

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 18:19
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:59:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.724	3.877	40593724	49559102	16.583	17.068
2)	SA Decachlor...	10.656	8.985	42389189	216.2E6	16.088	14.800
Target Compounds							
3)	L1 AR-1016-1	0.000	4.984	0	1897184	N.D.	23.310 #
4)	L1 AR-1016-2	0.000	4.984	0	1897184	N.D.	11.370 #
6)	L1 AR-1016-4	0.000	5.205	0	916819	N.D.	20.529 #
7)	L1 AR-1016-5	6.384	0.000	800942	0	12.548	N.D. #
8)	L2 AR-1221-1	4.948	0.000	908325	0	33.842	N.D. #
9)	L2 AR-1221-2	5.035	4.173	1289765	4515077	64.969	205.984 #
10)	L2 AR-1221-3	0.000	4.274f	0	2069416	N.D.	31.993 #
11)	L3 AR-1232-1	0.000	4.274f	0	2069416	N.D.	37.473 #
12)	L3 AR-1232-2	0.000	4.984	0	1897184	N.D.	26.884 #
15)	L3 AR-1232-5	6.176	0.000	1333344	0	64.593	N.D. #
16)	L4 AR-1242-1	0.000	4.984f	0	1897184	N.D.	34.629 #
17)	L4 AR-1242-2	0.000	4.984	0	1897184	N.D.	16.296 #
20)	L4 AR-1242-5	6.833	5.776	969138	3450615	19.394	45.985 #
21)	L5 AR-1248-1	0.000	4.984	0	1897184	N.D.	43.226 #
22)	L5 AR-1248-2	6.176	5.205	1333344	916819	19.765	16.762
23)	L5 AR-1248-3	6.384	0.000	800942	0	10.682	N.D. #
24)	L5 AR-1248-4	6.789	0.000	1207797	0	13.873	N.D. #
25)	L5 AR-1248-5	6.833	5.820	969138	434426	11.555	3.147 #
26)	L6 AR-1254-1	6.762	5.776	2442719	3450615	27.830	22.362
27)	L6 AR-1254-2	6.980	5.925	3993370	3991118	30.187	23.617
28)	L6 AR-1254-3	7.351	6.333	3733234	7388060	26.691	22.075
29)	L6 AR-1254-4	7.636	6.562	2800674	8998911	25.853	16.341 #
30)	L6 AR-1254-5	8.057	6.985	2821170	12914847	24.492	22.180
31)	L7 AR-1260-1	7.514	6.465	1805284	4262040	15.885	22.427 #
32)	L7 AR-1260-2	7.769	6.653	2118626	7808093	15.090	11.935
33)	L7 AR-1260-3	0.000	6.809	0	9314322	N.D.	21.803 #
34)	L7 AR-1260-4	8.360	0.000	1323088	0	10.650	N.D. #
35)	L7 AR-1260-5	8.707	7.528	612203	5968049	2.446	2.932
36)	L8 AR-1262-1	0.000	6.985	0	12914847	N.D.	42.667 #
37)	L8 AR-1262-2	8.707	7.528	612203	5968049	2.472	2.909
38)	L8 AR-1262-3	9.065f	0.000	677189	0	3.882	N.D. #
39)	L8 AR-1262-4	0.000	7.886	0	3962427	N.D.	2.898 #
40)	L8 AR-1262-5	0.000	8.375f	0	6970819	N.D.	9.918 #
41)	L9 AR-1268-1	9.065f	0.000	677189	0	2.095	N.D. #
42)	L9 AR-1268-2	0.000	7.886	0	3962427	N.D.	1.735 #
44)	L9 AR-1268-4	0.000	8.375f	0	6970819	N.D.	8.995 #
45)	L9 AR-1268-5	0.000	8.717	0	3974600	N.D.	0.704 #

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

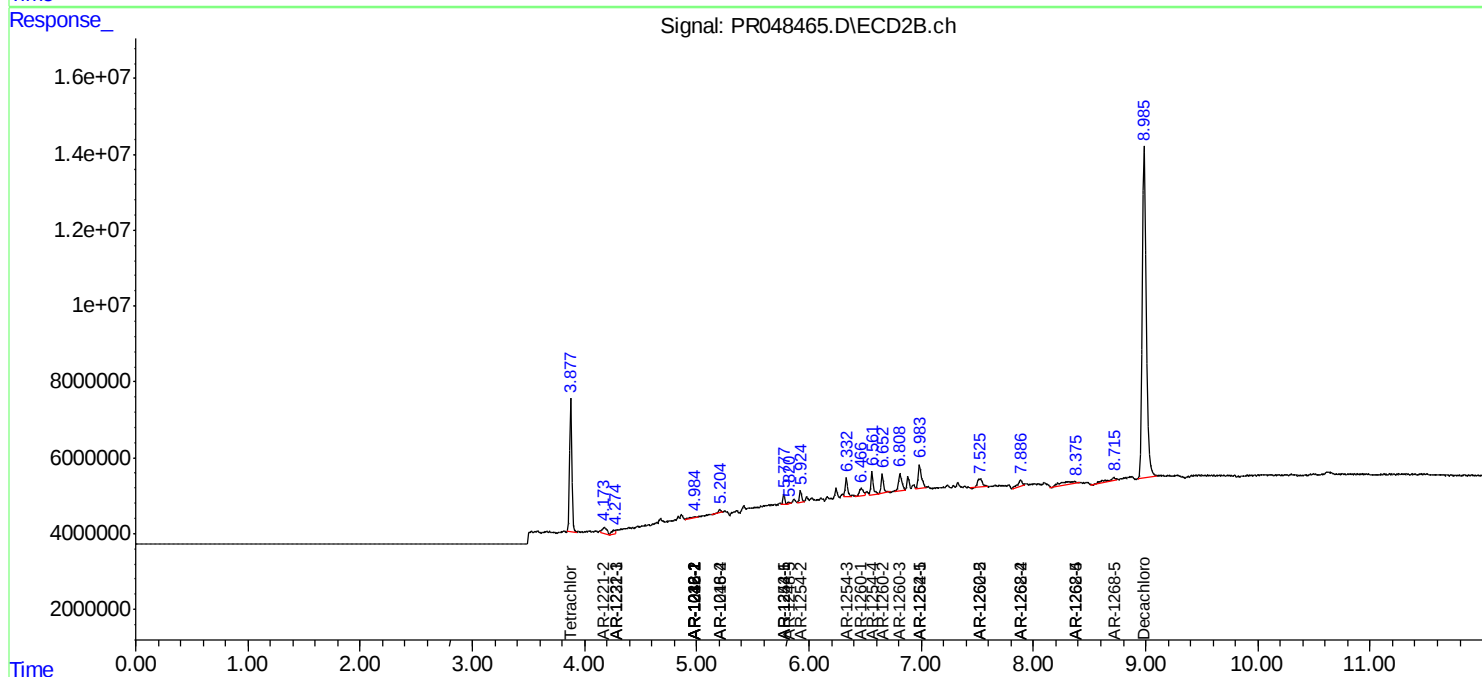
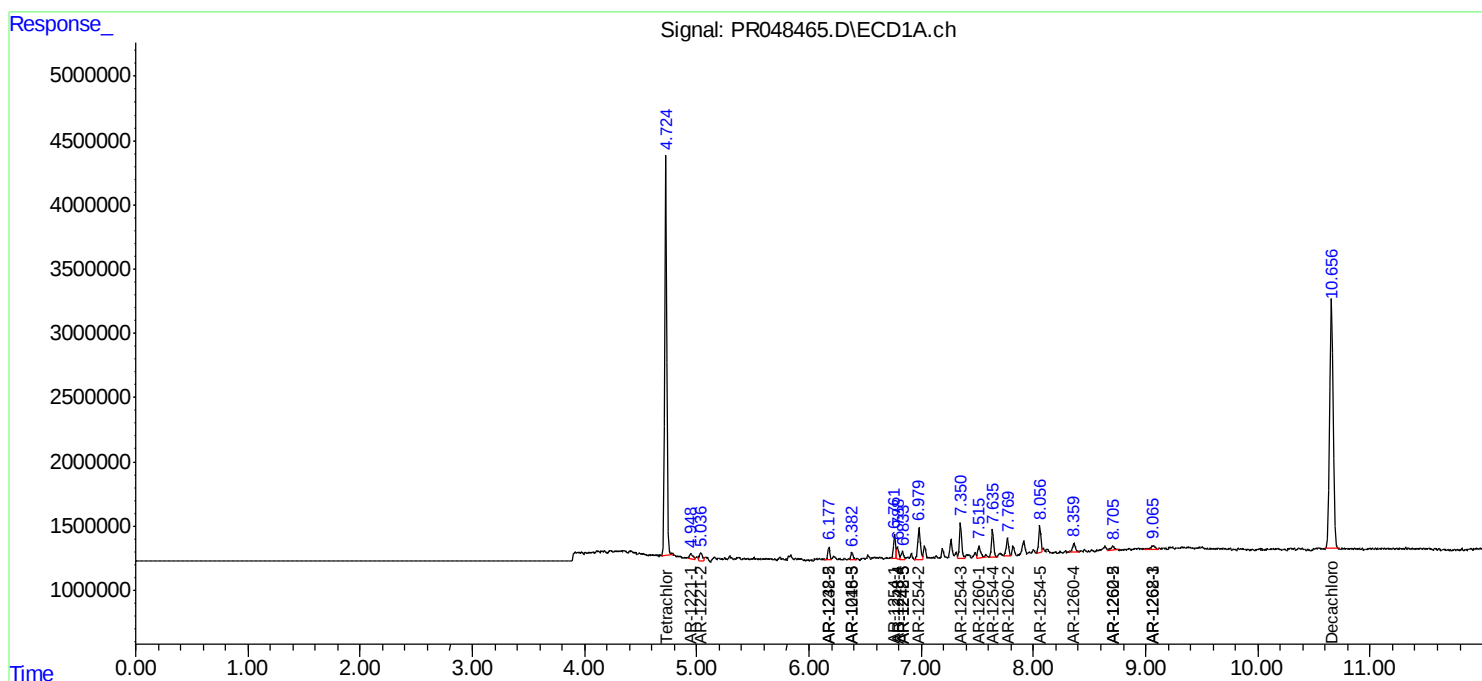
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

