

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 18:33
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 30 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 01:31:57 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...	4.638	3.822	53879599	107.7E6	13.799	16.240
2)	SA Decachlor...	10.514	8.866	82911299	131.8E6	18.660	17.314
Target Compounds							
3)	L1 AR-1016-1	5.819	4.911	2080103	3949533	13.531	16.448
4)	L1 AR-1016-2	5.842	4.930	2830807	5315263	13.250	15.408
5)	L1 AR-1016-3	5.903	5.107	1700922	2930407	13.247	16.096
6)	L1 AR-1016-4	6.004	5.148	1346886	2746472	12.658	19.755 #
7)	L1 AR-1016-5	6.298	5.361	1853714	3920190	17.302	20.865
8)	L2 AR-1221-1	4.864	4.035	2820744	175333	68.240	2.751 #
9)	L2 AR-1221-2	4.948	4.123	1024102	2926836	32.824	59.553 #
10)	L2 AR-1221-3	5.016	4.198	1106181	2247219	11.655	14.279
11)	L3 AR-1232-1	5.016	4.198	1106181	2247219	14.316	17.825
12)	L3 AR-1232-2	5.550	4.930	1389714	5315263	32.790	40.016
13)	L3 AR-1232-3	5.842	5.107	2830807	2930407	33.227	42.147 #
14)	L3 AR-1232-4	6.004	5.191	1346886	3126769	31.603	53.187 #
15)	L3 AR-1232-5	6.090	5.361	1394950	3920190	42.181	59.381 #
16)	L4 AR-1242-1	5.819	4.911	2080103	3949533	18.552	22.505
17)	L4 AR-1242-2	5.842	4.930	2830807	5315263	17.921	21.172
18)	L4 AR-1242-3	5.903	5.107	1700922	2930407	17.761	21.965
19)	L4 AR-1242-4	6.004	5.191	1346886	3126769	16.809	25.229 #
20)	L4 AR-1242-5	6.741	5.712	2030348	4566780	22.285	26.762
21)	L5 AR-1248-1	5.819	4.911	2080103	3949533	24.277	29.267
22)	L5 AR-1248-2	6.090	5.148	1394950	2746472	11.604	15.497 #
23)	L5 AR-1248-3	6.298	5.191	1853714	3126769	13.687	16.593
24)	L5 AR-1248-4	6.703	5.361	1851651	3920190	11.556	16.851 #
25)	L5 AR-1248-5	6.741	5.754	2030348	4324757	13.200	17.559 #
26)	L6 AR-1254-1	6.676	5.712	1524859	4566780	9.585	12.148 #
27)	L6 AR-1254-2	6.903	5.861	1818661	2284332	7.220	7.085
28)	L6 AR-1254-3	7.263	6.263	1758600	1868021	6.366	3.277 #
29)	L6 AR-1254-4	7.550	6.492	1120954	1664637	5.327	4.656
30)	L6 AR-1254-5	0.000	6.909	0	319731	N.D.	0.642 #
31)	L7 AR-1260-1	0.000	6.381	0	586059	N.D.	1.634 #
32)	L7 AR-1260-2	0.000	6.576	0	674975	N.D.	1.520 #
33)	L7 AR-1260-3	0.000	6.739	0	473099	N.D.	1.125 #
36)	L8 AR-1262-1	0.000	6.909	0	319731	N.D.	1.246 #
39)	L8 AR-1262-4	0.000	7.792	0	164929	N.D.	0.230 #
40)	L8 AR-1262-5	0.000	8.315f	0	1654020	N.D.	5.146 #
42)	L9 AR-1268-2	0.000	7.792	0	164929	N.D.	0.156 #
43)	L9 AR-1268-3	0.000	7.994	0	1396766	N.D.	1.594 #
44)	L9 AR-1268-4	0.000	8.315f	0	1654020	N.D.	4.543 #
45)	L9 AR-1268-5	10.163	8.600	487212	1168061	0.298	0.384 #

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:31:57 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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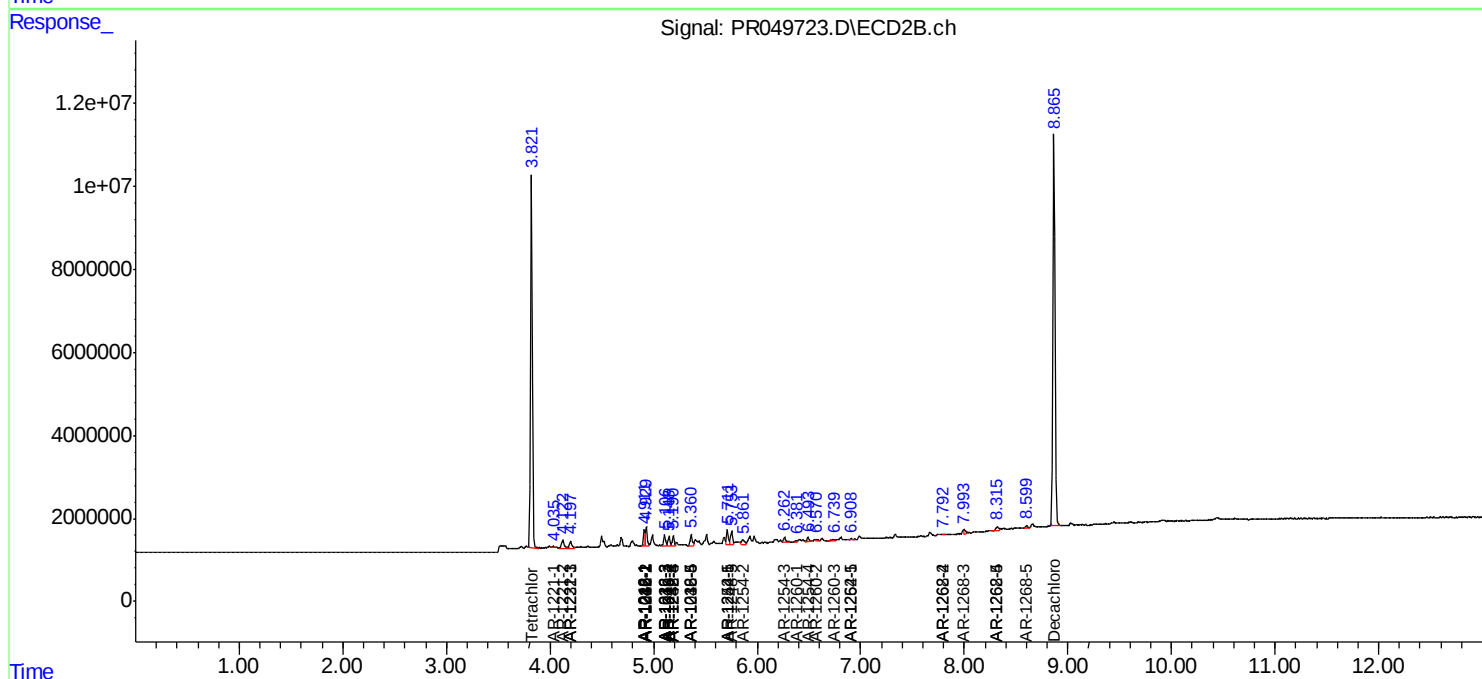
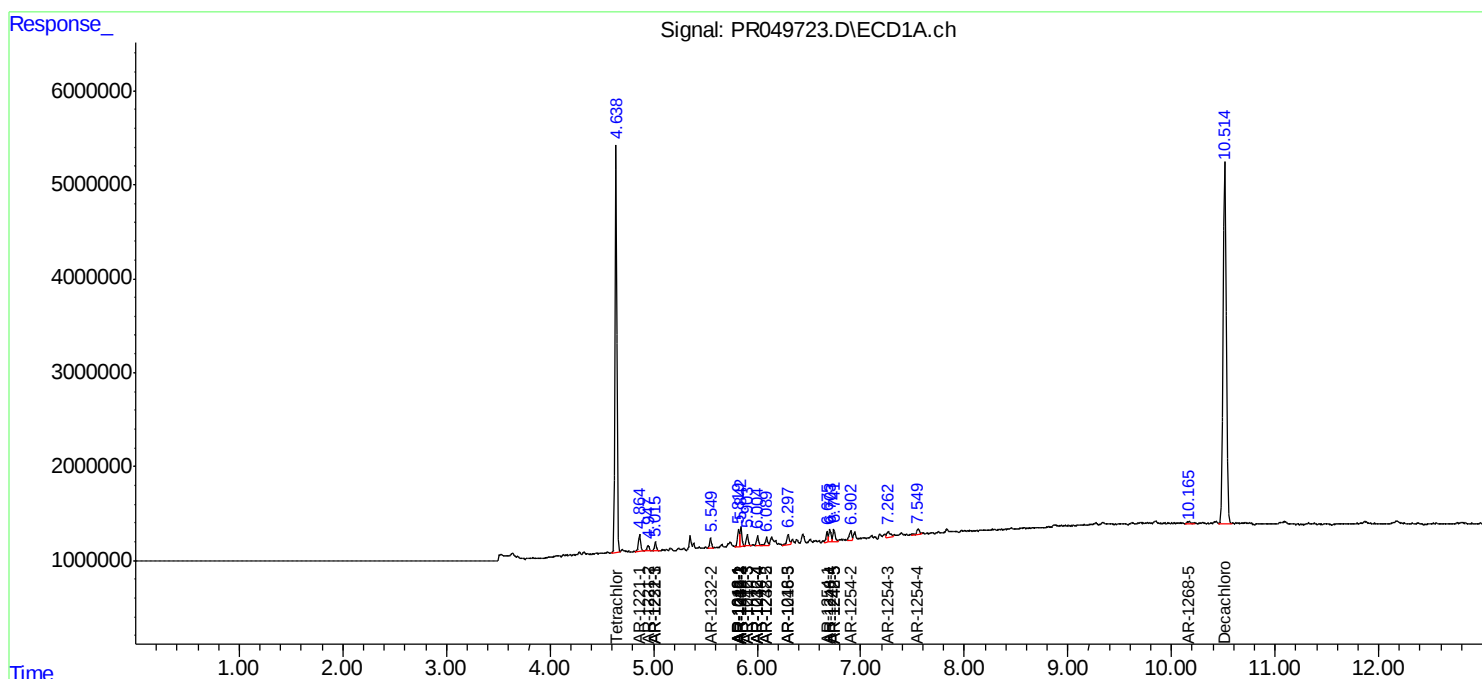
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

