

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 23:49
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 44 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 01:44:21 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	52234968	50968006	21.838	21.443
2)	SA Decachlor...	10.362	8.703	53706809	57333538	23.882	23.145
Target Compounds							
3)	L1 AR-1016-1	5.673	4.742	1439500	1388034	19.129	19.402
4)	L1 AR-1016-2	5.697	4.761	2086967	1968844	19.215	19.168
5)	L1 AR-1016-3	5.759	4.938	1455664	1024436	21.094	18.525
6)	L1 AR-1016-4	5.858	4.982	1004712	887026	17.940	17.924
7)	L1 AR-1016-5	6.156	5.196	1109558	1226428	18.171	19.496
8)	L2 AR-1221-1	4.701	3.864	9038339	780148	324.820	29.503 #
9)	L2 AR-1221-2	4.799	3.950	1858395	1147094	87.106	58.075 #
10)	L2 AR-1221-3	4.866	4.027	2458287	2214400	39.906	36.371
11)	L3 AR-1232-1	4.866	4.027	2458287	2214400	46.300	41.200
12)	L3 AR-1232-2	5.403	4.761	1243636	1968844	41.109	41.086
13)	L3 AR-1232-3	5.697	4.938	2086967	1024436	40.952	39.438
14)	L3 AR-1232-4	5.858	5.024	1004712	1092138	38.239	41.897
15)	L3 AR-1232-5	5.950	5.196	994544	1226428	43.139	44.982
16)	L4 AR-1242-1	5.673	4.742	1439500	1388034	25.281	25.542
17)	L4 AR-1242-2	5.697	4.761	2086967	1968844	25.455	25.280
18)	L4 AR-1242-3	5.759	4.938	1455664	1024436	27.738	24.174
19)	L4 AR-1242-4	5.858	5.024	1004712	1092138	23.399	23.385
20)	L4 AR-1242-5	6.602	5.550	983367	1191472	22.050	23.022
21)	L5 AR-1248-1	5.673	4.742	1439500	1388034	32.458	33.504
22)	L5 AR-1248-2	5.950	4.982	994544	887026	13.843	13.407
23)	L5 AR-1248-3	6.156	5.024	1109558	1092138	14.279	15.590
24)	L5 AR-1248-4	6.564	5.196	971465	1226428	13.036	15.348
25)	L5 AR-1248-5	6.602	5.591	983367	996639	12.641	14.526
26)	L6 AR-1254-1	6.536	5.550	666141	1191472	7.450	9.825 #
27)	L6 AR-1254-2	6.762	5.701	810741	480267	6.177	4.426 #
28)	L6 AR-1254-3	7.128	6.106	429760	744244	3.214	4.341 #
29)	L6 AR-1254-4	7.414	0.000	569043	0	7.204	N.D. #
30)	L6 AR-1254-5	7.821f	0.000	104514	0	1.055	N.D. #
31)	L7 AR-1260-1	0.000	6.250	0	856401	N.D.	6.461 #
32)	L7 AR-1260-2	7.562	0.000	247202	0	1.944	N.D. #
33)	L7 AR-1260-3	7.915	6.574	161895	569720	1.566	3.930 #
35)	L7 AR-1260-5	8.477	7.303	143483	737826	0.731	2.970 #
36)	L8 AR-1262-1	7.948f	0.000	10961	0	0.173	N.D. #
37)	L8 AR-1262-2	8.477	0.000	143483	0	0.623	N.D. #

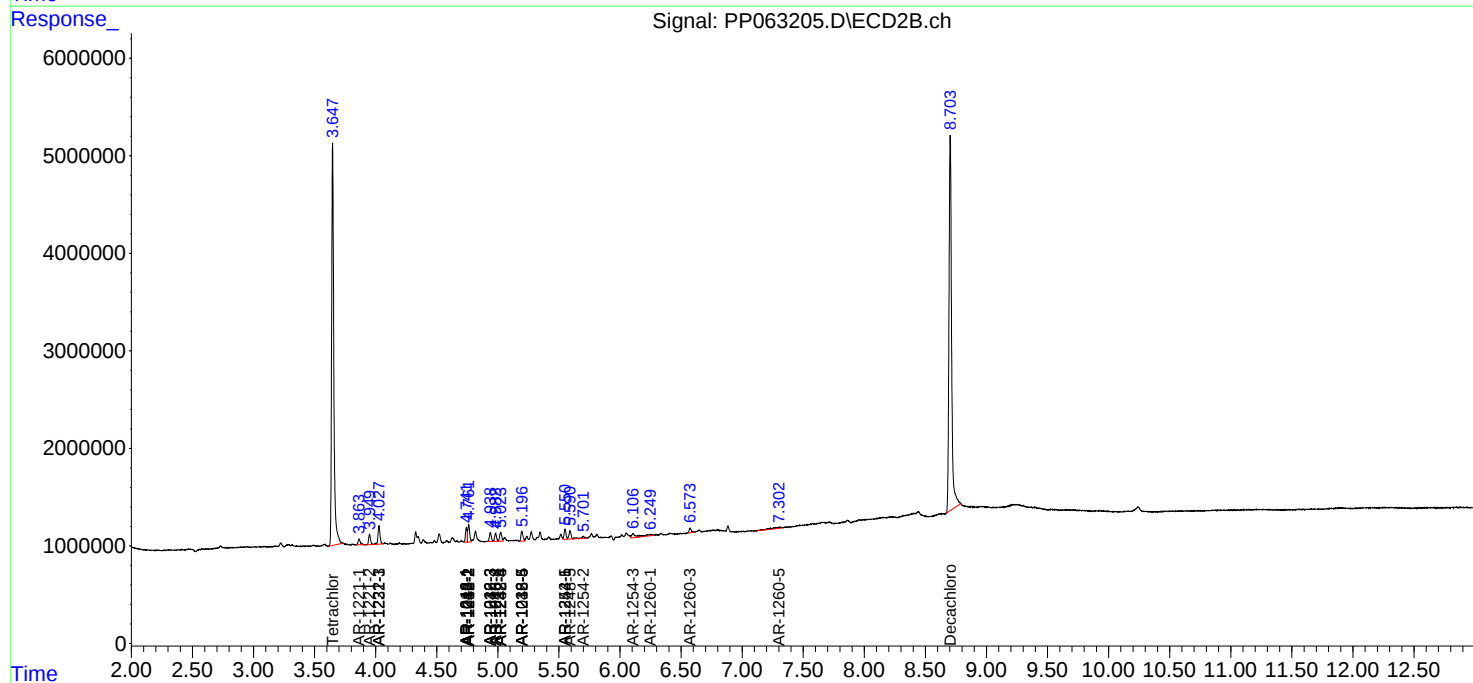
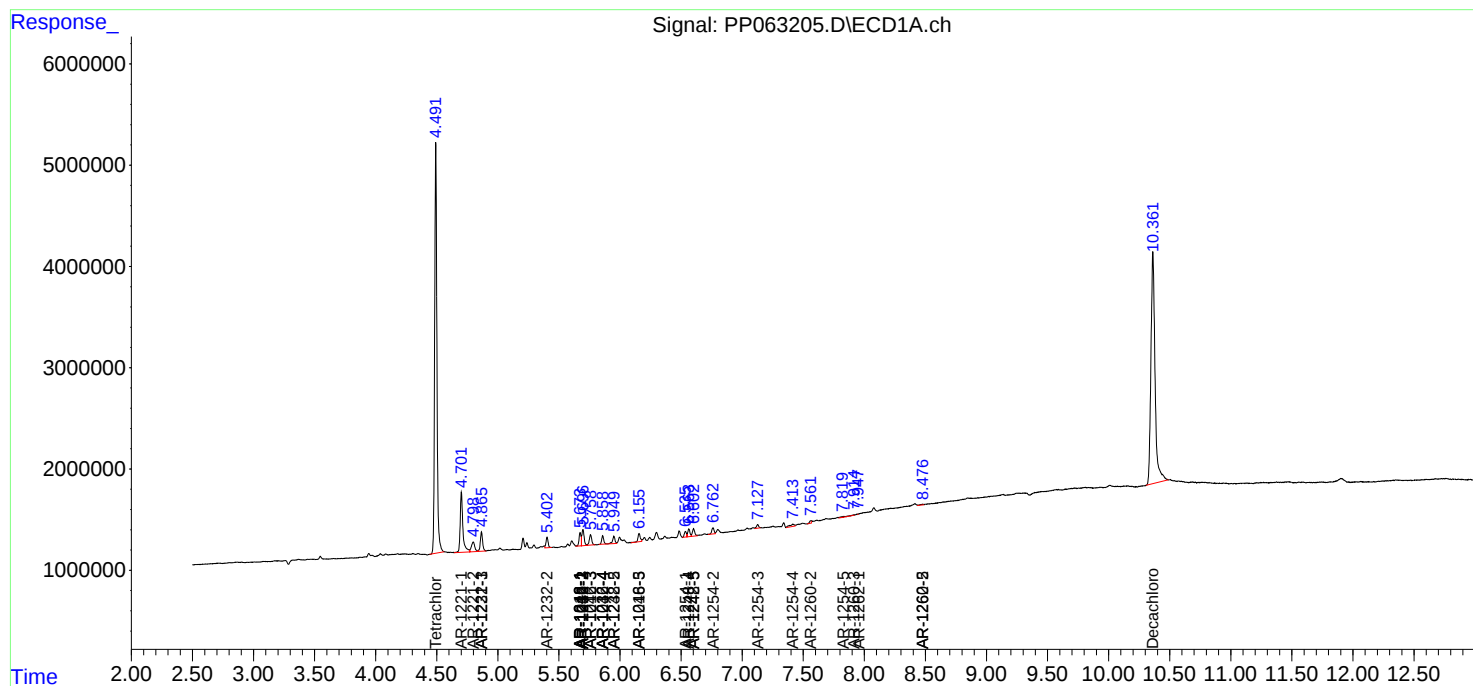
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

