

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 14:03
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:23:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.346	3.592	37673680	77102582	23.405	24.616
2)	SA Decachlor...	10.094	8.558	43651888	37494267	24.790	24.361
Target Compounds							
3)	L1 AR-1016-1	0.000	4.675	0	423162	N.D.	4.163 #
4)	L1 AR-1016-2	0.000	4.675	0	423162	N.D.	2.926 #
6)	L1 AR-1016-4	0.000	4.907	0	276927	N.D.	4.753 #
7)	L1 AR-1016-5	0.000	5.113	0	186375	N.D.	2.439 #
9)	L2 AR-1221-2	0.000	3.889	0	1045160	N.D.	36.601 #
12)	L3 AR-1232-2	0.000	4.675	0	423162	N.D.	6.582 #
14)	L3 AR-1232-4	0.000	4.922f	0	24848	N.D.	0.843 #
15)	L3 AR-1232-5	0.000	5.113	0	186375	N.D.	5.660 #
16)	L4 AR-1242-1	0.000	4.675	0	423162	N.D.	5.105 #
17)	L4 AR-1242-2	0.000	4.675	0	423162	N.D.	3.624 #
19)	L4 AR-1242-4	0.000	4.922f	0	24848	N.D.	0.424 #
20)	L4 AR-1242-5	0.000	5.460	0	686321	N.D.	9.874 #
21)	L5 AR-1248-1	0.000	4.675	0	423162	N.D.	6.331 #
22)	L5 AR-1248-2	0.000	4.907	0	276927	N.D.	3.206 #
23)	L5 AR-1248-3	0.000	4.922f	0	24848	N.D.	0.274 #
24)	L5 AR-1248-4	0.000	5.113	0	186375	N.D.	1.768 #
25)	L5 AR-1248-5	0.000	5.485f	0	1024605	N.D.	10.319 #
26)	L6 AR-1254-1	0.000	5.460	0	686321	N.D.	5.194 #
27)	L6 AR-1254-2	0.000	5.606	0	869513	N.D.	7.979 #
28)	L6 AR-1254-3	0.000	6.024f	0	2470738	N.D.	15.524 #
29)	L6 AR-1254-4	0.000	6.234	0	99532	N.D.	1.024 #
30)	L6 AR-1254-5	7.674	6.652	2970568	2418567	31.429	19.621 #
31)	L7 AR-1260-1	7.130	6.138	2626701	3207868	28.760	28.309
32)	L7 AR-1260-2	7.388	6.325	2915085	4060195	25.515	30.223
33)	L7 AR-1260-3	7.747	6.480	4297591	3672169	50.467	30.484 #
34)	L7 AR-1260-4	7.976	6.948	4361865	3933577	45.824	44.373
35)	L7 AR-1260-5	8.295	7.189	6618142	7583949	35.404	38.904
36)	L8 AR-1262-1	7.747	6.690	4297591	5057606	35.886	37.424
37)	L8 AR-1262-2	8.295	6.948	6618142	3933577	30.630	36.201
38)	L8 AR-1262-3	8.601	7.471	4937525	3043159	50.247	41.933
39)	L8 AR-1262-4	8.694	7.536	4719947	4907201	73.419	35.592 #
40)	L8 AR-1262-5	9.354	8.028	2350128	1951176	29.772	30.295
41)	L9 AR-1268-1	8.601	7.471	4937525	3043159	19.446	13.849 #
42)	L9 AR-1268-2	8.694	7.536	4719947	4907201	19.350	24.638 #
43)	L9 AR-1268-3	0.000	7.741	0	239470	N.D.	1.415 #
44)	L9 AR-1268-4	9.354	8.028	2350128	1951176	27.267	27.461
45)	L9 AR-1268-5	9.776f	8.311	4283834	996340	6.423	1.810 #

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Misc : AR1262 LOD 25 PPB
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
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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

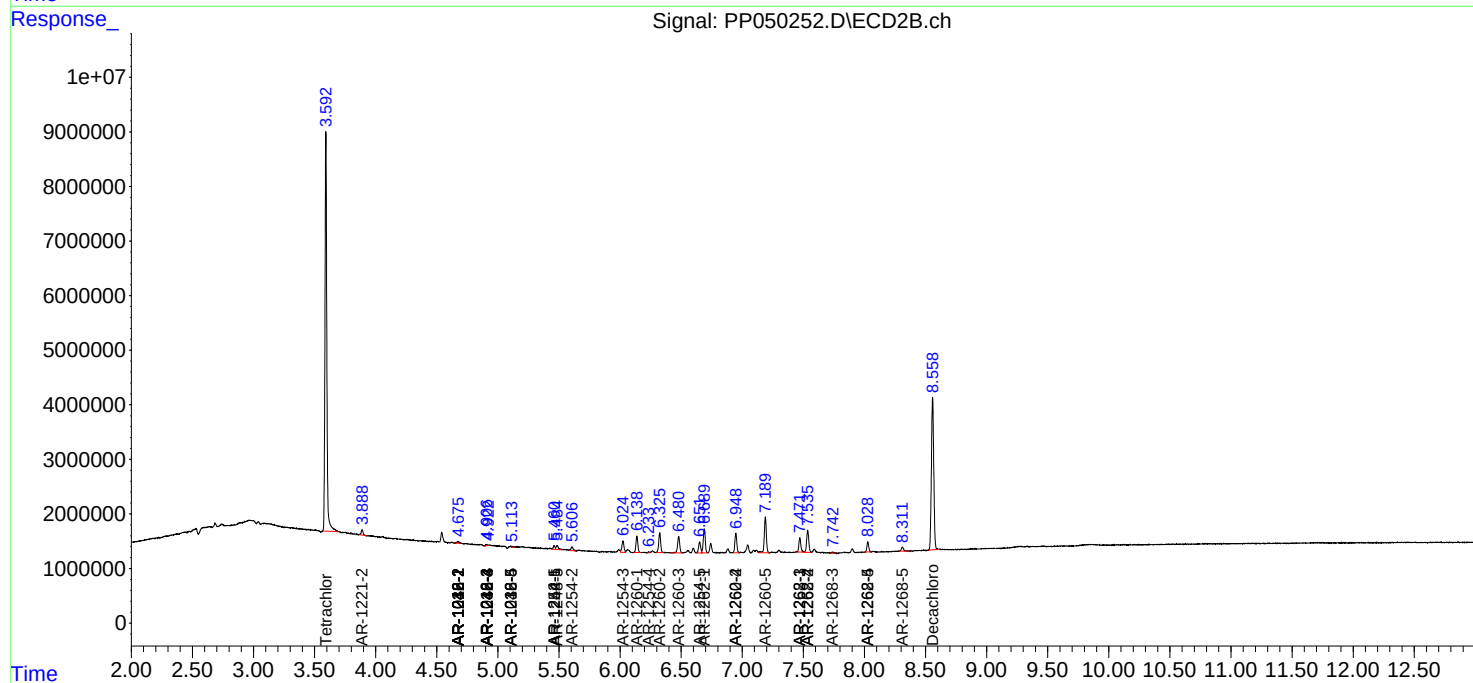
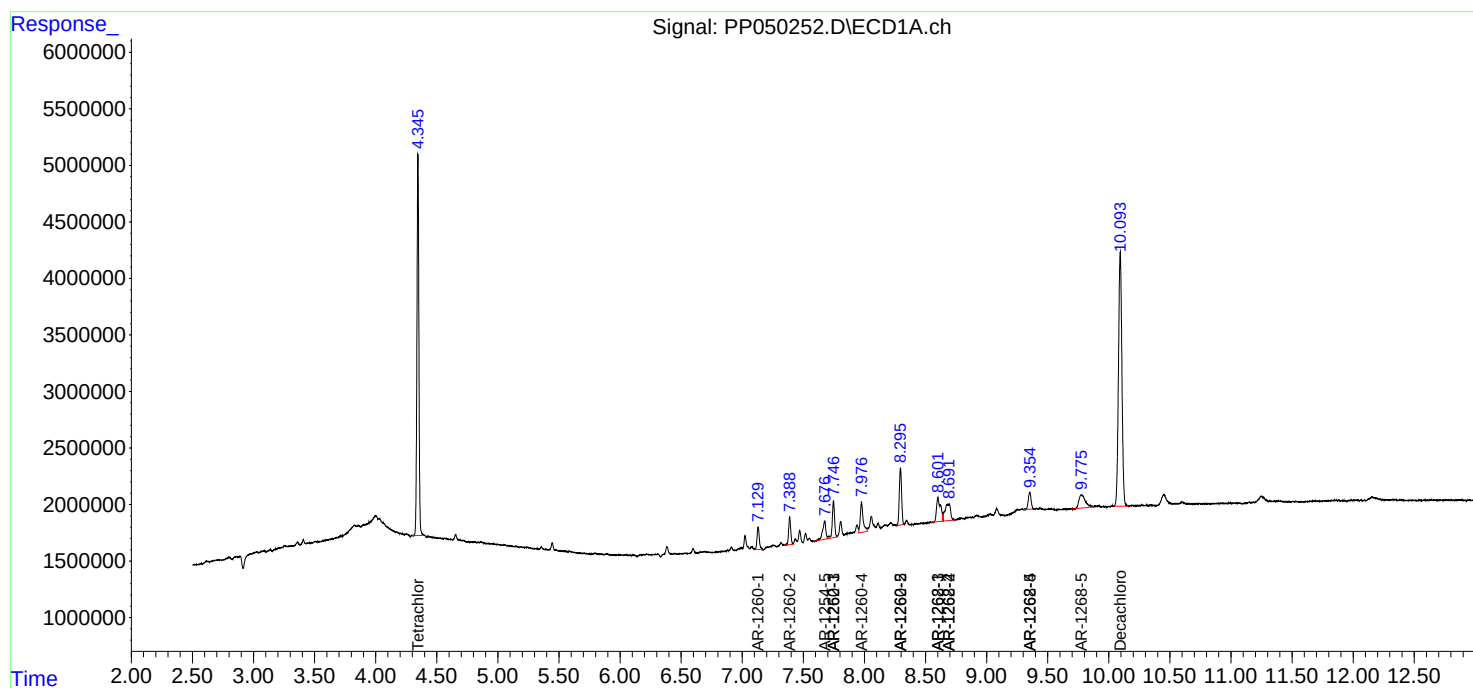
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

