Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 19:13
Operator : YP\AJ
Sample : P1187-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 31 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 21:09:40 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...	4.493	3.647	34918048	33905039	14.598	14.264	
2)	SA Decachlor...	10.365	8.708	36838341	39935373	16.381	16.122	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.983	0	997737	N.D.	20.161	#
7)	L1 AR-1016-5	6.158	5.198	597961	572384	9.793	9.099	
9)	L2 AR-1221-2	4.803f	3.949	611502	399125	28.662	20.207	#
14)	L3 AR-1232-4	0.000	5.024	0	251348	N.D.	9.642	#
15)	L3 AR-1232-5	5.952	5.198	1049461	572384	45.521	20.993	#
19)	L4 AR-1242-4	0.000	5.024	0	251348	N.D.	5.382	#
20)	L4 AR-1242-5	6.609	5.553	657420	2335637	14.741	45.131	#
22)	L5 AR-1248-2	5.952	4.983	1049461	997737	14.608	15.081	
23)	L5 AR-1248-3	6.158	5.024	597961	251348	7.695	3.588	#
24)	L5 AR-1248-4	6.566	5.198	823556	572384	11.051	7.163	#
25)	L5 AR-1248-5	6.609	0.000	657420	0	8.451	N.D.	#
26)	L6 AR-1254-1	6.539	5.553	1795824	2335637	20.084	19.260	
27)	L6 AR-1254-2	6.760	5.702	3030975	2095010	23.091	19.308	
28)	L6 AR-1254-3	7.128	6.108	3978098	3881194	29.753	22.640	
29)	L6 AR-1254-4	7.417	6.338	2016531	1628934	25.528	20.018	
30)	L6 AR-1254-5	7.839	6.760	1920671	3151244	19.386	22.180	
31)	L7 AR-1260-1	7.296	6.241	1686493	2251218	13.857	16.984	
32)	L7 AR-1260-2	7.553	6.429	1379957	1594108	10.851	10.793	
33)	L7 AR-1260-3	7.901	6.582	238259	1524998	2.305	10.519	#
34)	L7 AR-1260-4	8.132	0.000	650373	0	5.539	N.D.	#
35)	L7 AR-1260-5	8.478	7.302	318913	276776	1.625	1.114	#
36)	L8 AR-1262-1	7.996f	6.829f	9879	470209	0.156	6.627	#
37)	L8 AR-1262-2	8.478	0.000	318913	0	1.384	N.D.	#
39)	L8 AR-1262-4	0.000	7.652	0	660176	N.D.	3.133	#
42)	L9 AR-1268-2	0.000	7.652	0	660176	N.D.	2.209	#

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

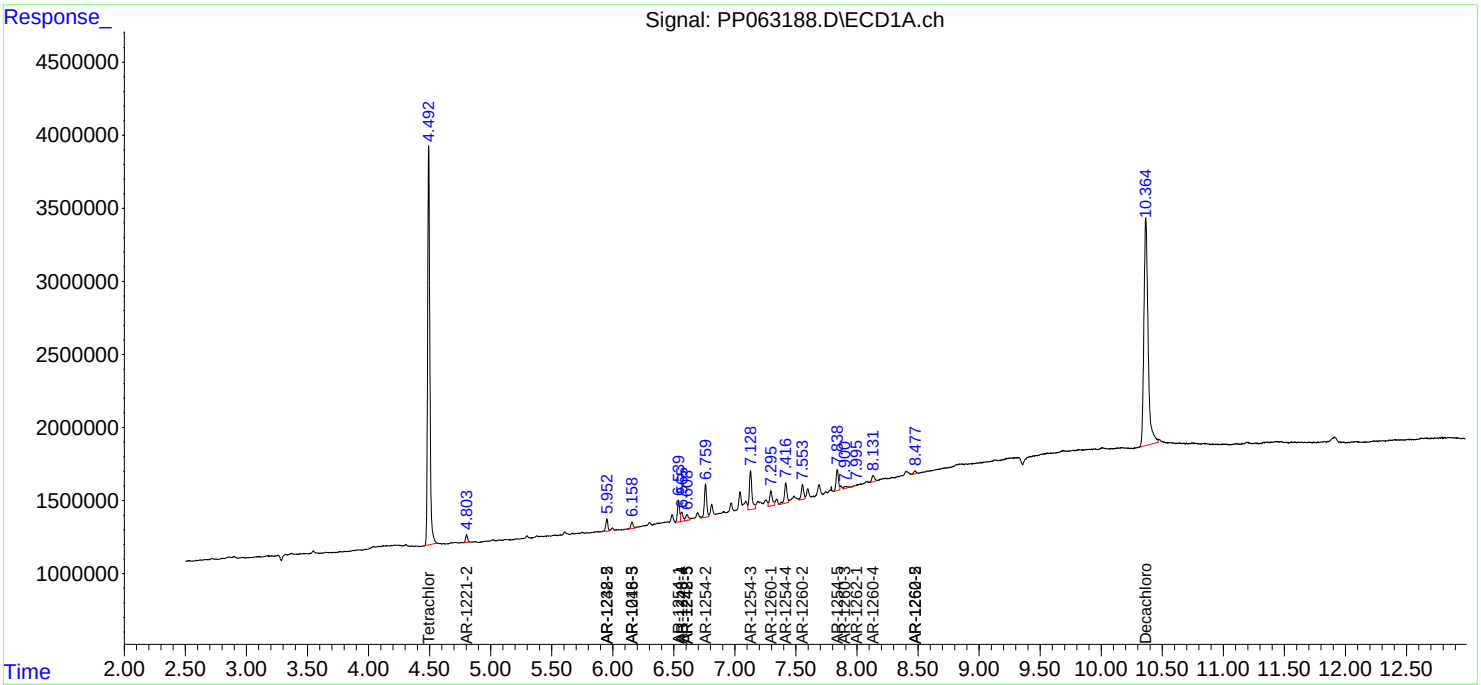
Quantitation Report (Not Reviewed)

