Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 19:29
Operator : YP\AJ
Sample : P1187-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 21:11:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 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...	4.492	3.647	45065173	43895329	18.840	18.468	
2)	SA Decachlor...	10.367	8.706	46687921	50388317	20.761	20.342	
	Target Compounds							
8)	L2 AR-1221-1	4.702	0.000	652871	0	23.463	N.D.	#
9)	L2 AR-1221-2	4.803f	3.948	745630	556557	34.949	28.177	
20)	L4 AR-1242-5	0.000	5.553	0	871012	N.D.	16.830	#
24)	L5 AR-1248-4	6.540f	0.000	278965	0	3.743	N.D.	#
26)	L6 AR-1254-1	6.540	5.553	278965	871012	3.120	7.182	#
27)	L6 AR-1254-2	6.760	5.702	399638	753978	3.045	6.949	#
28)	L6 AR-1254-3	7.128	6.090f	1094258	621329	8.184	3.624	#
29)	L6 AR-1254-4	7.415	0.000	312074	0	3.951	N.D.	#
30)	L6 AR-1254-5	7.835	6.758	2153851	1898341	21.739	13.362	#
31)	L7 AR-1260-1	7.295	6.240	2690203	2516538	22.104	18.985	
32)	L7 AR-1260-2	7.555	6.429	2840230	2953672	22.333	19.997	
33)	L7 AR-1260-3	7.916	6.586	3760693	3313976	36.380	22.858	#
34)	L7 AR-1260-4	8.146	7.060	3508362	3738521	29.881	30.670	
35)	L7 AR-1260-5	8.475	7.303	5307539	6193710	27.045	24.929	
36)	L8 AR-1262-1	7.974	6.853	1397319	1452445	22.076	20.469	
37)	L8 AR-1262-2	8.475	7.060	5307539	3738521	23.032	22.817	
38)	L8 AR-1262-3	8.799	7.590	3710999	2491088	22.461	20.597	
39)	L8 AR-1262-4	8.892	7.654	3144197	4694508	23.279	22.277	
40)	L8 AR-1262-5	9.576	8.151	1649073	1802384	22.628	22.077	
41)	L9 AR-1268-1	8.799	7.590	3710999	2491088	12.743	7.745	#
42)	L9 AR-1268-2	8.892	7.654	3144197	4694508	12.454	15.710	#
43)	L9 AR-1268-3	0.000	7.866	0	1428487	N.D.	5.051	#
44)	L9 AR-1268-4	9.576	8.151	1649073	1802384	21.324	20.531	
45)	L9 AR-1268-5	10.010	8.446	838218	1340712	1.149	1.592	#

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

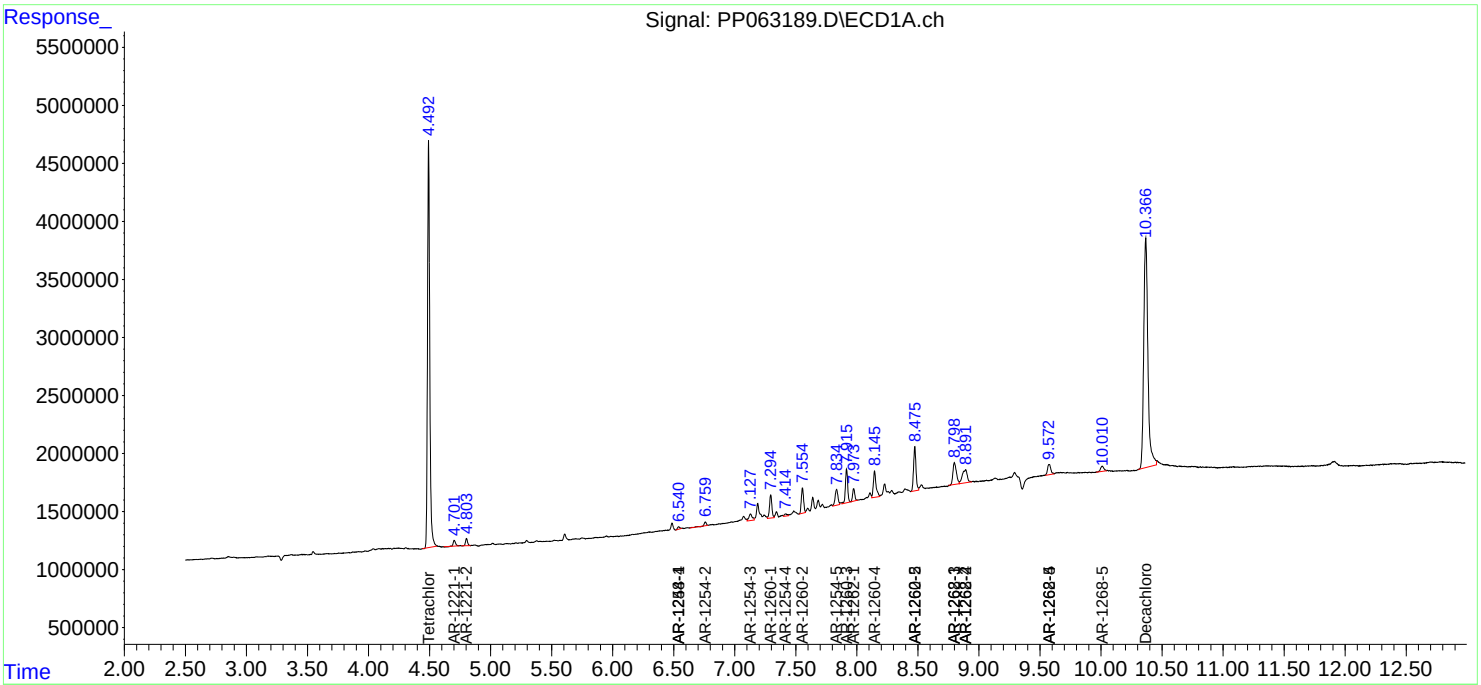
Quantitation Report (Not Reviewed)

