

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 12:14
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:55:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.423	3.673	30058119	28703840	18.168	21.543
2)	SA Decachlor...	10.235	8.760	38070776	29173011	23.758	23.472
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	72197	0	1.645	N.D. #
4)	L1 AR-1016-2	5.621	0.000	101505	0	1.608	N.D. #
5)	L1 AR-1016-3	5.669	0.000	148882	0	3.688	N.D. #
6)	L1 AR-1016-4	5.780	0.000	12008	0	0.348	N.D. #
7)	L1 AR-1016-5	6.086	0.000	66449	0	1.738	N.D. #
8)	L2 AR-1221-1	4.631	0.000	403057	0	18.402	N.D. #
9)	L2 AR-1221-2	4.729	3.977	354053	614791	22.076	46.171 #
10)	L2 AR-1221-3	4.795	0.000	143382	0	2.939	N.D. #
11)	L3 AR-1232-1	4.795	0.000	143382	0	3.862	N.D. #
12)	L3 AR-1232-2	5.322	0.000	64665	0	3.192	N.D. #
13)	L3 AR-1232-3	5.621	0.000	101505	0	3.340	N.D. #
14)	L3 AR-1232-4	5.780	0.000	12008	0	0.752	N.D. #
15)	L3 AR-1232-5	5.876	0.000	73136	0	5.401	N.D. #
16)	L4 AR-1242-1	5.598	0.000	72197	0	2.065	N.D. #
17)	L4 AR-1242-2	5.621	0.000	101505	0	1.897	N.D. #
18)	L4 AR-1242-3	5.669	0.000	148882	0	4.328	N.D. #
19)	L4 AR-1242-4	5.780	0.000	12008	0	0.420	N.D. #
20)	L4 AR-1242-5	0.000	5.589	0	243835	N.D.	6.988 #
21)	L5 AR-1248-1	5.598	0.000	72197	0	2.488	N.D. #
22)	L5 AR-1248-2	5.876	0.000	73136	0	1.726	N.D. #
23)	L5 AR-1248-3	6.086	0.000	66449	0	1.286	N.D. #
24)	L5 AR-1248-4	6.486	0.000	51268	0	0.930	N.D. #
26)	L6 AR-1254-1	6.455	5.589	236436	243835	3.788	3.366
27)	L6 AR-1254-2	6.674	5.738	573910	276056	5.975	4.299 #
28)	L6 AR-1254-3	7.045	6.162	271949	855394	2.909	8.640 #
29)	L6 AR-1254-4	7.331	0.000	180583	0	2.924	N.D. #
30)	L6 AR-1254-5	7.746	6.800	1283194	863585	16.924	10.360 #
31)	L7 AR-1260-1	7.207	6.279	1192897	1304826	15.662	18.569
32)	L7 AR-1260-2	7.465	6.468	1378860	1433352	16.472	17.888
33)	L7 AR-1260-3	7.826	6.627	2114441	1414643	32.808	18.585 #
34)	L7 AR-1260-4	8.052	7.100	2090982	1852911	27.682	31.703
35)	L7 AR-1260-5	8.375	7.343	3684515	3078252	27.670	24.582
36)	L8 AR-1262-1	7.826	6.892	2114441	760146	21.604	20.549
37)	L8 AR-1262-2	8.375	7.100	3684515	1852911	24.185	23.070
38)	L8 AR-1262-3	8.693	7.629	2597811	1407387	23.552	22.773
39)	L8 AR-1262-4	8.784	7.694	2421160	2342544	38.634	21.088 #
40)	L8 AR-1262-5	9.457	8.195	1650602	1135654	25.748	23.142
41)	L9 AR-1268-1	8.693	7.629	2597811	1407387	12.645	7.802 #
42)	L9 AR-1268-2	8.784	7.694	2421160	2342544	12.381	14.315

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 12:14
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

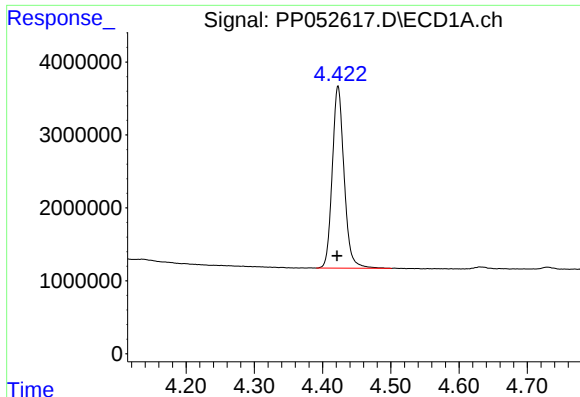
Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:55:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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
43) L9	AR-1268-3	9.024	7.905	476693	219983	2.653	1.511 #
44) L9	AR-1268-4	9.457	8.195	1650602	1135654	21.122	20.337
45) L9	AR-1268-5	9.884	8.495	814179	511168	1.407	1.155

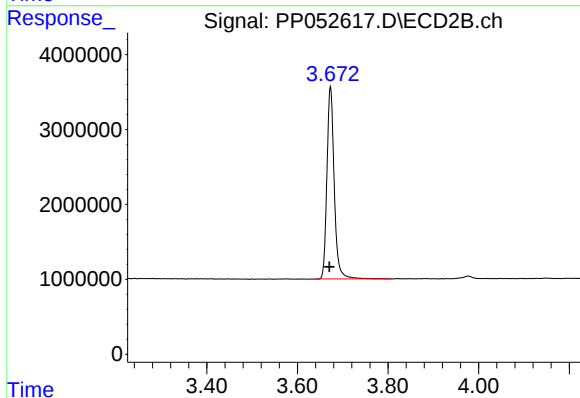
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

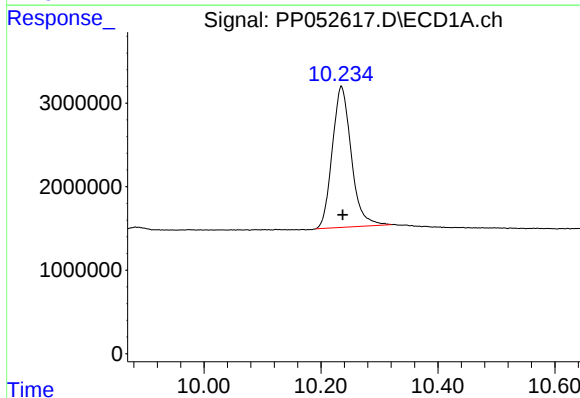
R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 30058119
Conc: 18.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



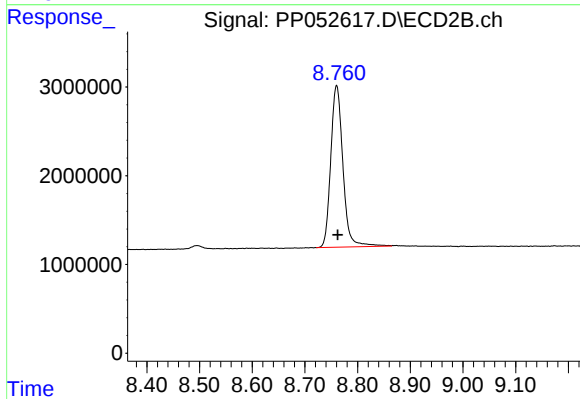
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.002 min
Response: 28703840
Conc: 21.54 ng/ml



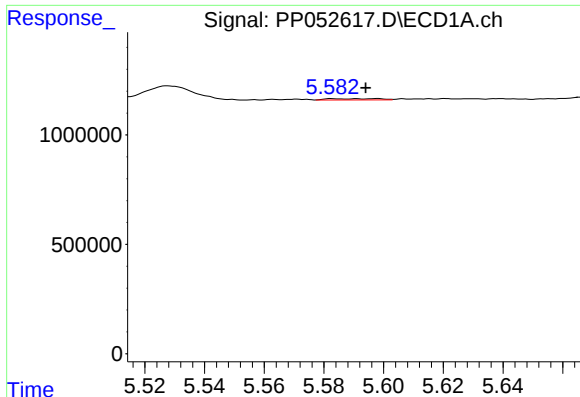
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 38070776
Conc: 23.76 ng/ml



#2 Decachlorobiphenyl

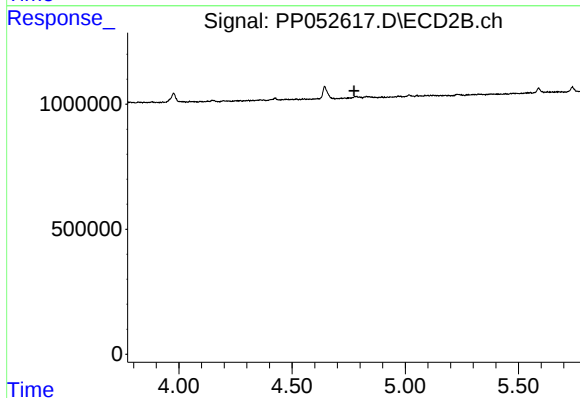
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 29173011
Conc: 23.47 ng/ml



#3 AR-1016-1

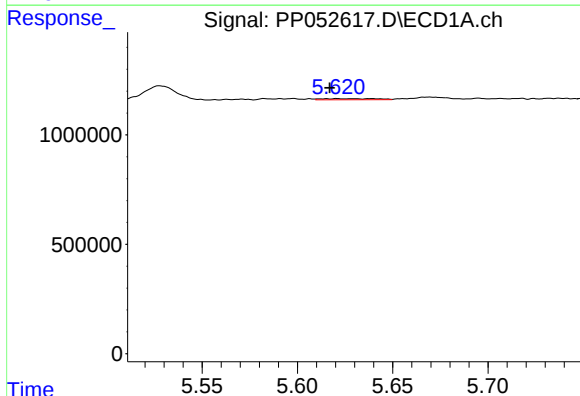
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 72197
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