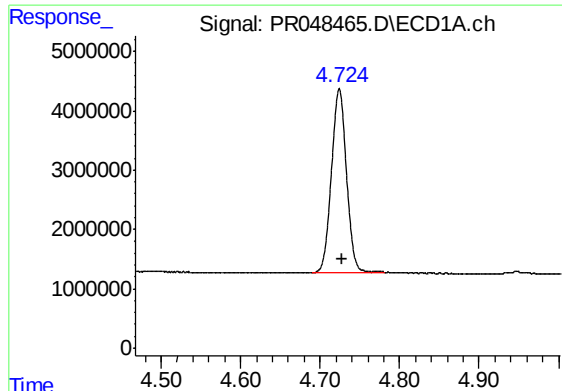
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2020 18:19
Operator : DD\AJ
Sample : L4214-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:59:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
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

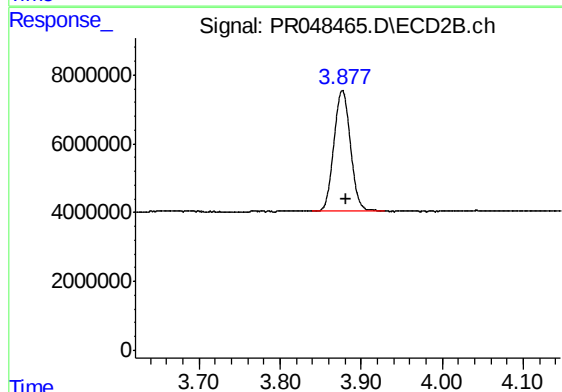




#1 Tetrachloro-m-xylene

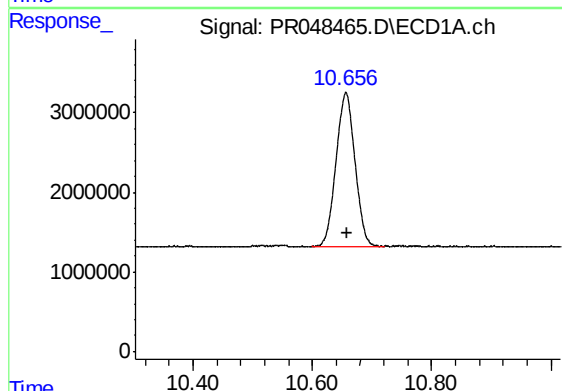
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 40593724
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



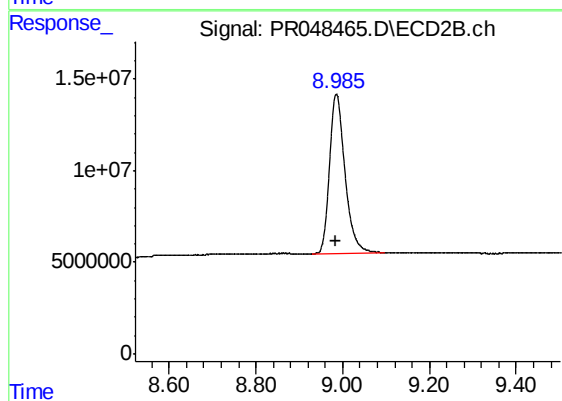
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.005 min
Response: 49559102
Conc: 17.07 ng/ml



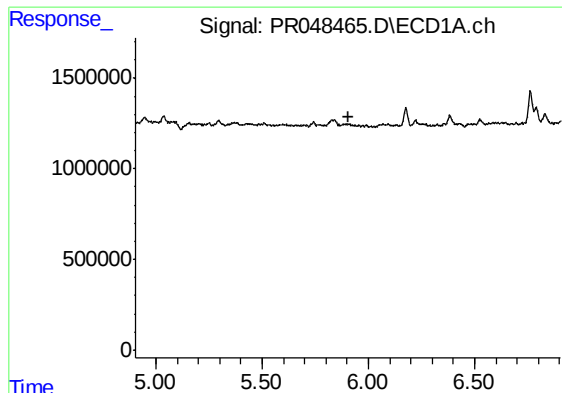
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.002 min
Response: 42389189
Conc: 16.09 ng/ml



#2 Decachlorobiphenyl

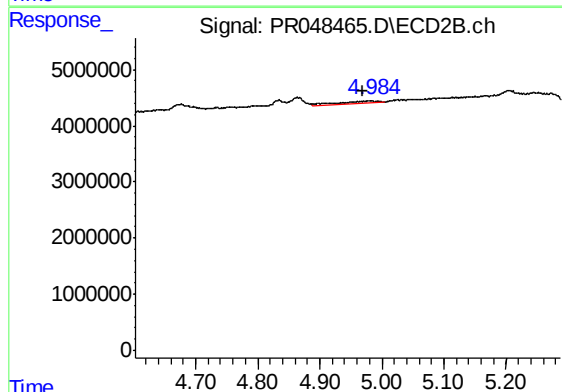
R.T.: 8.985 min
Delta R.T.: 0.002 min
Response: 216159055
Conc: 14.80 ng/ml



#3 AR-1016-1

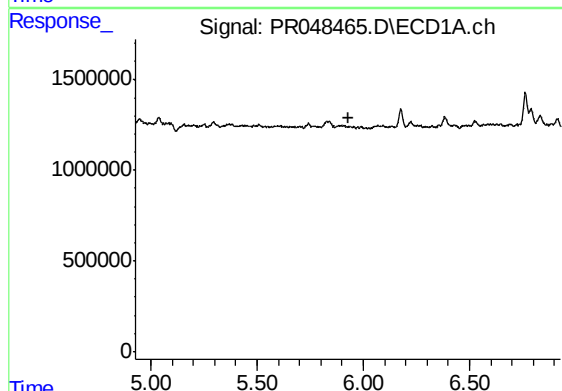
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



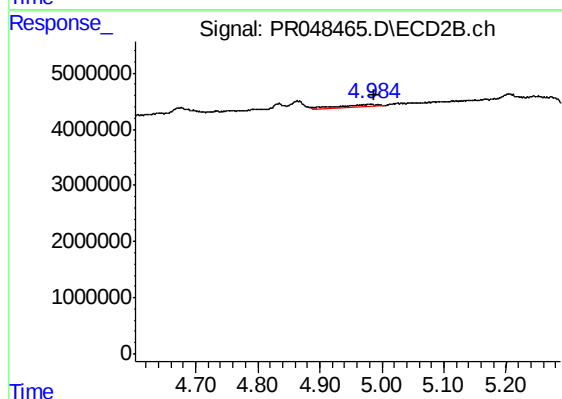
#3 AR-1016-1

R.T.: 4.984 min
Delta R.T.: 0.015 min
Response: 1897184
Conc: 23.31 ng/ml



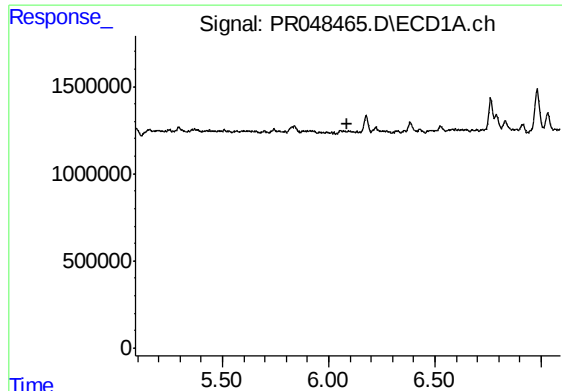
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.



