

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 18:18
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 29 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 01:31:10 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	62752111	125.9E6	16.072	18.987
2)	SA Decachlor...	10.515	8.865	94890060	152.2E6	21.356	19.993
Target Compounds							
3)	L1 AR-1016-1	5.819	4.911	1602491	2940408	10.424	12.246
4)	L1 AR-1016-2	5.841	4.931	2011446	3885854	9.415	11.264
5)	L1 AR-1016-3	5.905	5.107	1301781	2260738	10.139	12.417
6)	L1 AR-1016-4	6.004	5.148	1067930	1681154	10.036	12.092
7)	L1 AR-1016-5	6.301	5.361	1143510	2430468	10.673	12.936
8)	L2 AR-1221-1	4.864	4.034	3433589	1109058	83.066	17.403 #
9)	L2 AR-1221-2	4.945	4.122	1512669	3142747	48.483	63.946 #
10)	L2 AR-1221-3	5.017	4.198	2251622	3908657	23.723	24.835
11)	L3 AR-1232-1	5.017	4.198	2251622	3908657	29.139	31.003
12)	L3 AR-1232-2	5.551	4.931	1129881	3885854	26.659	29.255
13)	L3 AR-1232-3	5.841	5.107	2011446	2260738	23.610	32.515 #
14)	L3 AR-1232-4	6.004	5.190	1067930	2088982	25.057	35.534 #
15)	L3 AR-1232-5	6.090	5.361	756042	2430468	22.862	36.815 #
16)	L4 AR-1242-1	5.819	4.911	1602491	2940408	14.293	16.755
17)	L4 AR-1242-2	5.841	4.931	2011446	3885854	12.734	15.478
18)	L4 AR-1242-3	5.905	5.107	1301781	2260738	13.593	16.946
19)	L4 AR-1242-4	6.004	5.190	1067930	2088982	13.328	16.855 #
20)	L4 AR-1242-5	6.741	5.712	1158068	2359611	12.711	13.827
21)	L5 AR-1248-1	5.819	4.911	1602491	2940408	18.703	21.789
22)	L5 AR-1248-2	6.090	5.148	756042	1681154	6.289	9.486 #
23)	L5 AR-1248-3	6.301	5.190	1143510	2088982	8.443	11.086 #
24)	L5 AR-1248-4	6.704	5.361	1107016	2430468	6.908	10.447 #
25)	L5 AR-1248-5	6.741	5.753	1158068	2093515	7.529	8.500
26)	L6 AR-1254-1	6.676	5.712	891482	2359611	5.604	6.277
27)	L6 AR-1254-2	6.901	5.859	1097913	583371	4.359	1.809 #
28)	L6 AR-1254-3	7.262	6.264	372429	871337	1.348	1.529
29)	L6 AR-1254-4	7.552	6.493	161794	632770	0.769	1.770 #
30)	L6 AR-1254-5	0.000	6.910	0	286539	N.D.	0.575 #
31)	L7 AR-1260-1	0.000	6.405	0	1085588	N.D.	3.027 #
35)	L7 AR-1260-5	0.000	7.446	0	651490	N.D.	0.711 #
36)	L8 AR-1262-1	0.000	6.910	0	286539	N.D.	1.116 #
37)	L8 AR-1262-2	0.000	7.446	0	651490	N.D.	0.662 #
39)	L8 AR-1262-4	0.000	7.786	0	334317	N.D.	0.467 #
40)	L8 AR-1262-5	0.000	8.317f	0	487380	N.D.	1.516 #
42)	L9 AR-1268-2	0.000	7.786	0	334317	N.D.	0.316 #
43)	L9 AR-1268-3	0.000	8.002	0	1516737	N.D.	1.731 #
44)	L9 AR-1268-4	0.000	8.317f	0	487380	N.D.	1.339 #
45)	L9 AR-1268-5	10.159	8.597	572327	2169393	0.350	0.713 #

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Acq On : 02 Apr 2021 18:18
Operator : DD\AJ
Sample : M1458-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 29 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 01:31:10 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
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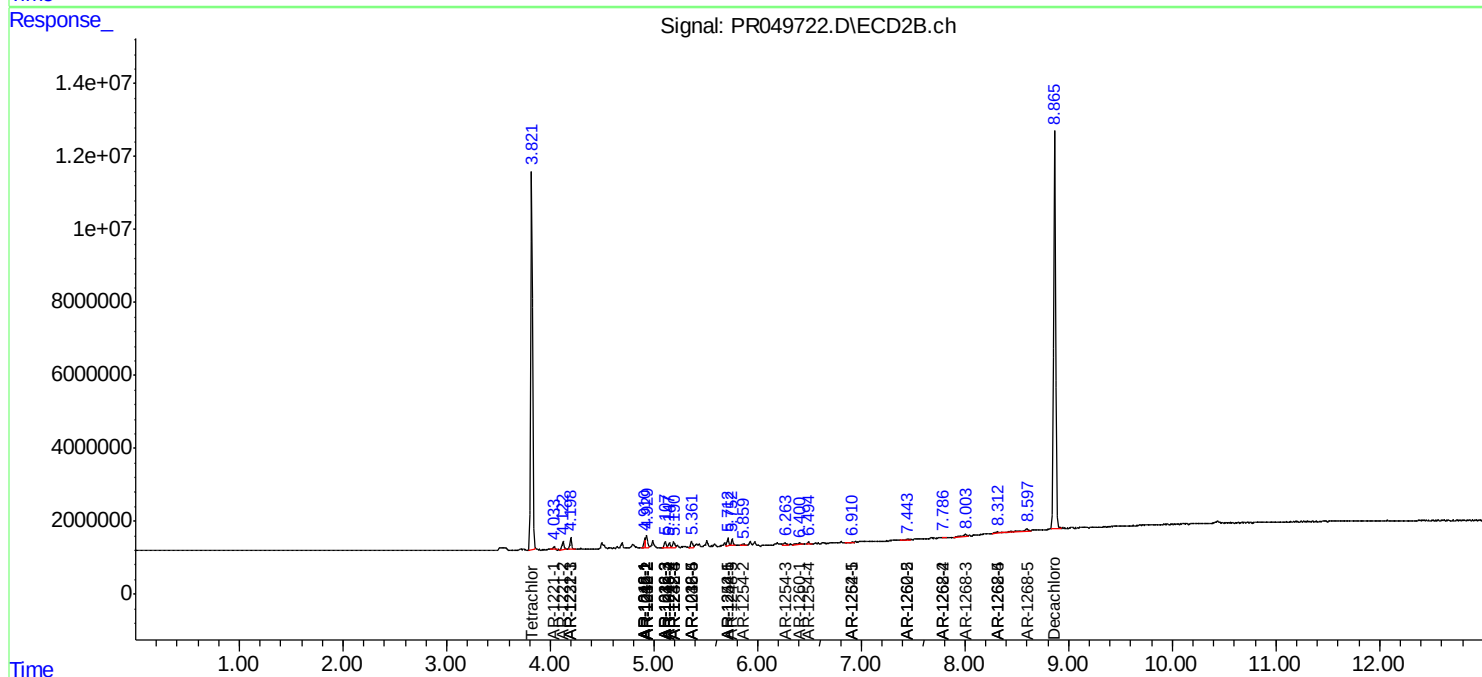
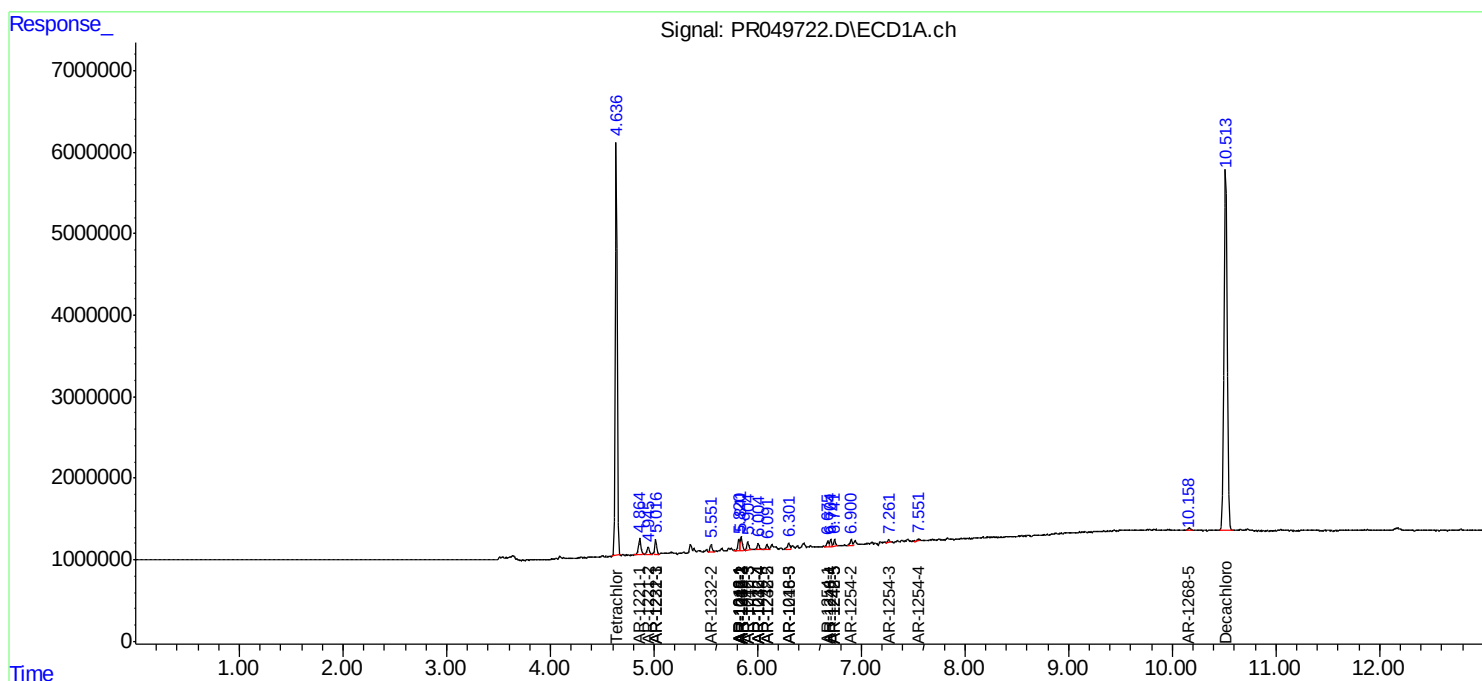
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