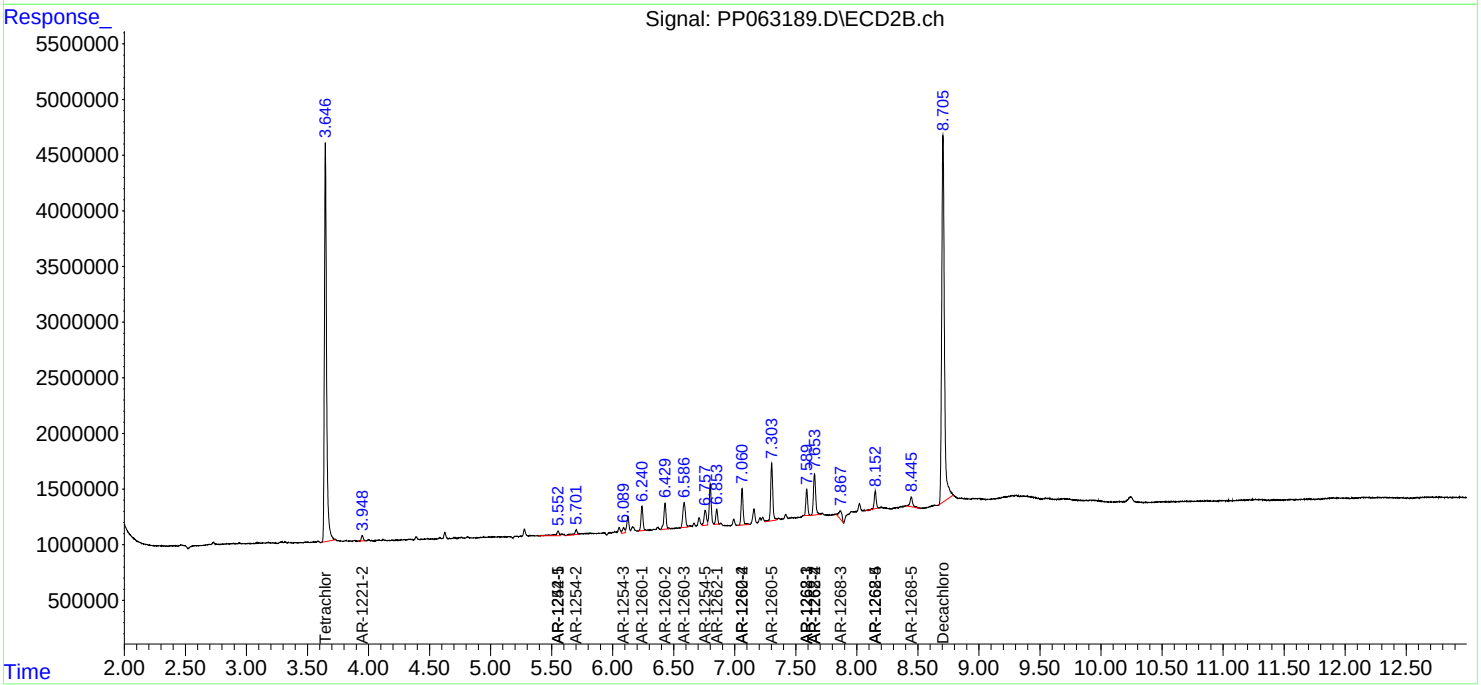
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 19:29
Operator : YP\AJ
Sample : P1187-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 32 Sample Multiplier: 1

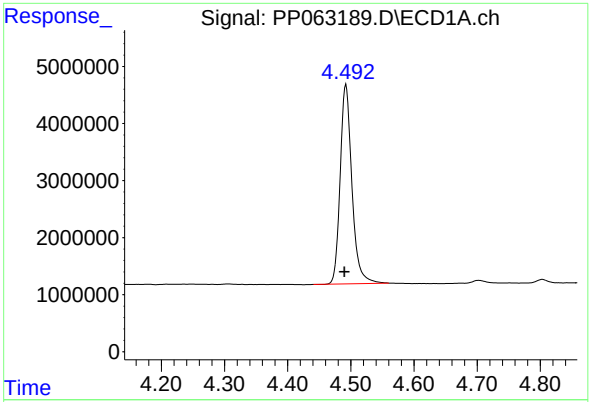
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 21:11:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 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



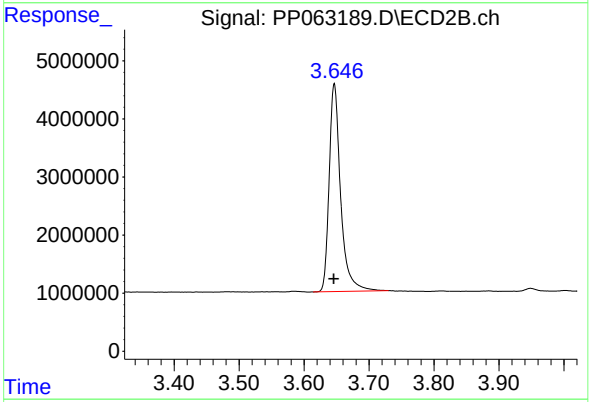




#1 Tetrachloro-m-xylene

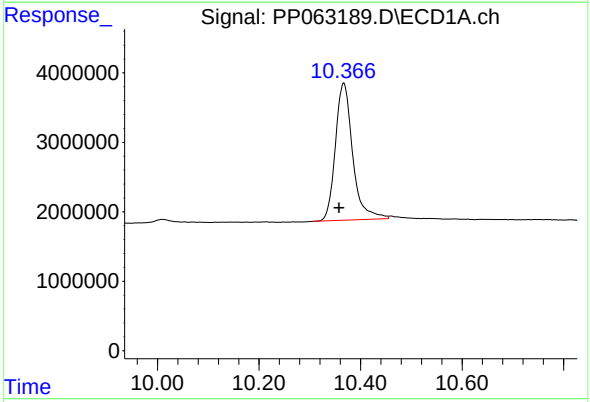
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 45065173
Conc: 18.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



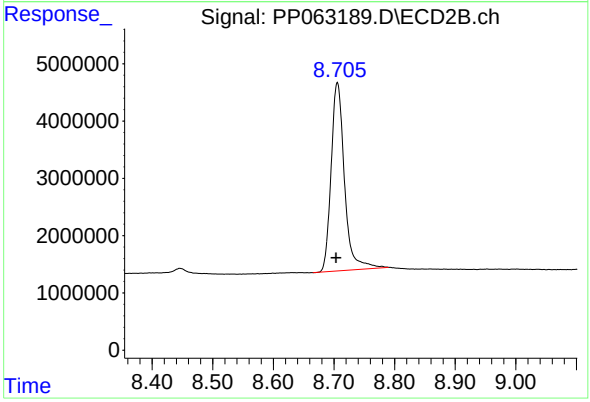
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 43895329
Conc: 18.47 ng/ml



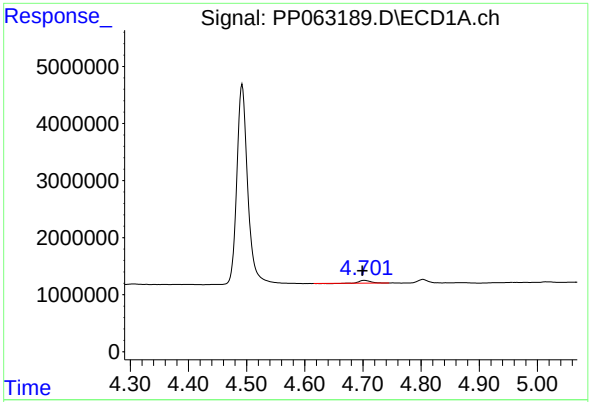
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: 0.009 min
Response: 46687921
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