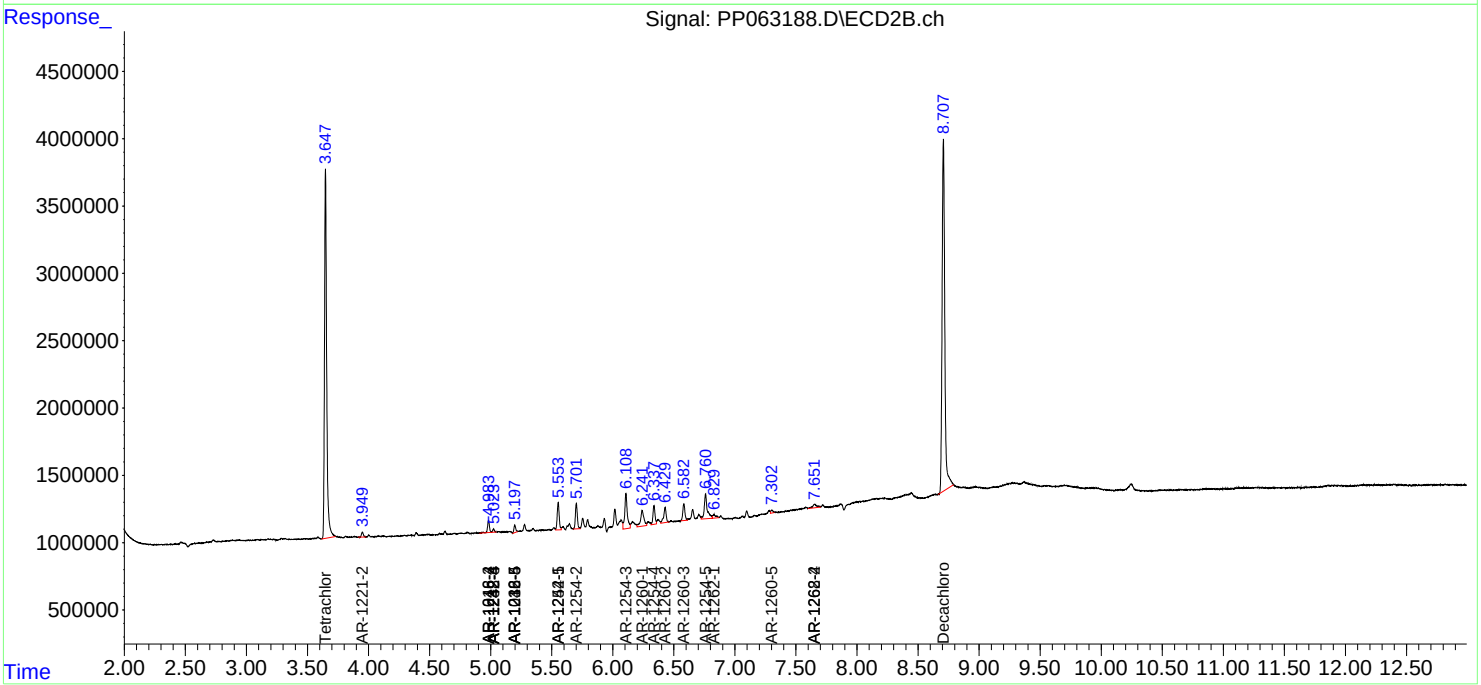
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 19:13
Operator : YP\AJ
Sample : P1187-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 31 Sample Multiplier: 1

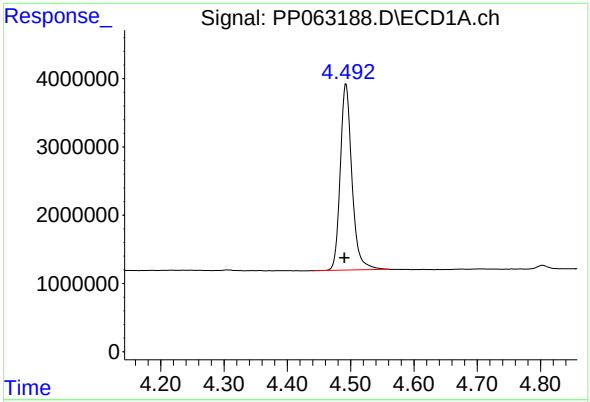
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 21:09:40 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



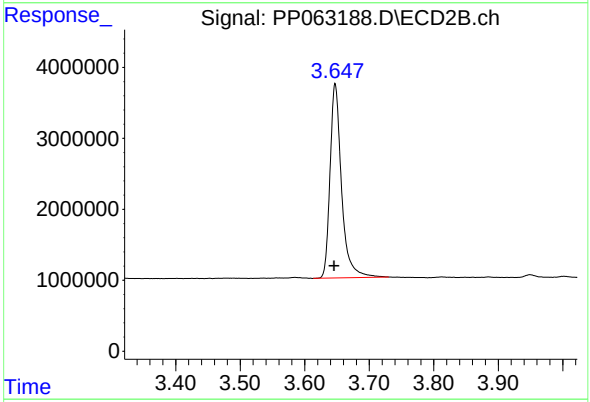




#1 Tetrachloro-m-xylene

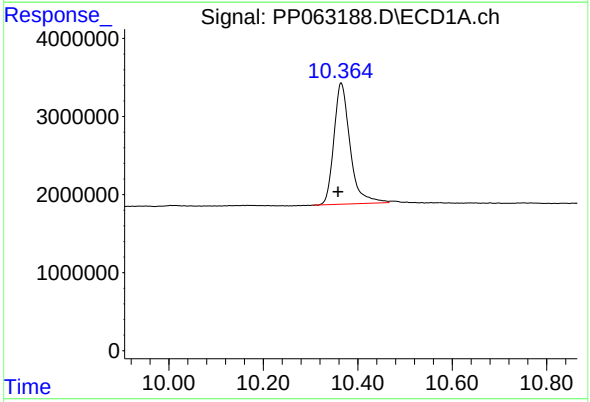
R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 34918048
Conc: 14.60 ng/ml

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



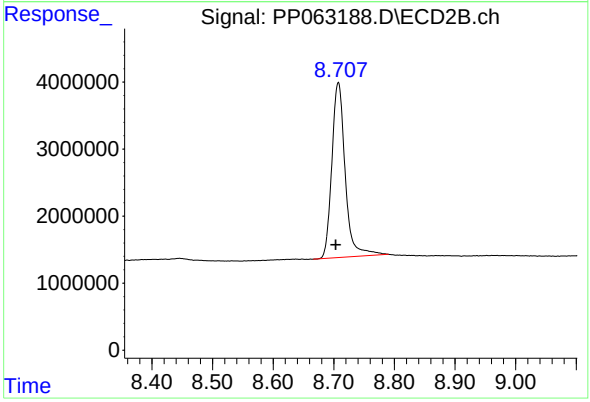
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 33905039
Conc: 14.26 ng/ml



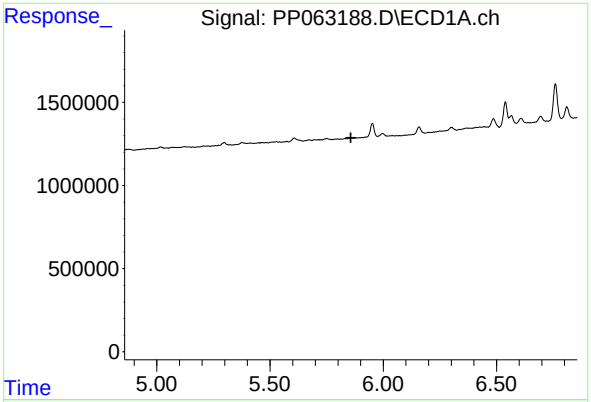
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.007 min
Response: 36838341
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

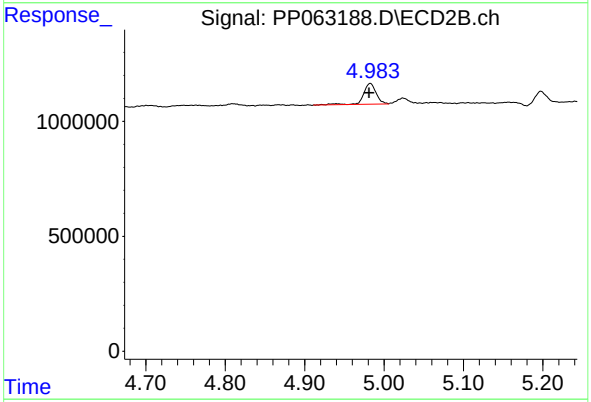
R.T.: 8.708 min
Delta R.T.: 0.004 min
Response: 39935373
Conc: 16.12 ng/ml



#6 AR-1016-4

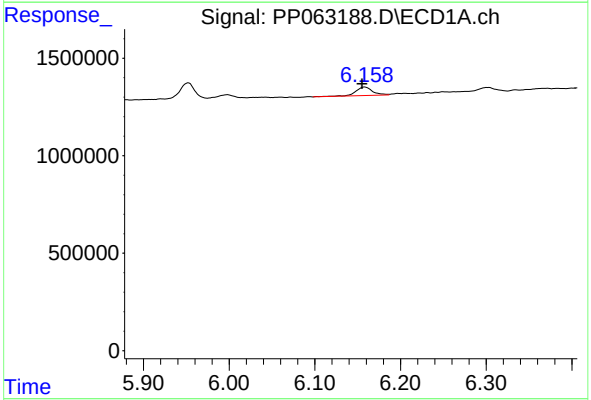
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.