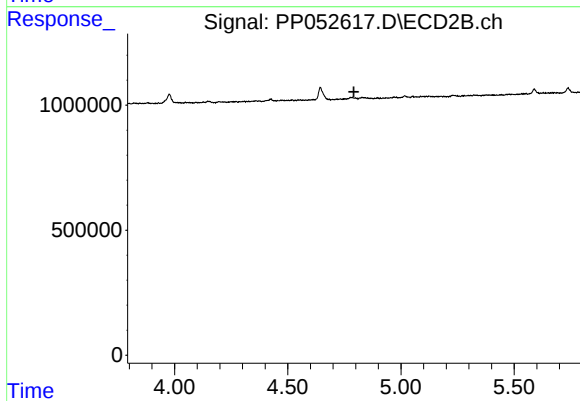
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



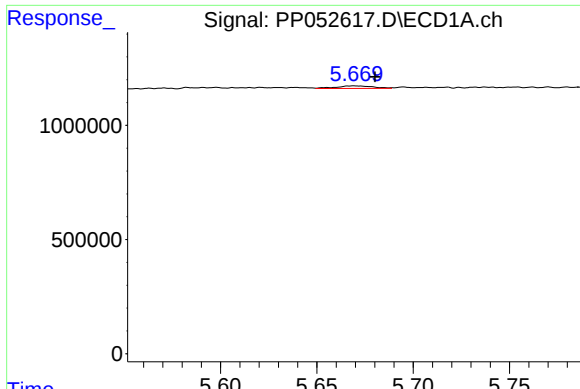
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 101505
Conc: 1.61 ng/ml



#4 AR-1016-2

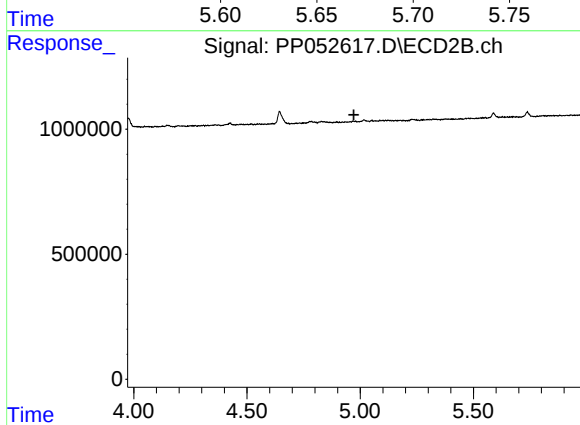
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#5 AR-1016-3

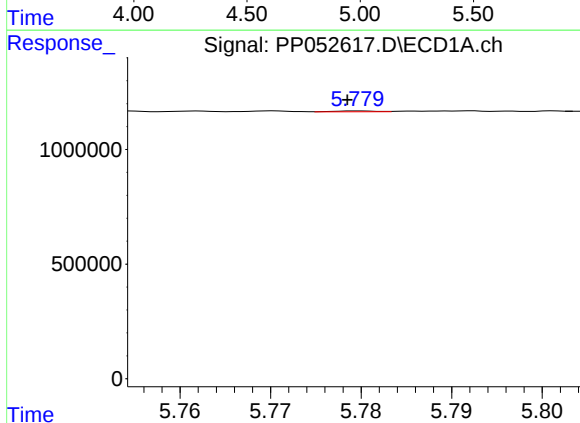
R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 148882
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



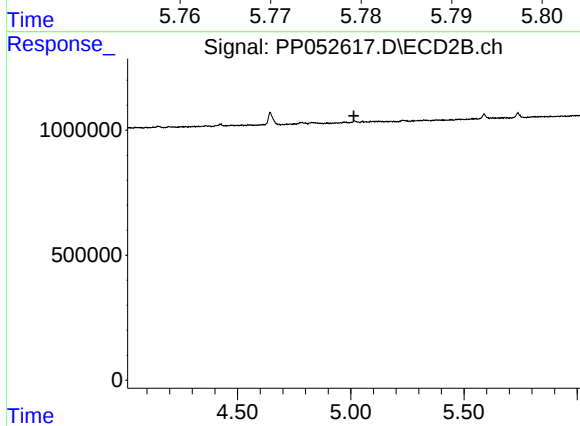
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



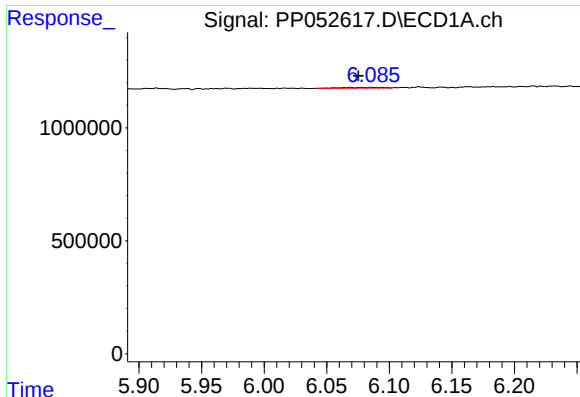
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 12008
Conc: 0.35 ng/ml



#6 AR-1016-4

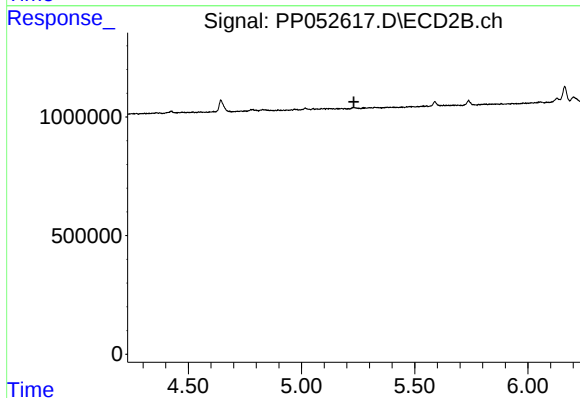
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#7 AR-1016-5

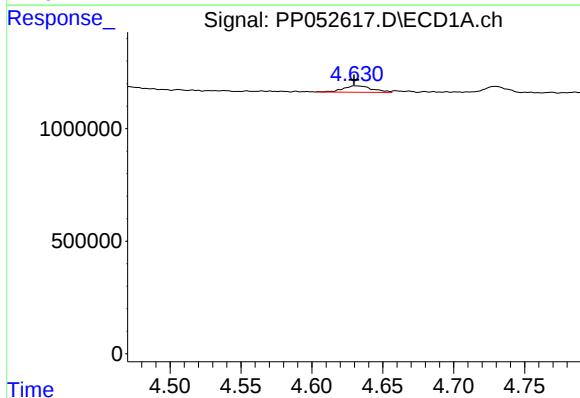
R.T.: 6.086 min
Delta R.T.: 0.011 min
Response: 66449
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



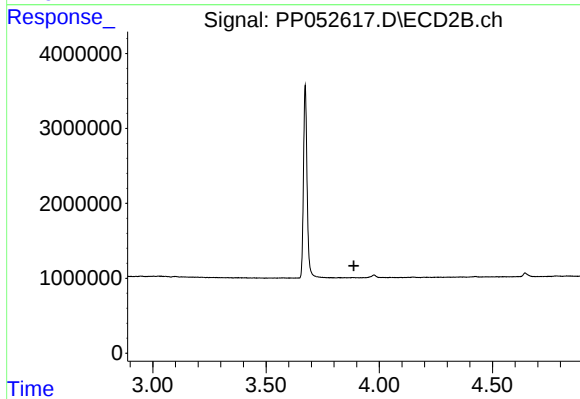
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



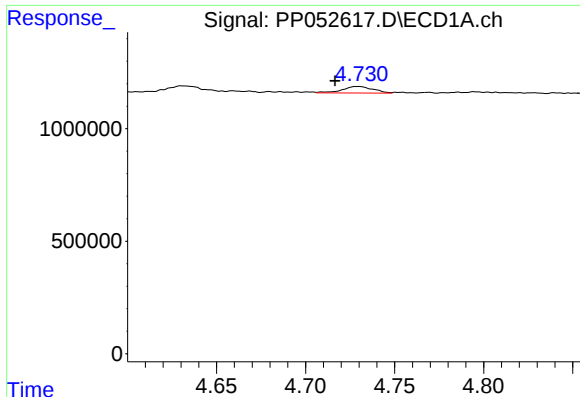
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 403057
Conc: 18.40 ng/ml



#8 AR-1221-1

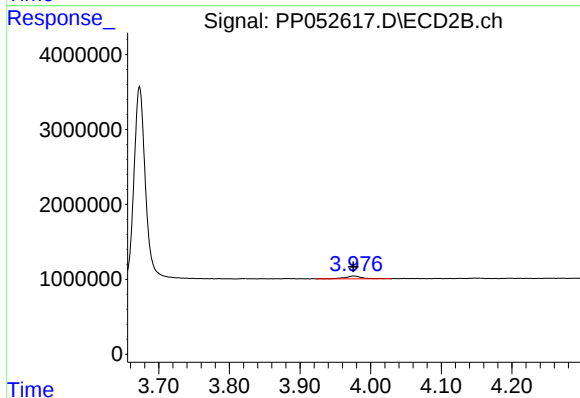
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

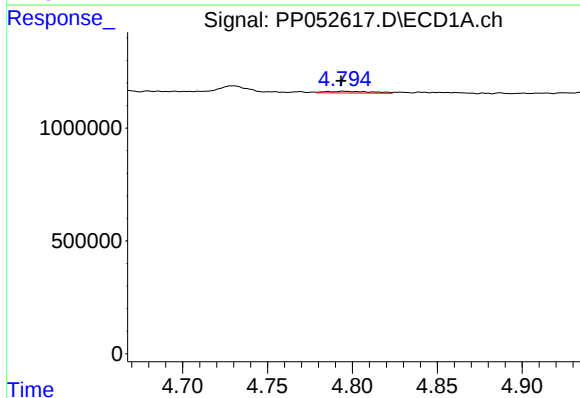
R.T.: 4.729 min
Delta R.T.: 0.013 min
Response: 354053
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