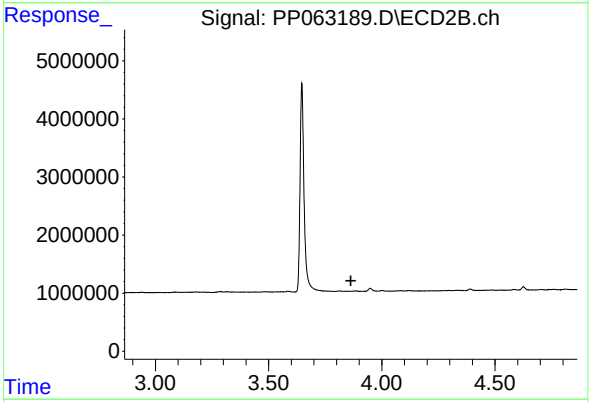
R.T.: 8.706 min
Delta R.T.: 0.002 min
Response: 50388317
Conc: 20.34 ng/ml



#8 AR-1221-1

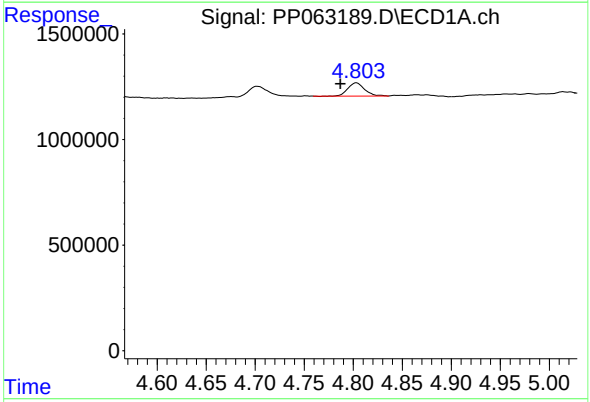
R.T.: 4.702 min
Delta R.T.: 0.003 min
Response: 652871
Conc: 23.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



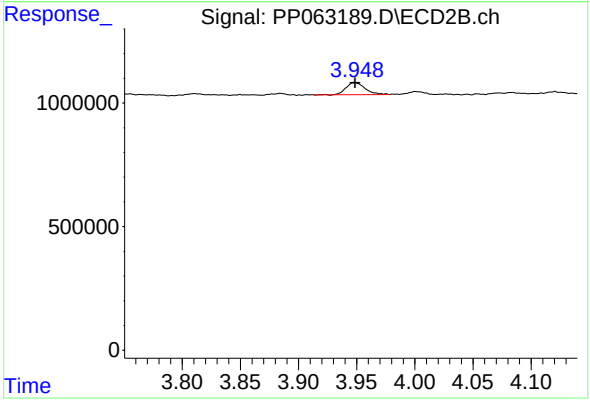
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



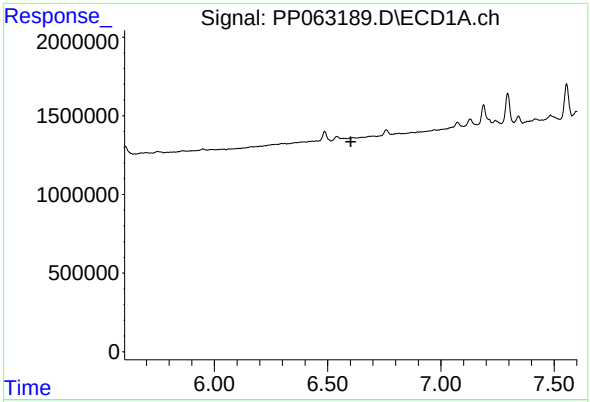
#9 AR-1221-2

R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 745630
Conc: 34.95 ng/ml



#9 AR-1221-2

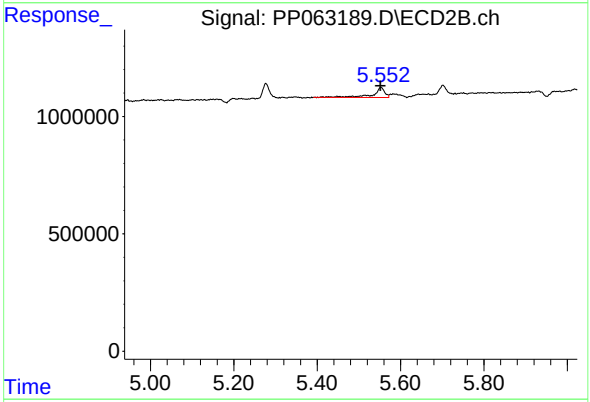
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 556557
Conc: 28.18 ng/ml



#20 AR-1242-5

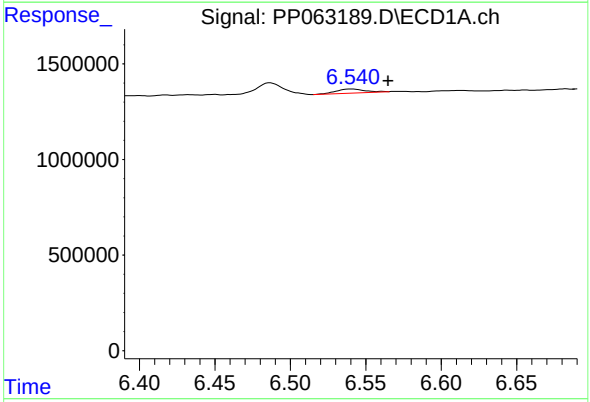
R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



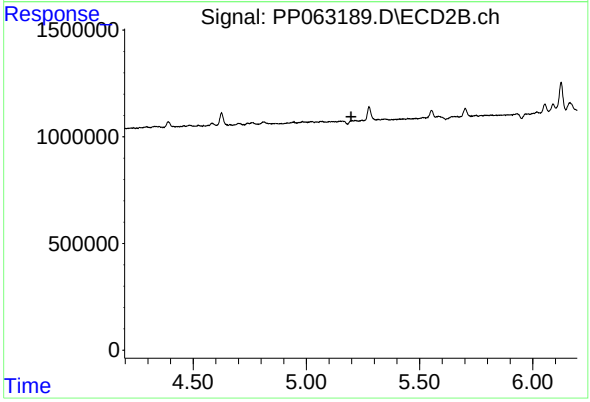
#20 AR-1242-5

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 871012
Conc: 16.83 ng/ml



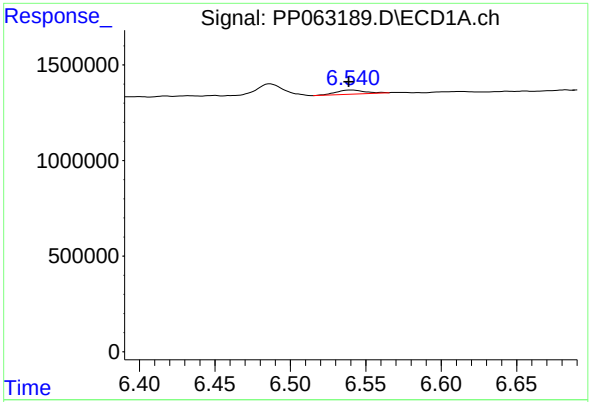
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: -0.024 min
Response: 278965
Conc: 3.74 ng/ml