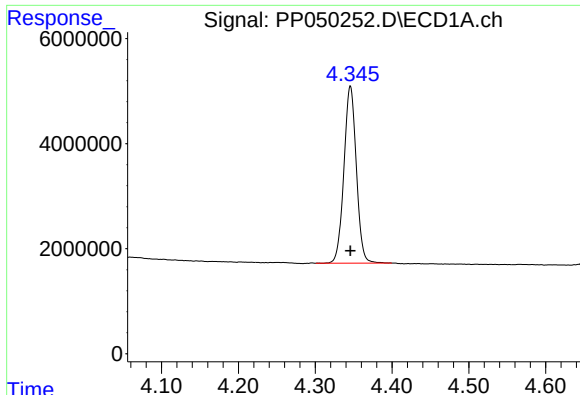
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050252.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

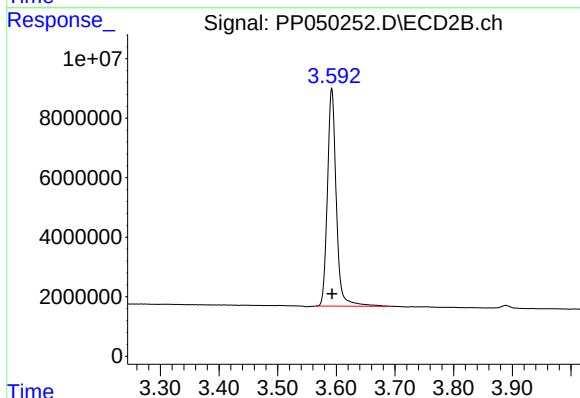




#1 Tetrachloro-m-xylene

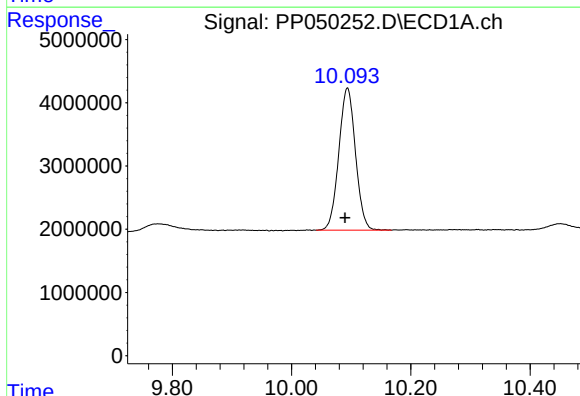
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 37673680
Conc: 23.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



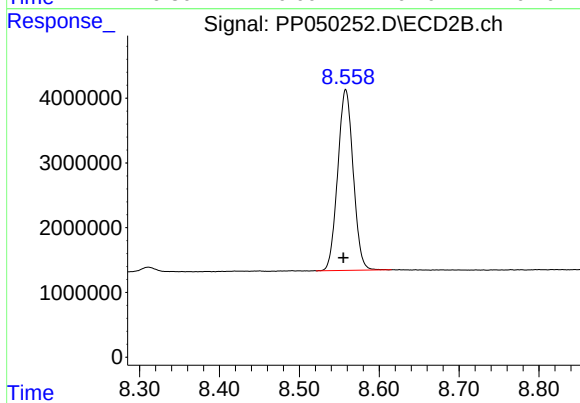
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 77102582
Conc: 24.62 ng/ml



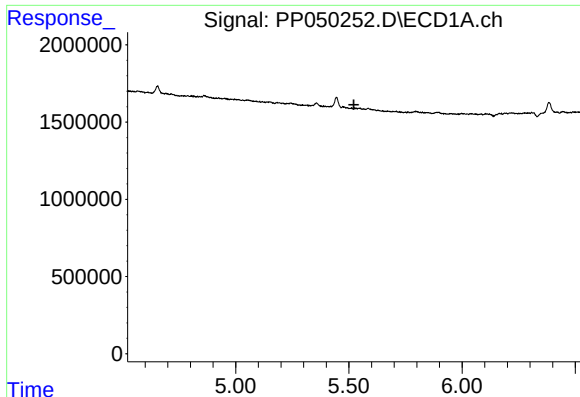
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 43651888
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

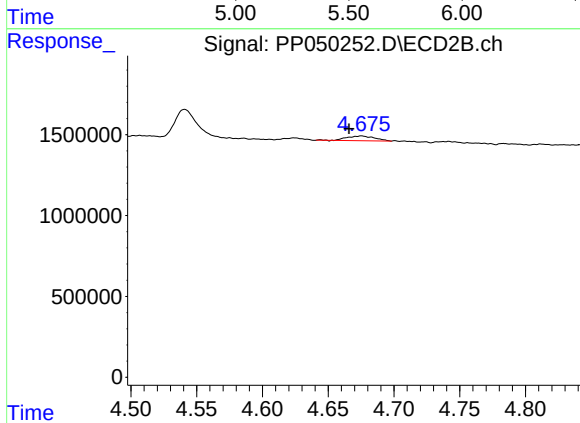
R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 37494267
Conc: 24.36 ng/ml



#3 AR-1016-1

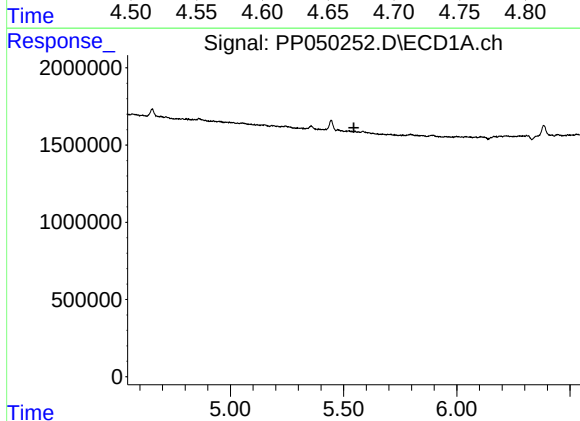
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



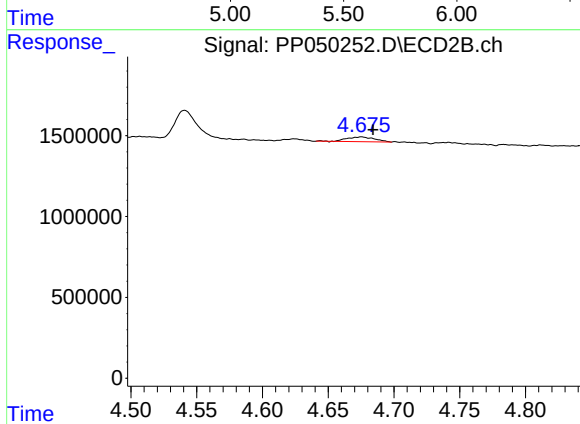
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 423162
Conc: 4.16 ng/ml



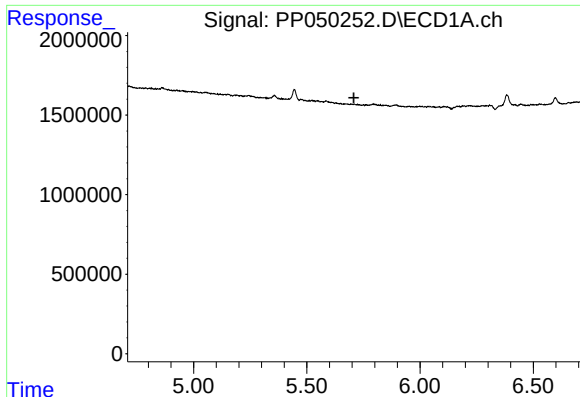
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

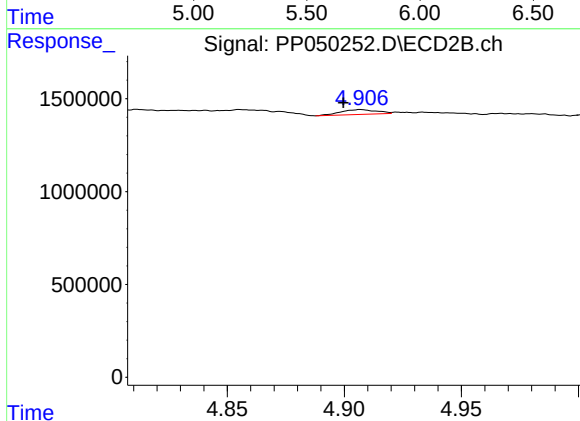
R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 423162
Conc: 2.93 ng/ml



#6 AR-1016-4

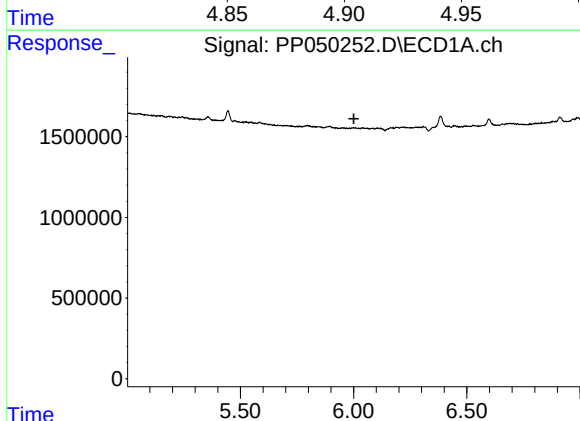
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