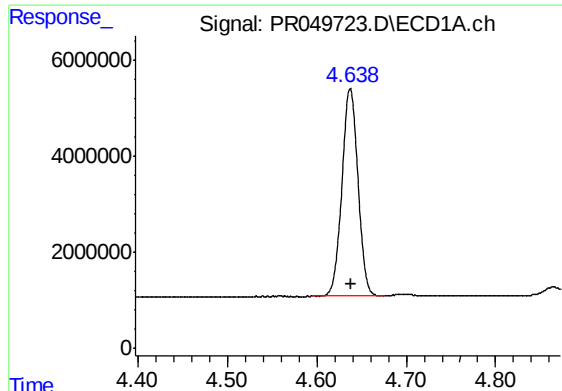
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049723.D
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Quant Time: Apr 05 01:31:57 2021
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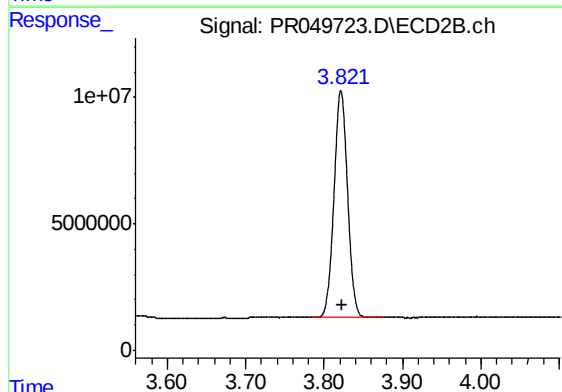




#1 Tetrachloro-m-xylene

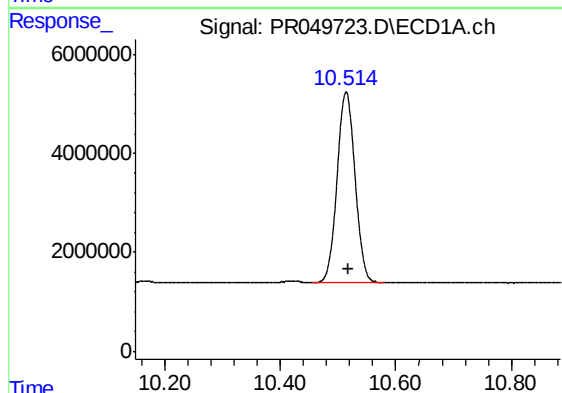
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 53879599
Conc: 13.80 ng/ml

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



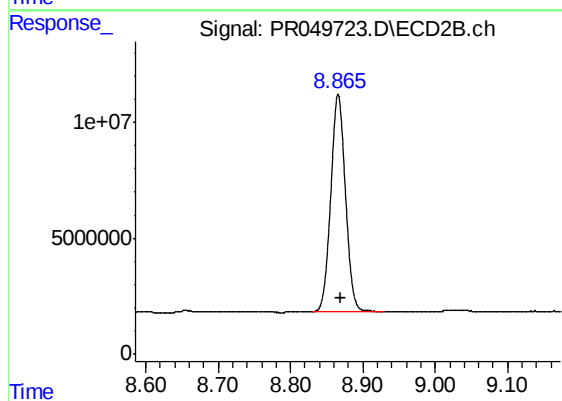
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 107695477
Conc: 16.24 ng/ml



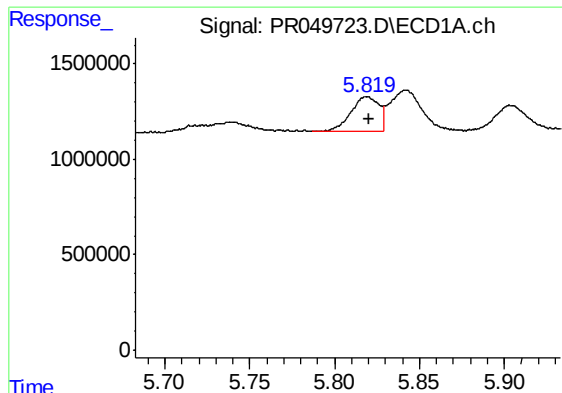
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.003 min
Response: 82911299
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

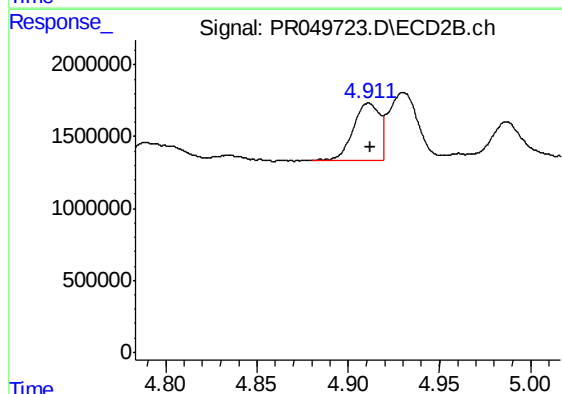
R.T.: 8.866 min
Delta R.T.: -0.003 min
Response: 131814139
Conc: 17.31 ng/ml



#3 AR-1016-1

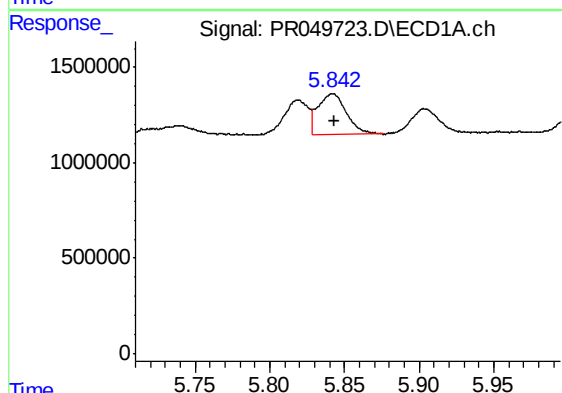
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 2080103
Conc: 13.53 ng/ml

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



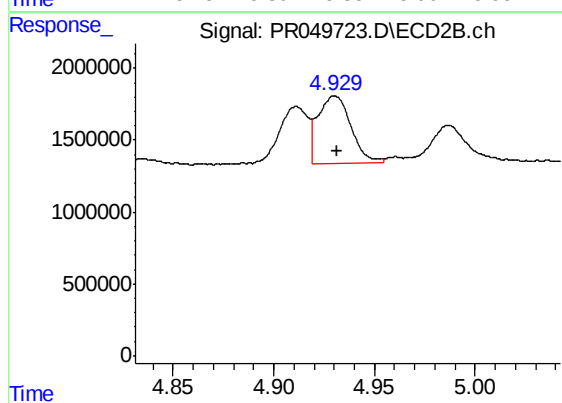
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 3949533
Conc: 16.45 ng/ml



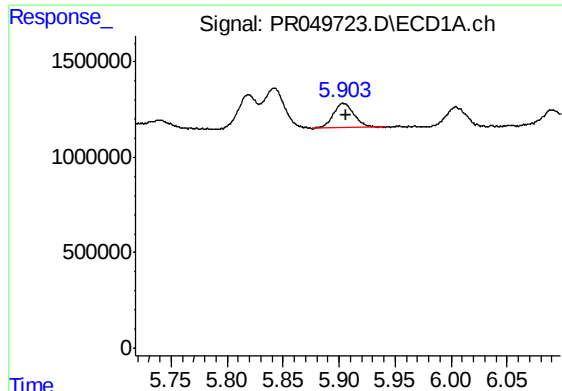
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 2830807
Conc: 13.25 ng/ml



#4 AR-1016-2

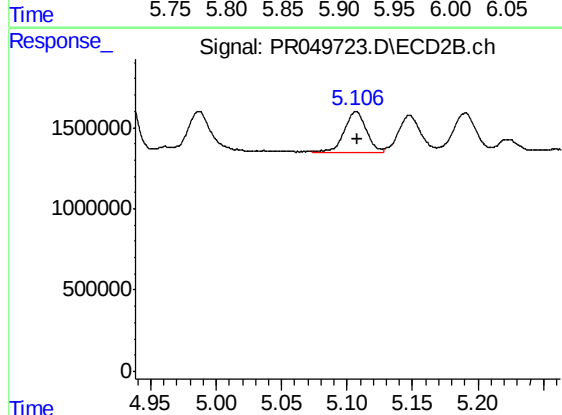
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 5315263
Conc: 15.41 ng/ml



#5 AR-1016-3

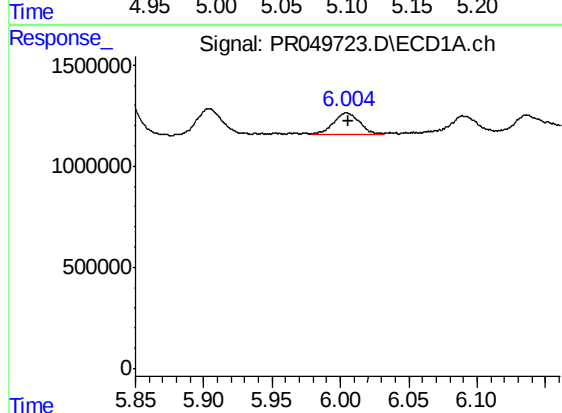
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 1700922
Conc: 13.25 ng/ml