#24 AR-1248-4

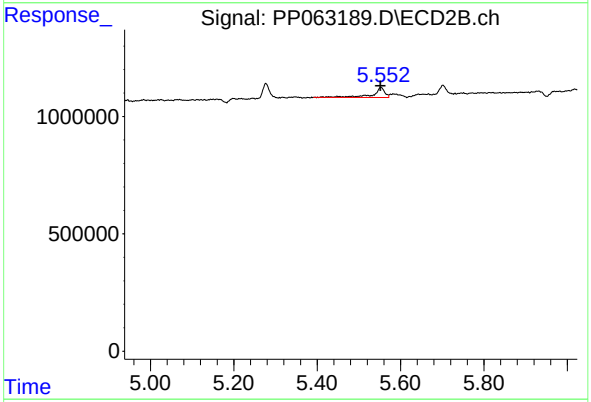
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#26 AR-1254-1

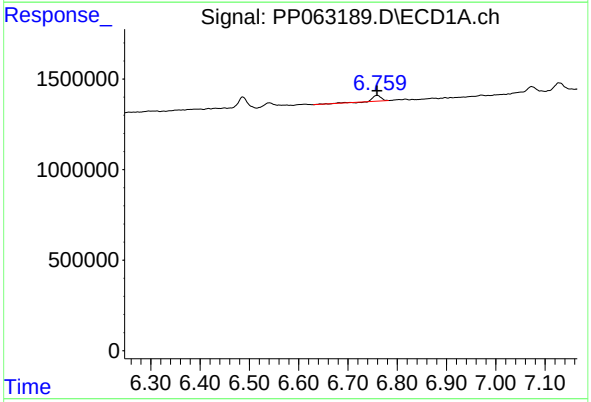
R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 278965
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



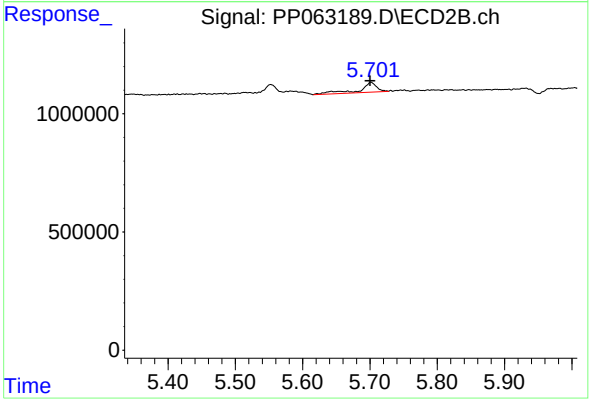
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 871012
Conc: 7.18 ng/ml



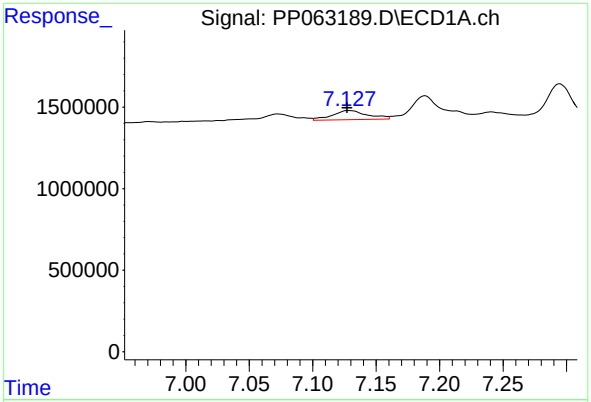
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 399638
Conc: 3.04 ng/ml



#27 AR-1254-2

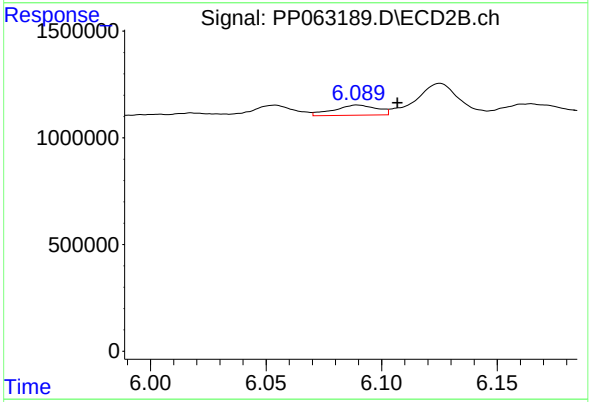
R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 753978
Conc: 6.95 ng/ml



#28 AR-1254-3

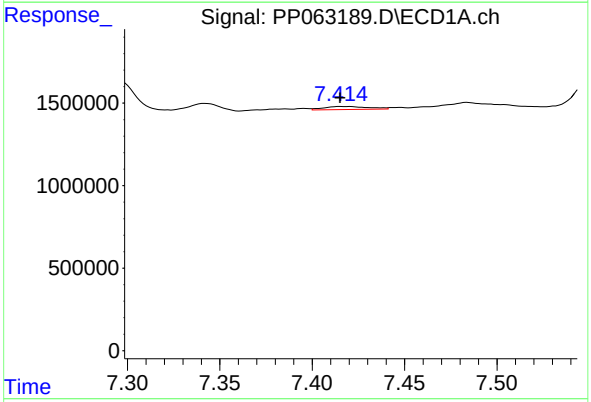
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 1094258
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



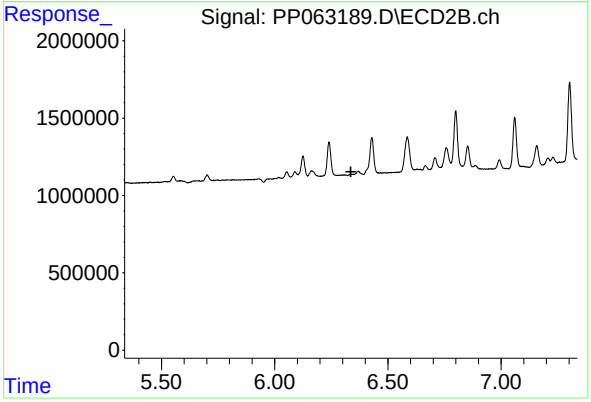
#28 AR-1254-3

R.T.: 6.090 min
Delta R.T.: -0.017 min
Response: 621329
Conc: 3.62 ng/ml



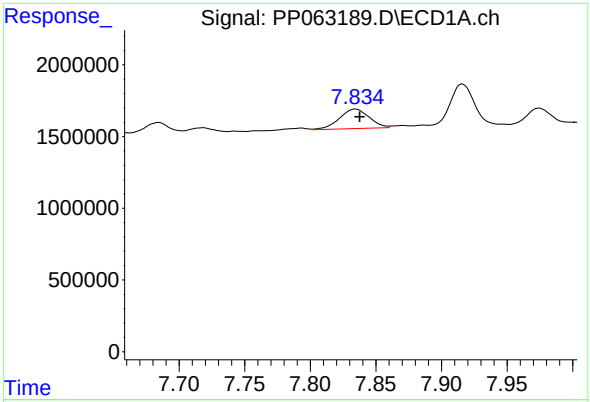
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 312074
Conc: 3.95 ng/ml