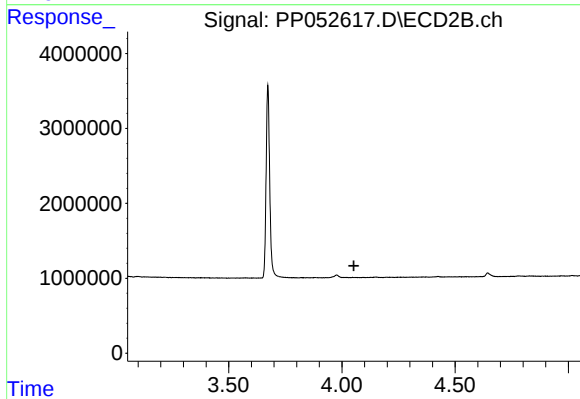
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 614791
Conc: 46.17 ng/ml



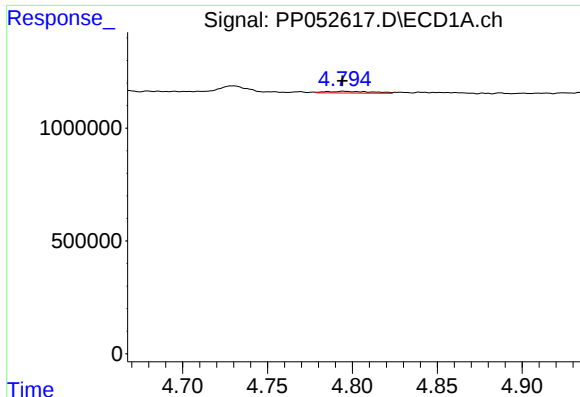
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 143382
Conc: 2.94 ng/ml



#10 AR-1221-3

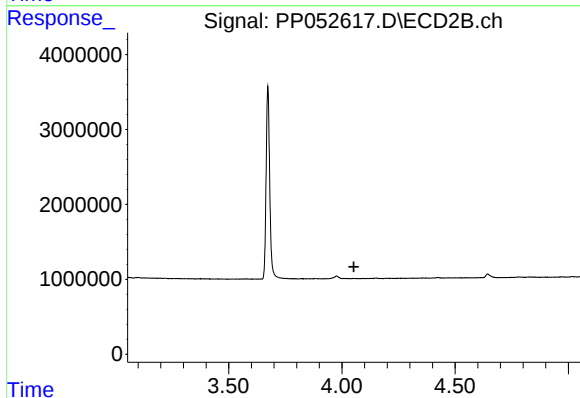
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#11 AR-1232-1

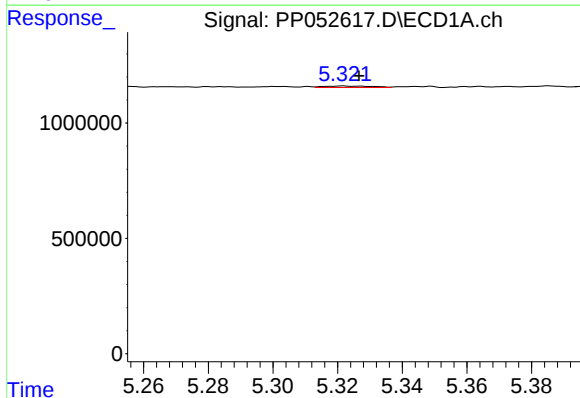
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 143382
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



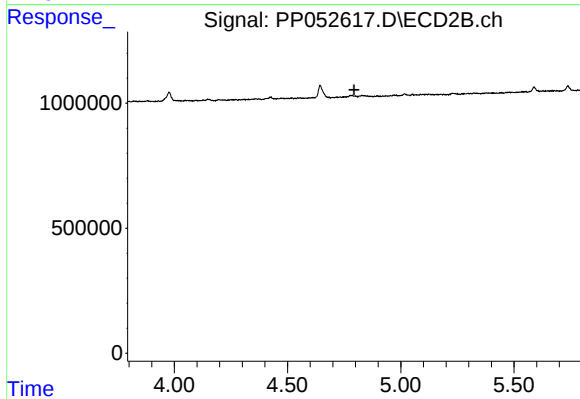
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



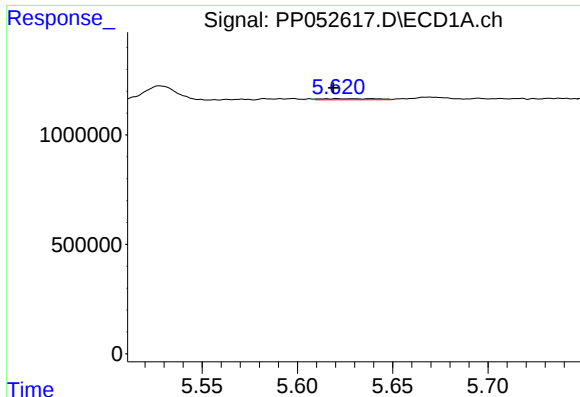
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 64665
Conc: 3.19 ng/ml



#12 AR-1232-2

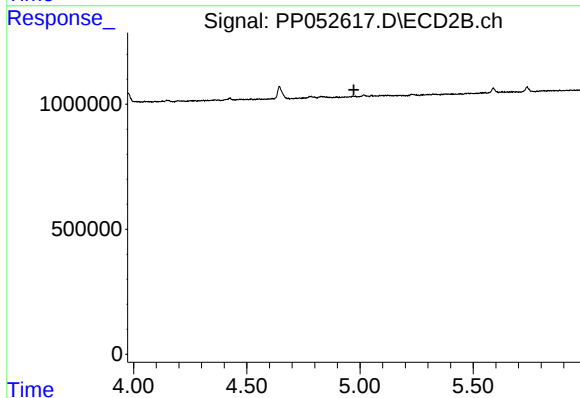
R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#13 AR-1232-3

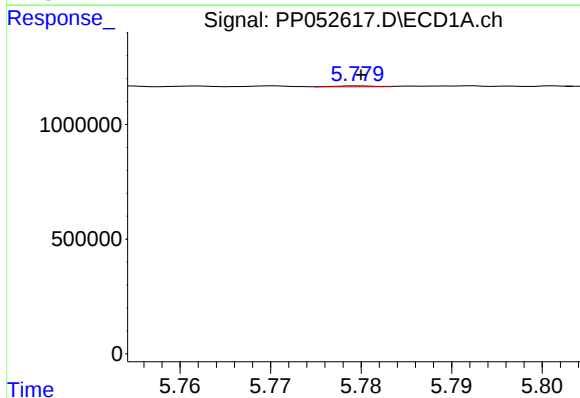
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 101505
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



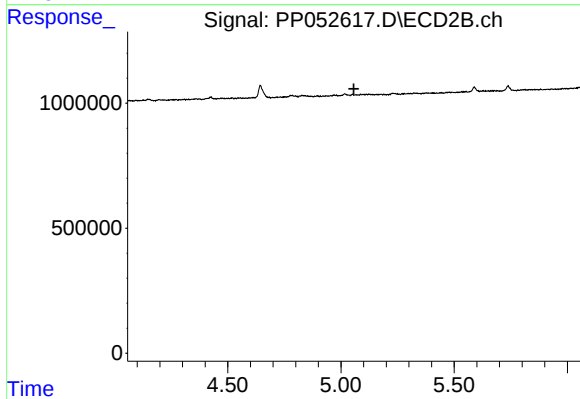
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



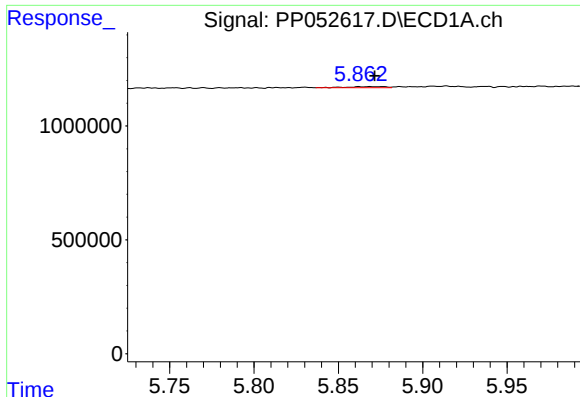
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 12008
Conc: 0.75 ng/ml



#14 AR-1232-4

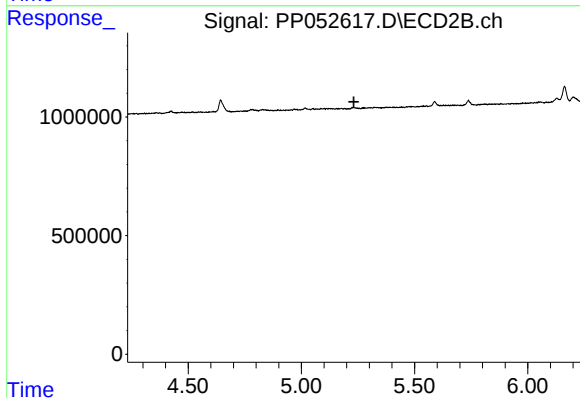
R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#15 AR-1232-5