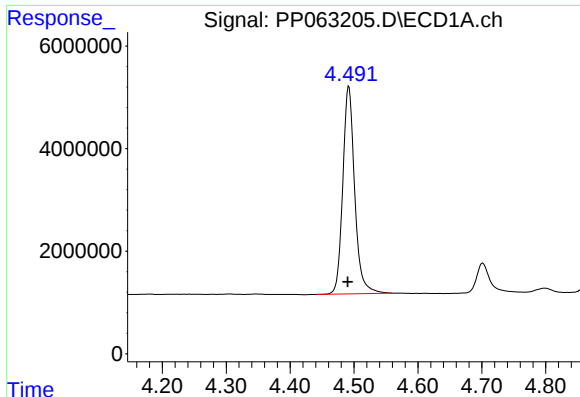
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063205.D
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Acq On : 01 Feb 2024 23:49
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LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:44:21 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

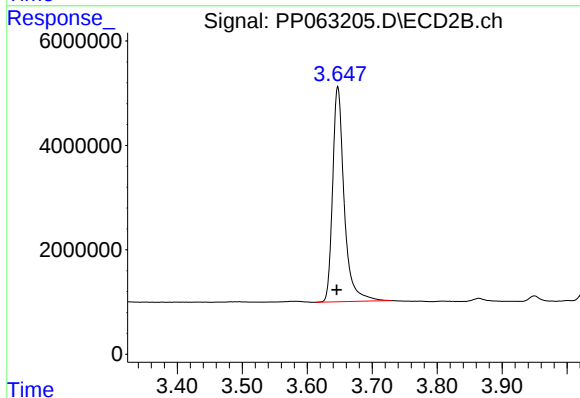




#1 Tetrachloro-m-xylene

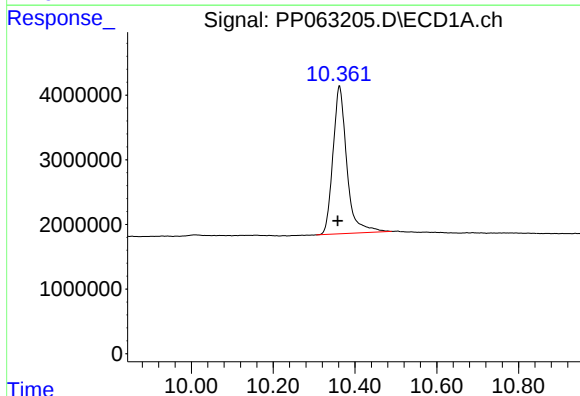
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 52234968
Conc: 21.84 ng/ml

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



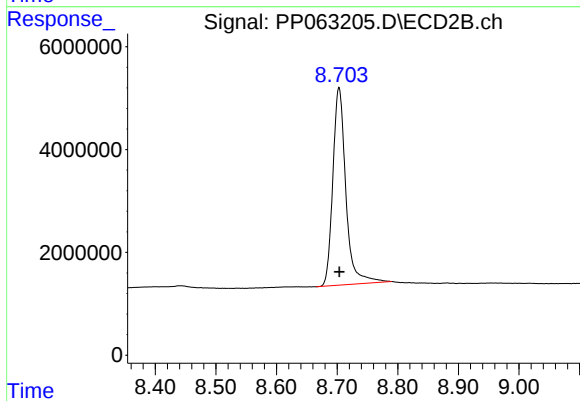
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 50968006
Conc: 21.44 ng/ml



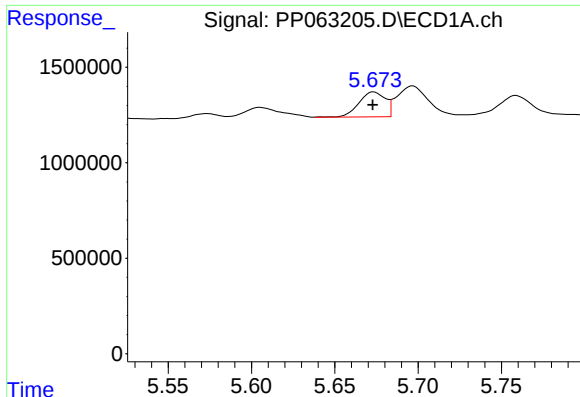
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 53706809
Conc: 23.88 ng/ml



#2 Decachlorobiphenyl

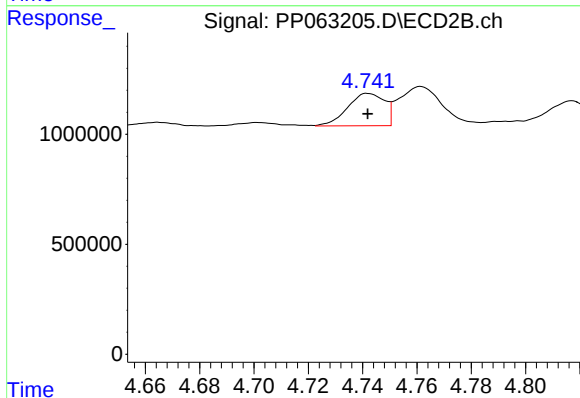
R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 57333538
Conc: 23.15 ng/ml



#3 AR-1016-1

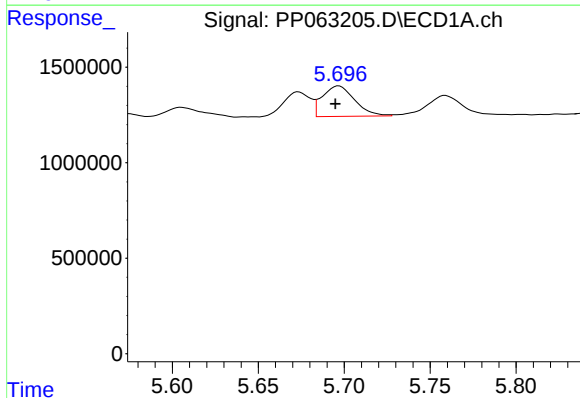
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1439500
Conc: 19.13 ng/ml

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



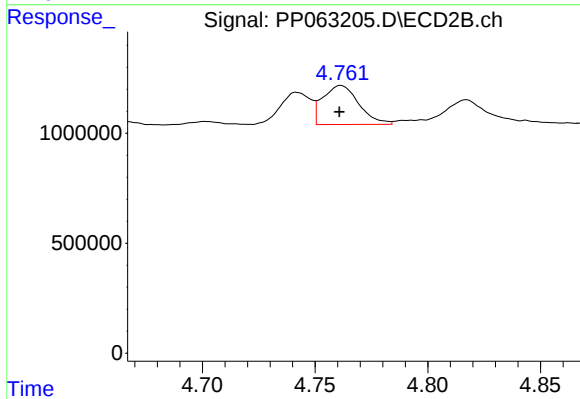
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1388034
Conc: 19.40 ng/ml



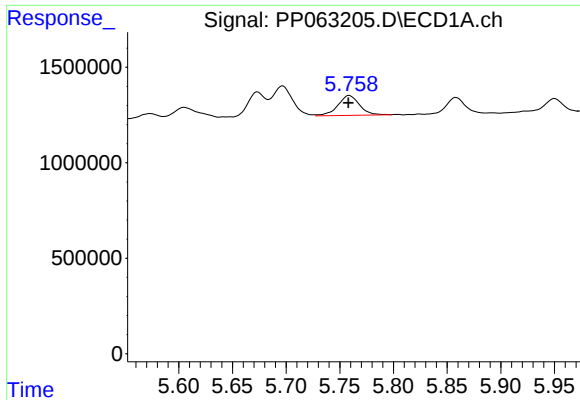
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 2086967
Conc: 19.22 ng/ml



