

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 10:54
 Operator : YP\AJ
 Sample : P1187-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:42:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 02 09:02:58 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...	4.491	3.645	38377236	37466792	16.044	15.763
2)	SA Decachlor...	10.362	8.695	40890404	44097595	18.183	17.802
Target Compounds							
3)	L1 AR-1016-1	5.672	4.740	292360	306726	3.885	4.287
4)	L1 AR-1016-2	5.696	4.758	408114	377746	3.758	3.678
5)	L1 AR-1016-3	5.756	0.000	323857	0	4.693	N.D. #
7)	L1 AR-1016-5	6.157	5.196	-21522	274696	N.D.	4.367 #
8)	L2 AR-1221-1	4.701	3.863	710819	593400	25.545	22.441
9)	L2 AR-1221-2	4.800	3.948	1167293	772266	54.713	39.098 #
10)	L2 AR-1221-3	4.866	4.025	1336235	1157410	21.692	19.010
11)	L3 AR-1232-1	4.866	4.025	1336235	1157410	25.167	21.534
12)	L3 AR-1232-2	0.000	4.758	0	377746	N.D.	7.883 #
13)	L3 AR-1232-3	5.696	0.000	408114	0	8.008	N.D. #
15)	L3 AR-1232-5	0.000	5.196	0	274696	N.D.	10.075 #
16)	L4 AR-1242-1	5.672	4.740	292360	306726	5.135	5.644
17)	L4 AR-1242-2	5.696	4.758	408114	377746	4.978	4.850
18)	L4 AR-1242-3	5.756	0.000	323857	0	6.171	N.D. #
21)	L5 AR-1248-1	5.672	4.740	292360	306726	6.592	7.404
24)	L5 AR-1248-4	0.000	5.196	0	274696	N.D.	3.438 #
27)	L6 AR-1254-2	6.760	5.695	446285	451872	3.400	4.165
28)	L6 AR-1254-3	7.125	6.117	2259720	1000517	16.901	5.836 #
29)	L6 AR-1254-4	7.418	0.000	810287	0	10.258	N.D. #
30)	L6 AR-1254-5	7.833	6.751	729203	826004	7.360	5.814
31)	L7 AR-1260-1	7.293	6.234	1262672	416373	10.375	3.141 #
32)	L7 AR-1260-2	7.555	6.422	774071	607008	6.087	4.110 #
33)	L7 AR-1260-3	7.915	6.573	568348	613832	5.498	4.234
34)	L7 AR-1260-4	8.142	7.053	244850	327550	2.085	2.687 #
35)	L7 AR-1260-5	8.471	7.295	586469	1060630	2.988	4.269 #
36)	L8 AR-1262-1	7.980	0.000	111773	0	1.766	N.D. #
37)	L8 AR-1262-2	8.471	7.053	586469	327550	2.545	1.999
38)	L8 AR-1262-3	8.813	0.000	350050	0	2.119	N.D. #
39)	L8 AR-1262-4	8.883	7.644	204750	481099	1.516	2.283 #
41)	L9 AR-1268-1	8.813f	0.000	350050	0	1.202	N.D. #
42)	L9 AR-1268-2	8.883	7.644	204750	481099	0.811	1.610 #

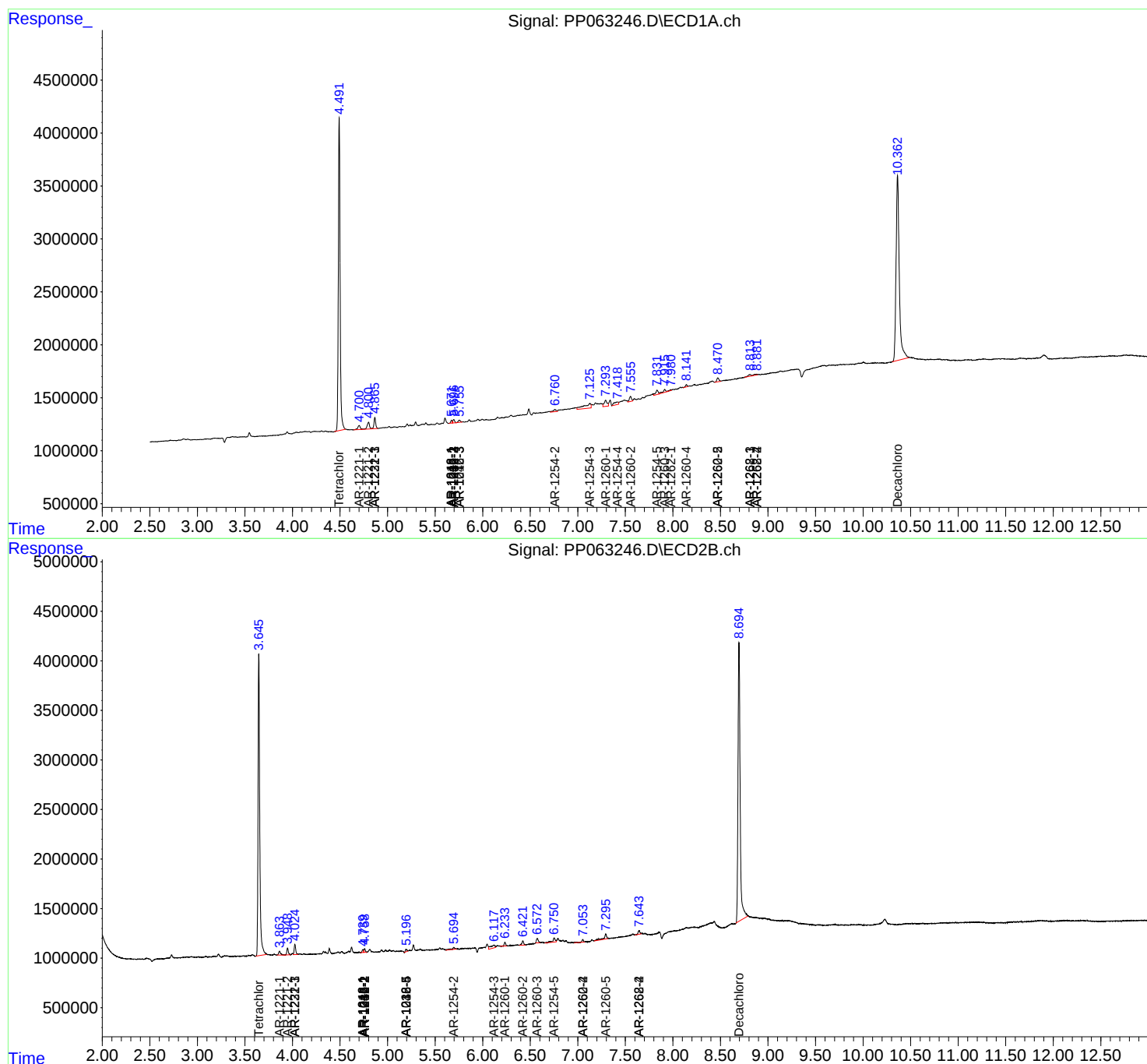
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

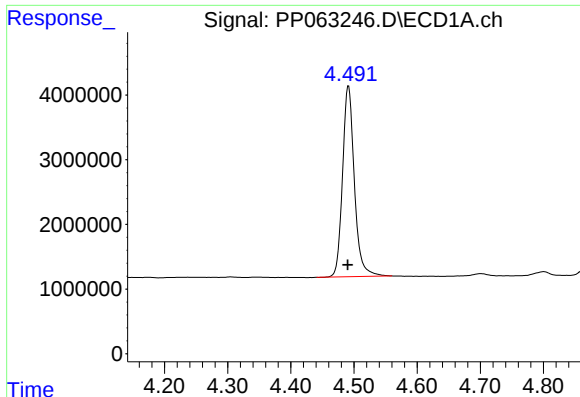
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 10:54
Operator : YP\AJ
Sample : P1187-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:42:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 02 09:02:58 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