#4 AR-1016-2

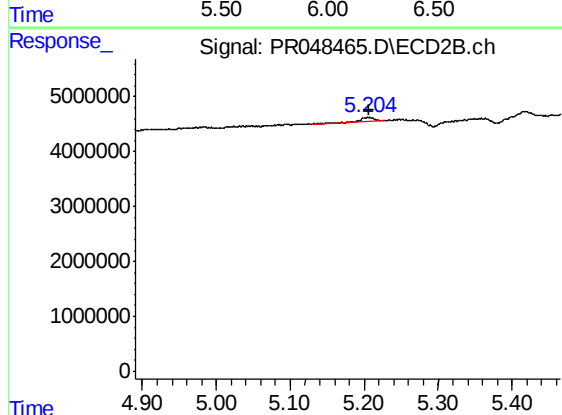
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 1897184
Conc: 11.37 ng/ml



#6 AR-1016-4

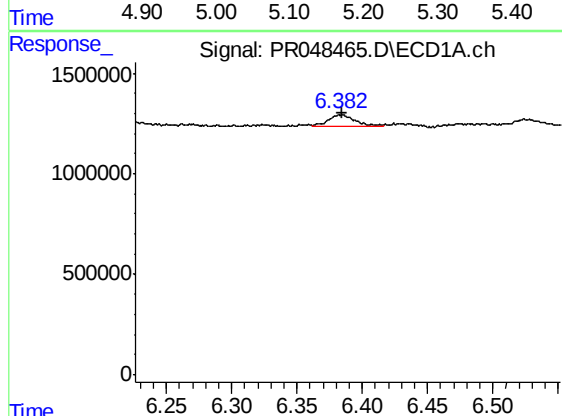
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



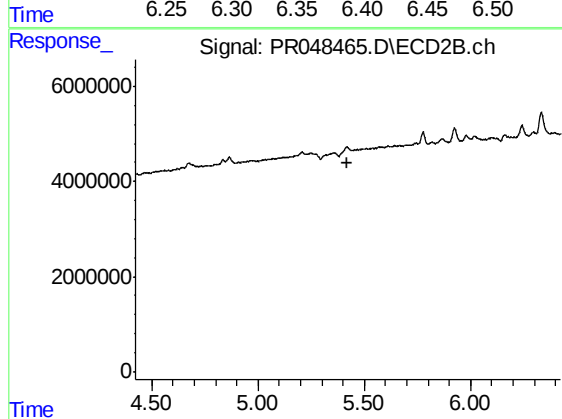
#6 AR-1016-4

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 916819
Conc: 20.53 ng/ml



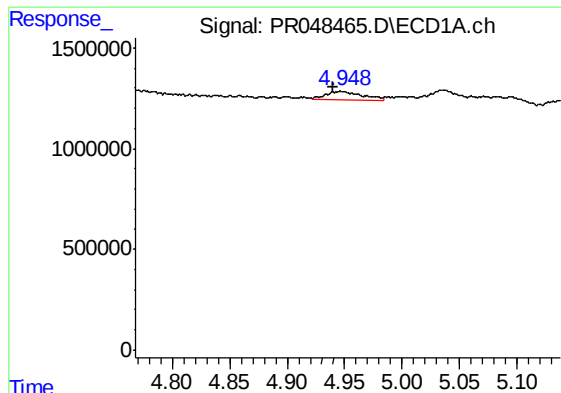
#7 AR-1016-5

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 800942
Conc: 12.55 ng/ml



#7 AR-1016-5

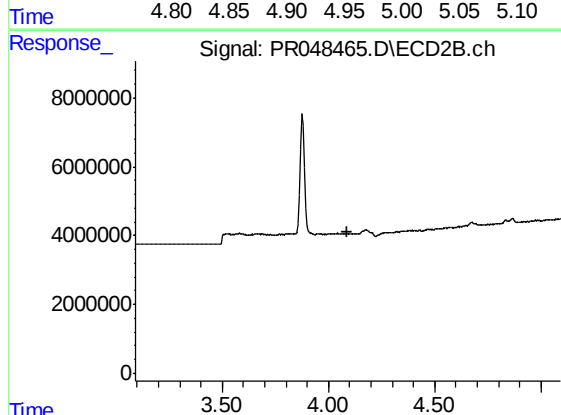
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#8 AR-1221-1

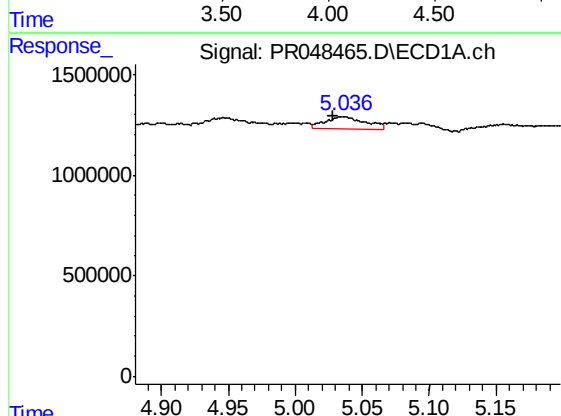
R.T.: 4.948 min
Delta R.T.: 0.007 min
Response: 908325
Conc: 33.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



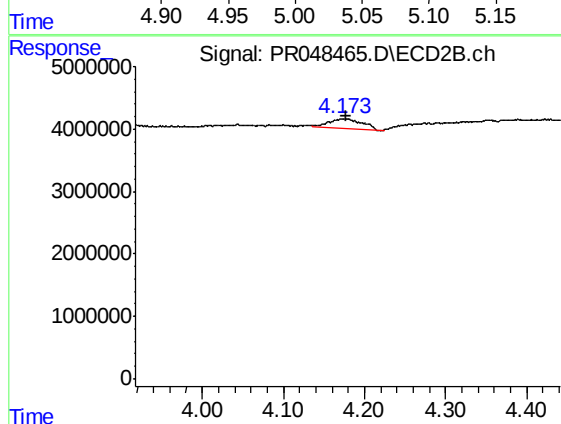
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



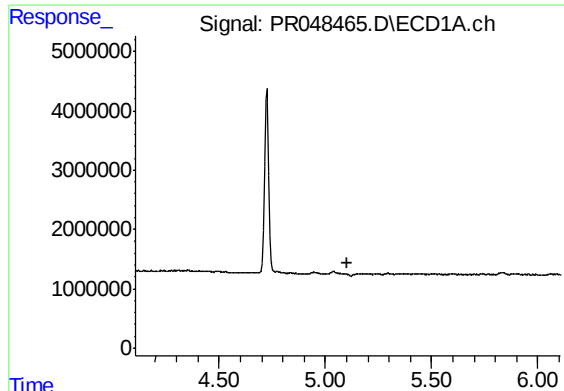
#9 AR-1221-2

R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 1289765
Conc: 64.97 ng/ml



#9 AR-1221-2

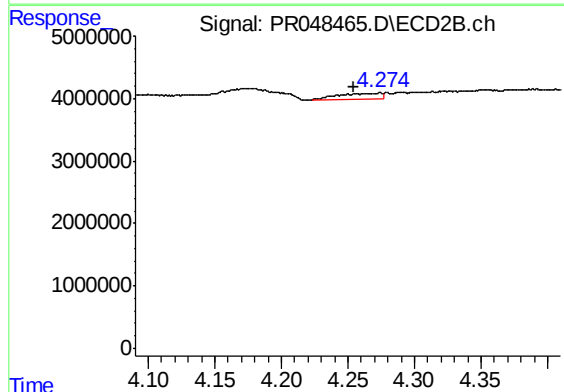
R.T.: 4.173 min
Delta R.T.: -0.005 min
Response: 4515077
Conc: 205.98 ng/ml



#10 AR-1221-3

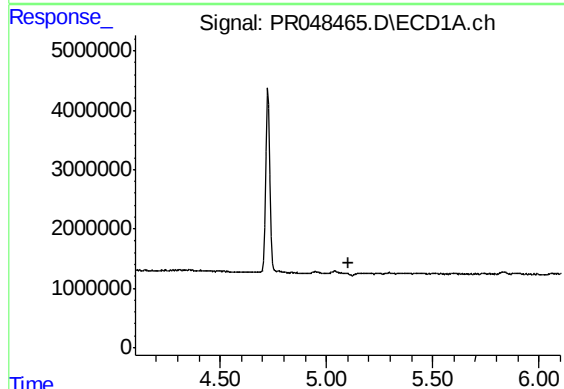
R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



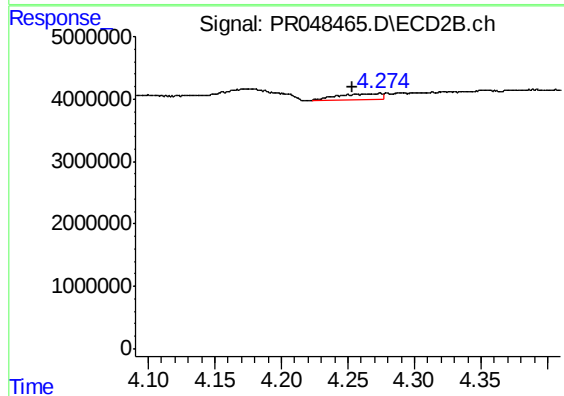
#10 AR-1221-3

R.T.: 4.274 min
Delta R.T.: 0.020 min
Response: 2069416
Conc: 31.99 ng/ml



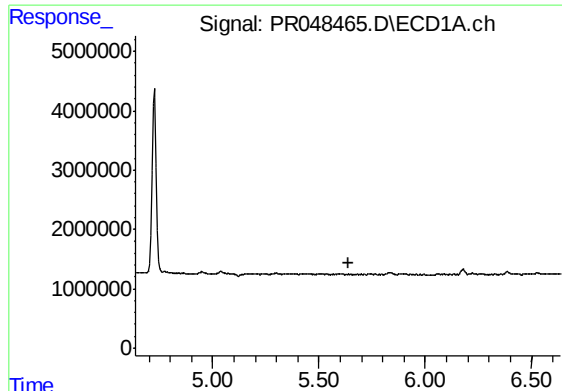
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#11 AR-1232-1