#4 AR-1016-2

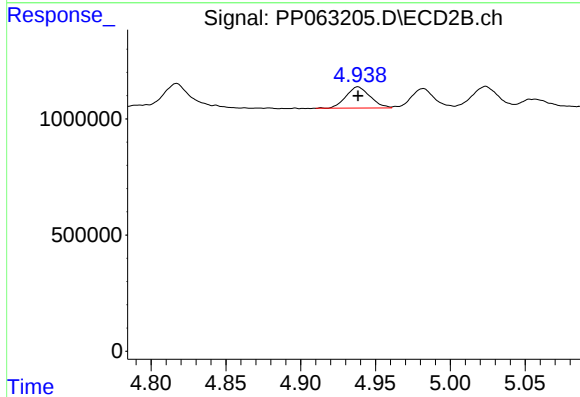
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 1968844
Conc: 19.17 ng/ml



#5 AR-1016-3

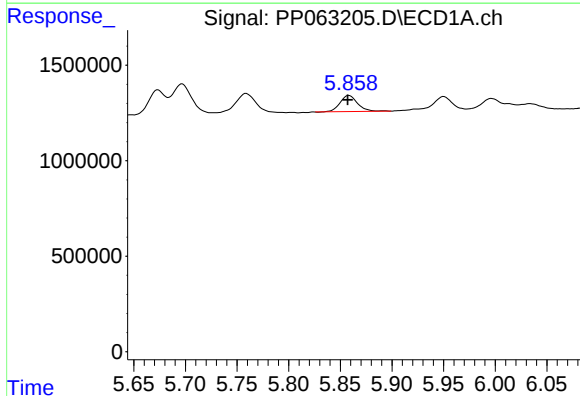
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1455664
Conc: 21.09 ng/ml

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



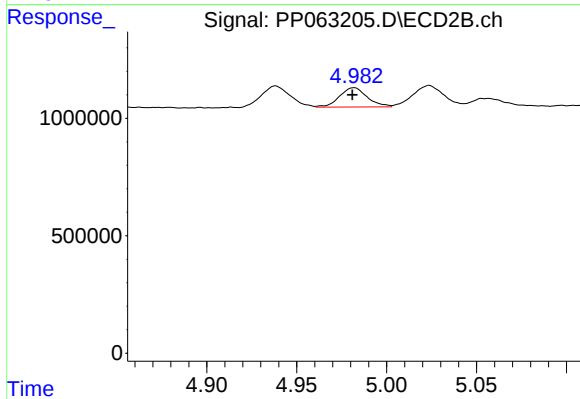
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 1024436
Conc: 18.53 ng/ml



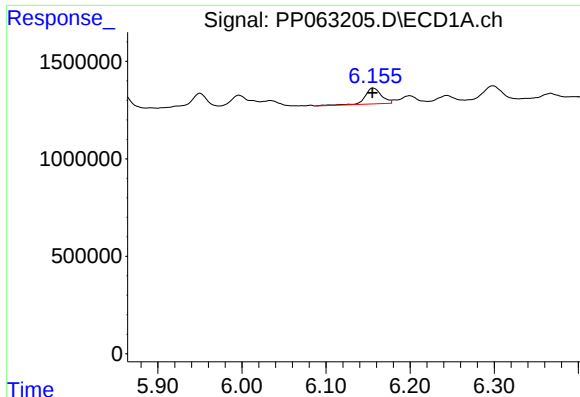
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 1004712
Conc: 17.94 ng/ml



#6 AR-1016-4

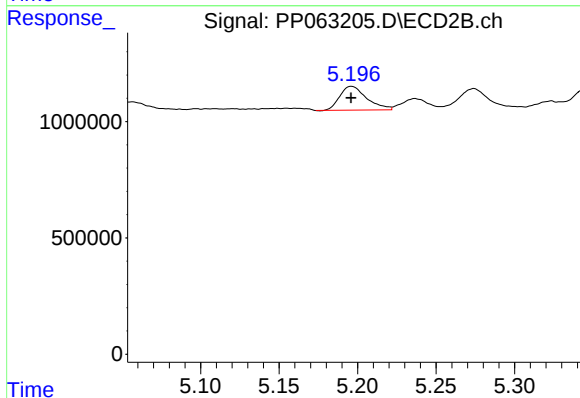
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 887026
Conc: 17.92 ng/ml



#7 AR-1016-5

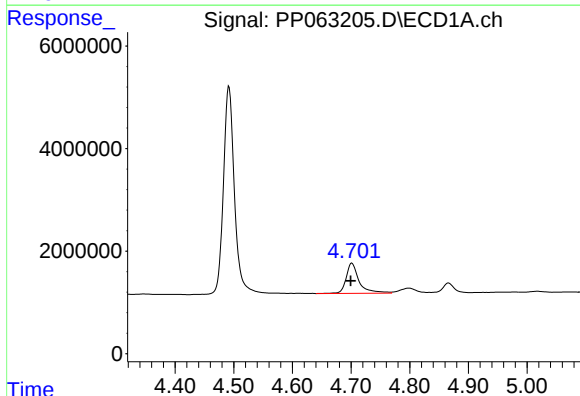
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 1109558
Conc: 18.17 ng/ml

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



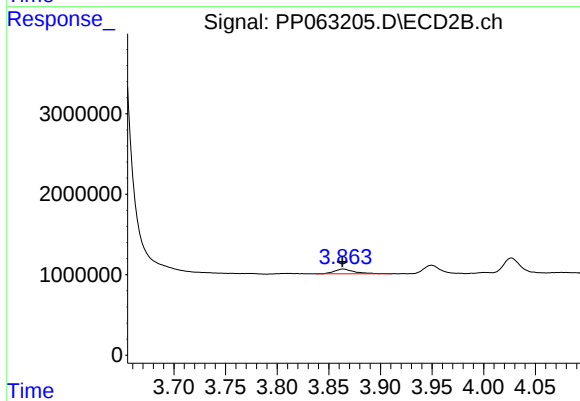
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 1226428
Conc: 19.50 ng/ml



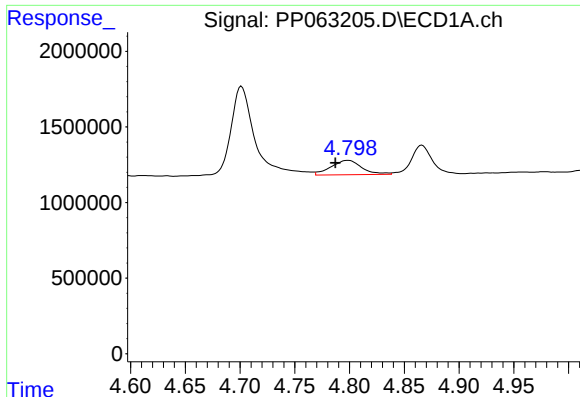
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: 0.002 min
Response: 9038339
Conc: 324.82 ng/ml



#8 AR-1221-1

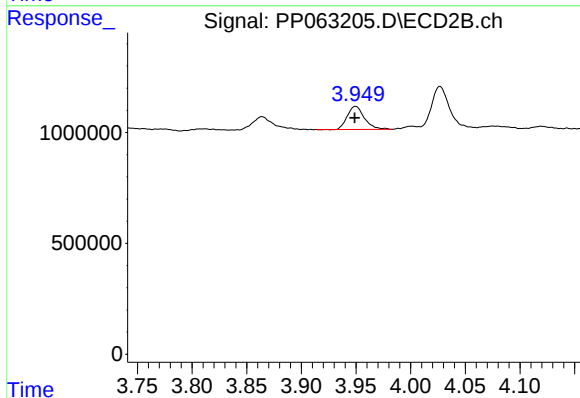
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 780148
Conc: 29.50 ng/ml



#9 AR-1221-2

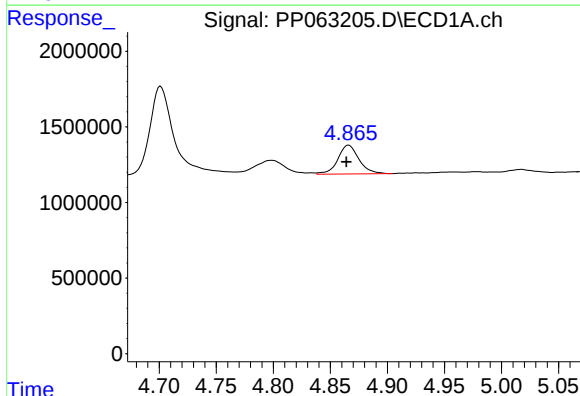
R.T.: 4.799 min
Delta R.T.: 0.012 min
Response: 1858395
Conc: 87.11 ng/ml

