

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2021 02:49
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:55:43 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	3.820	65559301	102.7E6	16.791	15.487
2)	SA Decachlor...	10.514	8.863	96870146	119.8E6	21.802	15.738 #
Target Compounds							
3)	L1 AR-1016-1	5.817	4.910	5164936	5610895	33.598	23.367 #
4)	L1 AR-1016-2	5.840	4.929	7161831	7446270	33.522	21.585 #
5)	L1 AR-1016-3	5.903	5.105	4489108	4057880	34.962	22.288 #
6)	L1 AR-1016-4	6.004	5.147	3605010	3238563	33.879	23.294 #
7)	L1 AR-1016-5	6.297	5.361	3662048	4777958	34.180	25.430 #
8)	L2 AR-1221-1	4.863	4.031	3264487	469855	78.975	7.373 #
9)	L2 AR-1221-2	4.944	4.121	1622666	2498720	52.008	50.842
10)	L2 AR-1221-3	5.015	4.196	2596057	2944645	27.352	18.710 #
11)	L3 AR-1232-1	5.015	4.196	2596057	2944645	33.597	23.357 #
12)	L3 AR-1232-2	5.549	4.929	3766296	7446270	88.865	56.059 #
13)	L3 AR-1232-3	5.840	5.105	7161831	4057880	84.063	58.363 #
14)	L3 AR-1232-4	6.004	5.189	3605010	3958880	84.586	67.342
15)	L3 AR-1232-5	6.090	5.361	3315773	4777958	100.264	72.374 #
16)	L4 AR-1242-1	5.817	4.910	5164936	5610895	46.066	31.972 #
17)	L4 AR-1242-2	5.840	4.929	7161831	7446270	45.340	29.660 #
18)	L4 AR-1242-3	5.903	5.105	4489108	4057880	46.876	30.417 #
19)	L4 AR-1242-4	6.004	5.189	3605010	3958880	44.991	31.943 #
20)	L4 AR-1242-5	6.741	5.711	4102548	5119455	45.030	30.000 #
21)	L5 AR-1248-1	5.817	4.910	5164936	5610895	60.280	41.578 #
22)	L5 AR-1248-2	6.090	5.147	3315773	3238563	27.583	18.274 #
23)	L5 AR-1248-3	6.297	5.189	3662048	3958880	27.039	21.009
24)	L5 AR-1248-4	6.702	5.361	3967330	4777958	24.759	20.538
25)	L5 AR-1248-5	6.741	5.753	4102548	4260168	26.673	17.297 #
26)	L6 AR-1254-1	6.674	5.711	3140109	5119455	19.739	13.618 #
27)	L6 AR-1254-2	6.900	5.858	3625300	1326933	14.393	4.115 #
28)	L6 AR-1254-3	7.263	6.262	2215419	1937595	8.019	3.399 #
29)	L6 AR-1254-4	7.548	6.489	1592534	1285822	7.568	3.596 #
30)	L6 AR-1254-5	7.972	6.907	487529	653994	2.150	1.313 #
31)	L7 AR-1260-1	7.445f	6.407	662428	805603	3.331	2.246 #
32)	L7 AR-1260-2	7.681	6.557f	633305	107396	2.594	0.242 #
33)	L7 AR-1260-3	8.029	6.735	162518	404067	0.869	0.961
34)	L7 AR-1260-4	8.265	0.000	289790	0	1.326	N.D. #
36)	L8 AR-1262-1	8.029	6.907	162518	653994	0.621	2.548 #
39)	L8 AR-1262-4	0.000	7.770f	0	901948	N.D.	1.260 #
40)	L8 AR-1262-5	0.000	8.313f	0	884054	N.D.	2.751 #
42)	L9 AR-1268-2	0.000	7.770f	0	901948	N.D.	0.852 #
43)	L9 AR-1268-3	0.000	7.993	0	2062097	N.D.	2.353 #
44)	L9 AR-1268-4	0.000	8.313f	0	884054	N.D.	2.428 #
45)	L9 AR-1268-5	10.160	8.596	425767	1106070	0.260	0.363 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2021 02:49
Operator : DD\AJ
Sample : M1458-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 55 Sample Multiplier: 1

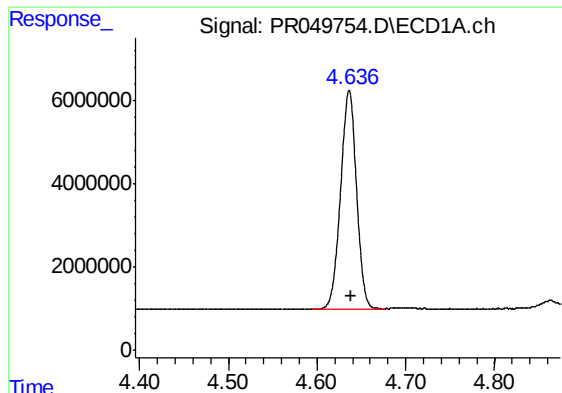
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:55:43 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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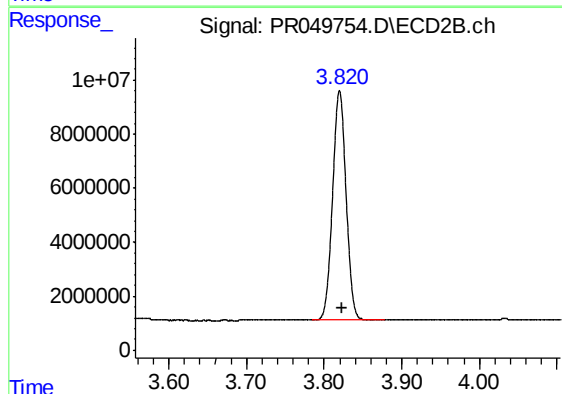
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

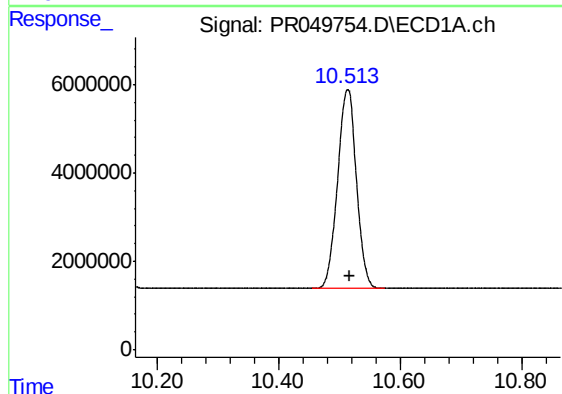
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 65559301
Conc: 16.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



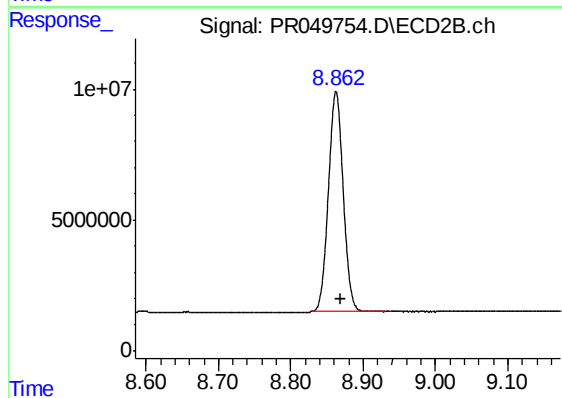
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 102707599
Conc: 15.49 ng/ml



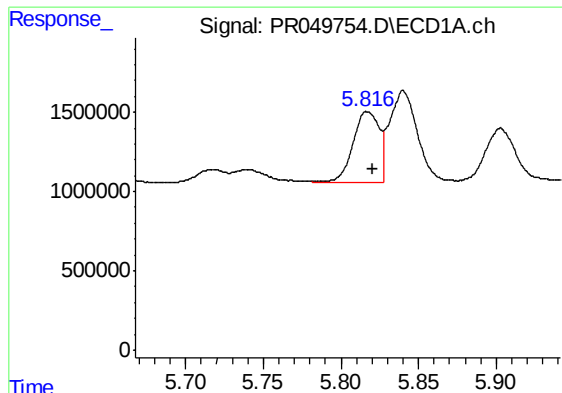
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 96870146
Conc: 21.80 ng/ml



#2 Decachlorobiphenyl

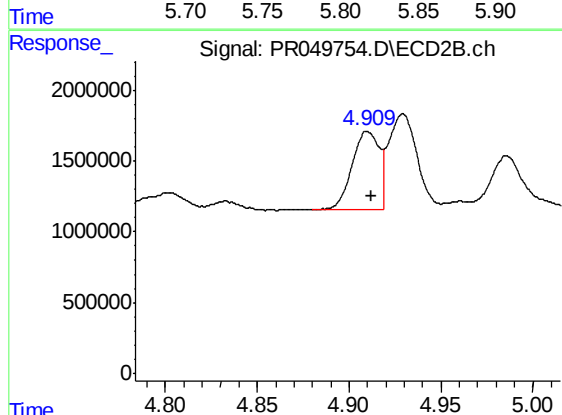
R.T.: 8.863 min
Delta R.T.: -0.007 min
Response: 119819838
Conc: 15.74 ng/ml



