

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 00:05
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 45 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 02 01:44:44 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	60125572	59029344	25.136	24.835
2)	SA Decachlor...	10.363	8.702	61282200	65375765	27.251	26.392
Target Compounds							
3)	L1 AR-1016-1	5.674	4.742	3228075	3021162	42.898	42.230
4)	L1 AR-1016-2	5.697	4.761	4565042	4169351	42.031	40.592
5)	L1 AR-1016-3	5.760	4.938	2900046	2218476	42.024	40.118
6)	L1 AR-1016-4	5.859	4.981	2263840	2084565	40.423	42.123
7)	L1 AR-1016-5	6.157	5.196	2689856	2807631	44.052	44.632
8)	L2 AR-1221-1	4.702	0.000	537994	0	19.334	N.D. #
9)	L2 AR-1221-2	4.802	3.949	1433008	1053553	67.167	53.339
10)	L2 AR-1221-3	4.867	4.027	2015698	1680278	32.722	27.598
11)	L3 AR-1232-1	4.867	4.027	2015698	1680278	37.964	31.263
12)	L3 AR-1232-2	5.404	4.761	3113901	4169351	102.932	87.006
13)	L3 AR-1232-3	5.697	4.938	4565042	2218476	89.578	85.406
14)	L3 AR-1232-4	5.859	5.024	2263840	2626287	86.161	100.750
15)	L3 AR-1232-5	5.951	5.196	2337300	2807631	101.381	102.975
16)	L4 AR-1242-1	5.674	4.742	3228075	3021162	56.693	55.595
17)	L4 AR-1242-2	5.697	4.761	4565042	4169351	55.681	53.534
18)	L4 AR-1242-3	5.760	4.938	2900046	2218476	55.261	52.351
19)	L4 AR-1242-4	5.859	5.024	2263840	2626287	52.722	56.234
20)	L4 AR-1242-5	6.602	5.550	2571402	2716271	57.659	52.486
21)	L5 AR-1248-1	5.674	4.742	3228075	3021162	72.786	72.925
22)	L5 AR-1248-2	5.951	4.981	2337300	2084565	32.533	31.508
23)	L5 AR-1248-3	6.157	5.024	2689856	2626287	34.615	37.490
24)	L5 AR-1248-4	6.564	5.196	2350920	2807631	31.546	35.135
25)	L5 AR-1248-5	6.602	5.591	2571402	2074562	33.055	30.236
26)	L6 AR-1254-1	6.537	5.550	1756373	2716271	19.643	22.399
27)	L6 AR-1254-2	6.762	5.700	2179490	680591	16.604	6.272 #
28)	L6 AR-1254-3	7.127	6.106	1702575	989357	12.734	5.771 #
29)	L6 AR-1254-4	7.415	6.336	871047	602064	11.027	7.399 #
30)	L6 AR-1254-5	7.839	6.756	330739	238852	3.338	1.681 #
31)	L7 AR-1260-1	0.000	6.251	0	428626	N.D.	3.234 #
32)	L7 AR-1260-2	7.560	6.407f	329619	545840	2.592	3.696 #
33)	L7 AR-1260-3	7.929	6.573	227251	390244	2.198	2.692
35)	L7 AR-1260-5	8.473	7.304	124921	195897	0.637	0.788
36)	L8 AR-1262-1	7.977	0.000	20146	0	0.318	N.D. #
37)	L8 AR-1262-2	8.473	0.000	124921	0	0.542	N.D. #

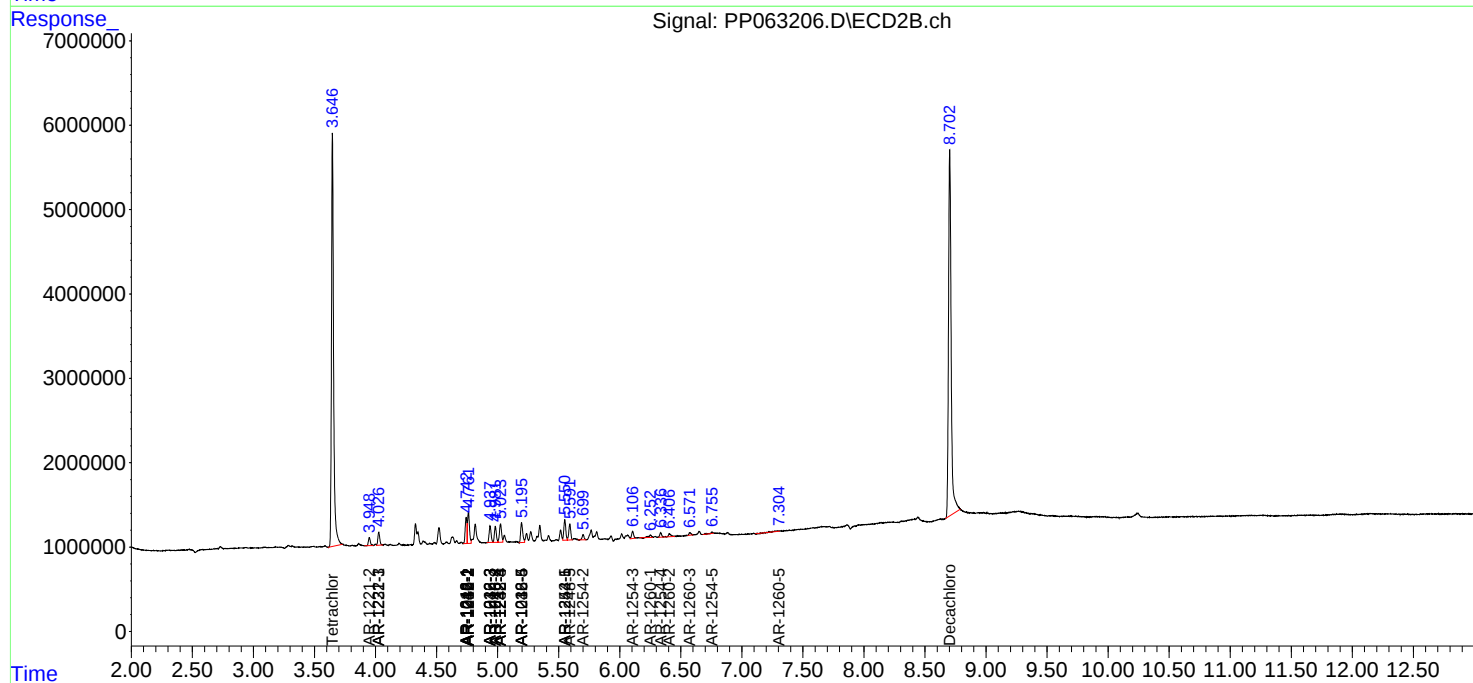
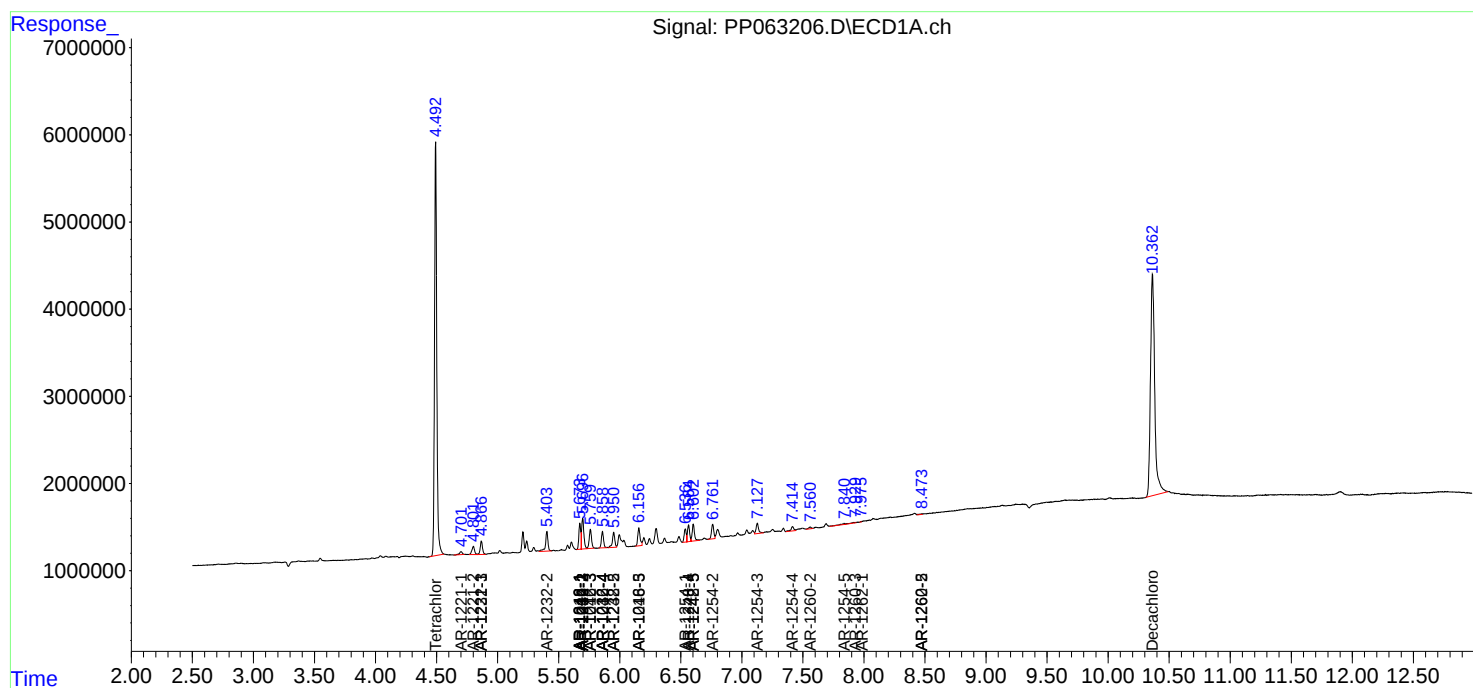
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