#29 AR-1254-4

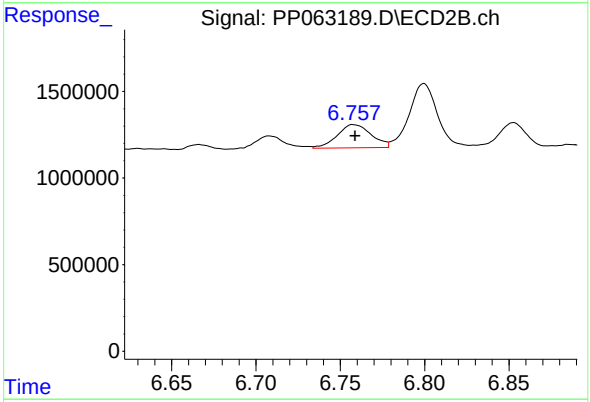
R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



#30 AR-1254-5

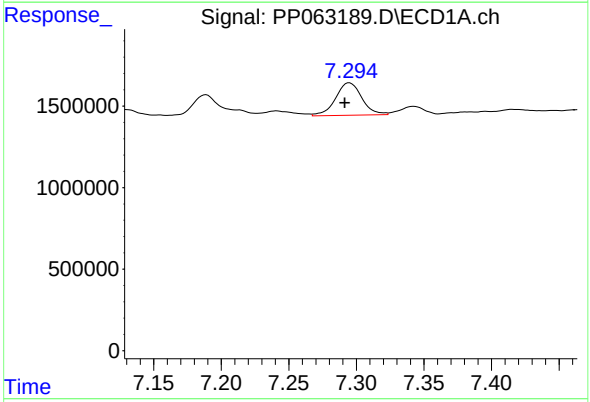
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 2153851
Conc: 21.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



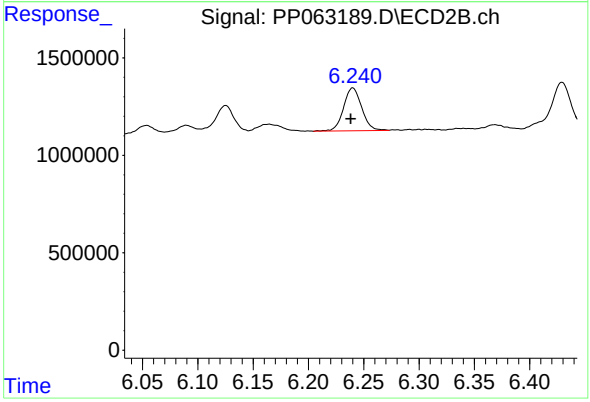
#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 1898341
Conc: 13.36 ng/ml



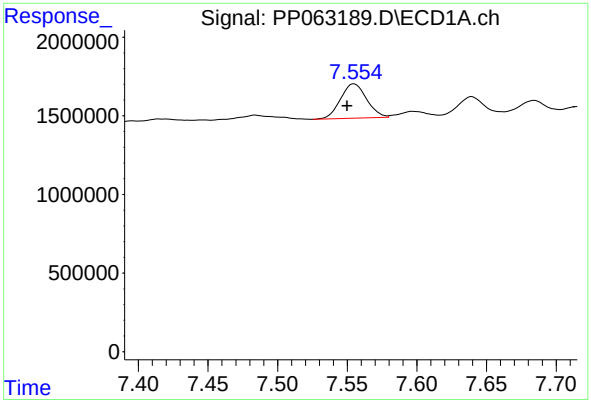
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 2690203
Conc: 22.10 ng/ml



#31 AR-1260-1

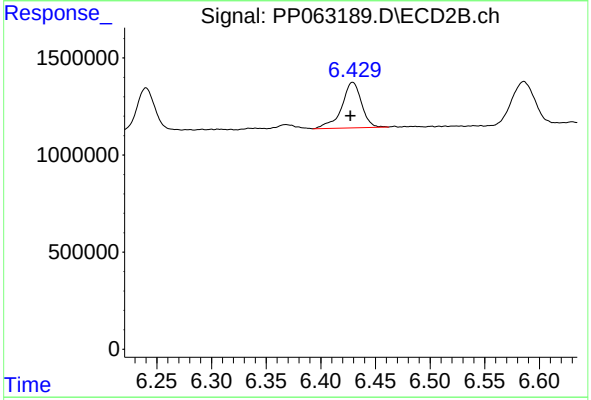
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 2516538
Conc: 18.99 ng/ml



#32 AR-1260-2

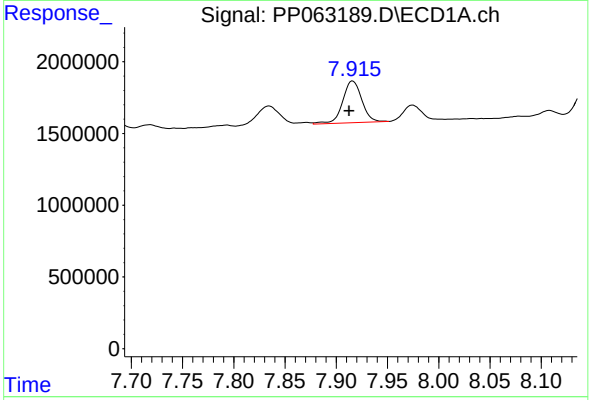
R.T.: 7.555 min
Delta R.T.: 0.005 min
Response: 2840230
Conc: 22.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



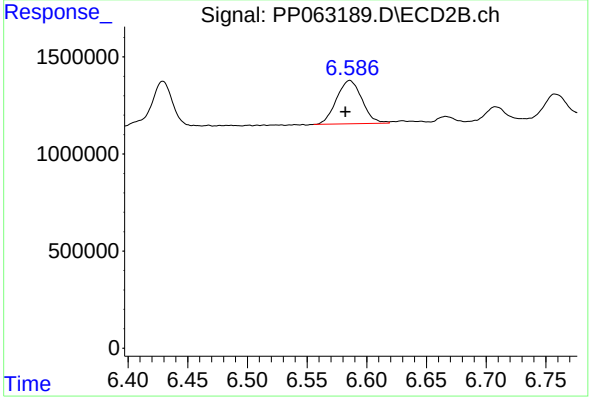
#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 2953672
Conc: 20.00 ng/ml



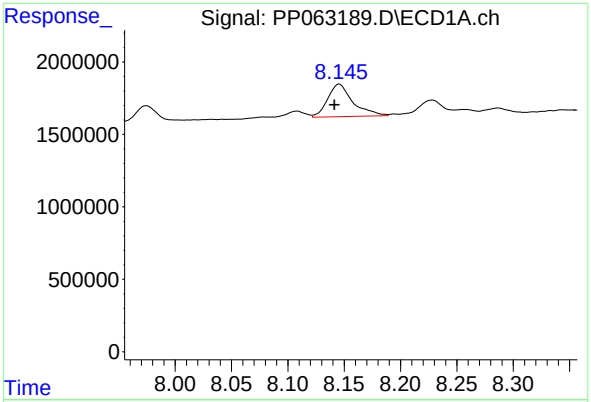
#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 3760693
Conc: 36.38 ng/ml