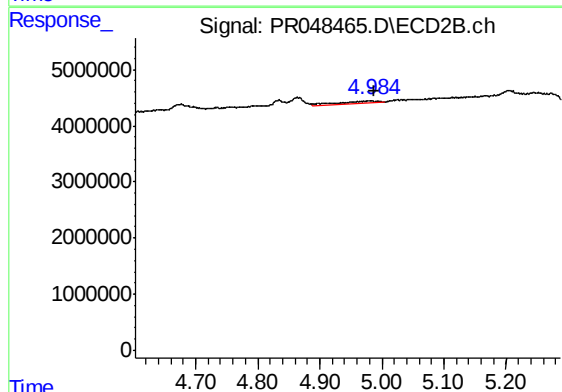
R.T.: 4.274 min
Delta R.T.: 0.020 min
Response: 2069416
Conc: 37.47 ng/ml



#12 AR-1232-2

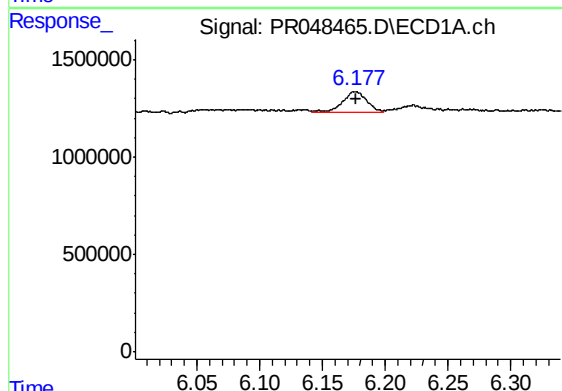
R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



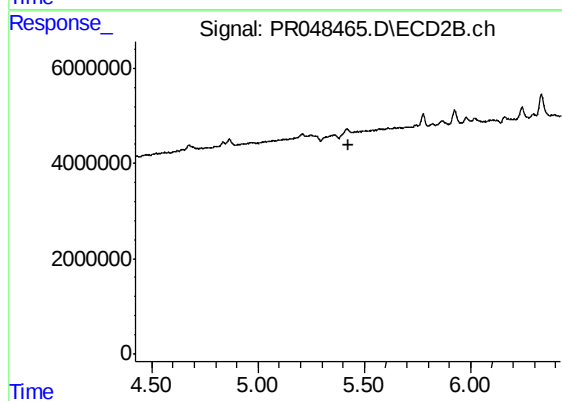
#12 AR-1232-2

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 1897184
Conc: 26.88 ng/ml



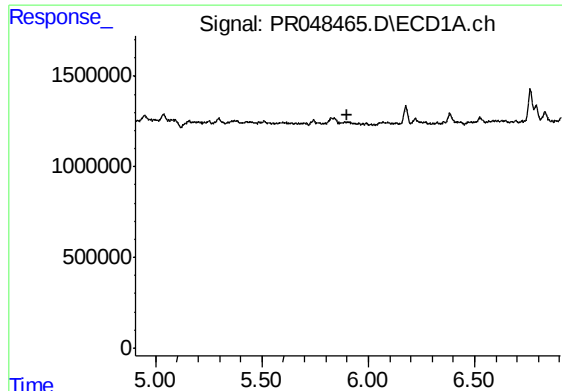
#15 AR-1232-5

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 1333344
Conc: 64.59 ng/ml



#15 AR-1232-5

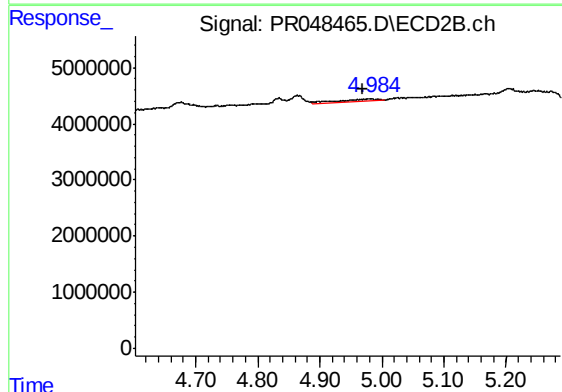
R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



#16 AR-1242-1

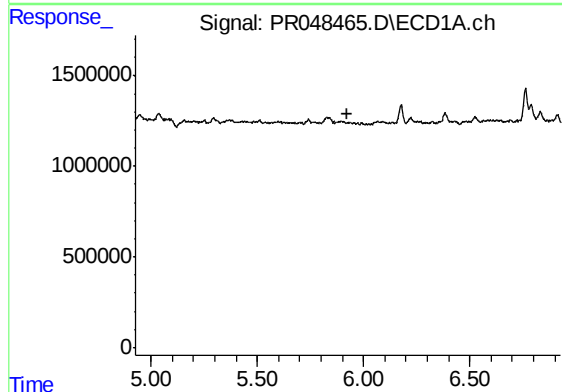
R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



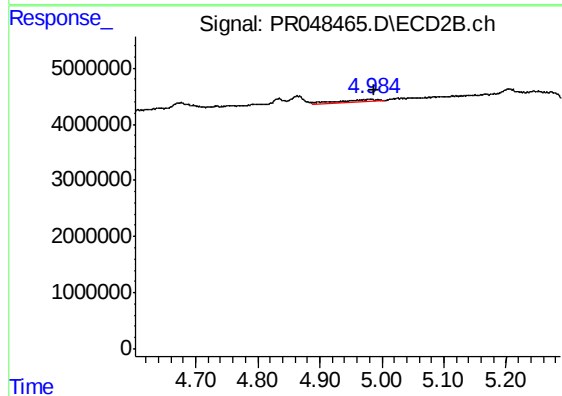
#16 AR-1242-1

R.T.: 4.984 min
Delta R.T.: 0.015 min
Response: 1897184
Conc: 34.63 ng/ml



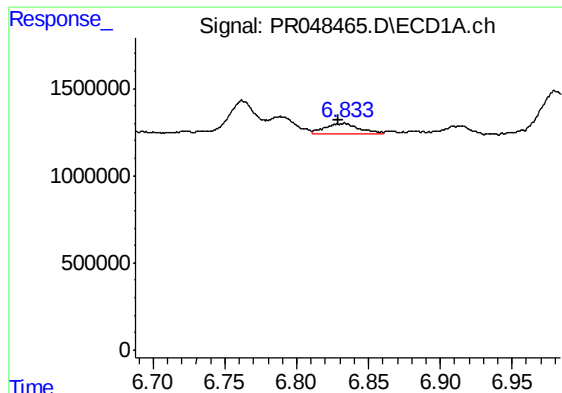
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#17 AR-1242-2

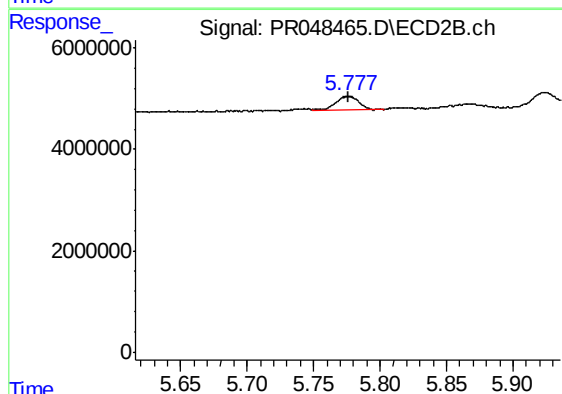
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 1897184
Conc: 16.30 ng/ml



#20 AR-1242-5

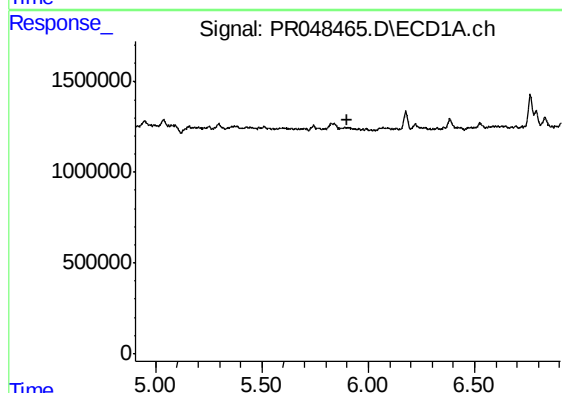
R.T.: 6.833 min
Delta R.T.: 0.005 min
Response: 969138
Conc: 19.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



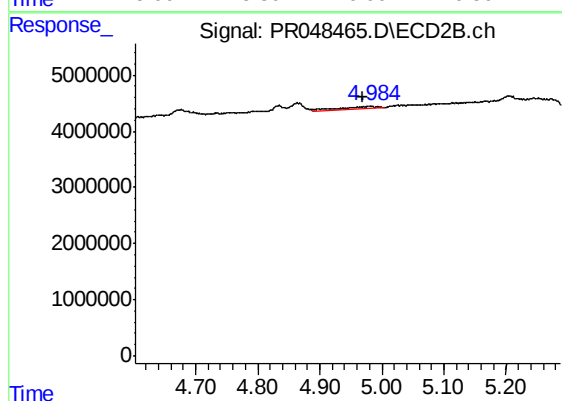
#20 AR-1242-5

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 3450615
Conc: 45.99 ng/ml



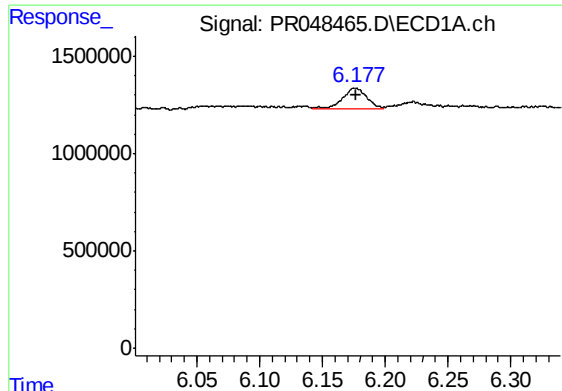
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#21 AR-1248-1