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



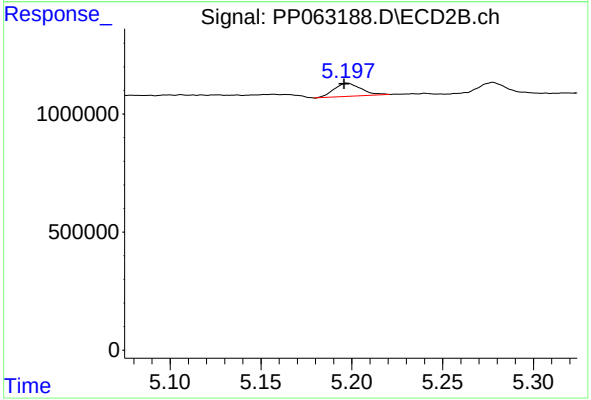
#6 AR-1016-4

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 997737
Conc: 20.16 ng/ml



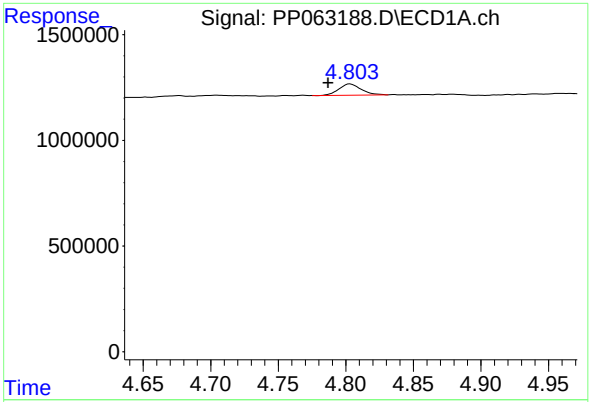
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 597961
Conc: 9.79 ng/ml



#7 AR-1016-5

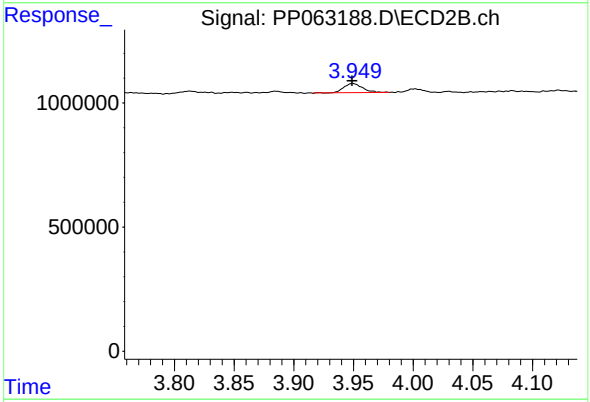
R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 572384
Conc: 9.10 ng/ml



#9 AR-1221-2

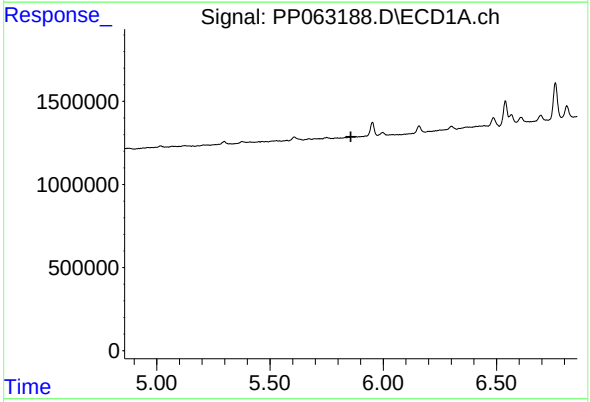
R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 611502
Conc: 28.66 ng/ml

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



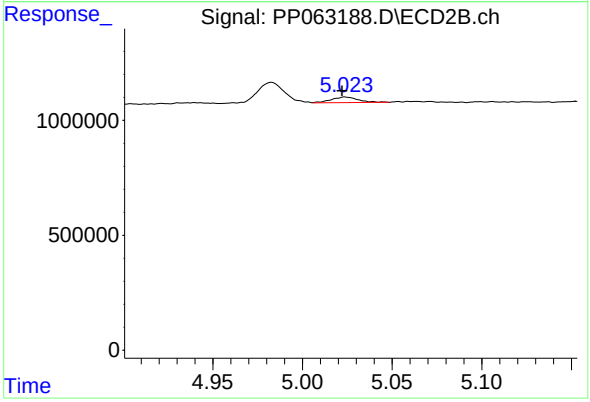
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 399125
Conc: 20.21 ng/ml



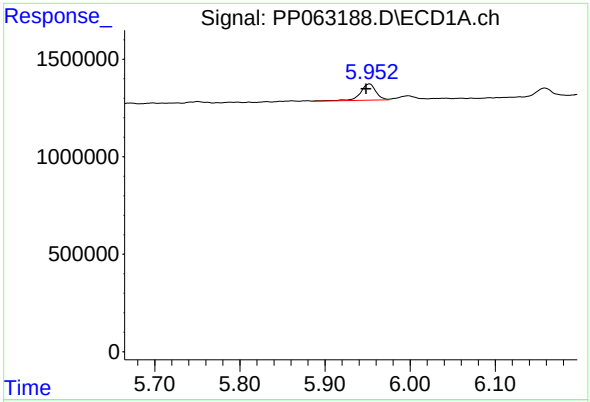
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



#14 AR-1232-4

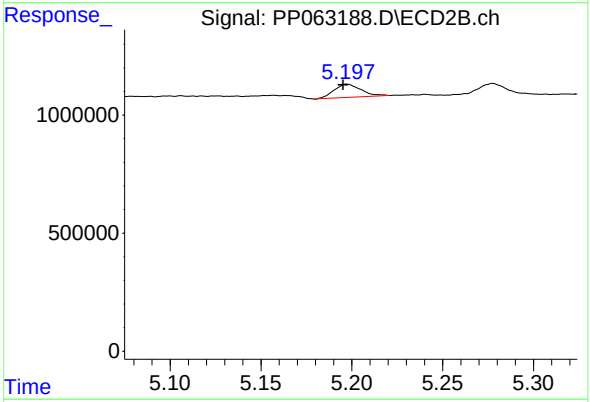
R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 251348
Conc: 9.64 ng/ml



