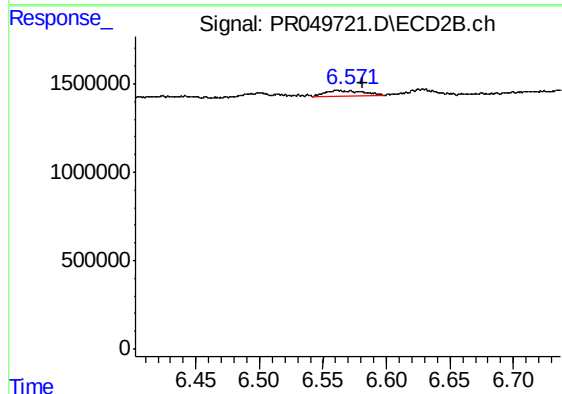
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



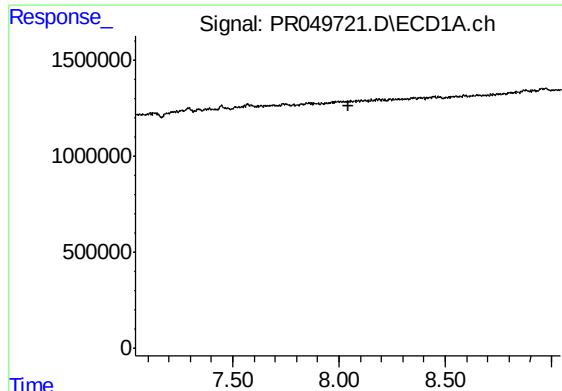
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#32 AR-1260-2

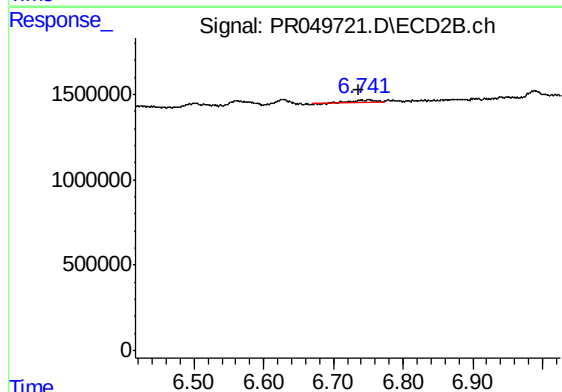
R.T.: 6.561 min
Delta R.T.: -0.020 min
Response: 647321
Conc: 1.46 ng/ml



#33 AR-1260-3

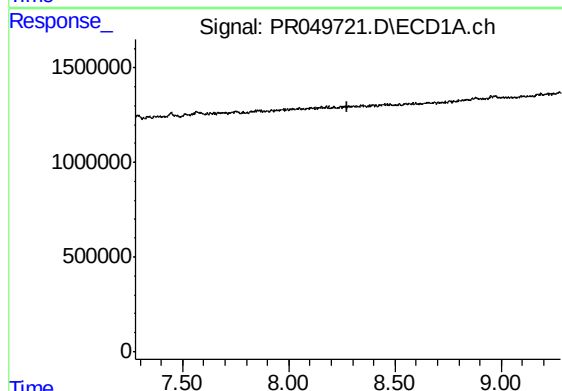
R.T.: 0.000 min
Exp R.T. : 8.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



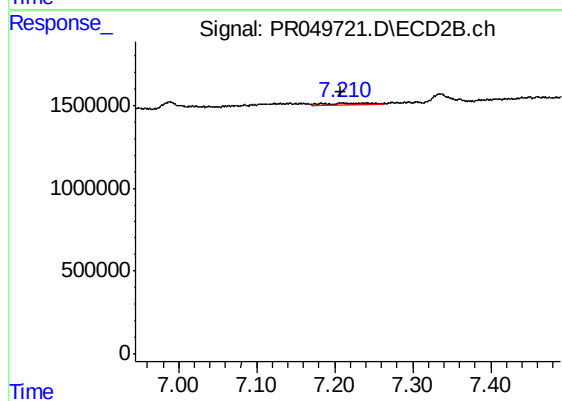
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: 0.005 min
Response: 383402
Conc: 0.91 ng/ml