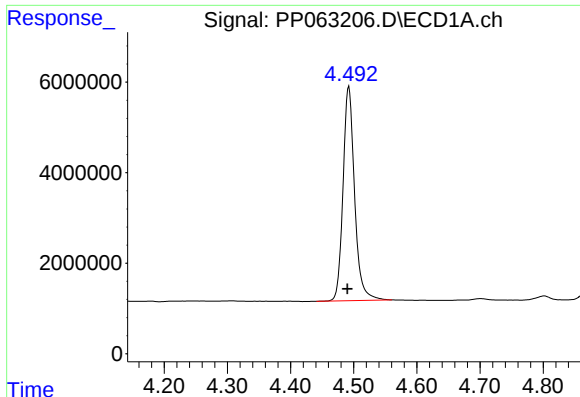
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 00:05
Operator : YP\AJ
Sample : P1187-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 45 Sample Multiplier: 1

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 02 01:44:44 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

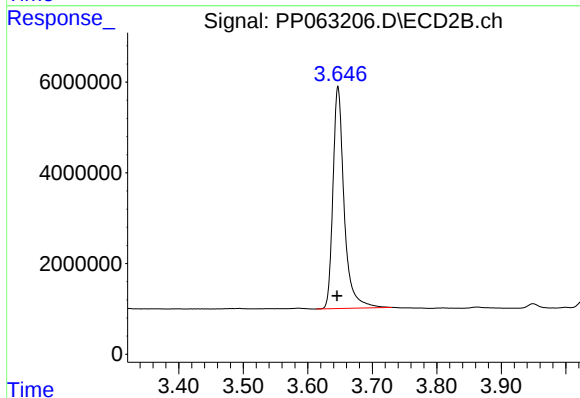




#1 Tetrachloro-m-xylene

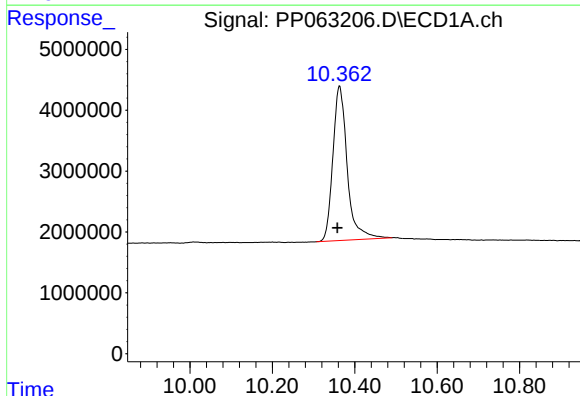
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 60125572
Conc: 25.14 ng/ml

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



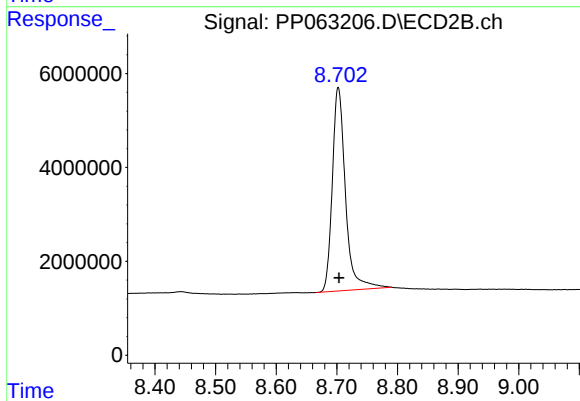
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 59029344
Conc: 24.83 ng/ml



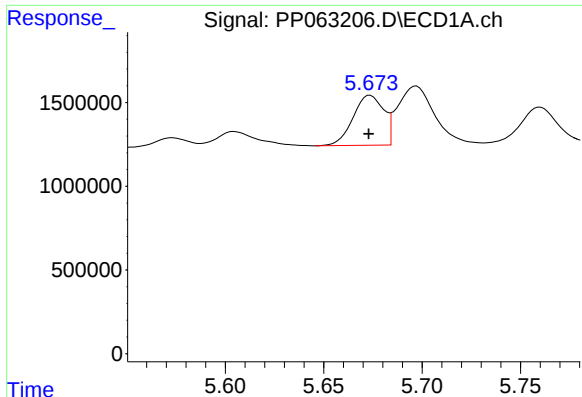
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 61282200
Conc: 27.25 ng/ml



#2 Decachlorobiphenyl

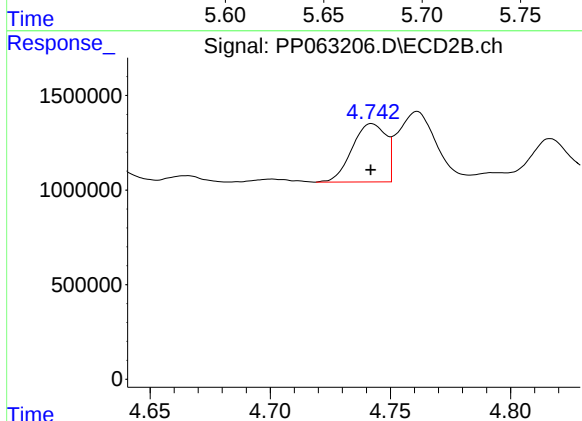
R.T.: 8.702 min
Delta R.T.: -0.001 min
Response: 65375765
Conc: 26.39 ng/ml



#3 AR-1016-1

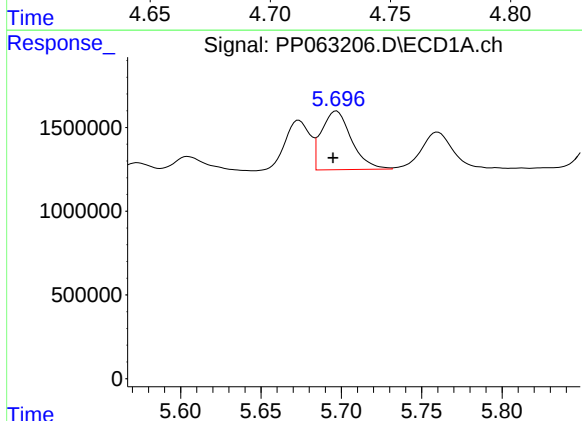
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 3228075
Conc: 42.90 ng/ml

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



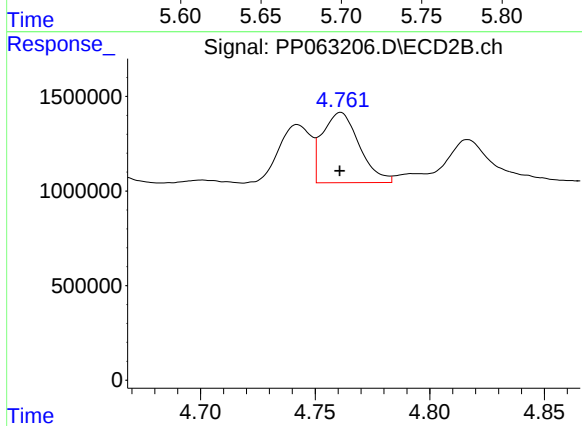
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 3021162
Conc: 42.23 ng/ml



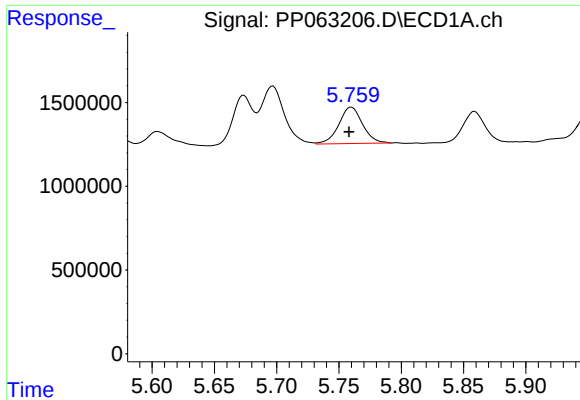
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 4565042
Conc: 42.03 ng/ml