#15 AR-1232-5

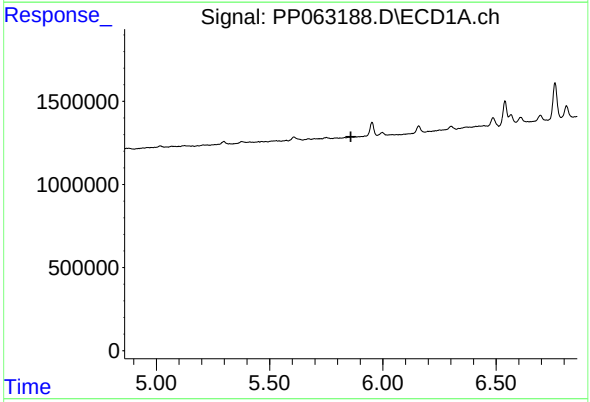
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 1049461
Conc: 45.52 ng/ml

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



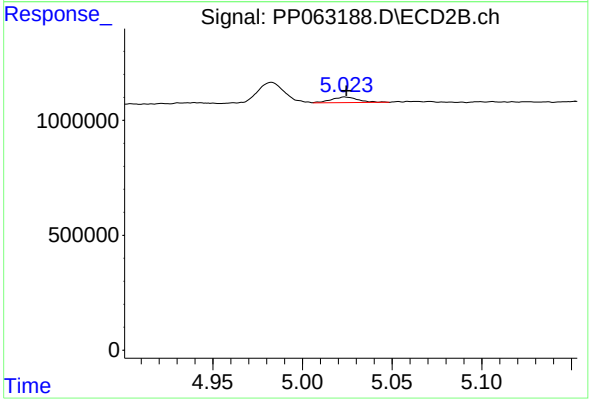
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 572384
Conc: 20.99 ng/ml



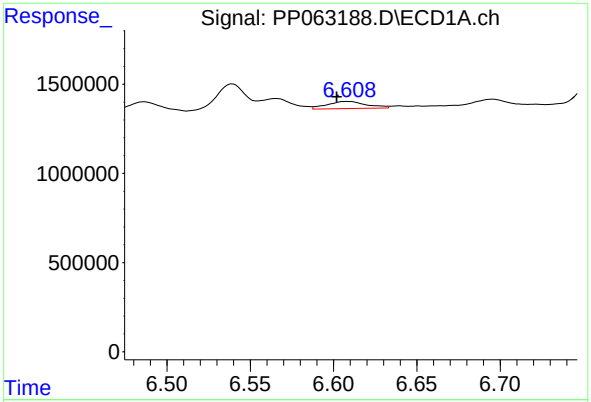
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#19 AR-1242-4

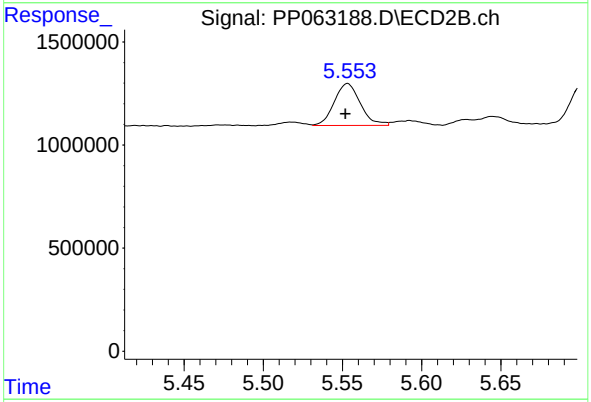
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 251348
Conc: 5.38 ng/ml



#20 AR-1242-5

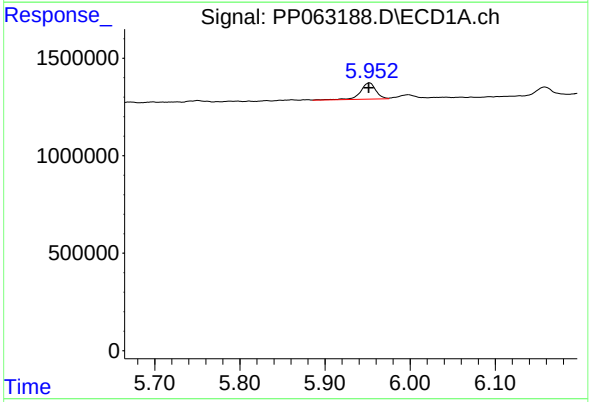
R.T.: 6.609 min
Delta R.T.: 0.007 min
Response: 657420
Conc: 14.74 ng/ml

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



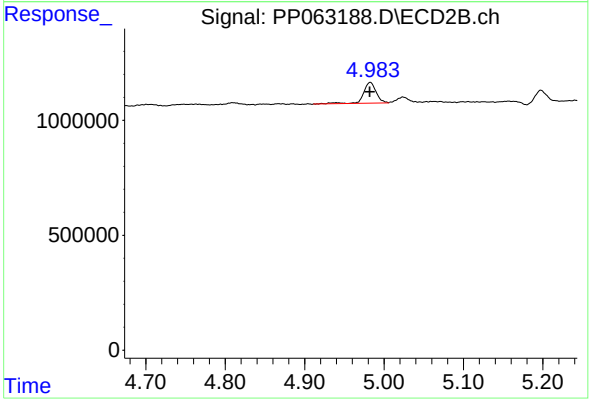
#20 AR-1242-5

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 2335637
Conc: 45.13 ng/ml



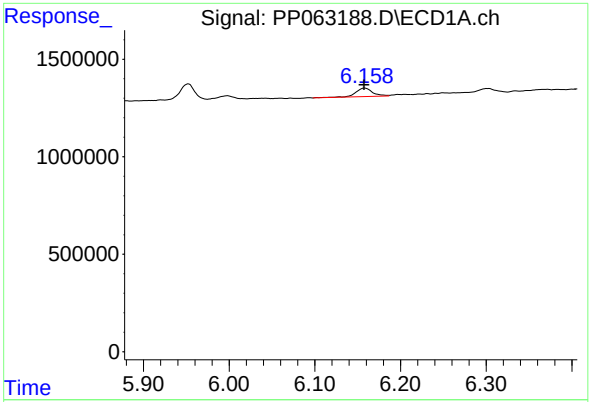
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 1049461
Conc: 14.61 ng/ml



#22 AR-1248-2

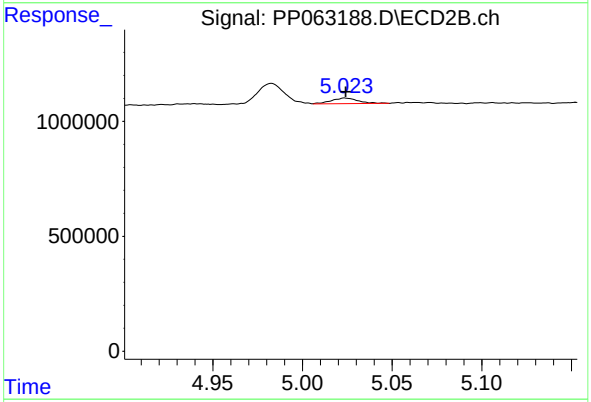
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 997737
Conc: 15.08 ng/ml