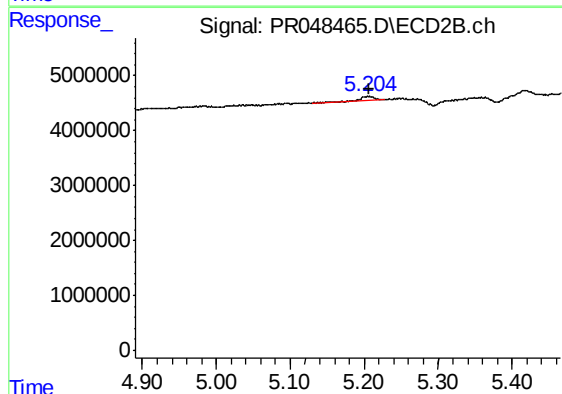
R.T.: 4.984 min
Delta R.T.: 0.015 min
Response: 1897184
Conc: 43.23 ng/ml



#22 AR-1248-2

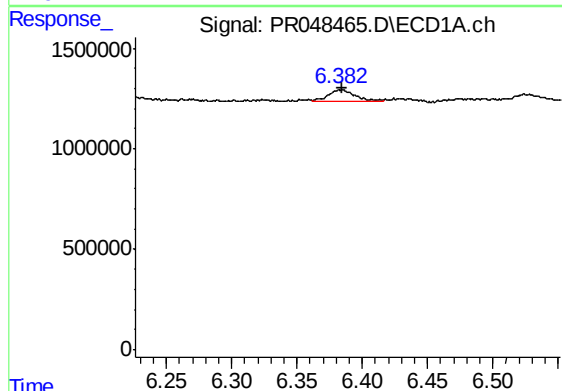
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 1333344
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



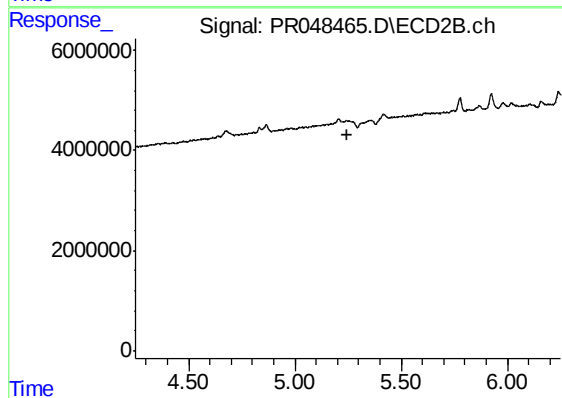
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 916819
Conc: 16.76 ng/ml



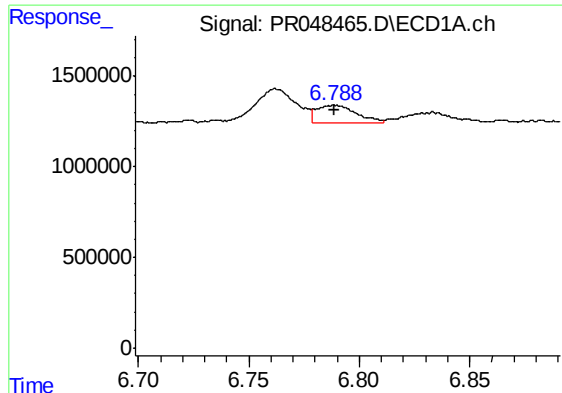
#23 AR-1248-3

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 800942
Conc: 10.68 ng/ml



#23 AR-1248-3

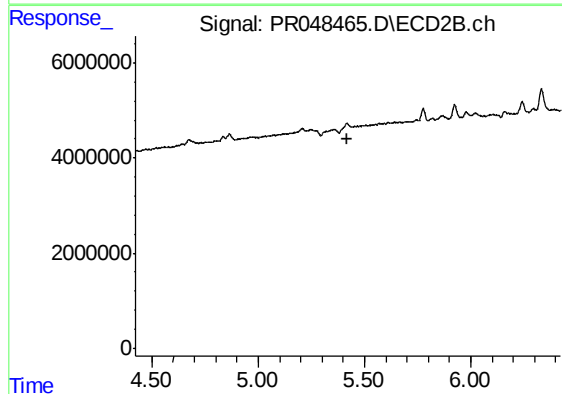
R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



#24 AR-1248-4

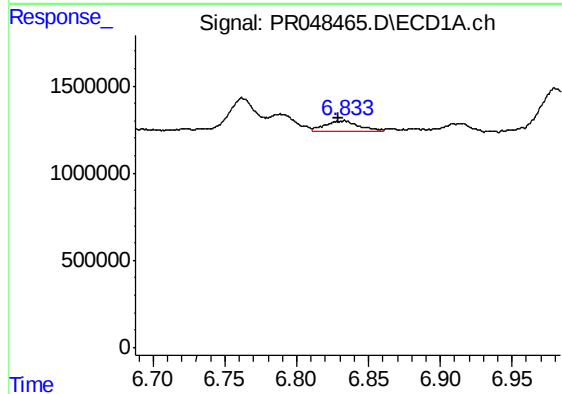
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 1207797
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



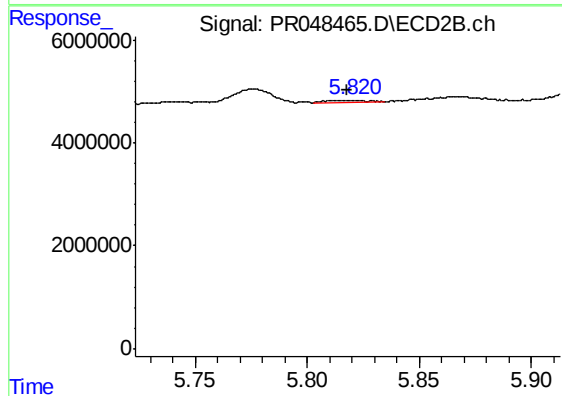
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



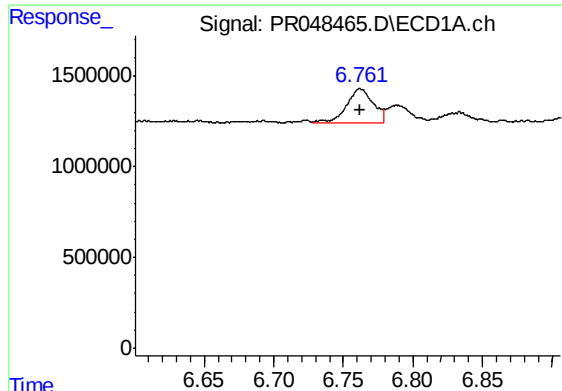
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: 0.005 min
Response: 969138
Conc: 11.56 ng/ml



#25 AR-1248-5

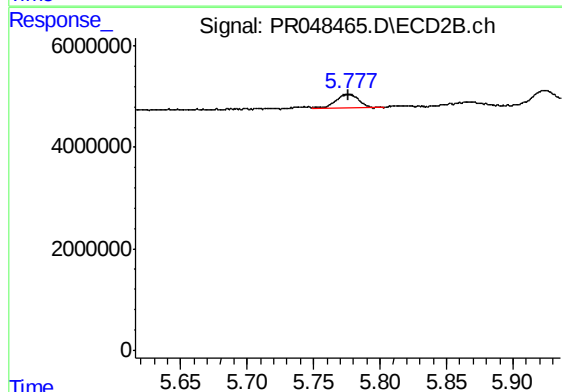
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 434426
Conc: 3.15 ng/ml



#26 AR-1254-1

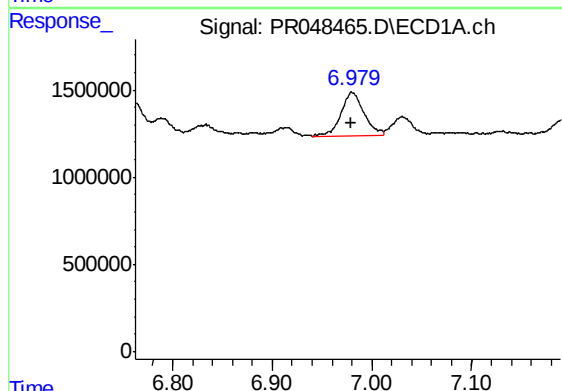
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2442719
Conc: 27.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



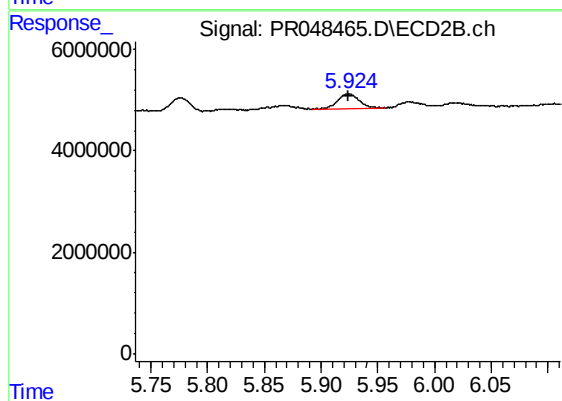
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 3450615
Conc: 22.36 ng/ml