#4 AR-1016-2

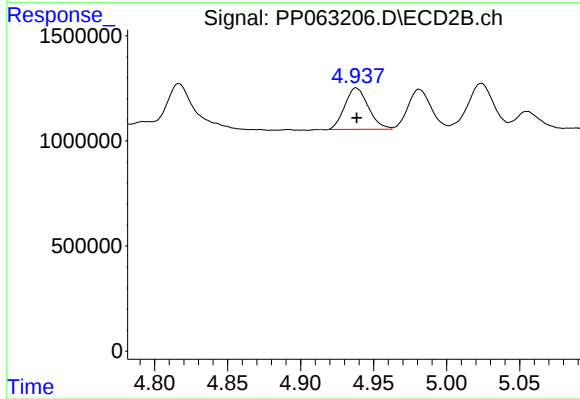
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 4169351
Conc: 40.59 ng/ml



#5 AR-1016-3

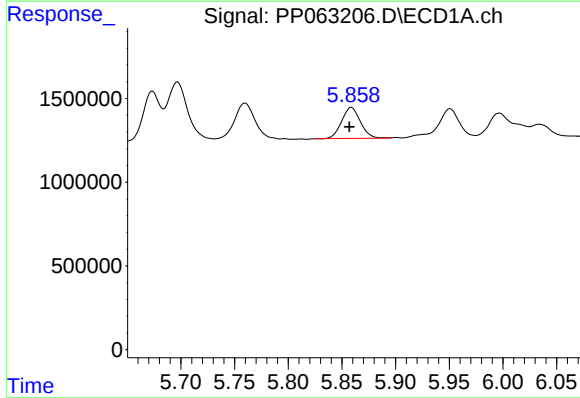
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 2900046
Conc: 42.02 ng/ml

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



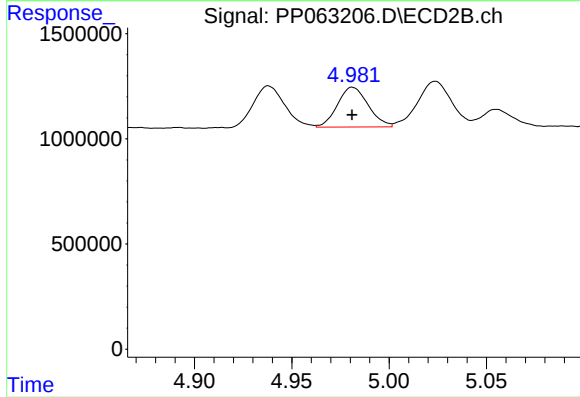
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 2218476
Conc: 40.12 ng/ml



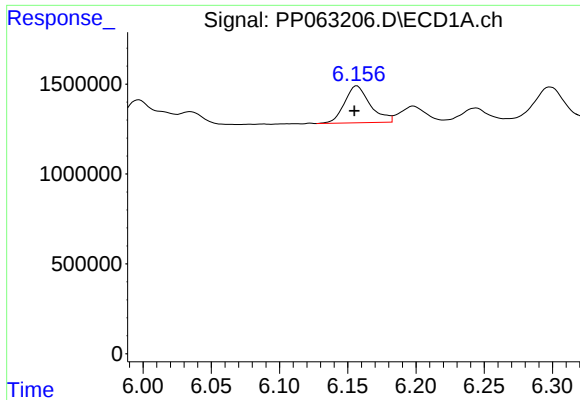
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 2263840
Conc: 40.42 ng/ml



#6 AR-1016-4

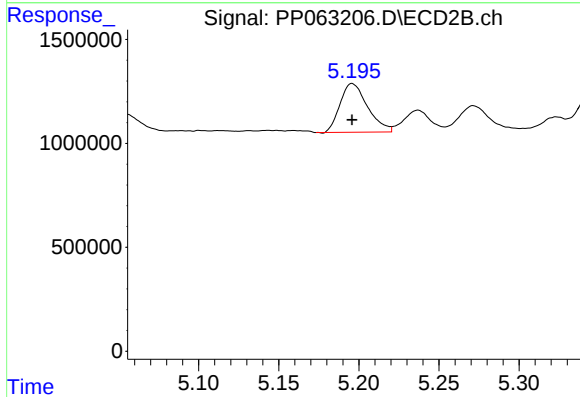
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 2084565
Conc: 42.12 ng/ml



#7 AR-1016-5

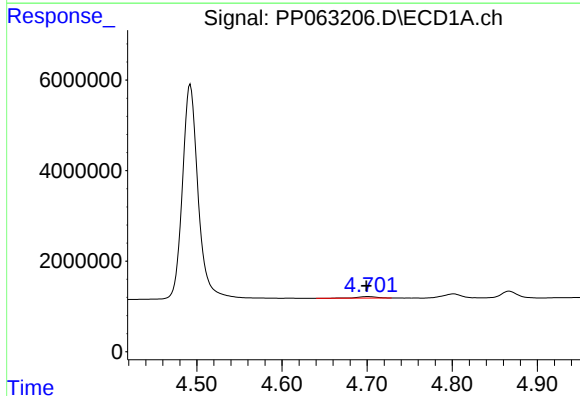
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 2689856
Conc: 44.05 ng/ml

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



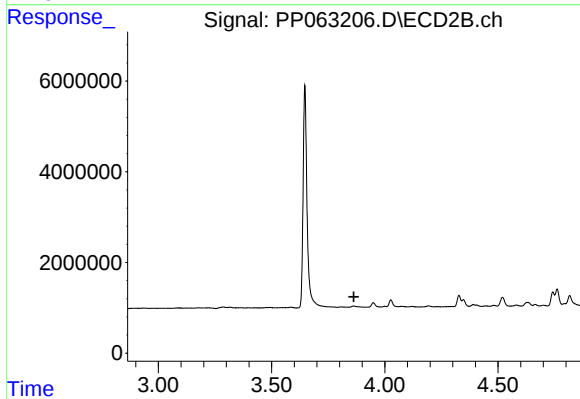
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 2807631
Conc: 44.63 ng/ml



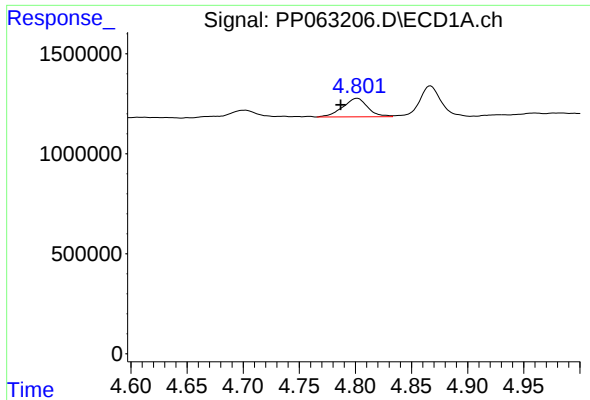
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 537994
Conc: 19.33 ng/ml



#8 AR-1221-1

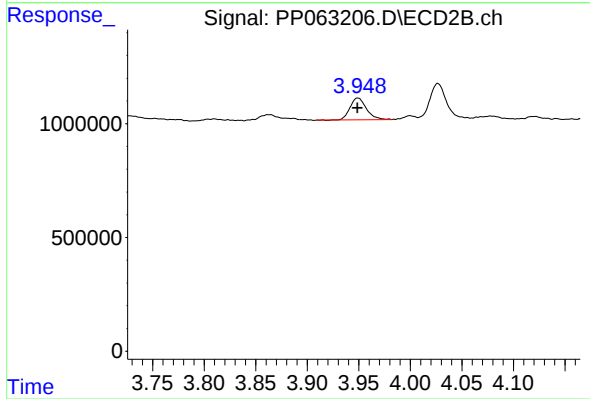
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

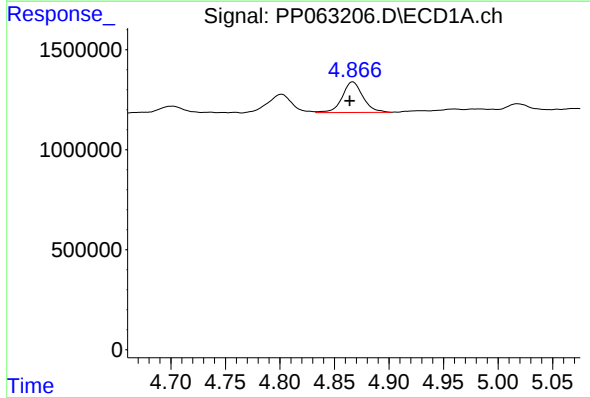
R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 1433008
Conc: 67.17 ng/ml

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



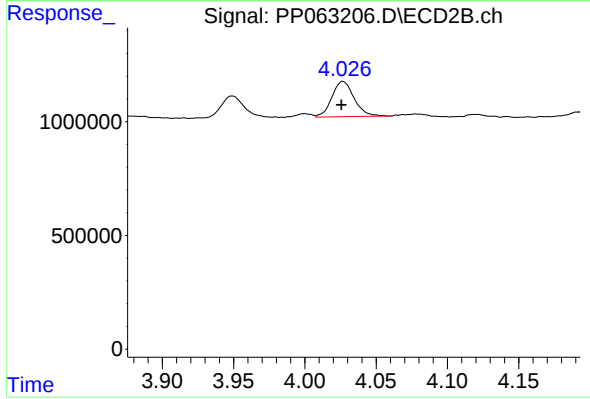
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1053553
Conc: 53.34 ng/ml