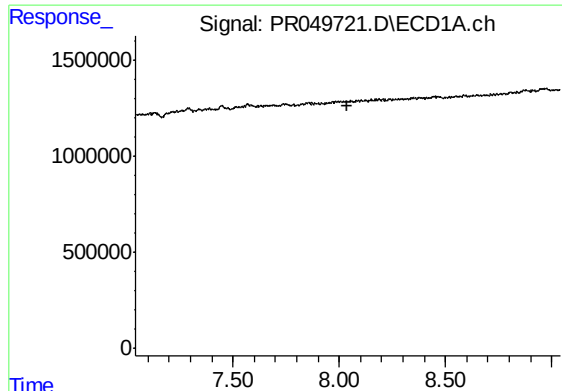
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.278 min
Response: 0
Conc: N.D.



#34 AR-1260-4

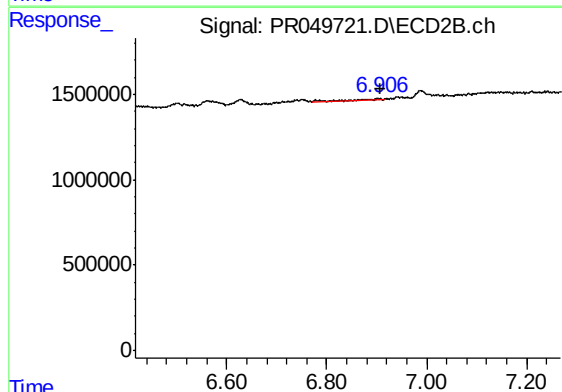
R.T.: 7.210 min
Delta R.T.: 0.001 min
Response: 445589
Conc: 1.25 ng/ml



#36 AR-1262-1

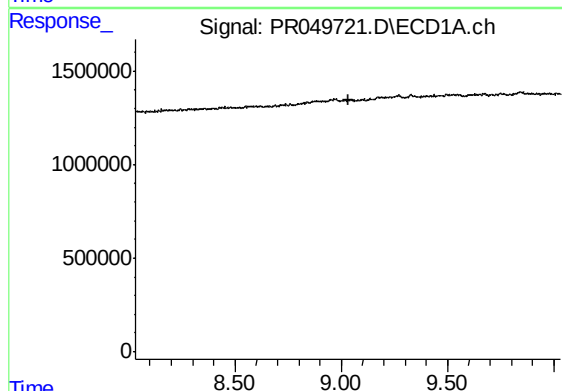
R.T.: 0.000 min
Exp R.T. : 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



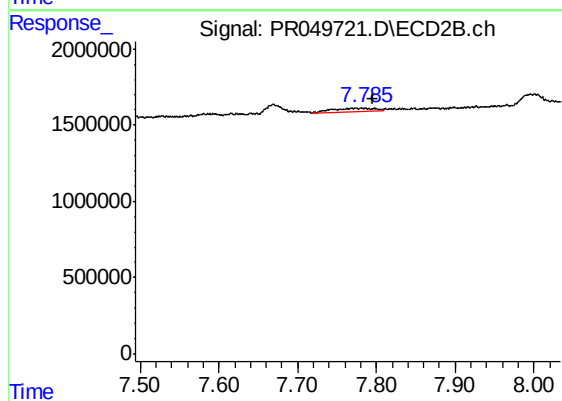
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 443810
Conc: 1.73 ng/ml



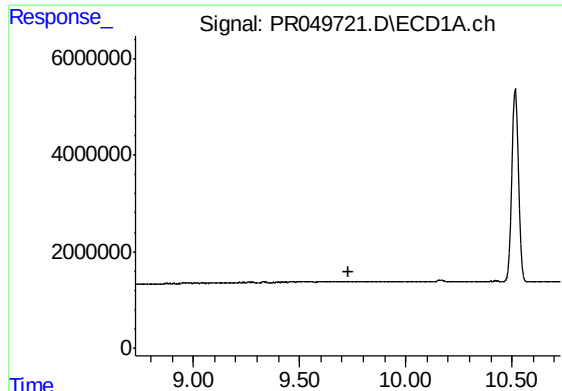
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#39 AR-1262-4

