

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 02:48
 Operator : YP\AJ
 Sample : P3390-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:56:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.701	3.978	25256796	20438613	17.056	15.632
2)	SA Decachlor...	10.621	9.143	16646599	14217225	18.969	17.066
Target Compounds							
3)	L1 AR-1016-1	0.000	5.067f	0	131180	N.D.	3.272 #
5)	L1 AR-1016-3	5.975	0.000	33204	0	0.784	N.D. #
6)	L1 AR-1016-4	0.000	5.322	0	168407	N.D.	6.426 #
8)	L2 AR-1221-1	4.913	0.000	391506	0	23.135	N.D. #
9)	L2 AR-1221-2	5.012	4.288	423893	335734	34.185	28.605
10)	L2 AR-1221-3	5.061	0.000	51304	0	1.352	N.D. #
11)	L3 AR-1232-1	5.061	0.000	51304	0	1.613	N.D. #
12)	L3 AR-1232-2	5.608	0.000	27622	0	1.595	N.D. #
16)	L4 AR-1242-1	0.000	5.067f	0	131180	N.D.	4.276 #
18)	L4 AR-1242-3	5.975	0.000	33204	0	1.051	N.D. #
20)	L4 AR-1242-5	0.000	5.928f	0	212741	N.D.	7.521 #
21)	L5 AR-1248-1	0.000	5.067f	0	131180	N.D.	5.418 #
22)	L5 AR-1248-2	0.000	5.322	0	168407	N.D.	4.663 #
25)	L5 AR-1248-5	0.000	5.939	0	86886	N.D.	2.300 #
26)	L6 AR-1254-1	0.000	5.928f	0	212741	N.D.	3.551 #
27)	L6 AR-1254-2	0.000	6.050	0	488246	N.D.	9.136 #
28)	L6 AR-1254-3	7.345f	6.473	1068246	270812	15.289	3.425 #
30)	L6 AR-1254-5	8.028	7.111	5083386	267025	76.677	4.154 #
31)	L7 AR-1260-1	7.517f	6.614	164218	340189	2.930	5.756 #
32)	L7 AR-1260-2	7.753	6.779	454355	199810	7.137	2.932 #
33)	L7 AR-1260-3	8.100	6.954	2268727	486365	51.015	7.486 #
34)	L7 AR-1260-4	8.358	7.420	5787931	850161	109.662	18.877 #
35)	L7 AR-1260-5	8.676	7.664	4663467	110370	52.426	1.144 #
36)	L8 AR-1262-1	8.028	7.111	5083386	267025	112.587	8.354 #
37)	L8 AR-1262-2	8.676	7.420	4663467	850161	42.706	13.634 #
38)	L8 AR-1262-3	9.006	7.949	2521601	2232712	35.519	49.896 #
39)	L8 AR-1262-4	9.105	8.015	2156239	2068700	36.948	24.952 #
40)	L8 AR-1262-5	9.808	8.538	835673	593526	25.030	18.743 #
41)	L9 AR-1268-1	9.006	7.949	2521601	2232712	20.119	17.832
42)	L9 AR-1268-2	9.105	8.015	2156239	2068700	19.550	17.862
43)	L9 AR-1268-3	9.353	8.229	1957416	1877392	19.727	18.840
44)	L9 AR-1268-4	9.808	8.538	835673	593526	27.426	17.539 #
45)	L9 AR-1268-5	10.252	8.858	5957726	4980246	20.893	17.150

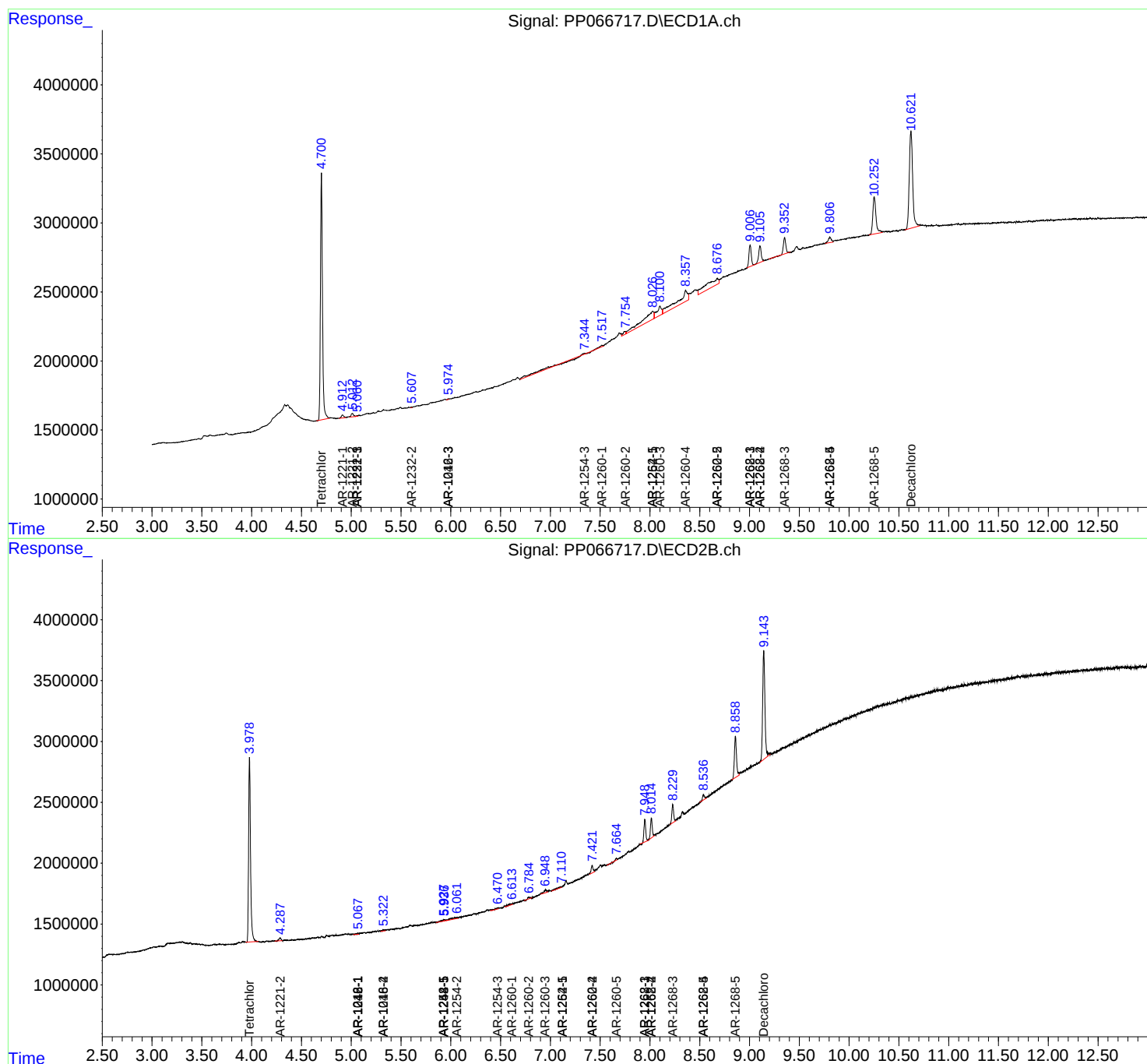
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

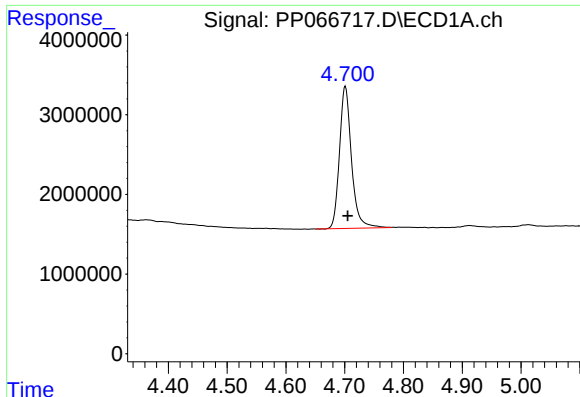
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 05:56:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 2024
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