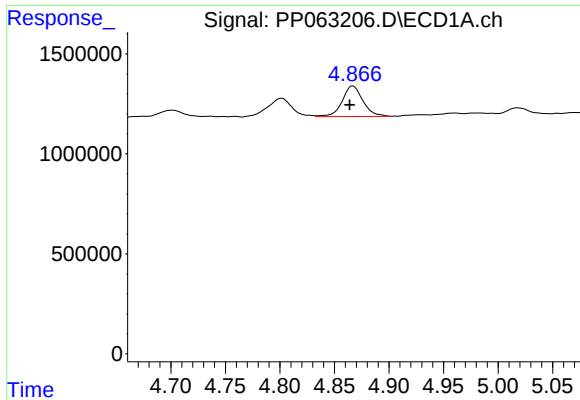
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 2015698
Conc: 32.72 ng/ml



#10 AR-1221-3

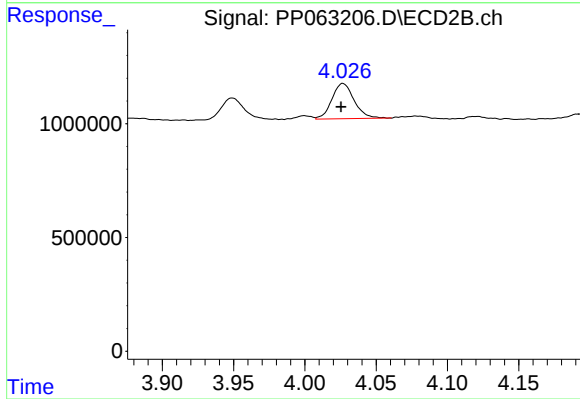
R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 1680278
Conc: 27.60 ng/ml



#11 AR-1232-1

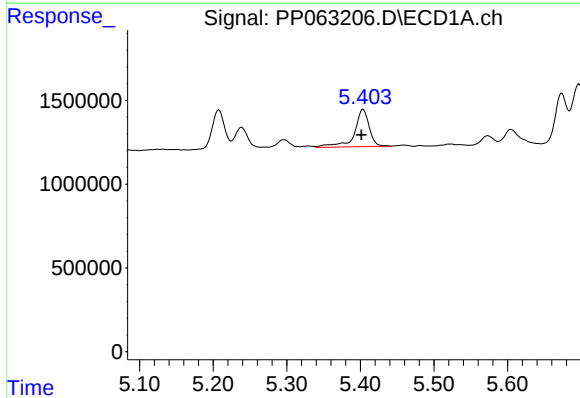
R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 2015698
Conc: 37.96 ng/ml

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



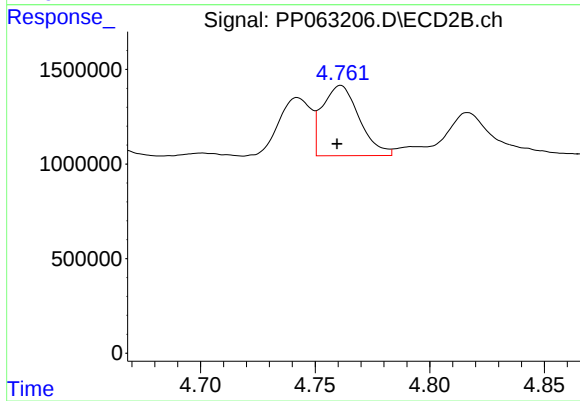
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 1680278
Conc: 31.26 ng/ml



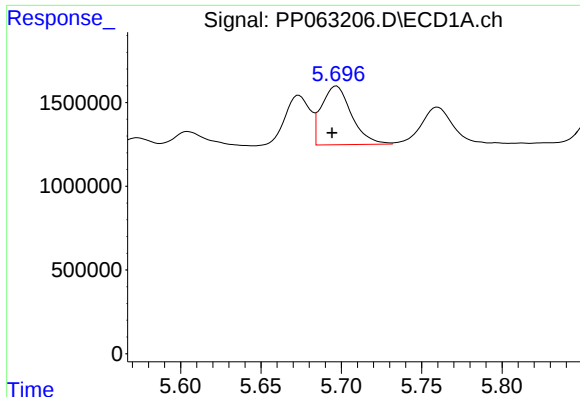
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 3113901
Conc: 102.93 ng/ml



#12 AR-1232-2

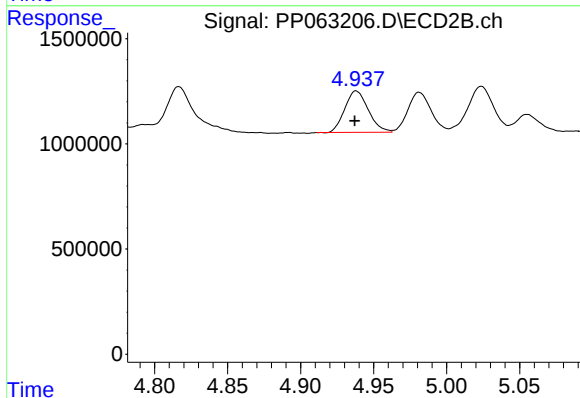
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 4169351
Conc: 87.01 ng/ml



#13 AR-1232-3

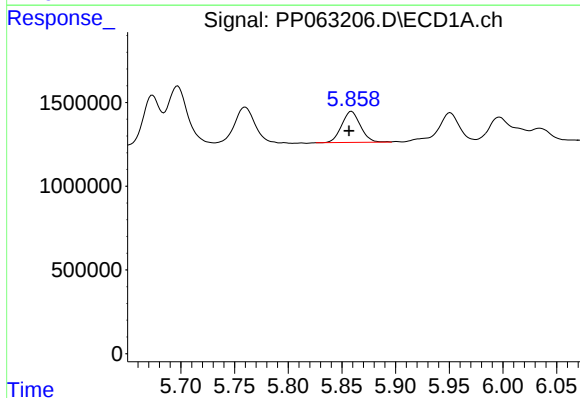
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 4565042
Conc: 89.58 ng/ml

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



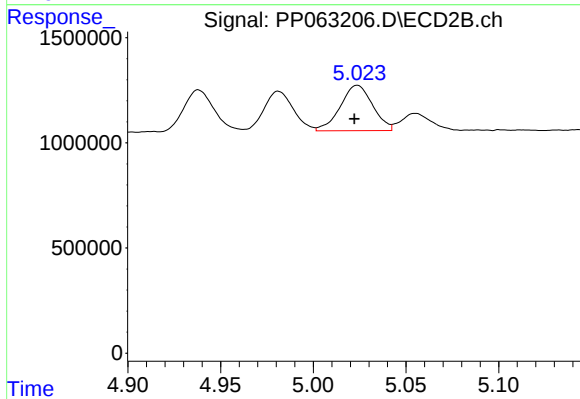
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 2218476
Conc: 85.41 ng/ml



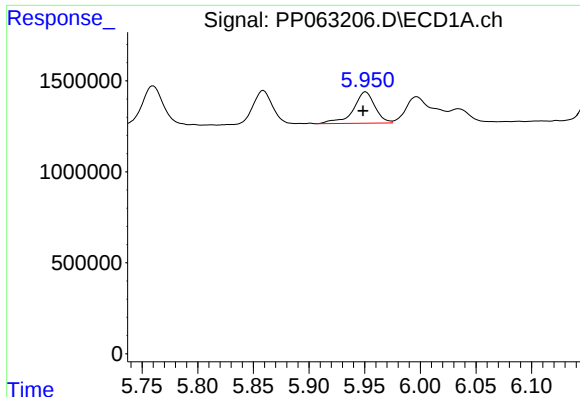
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 2263840
Conc: 86.16 ng/ml



#14 AR-1232-4

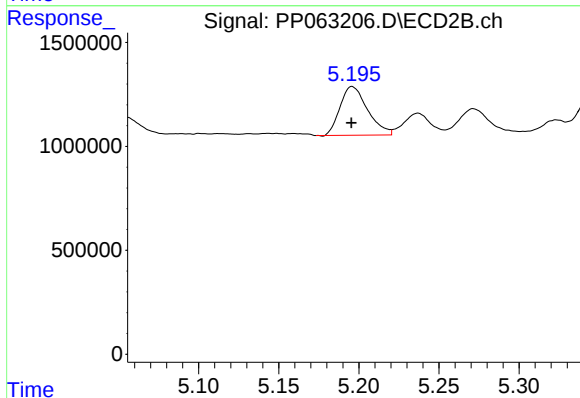
R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 2626287
Conc: 100.75 ng/ml



#15 AR-1232-5

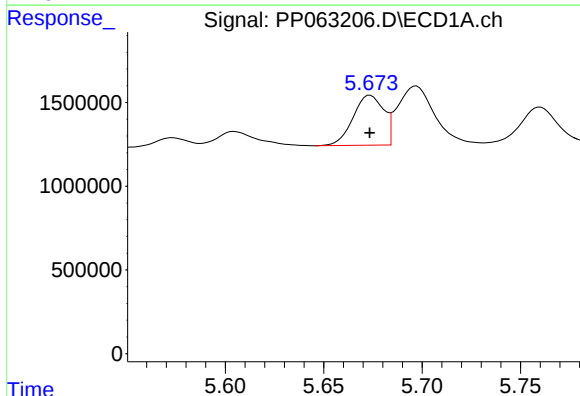
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 2337300
Conc: 101.38 ng/ml