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



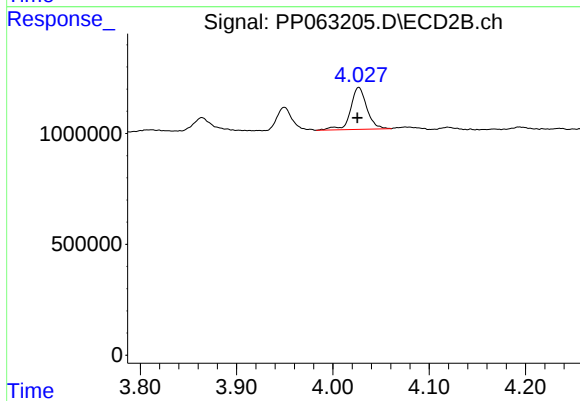
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1147094
Conc: 58.07 ng/ml



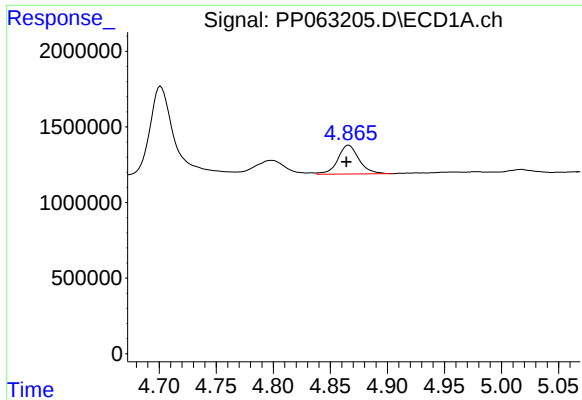
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 2458287
Conc: 39.91 ng/ml



#10 AR-1221-3

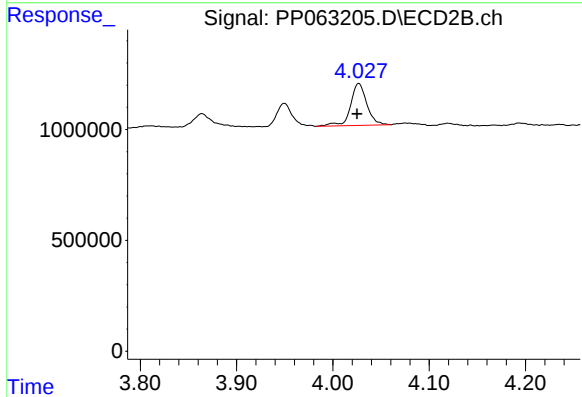
R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 2214400
Conc: 36.37 ng/ml



#11 AR-1232-1

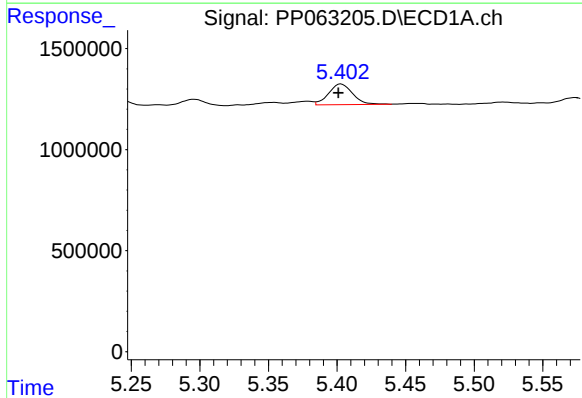
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 2458287
Conc: 46.30 ng/ml

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



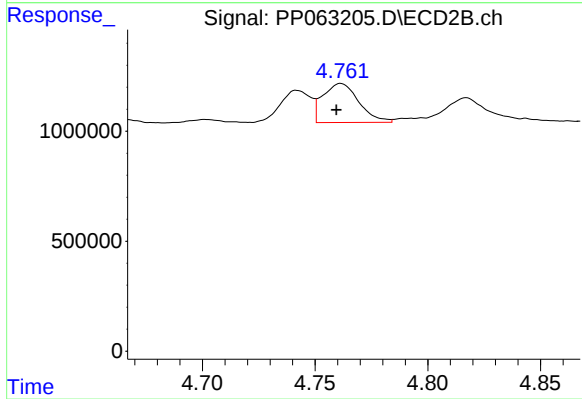
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 2214400
Conc: 41.20 ng/ml



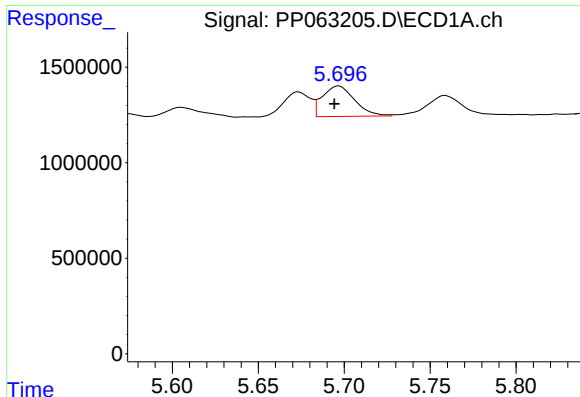
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 1243636
Conc: 41.11 ng/ml



#12 AR-1232-2

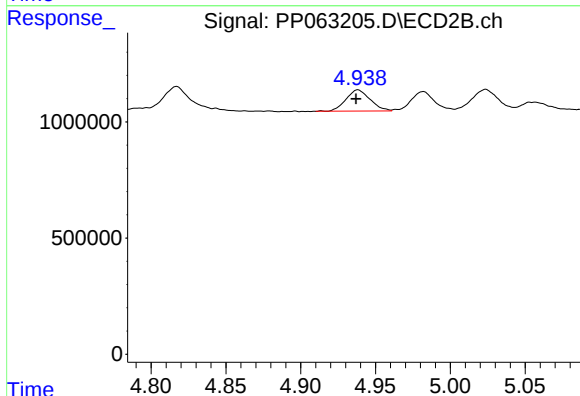
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 1968844
Conc: 41.09 ng/ml



#13 AR-1232-3

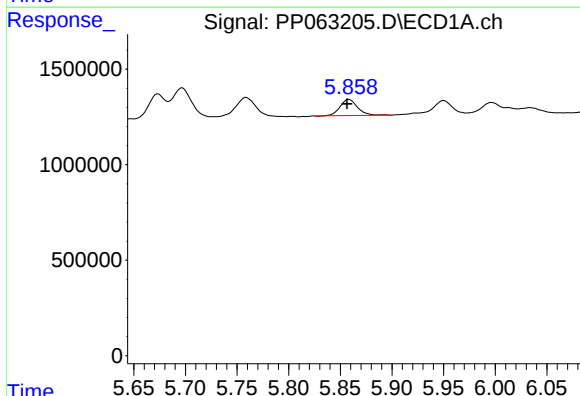
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 2086967
Conc: 40.95 ng/ml

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



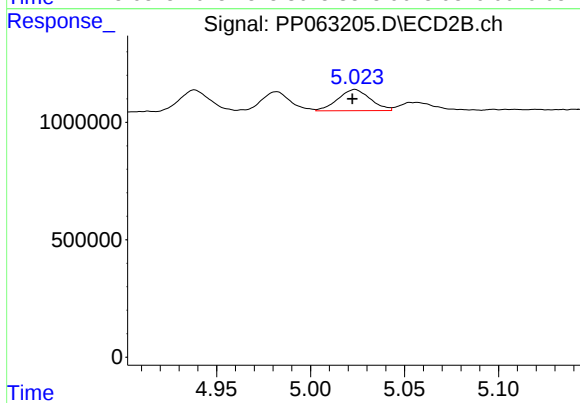
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 1024436
Conc: 39.44 ng/ml



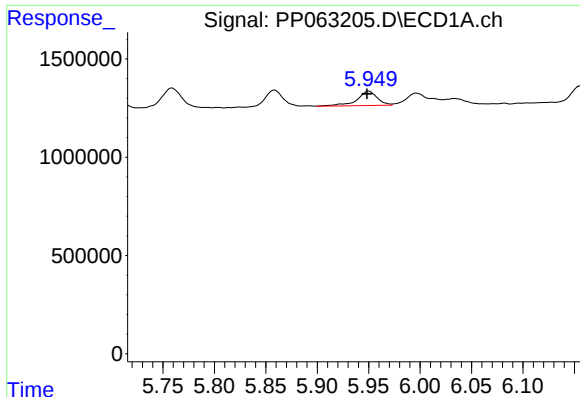
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 1004712
Conc: 38.24 ng/ml



#14 AR-1232-4

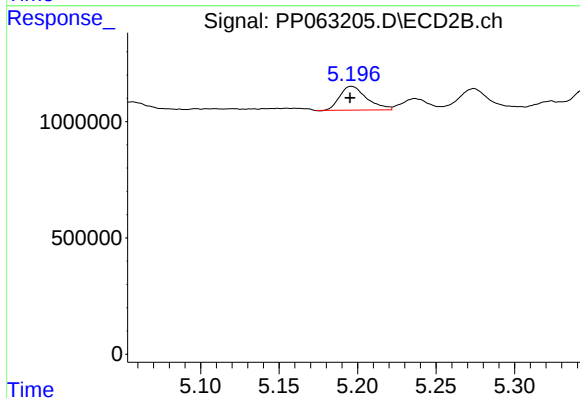
R.T.: 5.024 min
Delta R.T.: 0.001 min
Response: 1092138
Conc: 41.90 ng/ml