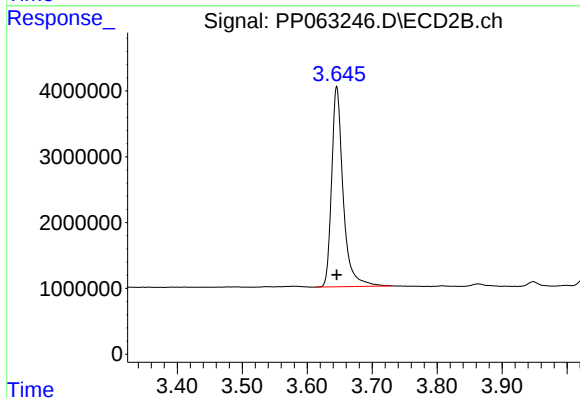




#1 Tetrachloro-m-xylene

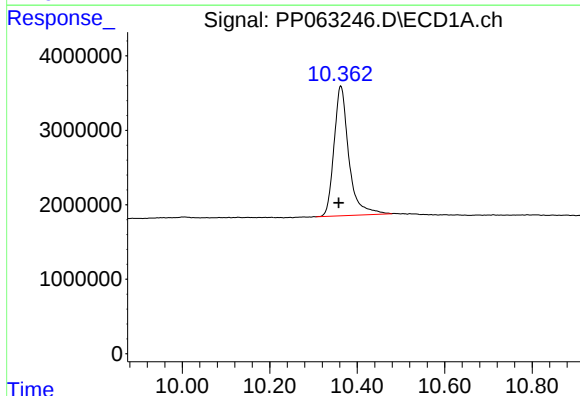
R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 38377236
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



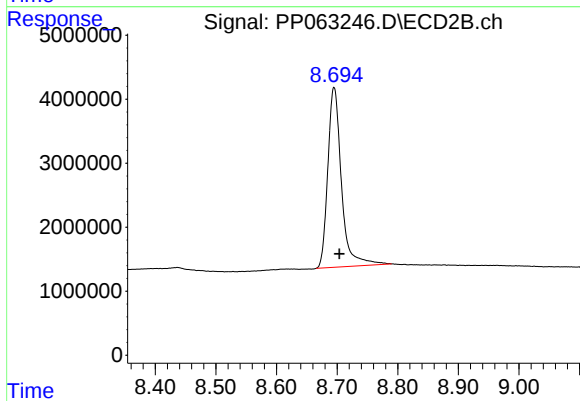
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 37466792
Conc: 15.76 ng/ml



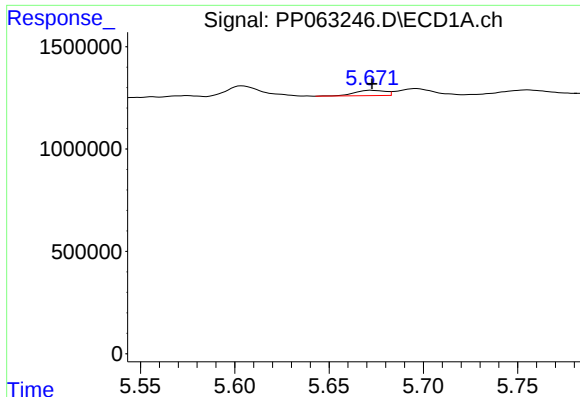
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 40890404
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

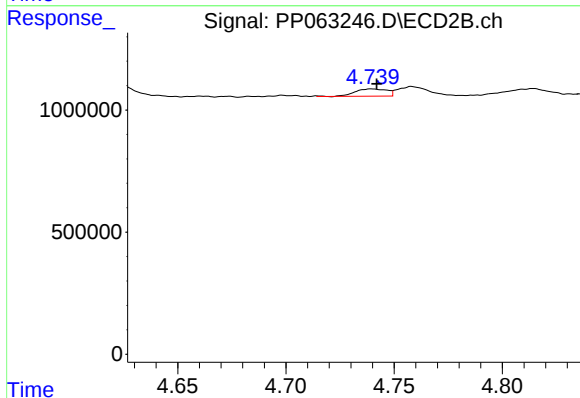
R.T.: 8.695 min
Delta R.T.: -0.009 min
Response: 44097595
Conc: 17.80 ng/ml



#3 AR-1016-1

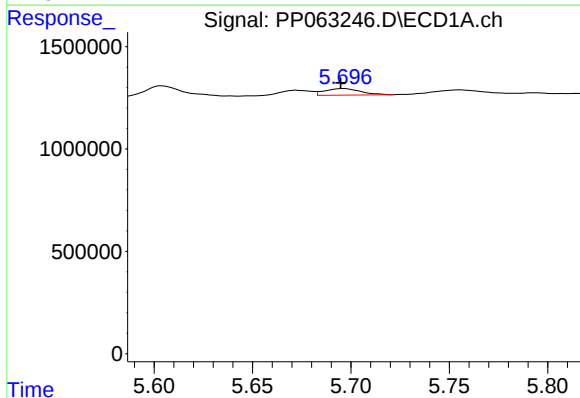
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 292360
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



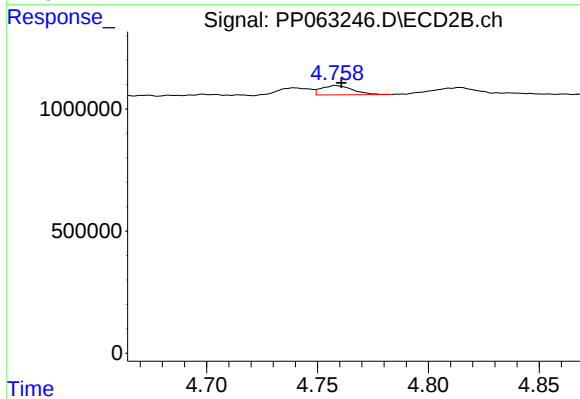
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 306726
Conc: 4.29 ng/ml



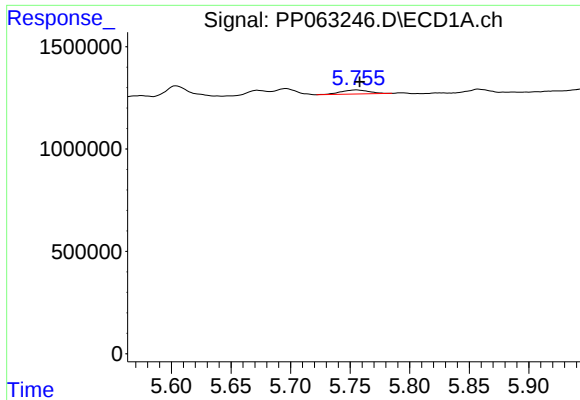
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 408114
Conc: 3.76 ng/ml



#4 AR-1016-2

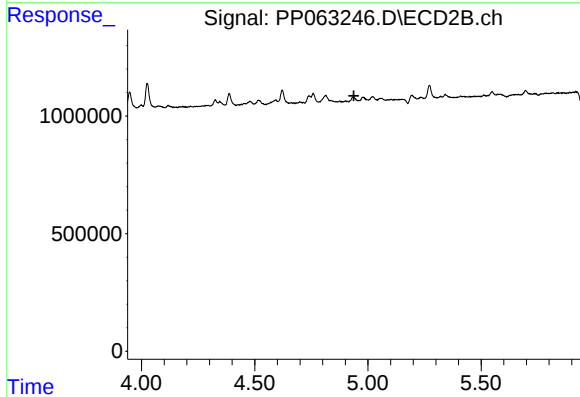
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 377746
Conc: 3.68 ng/ml



#5 AR-1016-3

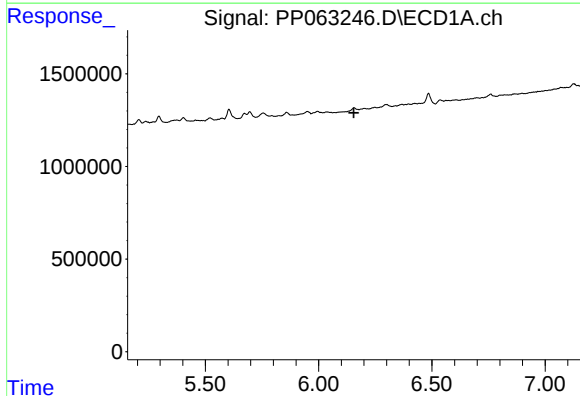
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 323857
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