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



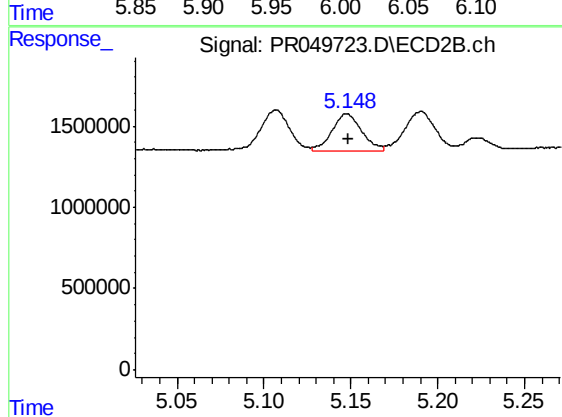
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 2930407
Conc: 16.10 ng/ml



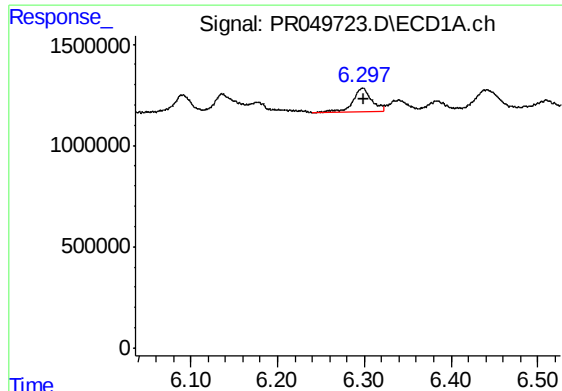
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 1346886
Conc: 12.66 ng/ml



#6 AR-1016-4

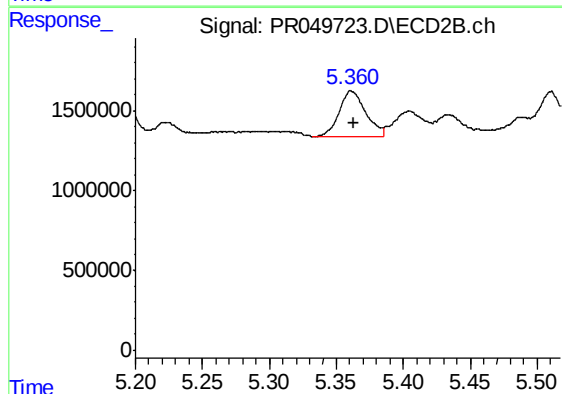
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 2746472
Conc: 19.75 ng/ml



#7 AR-1016-5

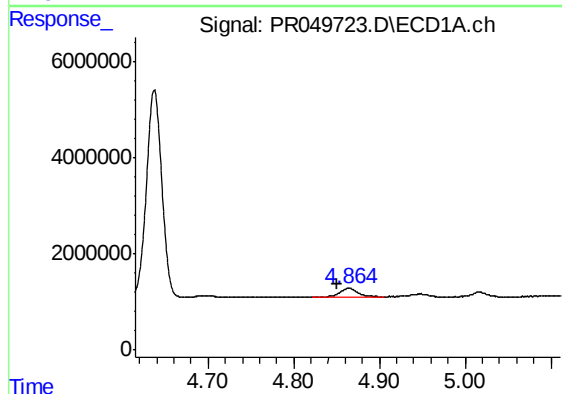
R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 1853714
Conc: 17.30 ng/ml

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



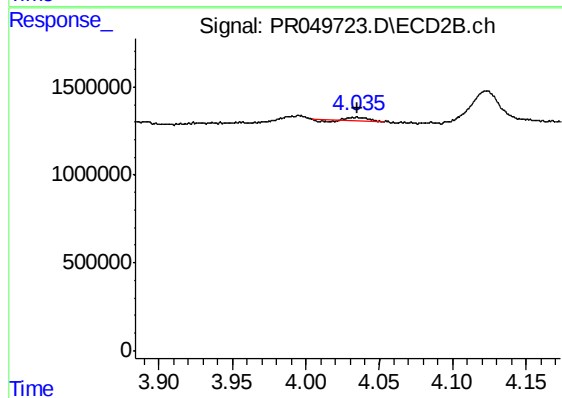
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 3920190
Conc: 20.86 ng/ml



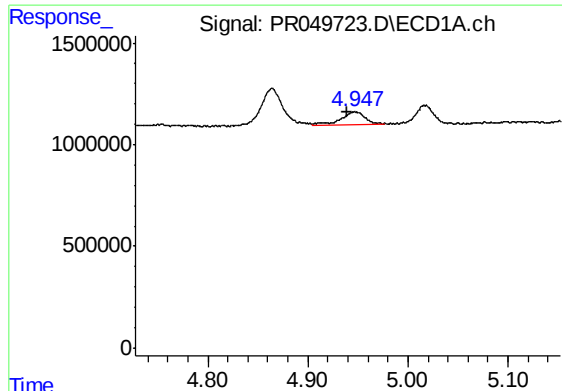
#8 AR-1221-1

R.T.: 4.864 min
Delta R.T.: 0.014 min
Response: 2820744
Conc: 68.24 ng/ml



#8 AR-1221-1

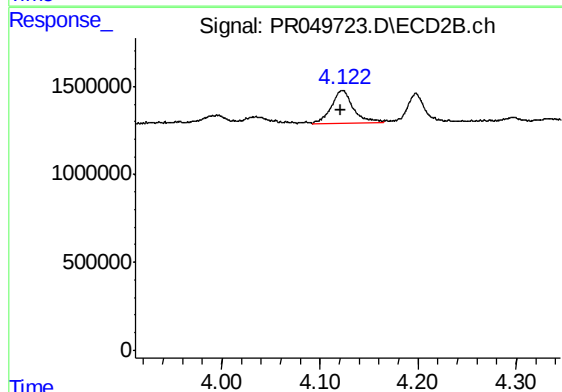
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 175333
Conc: 2.75 ng/ml



#9 AR-1221-2

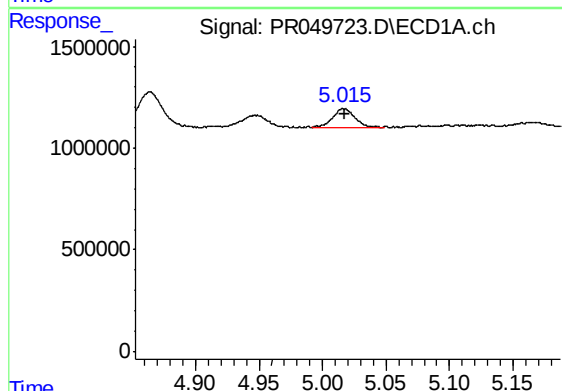
R.T.: 4.948 min
Delta R.T.: 0.009 min
Response: 1024102
Conc: 32.82 ng/ml

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



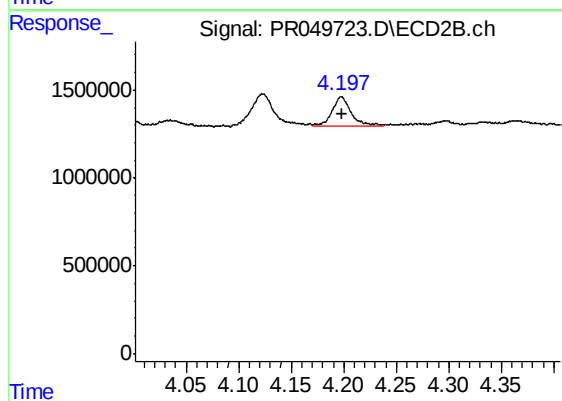
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 2926836
Conc: 59.55 ng/ml



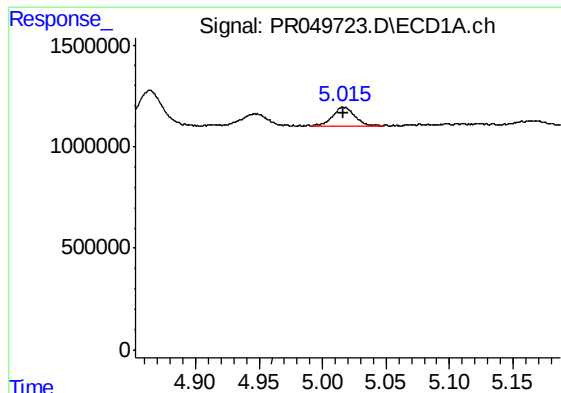
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 1106181
Conc: 11.65 ng/ml



#10 AR-1221-3

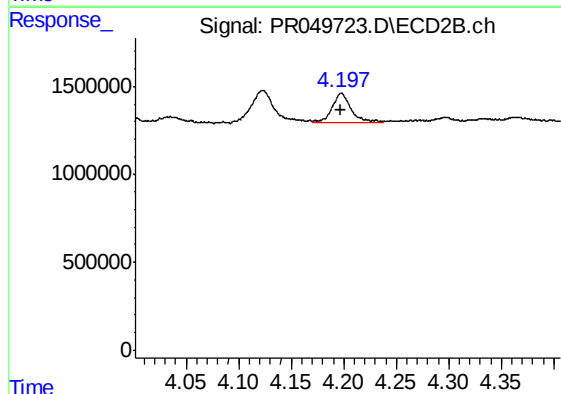
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 2247219
Conc: 14.28 ng/ml