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



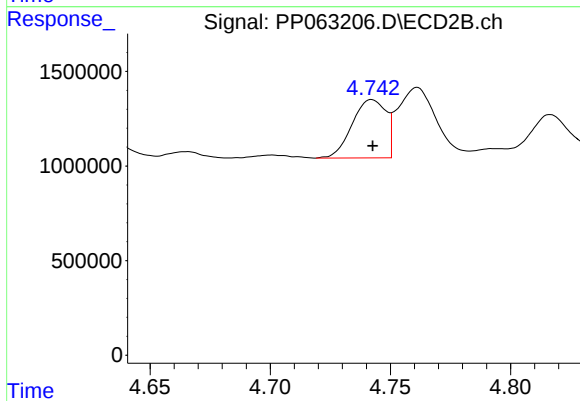
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 2807631
Conc: 102.98 ng/ml



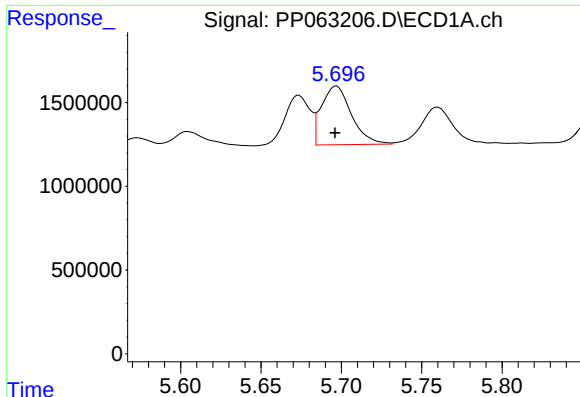
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 3228075
Conc: 56.69 ng/ml



#16 AR-1242-1

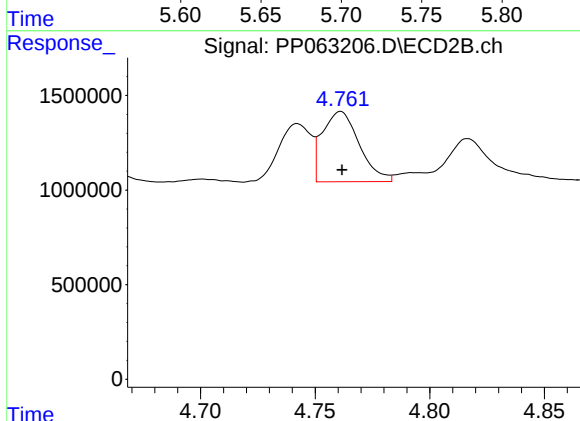
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 3021162
Conc: 55.60 ng/ml



#17 AR-1242-2

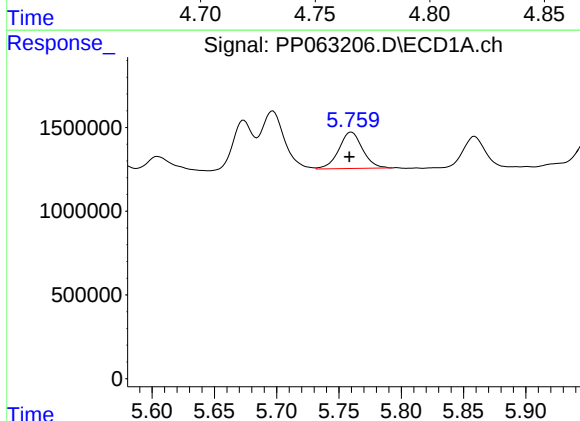
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 4565042
Conc: 55.68 ng/ml

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



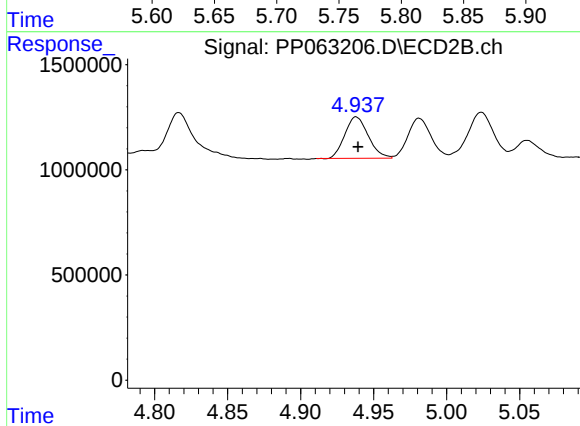
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 4169351
Conc: 53.53 ng/ml



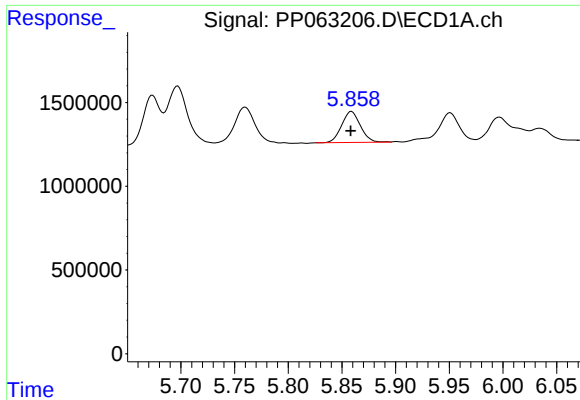
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 2900046
Conc: 55.26 ng/ml



#18 AR-1242-3

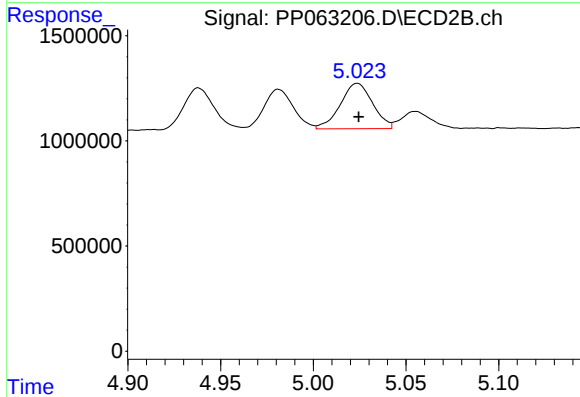
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 2218476
Conc: 52.35 ng/ml



#19 AR-1242-4

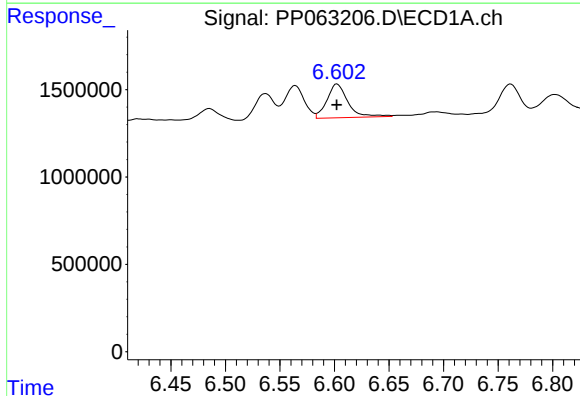
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 2263840
Conc: 52.72 ng/ml

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



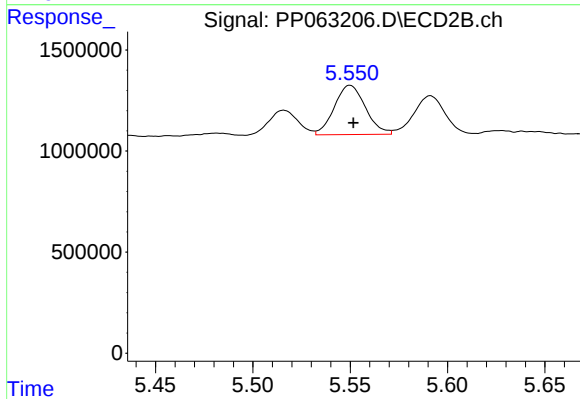
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 2626287
Conc: 56.23 ng/ml



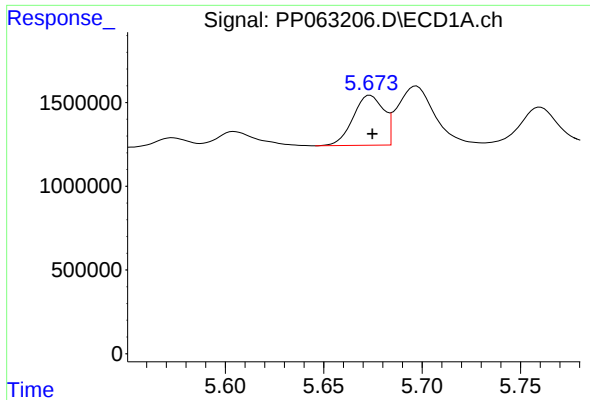
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 2571402
Conc: 57.66 ng/ml