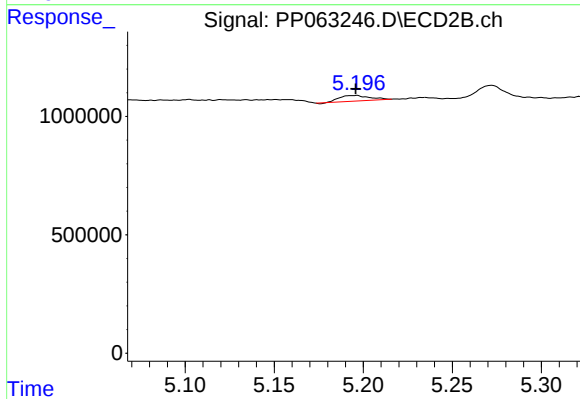
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



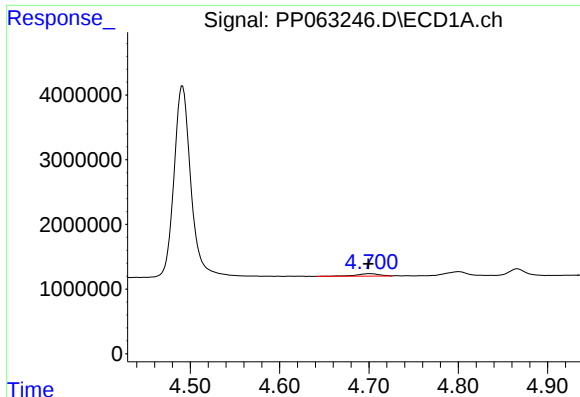
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: -21522
Conc: N.D.



#7 AR-1016-5

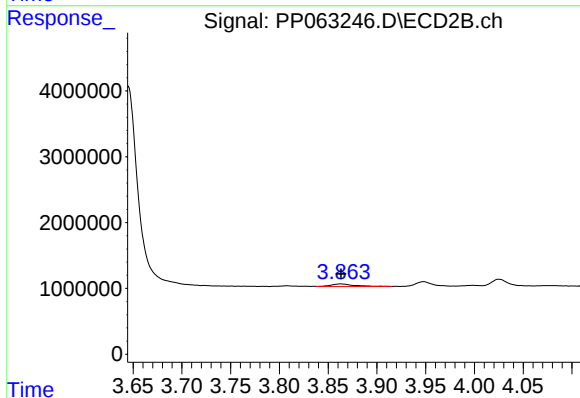
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 274696
Conc: 4.37 ng/ml



#8 AR-1221-1

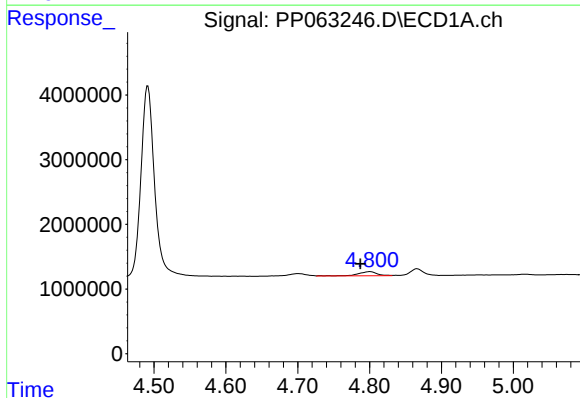
R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 710819
Conc: 25.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



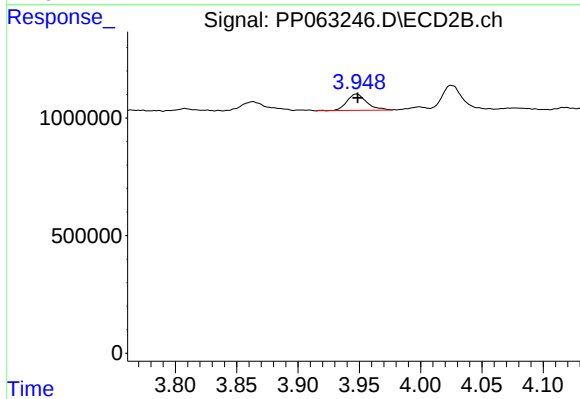
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 593400
Conc: 22.44 ng/ml



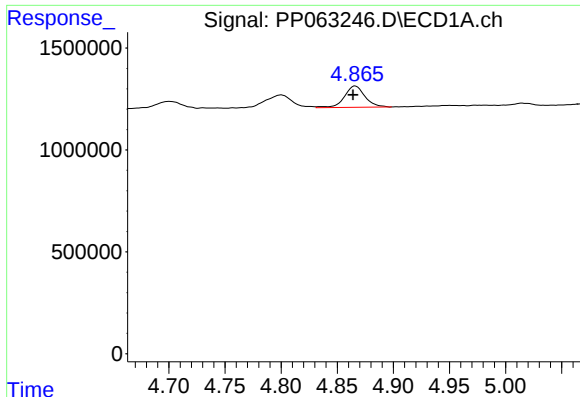
#9 AR-1221-2

R.T.: 4.800 min
Delta R.T.: 0.013 min
Response: 1167293
Conc: 54.71 ng/ml



#9 AR-1221-2

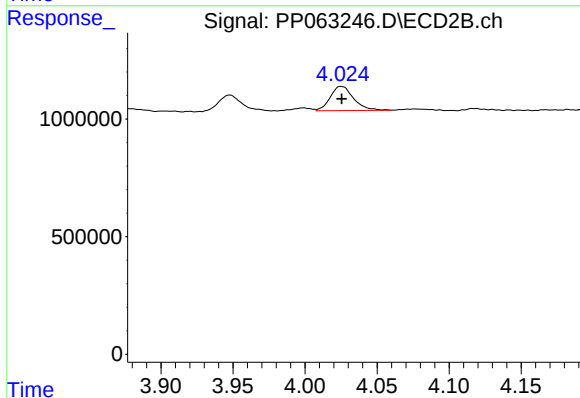
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 772266
Conc: 39.10 ng/ml



#10 AR-1221-3

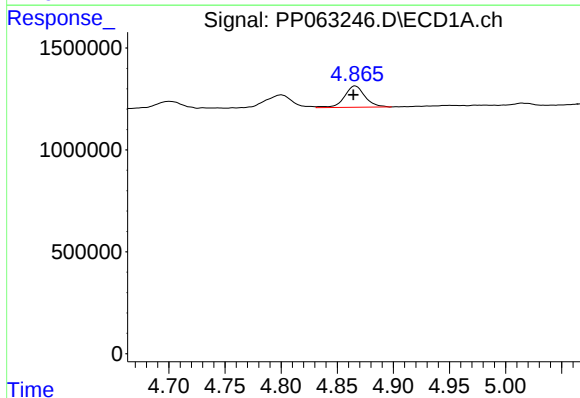
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 1336235
Conc: 21.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



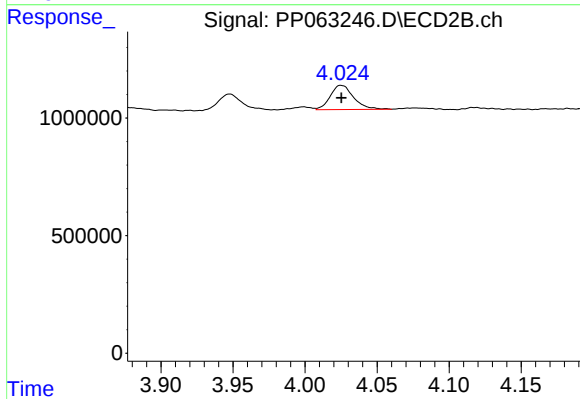
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1157410
Conc: 19.01 ng/ml