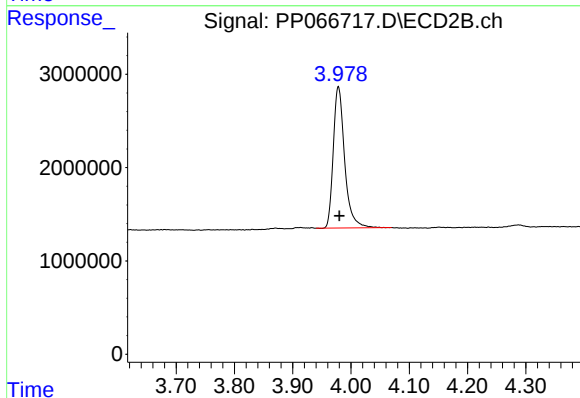




#1 Tetrachloro-m-xylene

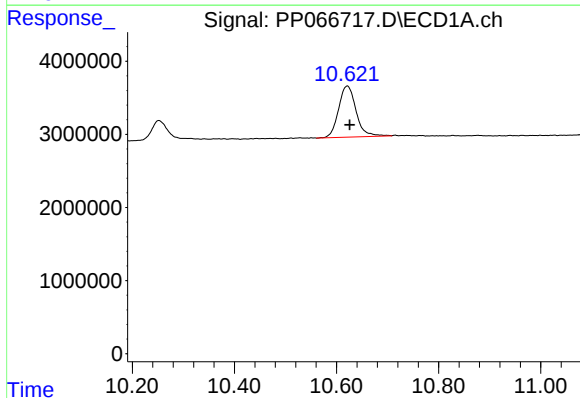
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 25256796
Conc: 17.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



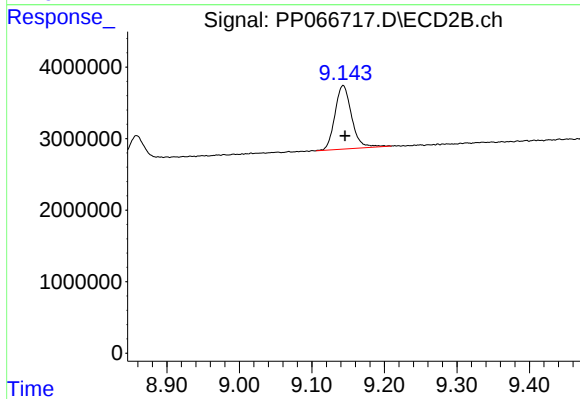
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 20438613
Conc: 15.63 ng/ml



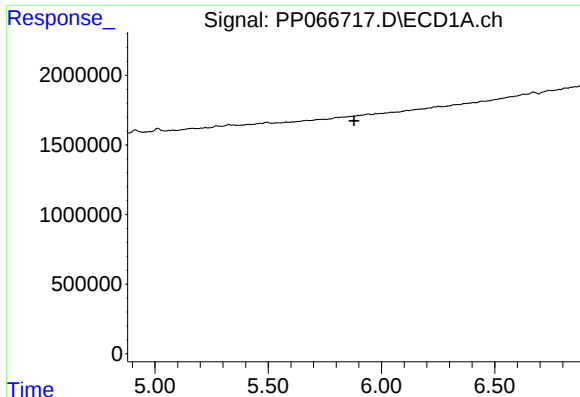
#2 Decachlorobiphenyl

R.T.: 10.621 min
Delta R.T.: -0.005 min
Response: 16646599
Conc: 18.97 ng/ml



#2 Decachlorobiphenyl

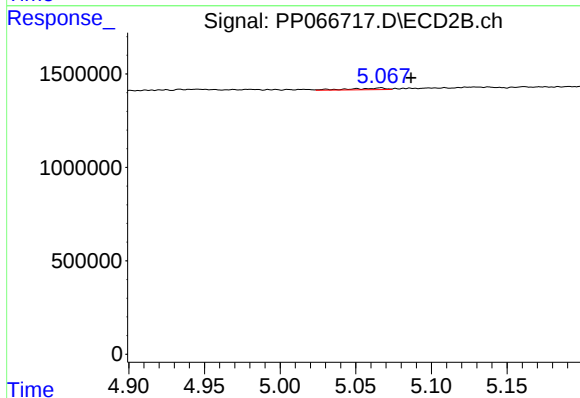
R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 14217225
Conc: 17.07 ng/ml



#3 AR-1016-1

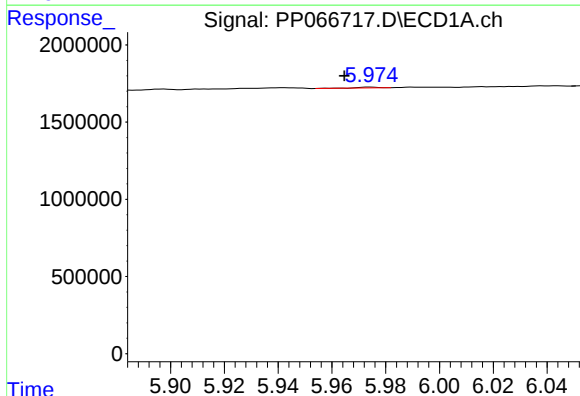
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



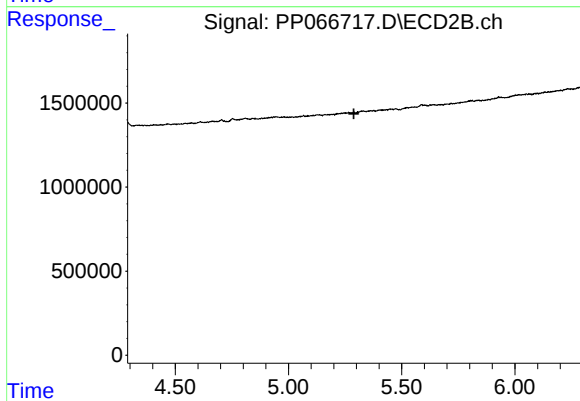
#3 AR-1016-1

R.T.: 5.067 min
Delta R.T.: -0.020 min
Response: 131180
Conc: 3.27 ng/ml



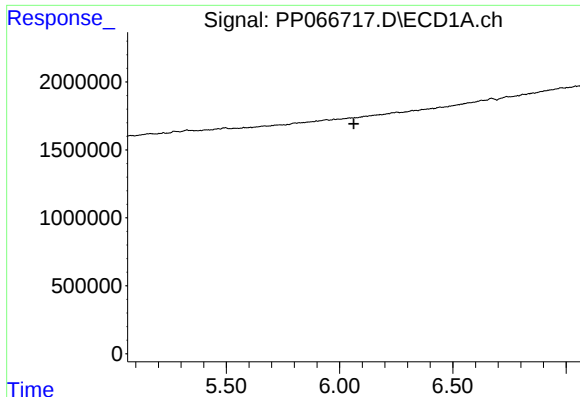
#5 AR-1016-3

R.T.: 5.975 min
Delta R.T.: 0.010 min
Response: 33204
Conc: 0.78 ng/ml



#5 AR-1016-3

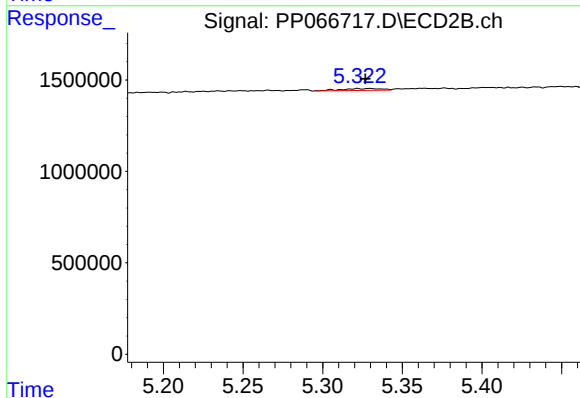
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

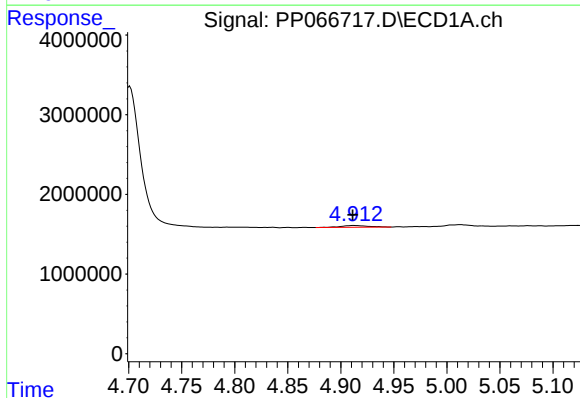
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