#11 AR-1232-1

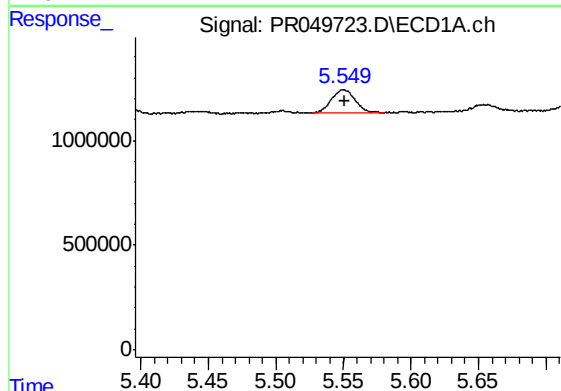
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 1106181
Conc: 14.32 ng/ml

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



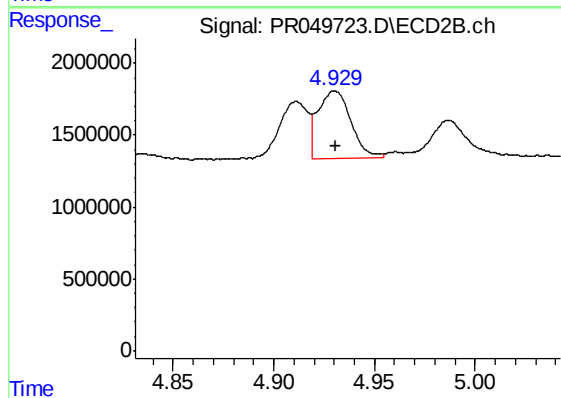
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 2247219
Conc: 17.82 ng/ml



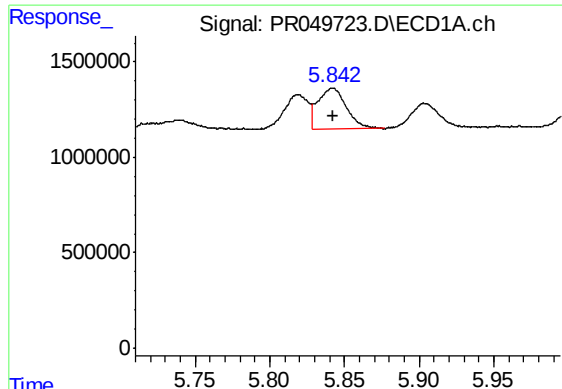
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1389714
Conc: 32.79 ng/ml



#12 AR-1232-2

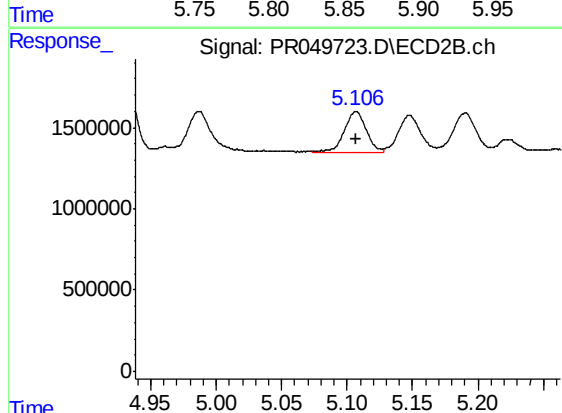
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 5315263
Conc: 40.02 ng/ml



#13 AR-1232-3

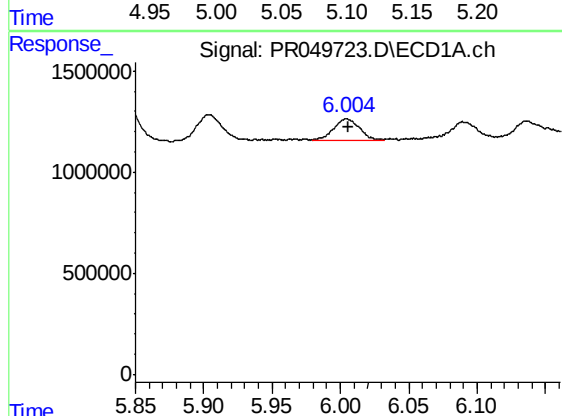
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 2830807
Conc: 33.23 ng/ml

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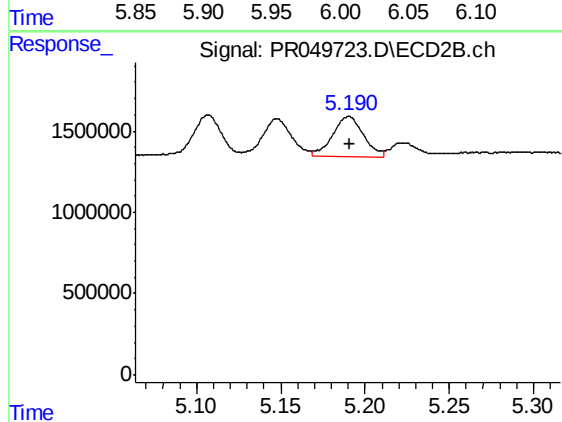
#13 AR-1232-3

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 2930407
Conc: 42.15 ng/ml



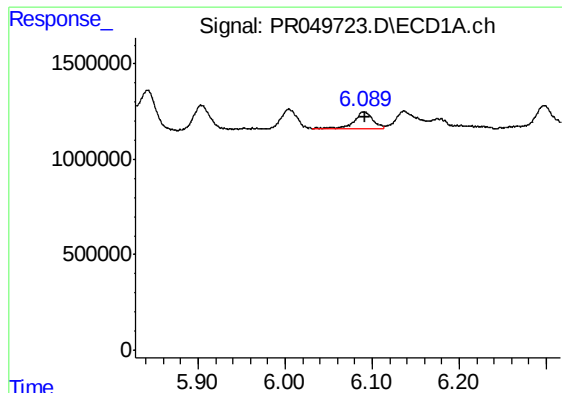
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 1346886
Conc: 31.60 ng/ml



#14 AR-1232-4

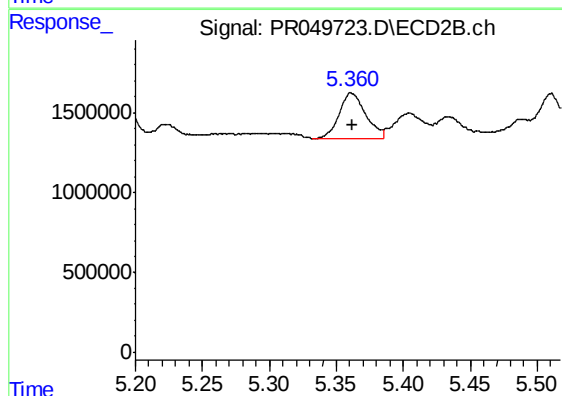
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 3126769
Conc: 53.19 ng/ml



#15 AR-1232-5

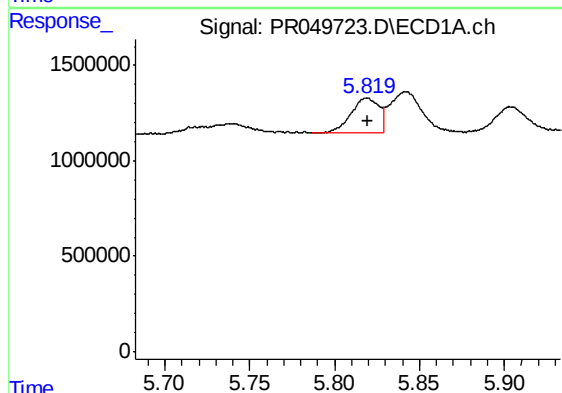
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 1394950
Conc: 42.18 ng/ml

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



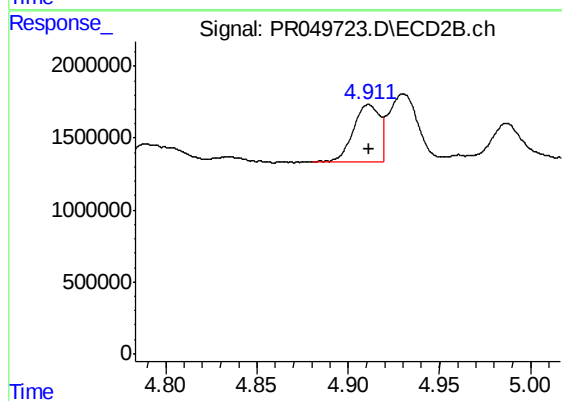
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 3920190
Conc: 59.38 ng/ml



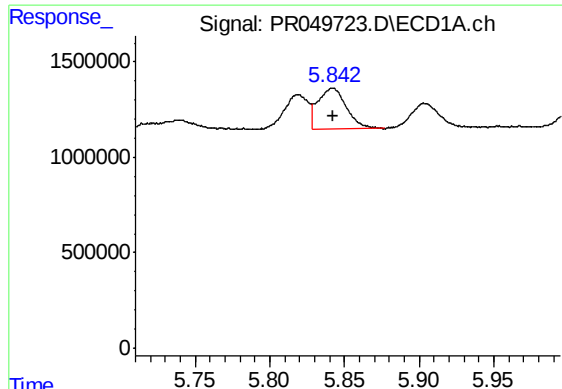
#16 AR-1242-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 2080103
Conc: 18.55 ng/ml



#16 AR-1242-1

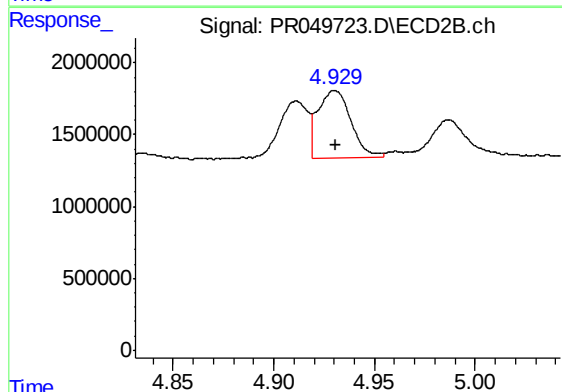
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 3949533
Conc: 22.50 ng/ml