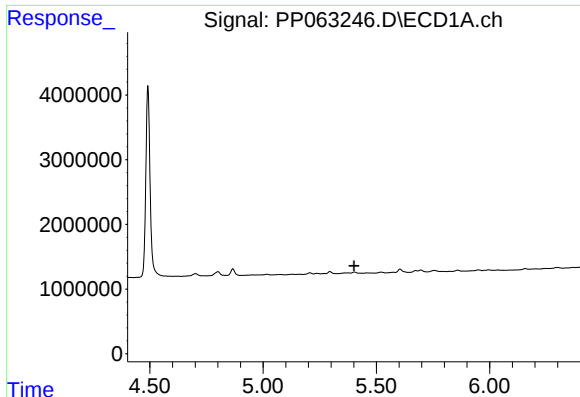
#11 AR-1232-1

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 1336235
Conc: 25.17 ng/ml



#11 AR-1232-1

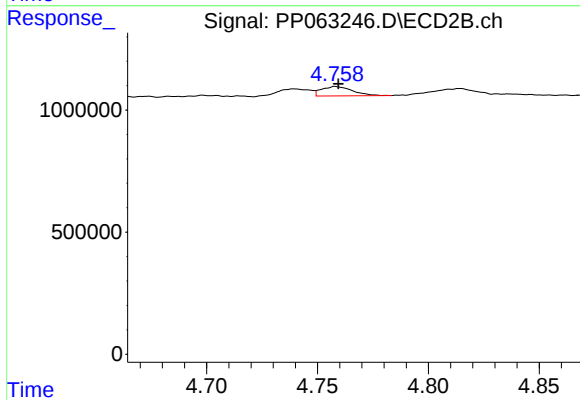
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1157410
Conc: 21.53 ng/ml



#12 AR-1232-2

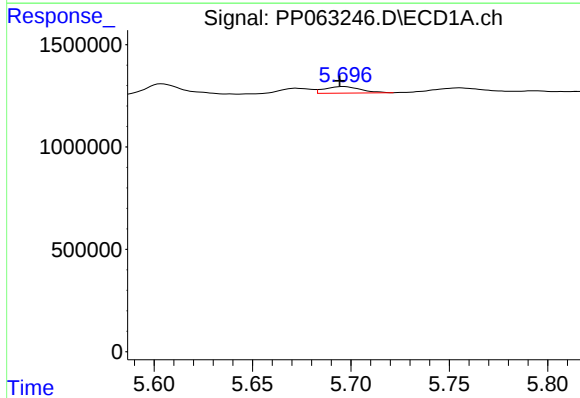
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



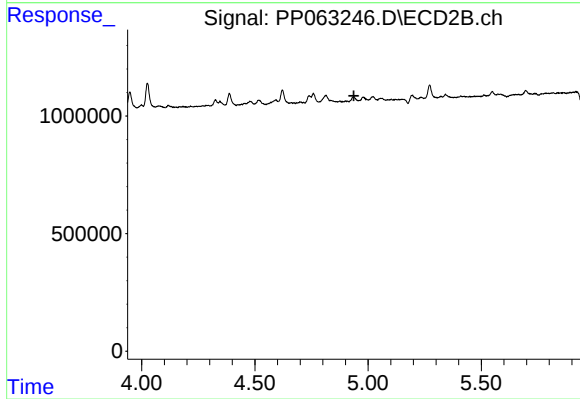
#12 AR-1232-2

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 377746
Conc: 7.88 ng/ml



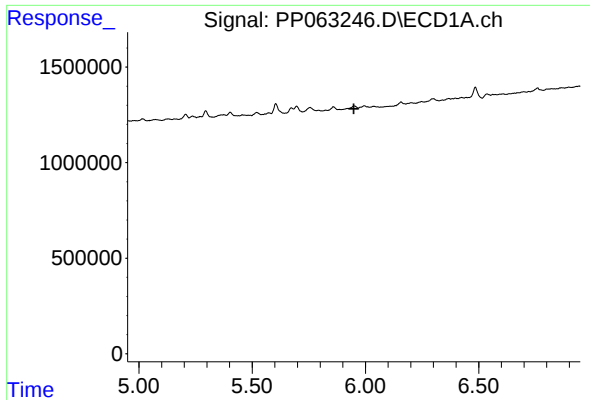
#13 AR-1232-3

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 408114
Conc: 8.01 ng/ml



#13 AR-1232-3

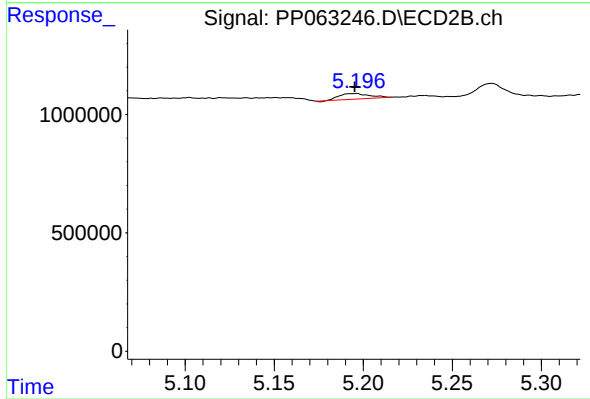
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#15 AR-1232-5

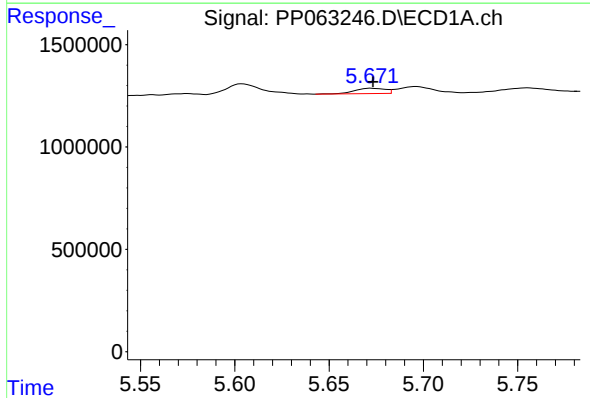
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



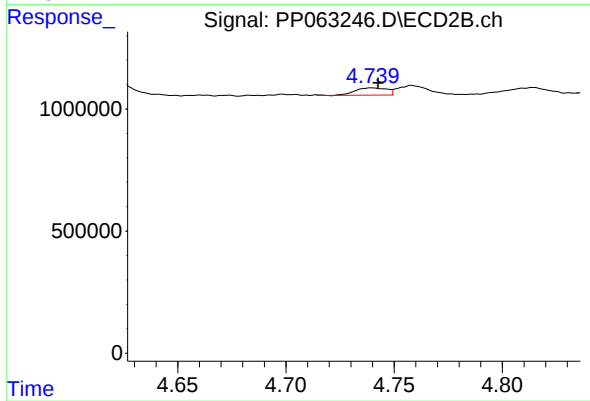
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 274696
Conc: 10.07 ng/ml



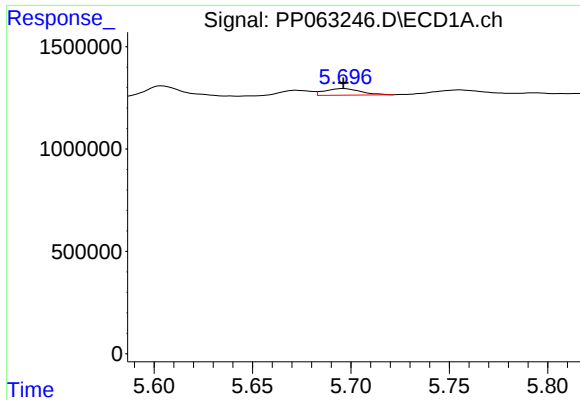
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 292360
Conc: 5.13 ng/ml