#3 AR-1016-1

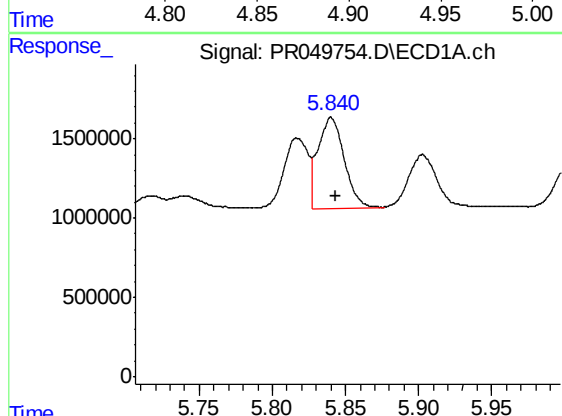
R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 5164936
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



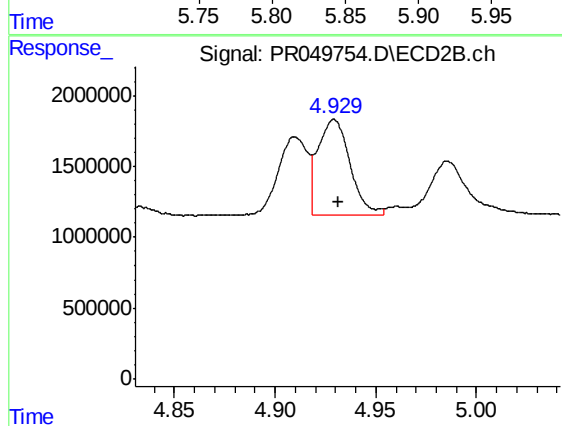
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 5610895
Conc: 23.37 ng/ml



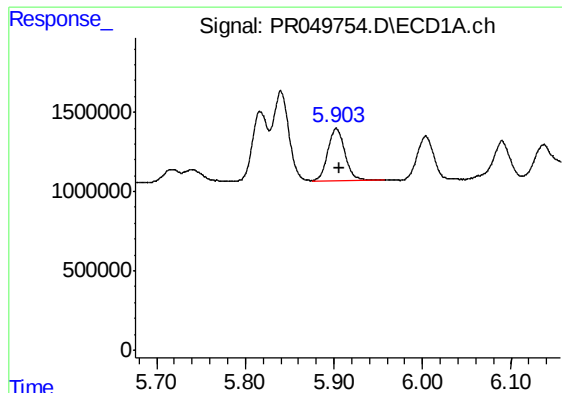
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 7161831
Conc: 33.52 ng/ml



#4 AR-1016-2

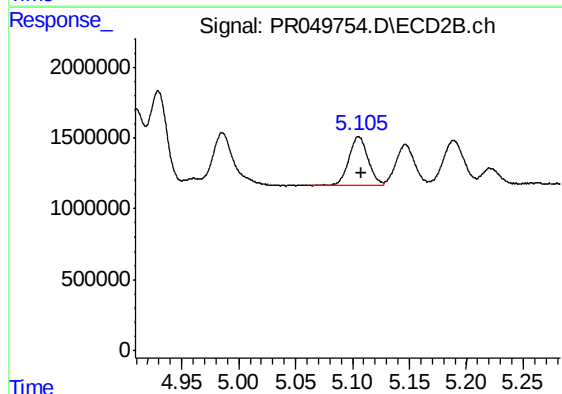
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 7446270
Conc: 21.58 ng/ml



#5 AR-1016-3

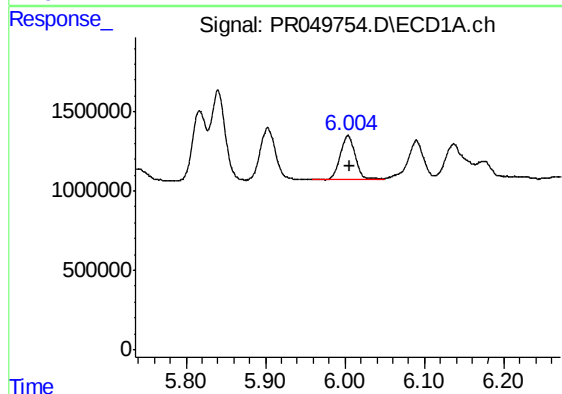
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 4489108
Conc: 34.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



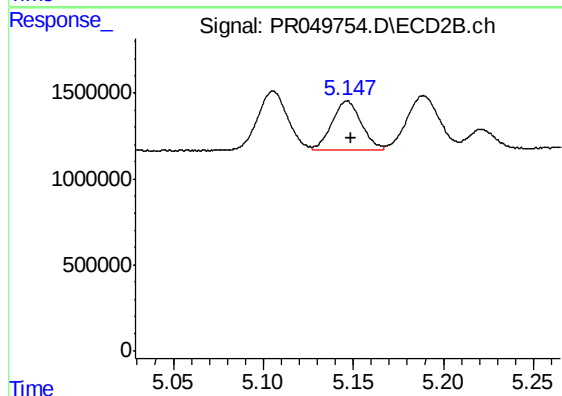
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 4057880
Conc: 22.29 ng/ml



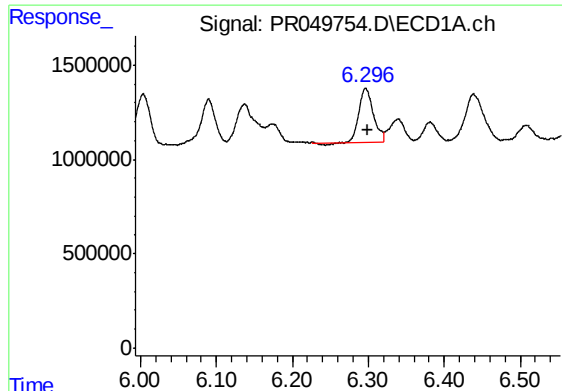
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 3605010
Conc: 33.88 ng/ml



#6 AR-1016-4

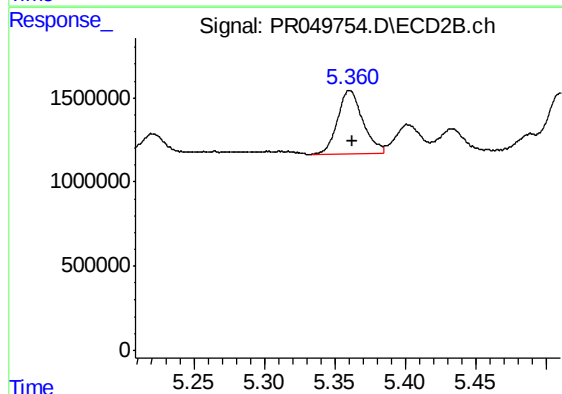
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 3238563
Conc: 23.29 ng/ml



#7 AR-1016-5

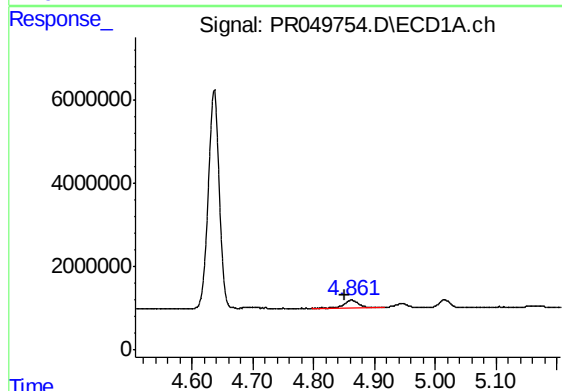
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 3662048
Conc: 34.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



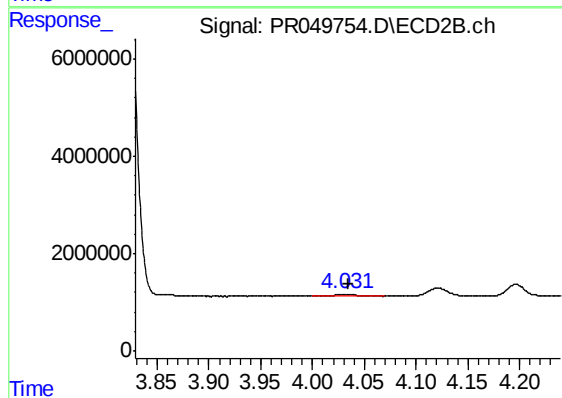
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 4777958
Conc: 25.43 ng/ml