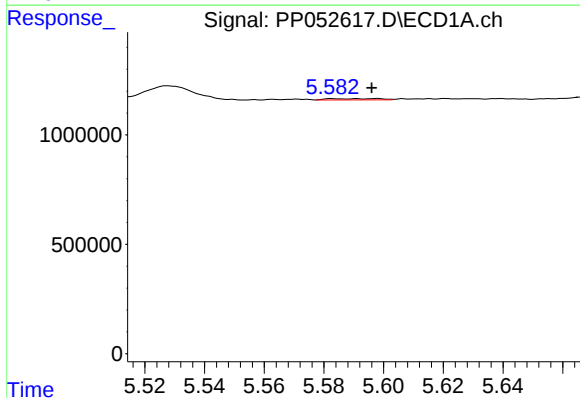
R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 73136
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



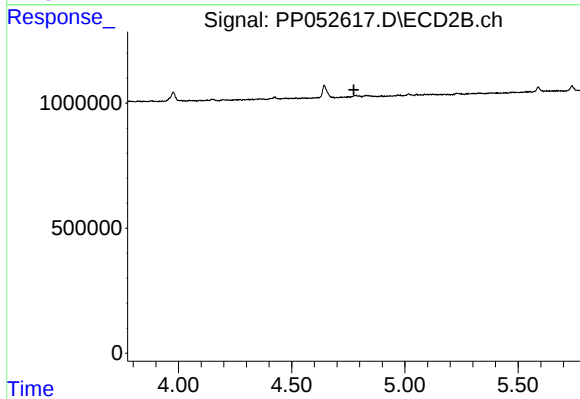
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



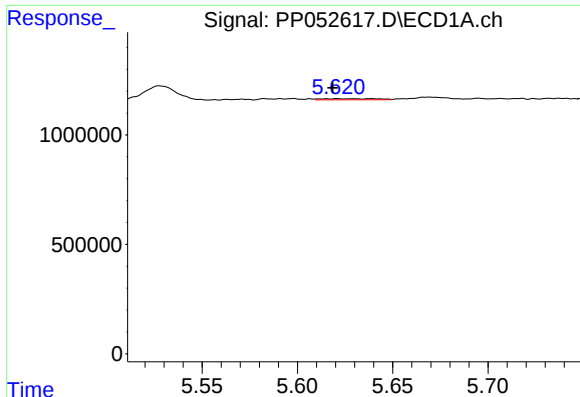
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 72197
Conc: 2.07 ng/ml



#16 AR-1242-1

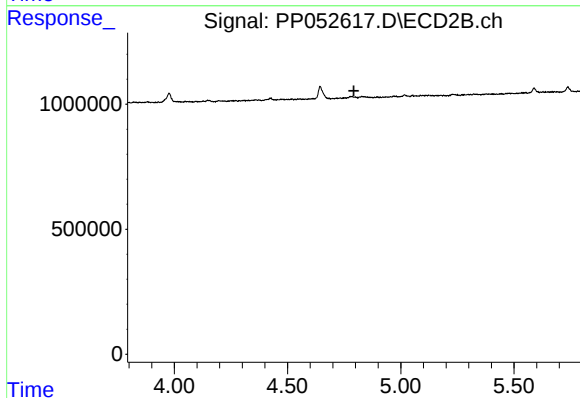
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#17 AR-1242-2

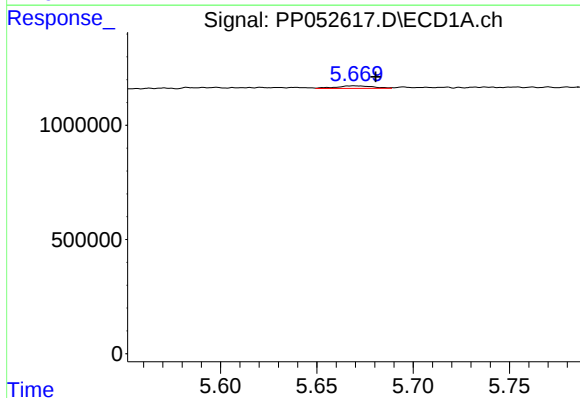
R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 101505
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



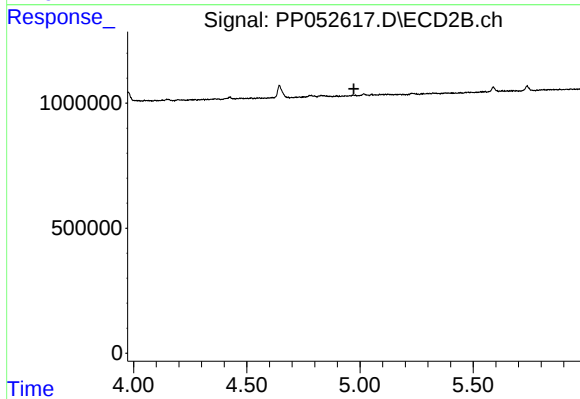
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



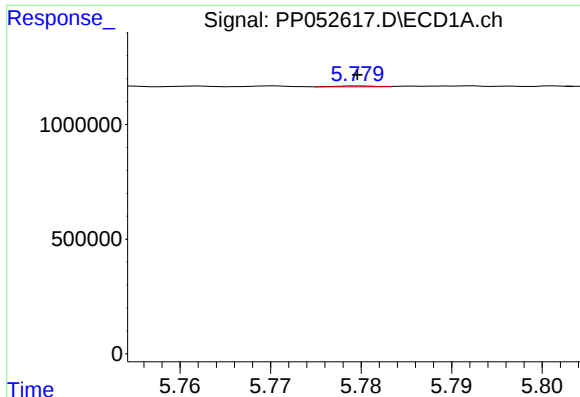
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 148882
Conc: 4.33 ng/ml



#18 AR-1242-3

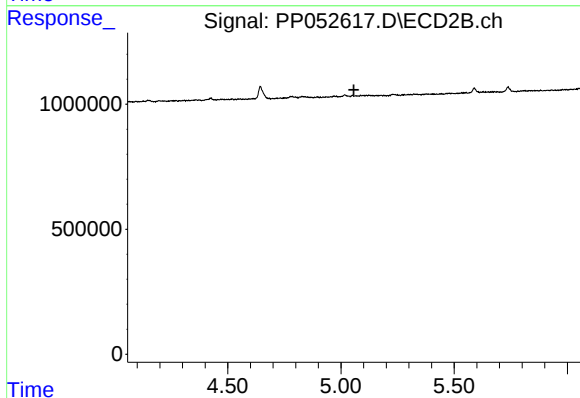
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

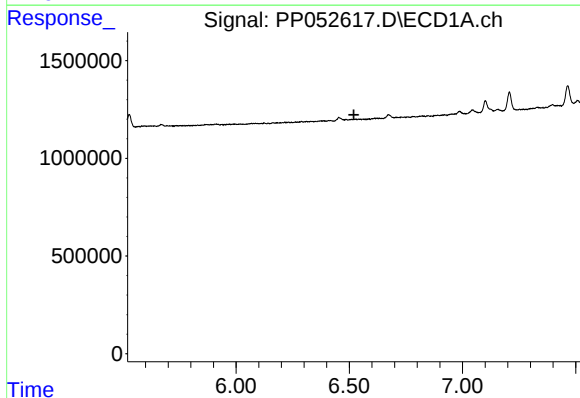
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 12008
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



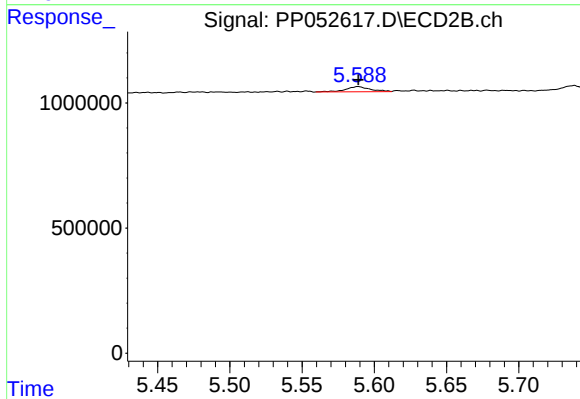
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



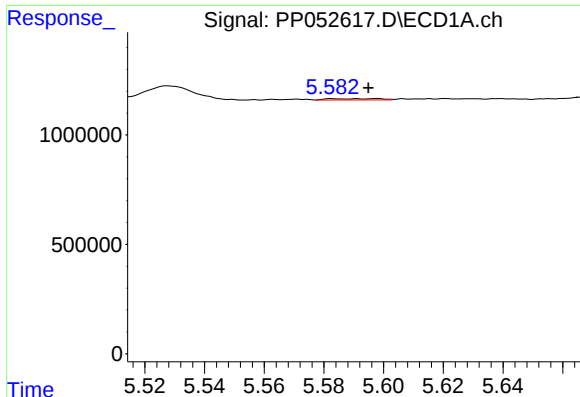
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#20 AR-1242-5

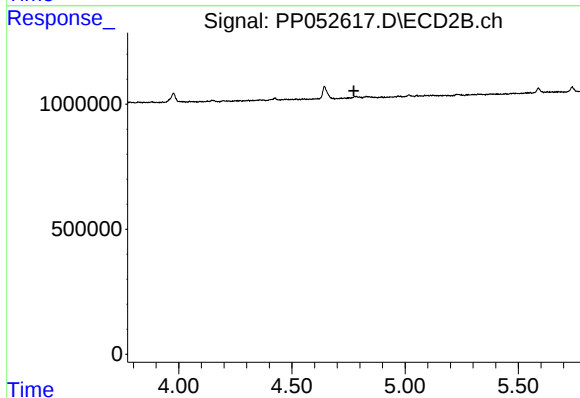
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 243835
Conc: 6.99 ng/ml