#17 AR-1242-2

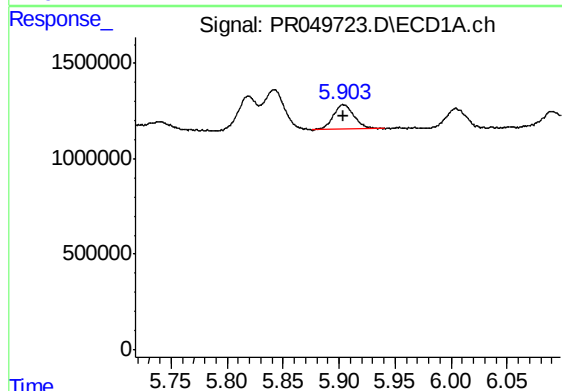
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 2830807
Conc: 17.92 ng/ml

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



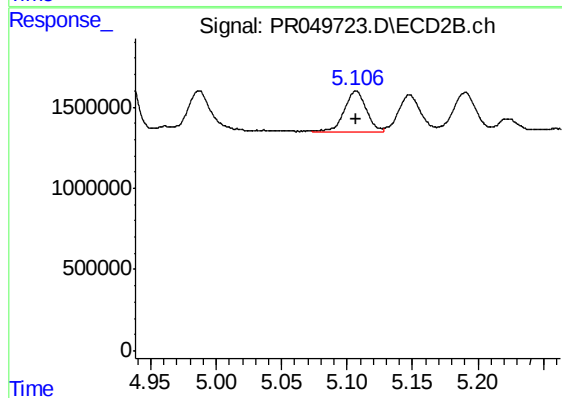
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 5315263
Conc: 21.17 ng/ml



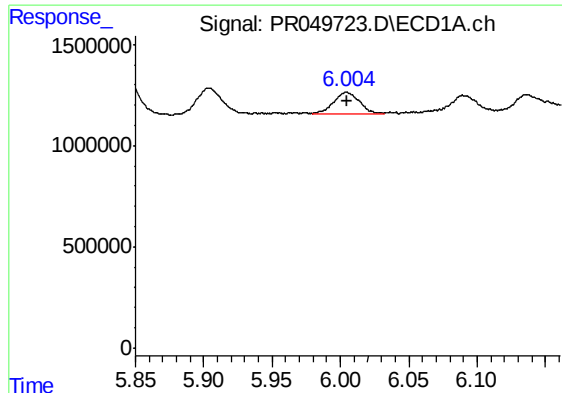
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1700922
Conc: 17.76 ng/ml



#18 AR-1242-3

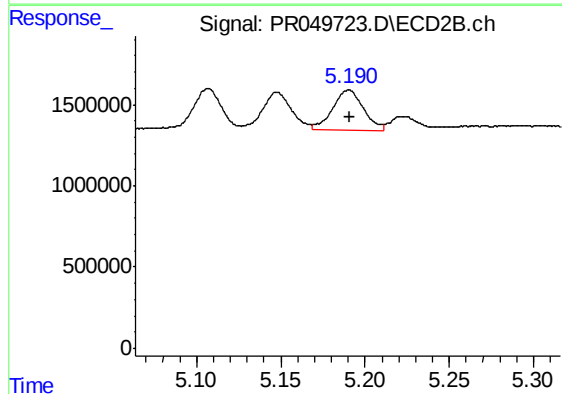
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 2930407
Conc: 21.97 ng/ml



#19 AR-1242-4

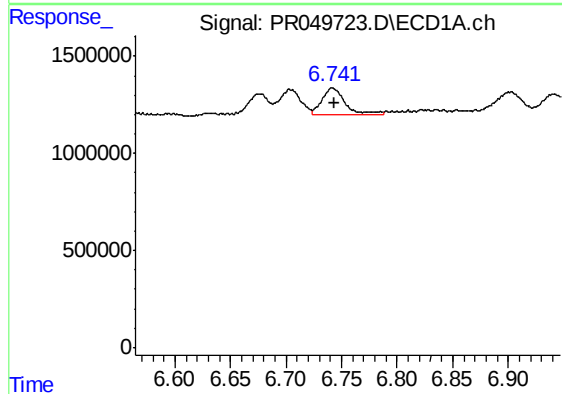
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1346886
Conc: 16.81 ng/ml

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



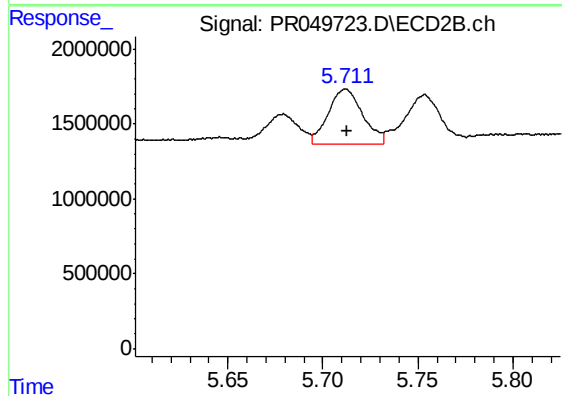
#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 3126769
Conc: 25.23 ng/ml



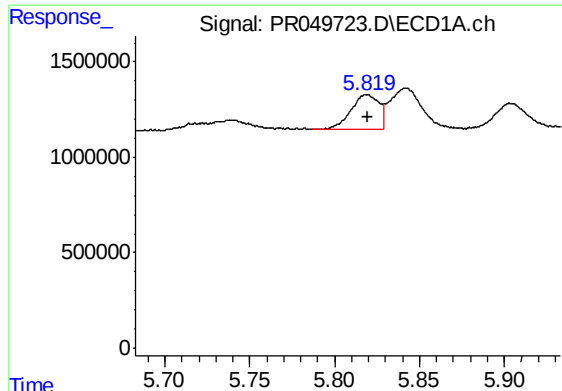
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 2030348
Conc: 22.29 ng/ml



#20 AR-1242-5

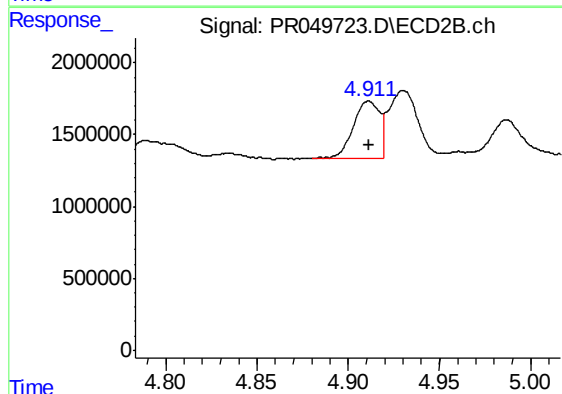
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 4566780
Conc: 26.76 ng/ml



#21 AR-1248-1

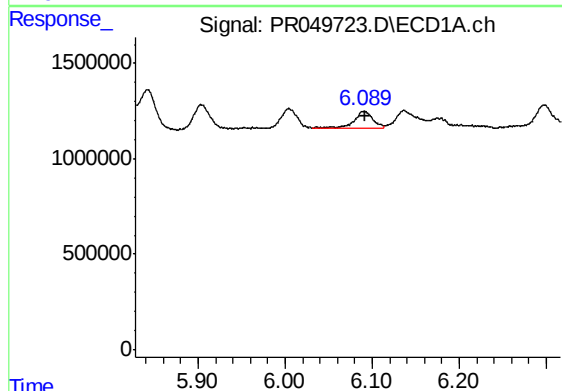
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 2080103
Conc: 24.28 ng/ml

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



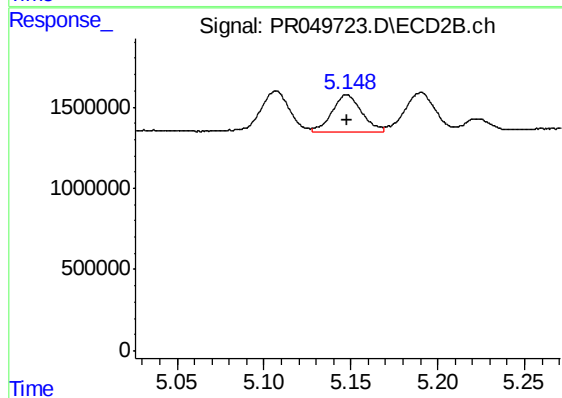
#21 AR-1248-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 3949533
Conc: 29.27 ng/ml



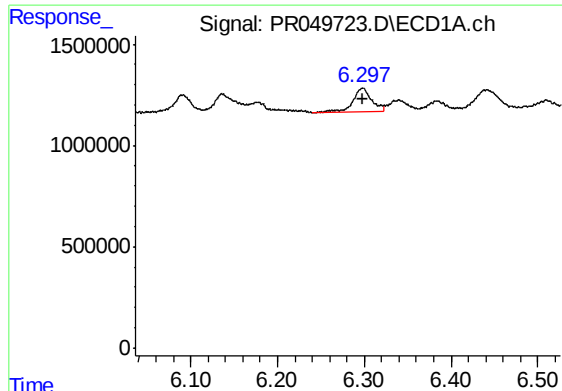
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 1394950
Conc: 11.60 ng/ml



#22 AR-1248-2

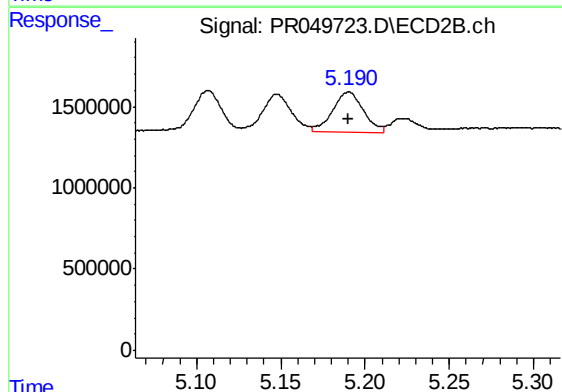
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 2746472
Conc: 15.50 ng/ml