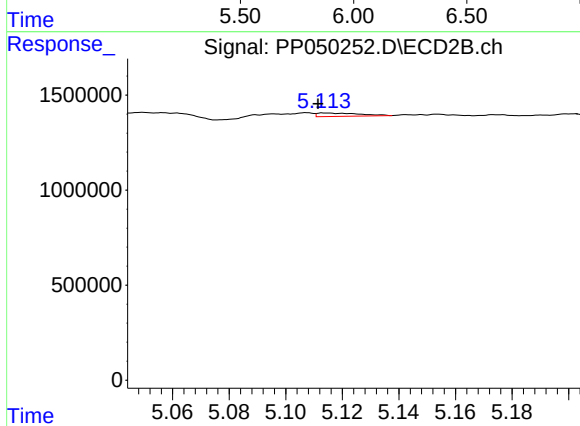
#6 AR-1016-4

R.T.: 4.907 min
Delta R.T.: 0.007 min
Response: 276927
Conc: 4.75 ng/ml



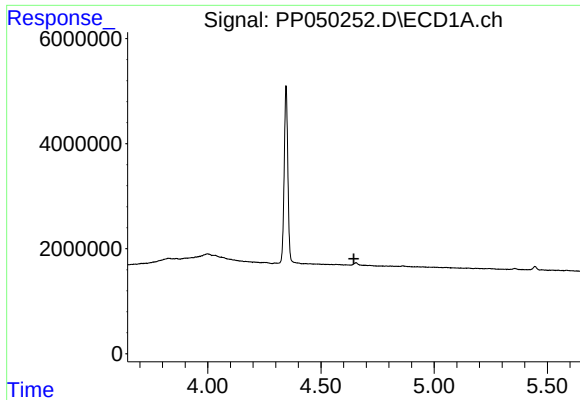
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

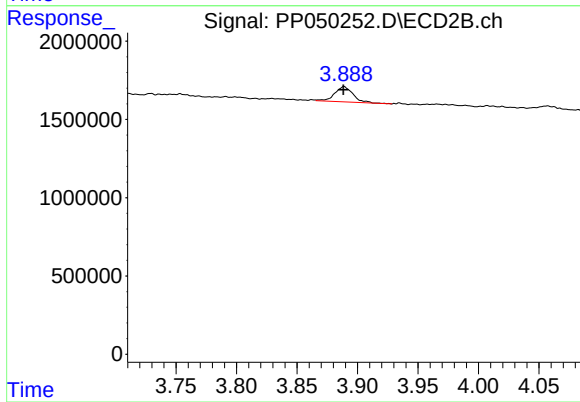
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 186375
Conc: 2.44 ng/ml



#9 AR-1221-2

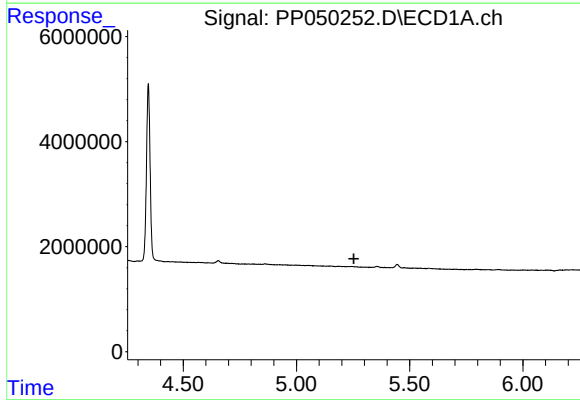
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



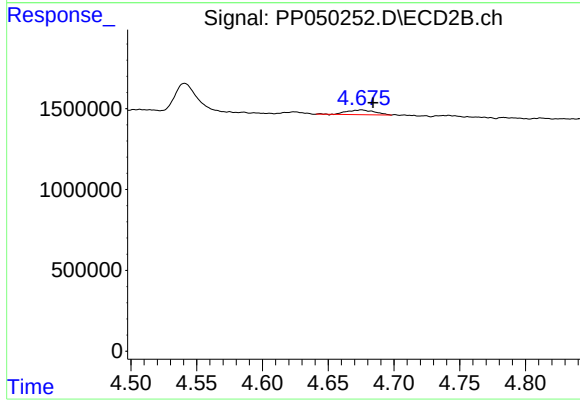
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 1045160
Conc: 36.60 ng/ml



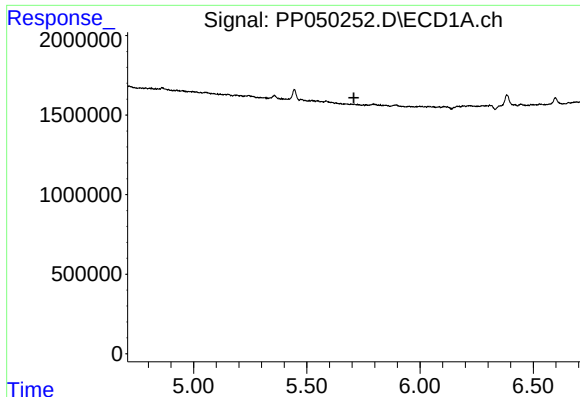
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

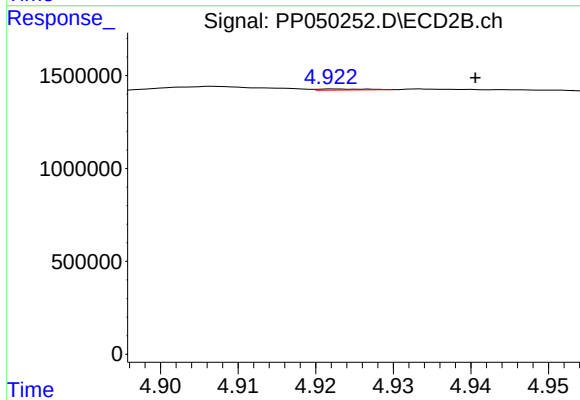
R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 423162
Conc: 6.58 ng/ml



#14 AR-1232-4

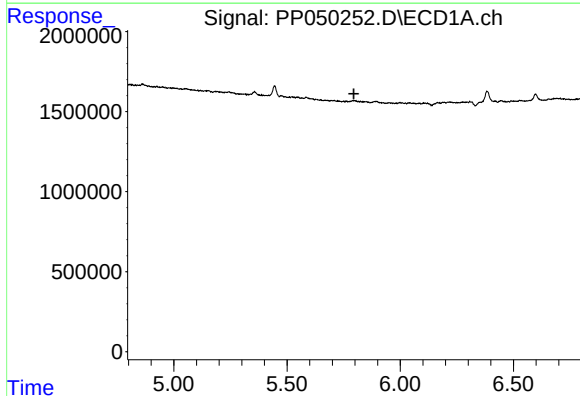
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



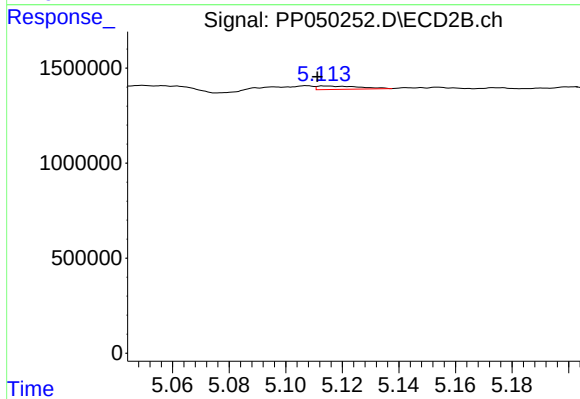
#14 AR-1232-4

R.T.: 4.922 min
Delta R.T.: -0.018 min
Response: 24848
Conc: 0.84 ng/ml



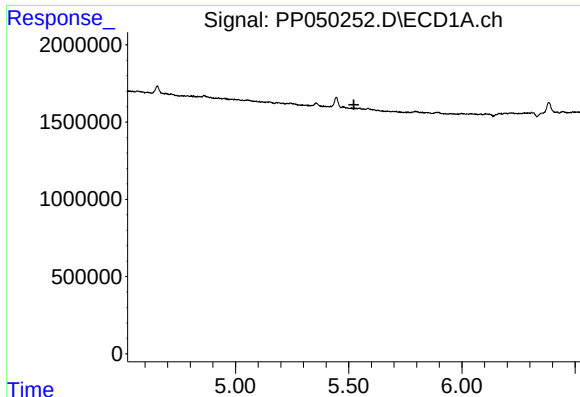
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

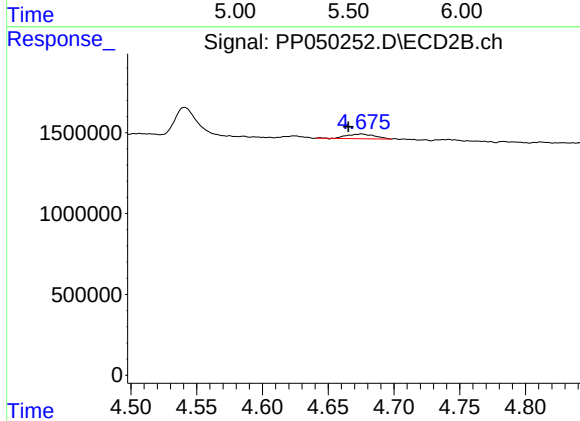
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 186375
Conc: 5.66 ng/ml