#21 AR-1248-1

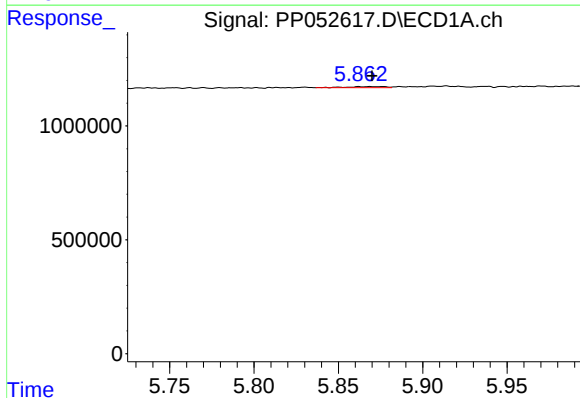
R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 72197
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



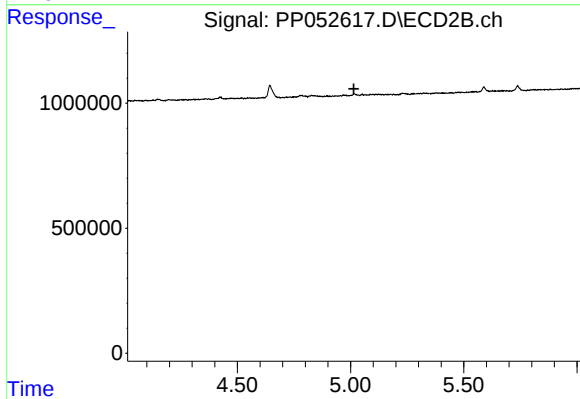
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



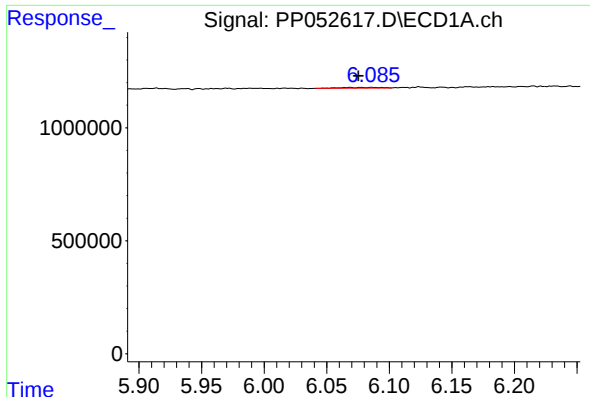
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 73136
Conc: 1.73 ng/ml



#22 AR-1248-2

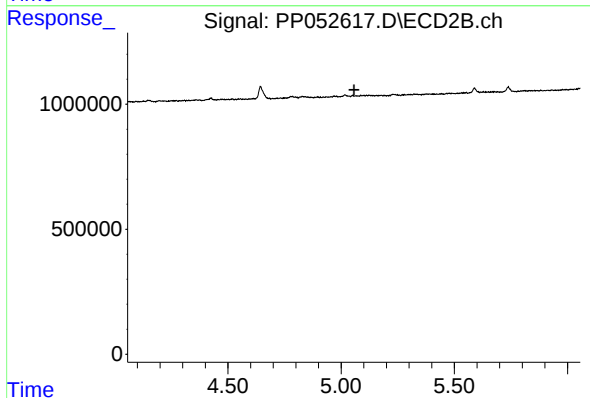
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#23 AR-1248-3

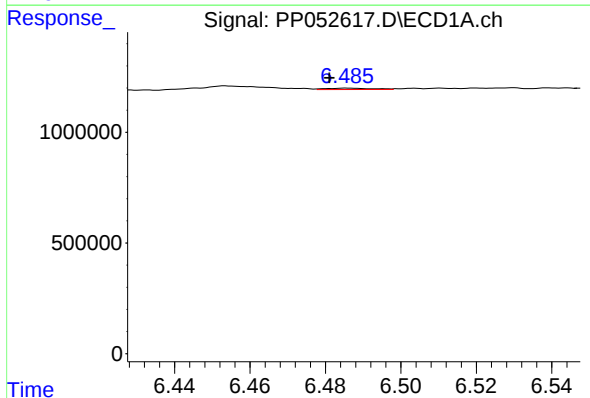
R.T.: 6.086 min
Delta R.T.: 0.011 min
Response: 66449
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



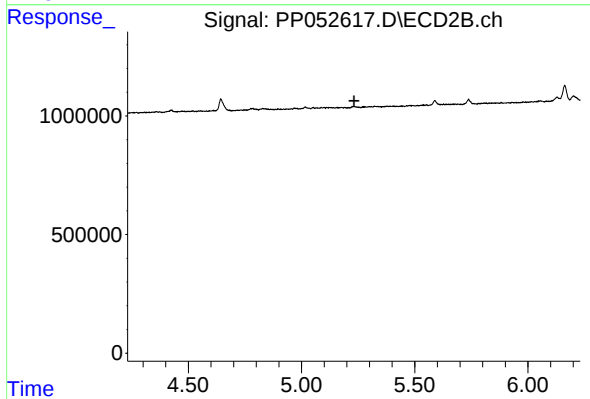
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



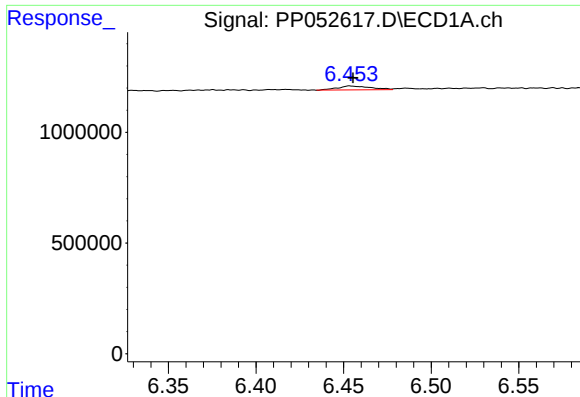
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 51268
Conc: 0.93 ng/ml



#24 AR-1248-4

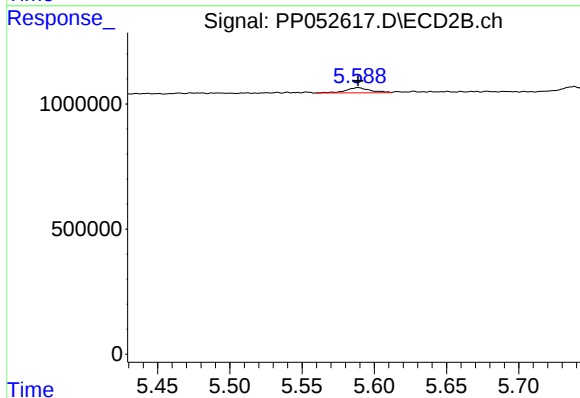
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#26 AR-1254-1

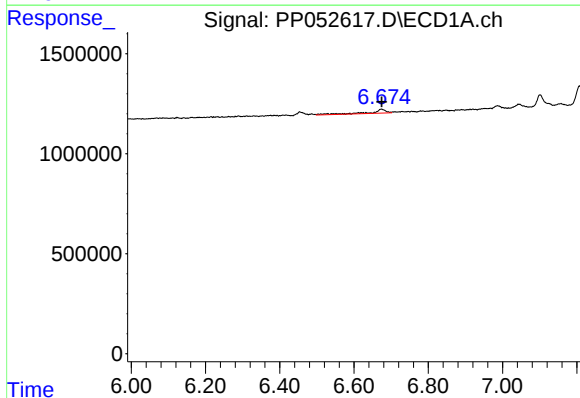
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 236436
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



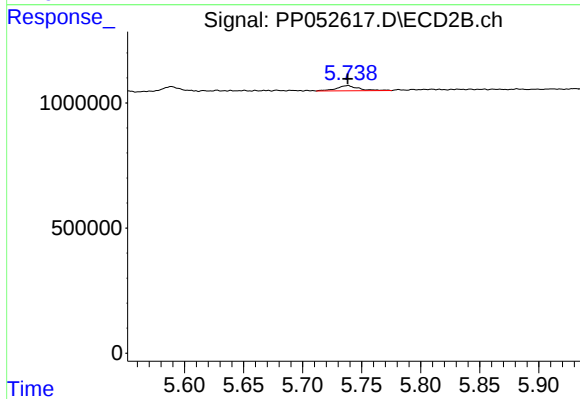
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 243835
Conc: 3.37 ng/ml



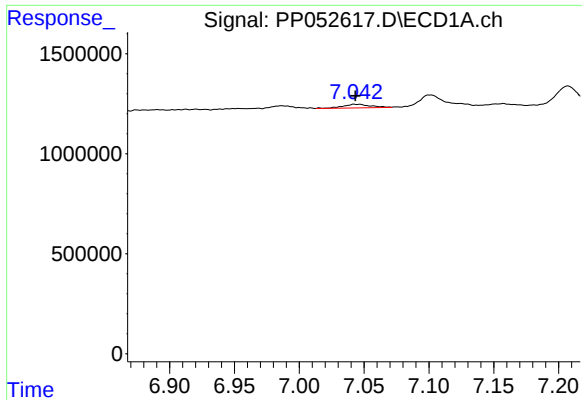
#27 AR-1254-2

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 573910
Conc: 5.98 ng/ml



#27 AR-1254-2

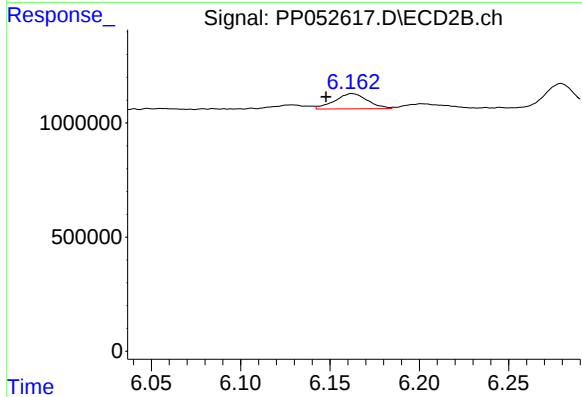
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 276056
Conc: 4.30 ng/ml