#33 AR-1260-3

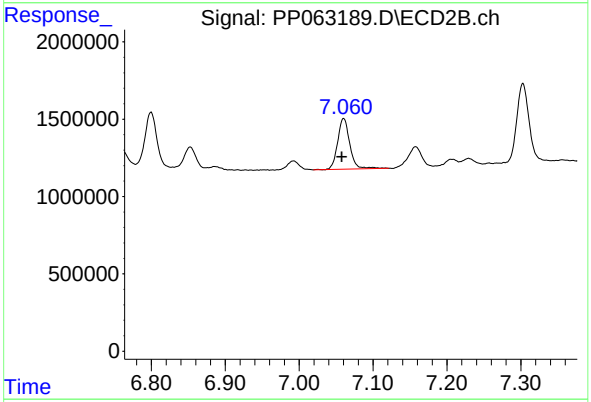
R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 3313976
Conc: 22.86 ng/ml



#34 AR-1260-4

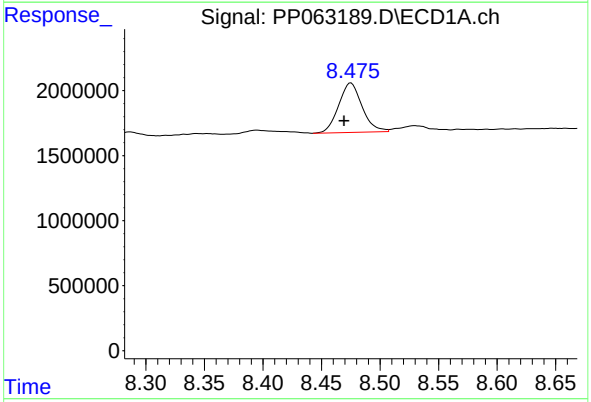
R.T.: 8.146 min
Delta R.T.: 0.004 min
Response: 3508362
Conc: 29.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



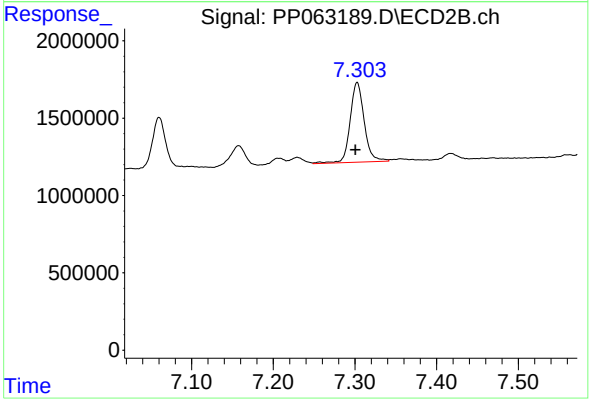
#34 AR-1260-4

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 3738521
Conc: 30.67 ng/ml



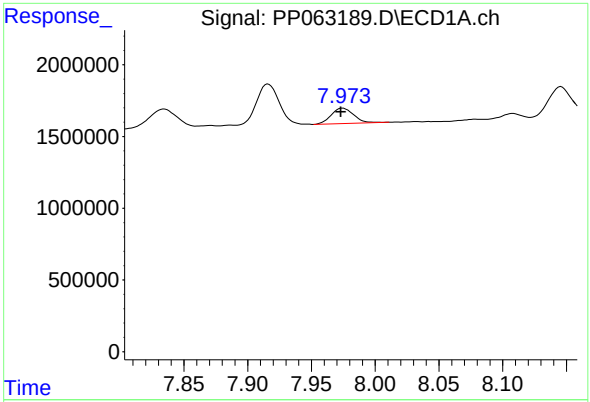
#35 AR-1260-5

R.T.: 8.475 min
Delta R.T.: 0.006 min
Response: 5307539
Conc: 27.04 ng/ml



#35 AR-1260-5

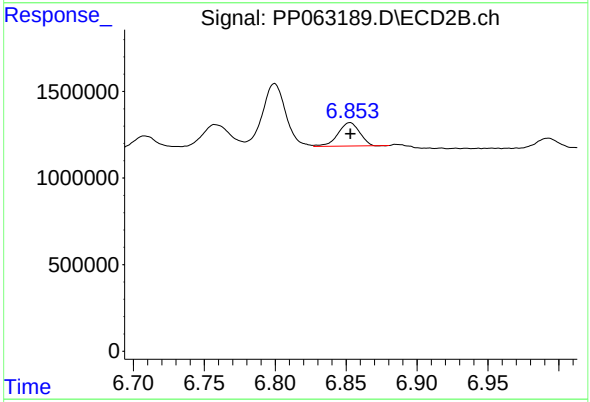
R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 6193710
Conc: 24.93 ng/ml



#36 AR-1262-1

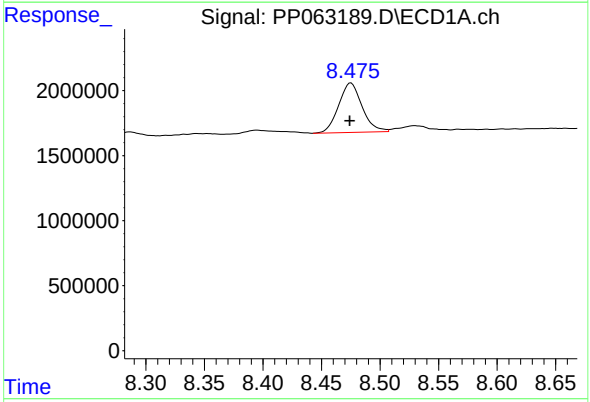
R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 1397319
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