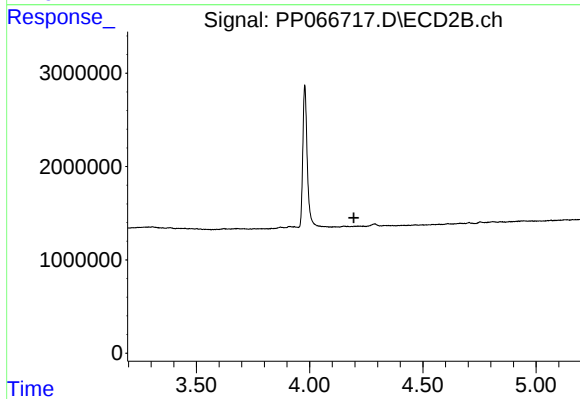
#6 AR-1016-4

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 168407
Conc: 6.43 ng/ml



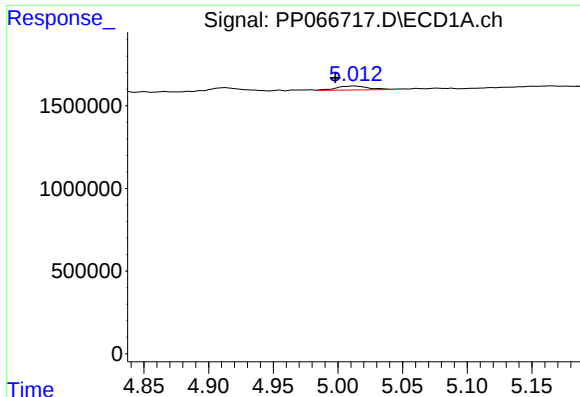
#8 AR-1221-1

R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 391506
Conc: 23.13 ng/ml



#8 AR-1221-1

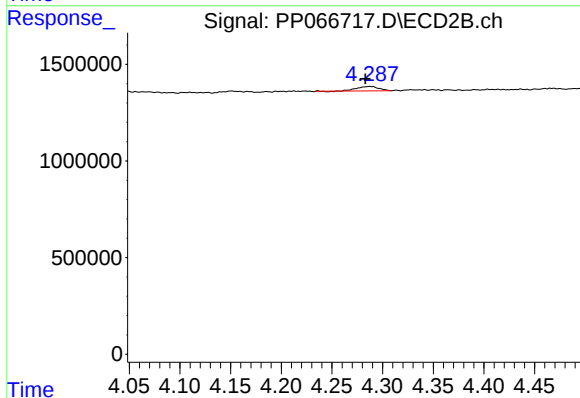
R.T.: 0.000 min
Exp R.T.: 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

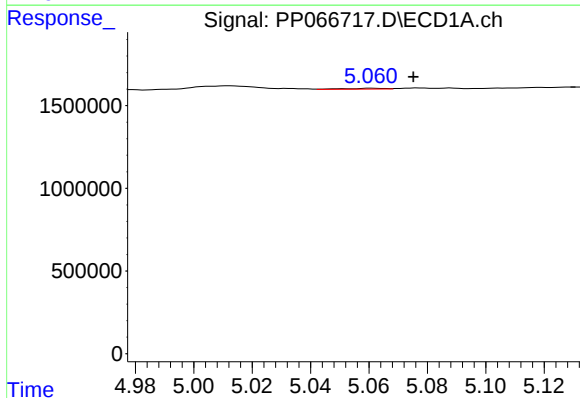
R.T.: 5.012 min
Delta R.T.: 0.014 min
Response: 423893
Conc: 34.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



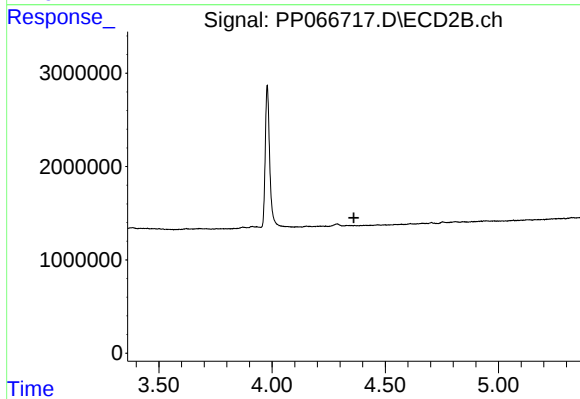
#9 AR-1221-2

R.T.: 4.288 min
Delta R.T.: 0.004 min
Response: 335734
Conc: 28.61 ng/ml



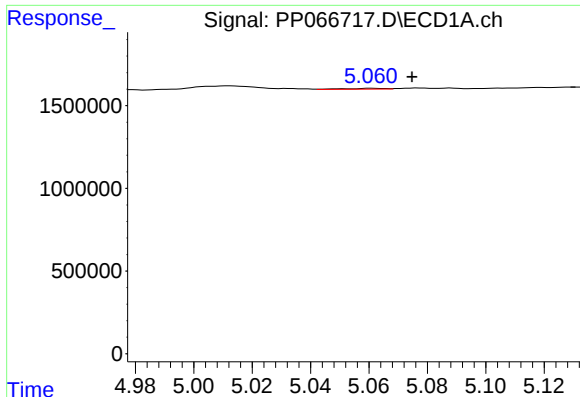
#10 AR-1221-3

R.T.: 5.061 min
Delta R.T.: -0.014 min
Response: 51304
Conc: 1.35 ng/ml



#10 AR-1221-3

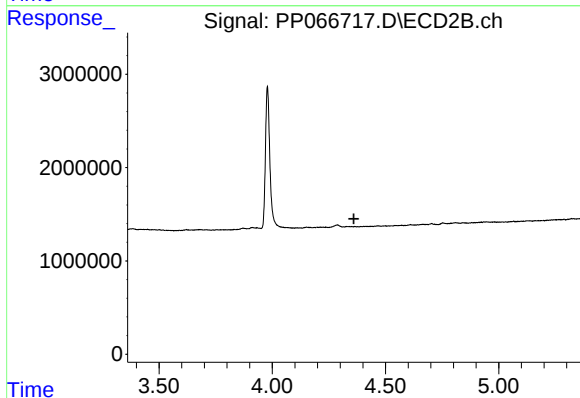
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#11 AR-1232-1

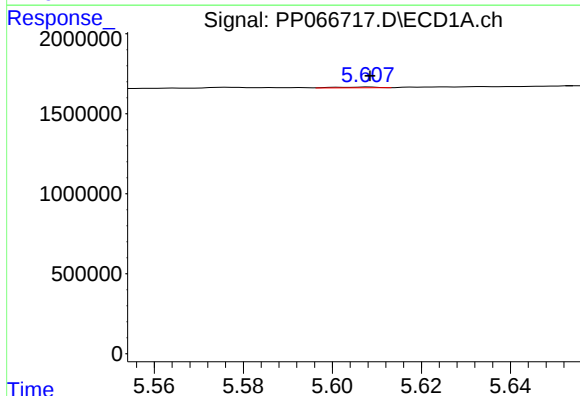
R.T.: 5.061 min
Delta R.T.: -0.014 min
Response: 51304
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



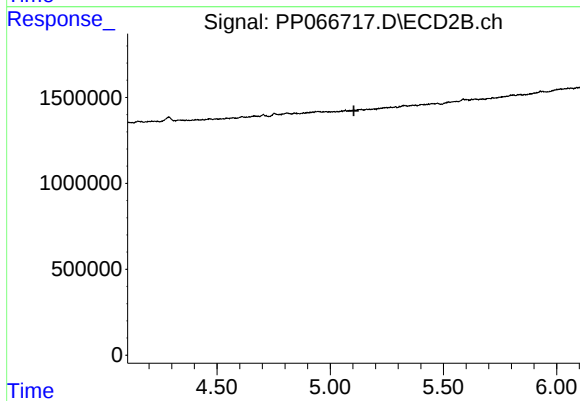
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



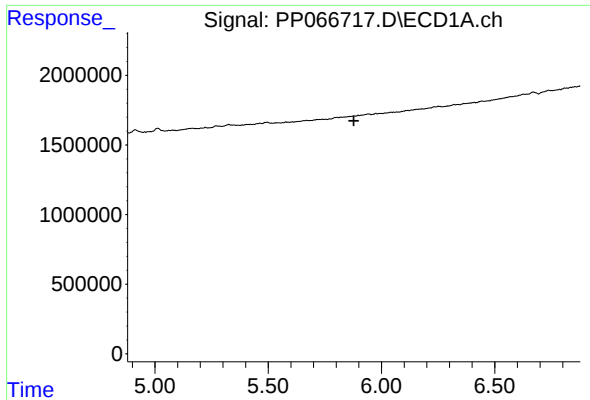
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 27622
Conc: 1.59 ng/ml



#12 AR-1232-2

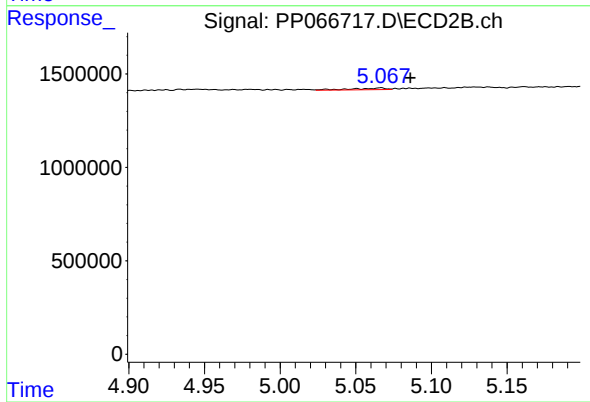
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#16 AR-1242-1