#16 AR-1242-1

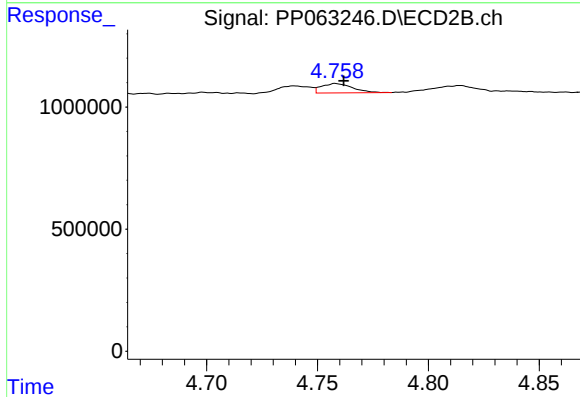
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 306726
Conc: 5.64 ng/ml



#17 AR-1242-2

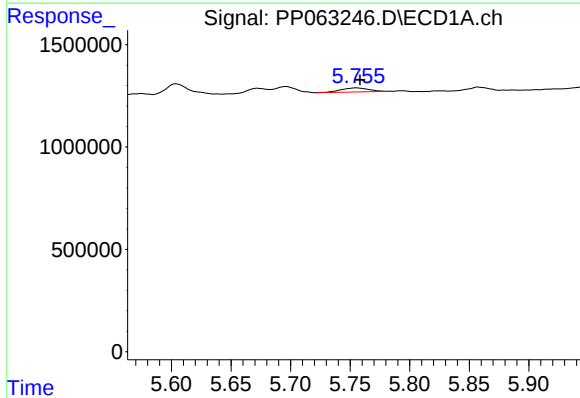
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 408114
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



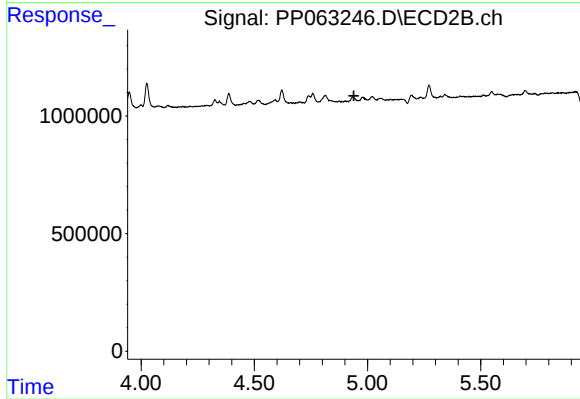
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 377746
Conc: 4.85 ng/ml



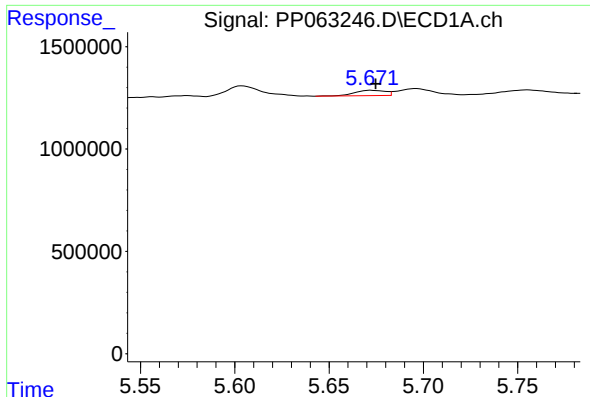
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 323857
Conc: 6.17 ng/ml



#18 AR-1242-3

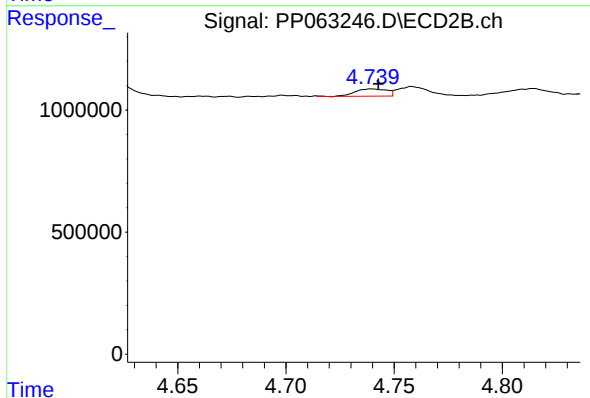
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



#21 AR-1248-1

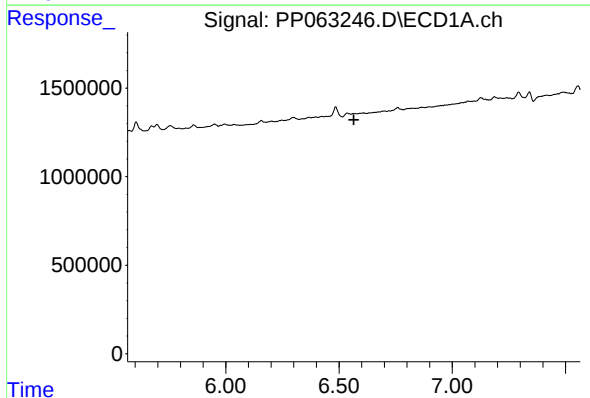
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 292360
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



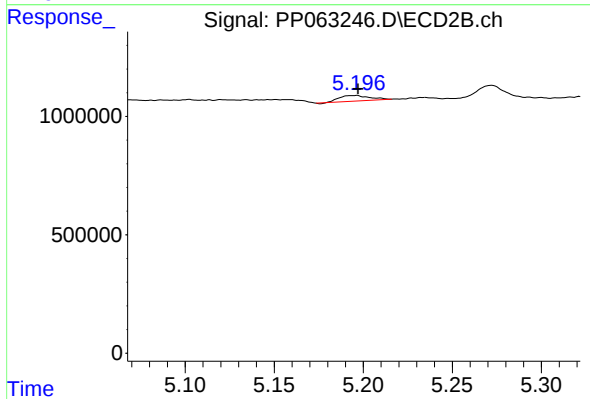
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 306726
Conc: 7.40 ng/ml



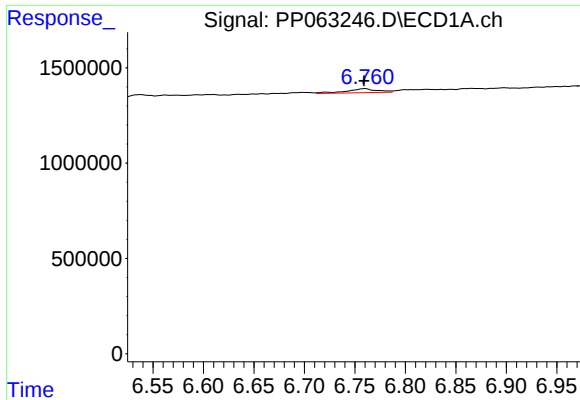
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

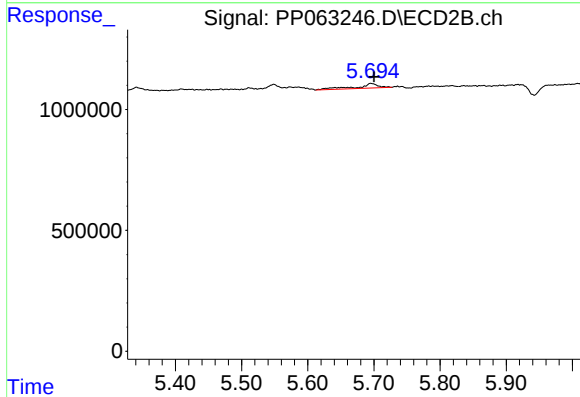
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 274696
Conc: 3.44 ng/ml



#27 AR-1254-2

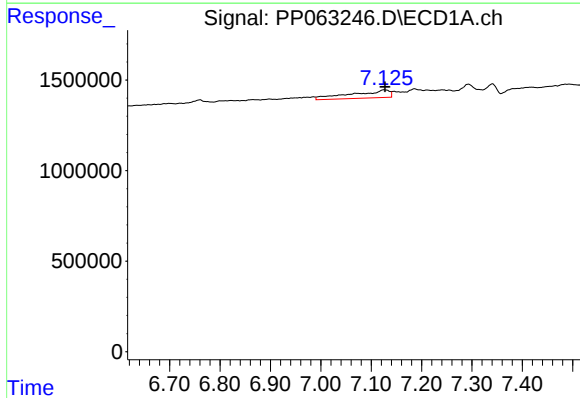
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 446285
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