#20 AR-1242-5

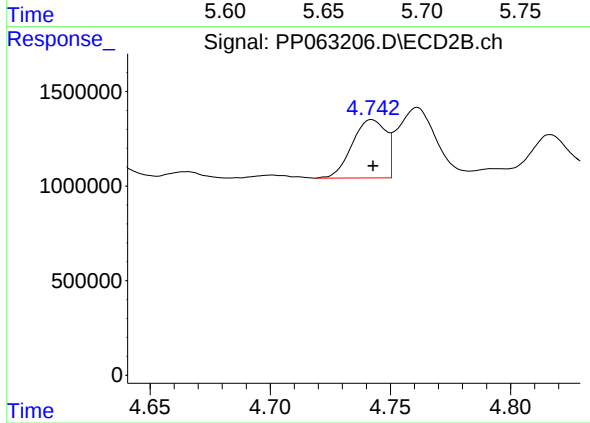
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 2716271
Conc: 52.49 ng/ml



#21 AR-1248-1

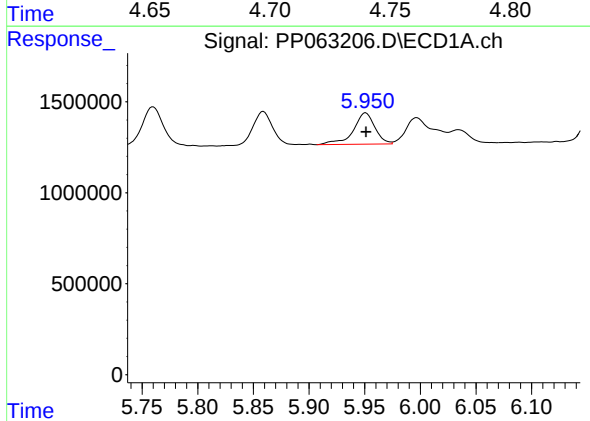
R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 3228075
Conc: 72.79 ng/ml

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



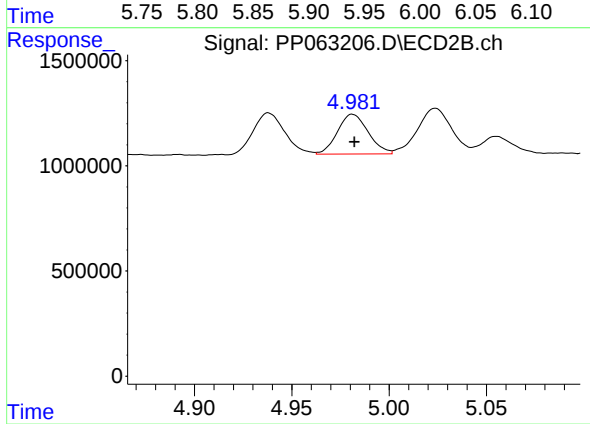
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 3021162
Conc: 72.92 ng/ml



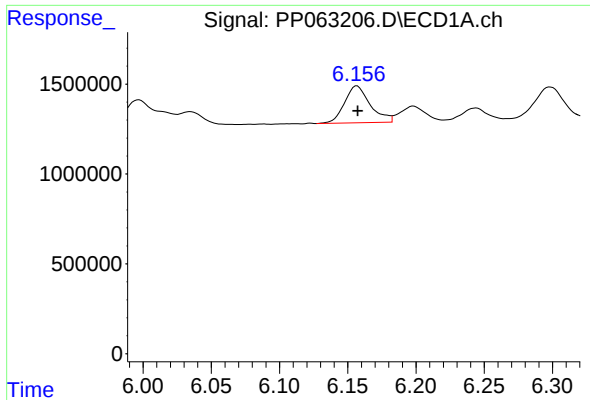
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 2337300
Conc: 32.53 ng/ml



#22 AR-1248-2

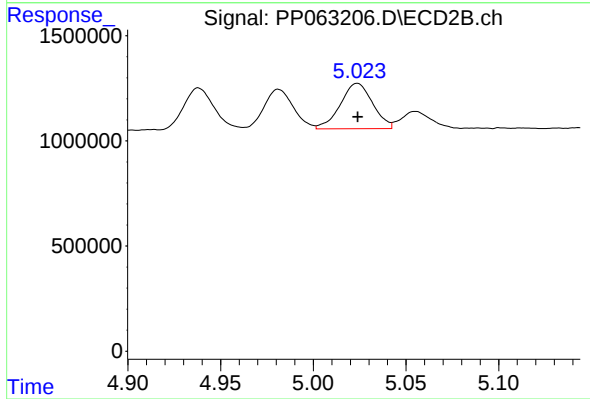
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 2084565
Conc: 31.51 ng/ml



#23 AR-1248-3

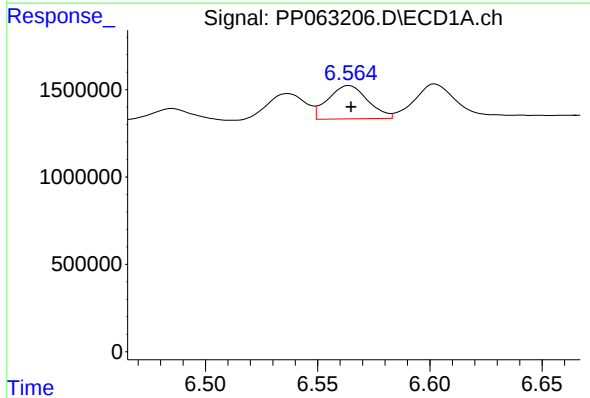
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 2689856
Conc: 34.62 ng/ml

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



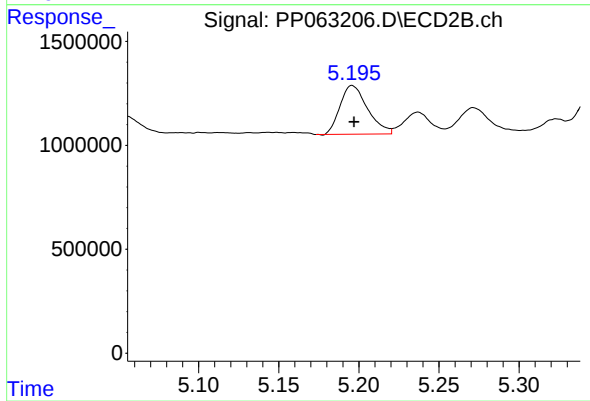
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 2626287
Conc: 37.49 ng/ml



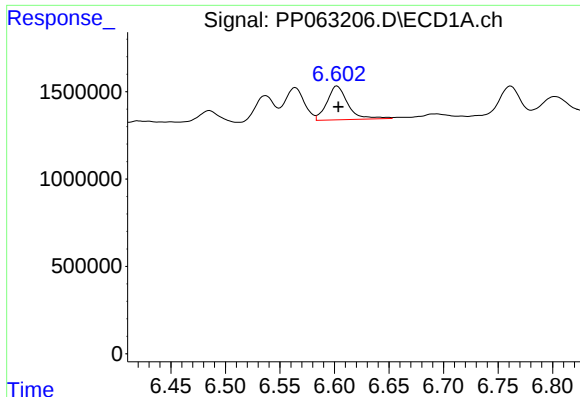
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2350920
Conc: 31.55 ng/ml



#24 AR-1248-4

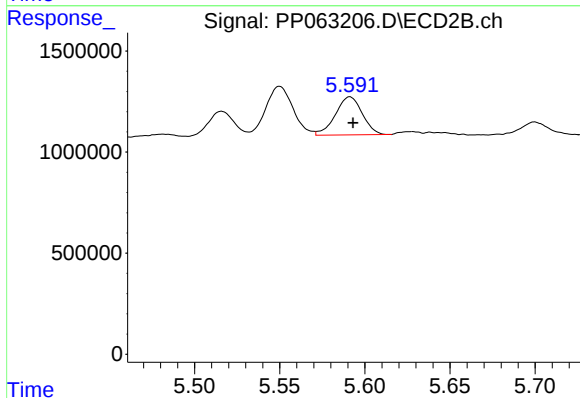
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 2807631
Conc: 35.14 ng/ml



#25 AR-1248-5

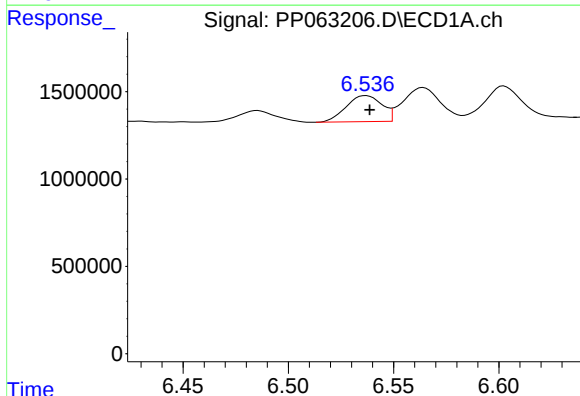
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 2571402
Conc: 33.05 ng/ml