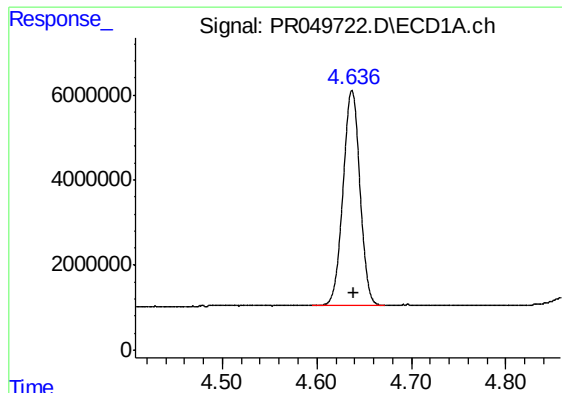
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Apr 05 01:31:10 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

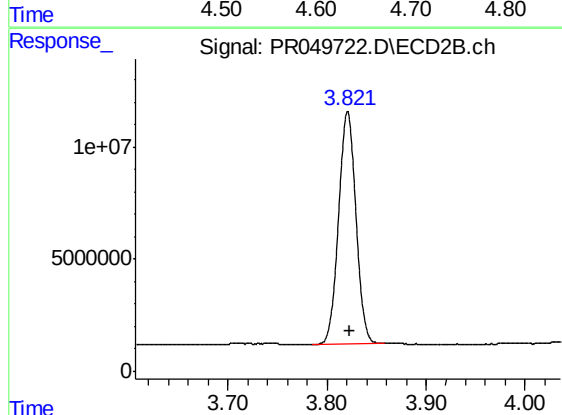




#1 Tetrachloro-m-xylene

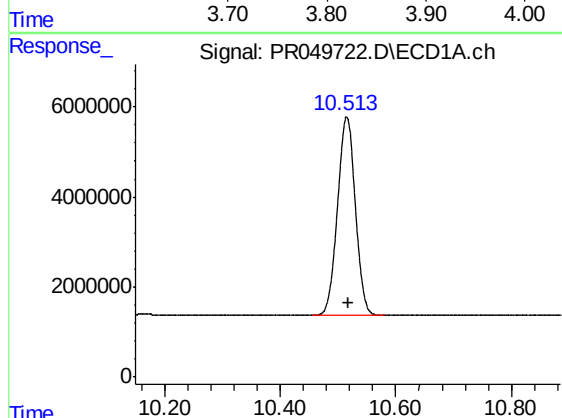
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 62752111
Conc: 16.07 ng/ml

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



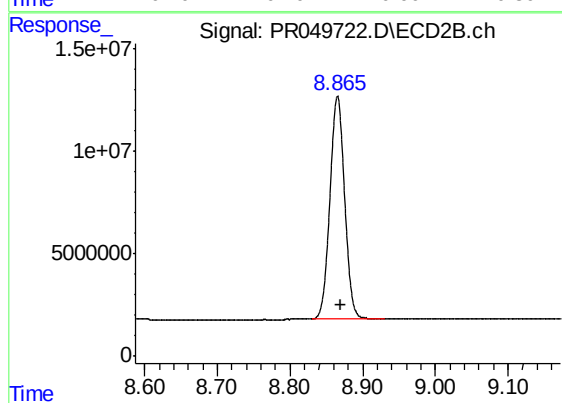
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 125913774
Conc: 18.99 ng/ml



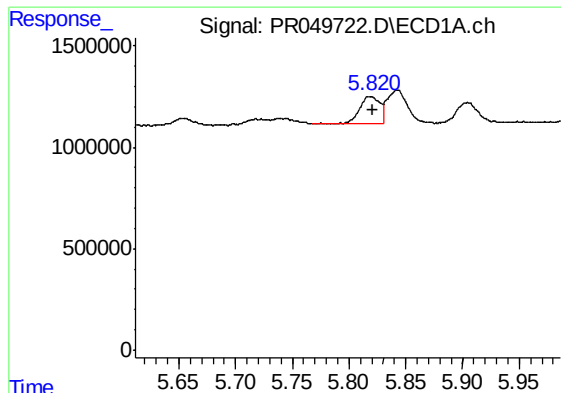
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: -0.002 min
Response: 94890060
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

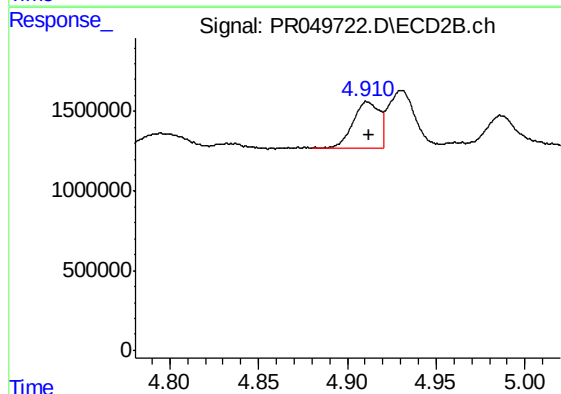
R.T.: 8.865 min
Delta R.T.: -0.004 min
Response: 152208900
Conc: 19.99 ng/ml



#3 AR-1016-1

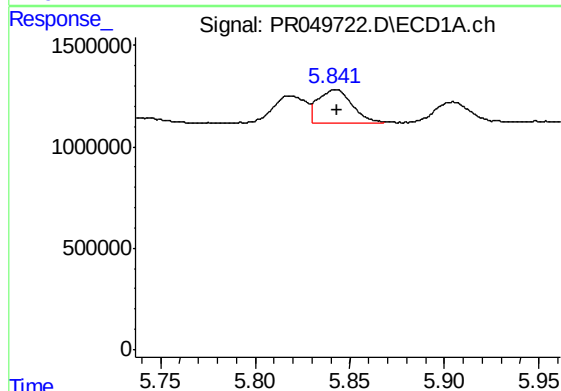
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 1602491
Conc: 10.42 ng/ml

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



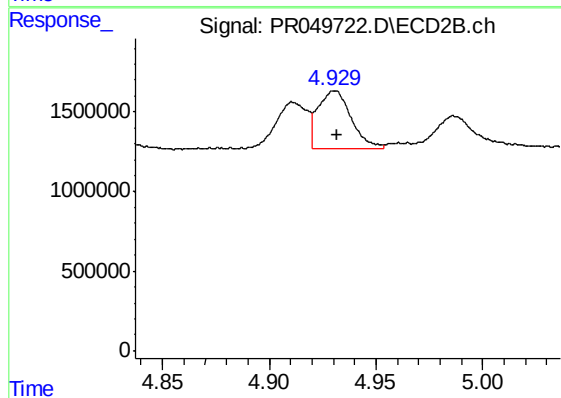
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 2940408
Conc: 12.25 ng/ml



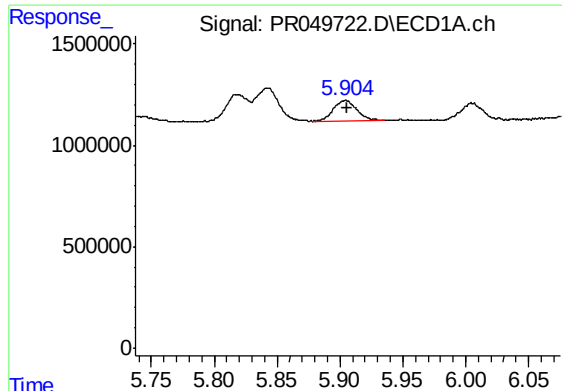
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 2011446
Conc: 9.41 ng/ml



#4 AR-1016-2

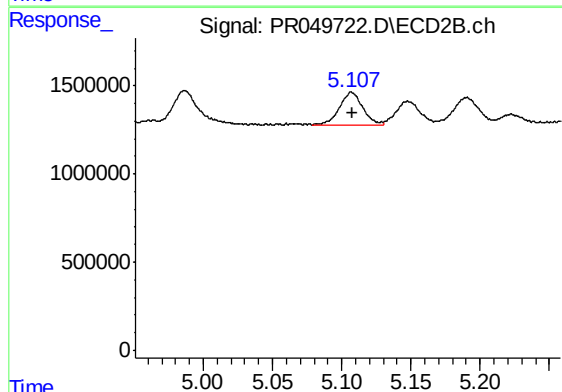
R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: 3885854
Conc: 11.26 ng/ml