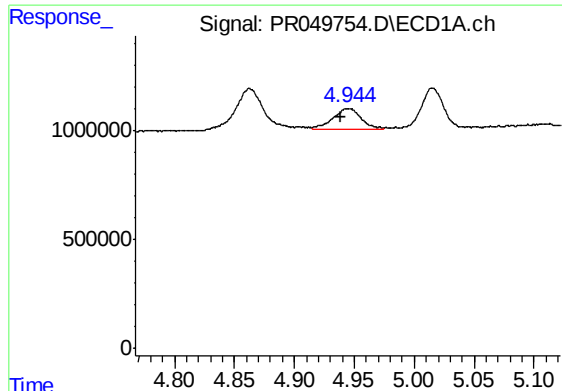
#8 AR-1221-1

R.T.: 4.863 min
Delta R.T.: 0.012 min
Response: 3264487
Conc: 78.97 ng/ml



#8 AR-1221-1

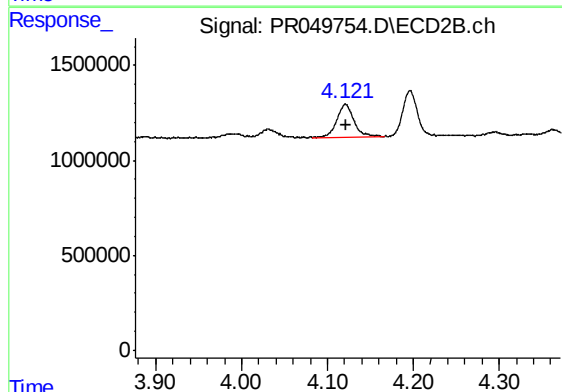
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 469855
Conc: 7.37 ng/ml



#9 AR-1221-2

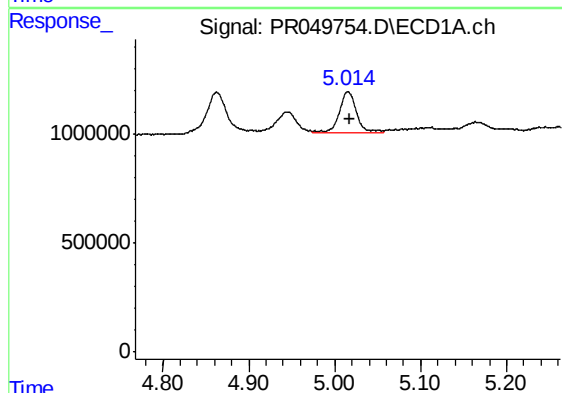
R.T.: 4.944 min
Delta R.T.: 0.005 min
Response: 1622666
Conc: 52.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



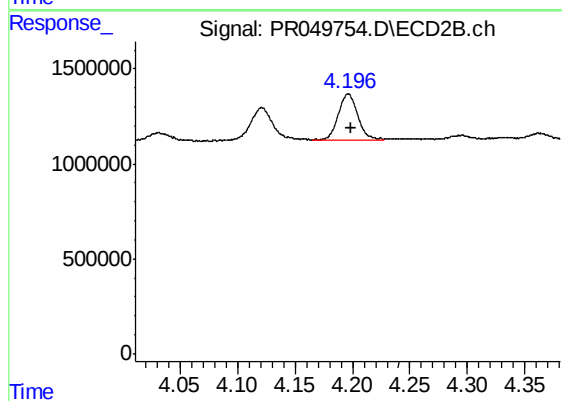
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 2498720
Conc: 50.84 ng/ml



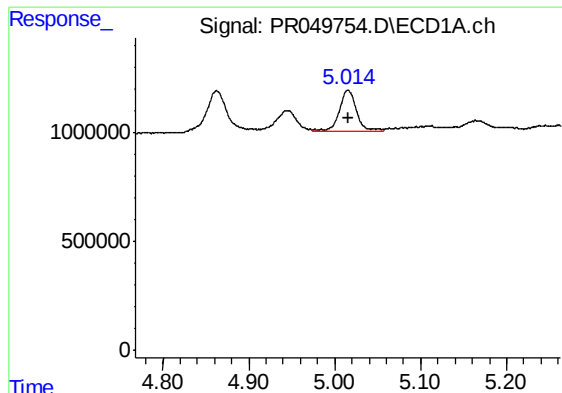
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 2596057
Conc: 27.35 ng/ml



#10 AR-1221-3

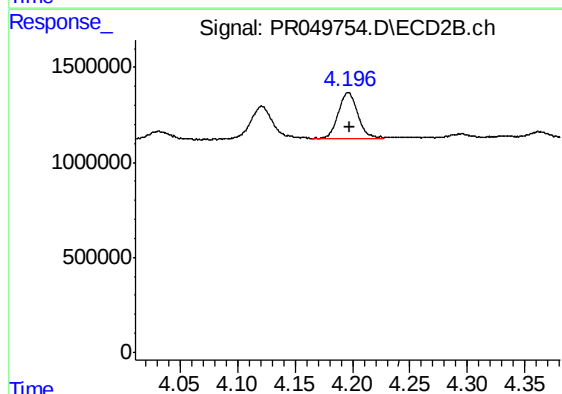
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 2944645
Conc: 18.71 ng/ml



#11 AR-1232-1

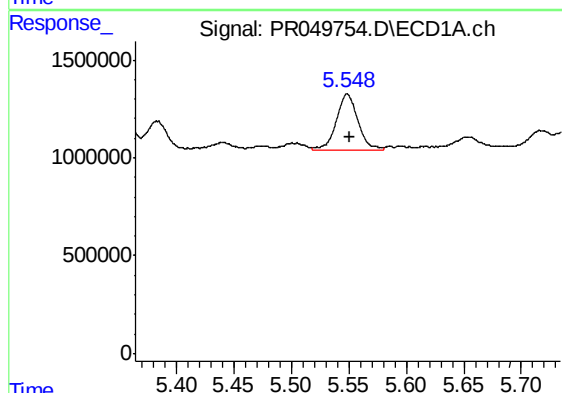
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 2596057
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



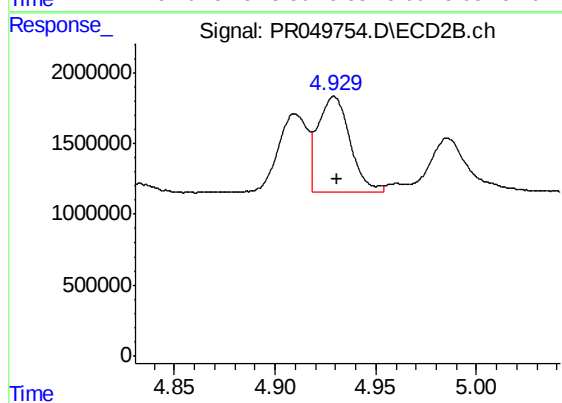
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 2944645
Conc: 23.36 ng/ml



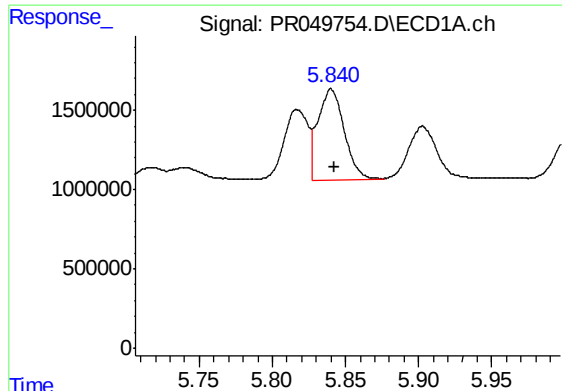
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 3766296
Conc: 88.87 ng/ml



#12 AR-1232-2

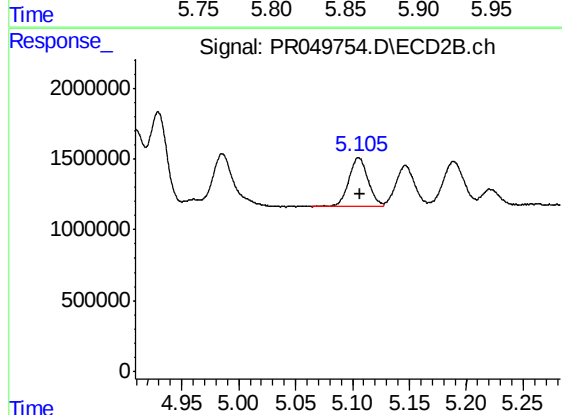
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 7446270
Conc: 56.06 ng/ml



#13 AR-1232-3

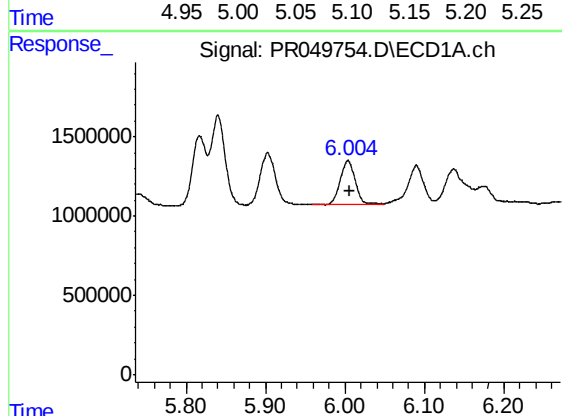
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 7161831
Conc: 84.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



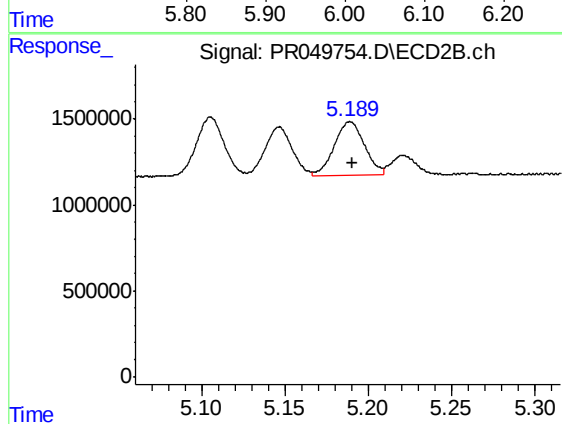
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 4057880
Conc: 58.36 ng/ml