#16 AR-1242-1

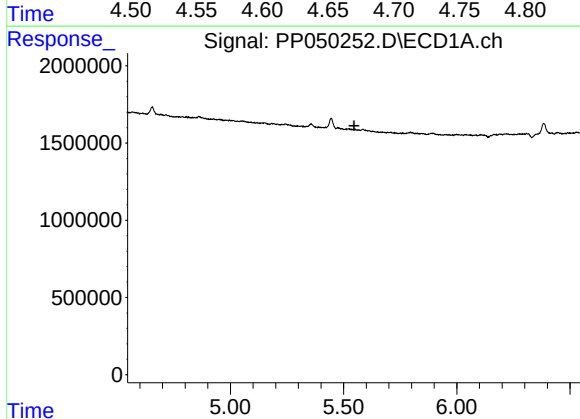
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



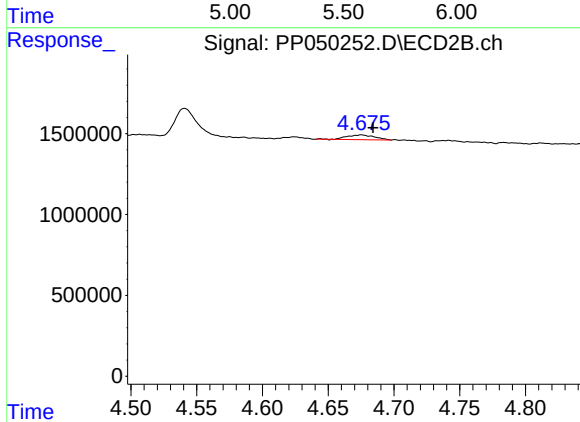
#16 AR-1242-1

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 423162
Conc: 5.10 ng/ml



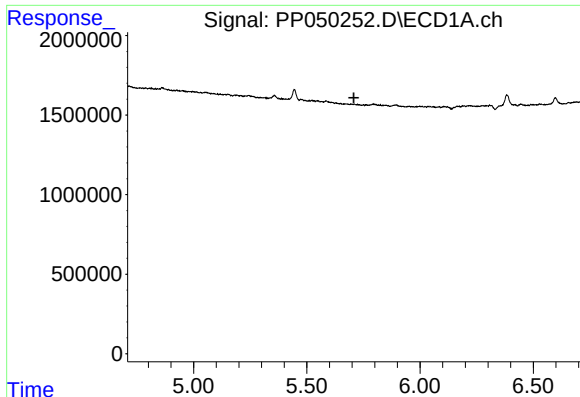
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#17 AR-1242-2

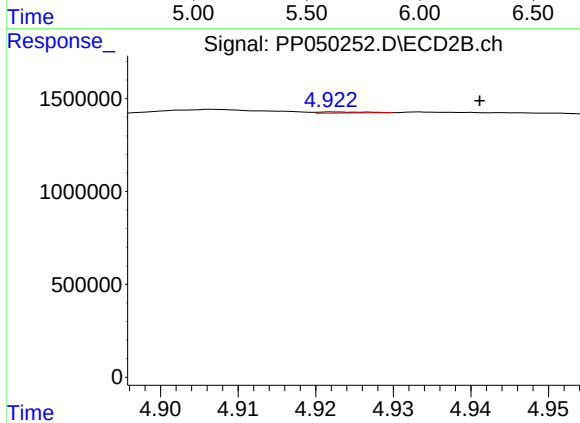
R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 423162
Conc: 3.62 ng/ml



#19 AR-1242-4

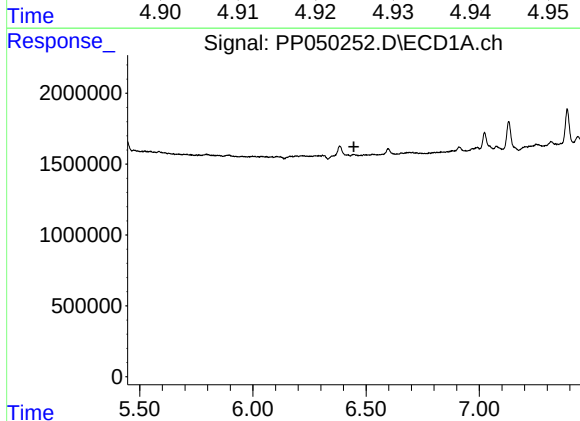
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



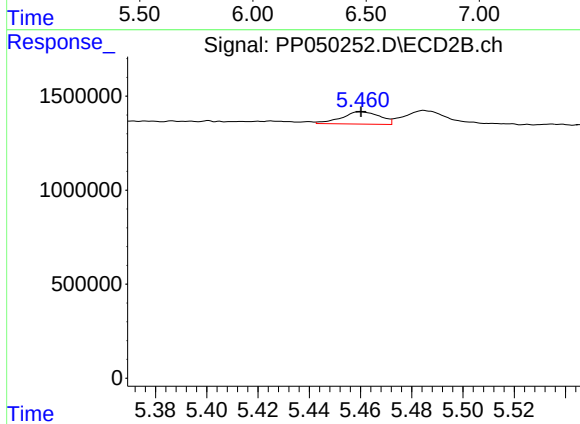
#19 AR-1242-4

R.T.: 4.922 min
Delta R.T.: -0.019 min
Response: 24848
Conc: 0.42 ng/ml



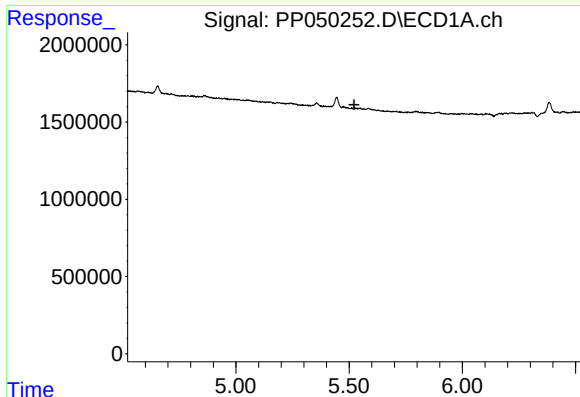
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

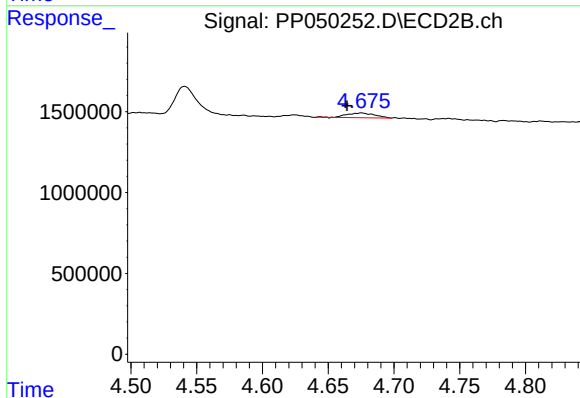
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 686321
Conc: 9.87 ng/ml



#21 AR-1248-1

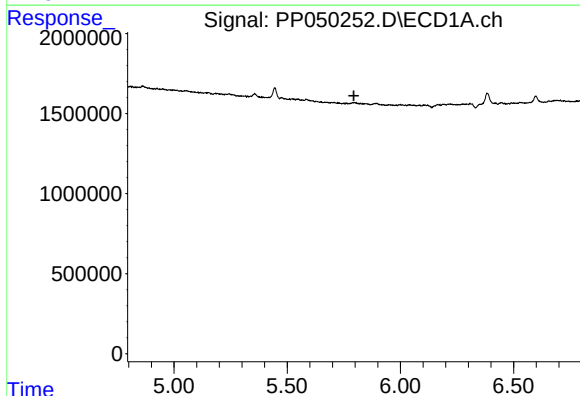
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

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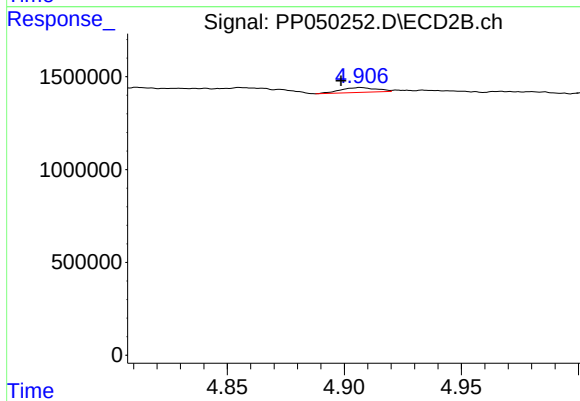
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.011 min
Response: 423162
Conc: 6.33 ng/ml



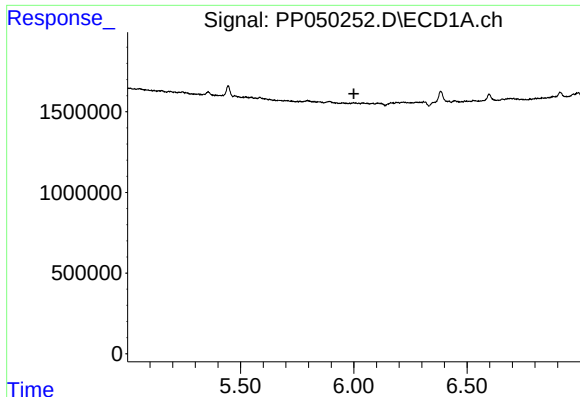
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