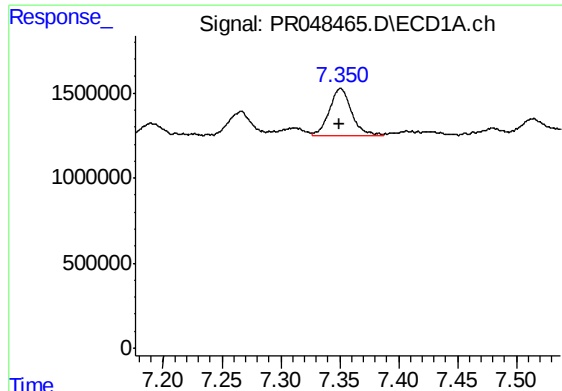
#27 AR-1254-2

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 3993370
Conc: 30.19 ng/ml



#27 AR-1254-2

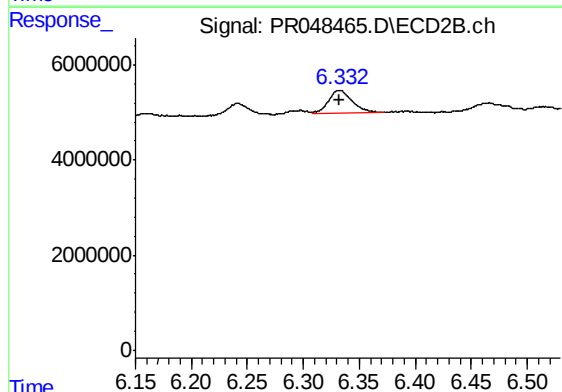
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 3991118
Conc: 23.62 ng/ml



#28 AR-1254-3

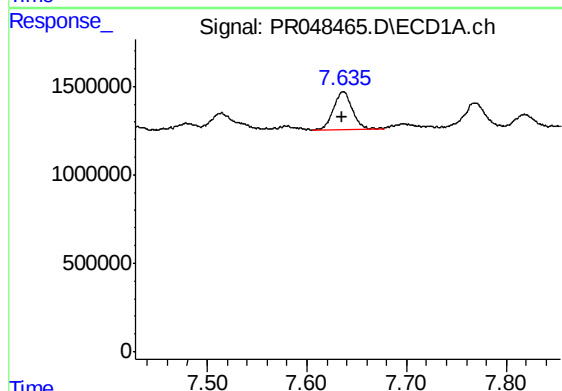
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 3733234
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



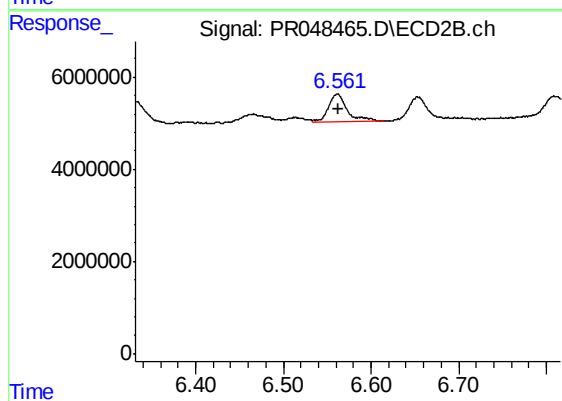
#28 AR-1254-3

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 7388060
Conc: 22.07 ng/ml



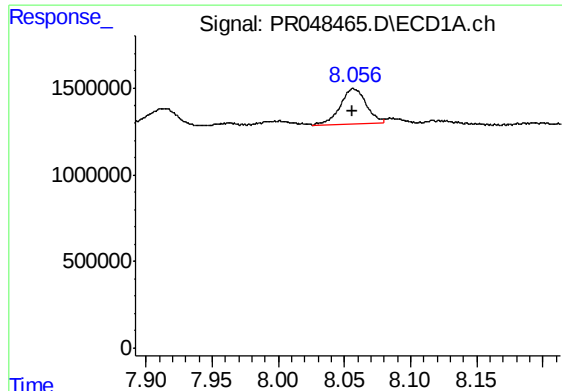
#29 AR-1254-4

R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 2800674
Conc: 25.85 ng/ml



#29 AR-1254-4

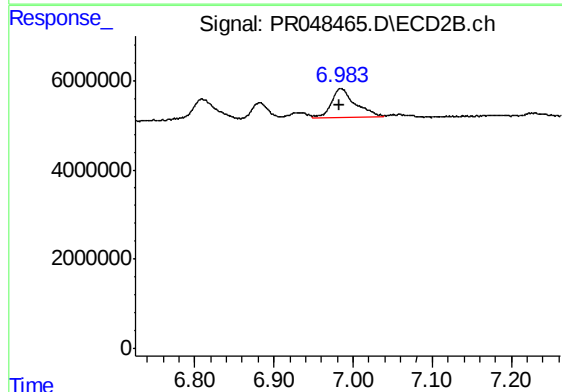
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 8998911
Conc: 16.34 ng/ml



#30 AR-1254-5

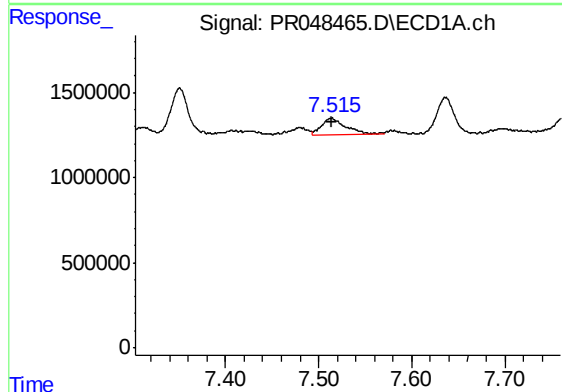
R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 2821170
Conc: 24.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



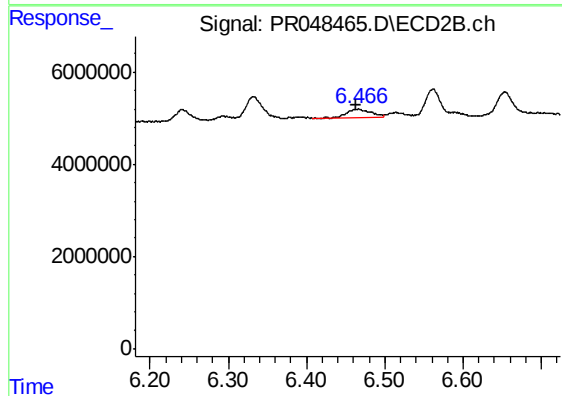
#30 AR-1254-5

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 12914847
Conc: 22.18 ng/ml



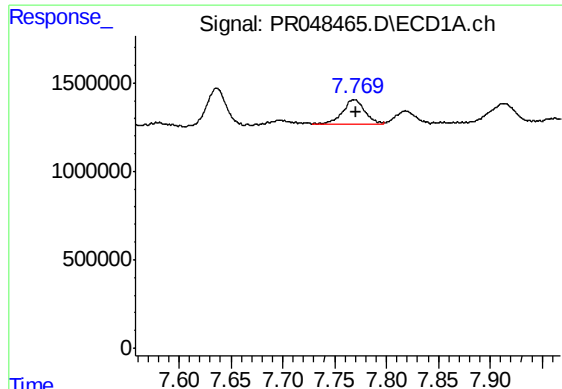
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 1805284
Conc: 15.89 ng/ml



#31 AR-1260-1

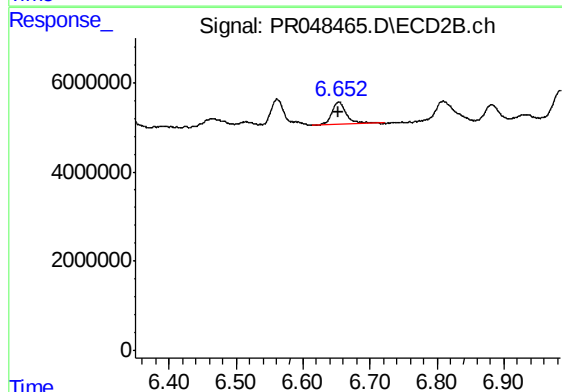
R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 4262040
Conc: 22.43 ng/ml



#32 AR-1260-2

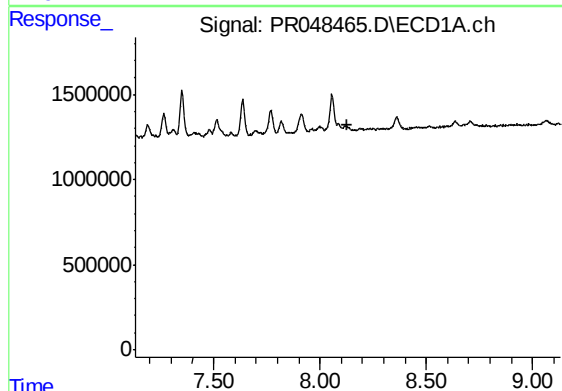
R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 2118626
Conc: 15.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



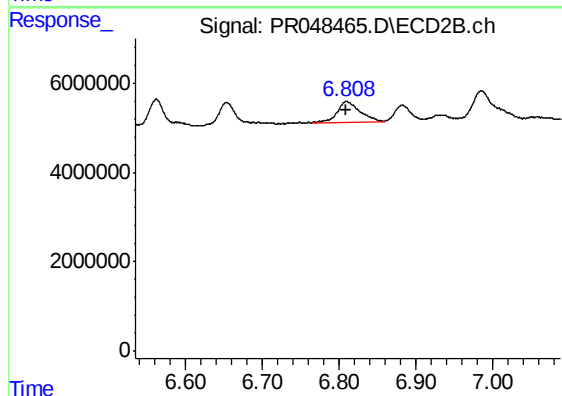
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 7808093
Conc: 11.93 ng/ml