#15 AR-1232-5

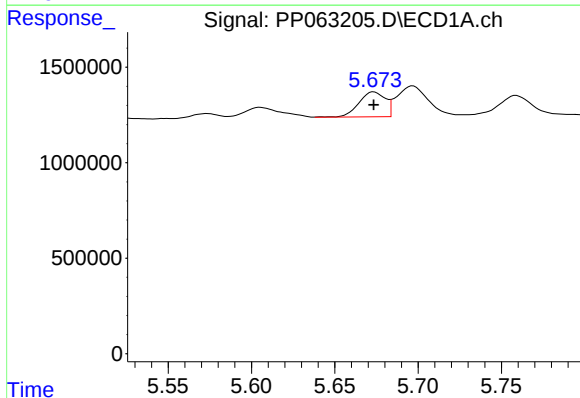
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 994544
Conc: 43.14 ng/ml

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



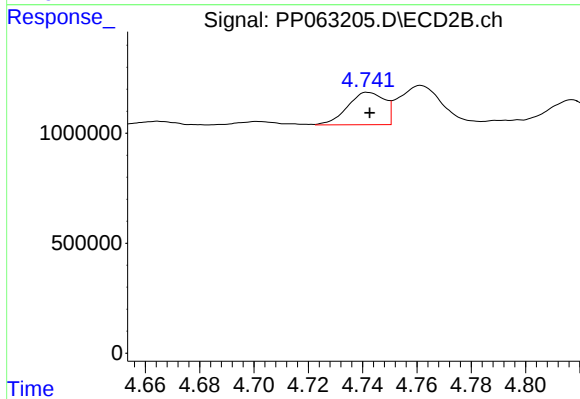
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 1226428
Conc: 44.98 ng/ml



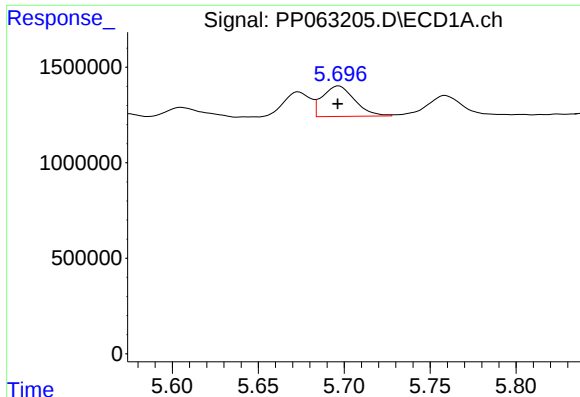
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1439500
Conc: 25.28 ng/ml



#16 AR-1242-1

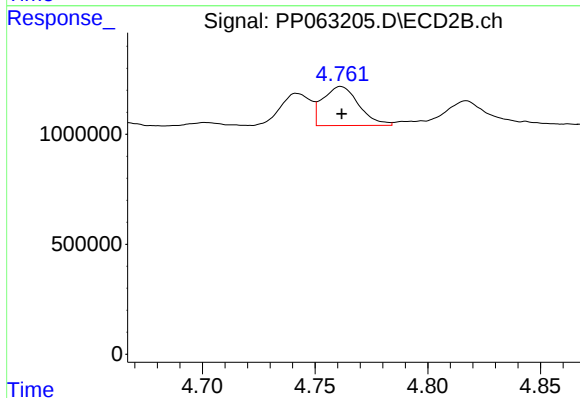
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1388034
Conc: 25.54 ng/ml



#17 AR-1242-2

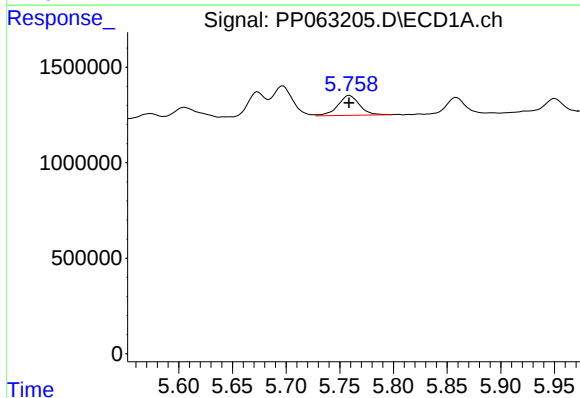
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 2086967
Conc: 25.46 ng/ml

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



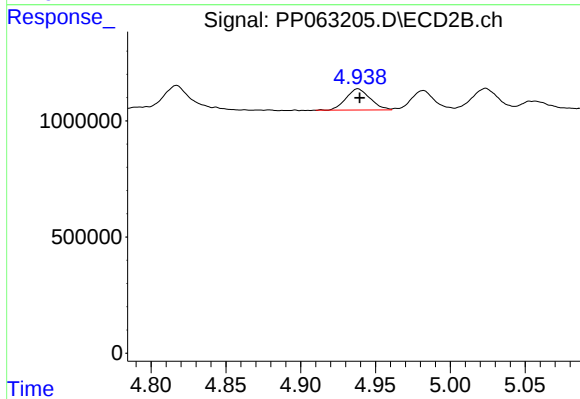
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 1968844
Conc: 25.28 ng/ml



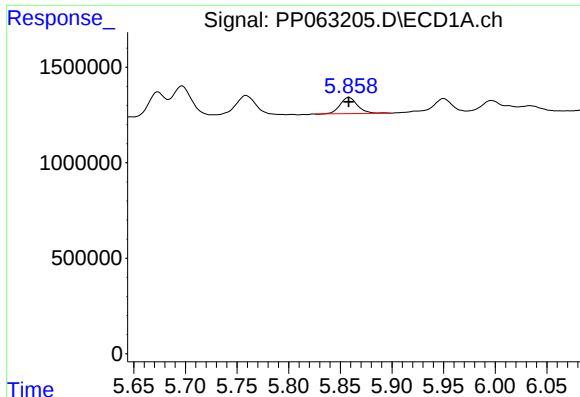
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1455664
Conc: 27.74 ng/ml



#18 AR-1242-3

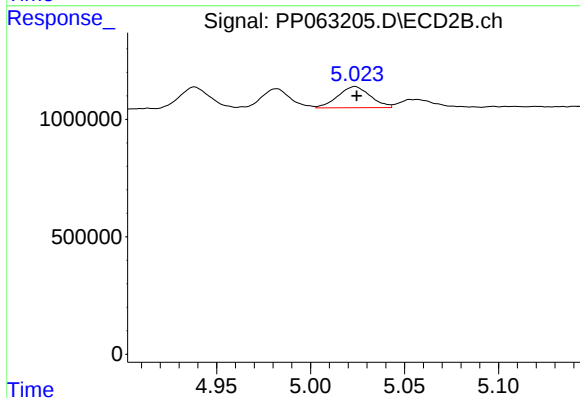
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 1024436
Conc: 24.17 ng/ml



#19 AR-1242-4

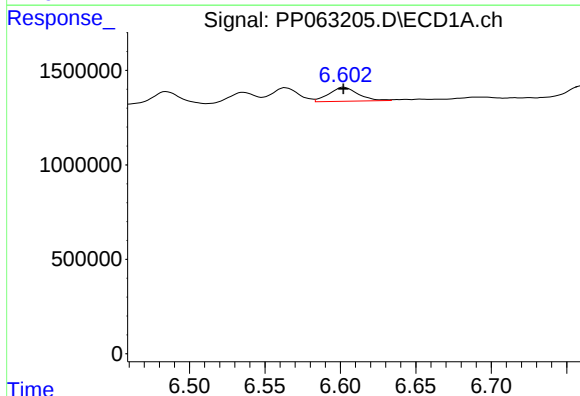
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1004712
Conc: 23.40 ng/ml

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



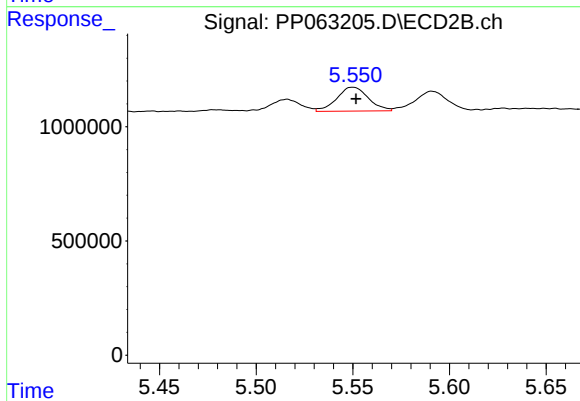
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 1092138
Conc: 23.38 ng/ml