#23 AR-1248-3

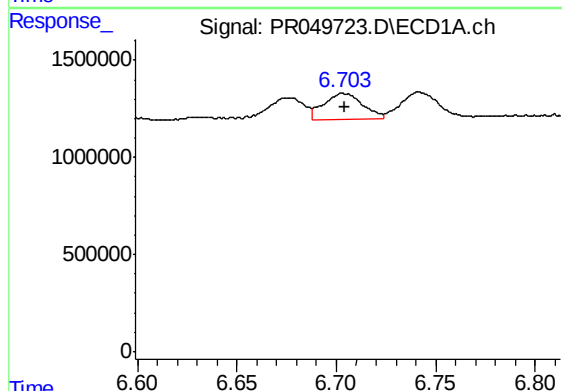
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1853714
Conc: 13.69 ng/ml

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



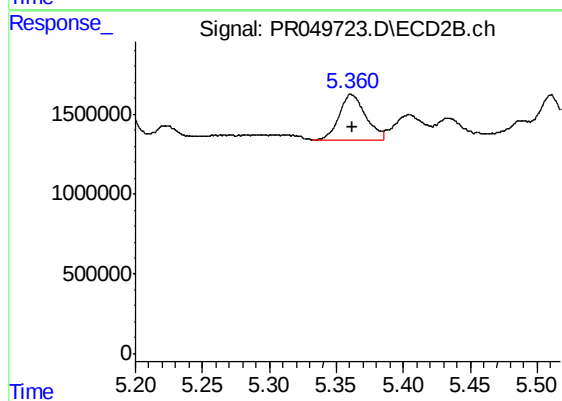
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 3126769
Conc: 16.59 ng/ml



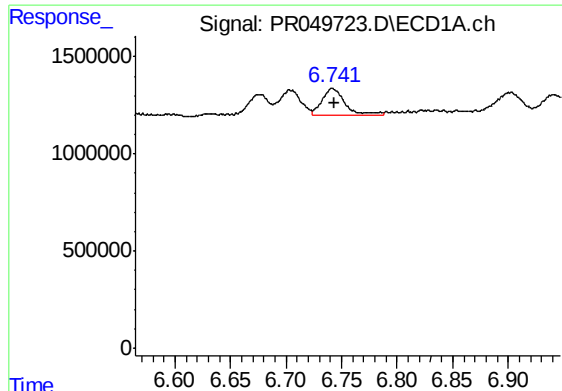
#24 AR-1248-4

R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 1851651
Conc: 11.56 ng/ml



#24 AR-1248-4

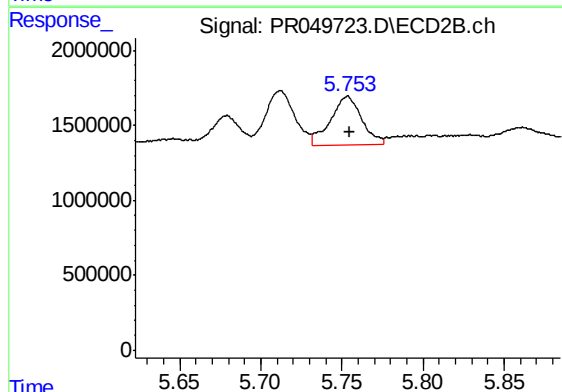
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 3920190
Conc: 16.85 ng/ml



#25 AR-1248-5

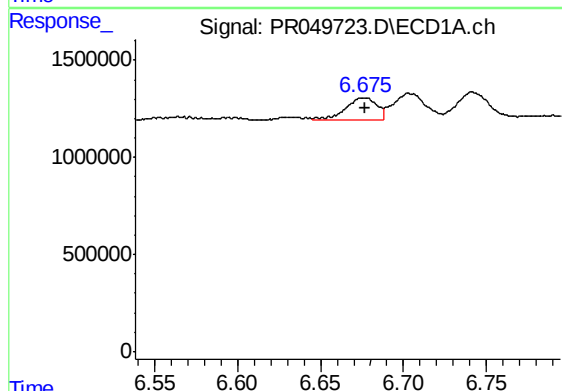
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 2030348
Conc: 13.20 ng/ml

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



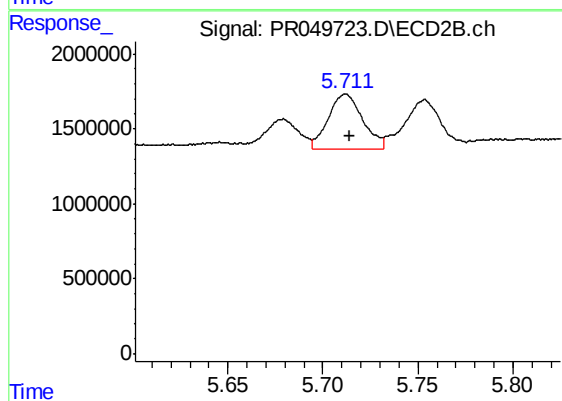
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: -0.001 min
Response: 4324757
Conc: 17.56 ng/ml



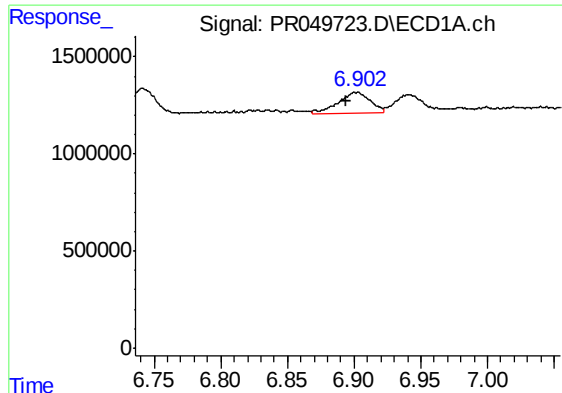
#26 AR-1254-1

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 1524859
Conc: 9.59 ng/ml



#26 AR-1254-1

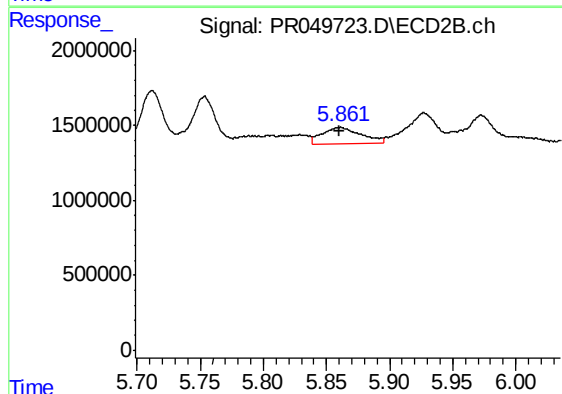
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 4566780
Conc: 12.15 ng/ml



#27 AR-1254-2

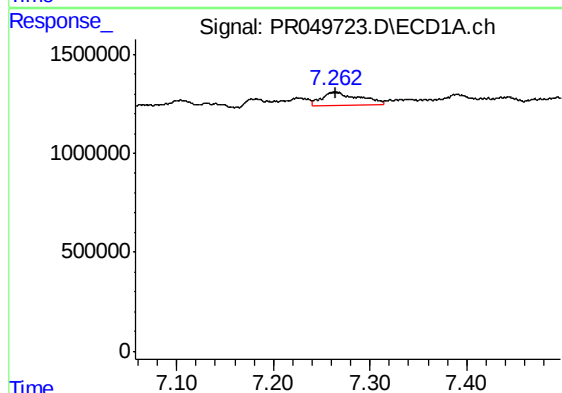
R.T.: 6.903 min
Delta R.T.: 0.009 min
Response: 1818661
Conc: 7.22 ng/ml

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



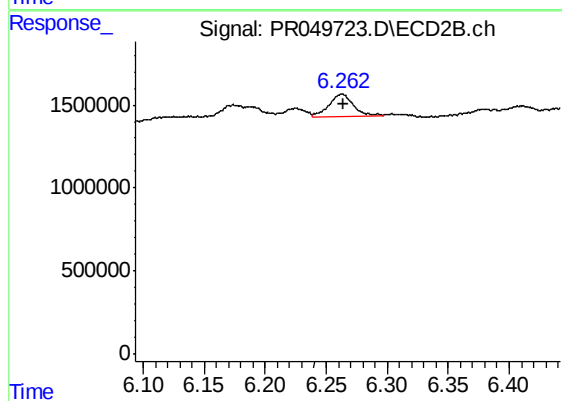
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 2284332
Conc: 7.08 ng/ml



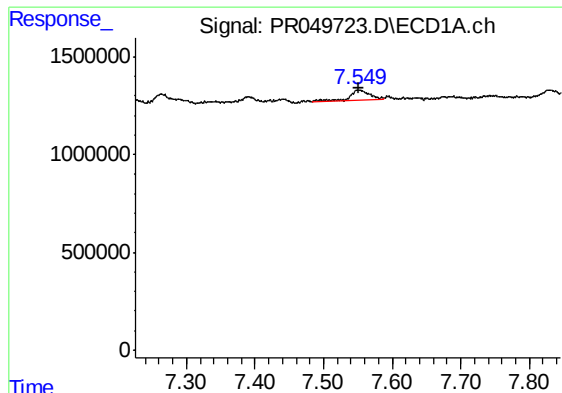
#28 AR-1254-3

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 1758600
Conc: 6.37 ng/ml



#28 AR-1254-3

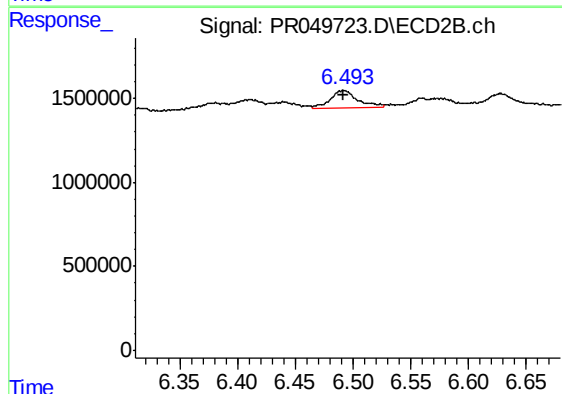
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 1868021
Conc: 3.28 ng/ml