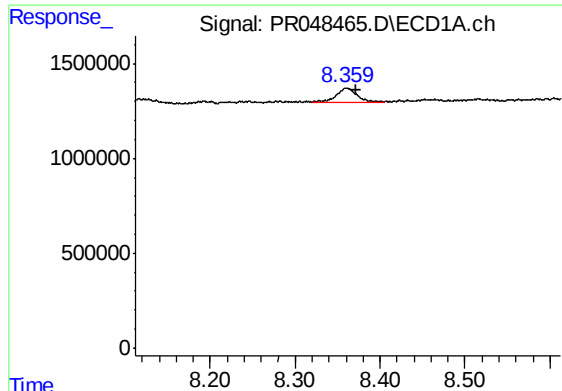
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



#33 AR-1260-3

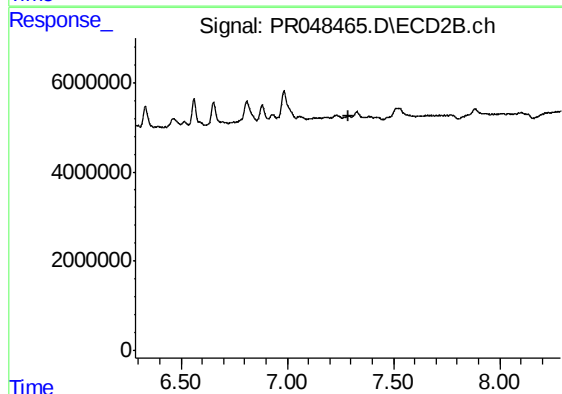
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 9314322
Conc: 21.80 ng/ml



#34 AR-1260-4

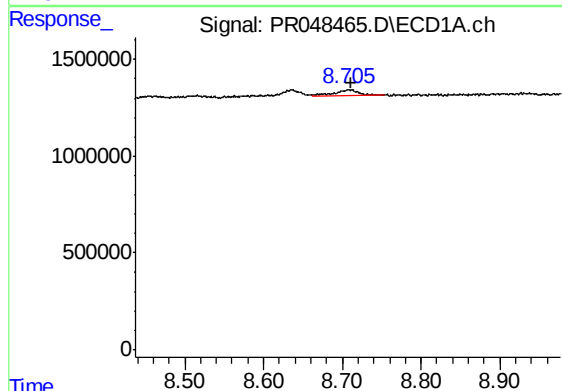
R.T.: 8.360 min
Delta R.T.: -0.011 min
Response: 1323088
Conc: 10.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



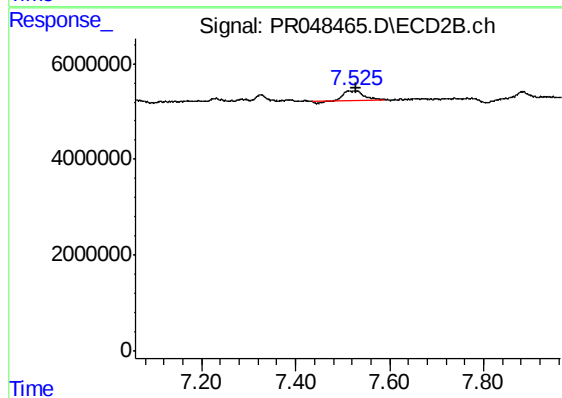
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



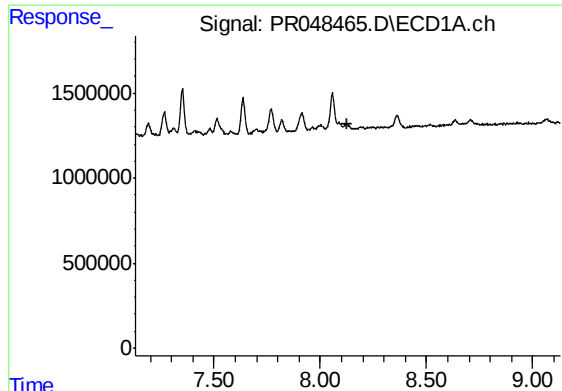
#35 AR-1260-5

R.T.: 8.707 min
Delta R.T.: -0.003 min
Response: 612203
Conc: 2.45 ng/ml



#35 AR-1260-5

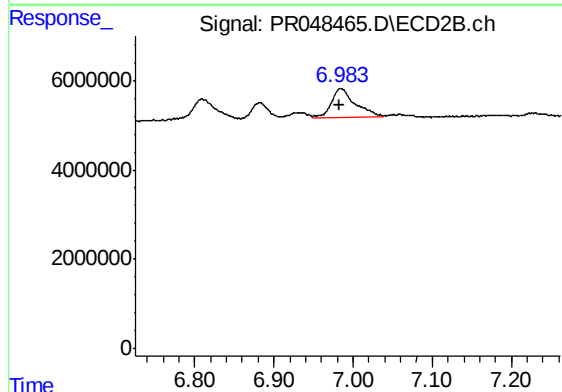
R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 5968049
Conc: 2.93 ng/ml



#36 AR-1262-1

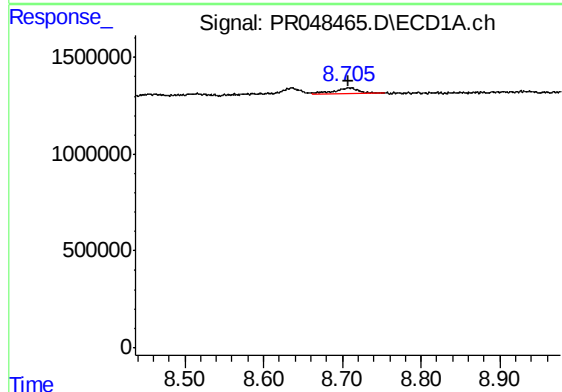
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



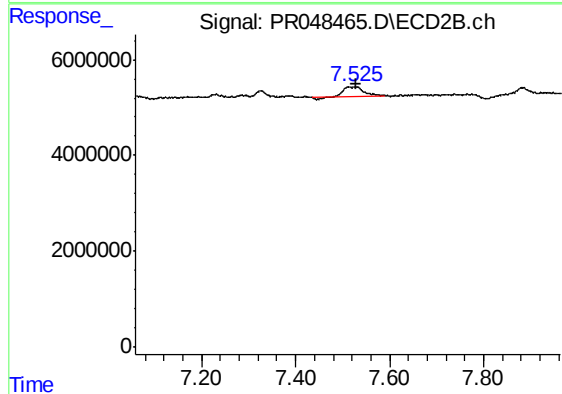
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 12914847
Conc: 42.67 ng/ml



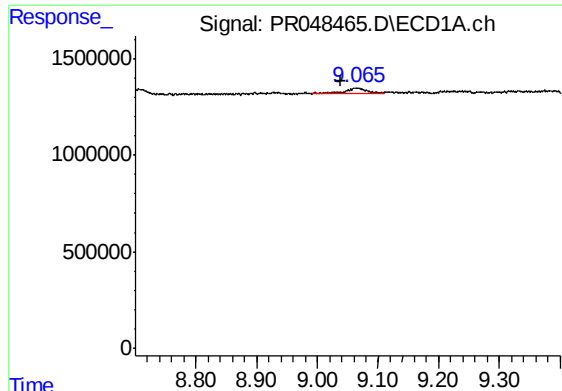
#37 AR-1262-2

R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 612203
Conc: 2.47 ng/ml



#37 AR-1262-2

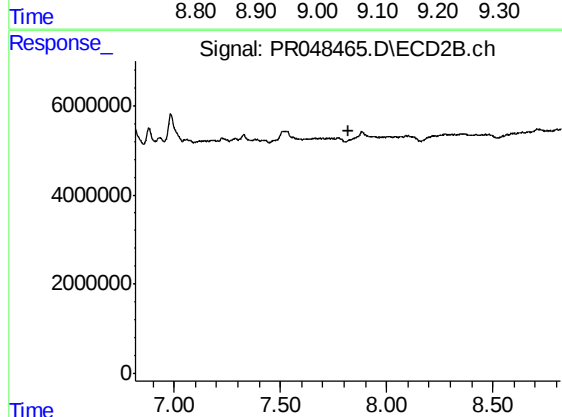
R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 5968049
Conc: 2.91 ng/ml



#38 AR-1262-3

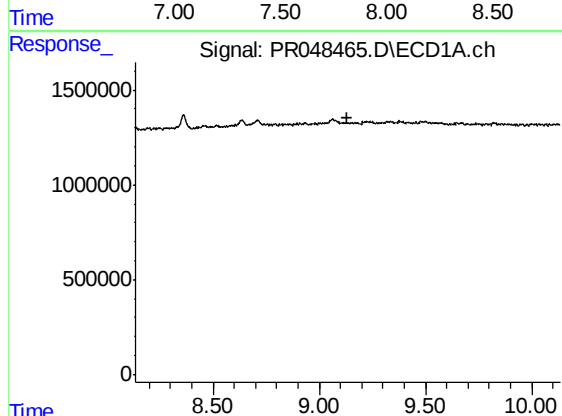
R.T.: 9.065 min
Delta R.T.: 0.026 min
Response: 677189
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