#5 AR-1016-3

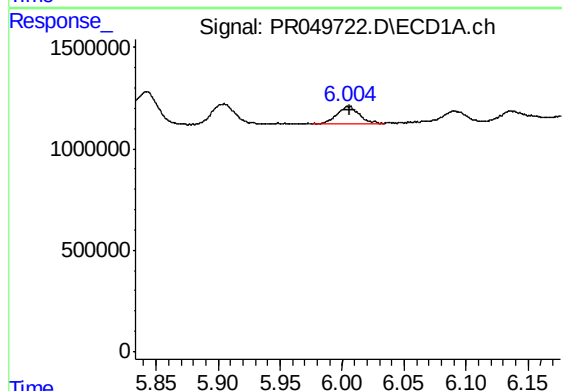
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 1301781
Conc: 10.14 ng/ml

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



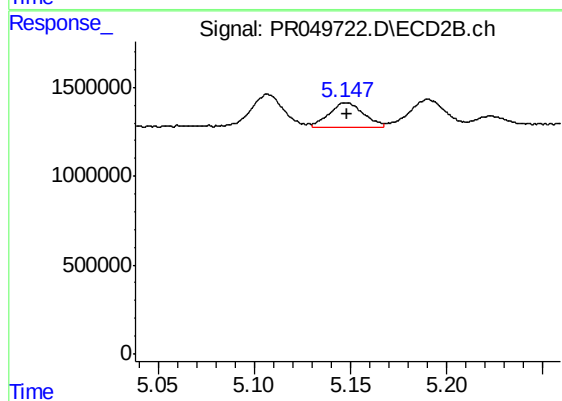
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 2260738
Conc: 12.42 ng/ml



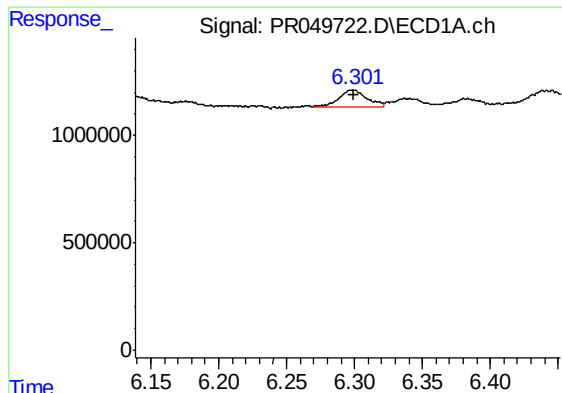
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 1067930
Conc: 10.04 ng/ml



#6 AR-1016-4

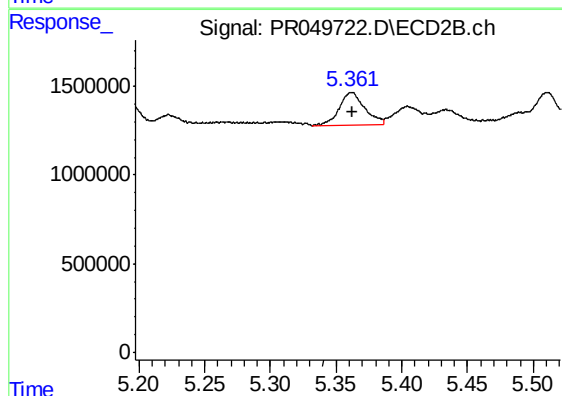
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 1681154
Conc: 12.09 ng/ml



#7 AR-1016-5

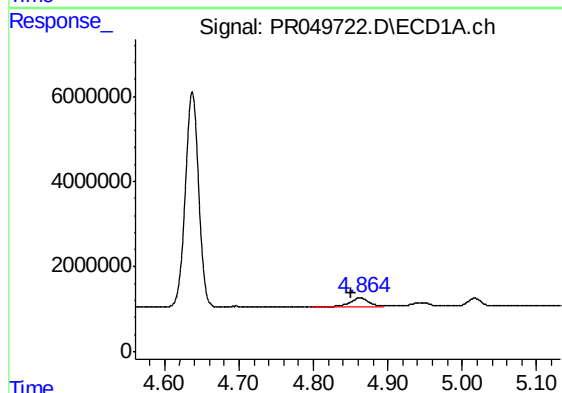
R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 1143510
Conc: 10.67 ng/ml

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



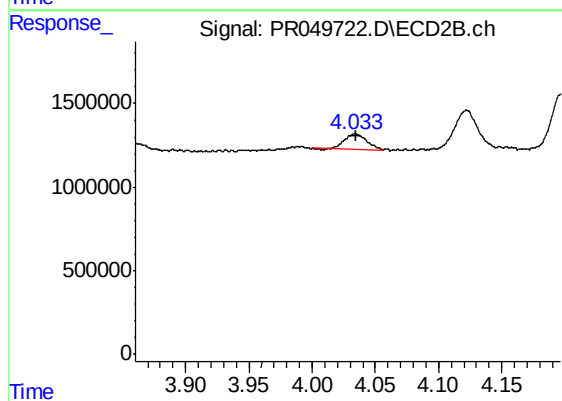
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2430468
Conc: 12.94 ng/ml



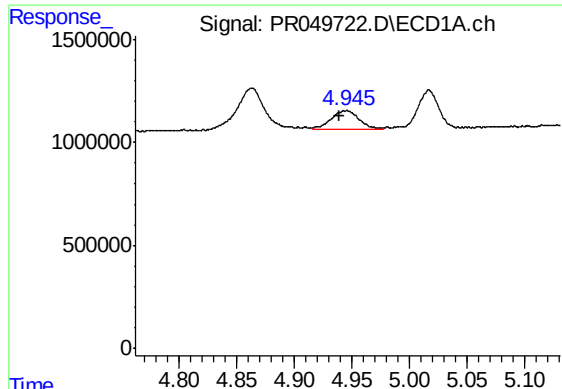
#8 AR-1221-1

R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 3433589
Conc: 83.07 ng/ml



#8 AR-1221-1

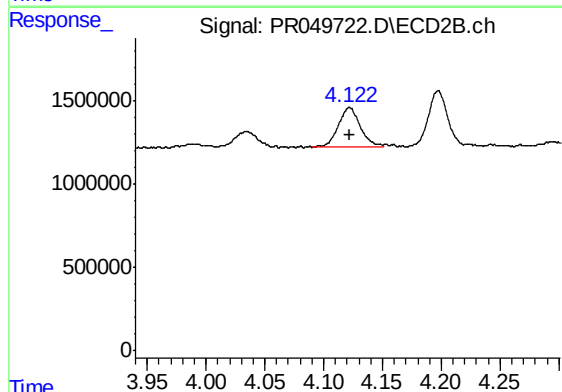
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 1109058
Conc: 17.40 ng/ml



#9 AR-1221-2

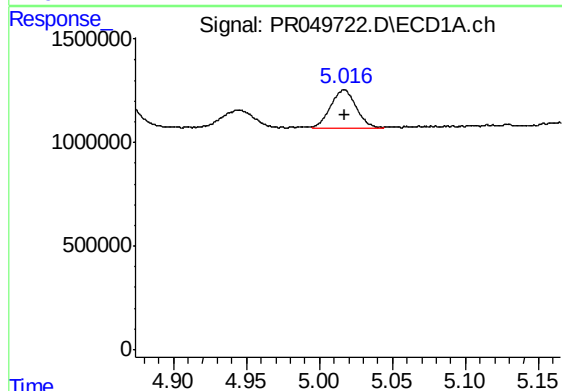
R.T.: 4.945 min
Delta R.T.: 0.006 min
Response: 1512669
Conc: 48.48 ng/ml

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



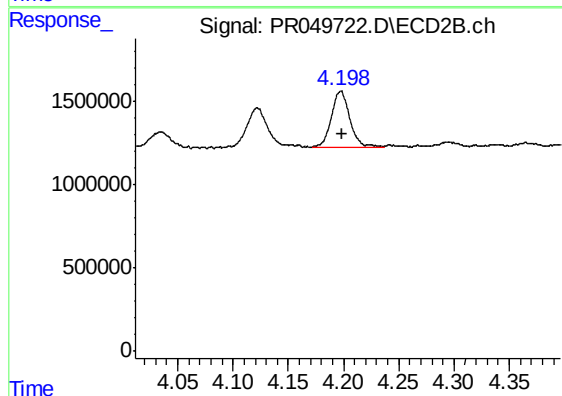
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 3142747
Conc: 63.95 ng/ml



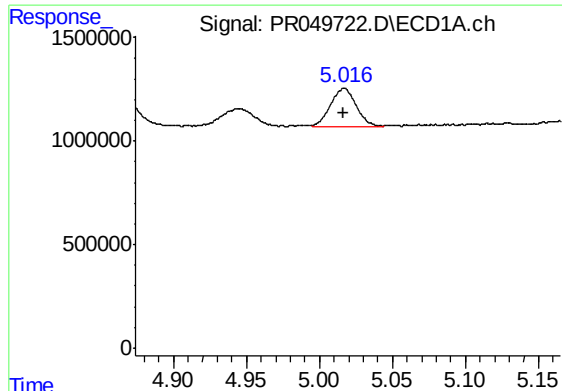
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 2251622
Conc: 23.72 ng/ml



#10 AR-1221-3

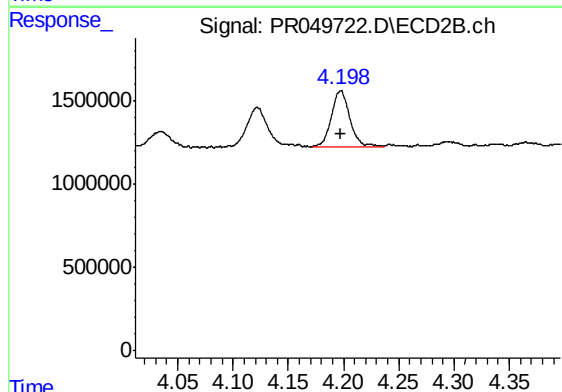
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 3908657
Conc: 24.84 ng/ml