#23 AR-1248-3

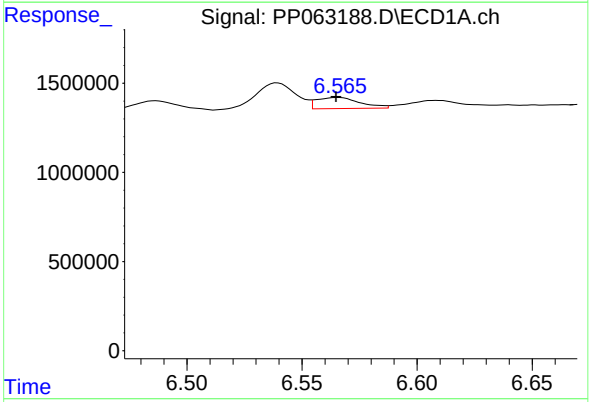
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 597961
Conc: 7.70 ng/ml

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



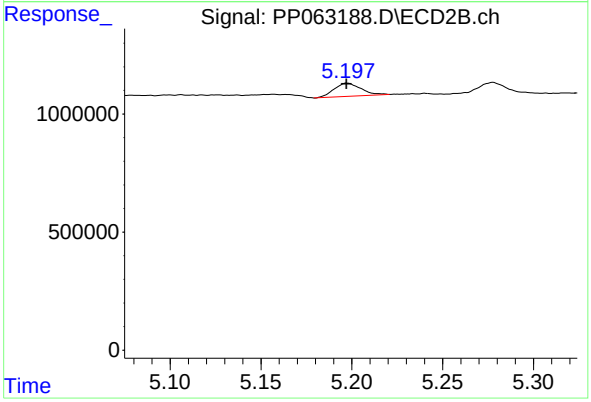
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 251348
Conc: 3.59 ng/ml



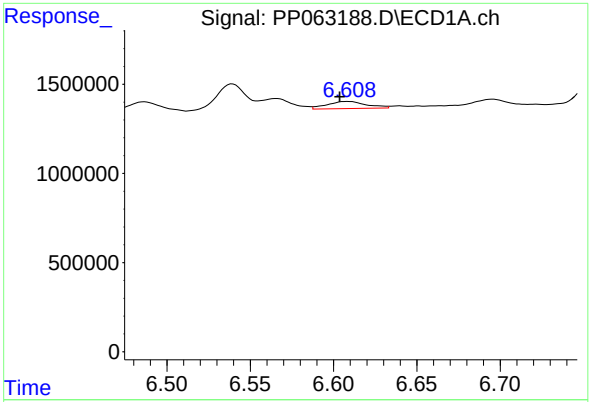
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 823556
Conc: 11.05 ng/ml



#24 AR-1248-4

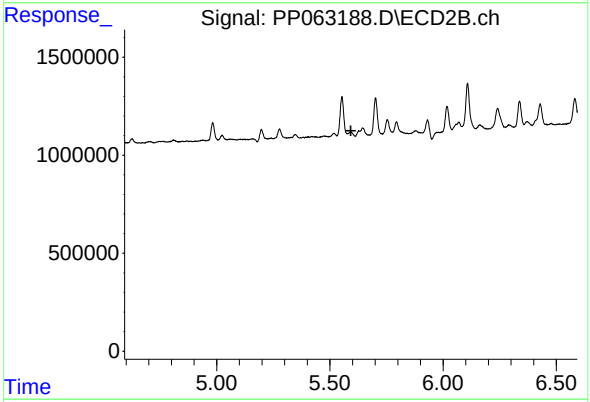
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 572384
Conc: 7.16 ng/ml



#25 AR-1248-5

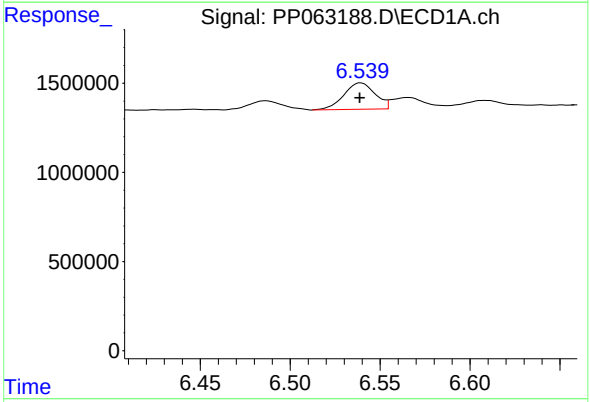
R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 657420
Conc: 8.45 ng/ml

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



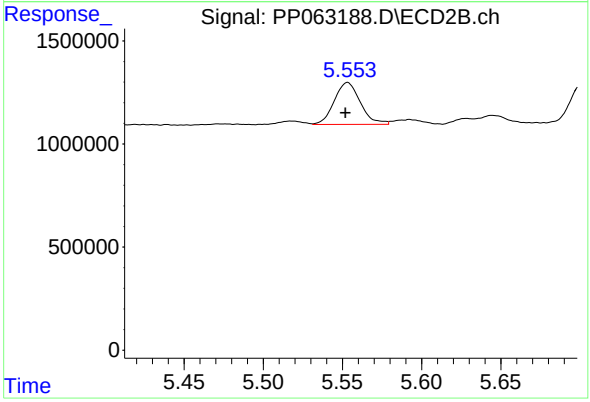
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



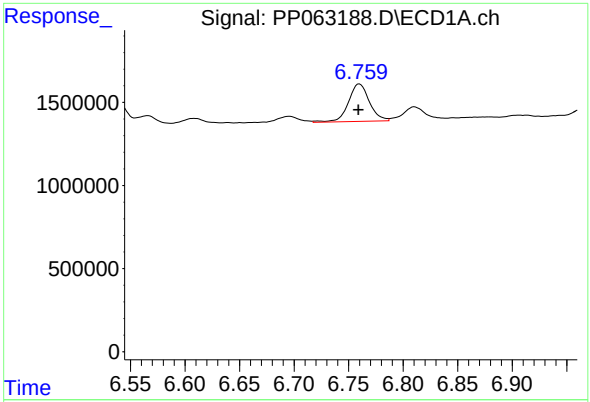
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 1795824
Conc: 20.08 ng/ml



#26 AR-1254-1

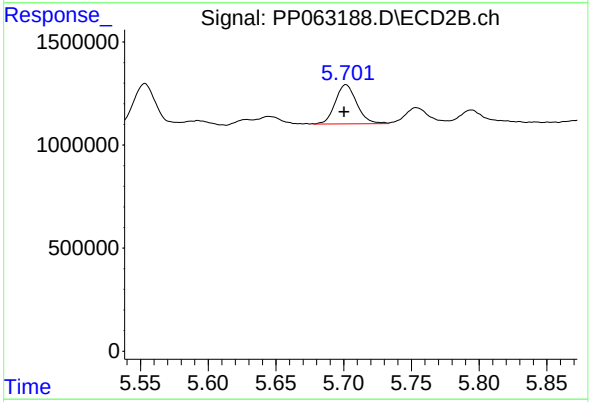
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 2335637
Conc: 19.26 ng/ml