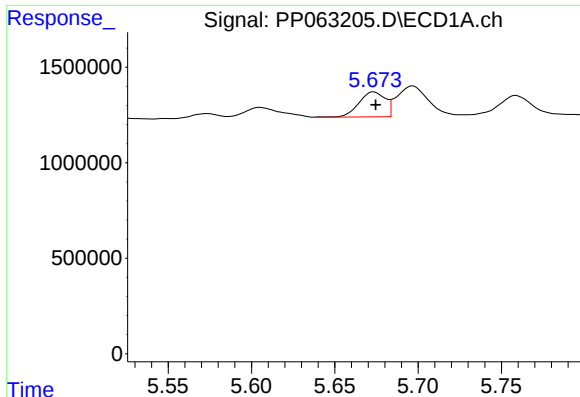
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 983367
Conc: 22.05 ng/ml



#20 AR-1242-5

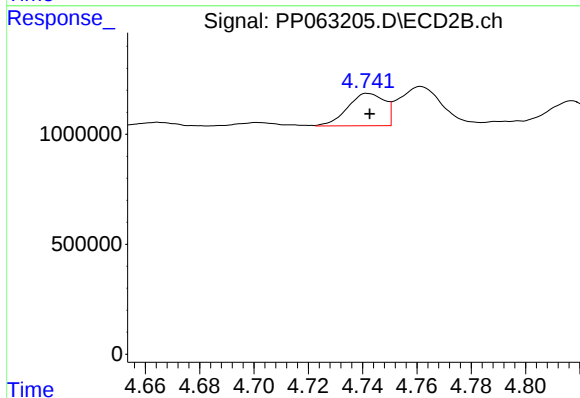
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 1191472
Conc: 23.02 ng/ml



#21 AR-1248-1

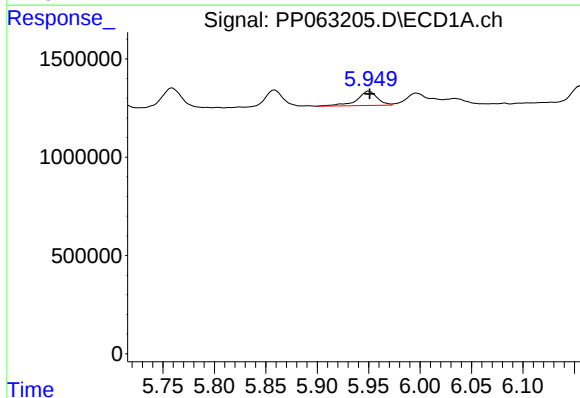
R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 1439500
Conc: 32.46 ng/ml

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



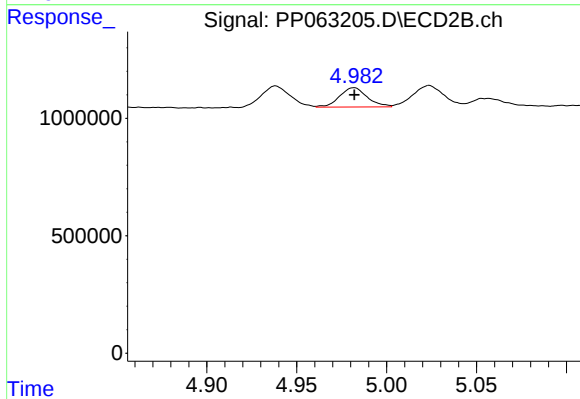
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1388034
Conc: 33.50 ng/ml



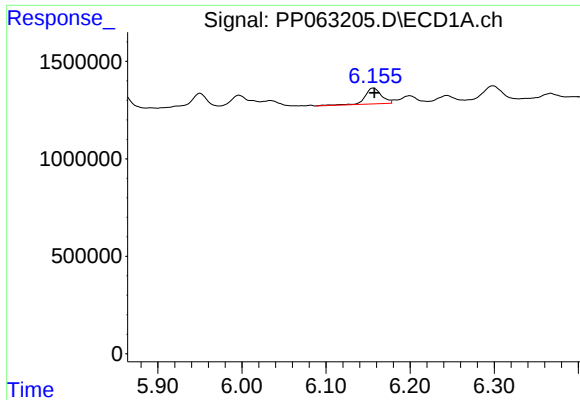
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 994544
Conc: 13.84 ng/ml



#22 AR-1248-2

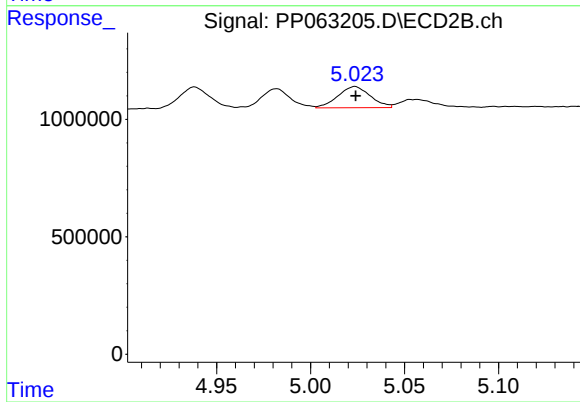
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 887026
Conc: 13.41 ng/ml



#23 AR-1248-3

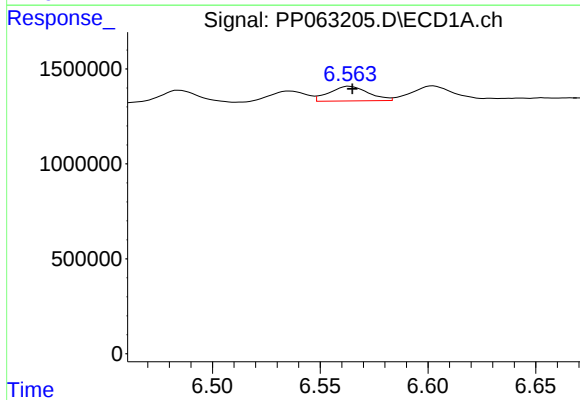
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 1109558
Conc: 14.28 ng/ml

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



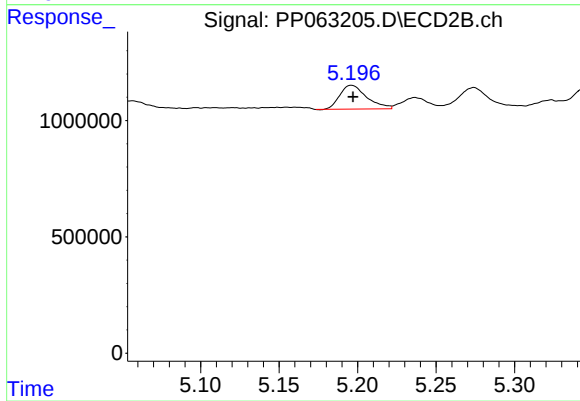
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 1092138
Conc: 15.59 ng/ml



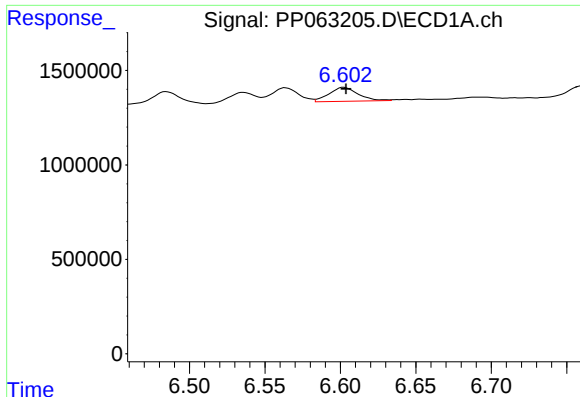
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 971465
Conc: 13.04 ng/ml



#24 AR-1248-4

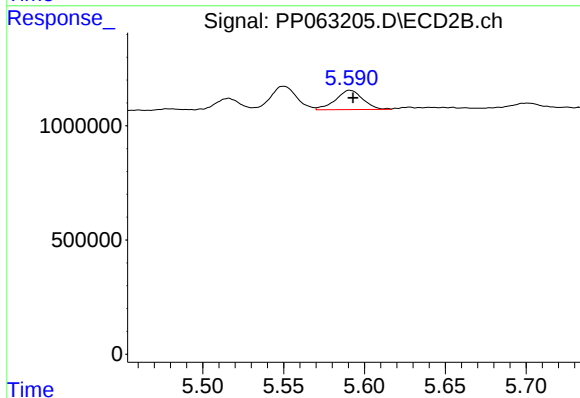
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 1226428
Conc: 15.35 ng/ml



#25 AR-1248-5

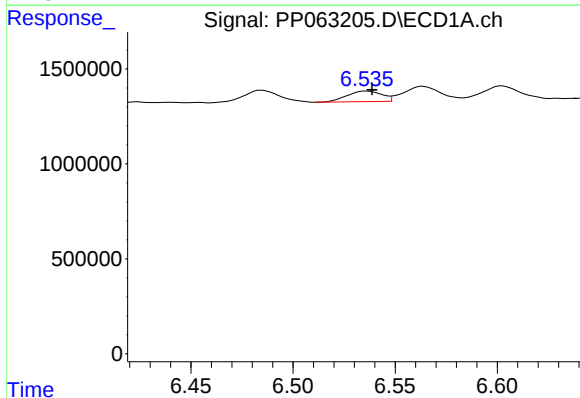
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 983367
Conc: 12.64 ng/ml