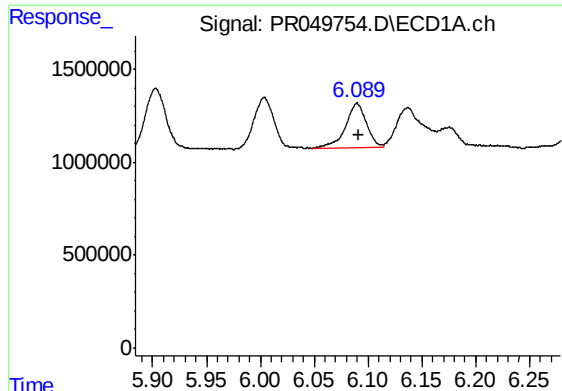
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 3605010
Conc: 84.59 ng/ml



#14 AR-1232-4

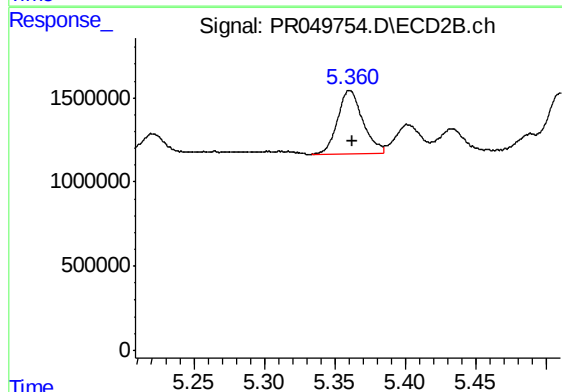
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 3958880
Conc: 67.34 ng/ml



#15 AR-1232-5

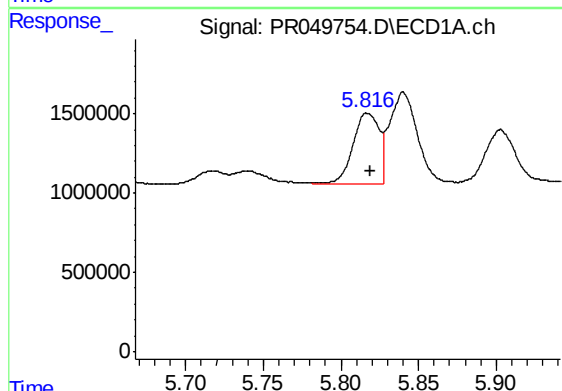
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 3315773
Conc: 100.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



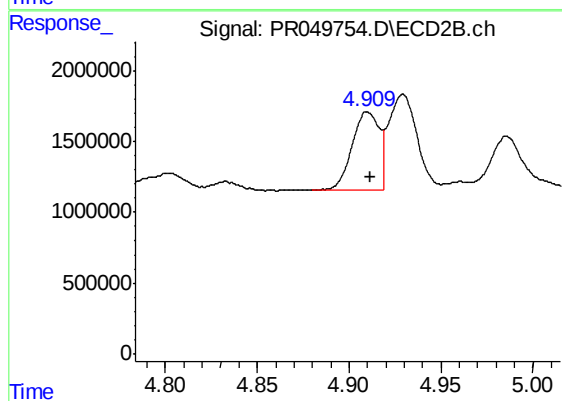
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 4777958
Conc: 72.37 ng/ml



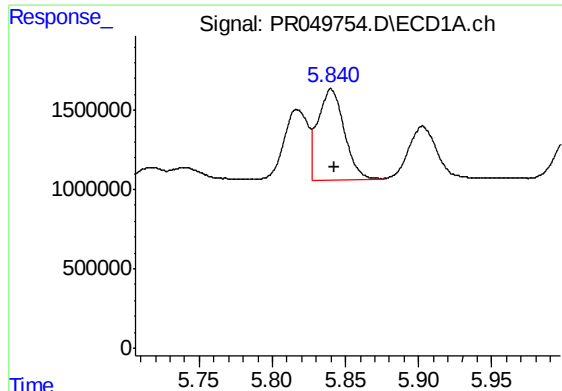
#16 AR-1242-1

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 5164936
Conc: 46.07 ng/ml



#16 AR-1242-1

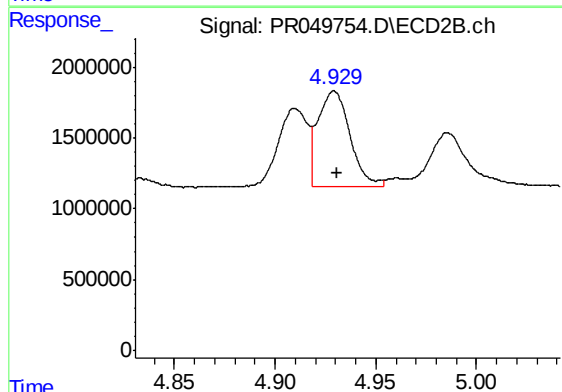
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 5610895
Conc: 31.97 ng/ml



#17 AR-1242-2

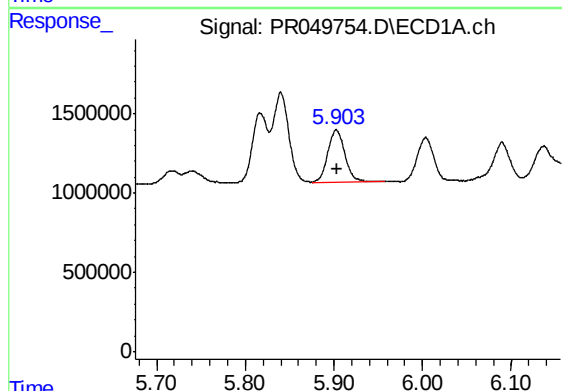
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 7161831
Conc: 45.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



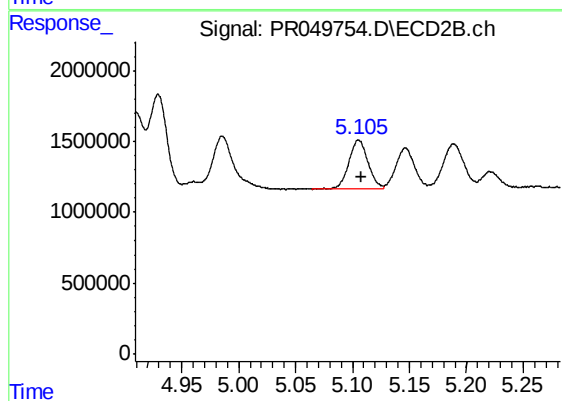
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 7446270
Conc: 29.66 ng/ml



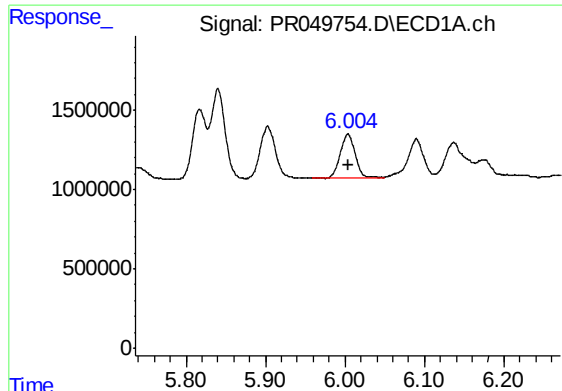
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 4489108
Conc: 46.88 ng/ml



#18 AR-1242-3

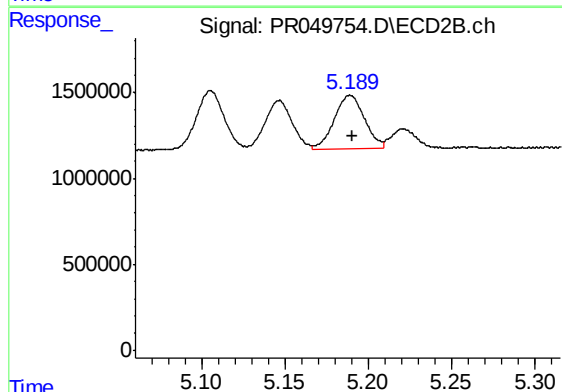
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 4057880
Conc: 30.42 ng/ml



#19 AR-1242-4

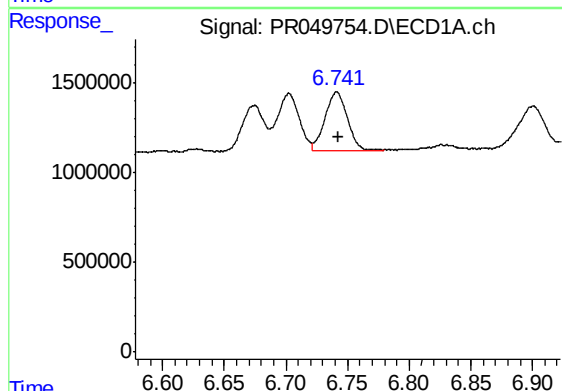
R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 3605010
Conc: 44.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