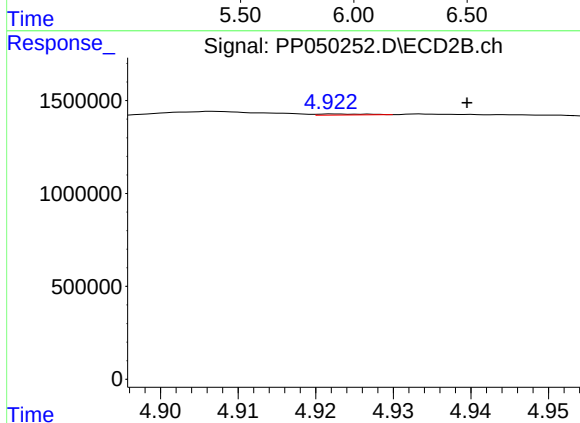
R.T.: 4.907 min
Delta R.T.: 0.008 min
Response: 276927
Conc: 3.21 ng/ml



#23 AR-1248-3

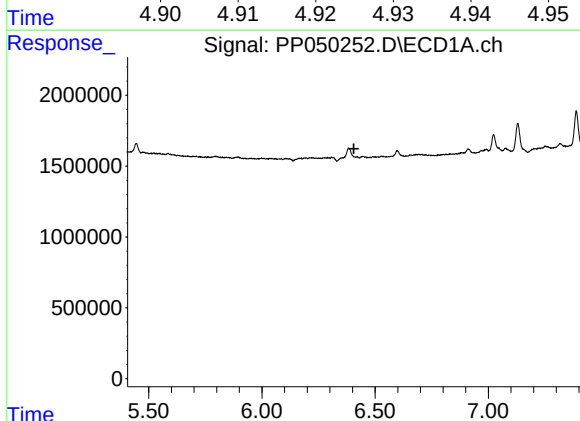
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



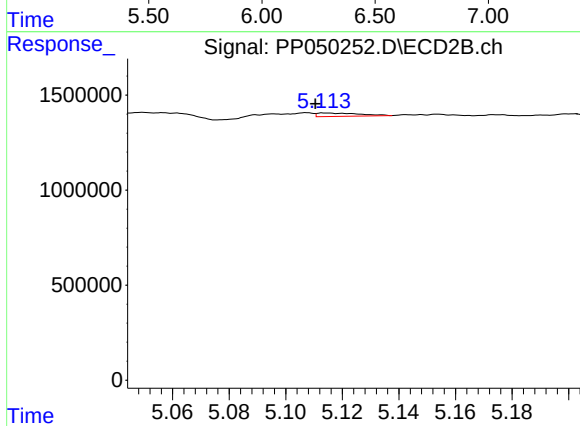
#23 AR-1248-3

R.T.: 4.922 min
Delta R.T.: -0.017 min
Response: 24848
Conc: 0.27 ng/ml



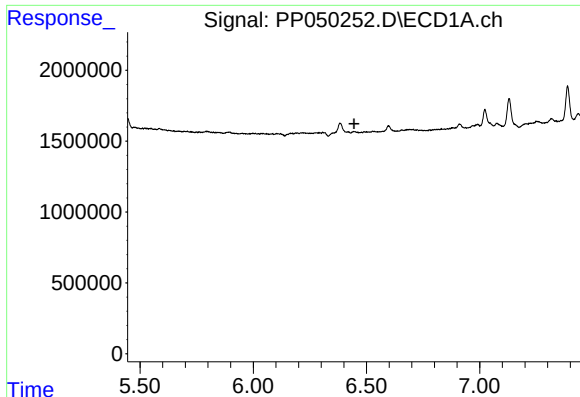
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

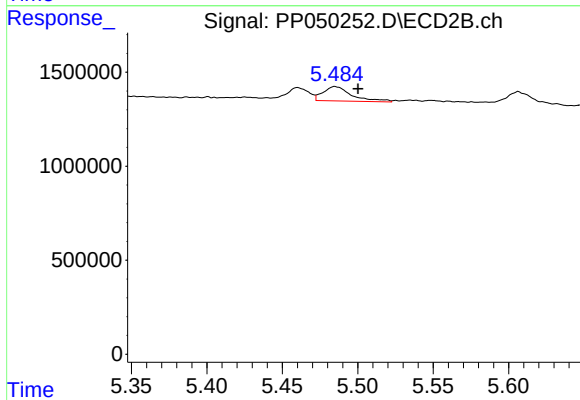
R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 186375
Conc: 1.77 ng/ml



#25 AR-1248-5

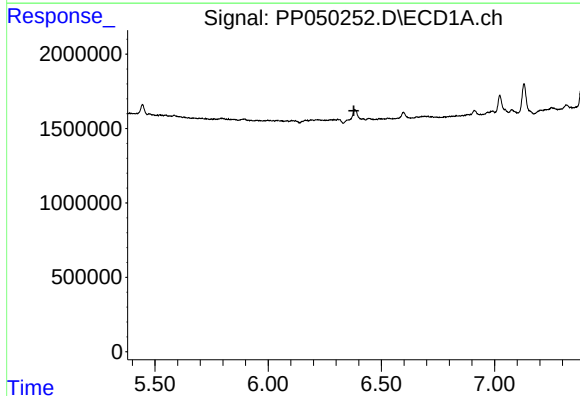
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



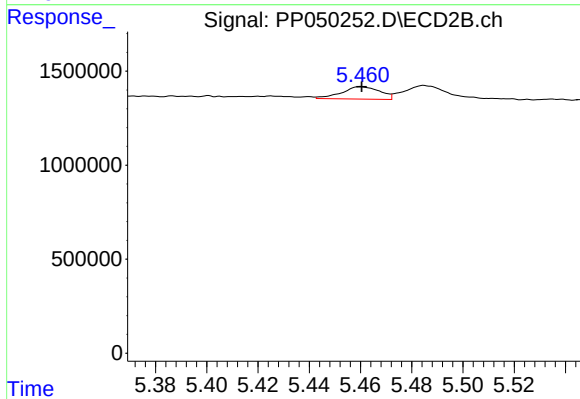
#25 AR-1248-5

R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 1024605
Conc: 10.32 ng/ml



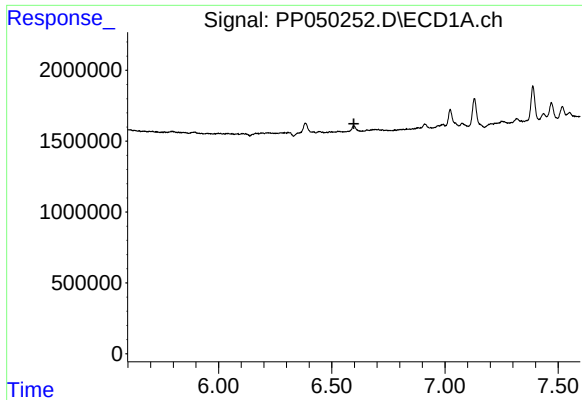
#26 AR-1254-1

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



#26 AR-1254-1

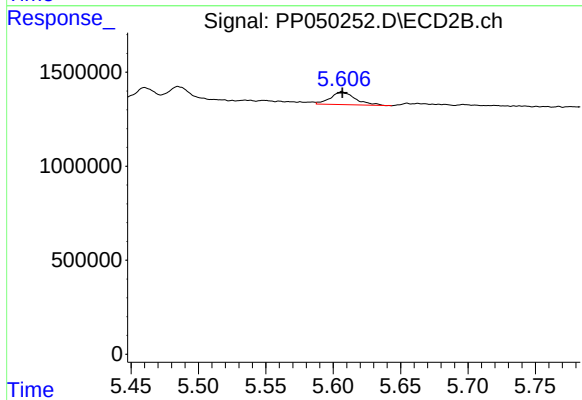
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 686321
Conc: 5.19 ng/ml



#27 AR-1254-2

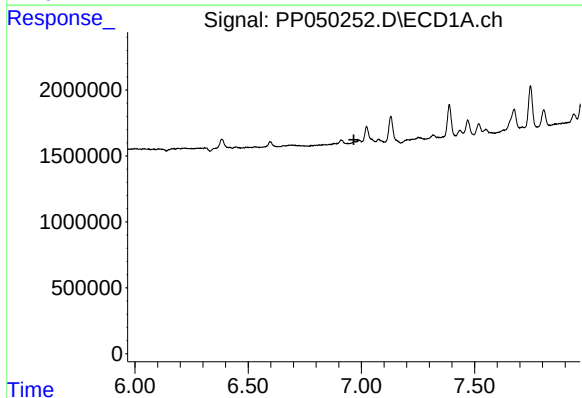
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



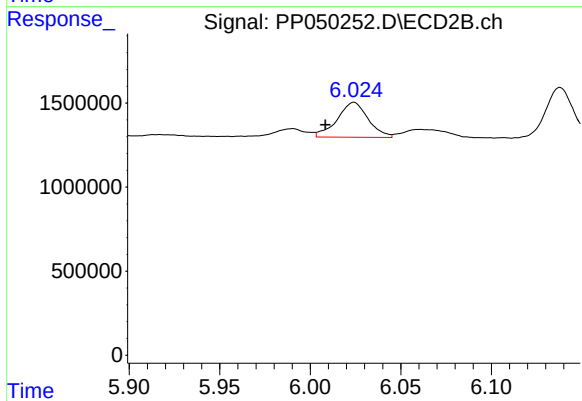
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 869513
Conc: 7.98 ng/ml



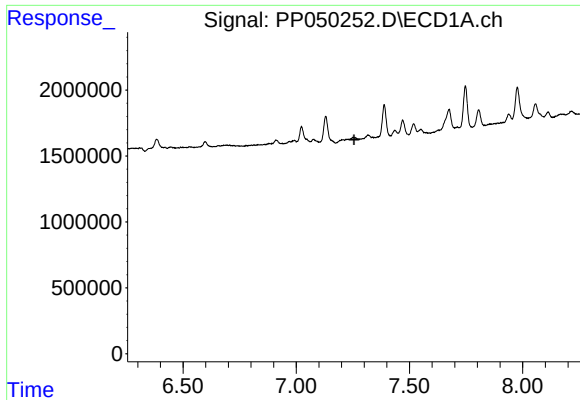
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