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



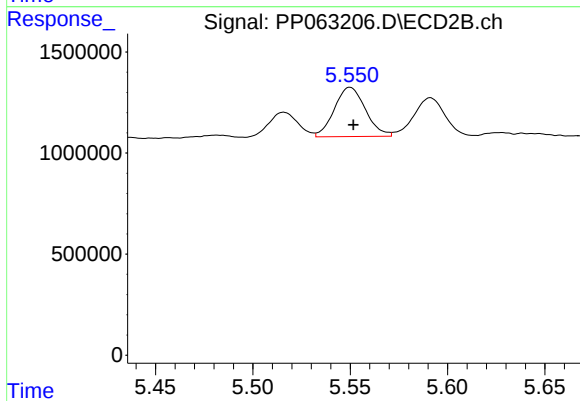
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 2074562
Conc: 30.24 ng/ml



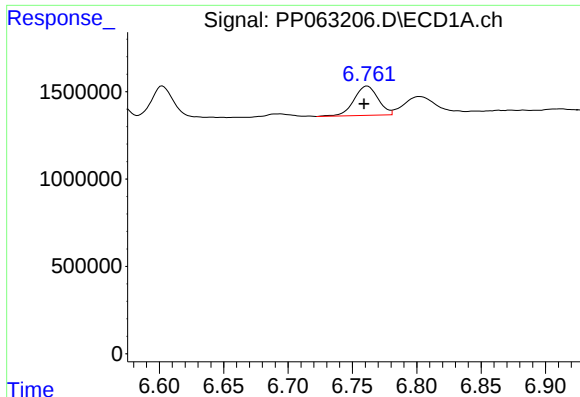
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 1756373
Conc: 19.64 ng/ml



#26 AR-1254-1

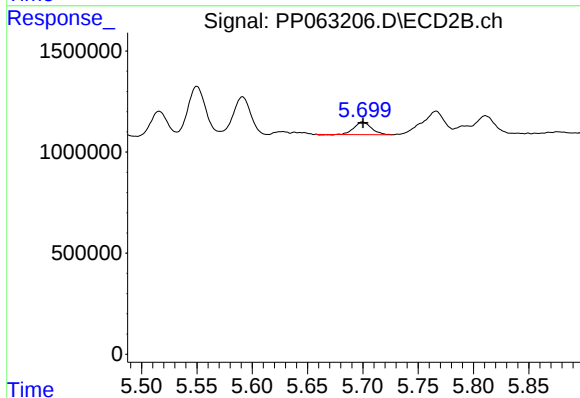
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 2716271
Conc: 22.40 ng/ml



#27 AR-1254-2

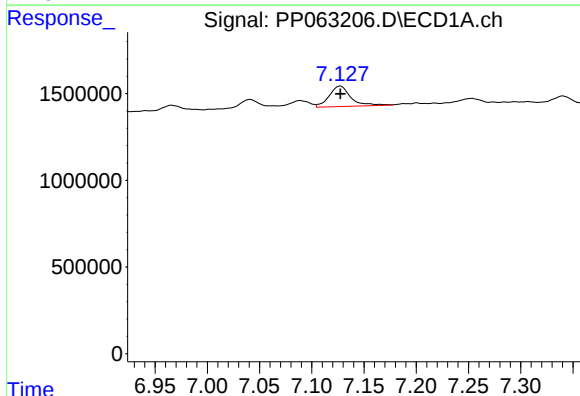
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 2179490
Conc: 16.60 ng/ml

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



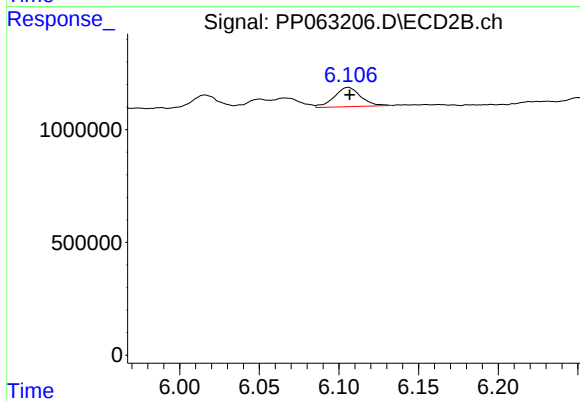
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 680591
Conc: 6.27 ng/ml



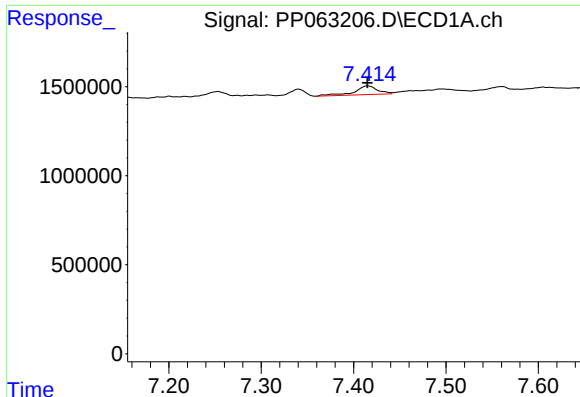
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 1702575
Conc: 12.73 ng/ml



#28 AR-1254-3

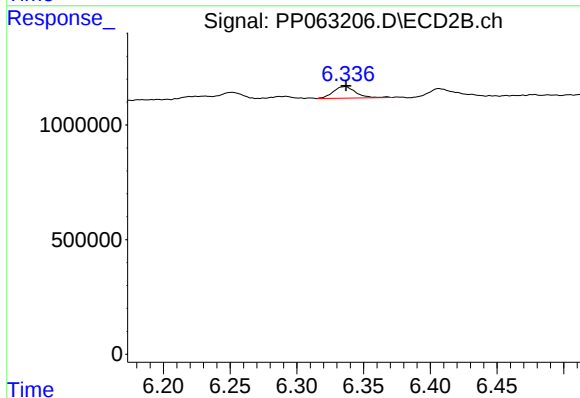
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 989357
Conc: 5.77 ng/ml



#29 AR-1254-4

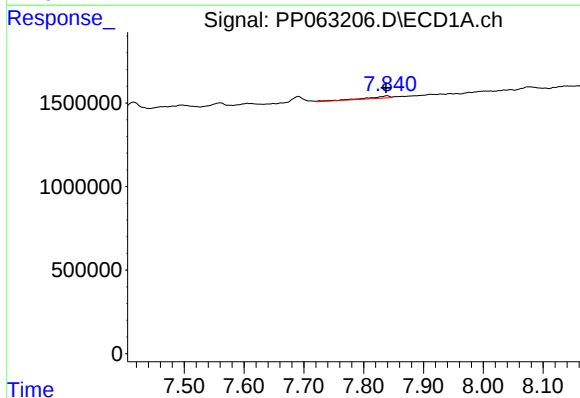
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 871047
Conc: 11.03 ng/ml

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



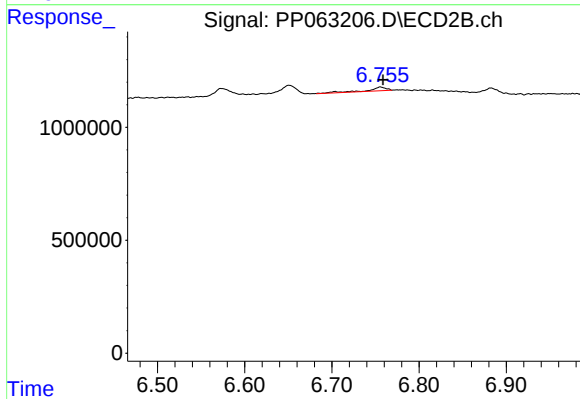
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 602064
Conc: 7.40 ng/ml



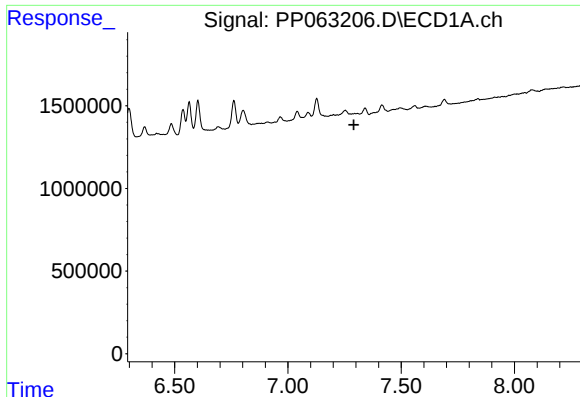
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.002 min
Response: 330739
Conc: 3.34 ng/ml



#30 AR-1254-5

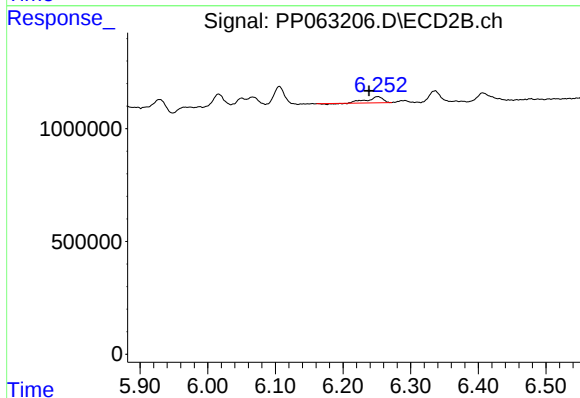
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 238852
Conc: 1.68 ng/ml