#29 AR-1254-4

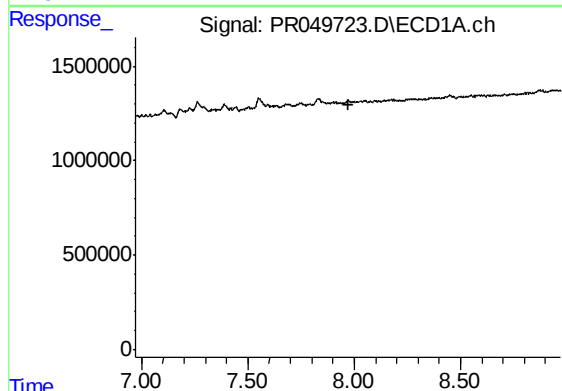
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 1120954
Conc: 5.33 ng/ml

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



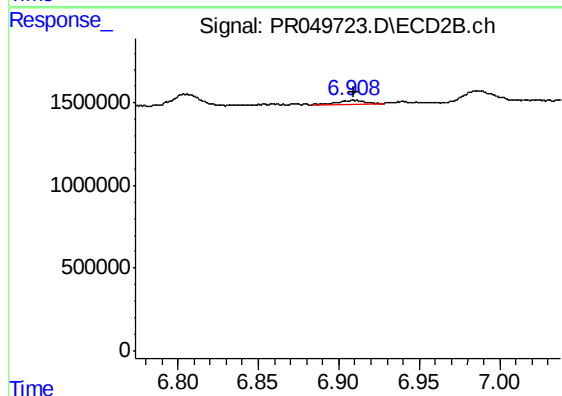
#29 AR-1254-4

R.T.: 6.492 min
Delta R.T.: 0.001 min
Response: 1664637
Conc: 4.66 ng/ml



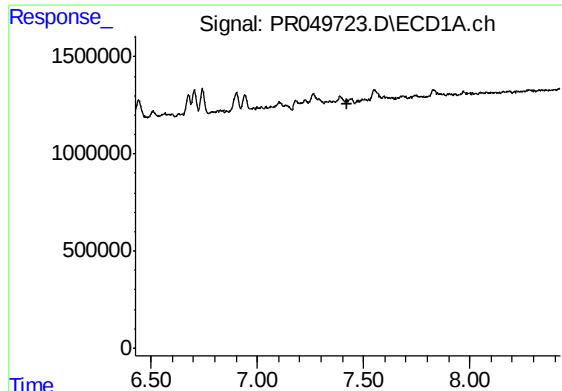
#30 AR-1254-5

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



#30 AR-1254-5

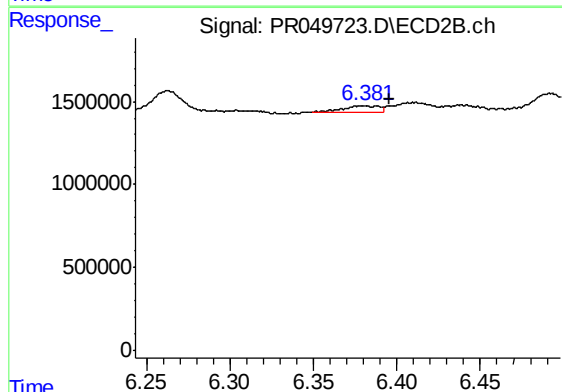
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 319731
Conc: 0.64 ng/ml



#31 AR-1260-1

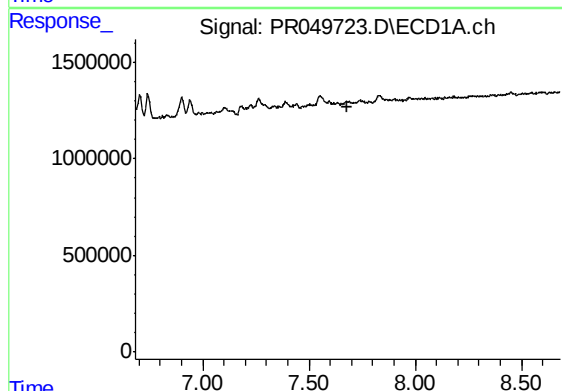
R.T.: 0.000 min
Exp R.T. : 7.427 min
Response: 0
Conc: N.D.

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



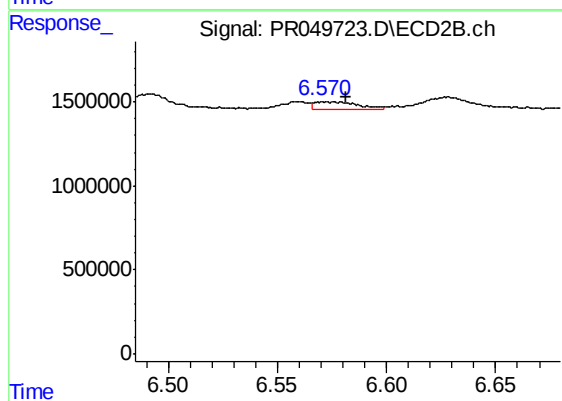
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.014 min
Response: 586059
Conc: 1.63 ng/ml



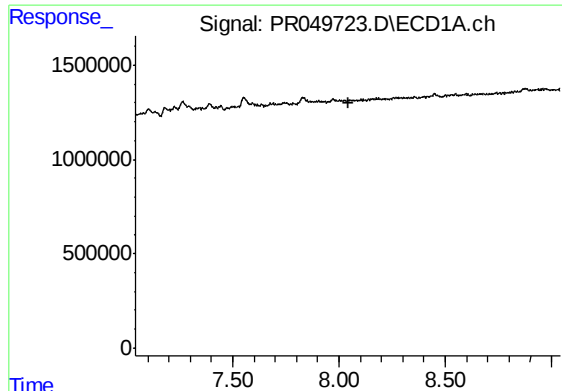
#32 AR-1260-2

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



#32 AR-1260-2

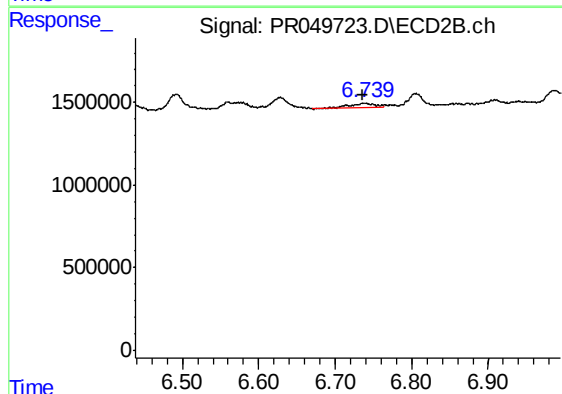
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 674975
Conc: 1.52 ng/ml



#33 AR-1260-3

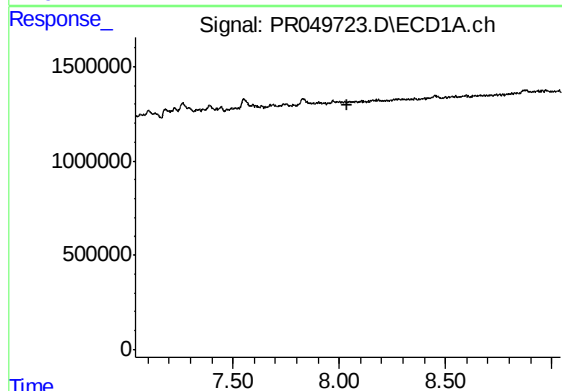
R.T.: 0.000 min
Exp R.T. : 8.042 min
Response: 0
Conc: N.D.