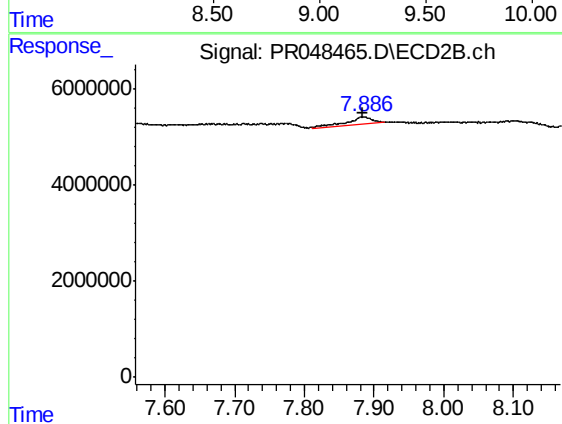
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



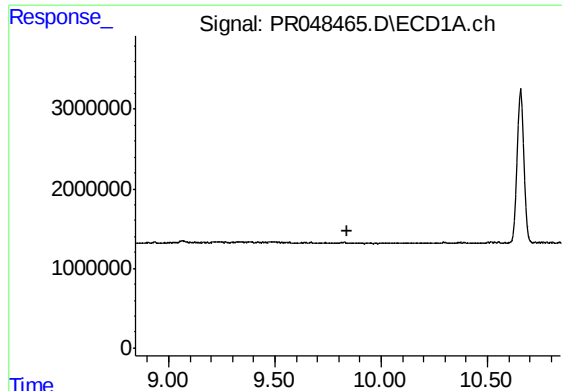
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#39 AR-1262-4

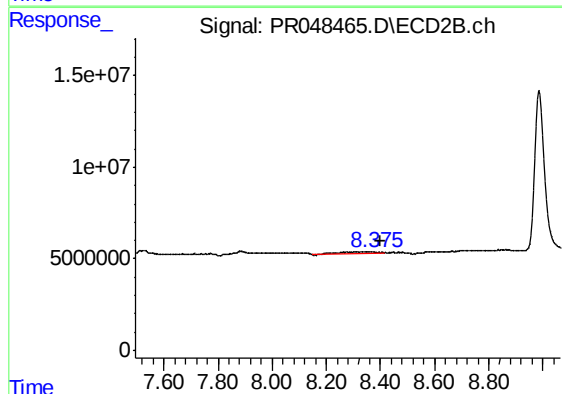
R.T.: 7.886 min
Delta R.T.: 0.002 min
Response: 3962427
Conc: 2.90 ng/ml



#40 AR-1262-5

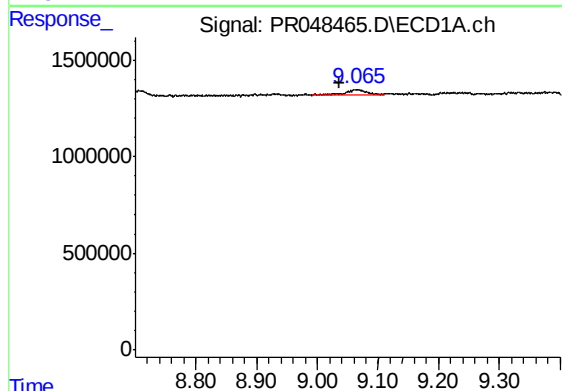
R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



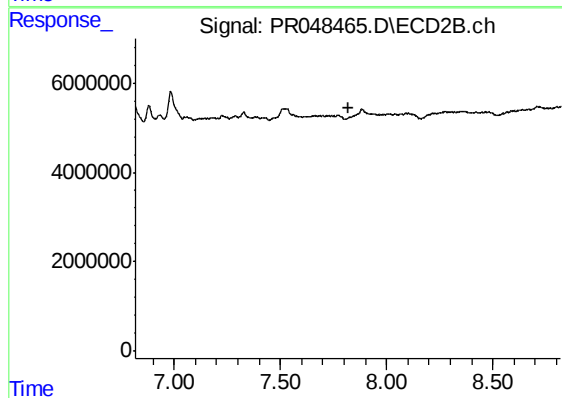
#40 AR-1262-5

R.T.: 8.375 min
Delta R.T.: -0.024 min
Response: 6970819
Conc: 9.92 ng/ml



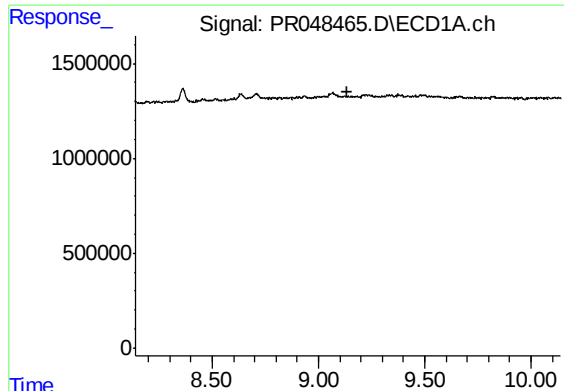
#41 AR-1268-1

R.T.: 9.065 min
Delta R.T.: 0.028 min
Response: 677189
Conc: 2.09 ng/ml



#41 AR-1268-1

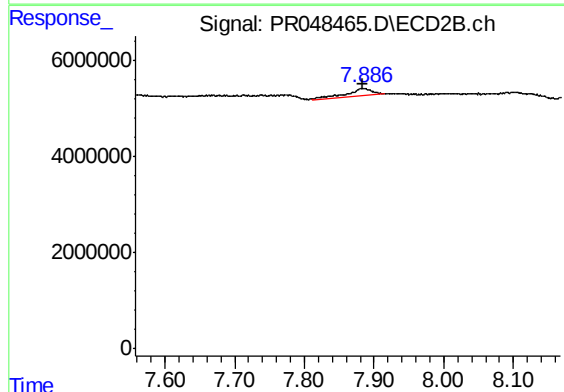
R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

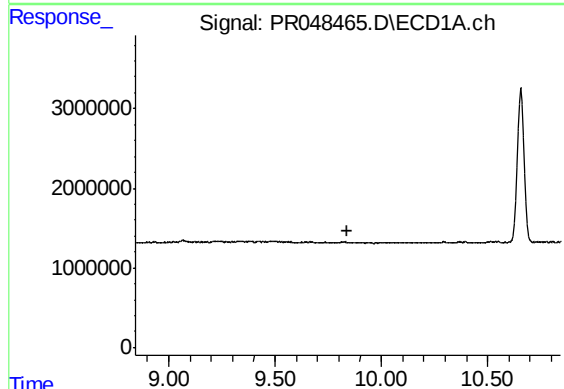
R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



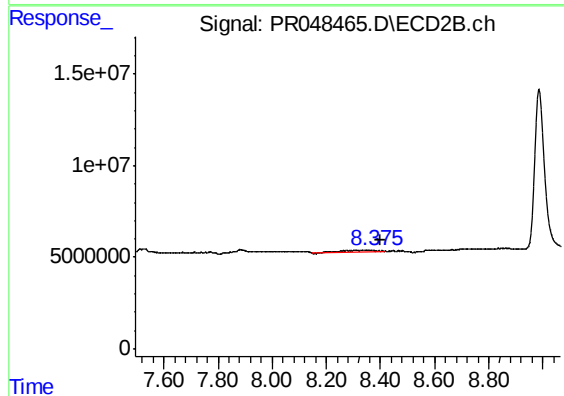
#42 AR-1268-2

R.T.: 7.886 min
Delta R.T.: 0.002 min
Response: 3962427
Conc: 1.74 ng/ml



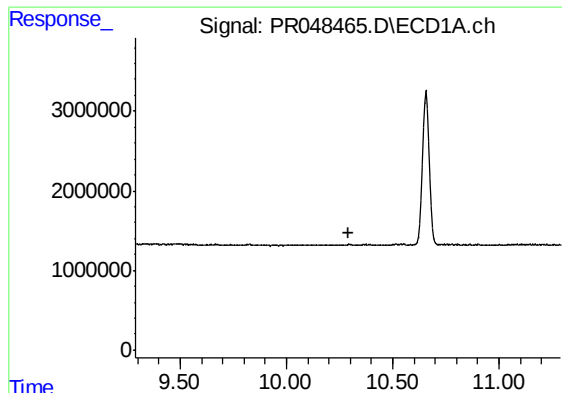
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

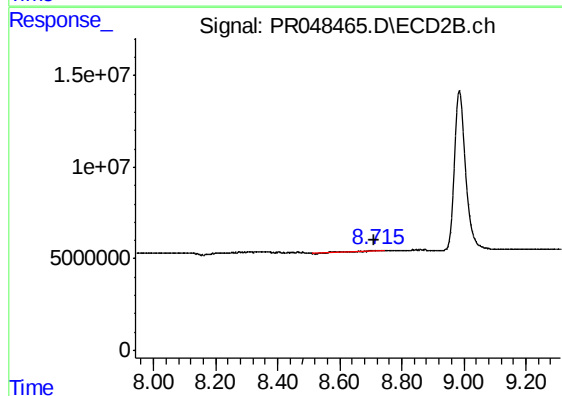
R.T.: 8.375 min
Delta R.T.: -0.024 min
Response: 6970819
Conc: 9.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



#45 AR-1268-5

R.T.: 8.717 min
Delta R.T.: 0.006 min
Response: 3974600
Conc: 0.70 ng/ml