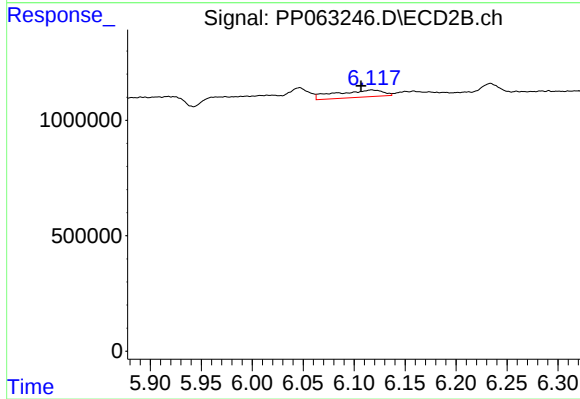
#27 AR-1254-2

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 451872
Conc: 4.16 ng/ml



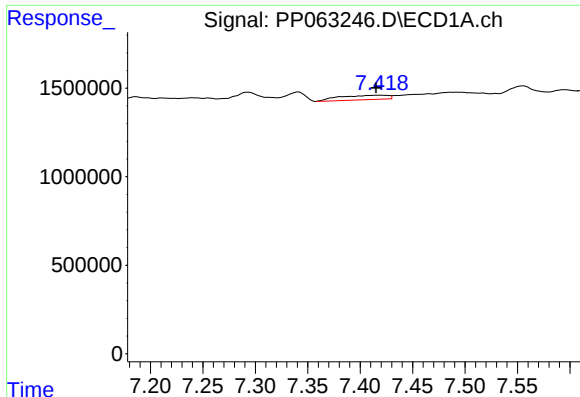
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 2259720
Conc: 16.90 ng/ml



#28 AR-1254-3

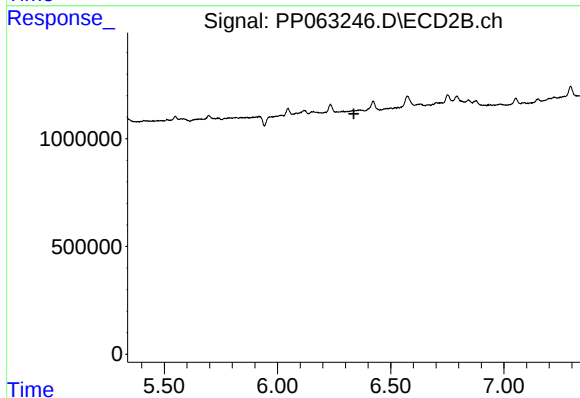
R.T.: 6.117 min
Delta R.T.: 0.010 min
Response: 1000517
Conc: 5.84 ng/ml



#29 AR-1254-4

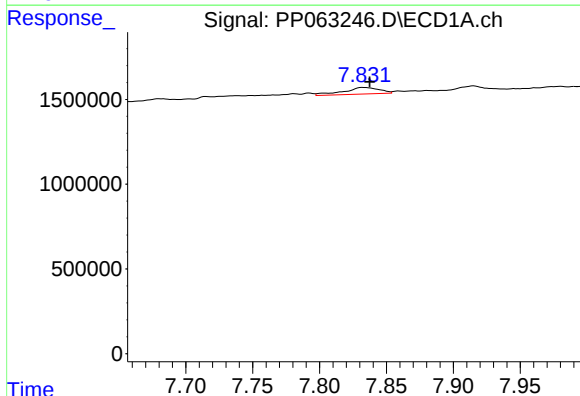
R.T.: 7.418 min
Delta R.T.: 0.003 min
Response: 810287
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



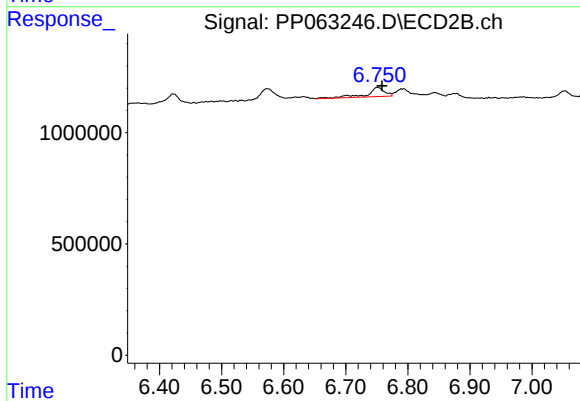
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



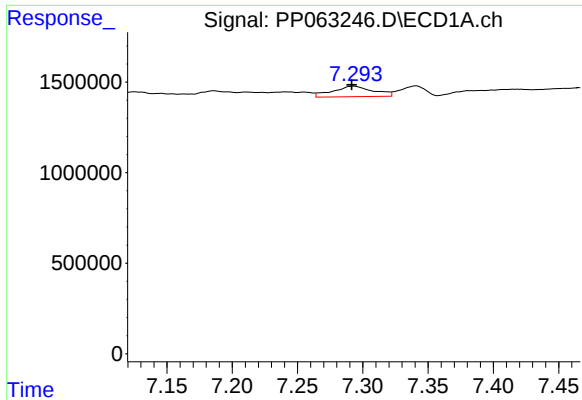
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 729203
Conc: 7.36 ng/ml



#30 AR-1254-5

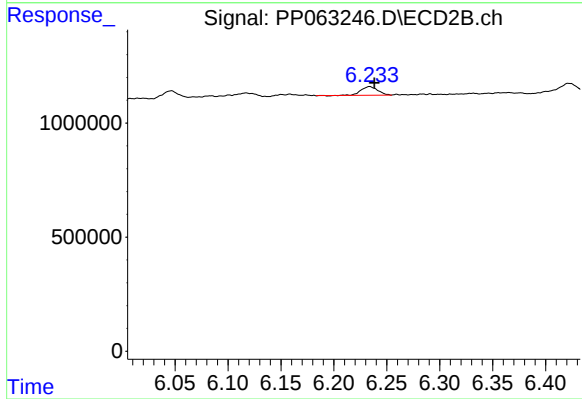
R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 826004
Conc: 5.81 ng/ml



#31 AR-1260-1

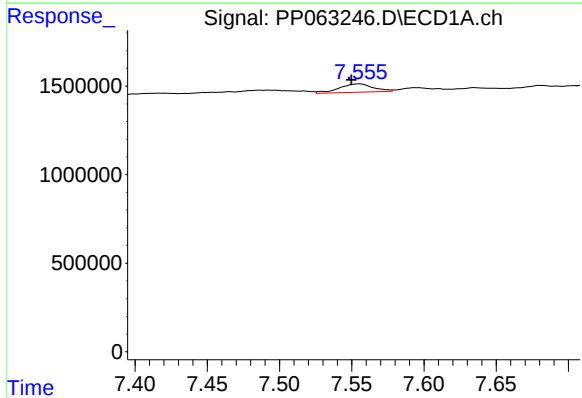
R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 1262672
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



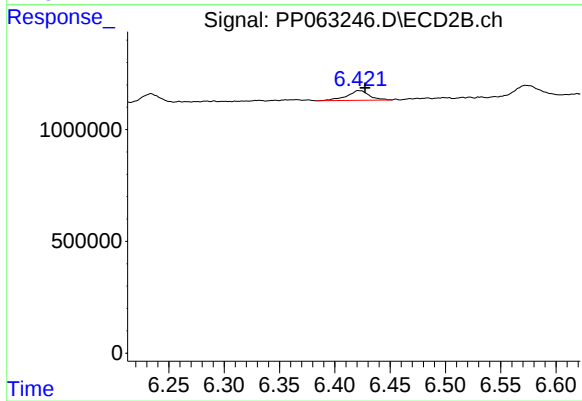
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 416373
Conc: 3.14 ng/ml