#11 AR-1232-1

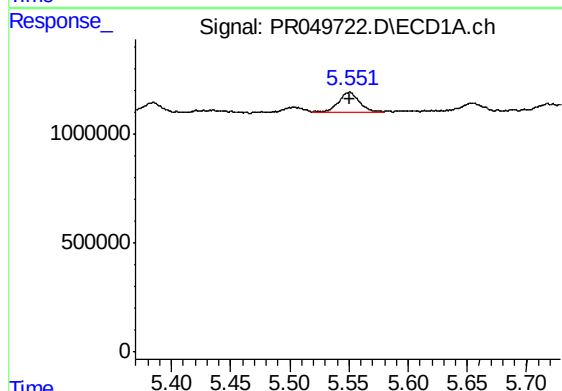
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 2251622
Conc: 29.14 ng/ml

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



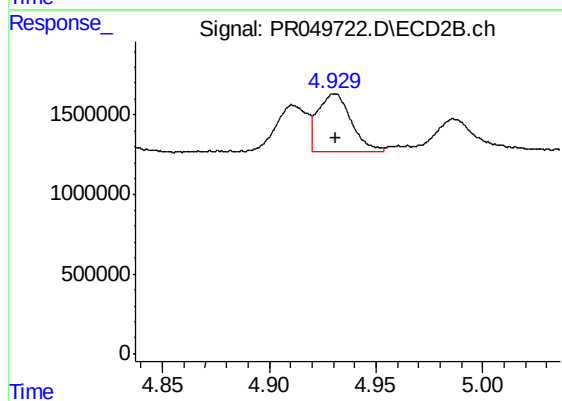
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 3908657
Conc: 31.00 ng/ml



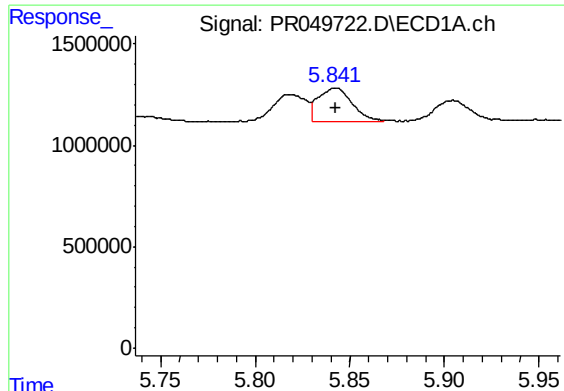
#12 AR-1232-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 1129881
Conc: 26.66 ng/ml



#12 AR-1232-2

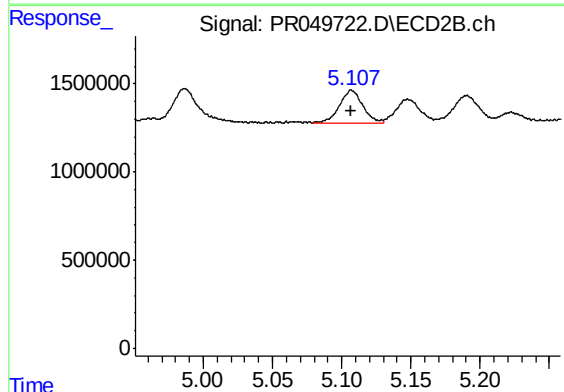
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 3885854
Conc: 29.25 ng/ml



#13 AR-1232-3

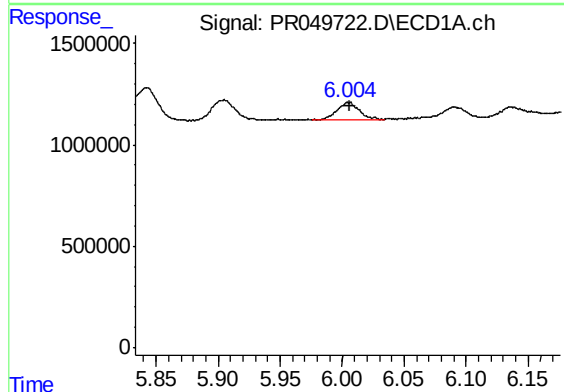
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 2011446
Conc: 23.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
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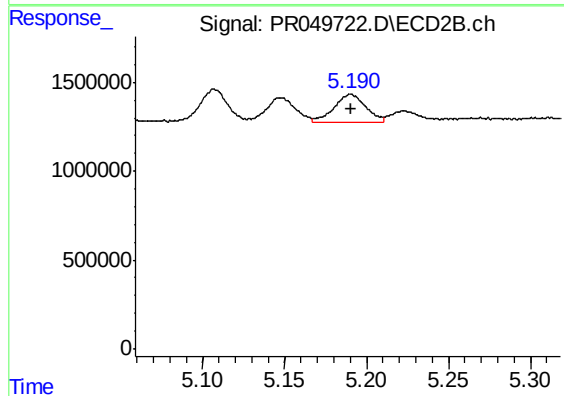
#13 AR-1232-3

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 2260738
Conc: 32.52 ng/ml



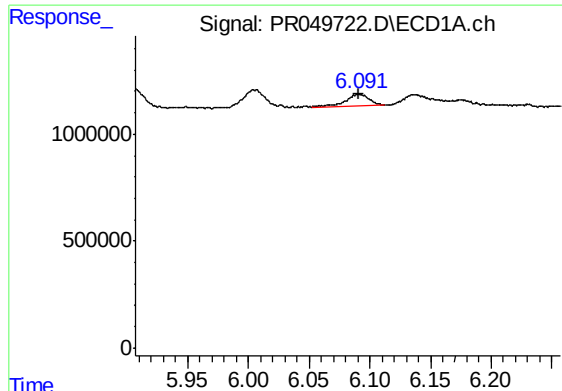
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 1067930
Conc: 25.06 ng/ml



#14 AR-1232-4

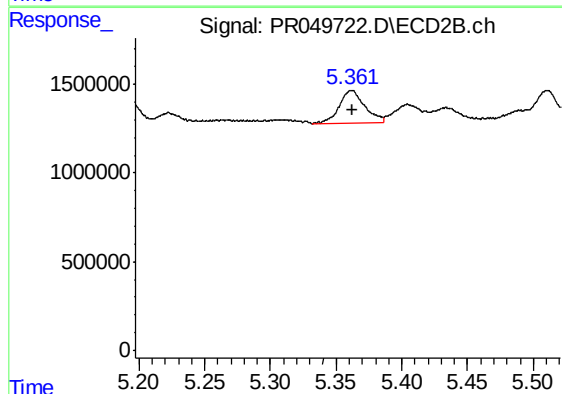
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 2088982
Conc: 35.53 ng/ml



#15 AR-1232-5

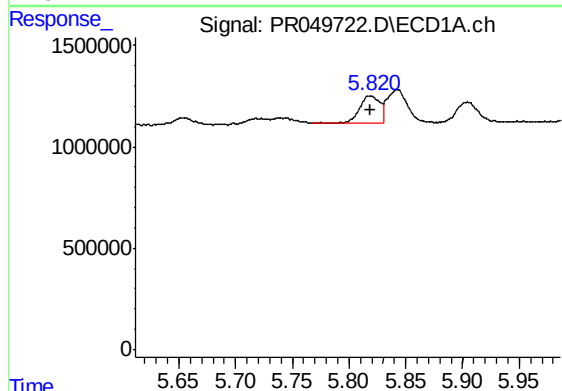
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 756042
Conc: 22.86 ng/ml

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



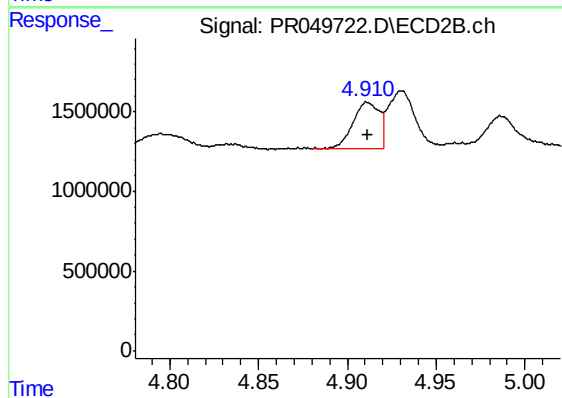
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 2430468
Conc: 36.82 ng/ml



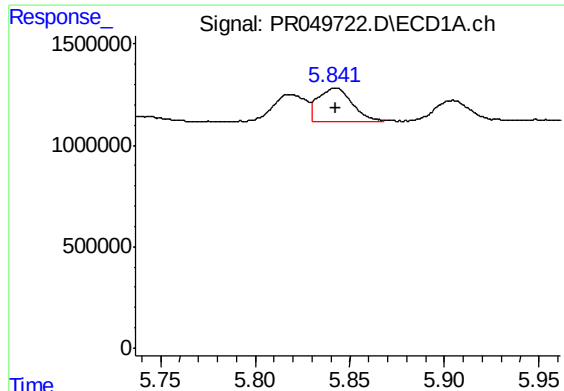
#16 AR-1242-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 1602491
Conc: 14.29 ng/ml



#16 AR-1242-1

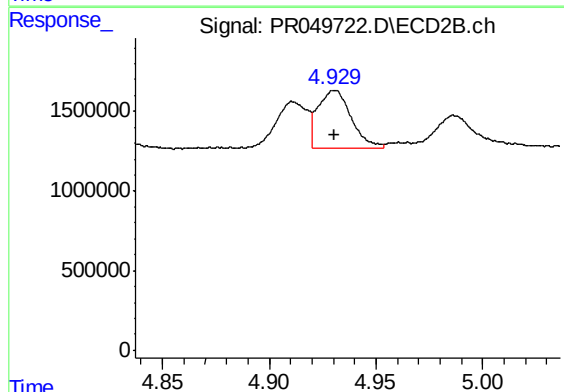
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 2940408
Conc: 16.75 ng/ml