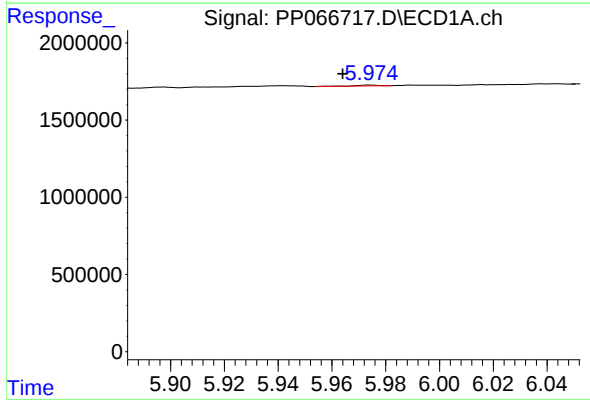
R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



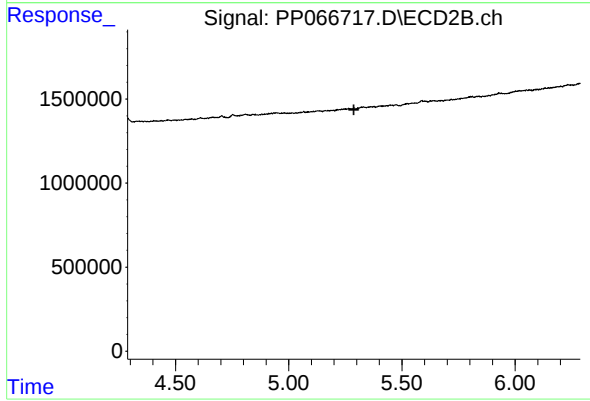
#16 AR-1242-1

R.T.: 5.067 min
Delta R.T.: -0.020 min
Response: 131180
Conc: 4.28 ng/ml



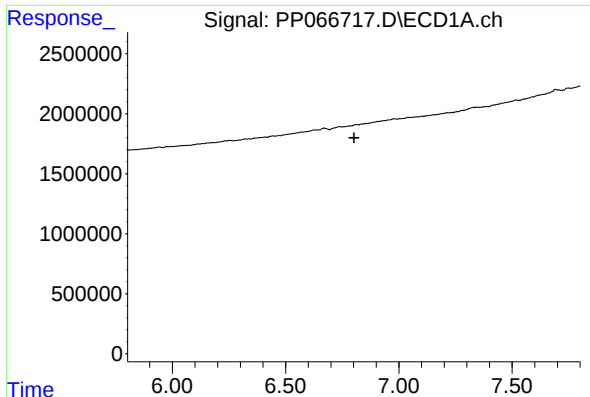
#18 AR-1242-3

R.T.: 5.975 min
Delta R.T.: 0.010 min
Response: 33204
Conc: 1.05 ng/ml



#18 AR-1242-3

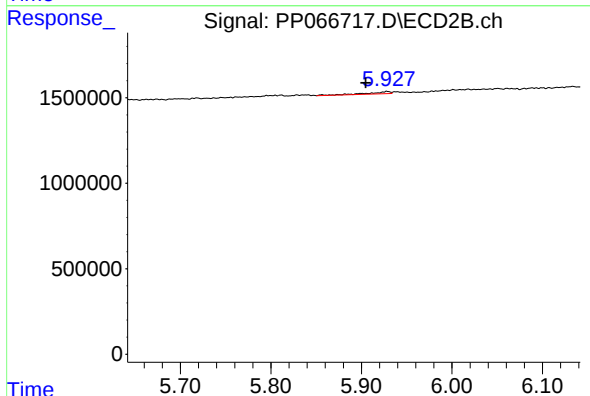
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.



#20 AR-1242-5

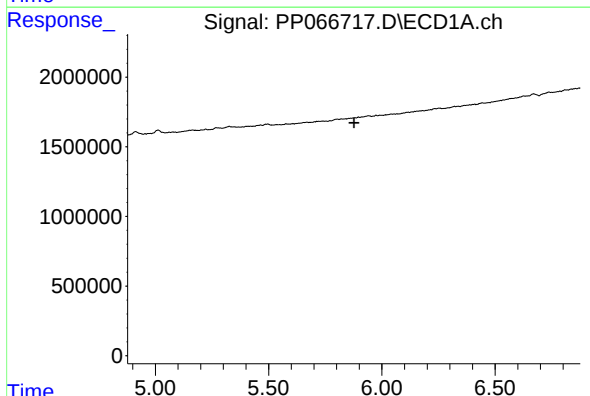
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



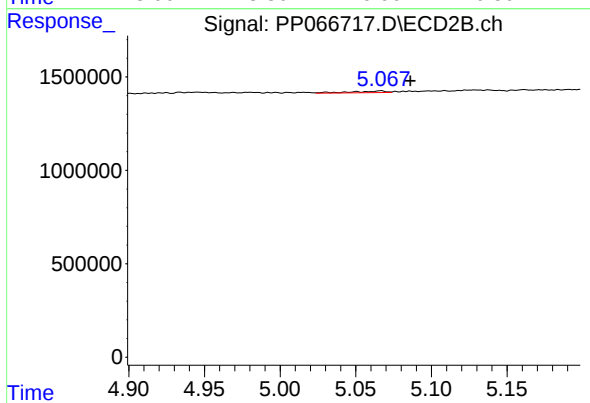
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: 0.024 min
Response: 212741
Conc: 7.52 ng/ml



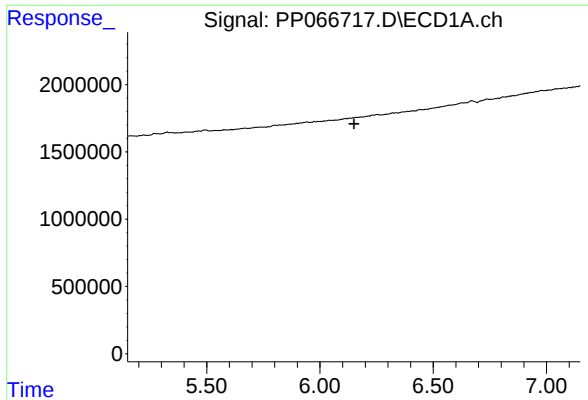
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#21 AR-1248-1

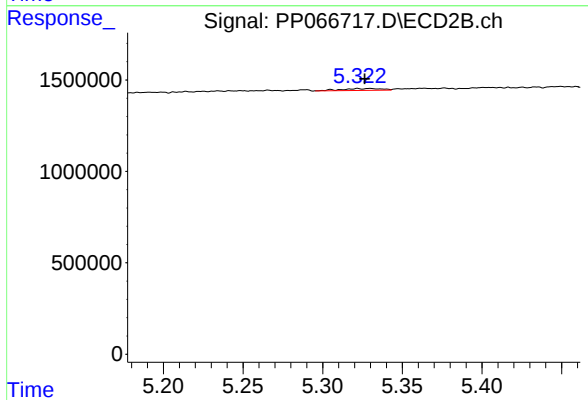
R.T.: 5.067 min
Delta R.T.: -0.020 min
Response: 131180
Conc: 5.42 ng/ml



#22 AR-1248-2

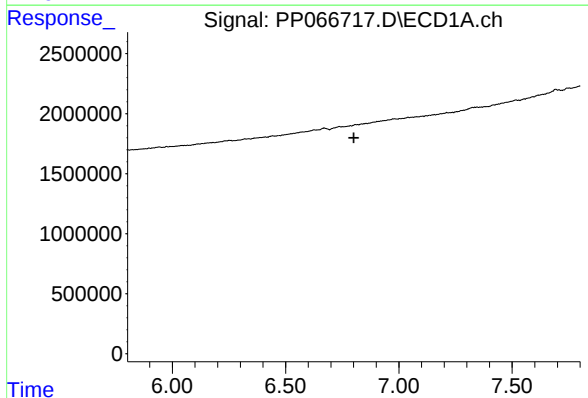
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