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



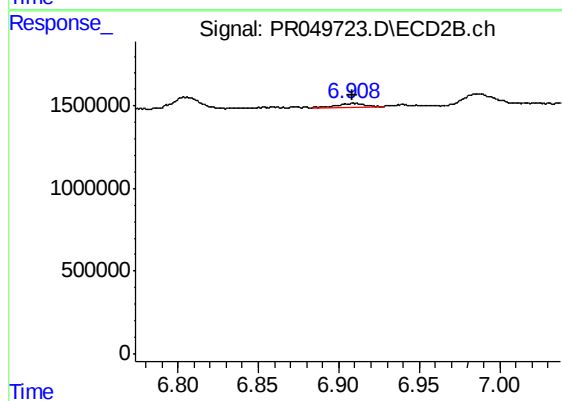
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 473099
Conc: 1.12 ng/ml



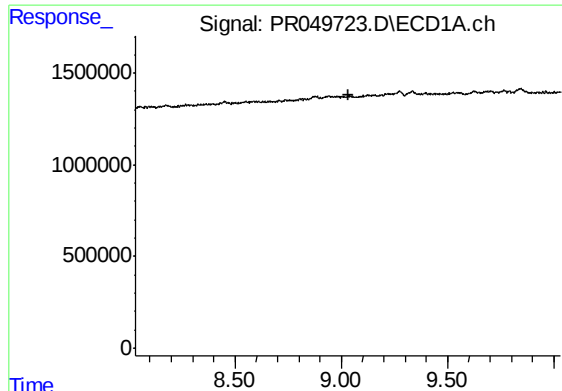
#36 AR-1262-1

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



#36 AR-1262-1

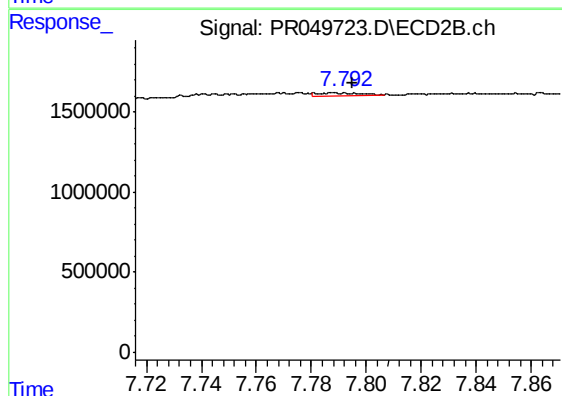
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 319731
Conc: 1.25 ng/ml



#39 AR-1262-4

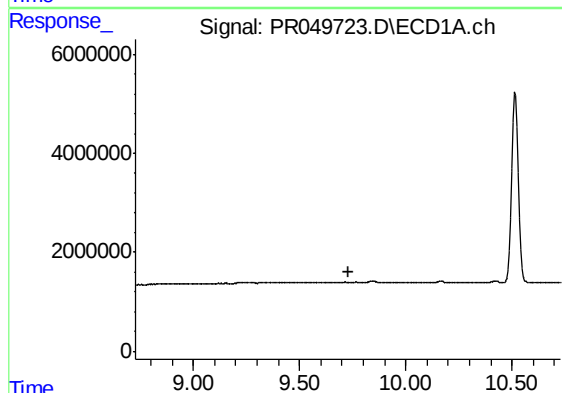
R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.

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



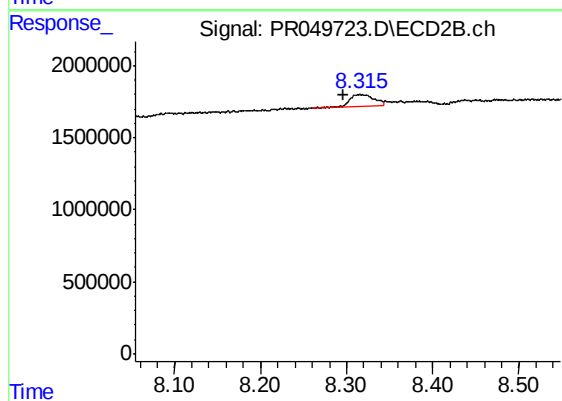
#39 AR-1262-4

R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 164929
Conc: 0.23 ng/ml



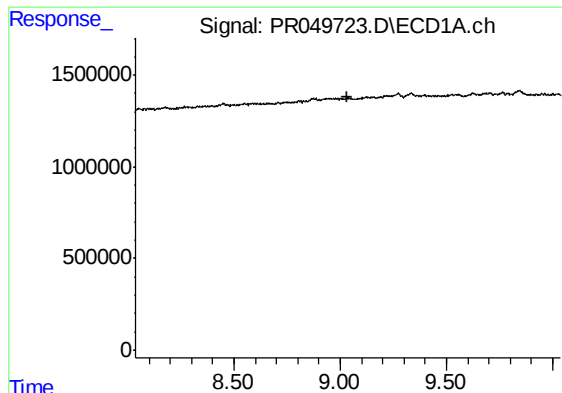
#40 AR-1262-5

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



#40 AR-1262-5

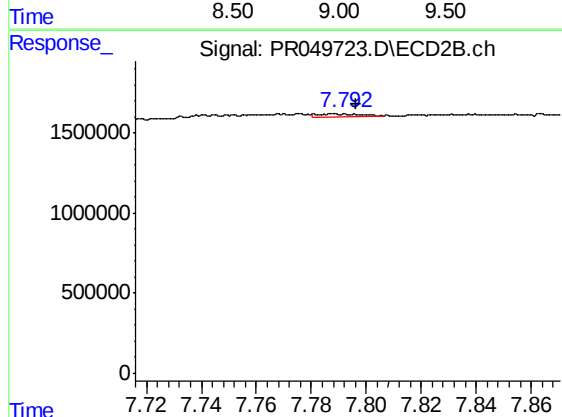
R.T.: 8.315 min
Delta R.T.: 0.019 min
Response: 1654020
Conc: 5.15 ng/ml



#42 AR-1268-2

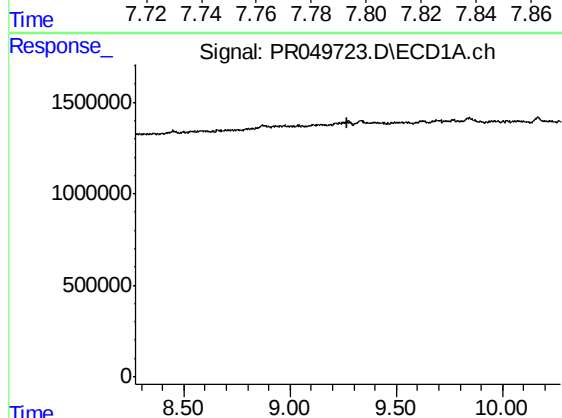
R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.

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



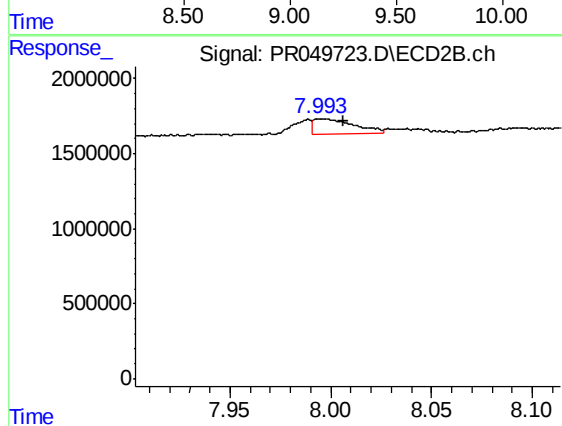
#42 AR-1268-2

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 164929
Conc: 0.16 ng/ml



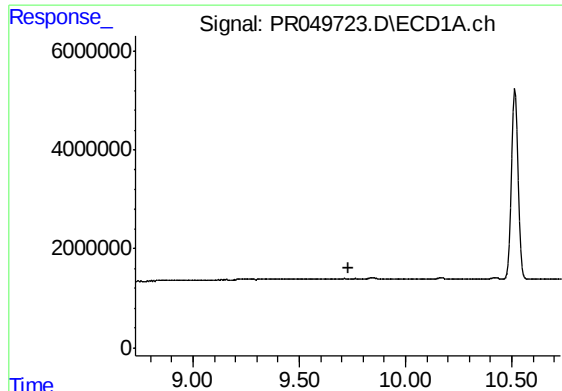
#43 AR-1268-3

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



#43 AR-1268-3

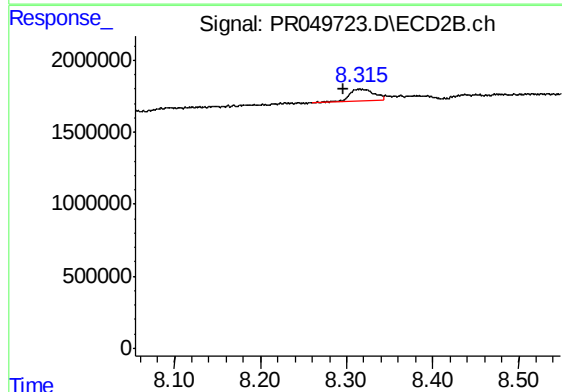
R.T.: 7.994 min
Delta R.T.: -0.013 min
Response: 1396766
Conc: 1.59 ng/ml



#44 AR-1268-4

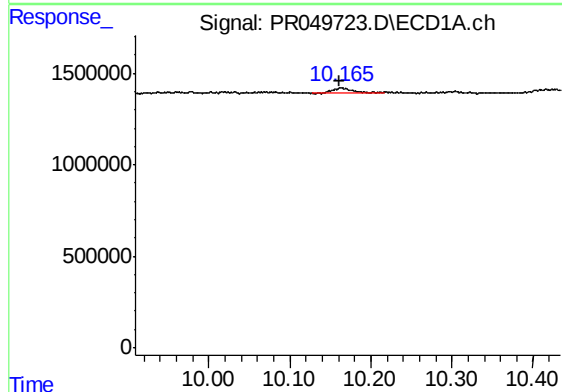
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

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



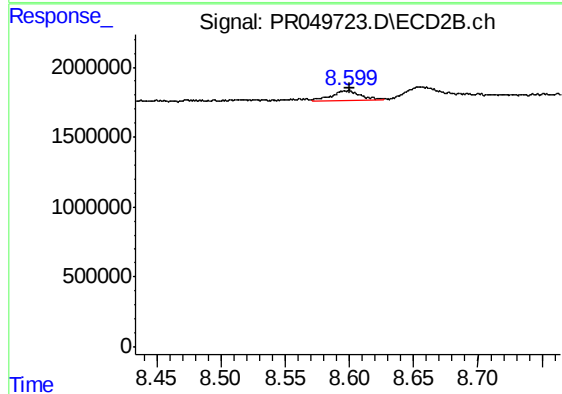
#44 AR-1268-4

R.T.: 8.315 min
Delta R.T.: 0.018 min
Response: 1654020
Conc: 4.54 ng/ml



#45 AR-1268-5

R.T.: 10.163 min
Delta R.T.: 0.001 min
Response: 487212
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 1168061
Conc: 0.38 ng/ml