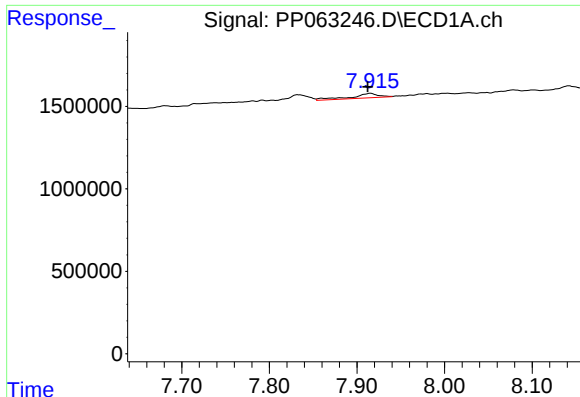
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: 0.005 min
Response: 774071
Conc: 6.09 ng/ml



#32 AR-1260-2

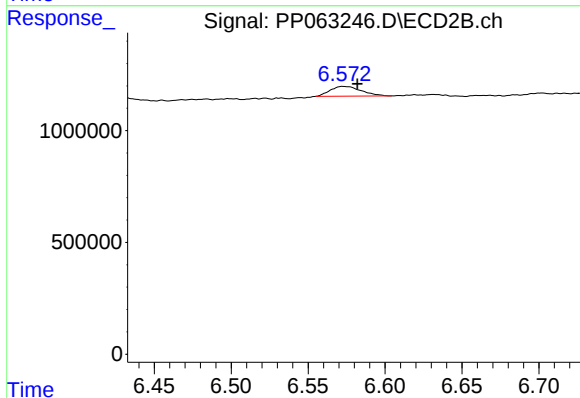
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 607008
Conc: 4.11 ng/ml



#33 AR-1260-3

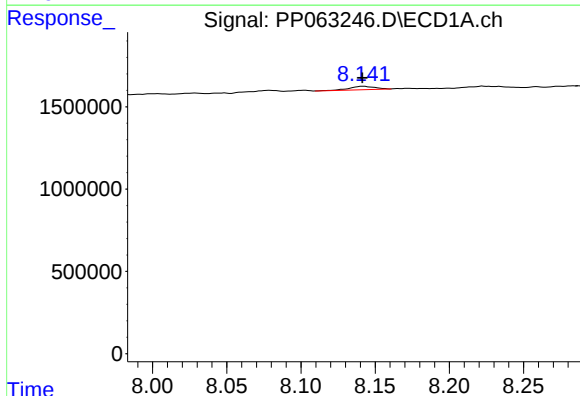
R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 568348
Conc: 5.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



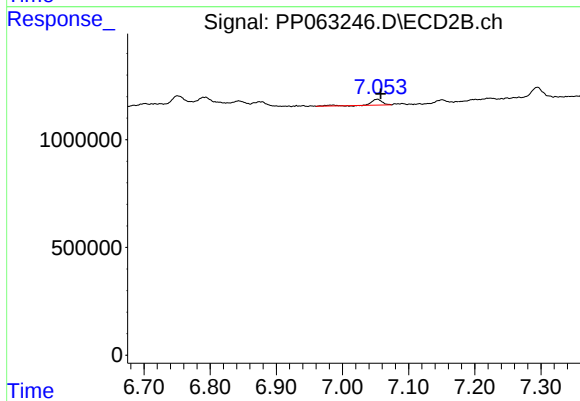
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 613832
Conc: 4.23 ng/ml



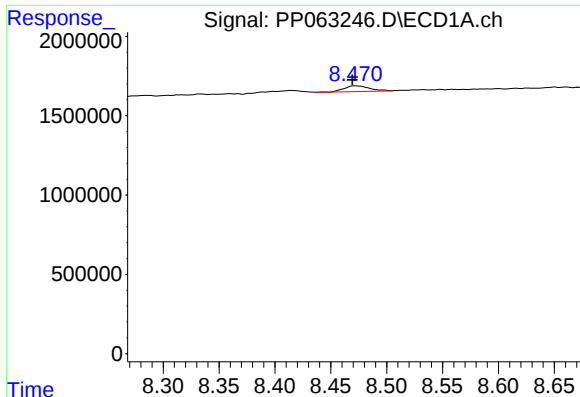
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 244850
Conc: 2.09 ng/ml



#34 AR-1260-4

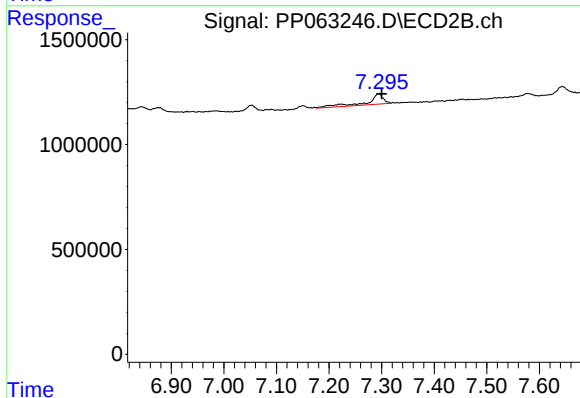
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 327550
Conc: 2.69 ng/ml



#35 AR-1260-5

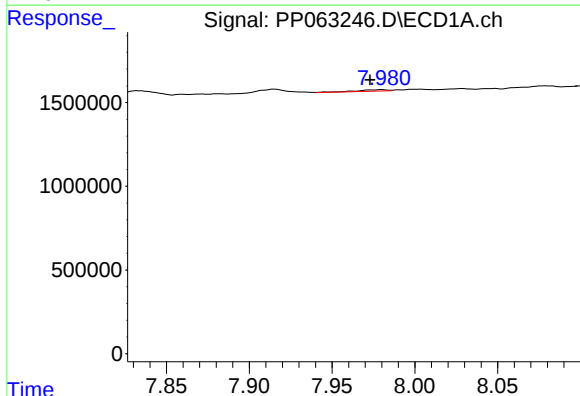
R.T.: 8.471 min
Delta R.T.: 0.002 min
Response: 586469
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



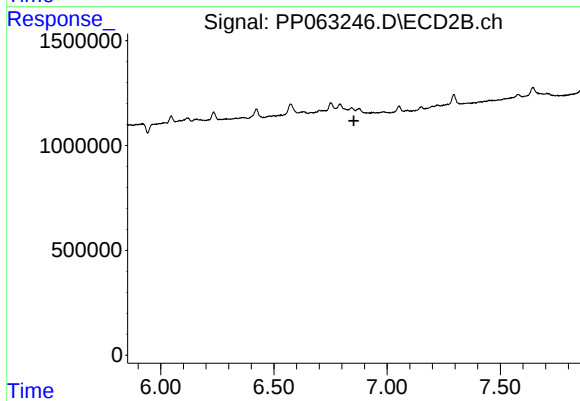
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 1060630
Conc: 4.27 ng/ml



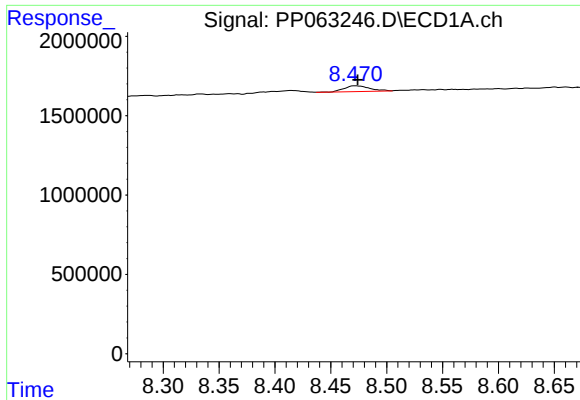
#36 AR-1262-1

R.T.: 7.980 min
Delta R.T.: 0.007 min
Response: 111773
Conc: 1.77 ng/ml



#36 AR-1262-1

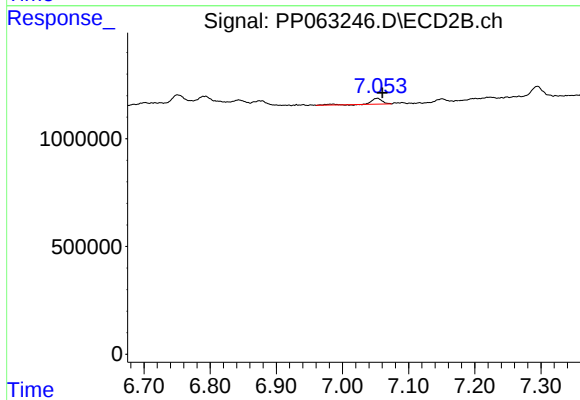
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#37 AR-1262-2