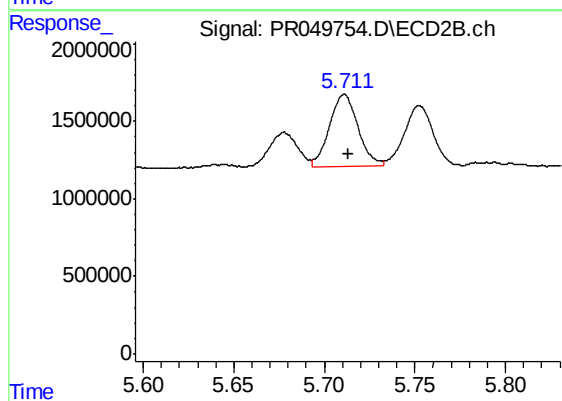
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 3958880
Conc: 31.94 ng/ml



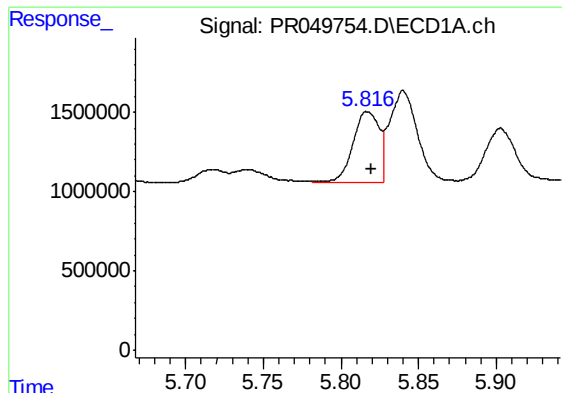
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 4102548
Conc: 45.03 ng/ml



#20 AR-1242-5

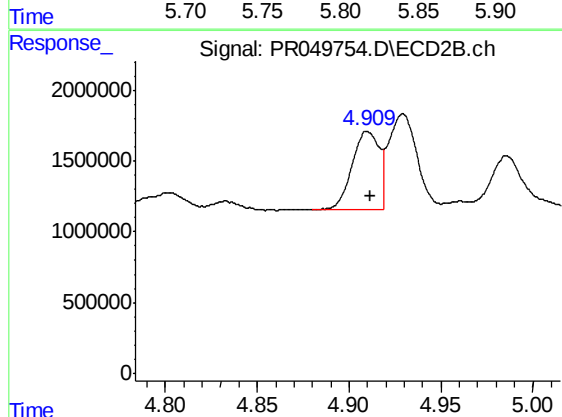
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 5119455
Conc: 30.00 ng/ml



#21 AR-1248-1

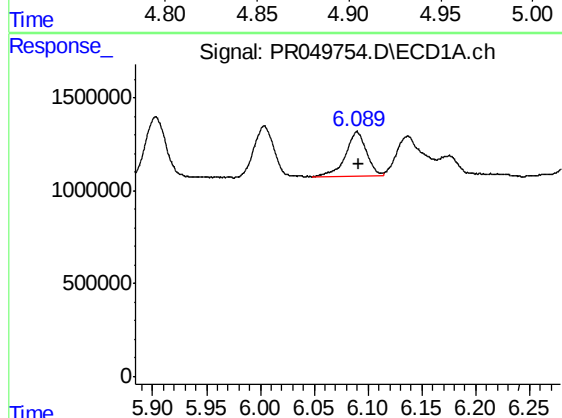
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 5164936
Conc: 60.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



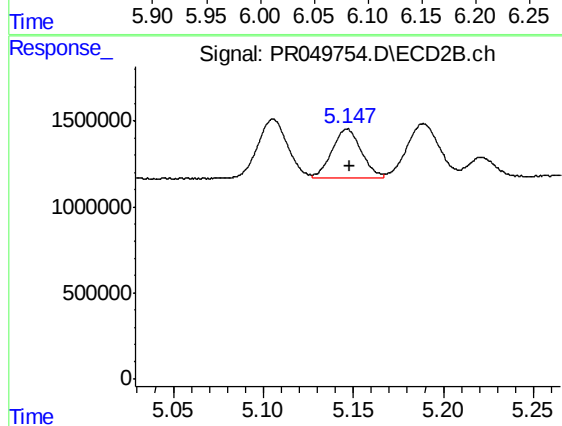
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 5610895
Conc: 41.58 ng/ml



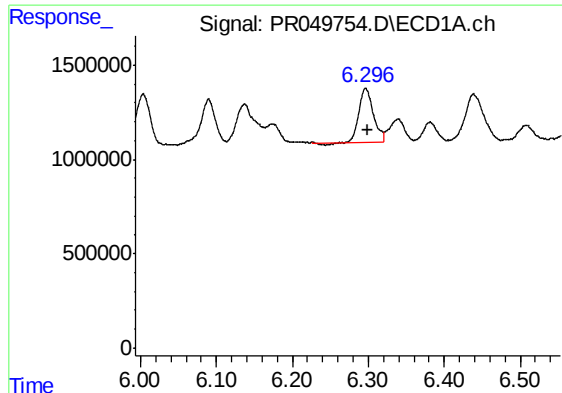
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 3315773
Conc: 27.58 ng/ml



#22 AR-1248-2

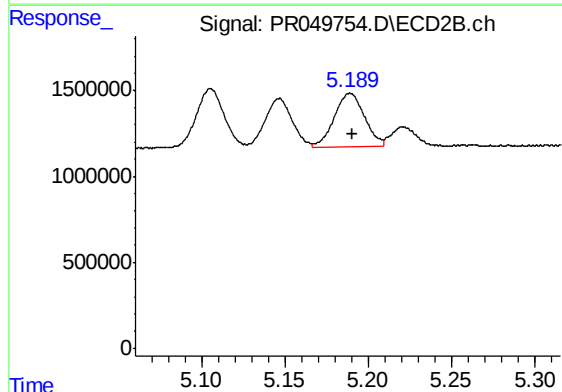
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 3238563
Conc: 18.27 ng/ml



#23 AR-1248-3

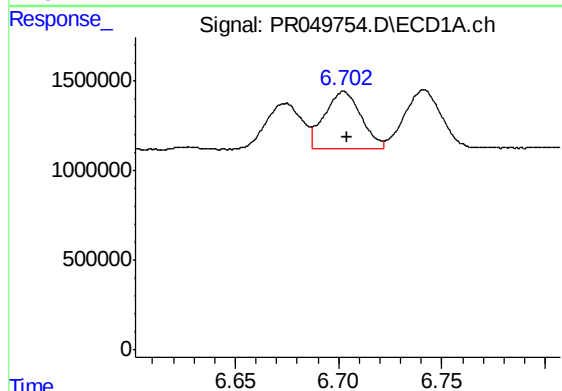
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 3662048
Conc: 27.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



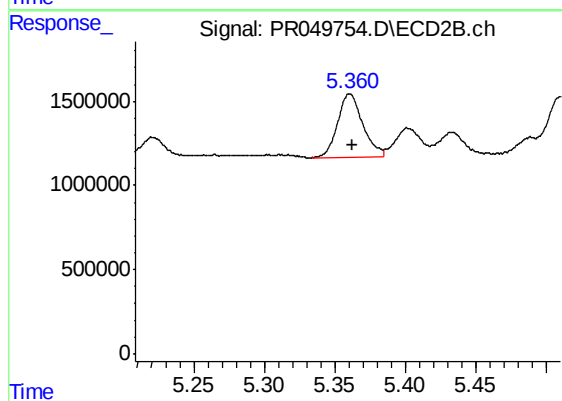
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 3958880
Conc: 21.01 ng/ml



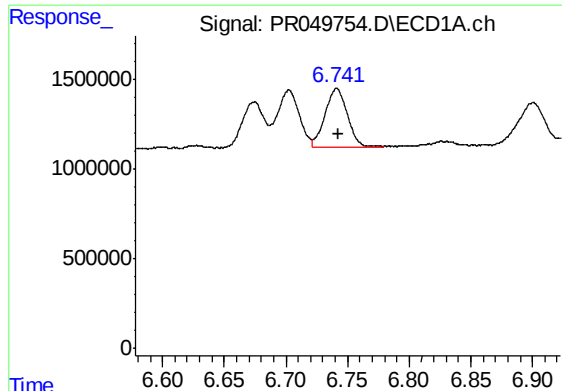
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 3967330
Conc: 24.76 ng/ml



#24 AR-1248-4

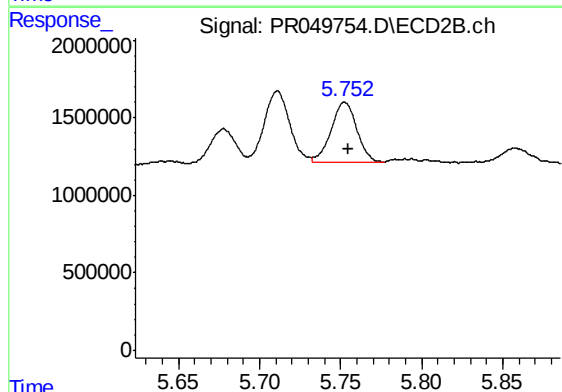
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 4777958
Conc: 20.54 ng/ml