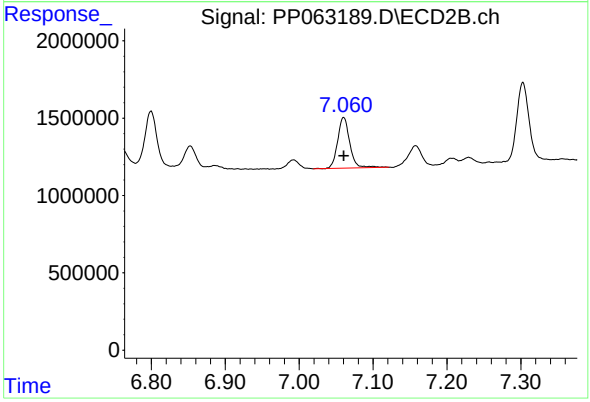
#36 AR-1262-1

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 1452445
Conc: 20.47 ng/ml



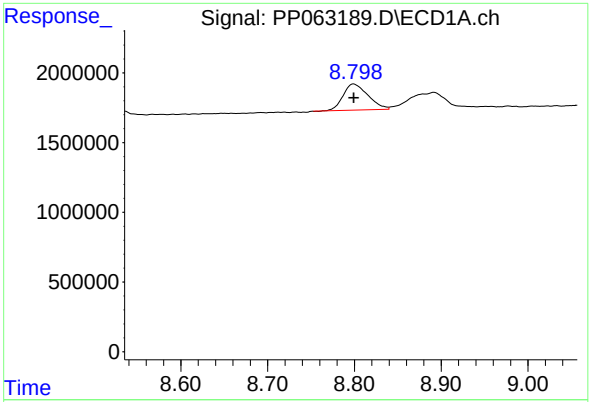
#37 AR-1262-2

R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 5307539
Conc: 23.03 ng/ml



#37 AR-1262-2

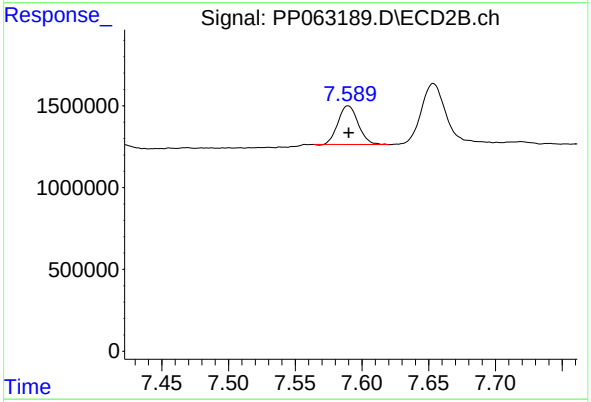
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 3738521
Conc: 22.82 ng/ml



#38 AR-1262-3

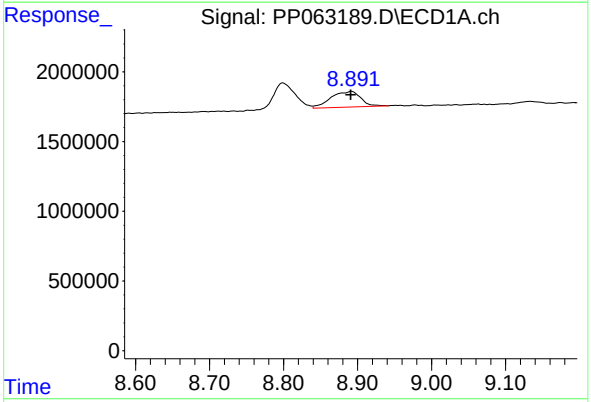
R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 3710999
Conc: 22.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



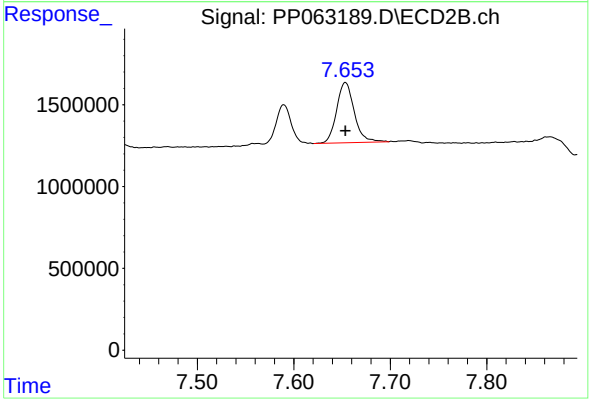
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 2491088
Conc: 20.60 ng/ml



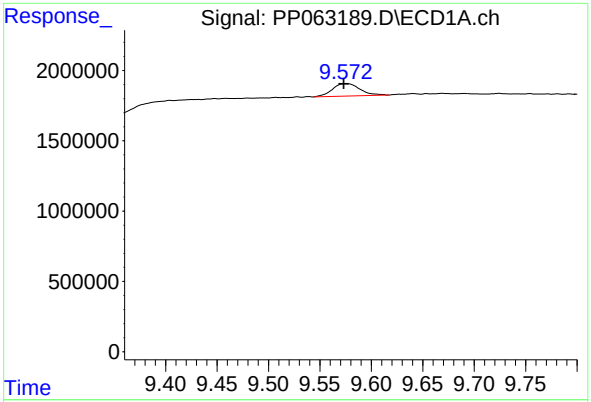
#39 AR-1262-4

R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 3144197
Conc: 23.28 ng/ml



#39 AR-1262-4

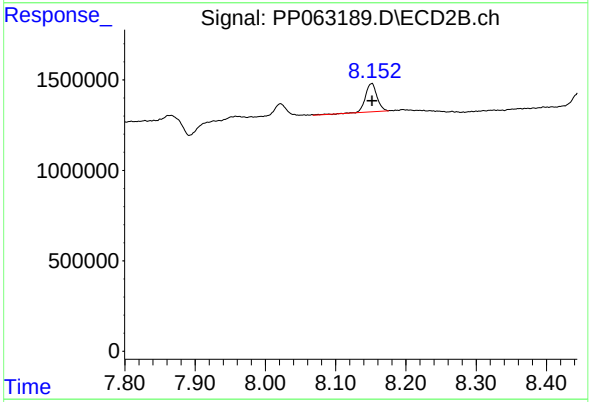
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 4694508
Conc: 22.28 ng/ml



#40 AR-1262-5

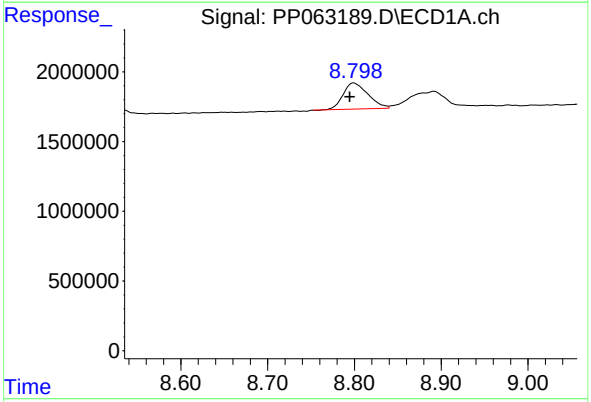
R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 1649073
Conc: 22.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