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



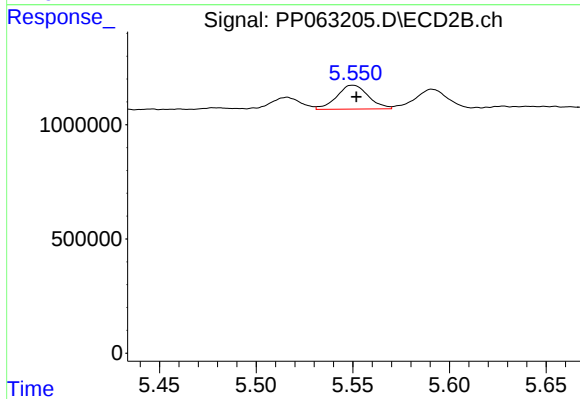
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 996639
Conc: 14.53 ng/ml



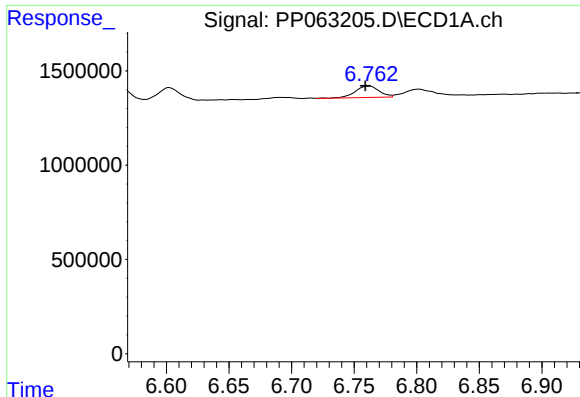
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 666141
Conc: 7.45 ng/ml



#26 AR-1254-1

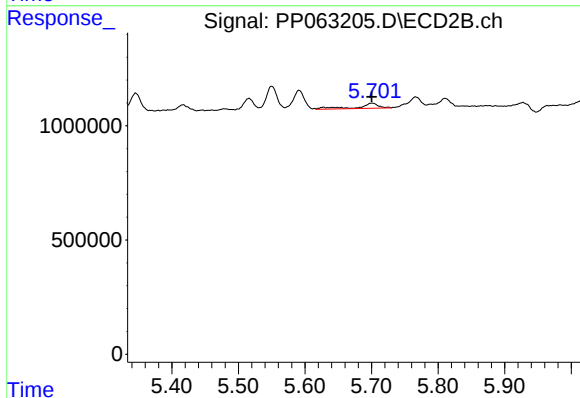
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 1191472
Conc: 9.82 ng/ml



#27 AR-1254-2

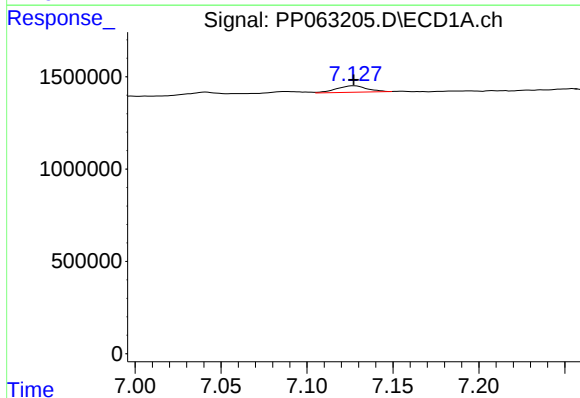
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 810741
Conc: 6.18 ng/ml

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



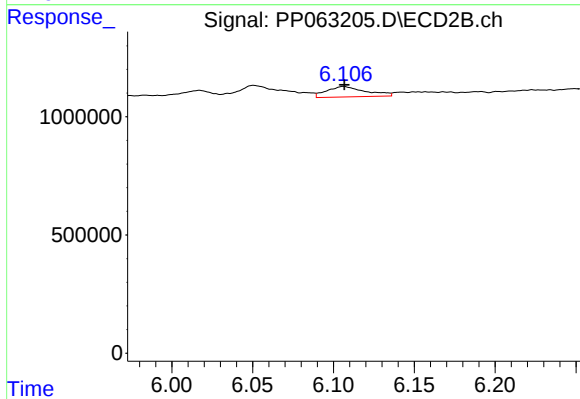
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 480267
Conc: 4.43 ng/ml



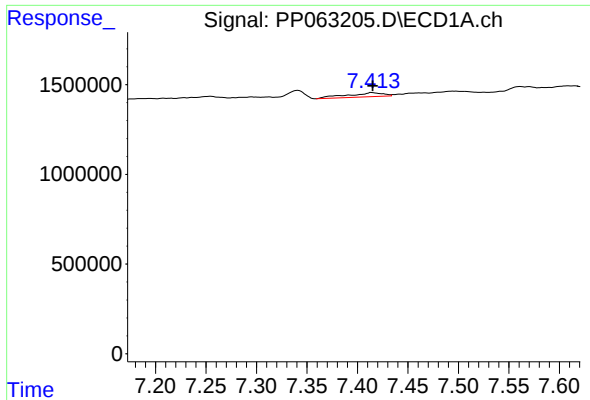
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 429760
Conc: 3.21 ng/ml



#28 AR-1254-3

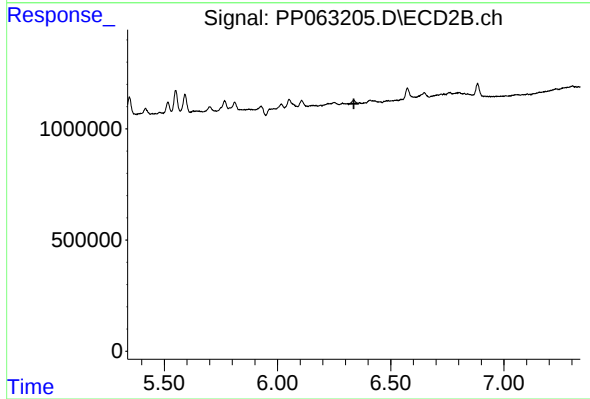
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 744244
Conc: 4.34 ng/ml



#29 AR-1254-4

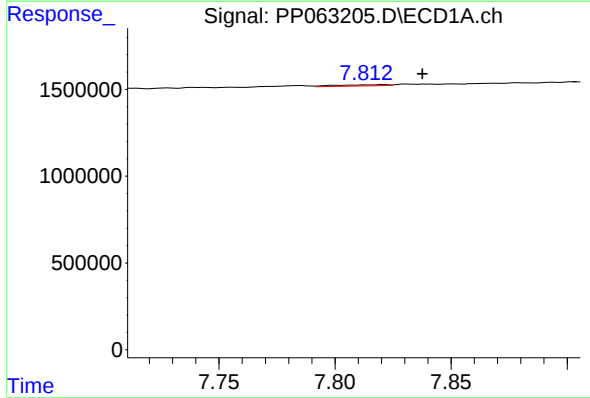
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 569043
Conc: 7.20 ng/ml

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



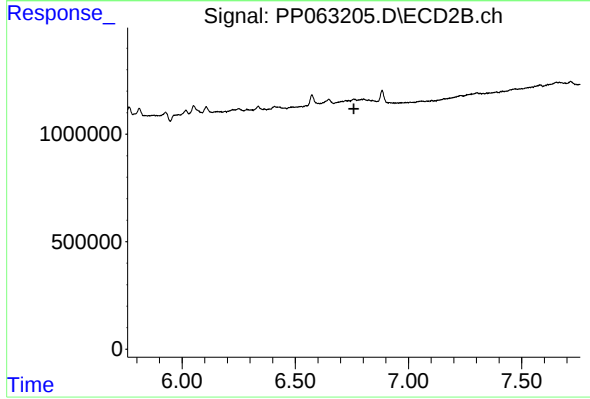
#29 AR-1254-4

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



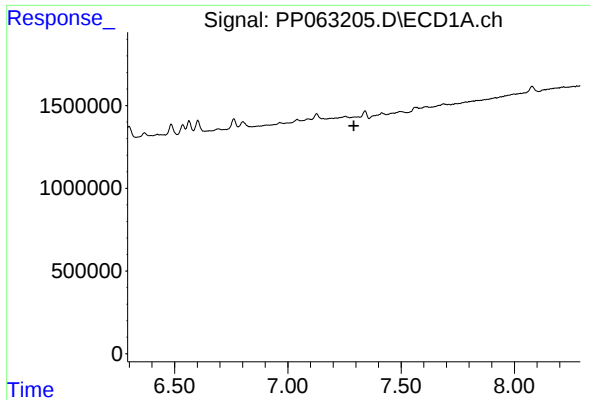
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 104514
Conc: 1.05 ng/ml