#17 AR-1242-2

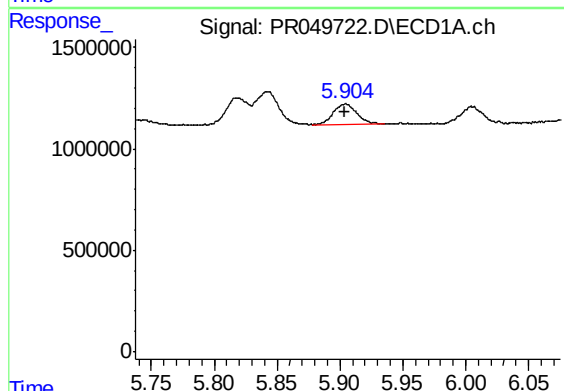
R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 2011446
Conc: 12.73 ng/ml

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



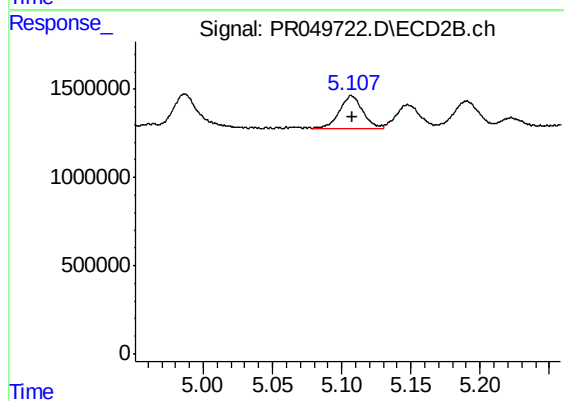
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 3885854
Conc: 15.48 ng/ml



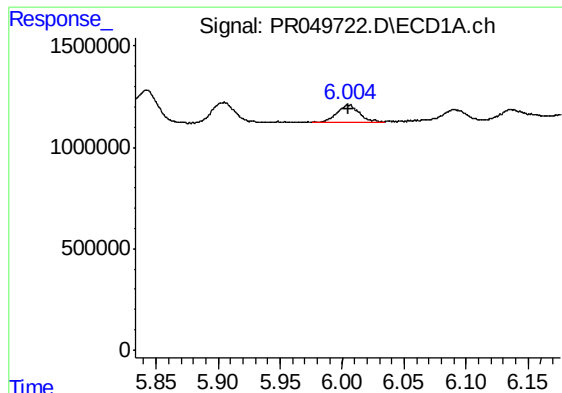
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1301781
Conc: 13.59 ng/ml



#18 AR-1242-3

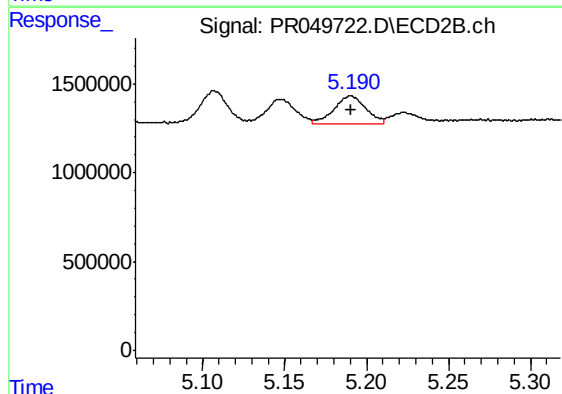
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 2260738
Conc: 16.95 ng/ml



#19 AR-1242-4

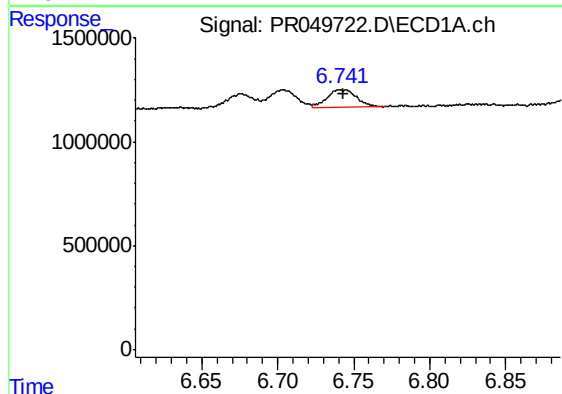
R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 1067930
Conc: 13.33 ng/ml

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



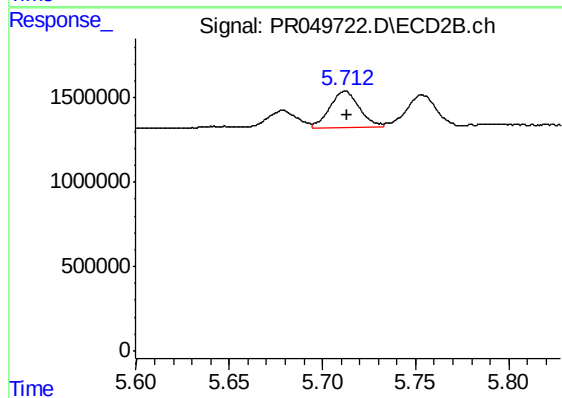
#19 AR-1242-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 2088982
Conc: 16.86 ng/ml



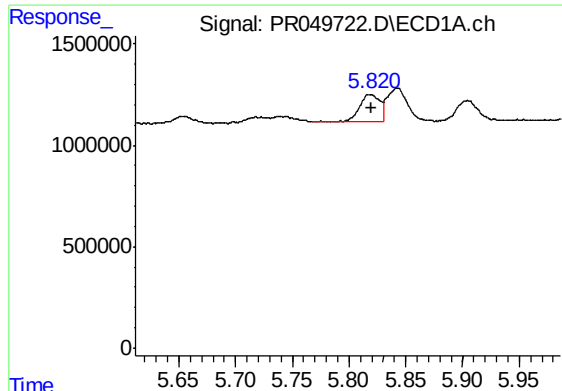
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 1158068
Conc: 12.71 ng/ml



#20 AR-1242-5

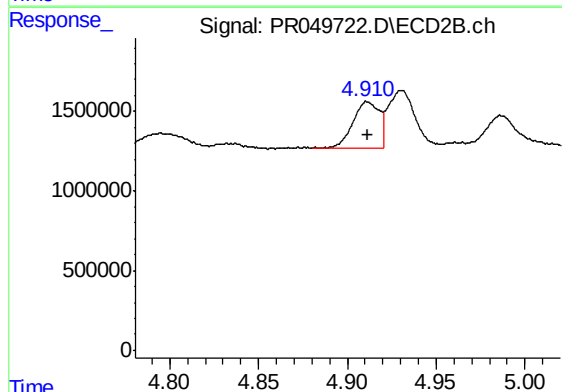
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 2359611
Conc: 13.83 ng/ml



#21 AR-1248-1

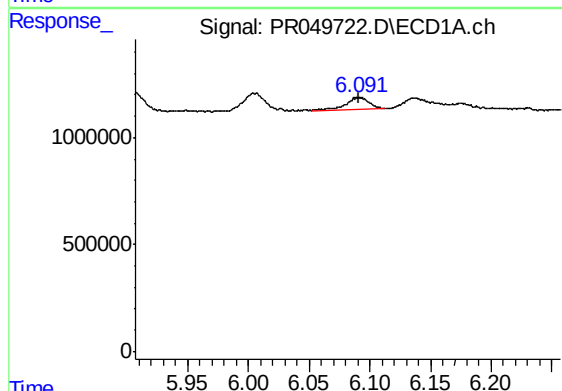
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 1602491
Conc: 18.70 ng/ml

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



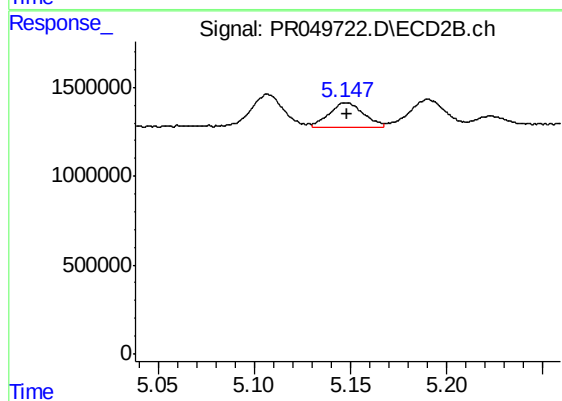
#21 AR-1248-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 2940408
Conc: 21.79 ng/ml



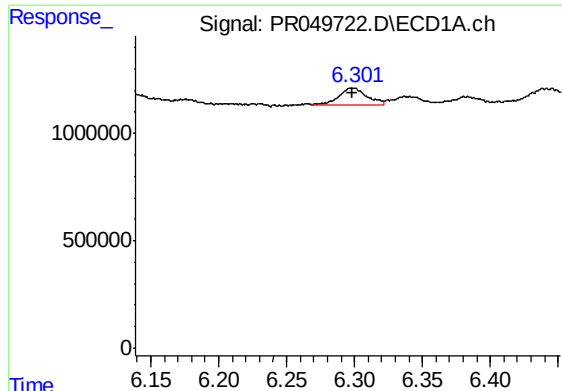
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 756042
Conc: 6.29 ng/ml