#27 AR-1254-2

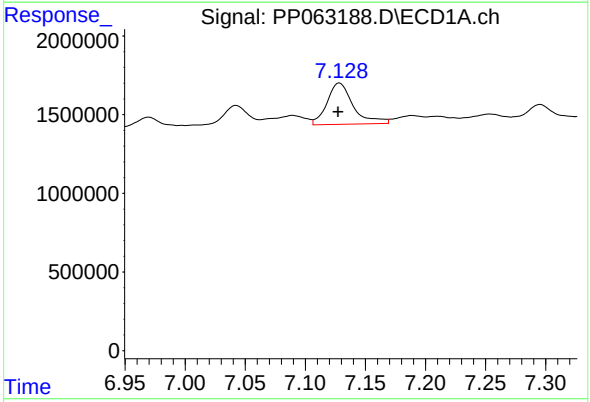
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 3030975
Conc: 23.09 ng/ml

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



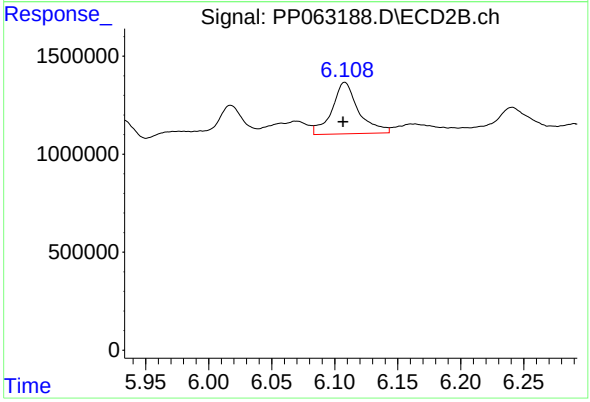
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 2095010
Conc: 19.31 ng/ml



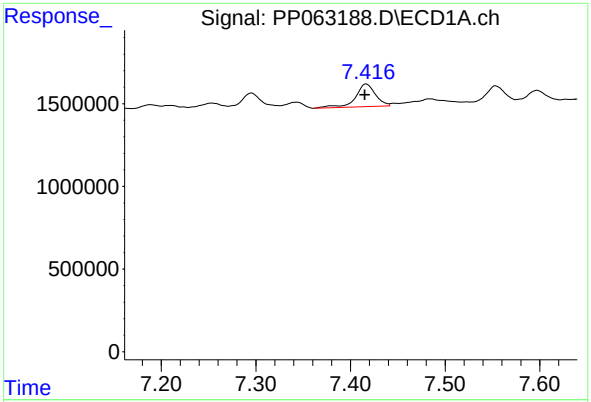
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.001 min
Response: 3978098
Conc: 29.75 ng/ml



#28 AR-1254-3

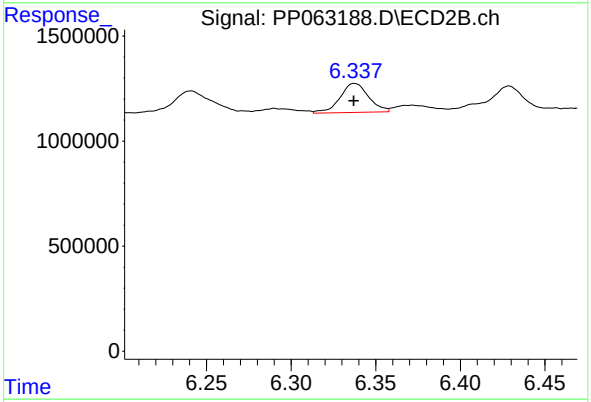
R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 3881194
Conc: 22.64 ng/ml



#29 AR-1254-4

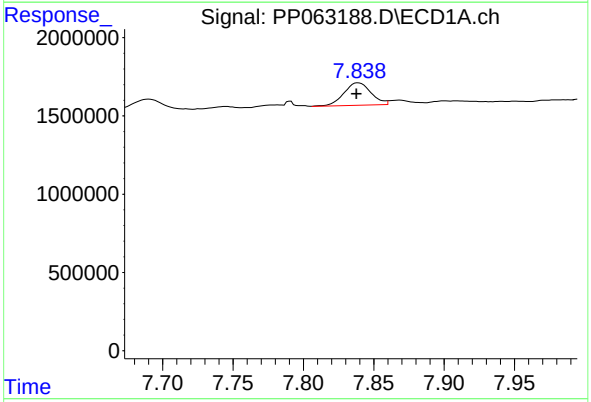
R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 2016531
Conc: 25.53 ng/ml

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



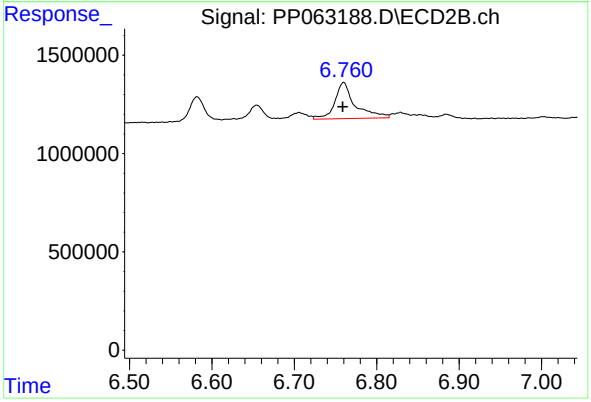
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 1628934
Conc: 20.02 ng/ml



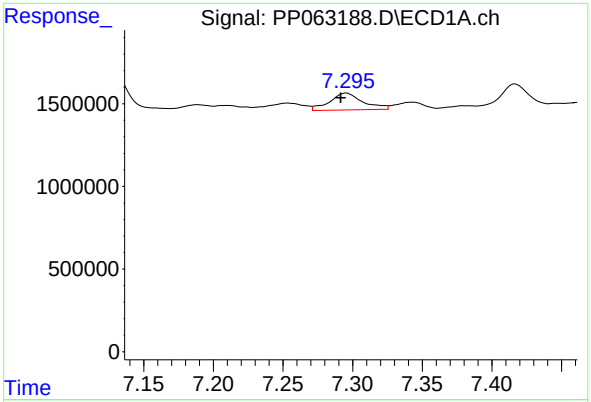
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 1920671
Conc: 19.39 ng/ml



#30 AR-1254-5

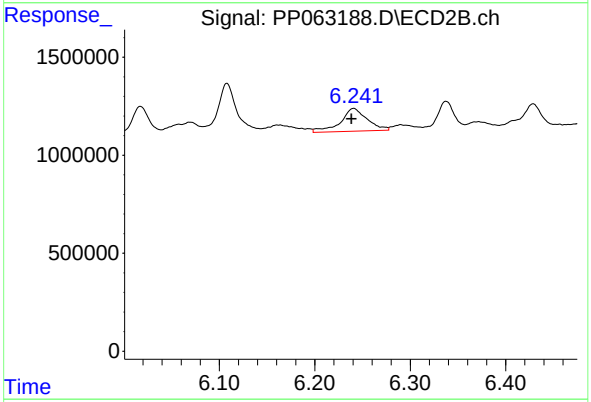
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 3151244
Conc: 22.18 ng/ml