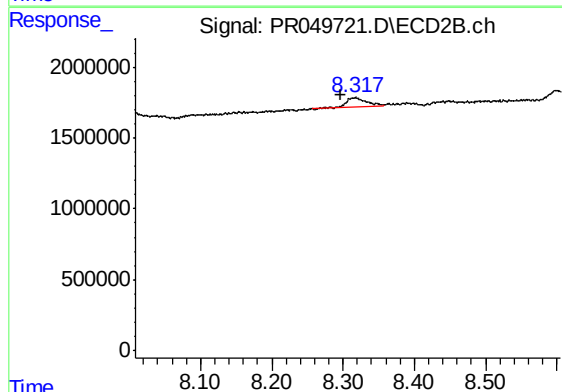
R.T.: 7.775 min
Delta R.T.: -0.020 min
Response: 821917
Conc: 1.15 ng/ml



#40 AR-1262-5

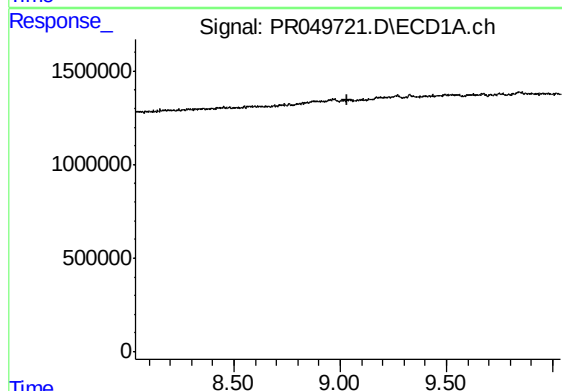
R.T.: 0.000 min
Exp R.T. : 9.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



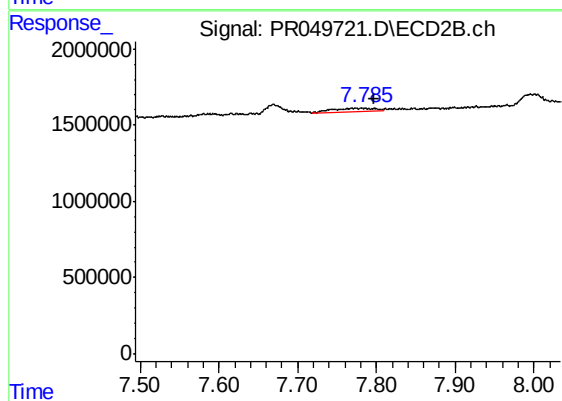
#40 AR-1262-5

R.T.: 8.317 min
Delta R.T.: 0.021 min
Response: 1350396
Conc: 4.20 ng/ml



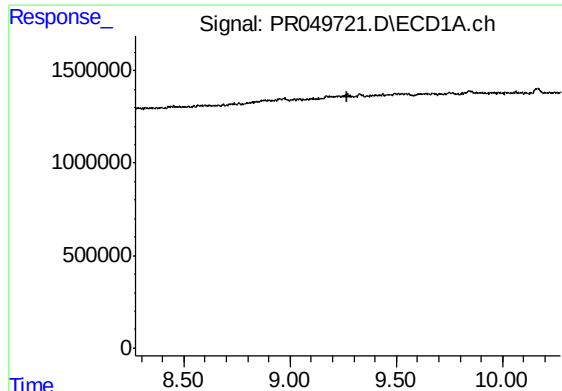
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.