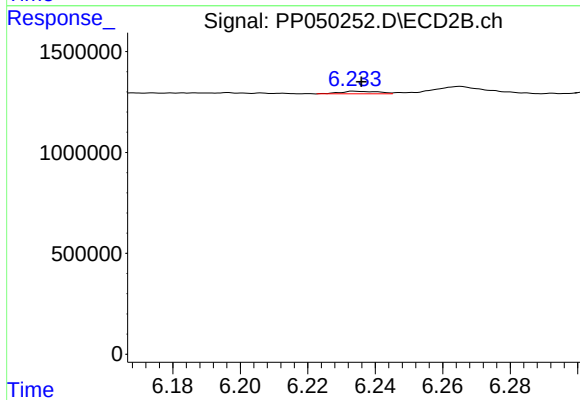
R.T.: 6.024 min
Delta R.T.: 0.016 min
Response: 2470738
Conc: 15.52 ng/ml



#29 AR-1254-4

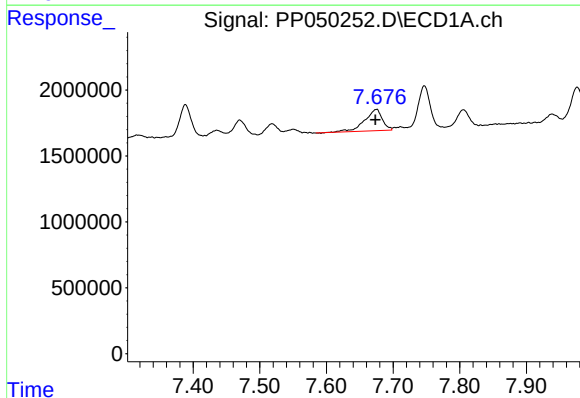
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



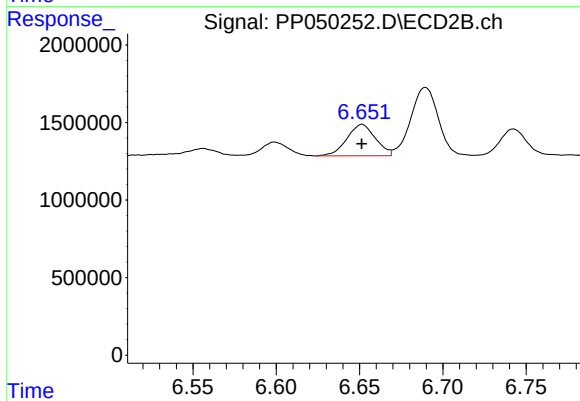
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 99532
Conc: 1.02 ng/ml



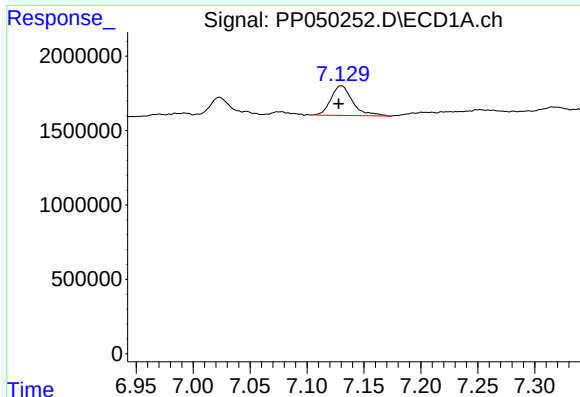
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 2970568
Conc: 31.43 ng/ml



#30 AR-1254-5

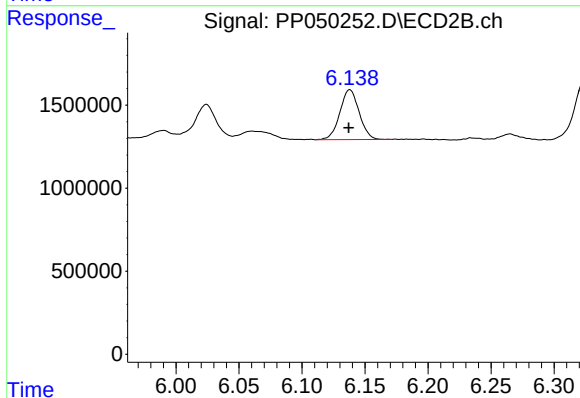
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 2418567
Conc: 19.62 ng/ml



#31 AR-1260-1

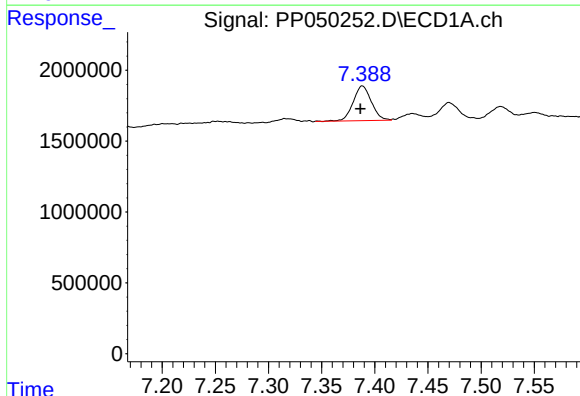
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 2626701
Conc: 28.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



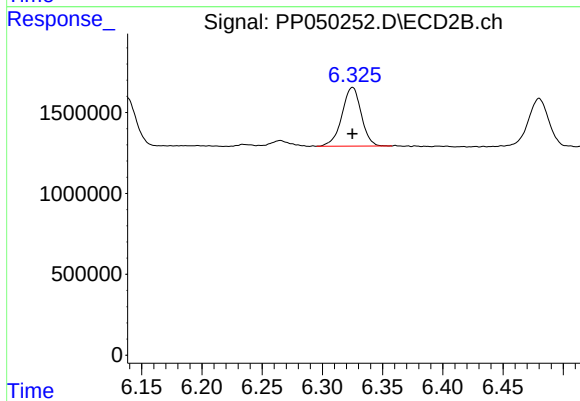
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 3207868
Conc: 28.31 ng/ml



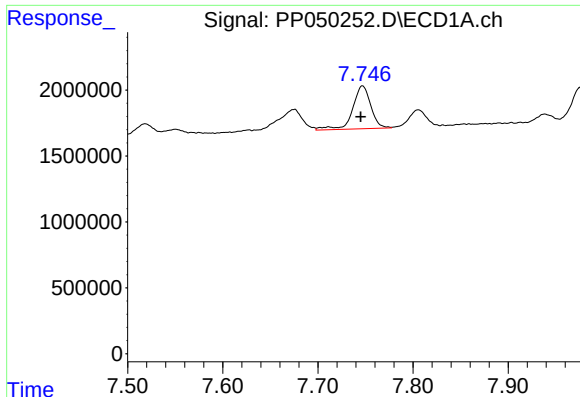
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 2915085
Conc: 25.52 ng/ml



#32 AR-1260-2

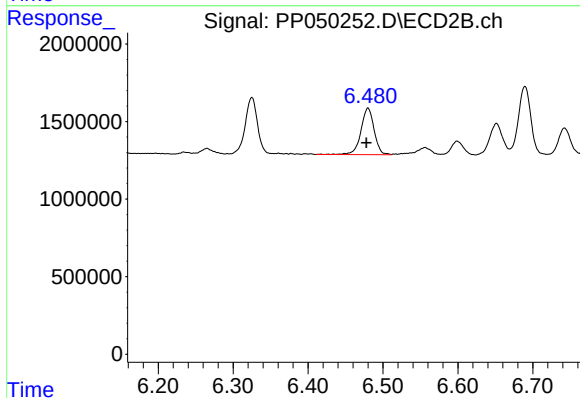
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 4060195
Conc: 30.22 ng/ml



#33 AR-1260-3

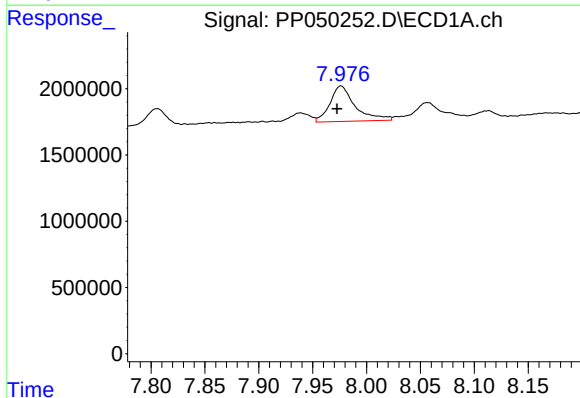
R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 4297591
Conc: 50.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



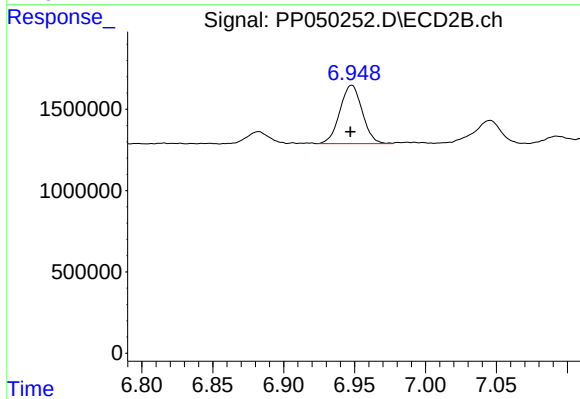
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 3672169
Conc: 30.48 ng/ml