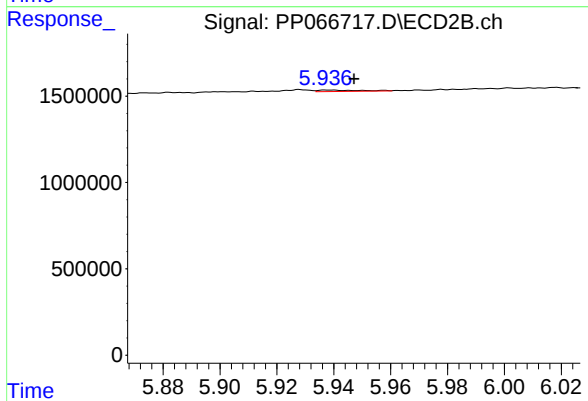
#22 AR-1248-2

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 168407
Conc: 4.66 ng/ml



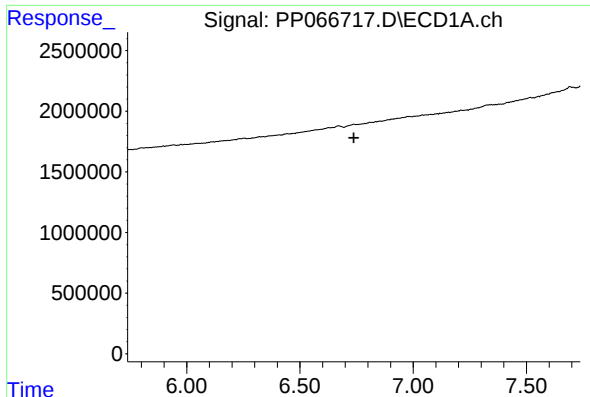
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#25 AR-1248-5

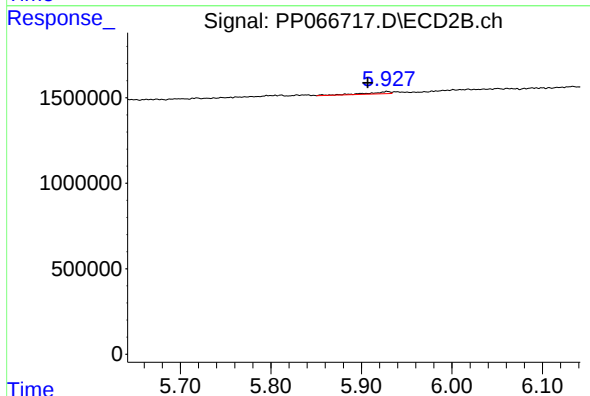
R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 86886
Conc: 2.30 ng/ml



#26 AR-1254-1

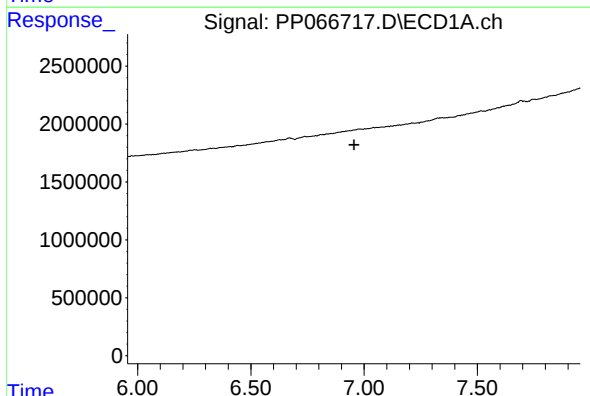
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



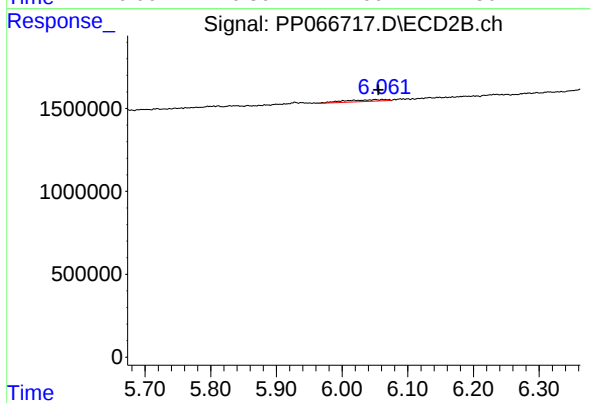
#26 AR-1254-1

R.T.: 5.928 min
Delta R.T.: 0.022 min
Response: 212741
Conc: 3.55 ng/ml



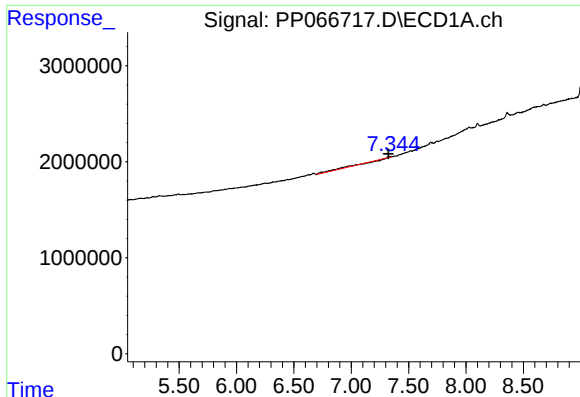
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#27 AR-1254-2

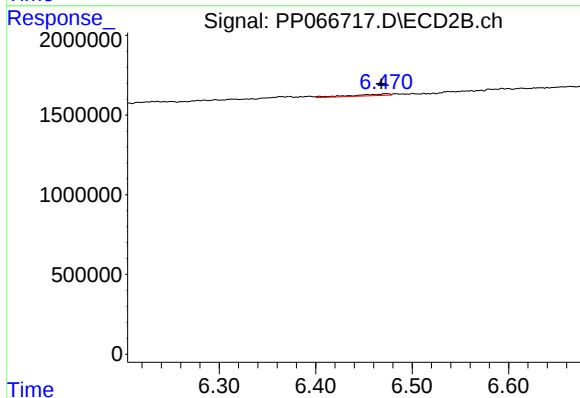
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 488246
Conc: 9.14 ng/ml



#28 AR-1254-3

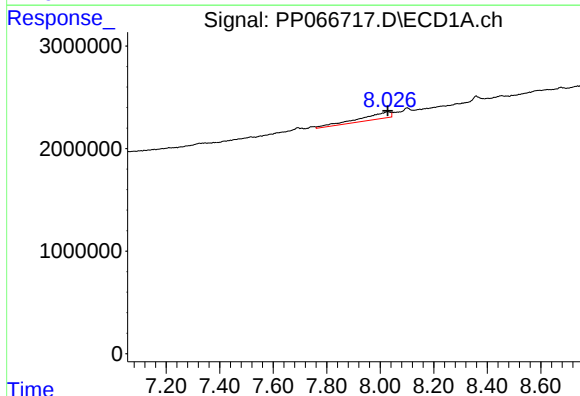
R.T.: 7.345 min
Delta R.T.: 0.022 min
Response: 1068246
Conc: 15.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



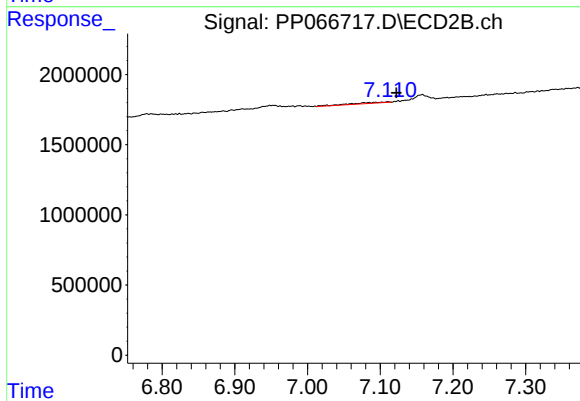
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 270812
Conc: 3.42 ng/ml



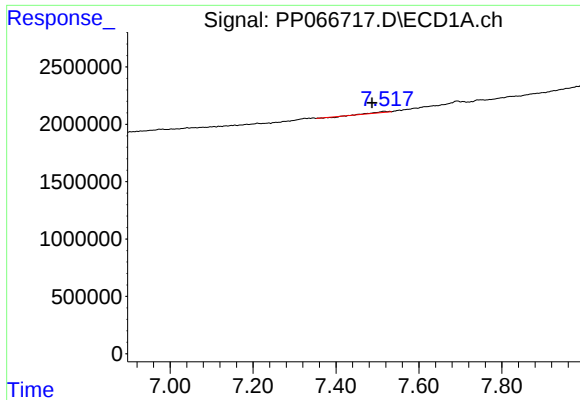
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 5083386
Conc: 76.68 ng/ml