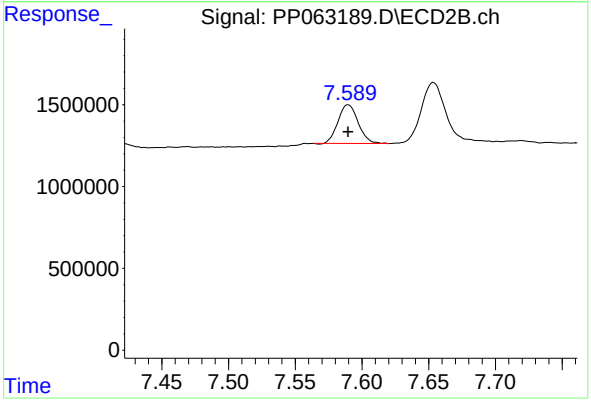
#40 AR-1262-5

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 1802384
Conc: 22.08 ng/ml



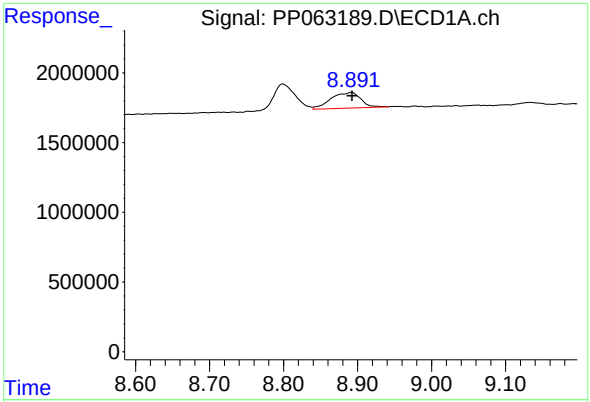
#41 AR-1268-1

R.T.: 8.799 min
Delta R.T.: 0.005 min
Response: 3710999
Conc: 12.74 ng/ml



#41 AR-1268-1

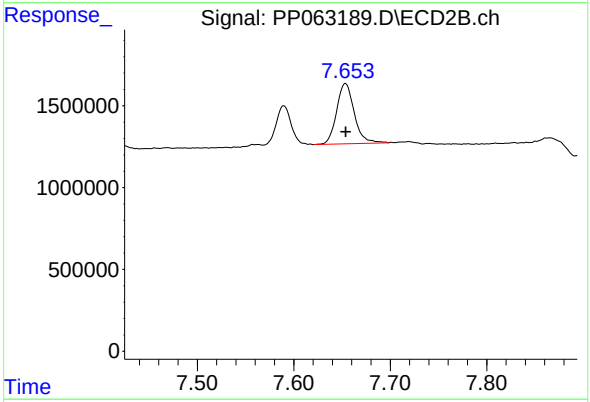
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 2491088
Conc: 7.74 ng/ml



#42 AR-1268-2

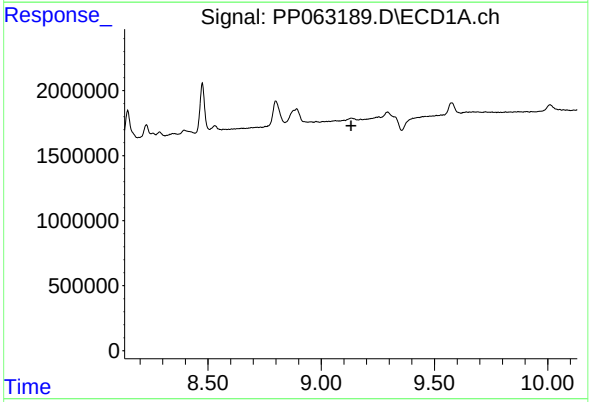
R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 3144197
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



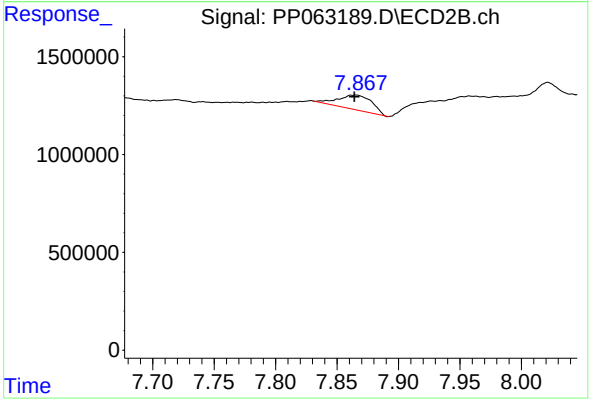
#42 AR-1268-2

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 4694508
Conc: 15.71 ng/ml



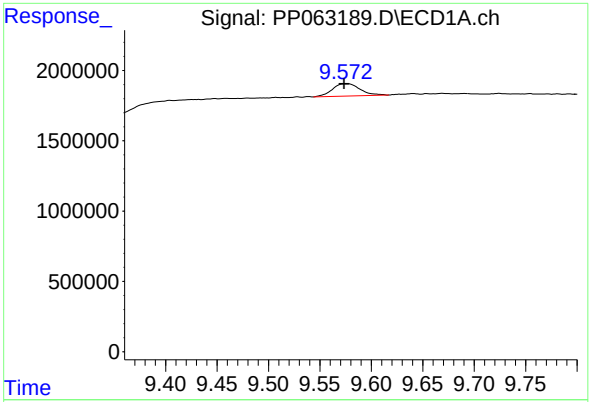
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

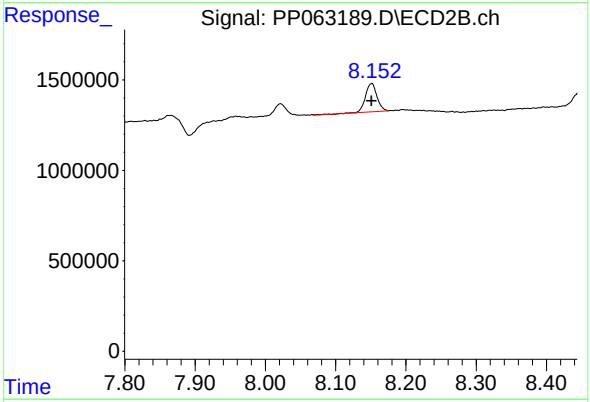
R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 1428487
Conc: 5.05 ng/ml



#44 AR-1268-4

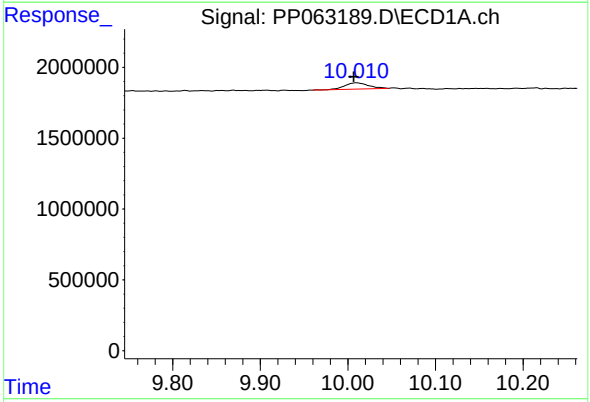
R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 1649073
Conc: 21.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



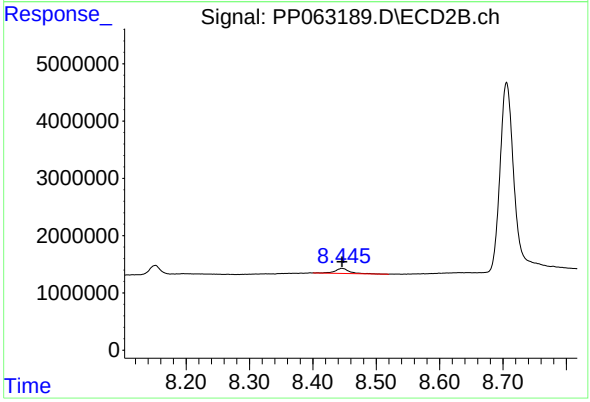
#44 AR-1268-4

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 1802384
Conc: 20.53 ng/ml



#45 AR-1268-5

R.T.: 10.010 min
Delta R.T.: 0.004 min
Response: 838218
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 1340712
Conc: 1.59 ng/ml