#25 AR-1248-5

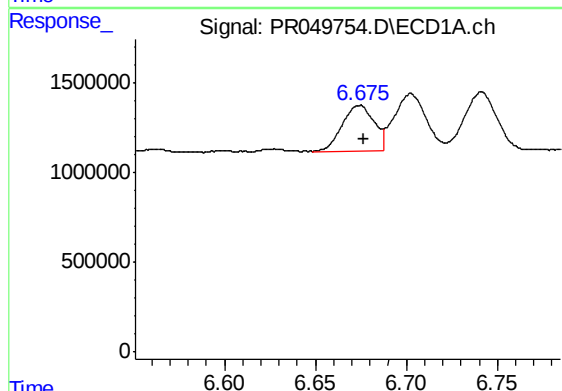
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 4102548
Conc: 26.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



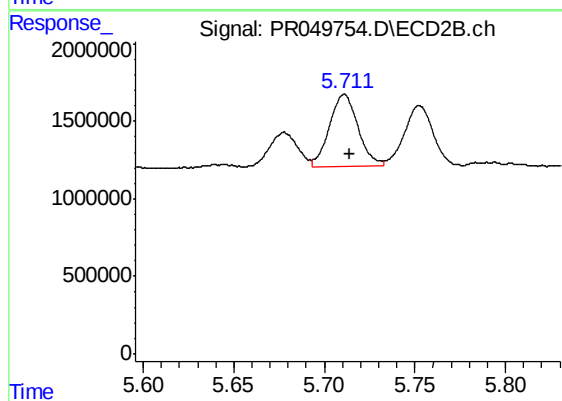
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 4260168
Conc: 17.30 ng/ml



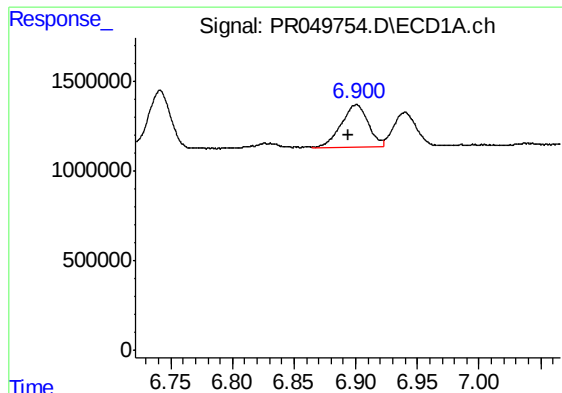
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 3140109
Conc: 19.74 ng/ml



#26 AR-1254-1

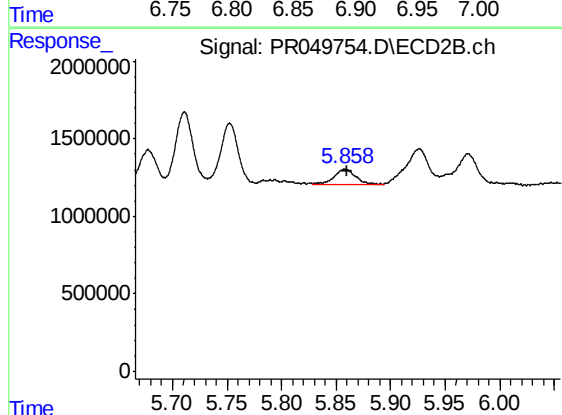
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 5119455
Conc: 13.62 ng/ml



#27 AR-1254-2

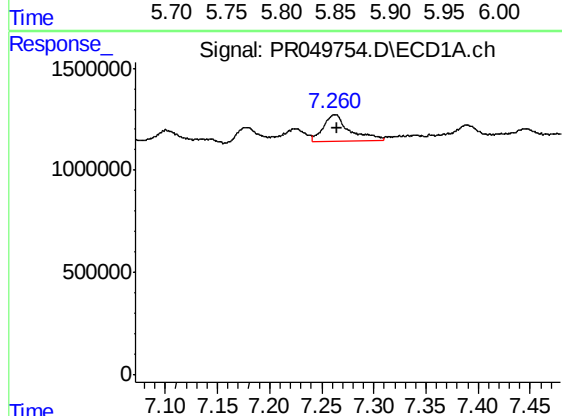
R.T.: 6.900 min
Delta R.T.: 0.006 min
Response: 3625300
Conc: 14.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



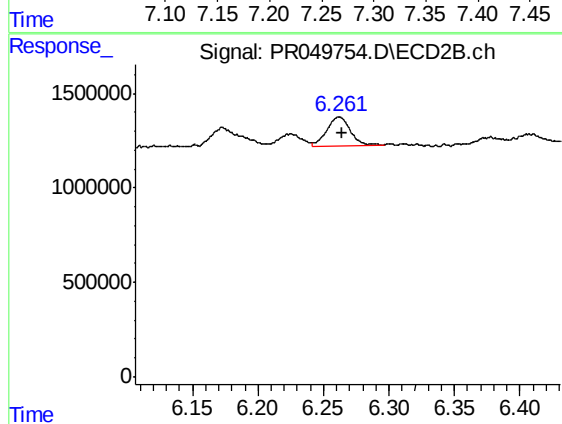
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 1326933
Conc: 4.12 ng/ml



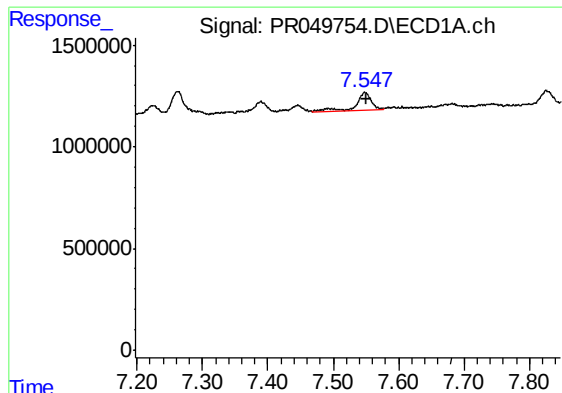
#28 AR-1254-3

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 2215419
Conc: 8.02 ng/ml



#28 AR-1254-3

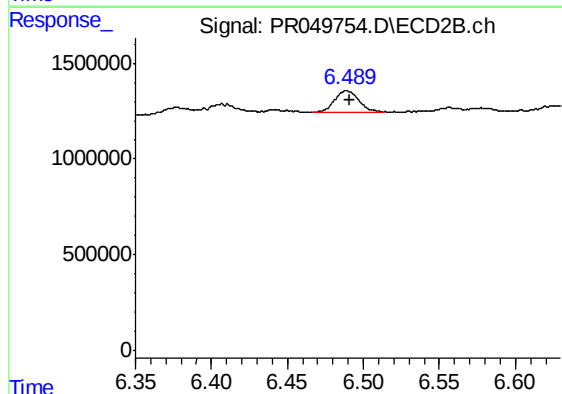
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 1937595
Conc: 3.40 ng/ml



#29 AR-1254-4

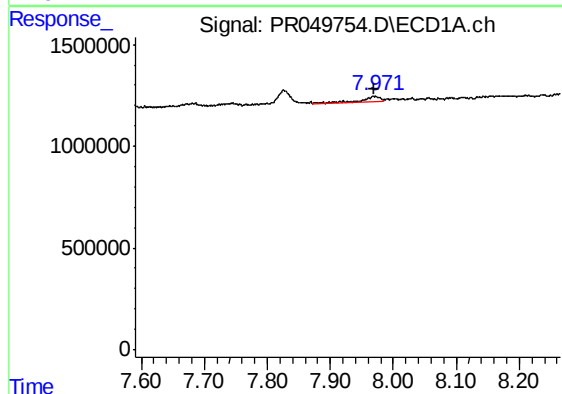
R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 1592534
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



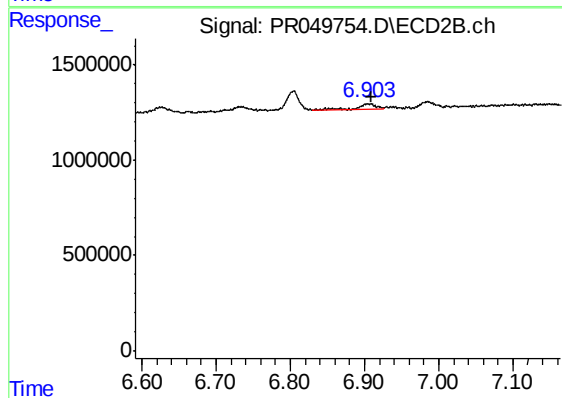
#29 AR-1254-4

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 1285822
Conc: 3.60 ng/ml



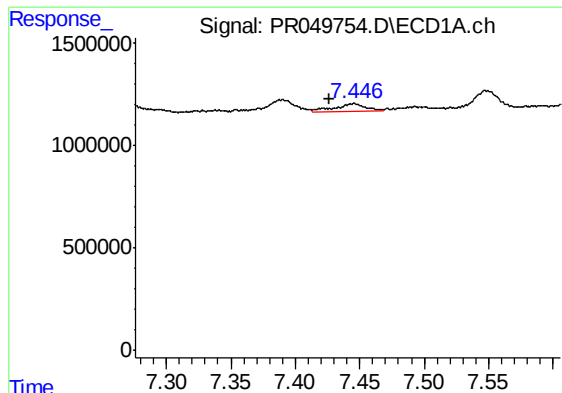
#30 AR-1254-5

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 487529
Conc: 2.15 ng/ml



#30 AR-1254-5

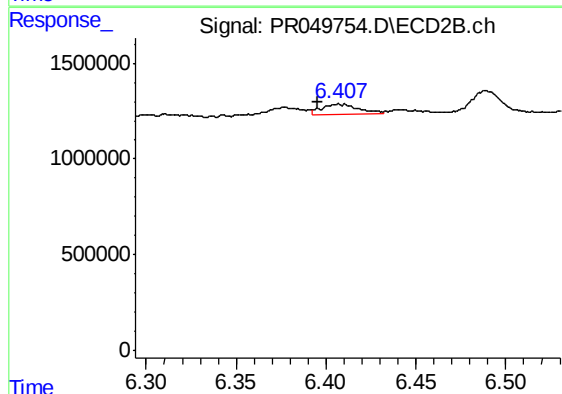
R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 653994
Conc: 1.31 ng/ml