#30 AR-1254-5

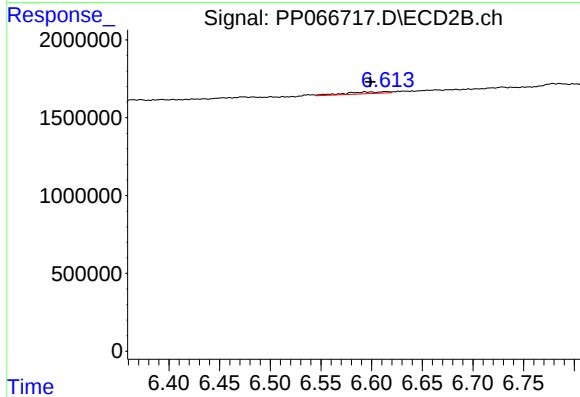
R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 267025
Conc: 4.15 ng/ml



#31 AR-1260-1

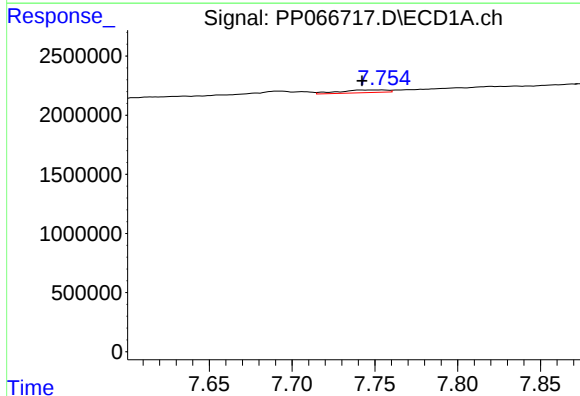
R.T.: 7.517 min
Delta R.T.: 0.029 min
Response: 164218
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



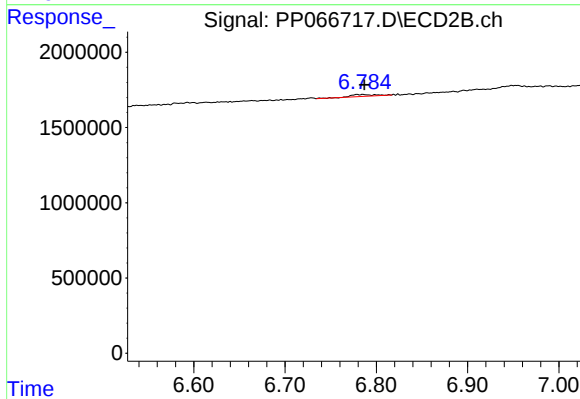
#31 AR-1260-1

R.T.: 6.614 min
Delta R.T.: 0.015 min
Response: 340189
Conc: 5.76 ng/ml



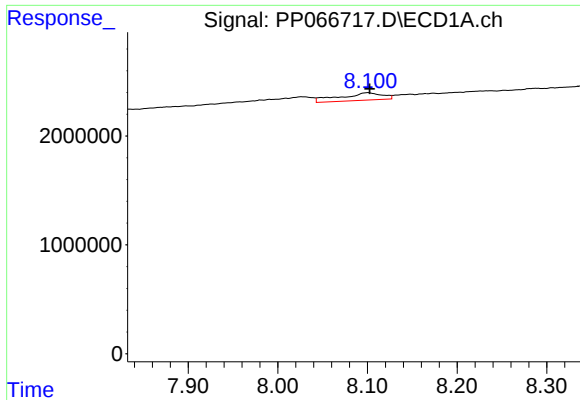
#32 AR-1260-2

R.T.: 7.753 min
Delta R.T.: 0.011 min
Response: 454355
Conc: 7.14 ng/ml



#32 AR-1260-2

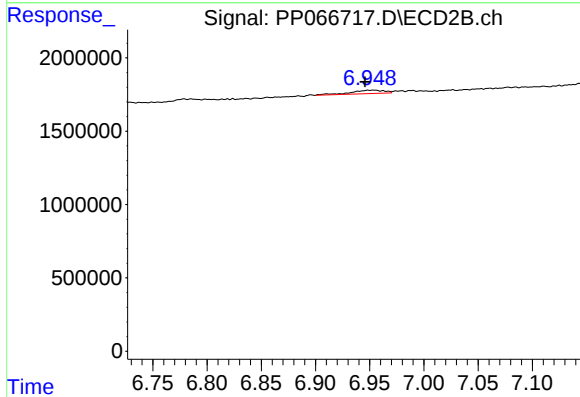
R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 199810
Conc: 2.93 ng/ml



#33 AR-1260-3

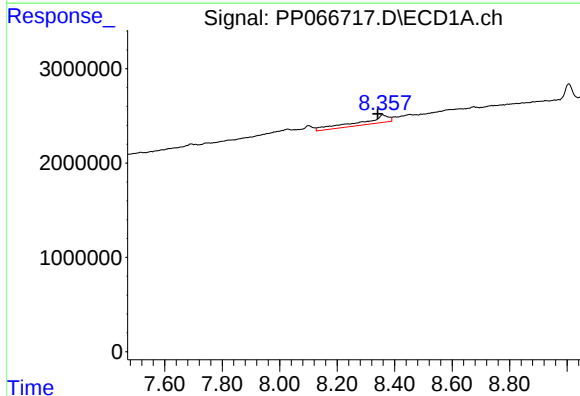
R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 2268727
Conc: 51.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



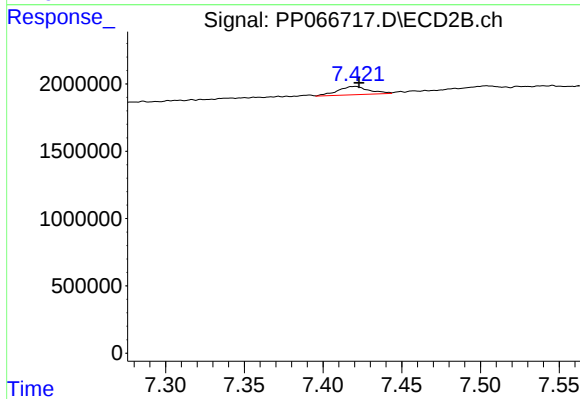
#33 AR-1260-3

R.T.: 6.954 min
Delta R.T.: 0.008 min
Response: 486365
Conc: 7.49 ng/ml



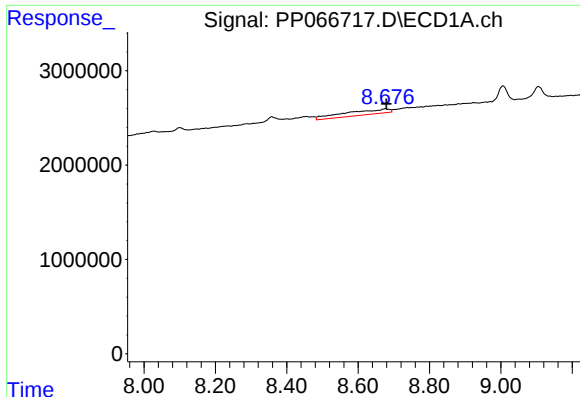
#34 AR-1260-4

R.T.: 8.358 min
Delta R.T.: 0.017 min
Response: 5787931
Conc: 109.66 ng/ml



#34 AR-1260-4

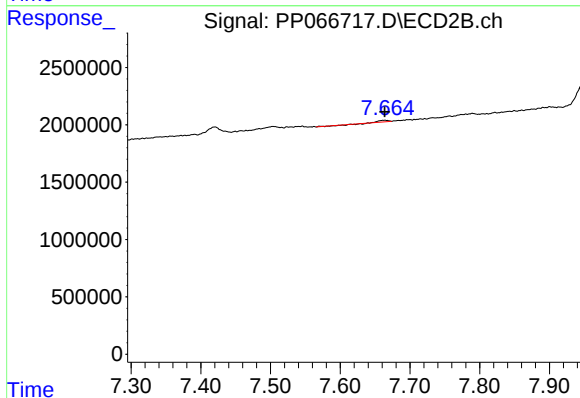
R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 850161
Conc: 18.88 ng/ml



#35 AR-1260-5

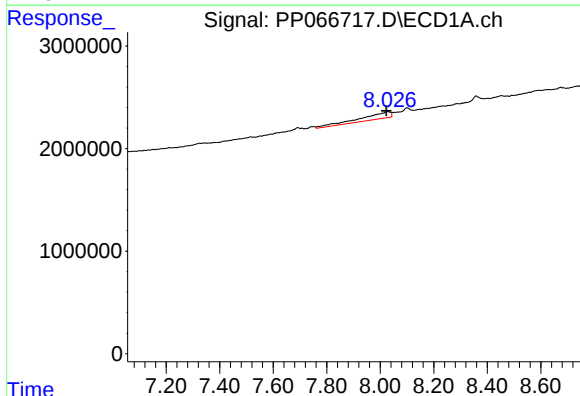
R.T.: 8.676 min
Delta R.T.: -0.004 min
Response: 4663467
Conc: 52.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