#22 AR-1248-2

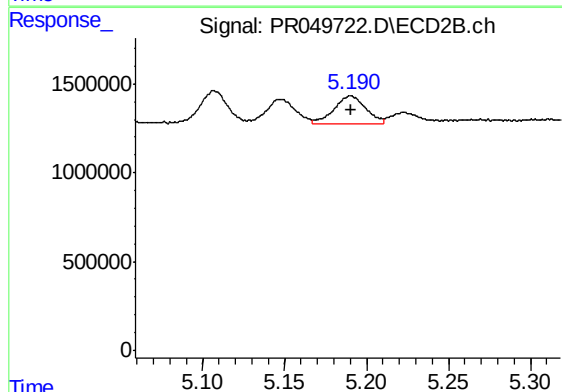
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 1681154
Conc: 9.49 ng/ml



#23 AR-1248-3

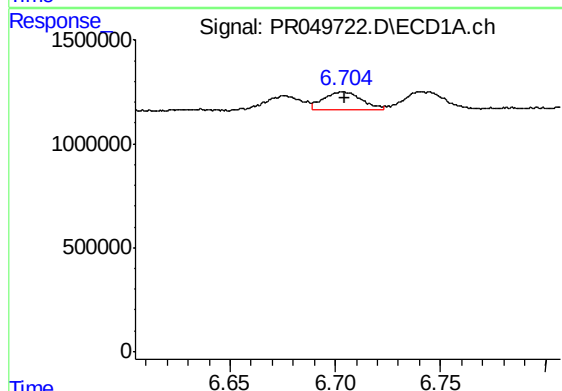
R.T.: 6.301 min
Delta R.T.: 0.002 min
Response: 1143510
Conc: 8.44 ng/ml

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



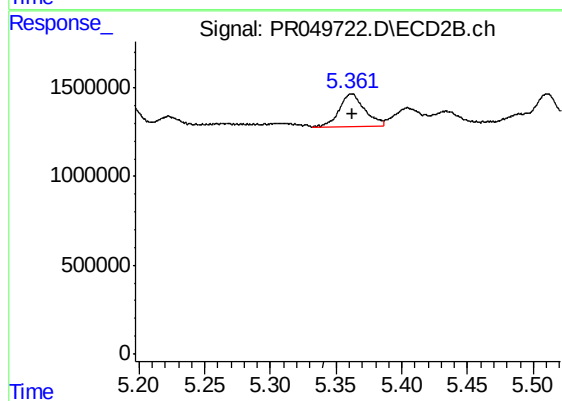
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 2088982
Conc: 11.09 ng/ml



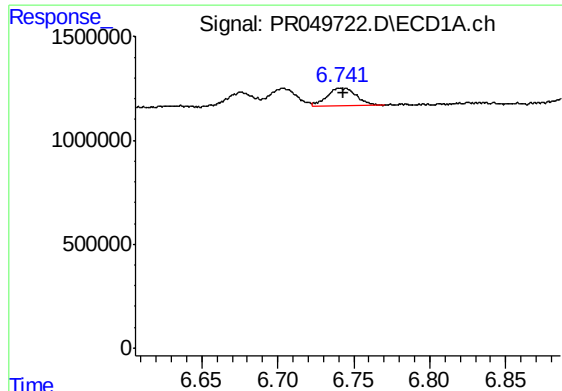
#24 AR-1248-4

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 1107016
Conc: 6.91 ng/ml



#24 AR-1248-4

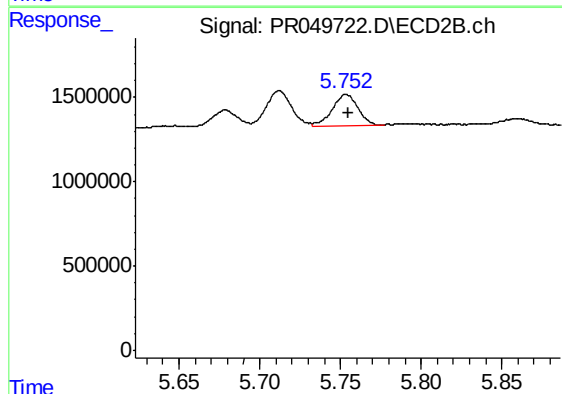
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 2430468
Conc: 10.45 ng/ml



#25 AR-1248-5

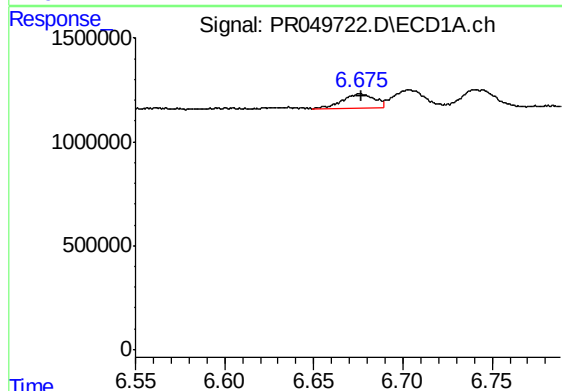
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 1158068
Conc: 7.53 ng/ml

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



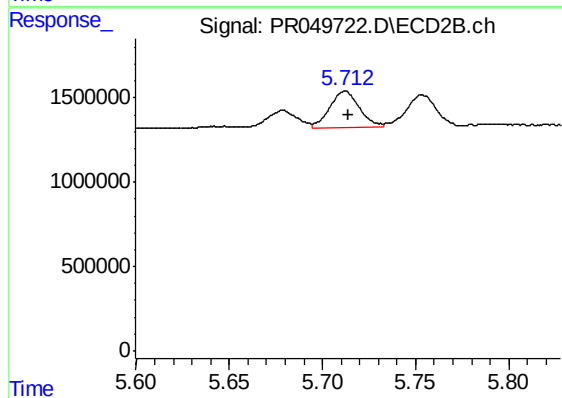
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 2093515
Conc: 8.50 ng/ml



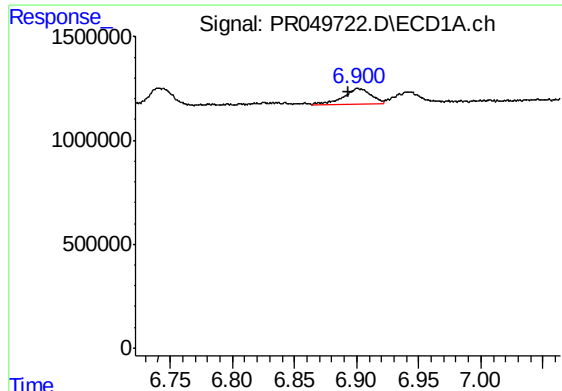
#26 AR-1254-1

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 891482
Conc: 5.60 ng/ml



#26 AR-1254-1

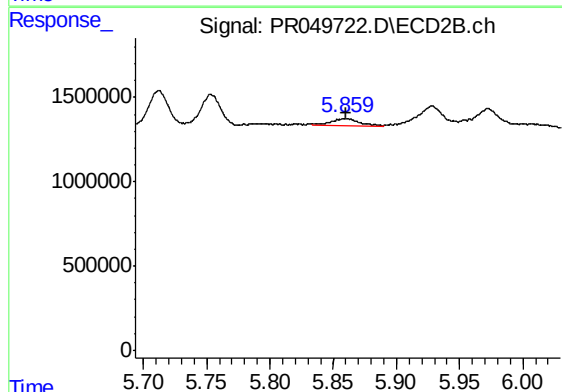
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 2359611
Conc: 6.28 ng/ml



#27 AR-1254-2

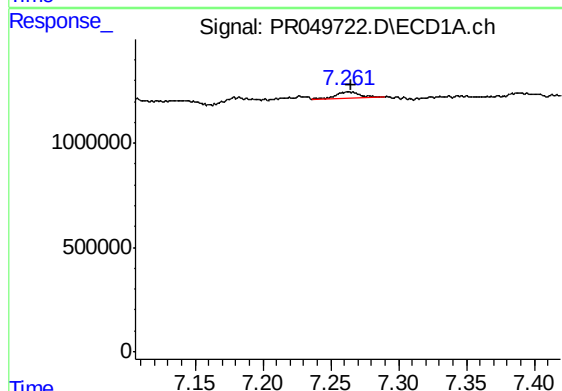
R.T.: 6.901 min
Delta R.T.: 0.007 min
Response: 1097913
Conc: 4.36 ng/ml

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



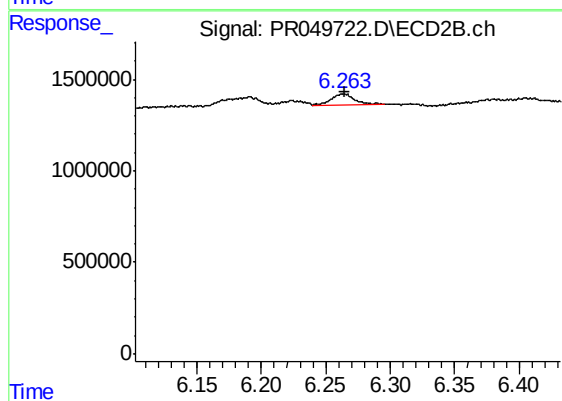
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 583371
Conc: 1.81 ng/ml



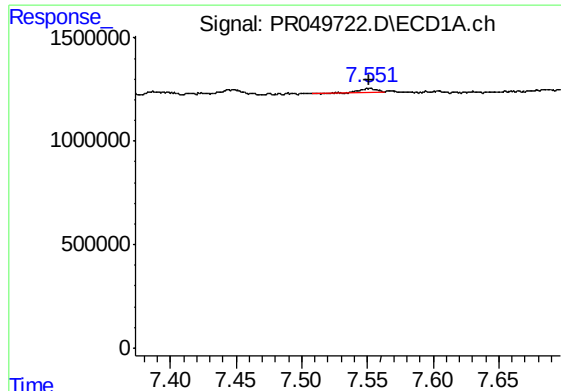
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 372429
Conc: 1.35 ng/ml