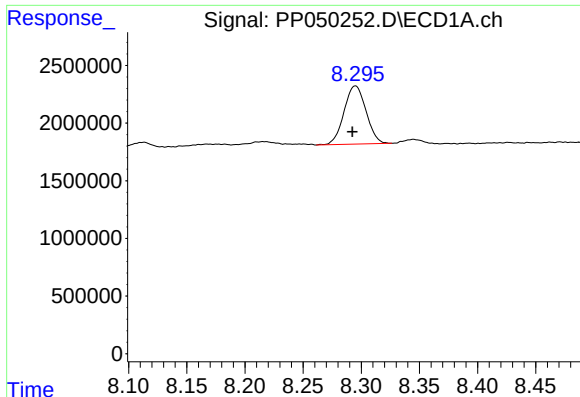
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.004 min
Response: 4361865
Conc: 45.82 ng/ml



#34 AR-1260-4

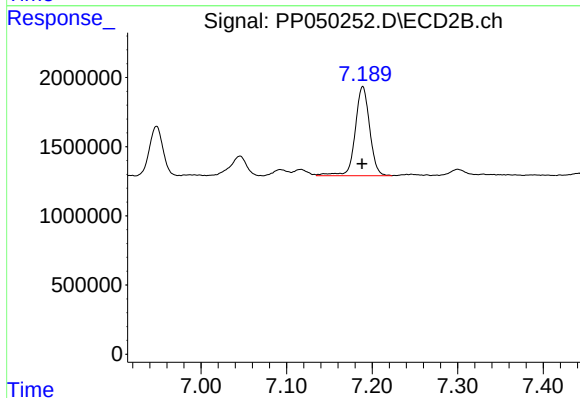
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 3933577
Conc: 44.37 ng/ml



#35 AR-1260-5

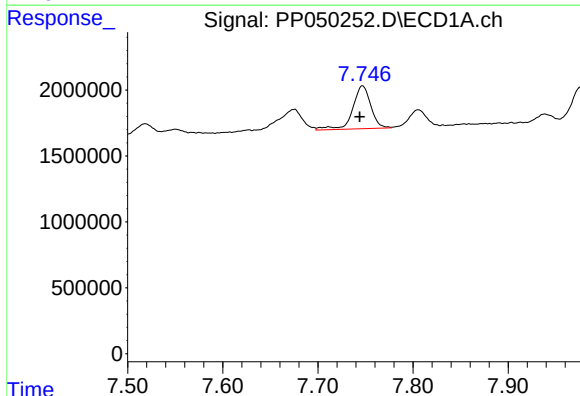
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 6618142
Conc: 35.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



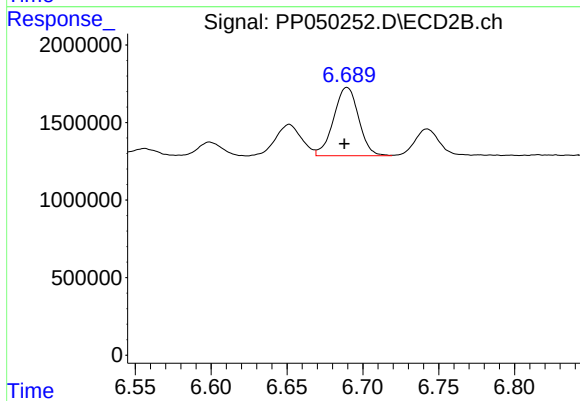
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 7583949
Conc: 38.90 ng/ml



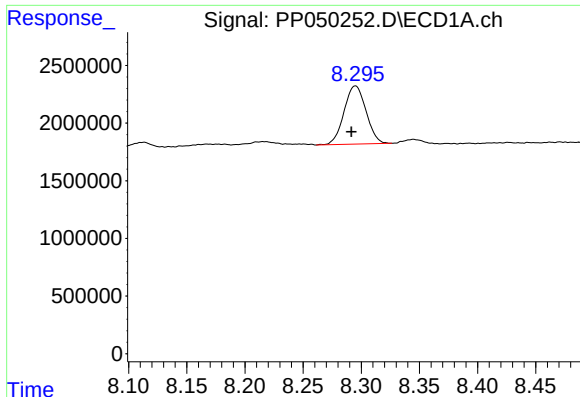
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 4297591
Conc: 35.89 ng/ml



#36 AR-1262-1

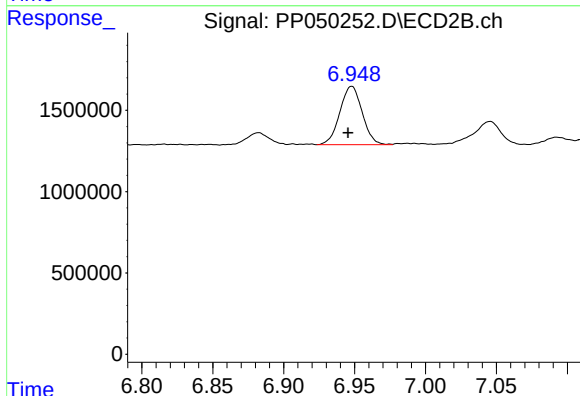
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 5057606
Conc: 37.42 ng/ml



#37 AR-1262-2

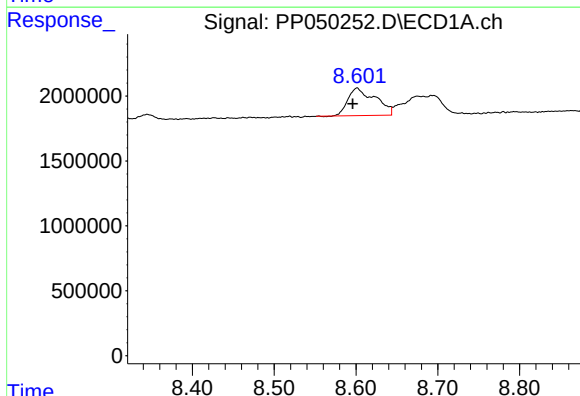
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 6618142
Conc: 30.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



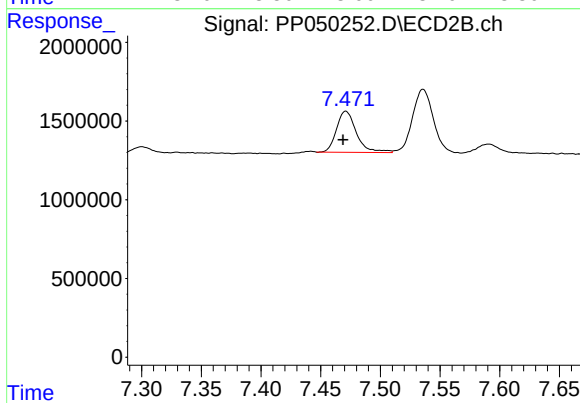
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 3933577
Conc: 36.20 ng/ml



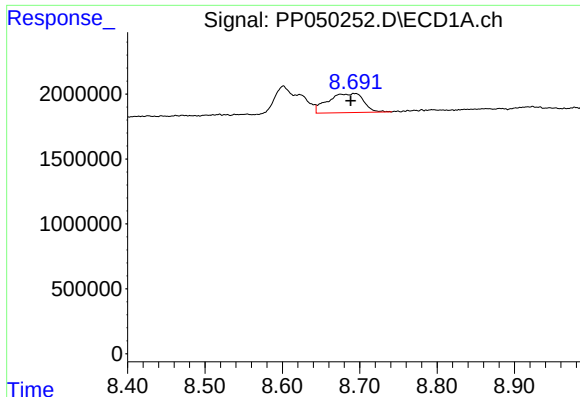
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.005 min
Response: 4937525
Conc: 50.25 ng/ml



#38 AR-1262-3

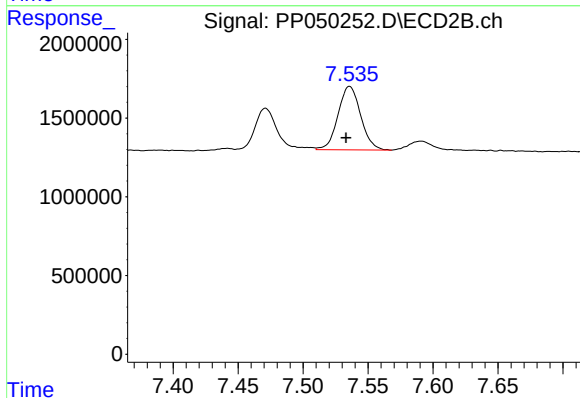
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 3043159
Conc: 41.93 ng/ml



#39 AR-1262-4

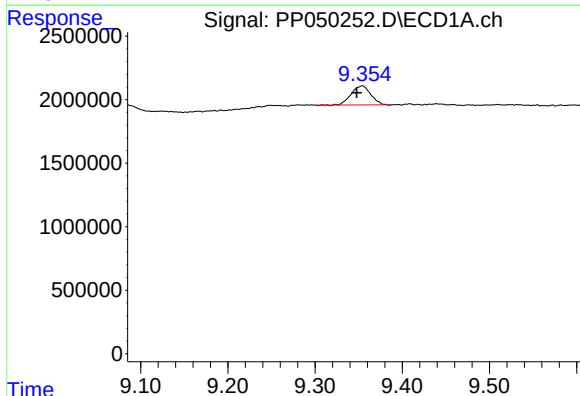
R.T.: 8.694 min
Delta R.T.: 0.005 min
Response: 4719947
Conc: 73.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