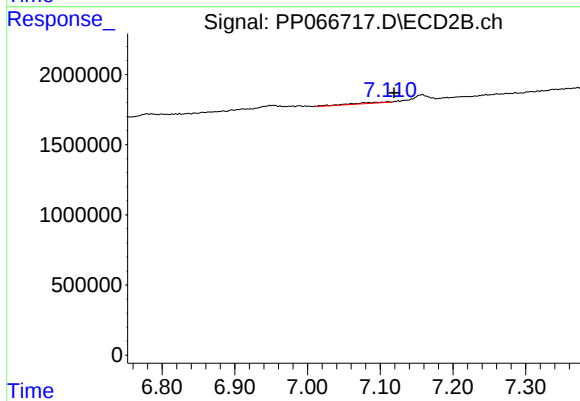
#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 110370
Conc: 1.14 ng/ml



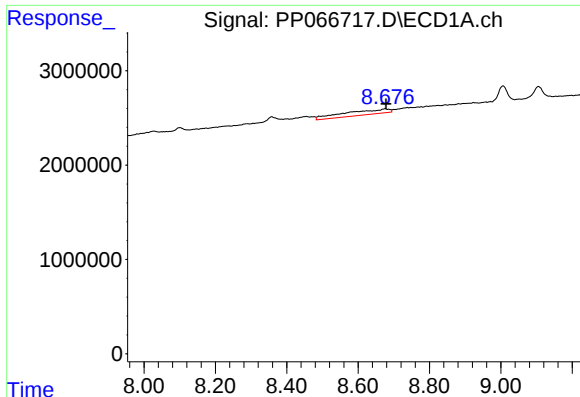
#36 AR-1262-1

R.T.: 8.028 min
Delta R.T.: 0.004 min
Response: 5083386
Conc: 112.59 ng/ml



#36 AR-1262-1

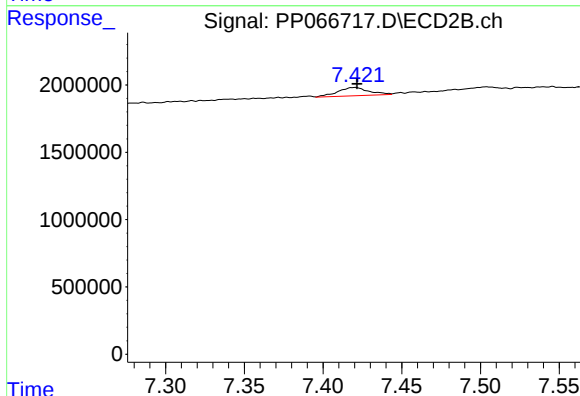
R.T.: 7.111 min
Delta R.T.: -0.009 min
Response: 267025
Conc: 8.35 ng/ml



#37 AR-1262-2

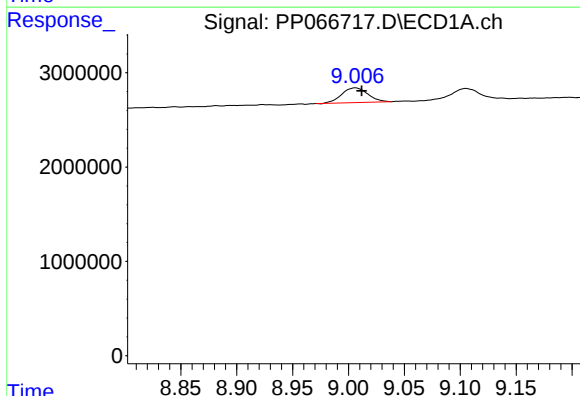
R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 4663467
Conc: 42.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



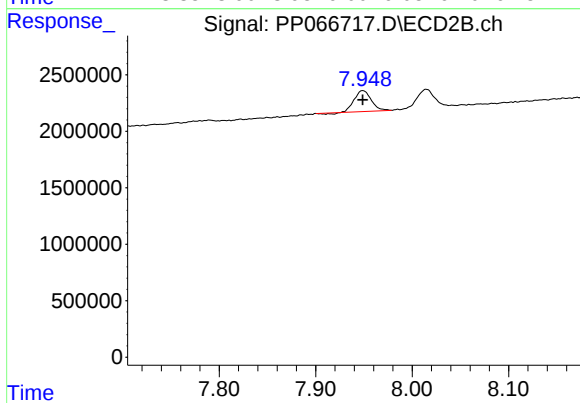
#37 AR-1262-2

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 850161
Conc: 13.63 ng/ml



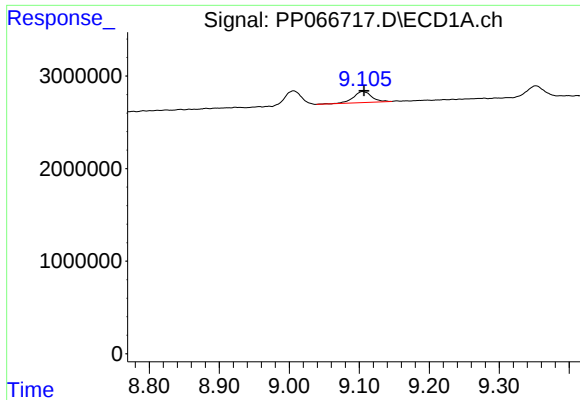
#38 AR-1262-3

R.T.: 9.006 min
Delta R.T.: -0.006 min
Response: 2521601
Conc: 35.52 ng/ml



#38 AR-1262-3

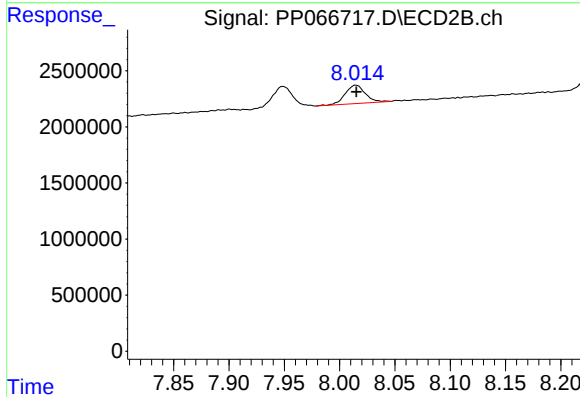
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 2232712
Conc: 49.90 ng/ml



#39 AR-1262-4

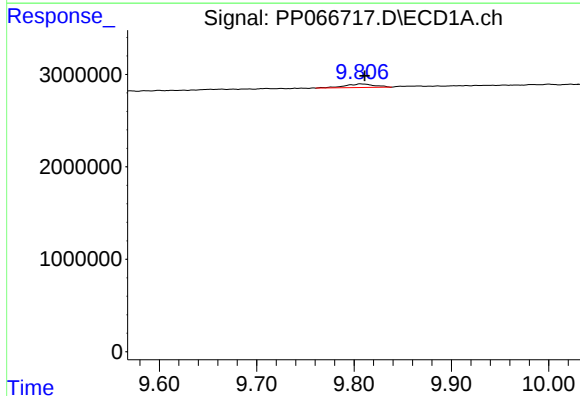
R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 2156239
Conc: 36.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