#31 AR-1260-1

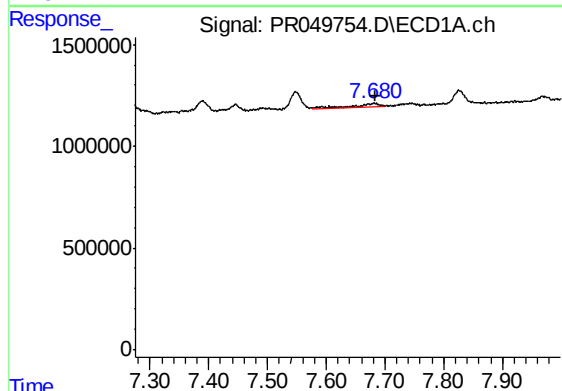
R.T.: 7.445 min
Delta R.T.: 0.019 min
Response: 662428
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



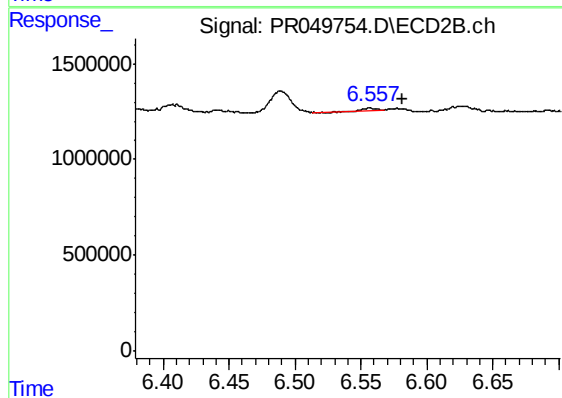
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: 0.011 min
Response: 805603
Conc: 2.25 ng/ml



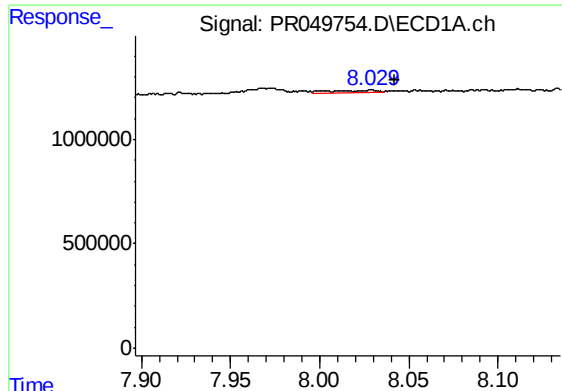
#32 AR-1260-2

R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 633305
Conc: 2.59 ng/ml



#32 AR-1260-2

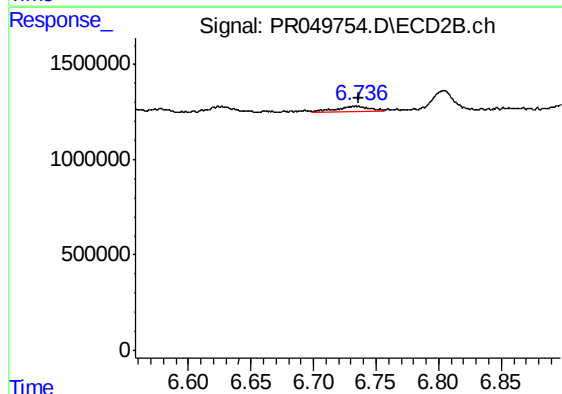
R.T.: 6.557 min
Delta R.T.: -0.024 min
Response: 107396
Conc: 0.24 ng/ml



#33 AR-1260-3

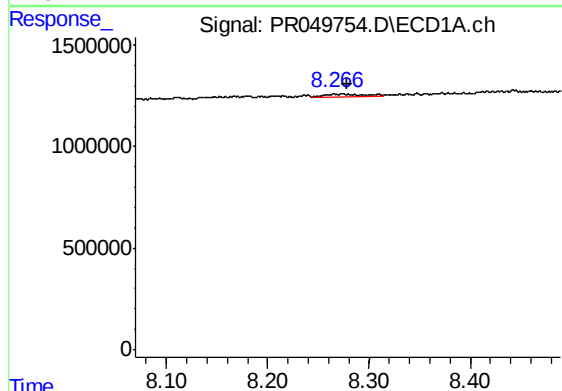
R.T.: 8.029 min
Delta R.T.: -0.013 min
Response: 162518
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



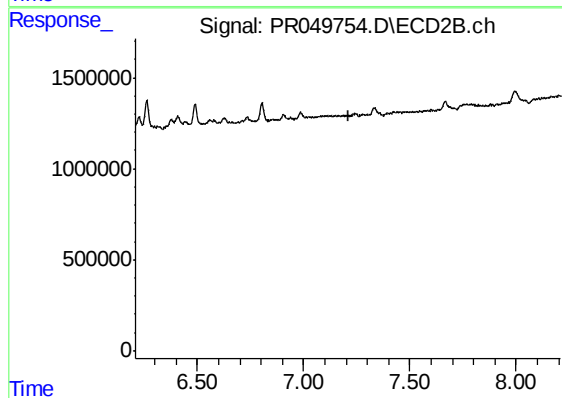
#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 404067
Conc: 0.96 ng/ml



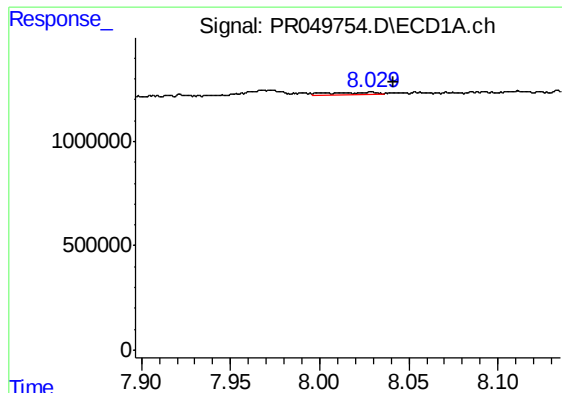
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 289790
Conc: 1.33 ng/ml



#34 AR-1260-4

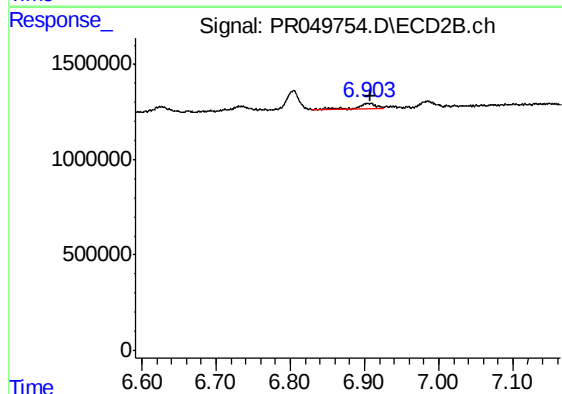
R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



#36 AR-1262-1

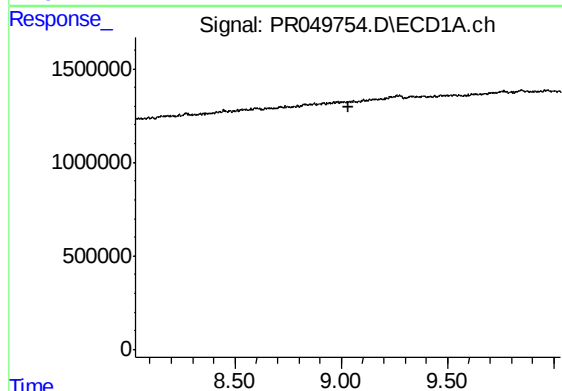
R.T.: 8.029 min
Delta R.T.: -0.012 min
Response: 162518
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