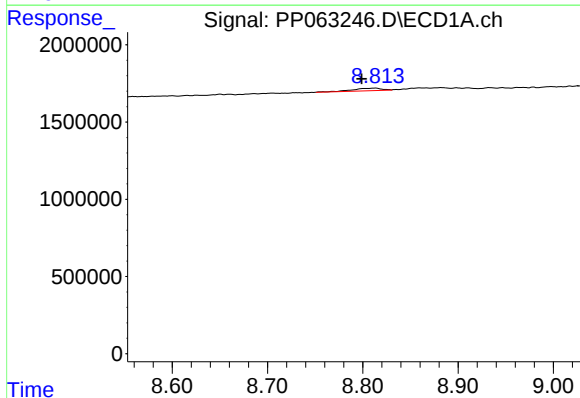
R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 586469
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



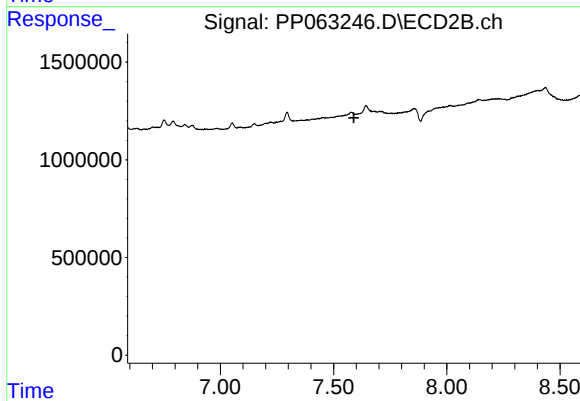
#37 AR-1262-2

R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 327550
Conc: 2.00 ng/ml



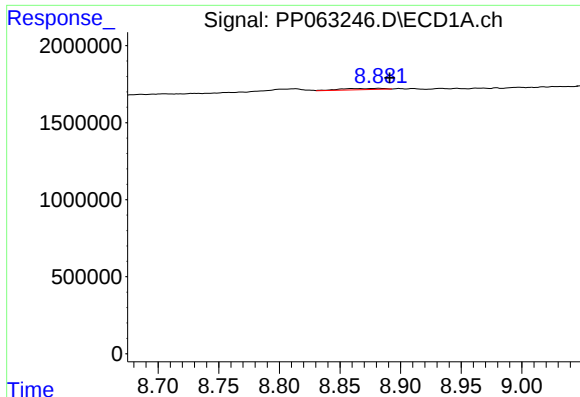
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: 0.014 min
Response: 350050
Conc: 2.12 ng/ml



#38 AR-1262-3

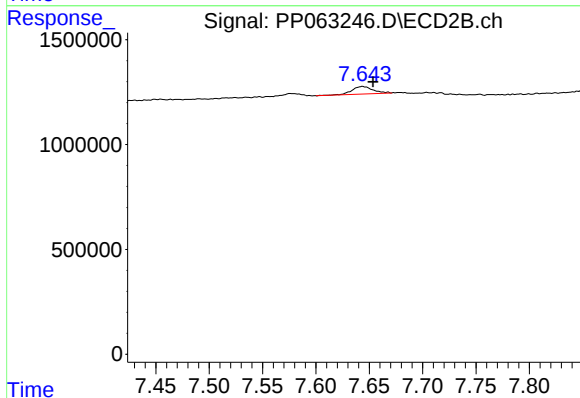
R.T.: 0.000 min
Exp R.T.: 7.590 min
Response: 0
Conc: N.D.



#39 AR-1262-4

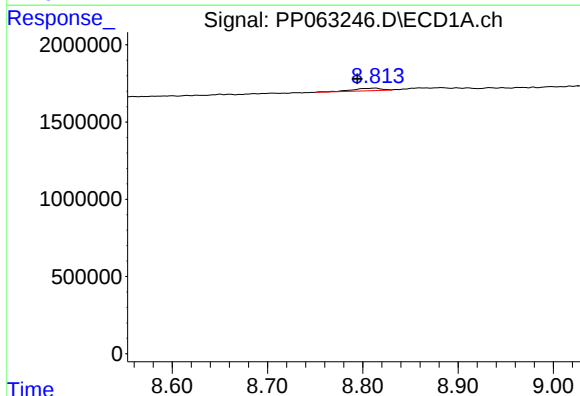
R.T.: 8.883 min
Delta R.T.: -0.008 min
Response: 204750
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



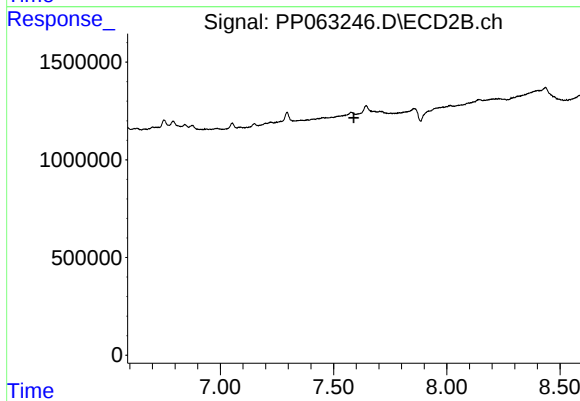
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: -0.010 min
Response: 481099
Conc: 2.28 ng/ml



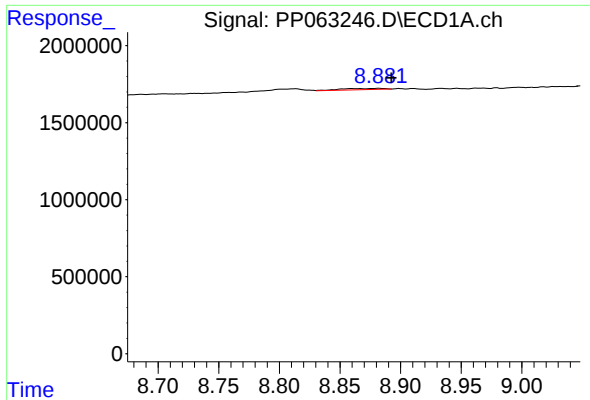
#41 AR-1268-1

R.T.: 8.813 min
Delta R.T.: 0.018 min
Response: 350050
Conc: 1.20 ng/ml



#41 AR-1268-1

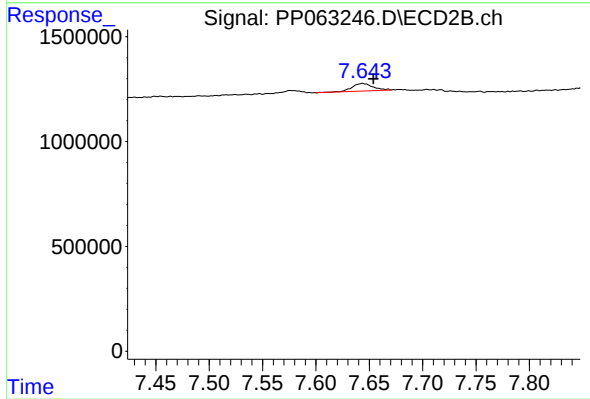
R.T.: 0.000 min
Exp R.T.: 7.590 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.883 min
Delta R.T.: -0.010 min
Response: 204750
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT1-2024



#42 AR-1268-2

R.T.: 7.644 min
Delta R.T.: -0.010 min
Response: 481099
Conc: 1.61 ng/ml