#31 AR-1260-1

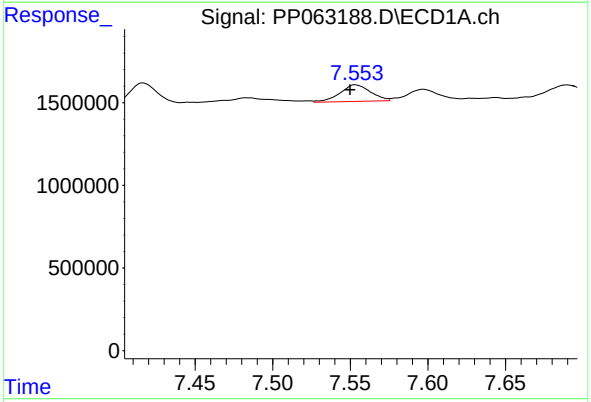
R.T.: 7.296 min
Delta R.T.: 0.004 min
Response: 1686493
Conc: 13.86 ng/ml

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



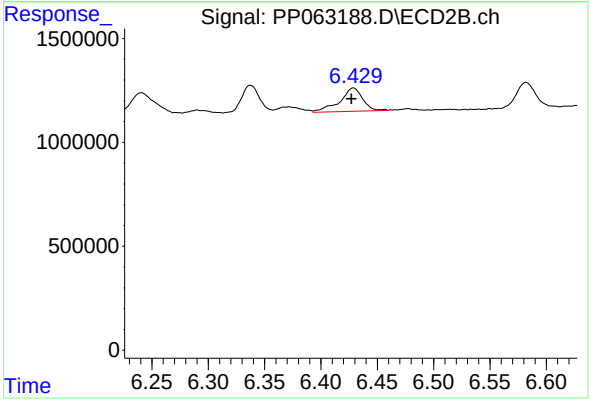
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 2251218
Conc: 16.98 ng/ml



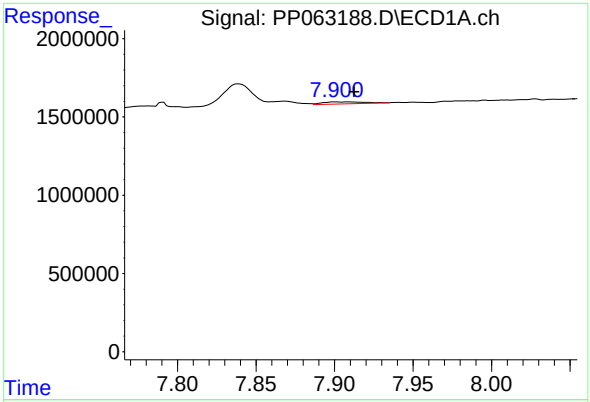
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.004 min
Response: 1379957
Conc: 10.85 ng/ml



#32 AR-1260-2

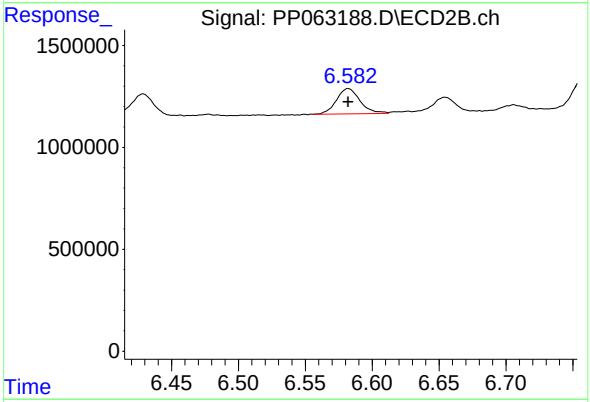
R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 1594108
Conc: 10.79 ng/ml



#33 AR-1260-3

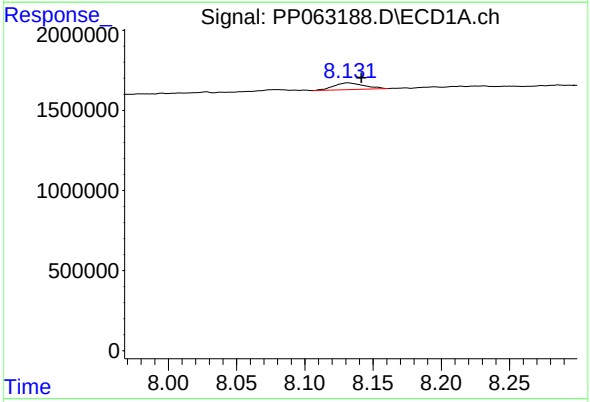
R.T.: 7.901 min
Delta R.T.: -0.012 min
Response: 238259
Conc: 2.30 ng/ml

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



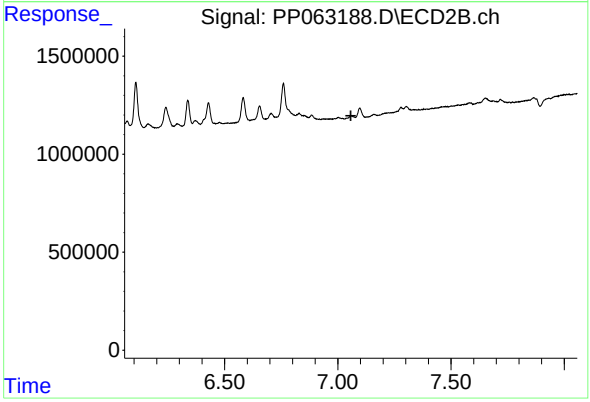
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 1524998
Conc: 10.52 ng/ml



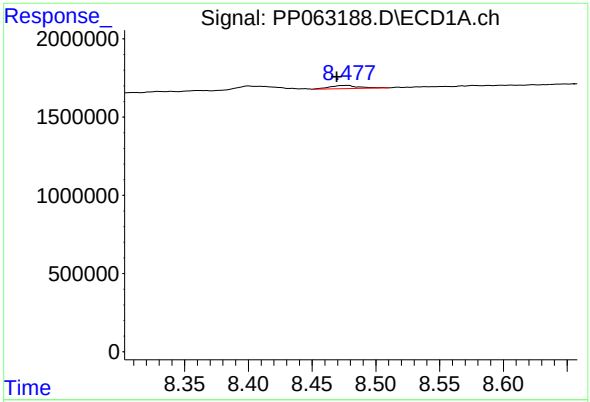
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.009 min
Response: 650373
Conc: 5.54 ng/ml



#34 AR-1260-4

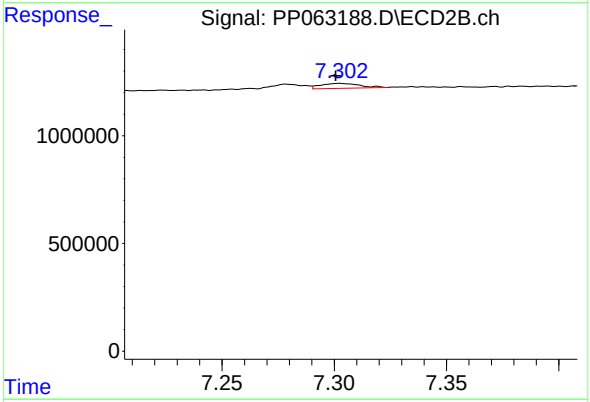
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#35 AR-1260-5