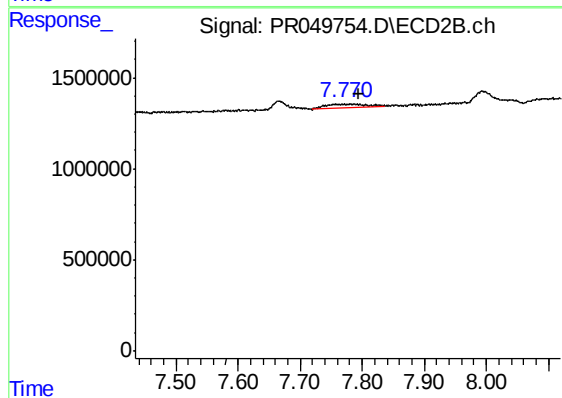
#36 AR-1262-1

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 653994
Conc: 2.55 ng/ml



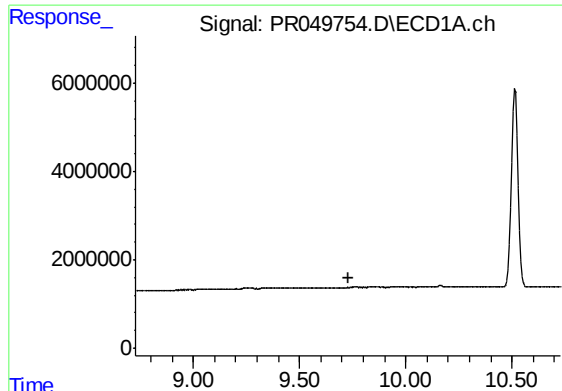
#39 AR-1262-4

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



#39 AR-1262-4

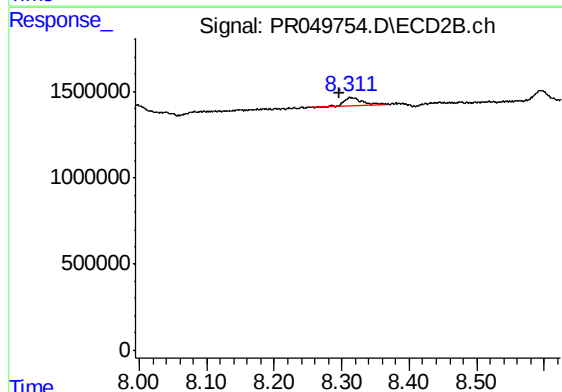
R.T.: 7.770 min
Delta R.T.: -0.025 min
Response: 901948
Conc: 1.26 ng/ml



#40 AR-1262-5

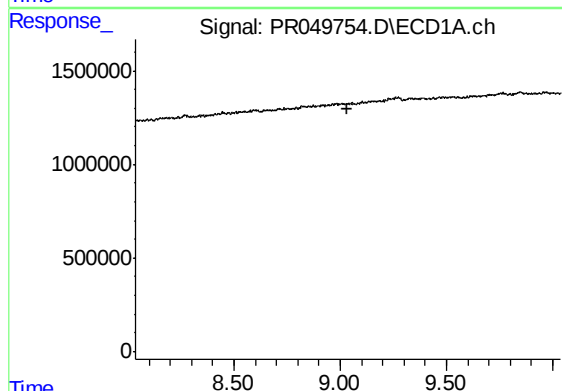
R.T.: 0.000 min
Exp R.T. : 9.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



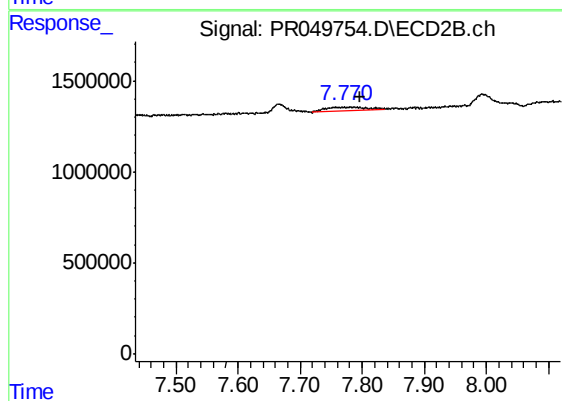
#40 AR-1262-5

R.T.: 8.313 min
Delta R.T.: 0.016 min
Response: 884054
Conc: 2.75 ng/ml



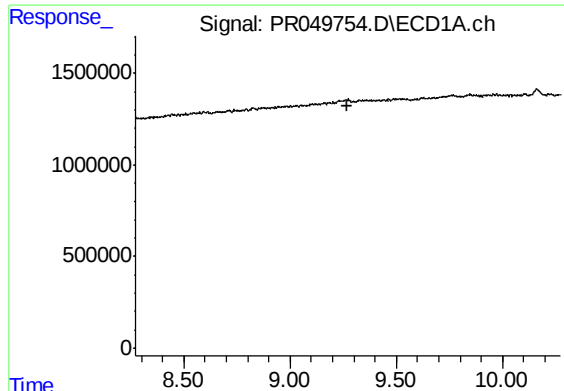
#42 AR-1268-2

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



#42 AR-1268-2

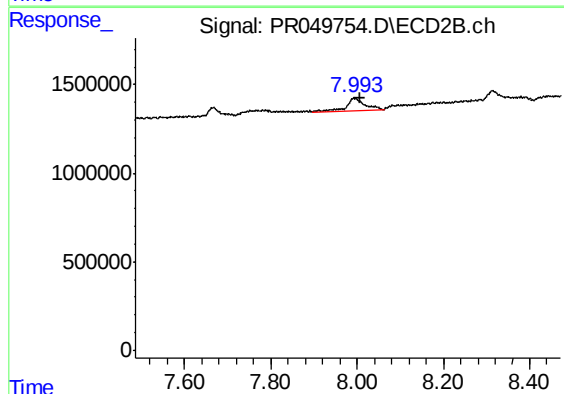
R.T.: 7.770 min
Delta R.T.: -0.027 min
Response: 901948
Conc: 0.85 ng/ml



#43 AR-1268-3

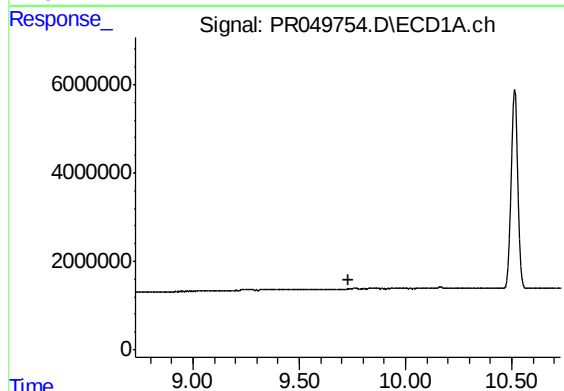
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



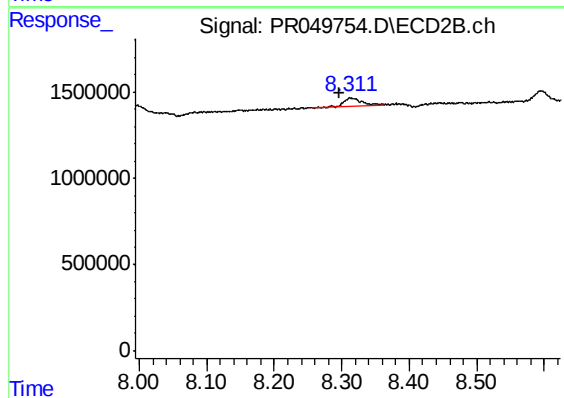
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: -0.013 min
Response: 2062097
Conc: 2.35 ng/ml



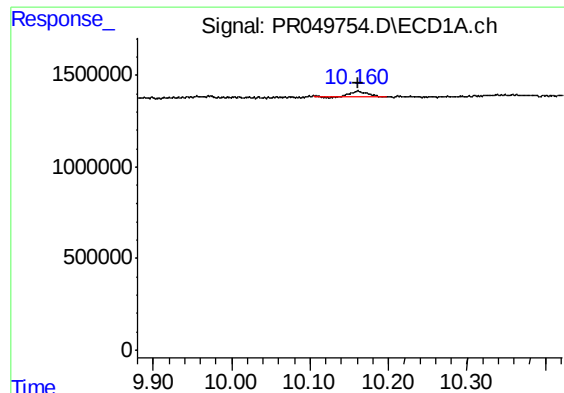
#44 AR-1268-4

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



#44 AR-1268-4

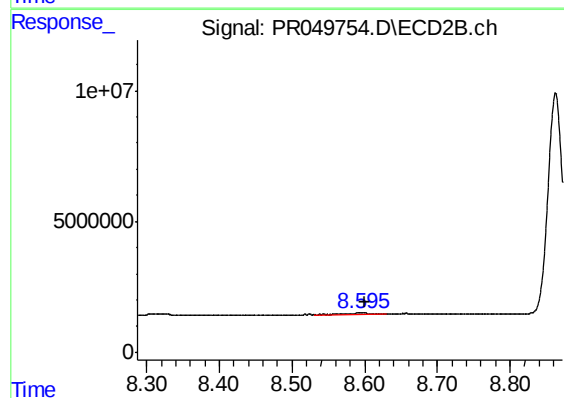
R.T.: 8.313 min
Delta R.T.: 0.016 min
Response: 884054
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: -0.002 min
Response: 425767
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: -0.005 min
Response: 1106070
Conc: 0.36 ng/ml