#42 AR-1268-2

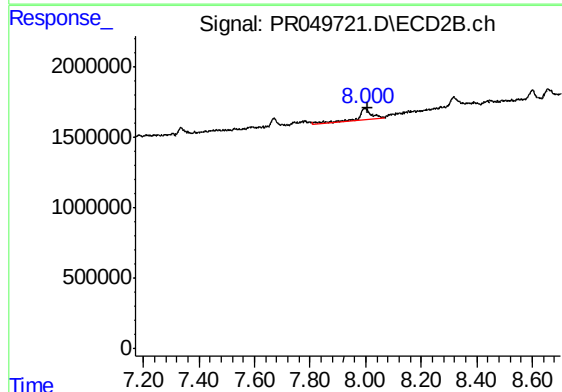
R.T.: 7.775 min
Delta R.T.: -0.022 min
Response: 821917
Conc: 0.78 ng/ml



#43 AR-1268-3

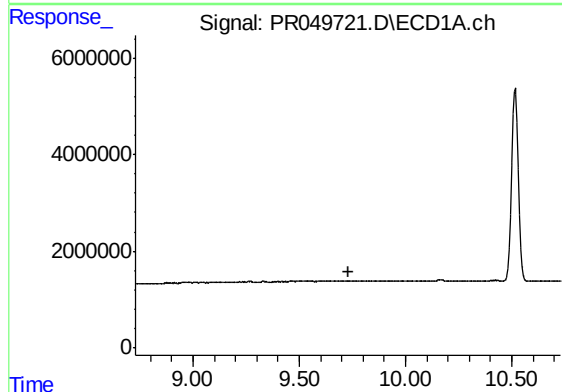
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



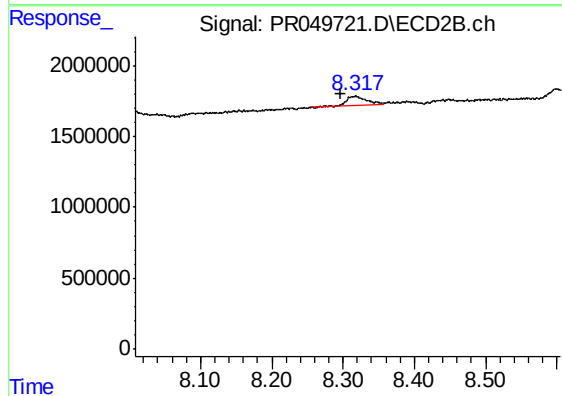
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: -0.009 min
Response: 2543393
Conc: 2.90 ng/ml



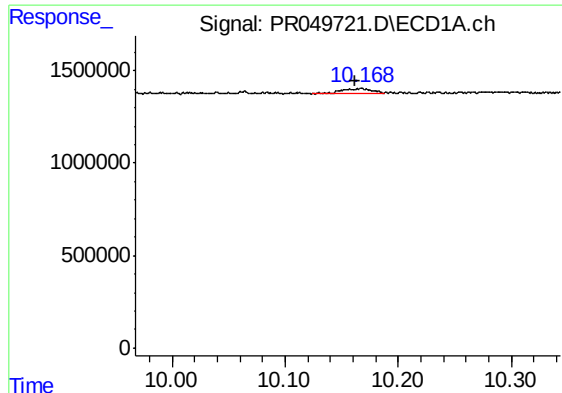
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#44 AR-1268-4

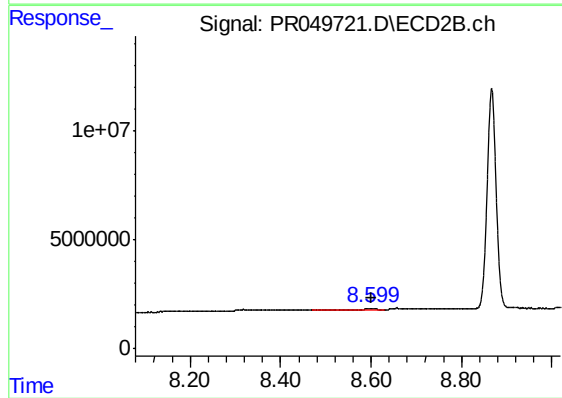
R.T.: 8.317 min
Delta R.T.: 0.020 min
Response: 1350396
Conc: 3.71 ng/ml



#45 AR-1268-5

R.T.: 10.168 min
Delta R.T.: 0.006 min
Response: 509317
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



#45 AR-1268-5

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 1705718
Conc: 0.56 ng/ml