#28 AR-1254-3

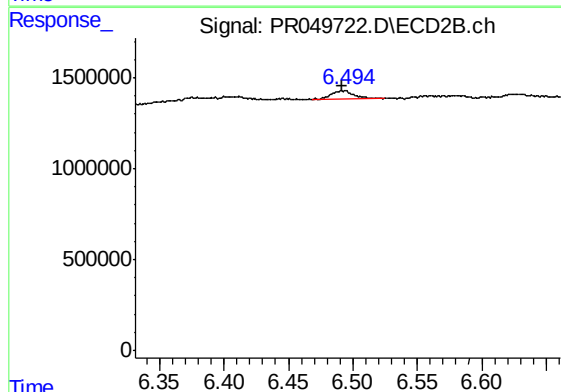
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 871337
Conc: 1.53 ng/ml



#29 AR-1254-4

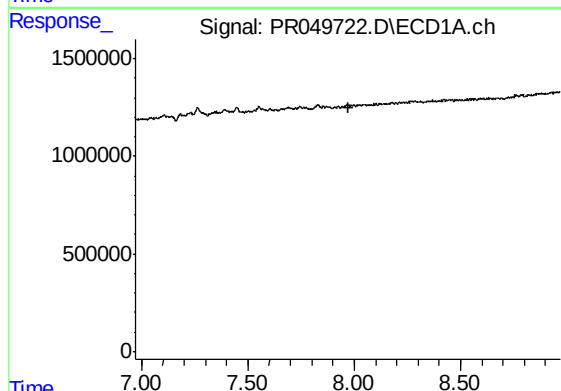
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 161794
Conc: 0.77 ng/ml

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



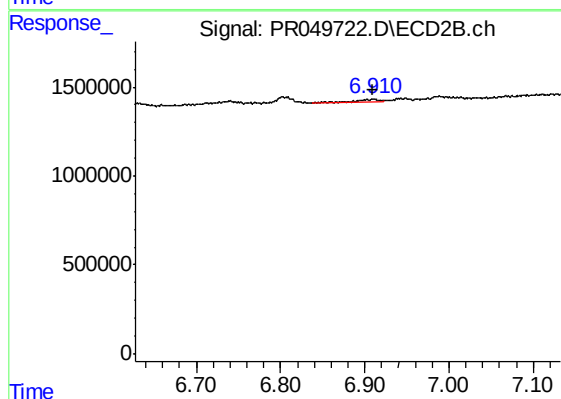
#29 AR-1254-4

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 632770
Conc: 1.77 ng/ml



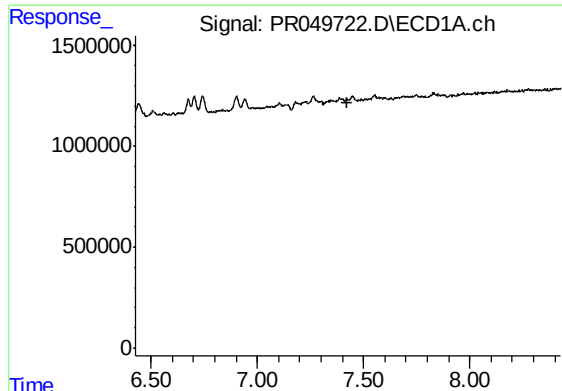
#30 AR-1254-5

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



#30 AR-1254-5

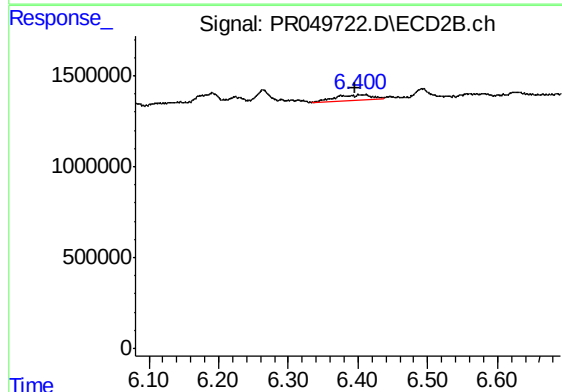
R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 286539
Conc: 0.58 ng/ml



#31 AR-1260-1

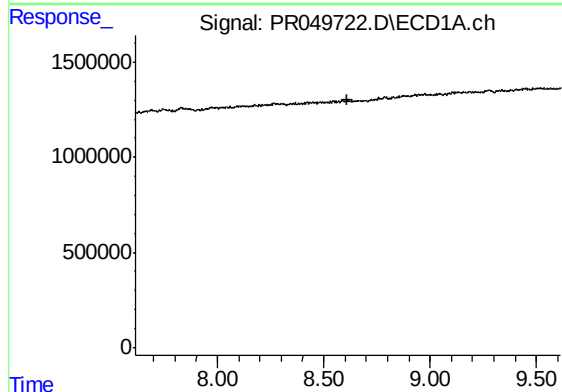
R.T.: 0.000 min
Exp R.T. : 7.427 min
Response: 0
Conc: N.D.

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



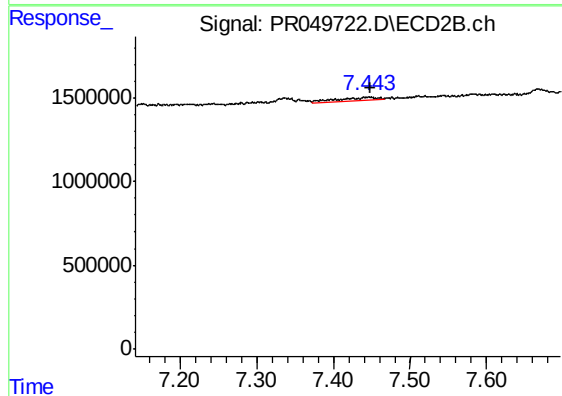
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: 0.010 min
Response: 1085588
Conc: 3.03 ng/ml



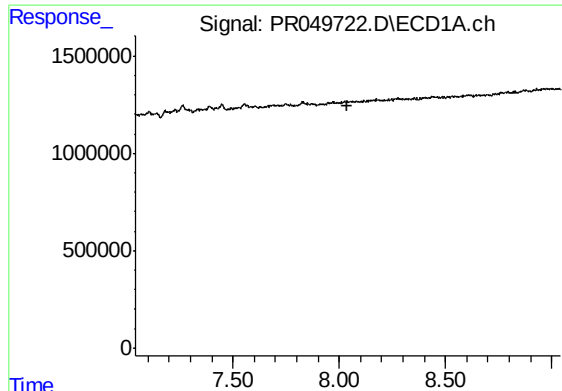
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#35 AR-1260-5

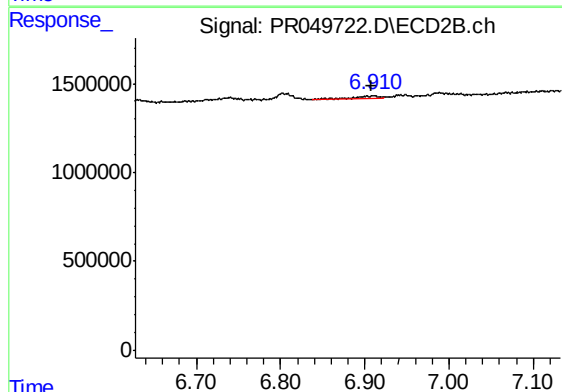
R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 651490
Conc: 0.71 ng/ml



#36 AR-1262-1

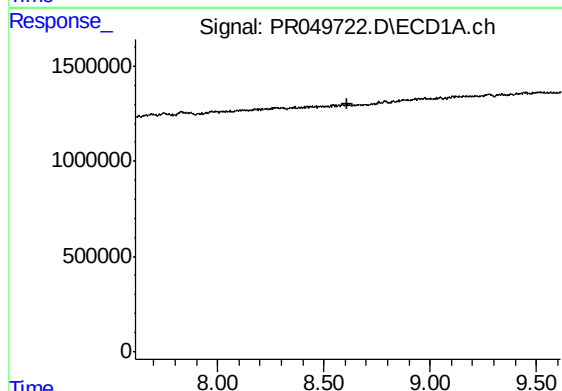
R.T.: 0.000 min
Exp R.T. : 8.041 min
Response: 0
Conc: N.D.