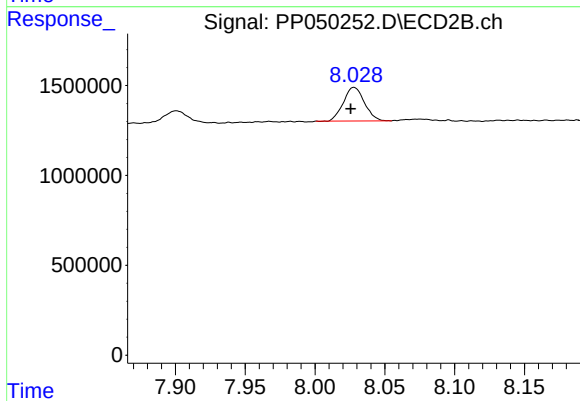
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 4907201
Conc: 35.59 ng/ml



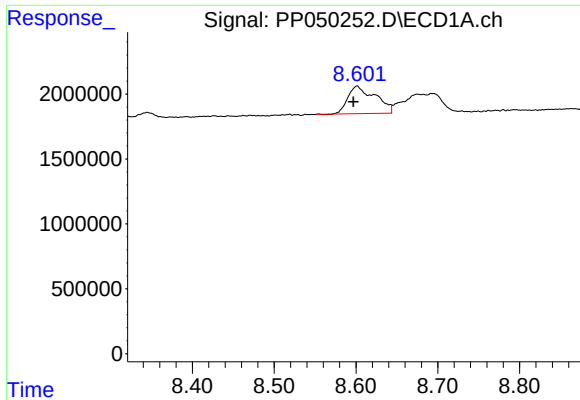
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.006 min
Response: 2350128
Conc: 29.77 ng/ml



#40 AR-1262-5

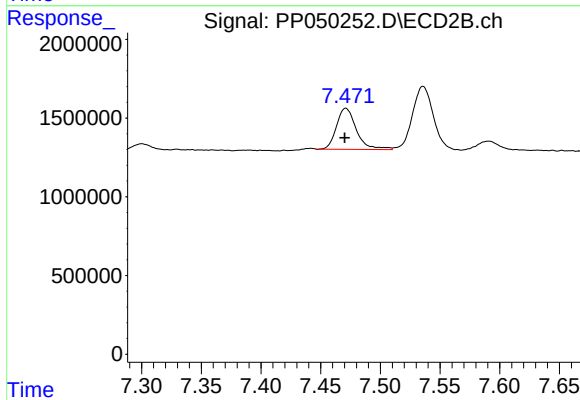
R.T.: 8.028 min
Delta R.T.: 0.002 min
Response: 1951176
Conc: 30.30 ng/ml



#41 AR-1268-1

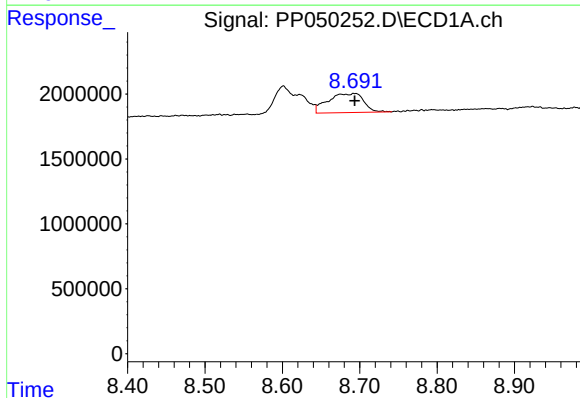
R.T.: 8.601 min
Delta R.T.: 0.004 min
Response: 4937525
Conc: 19.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



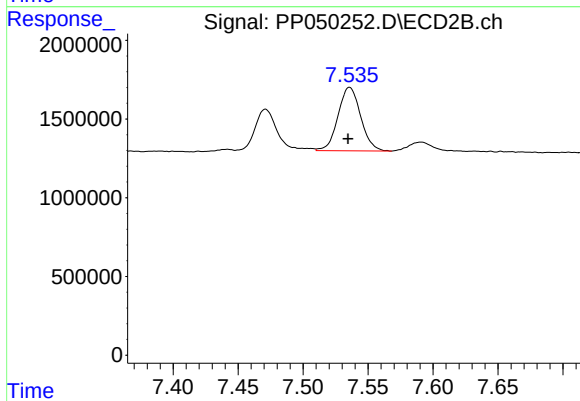
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 3043159
Conc: 13.85 ng/ml



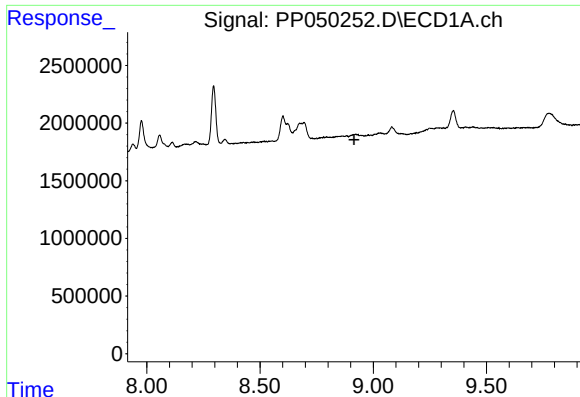
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 4719947
Conc: 19.35 ng/ml



#42 AR-1268-2

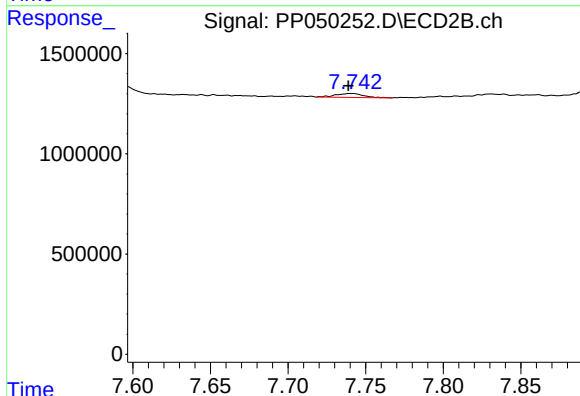
R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 4907201
Conc: 24.64 ng/ml



#43 AR-1268-3

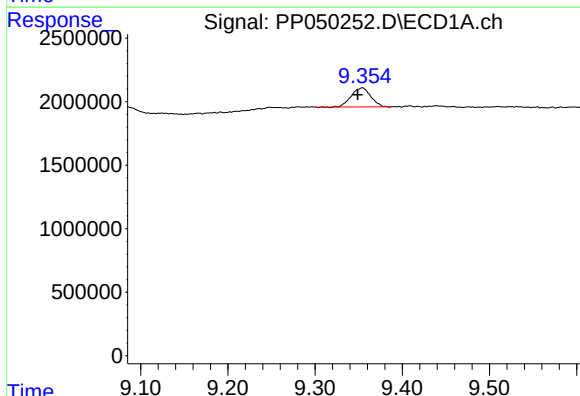
R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



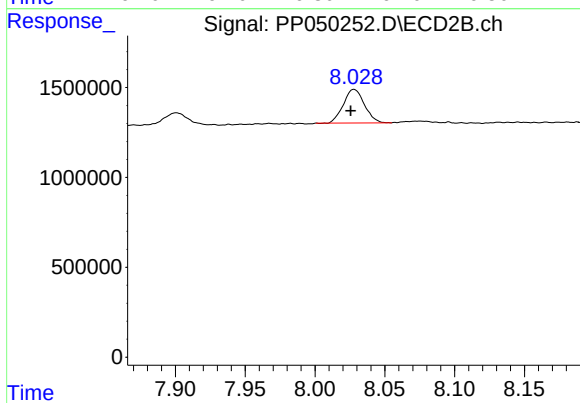
#43 AR-1268-3

R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 239470
Conc: 1.41 ng/ml



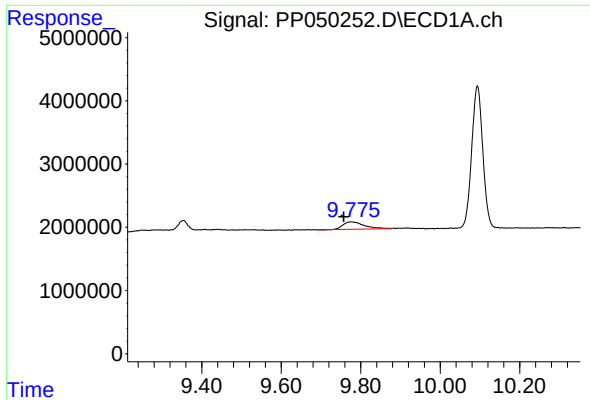
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.005 min
Response: 2350128
Conc: 27.27 ng/ml



#44 AR-1268-4

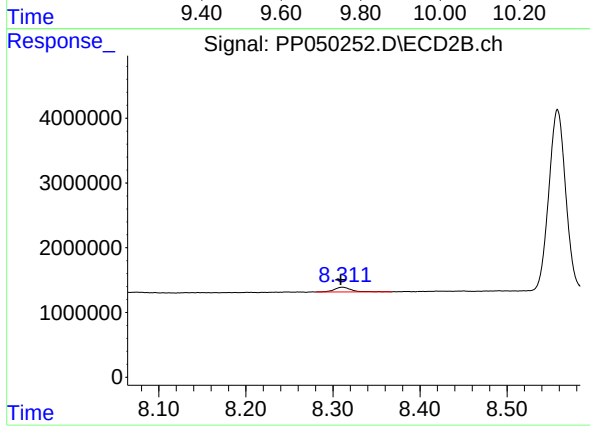
R.T.: 8.028 min
Delta R.T.: 0.002 min
Response: 1951176
Conc: 27.46 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: 0.019 min
Response: 4283834
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.002 min
Response: 996340
Conc: 1.81 ng/ml