#28 AR-1254-3

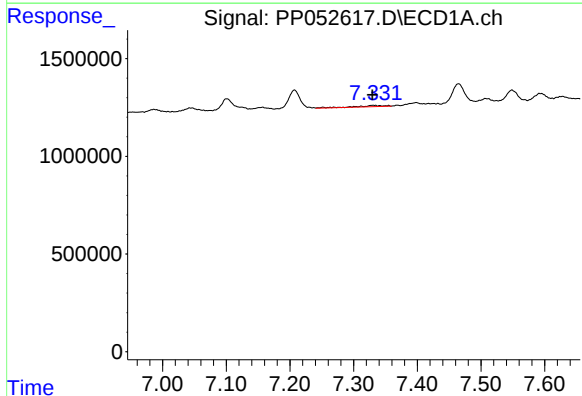
R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 271949
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



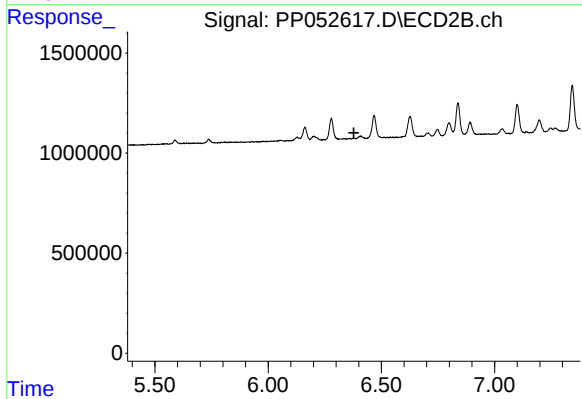
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.015 min
Response: 855394
Conc: 8.64 ng/ml



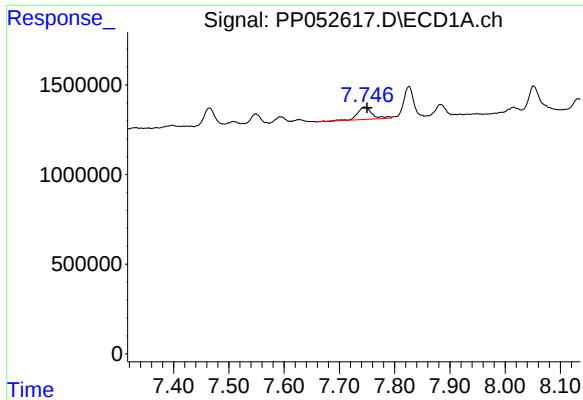
#29 AR-1254-4

R.T.: 7.331 min
Delta R.T.: 0.001 min
Response: 180583
Conc: 2.92 ng/ml



#29 AR-1254-4

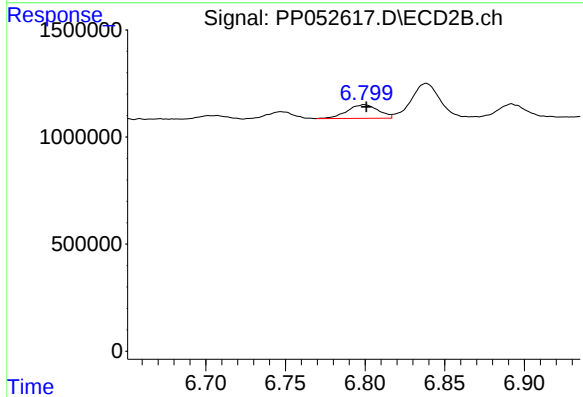
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#30 AR-1254-5

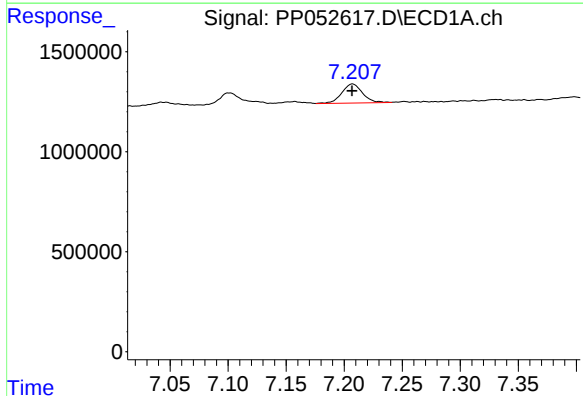
R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 1283194
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



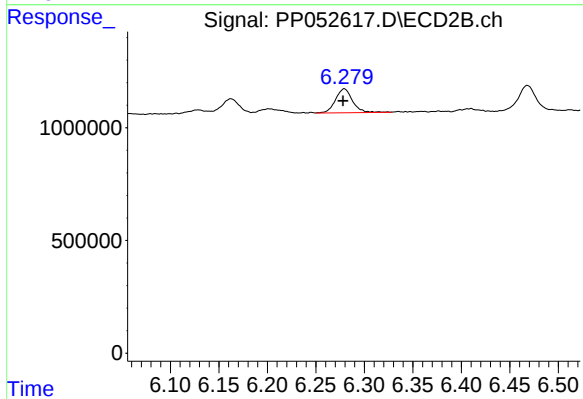
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 863585
Conc: 10.36 ng/ml



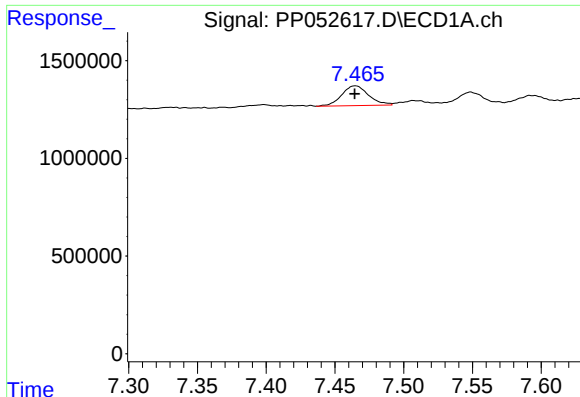
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 1192897
Conc: 15.66 ng/ml



#31 AR-1260-1

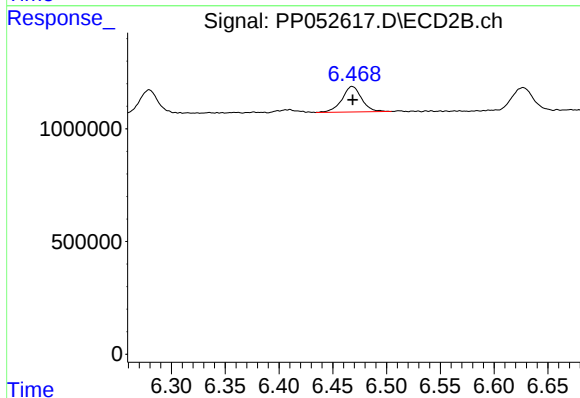
R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 1304826
Conc: 18.57 ng/ml



#32 AR-1260-2

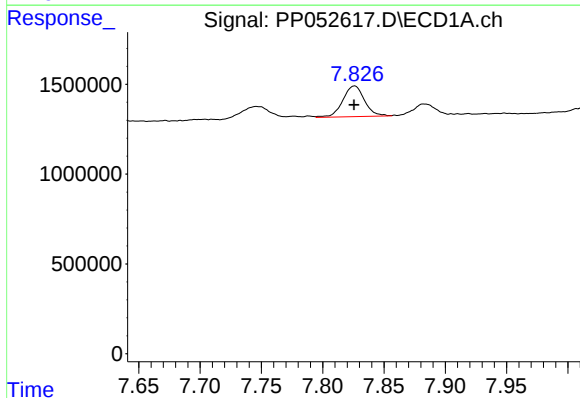
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 1378860
Conc: 16.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



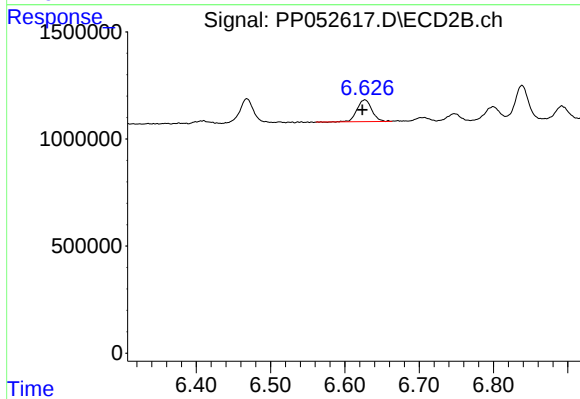
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1433352
Conc: 17.89 ng/ml



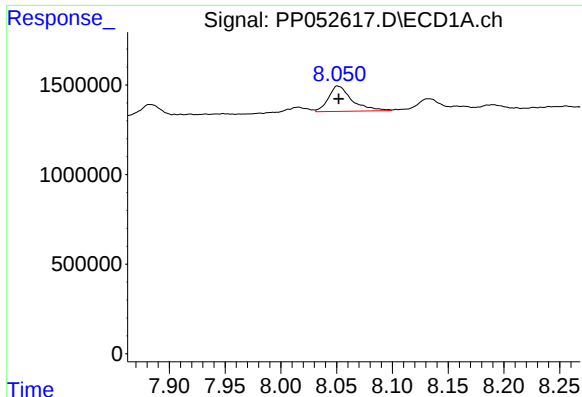
#33 AR-1260-3

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 2114441
Conc: 32.81 ng/ml



#33 AR-1260-3

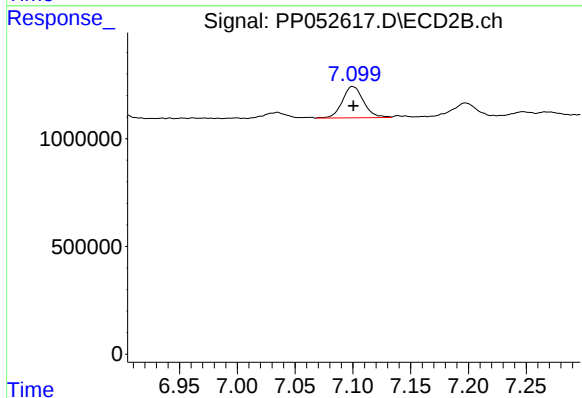
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 1414643
Conc: 18.59 ng/ml