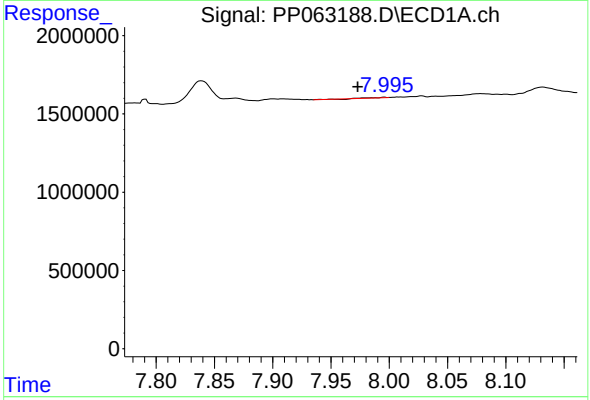
R.T.: 8.478 min
Delta R.T.: 0.009 min
Response: 318913
Conc: 1.63 ng/ml

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



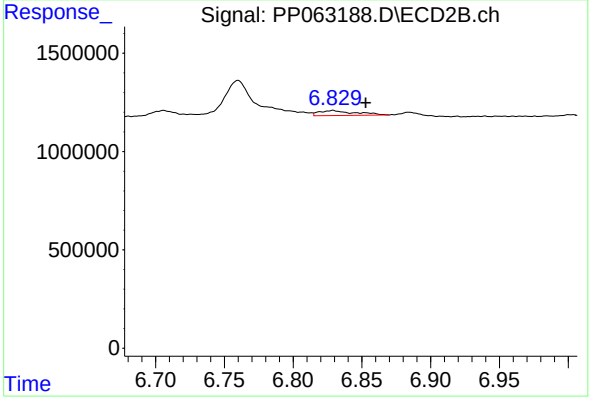
#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 276776
Conc: 1.11 ng/ml



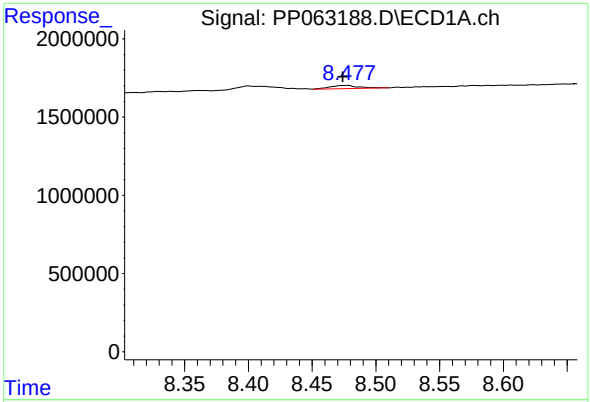
#36 AR-1262-1

R.T.: 7.996 min
Delta R.T.: 0.023 min
Response: 9879
Conc: 0.16 ng/ml



#36 AR-1262-1

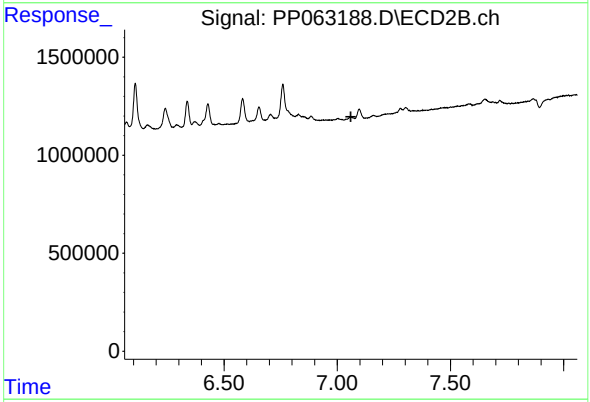
R.T.: 6.829 min
Delta R.T.: -0.024 min
Response: 470209
Conc: 6.63 ng/ml



#37 AR-1262-2

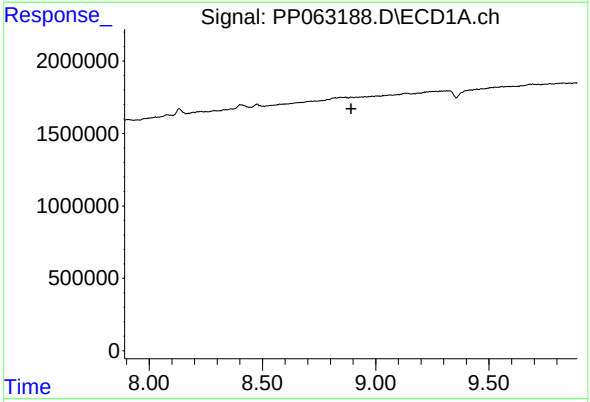
R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 318913
Conc: 1.38 ng/ml

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



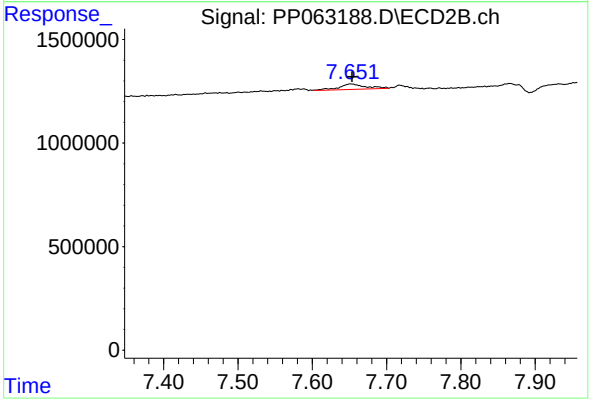
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



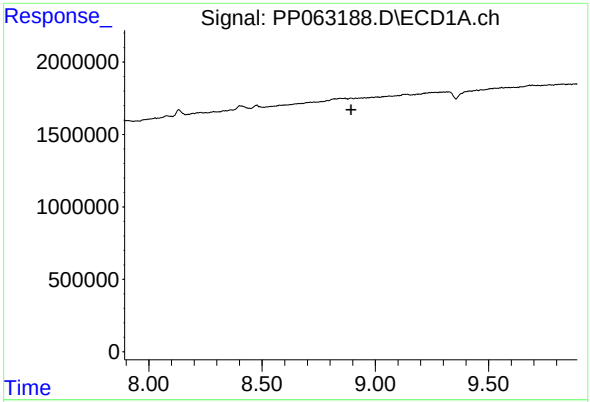
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.891 min
Response: 0
Conc: N.D.



#39 AR-1262-4

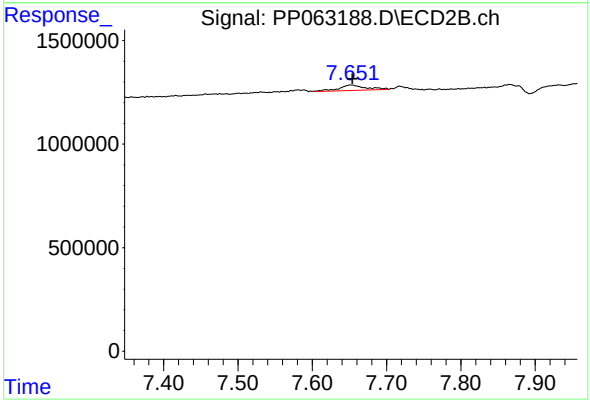
R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 660176
Conc: 3.13 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.

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



#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 660176
Conc: 2.21 ng/ml