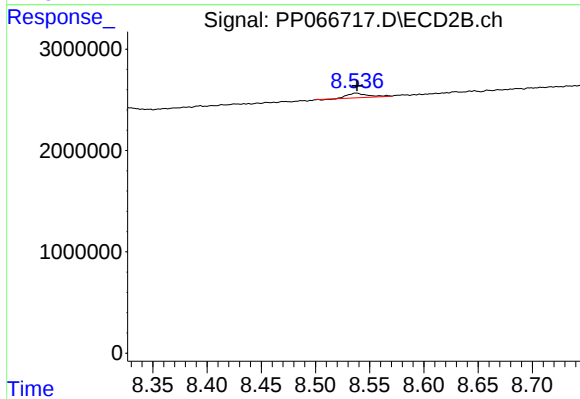
#39 AR-1262-4

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 2068700
Conc: 24.95 ng/ml



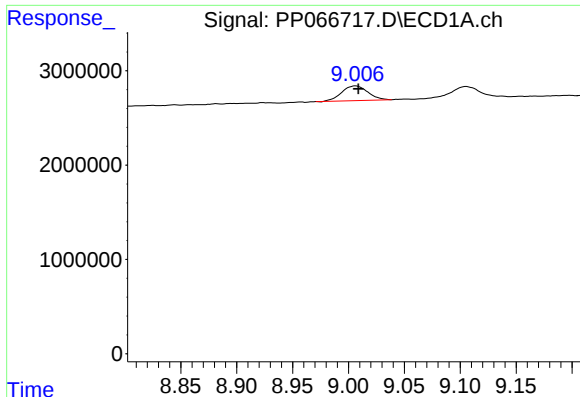
#40 AR-1262-5

R.T.: 9.808 min
Delta R.T.: -0.003 min
Response: 835673
Conc: 25.03 ng/ml



#40 AR-1262-5

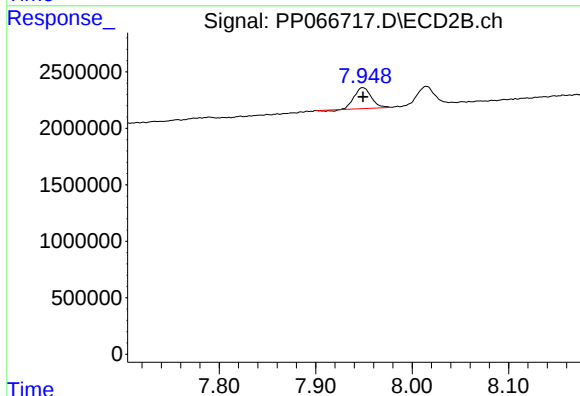
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 593526
Conc: 18.74 ng/ml



#41 AR-1268-1

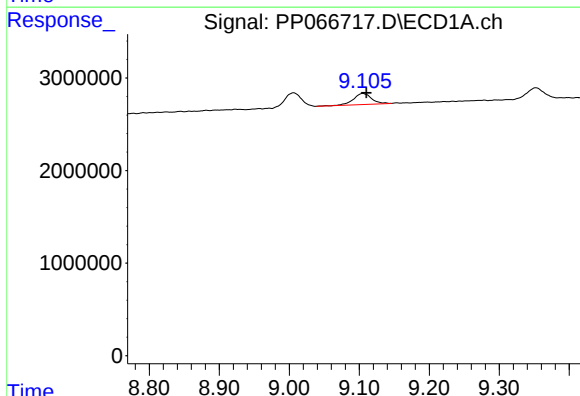
R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 2521601
Conc: 20.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



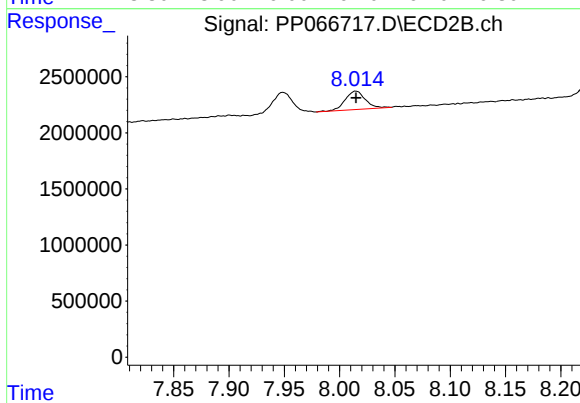
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 2232712
Conc: 17.83 ng/ml



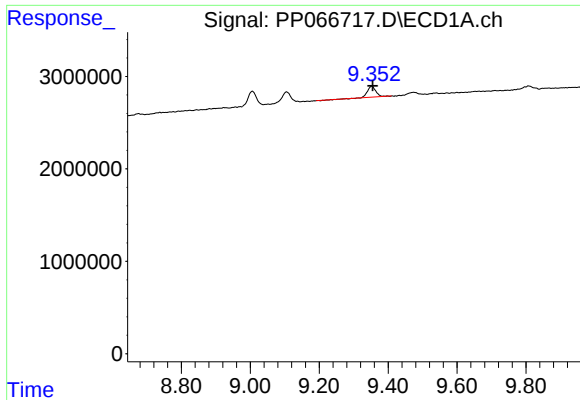
#42 AR-1268-2

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 2156239
Conc: 19.55 ng/ml



#42 AR-1268-2

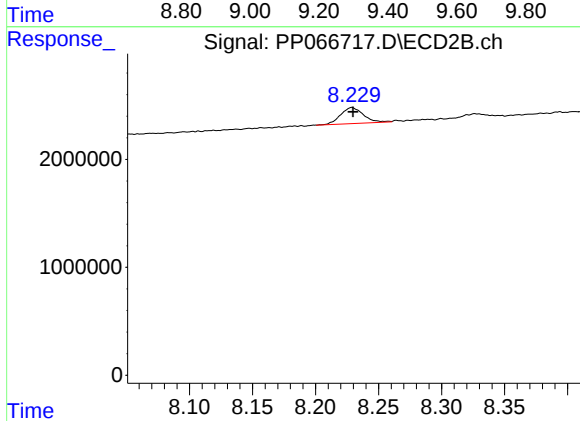
R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 2068700
Conc: 17.86 ng/ml



#43 AR-1268-3

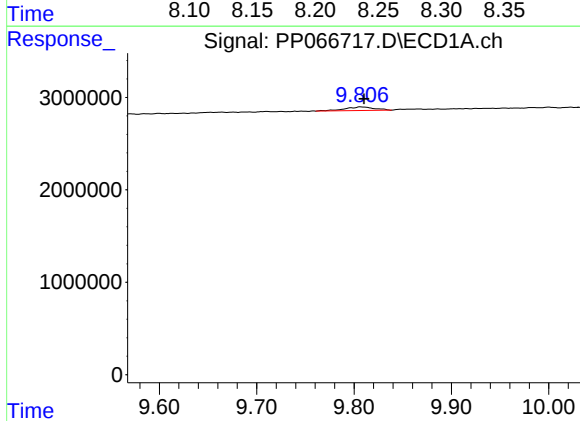
R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 1957416
Conc: 19.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



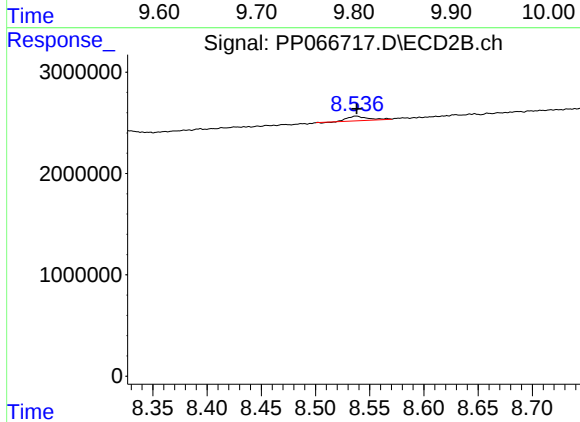
#43 AR-1268-3

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 1877392
Conc: 18.84 ng/ml



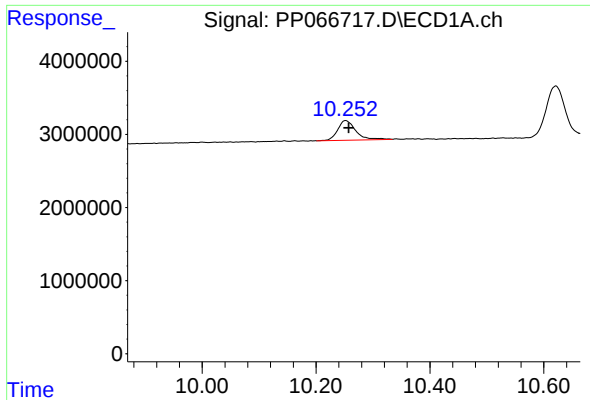
#44 AR-1268-4

R.T.: 9.808 min
Delta R.T.: -0.003 min
Response: 835673
Conc: 27.43 ng/ml



#44 AR-1268-4

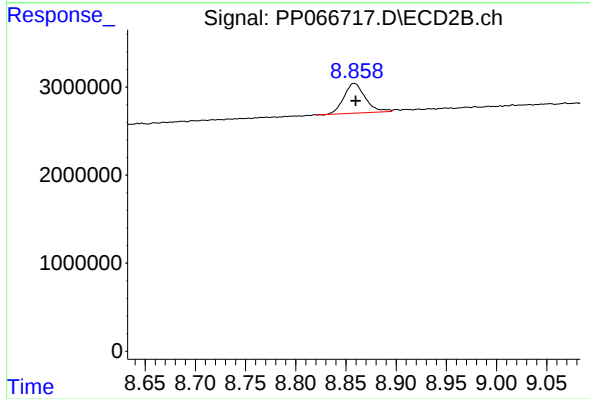
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 593526
Conc: 17.54 ng/ml



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.005 min
Response: 5957726
Conc: 20.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



#45 AR-1268-5

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 4980246
Conc: 17.15 ng/ml