#34 AR-1260-4

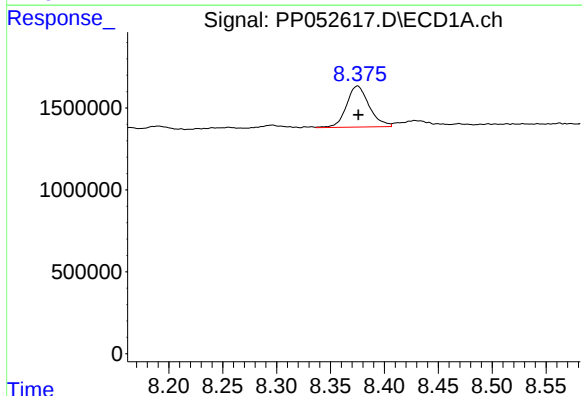
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 2090982
Conc: 27.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



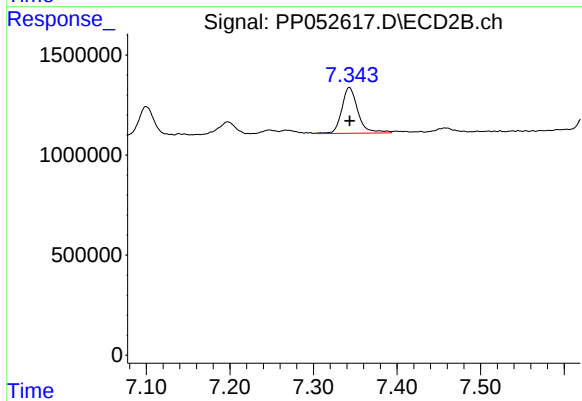
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1852911
Conc: 31.70 ng/ml



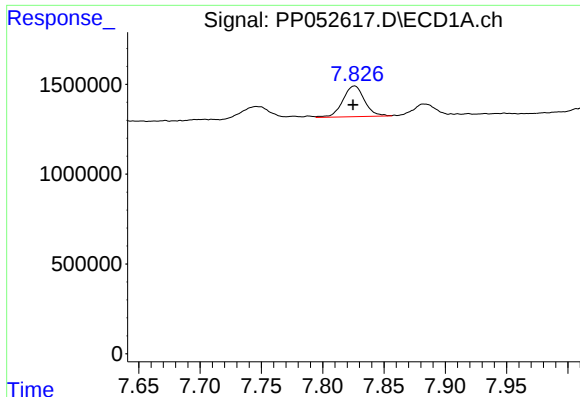
#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 3684515
Conc: 27.67 ng/ml



#35 AR-1260-5

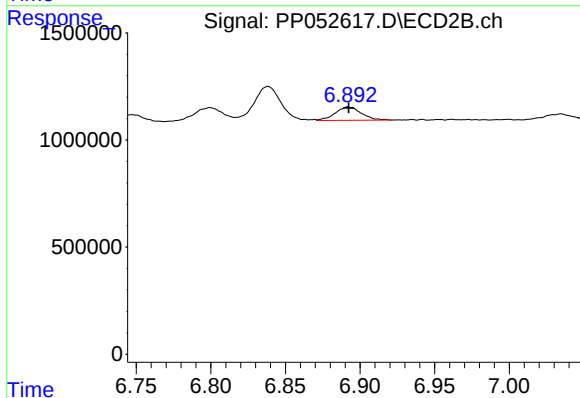
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 3078252
Conc: 24.58 ng/ml



#36 AR-1262-1

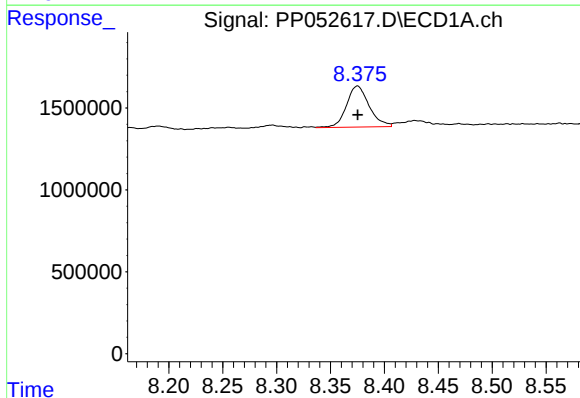
R.T.: 7.826 min
Delta R.T.: 0.001 min
Response: 2114441
Conc: 21.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



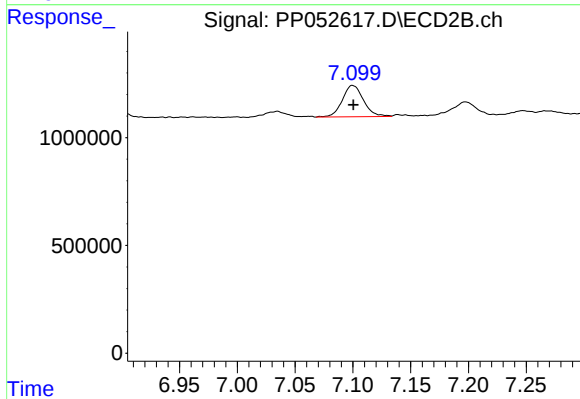
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 760146
Conc: 20.55 ng/ml



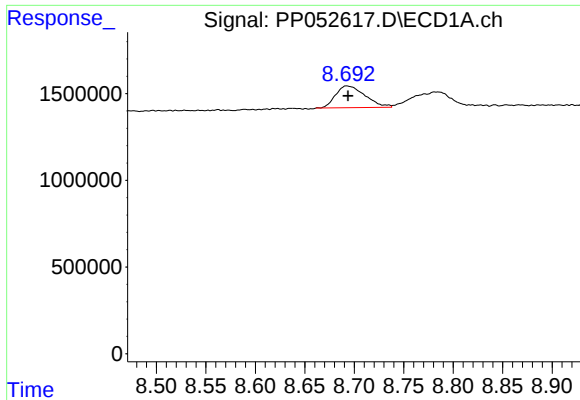
#37 AR-1262-2

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 3684515
Conc: 24.18 ng/ml



#37 AR-1262-2

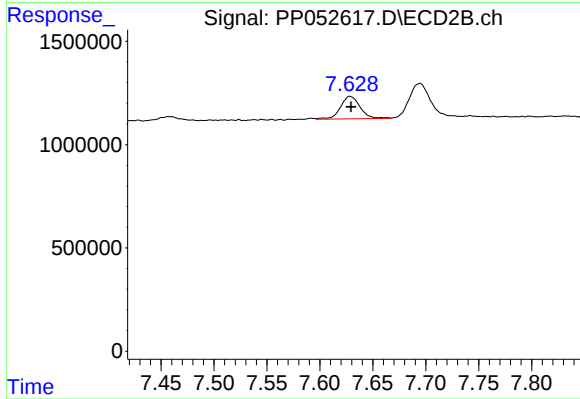
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 1852911
Conc: 23.07 ng/ml



#38 AR-1262-3

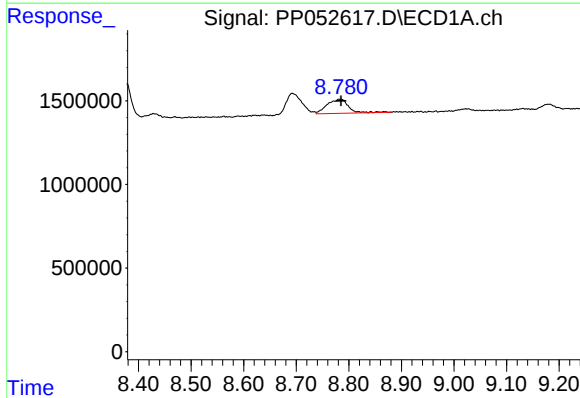
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 2597811
Conc: 23.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



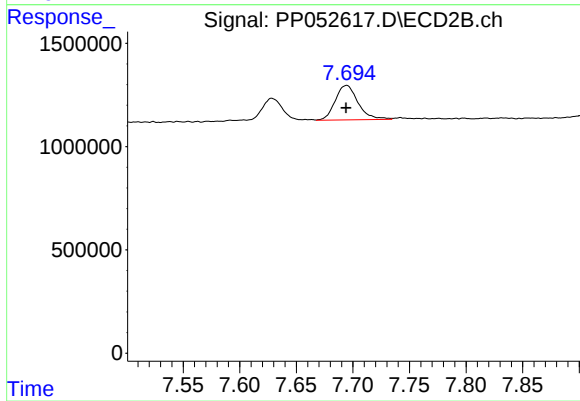
#38 AR-1262-3

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 1407387
Conc: 22.77 ng/ml



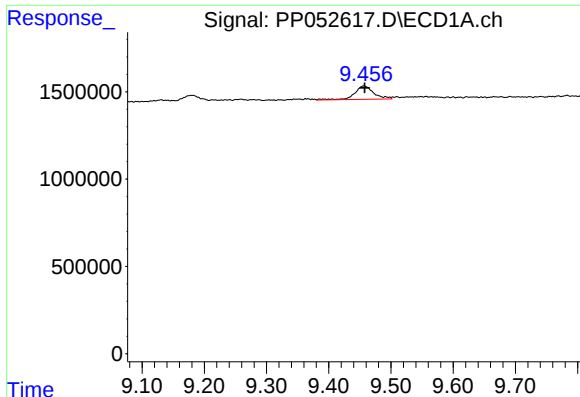
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.001 min
Response: 2421160
Conc: 38.63 ng/ml