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



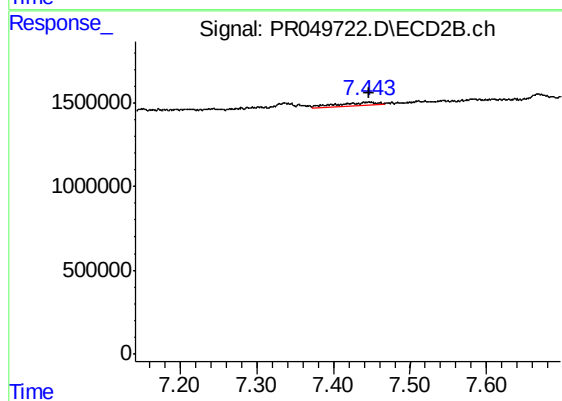
#36 AR-1262-1

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 286539
Conc: 1.12 ng/ml



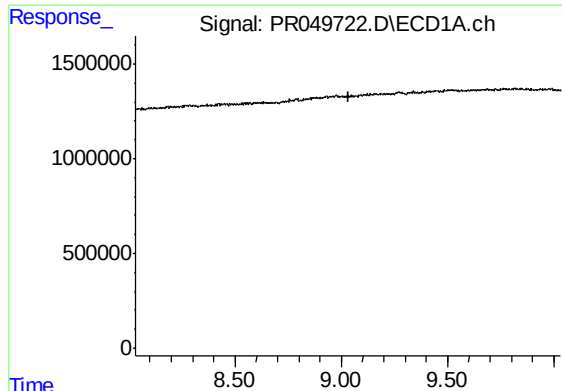
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#37 AR-1262-2

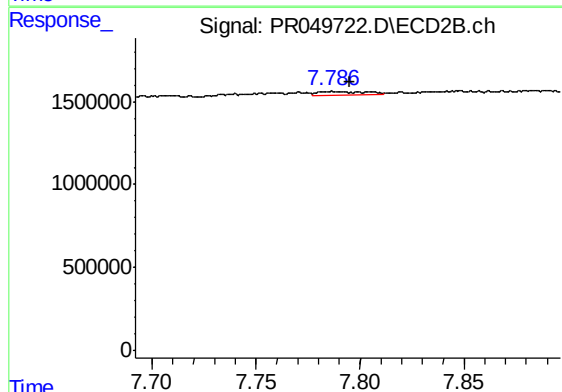
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 651490
Conc: 0.66 ng/ml



#39 AR-1262-4

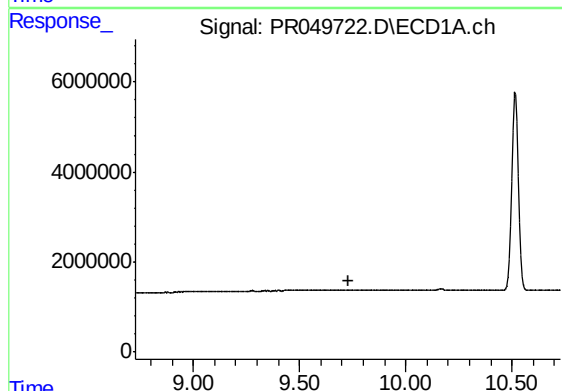
R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.

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



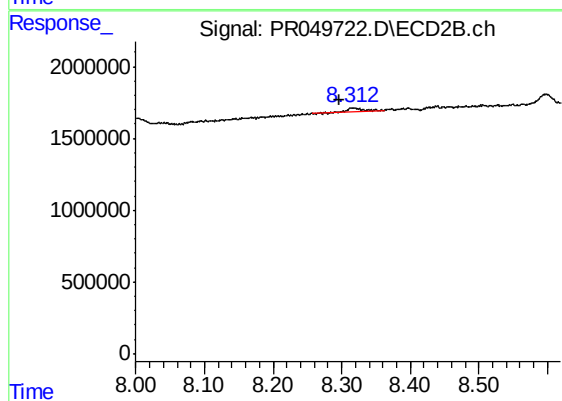
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 334317
Conc: 0.47 ng/ml



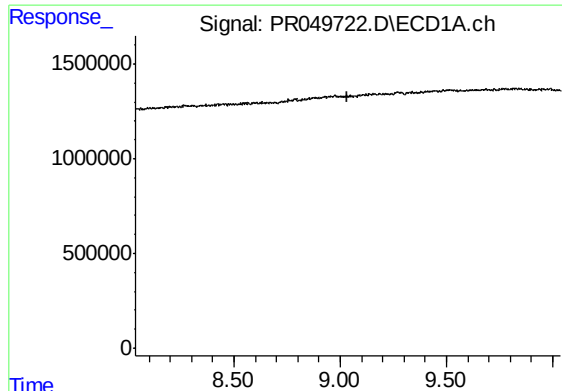
#40 AR-1262-5

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



#40 AR-1262-5

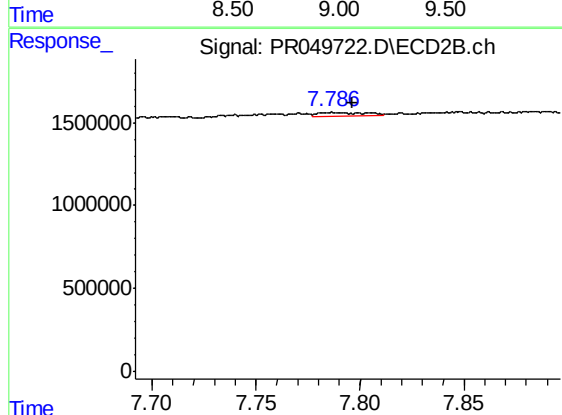
R.T.: 8.317 min
Delta R.T.: 0.021 min
Response: 487380
Conc: 1.52 ng/ml



#42 AR-1268-2

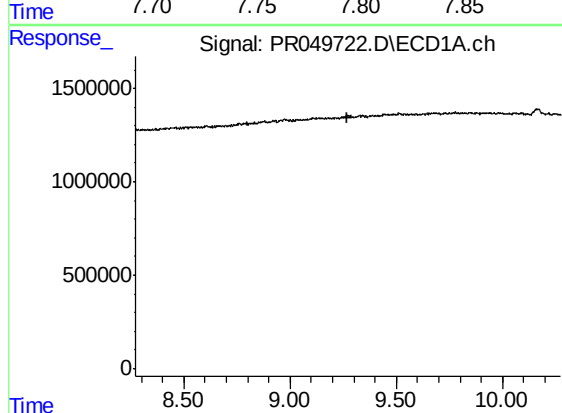
R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.

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



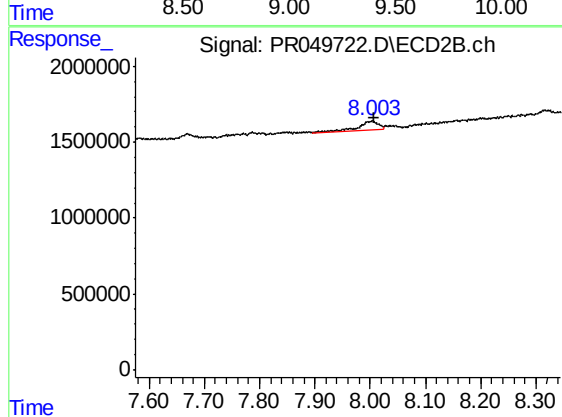
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.010 min
Response: 334317
Conc: 0.32 ng/ml



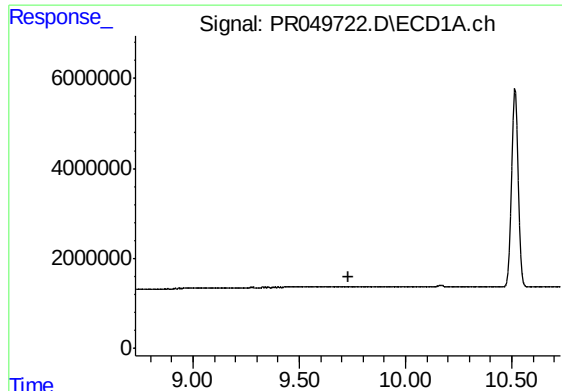
#43 AR-1268-3

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



#43 AR-1268-3

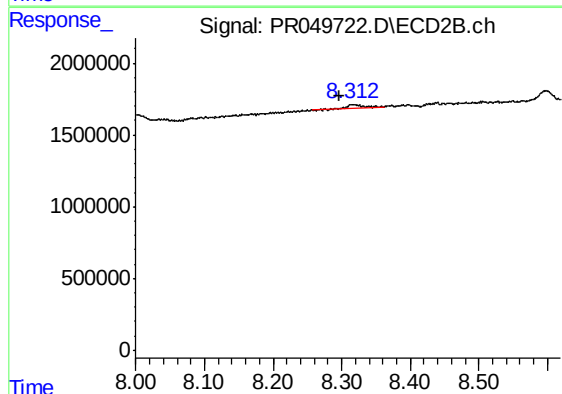
R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 1516737
Conc: 1.73 ng/ml



#44 AR-1268-4

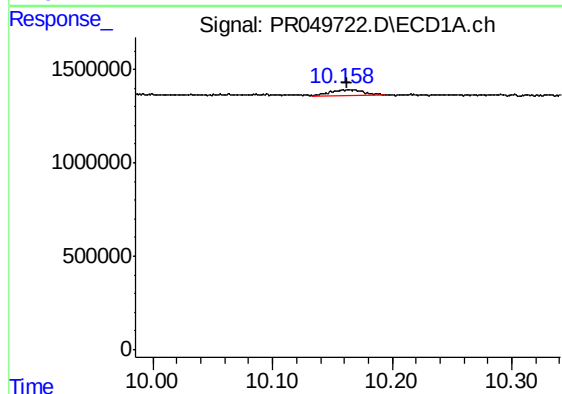
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

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



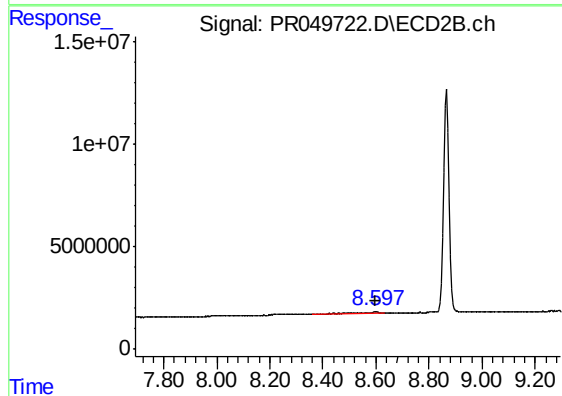
#44 AR-1268-4

R.T.: 8.317 min
Delta R.T.: 0.020 min
Response: 487380
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: -0.003 min
Response: 572327
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 2169393
Conc: 0.71 ng/ml