#31 AR-1260-1

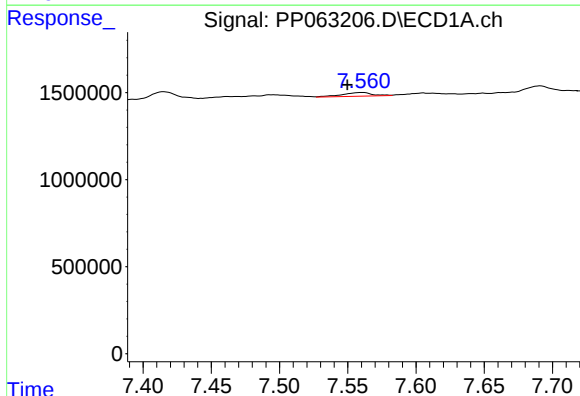
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

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



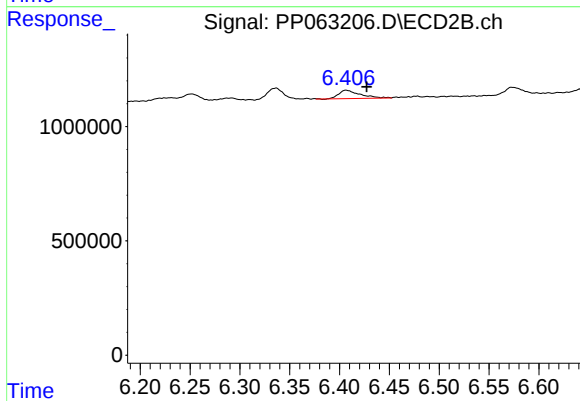
#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: 0.013 min
Response: 428626
Conc: 3.23 ng/ml



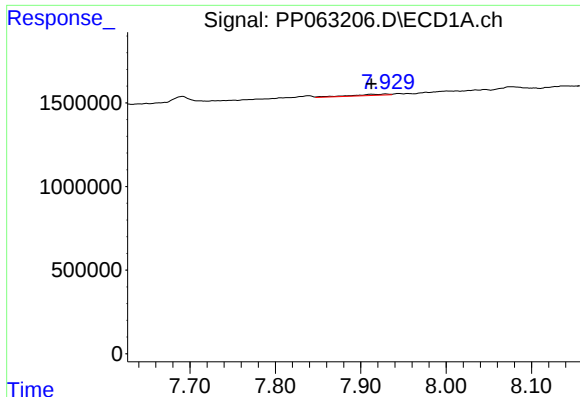
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: 0.010 min
Response: 329619
Conc: 2.59 ng/ml



#32 AR-1260-2

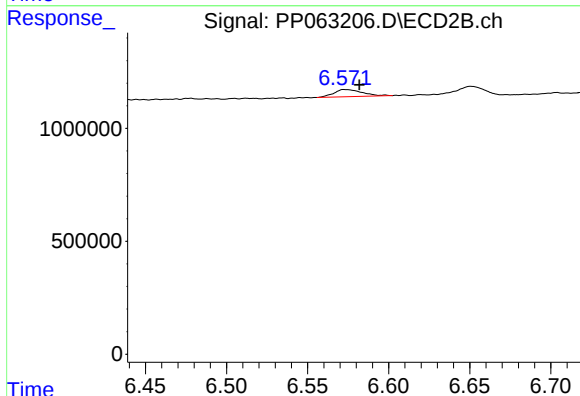
R.T.: 6.407 min
Delta R.T.: -0.021 min
Response: 545840
Conc: 3.70 ng/ml



#33 AR-1260-3

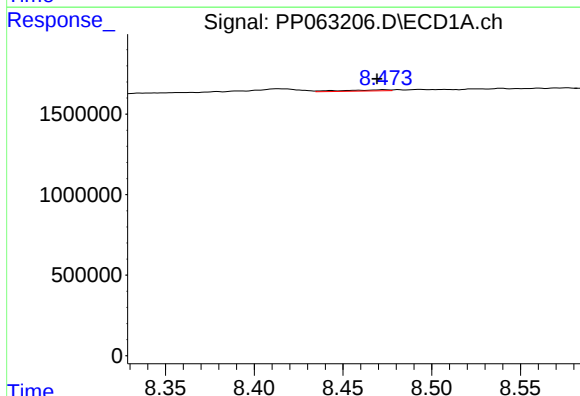
R.T.: 7.929 min
Delta R.T.: 0.017 min
Response: 227251
Conc: 2.20 ng/ml

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



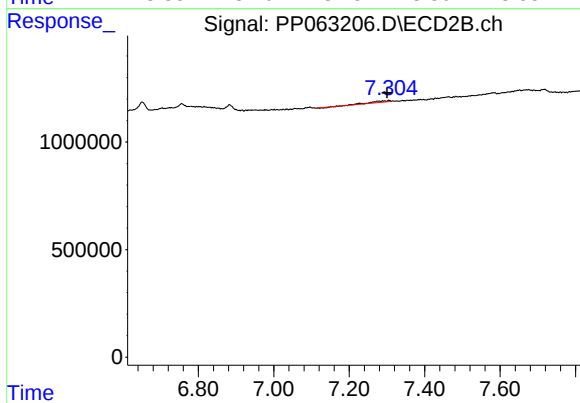
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 390244
Conc: 2.69 ng/ml



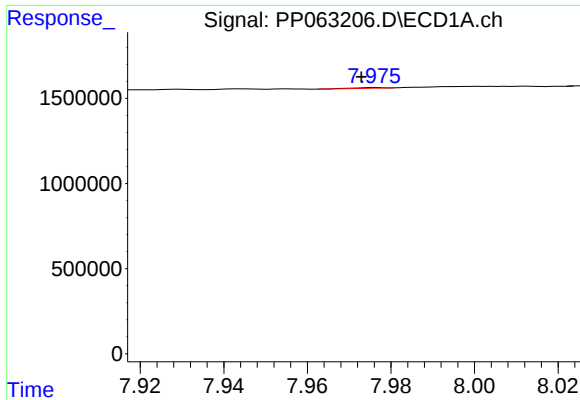
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.004 min
Response: 124921
Conc: 0.64 ng/ml



#35 AR-1260-5

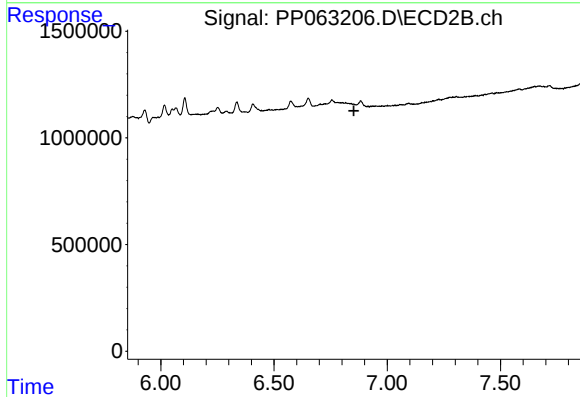
R.T.: 7.304 min
Delta R.T.: 0.004 min
Response: 195897
Conc: 0.79 ng/ml



#36 AR-1262-1

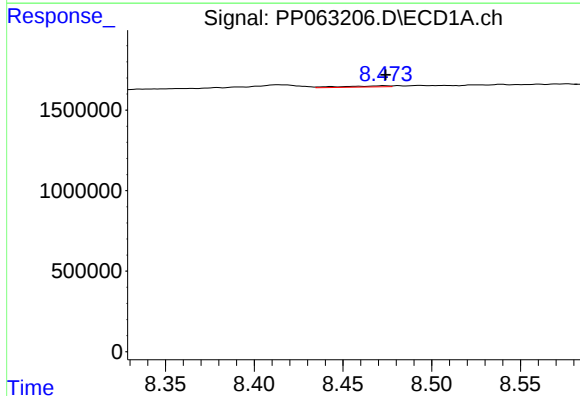
R.T.: 7.977 min
Delta R.T.: 0.004 min
Response: 20146
Conc: 0.32 ng/ml

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



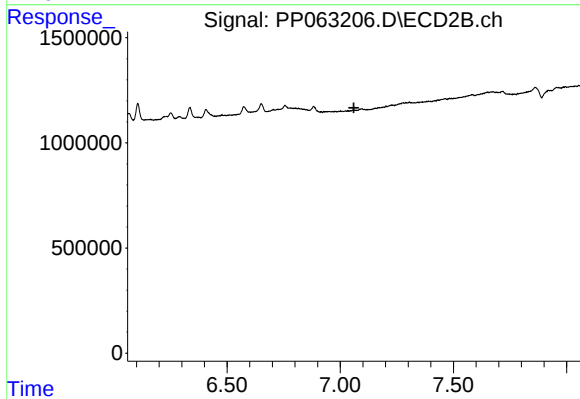
#36 AR-1262-1

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



#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 124921
Conc: 0.54 ng/ml



#37 AR-1262-2

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