#39 AR-1262-4

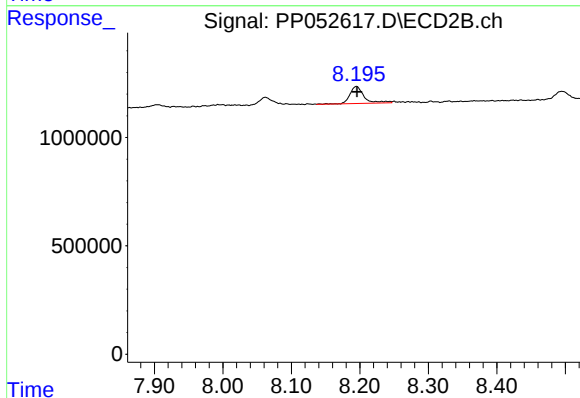
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 2342544
Conc: 21.09 ng/ml



#40 AR-1262-5

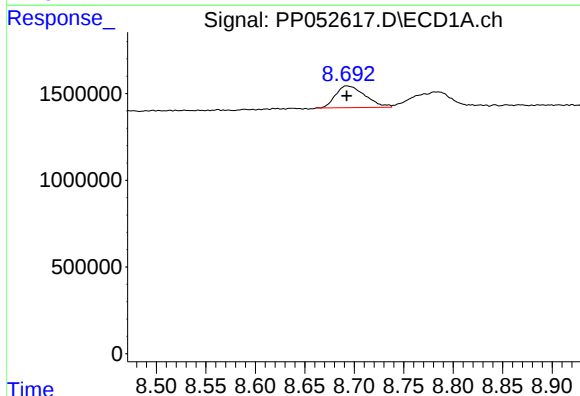
R.T.: 9.457 min
Delta R.T.: -0.001 min
Response: 1650602
Conc: 25.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



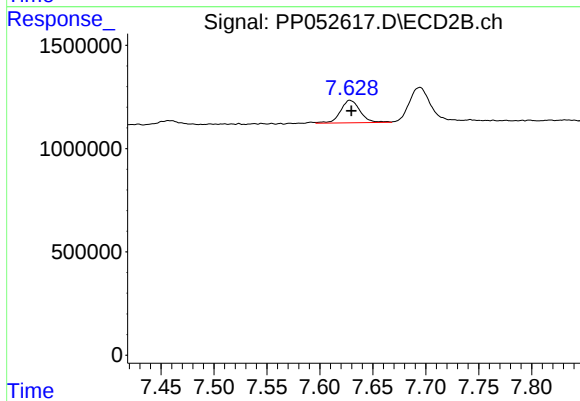
#40 AR-1262-5

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1135654
Conc: 23.14 ng/ml



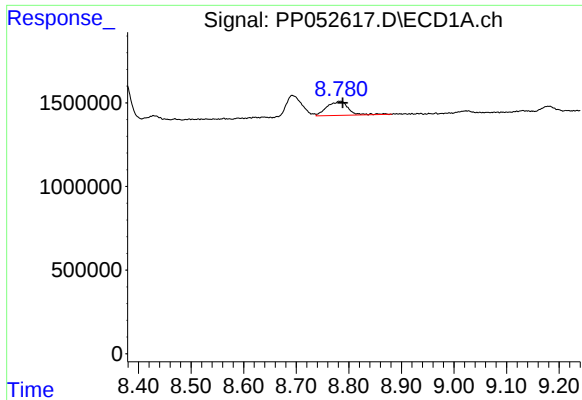
#41 AR-1268-1

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 2597811
Conc: 12.64 ng/ml



#41 AR-1268-1

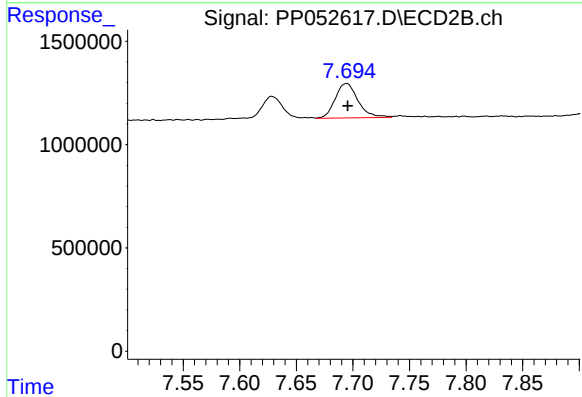
R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 1407387
Conc: 7.80 ng/ml



#42 AR-1268-2

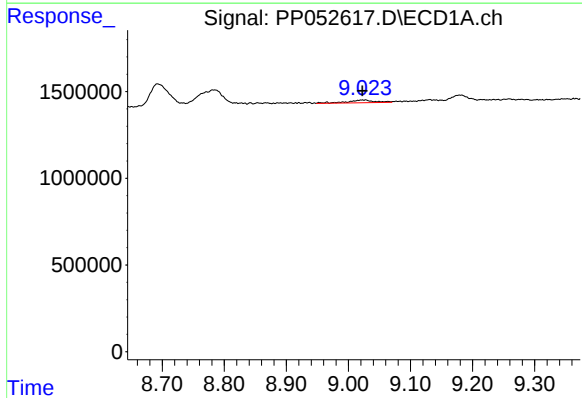
R.T.: 8.784 min
Delta R.T.: -0.005 min
Response: 2421160
Conc: 12.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



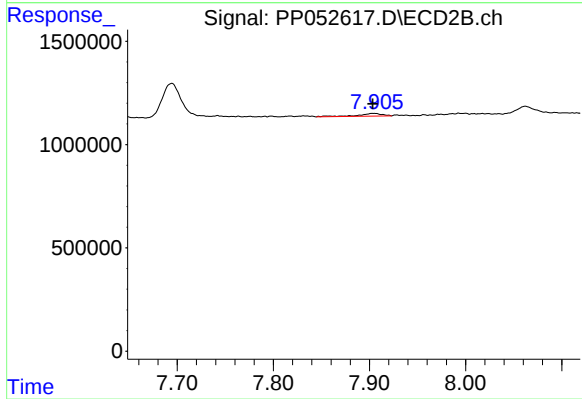
#42 AR-1268-2

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 2342544
Conc: 14.31 ng/ml



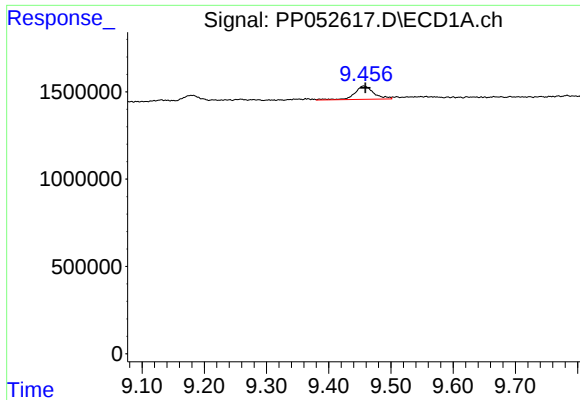
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: 0.001 min
Response: 476693
Conc: 2.65 ng/ml



#43 AR-1268-3

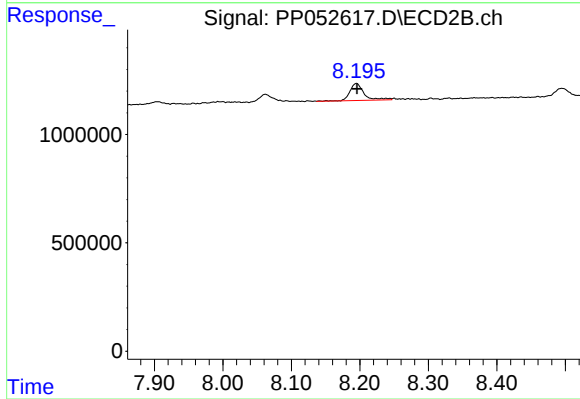
R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 219983
Conc: 1.51 ng/ml



#44 AR-1268-4

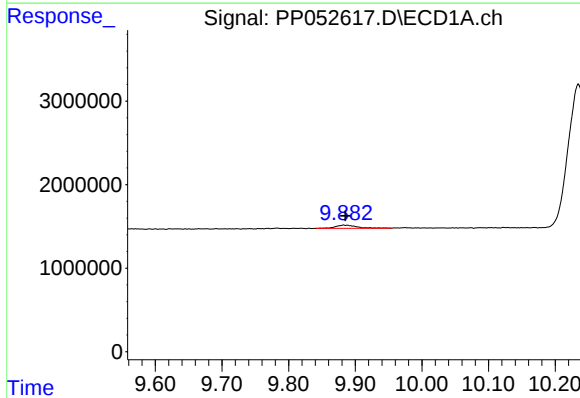
R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 1650602
Conc: 21.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



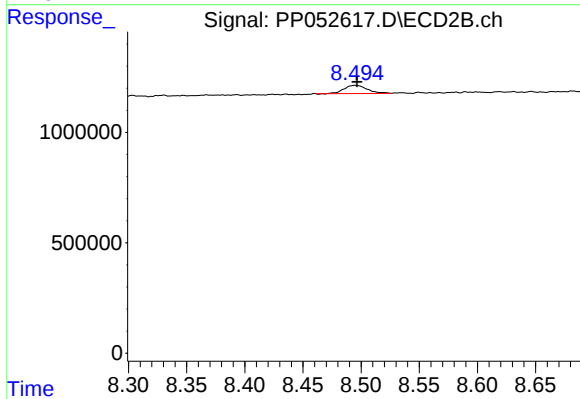
#44 AR-1268-4

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1135654
Conc: 20.34 ng/ml



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.001 min
Response: 814179
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: -0.001 min
Response: 511168
Conc: 1.16 ng/ml