#30 AR-1254-5

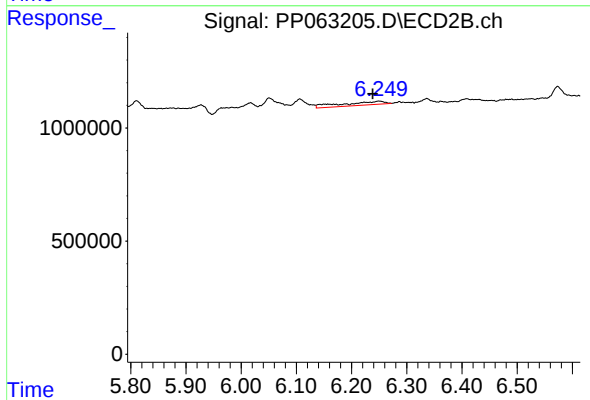
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#31 AR-1260-1

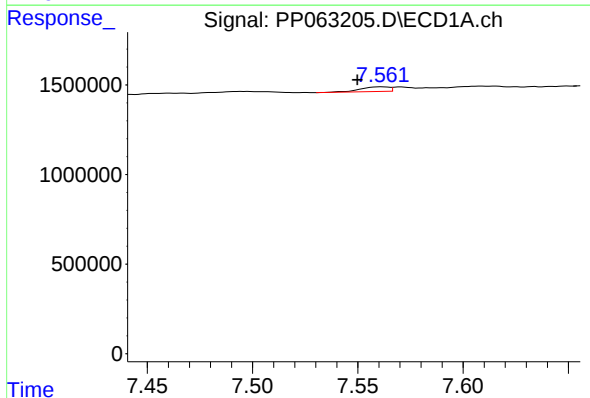
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

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



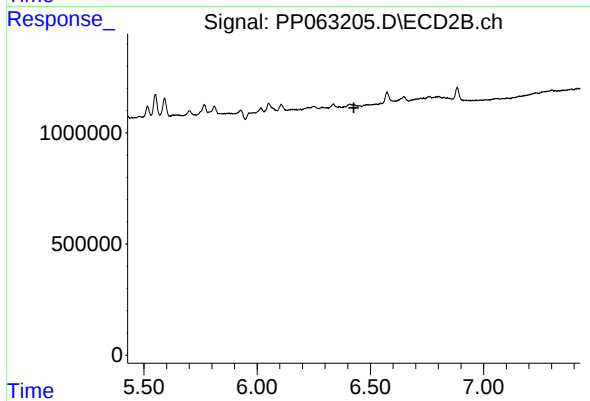
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 856401
Conc: 6.46 ng/ml



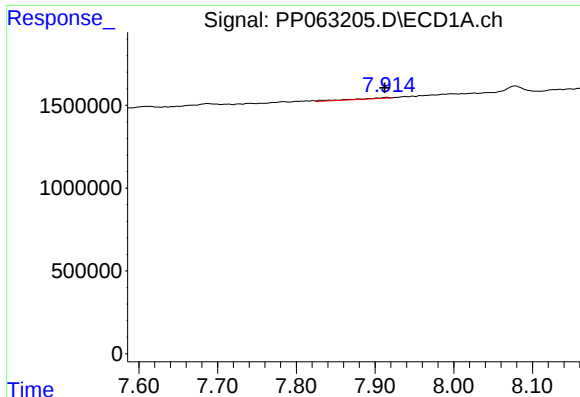
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.012 min
Response: 247202
Conc: 1.94 ng/ml



#32 AR-1260-2

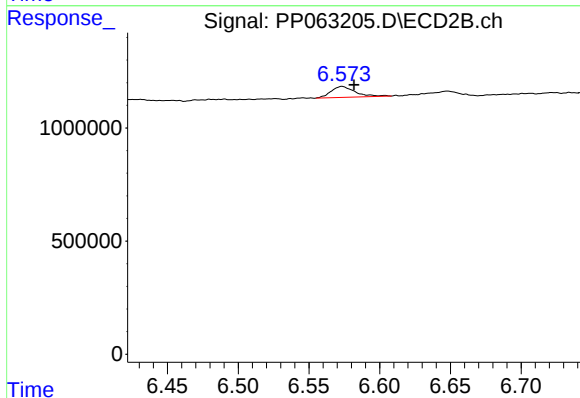
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#33 AR-1260-3

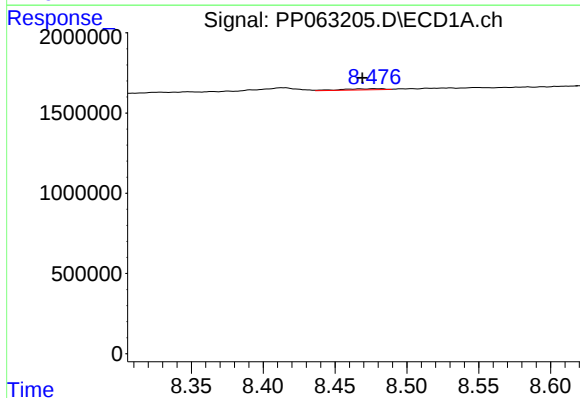
R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 161895
Conc: 1.57 ng/ml

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



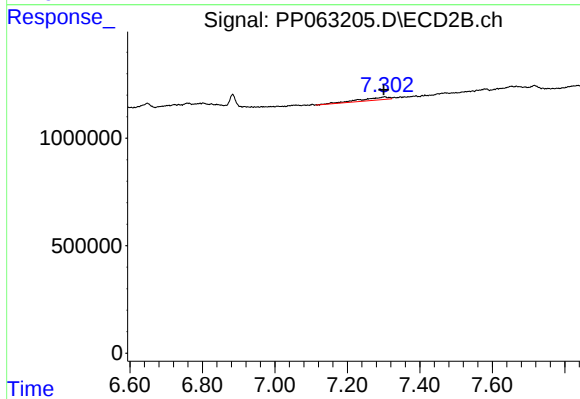
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 569720
Conc: 3.93 ng/ml



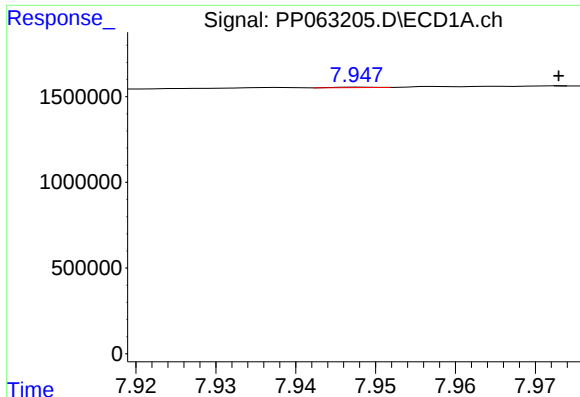
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: 0.007 min
Response: 143483
Conc: 0.73 ng/ml



#35 AR-1260-5

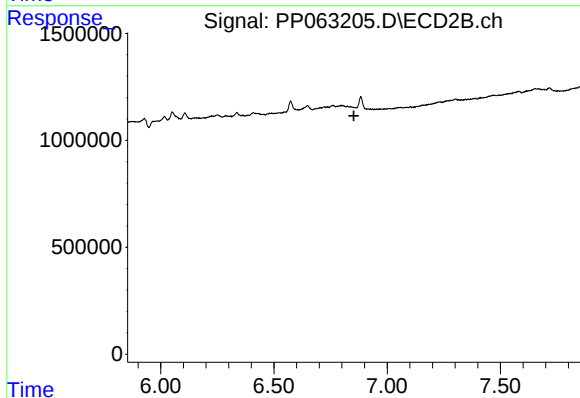
R.T.: 7.303 min
Delta R.T.: 0.002 min
Response: 737826
Conc: 2.97 ng/ml



#36 AR-1262-1

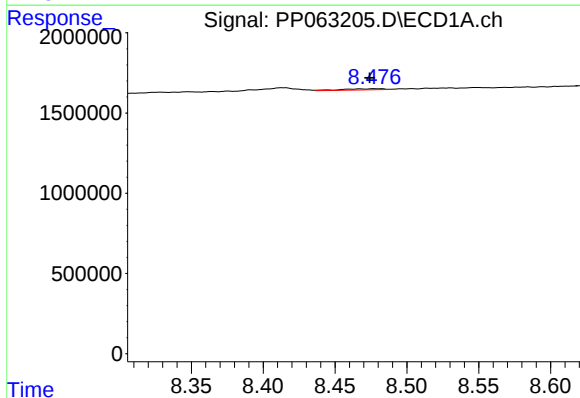
R.T.: 7.948 min
Delta R.T.: -0.025 min
Response: 10961
Conc: 0.17 ng/ml

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



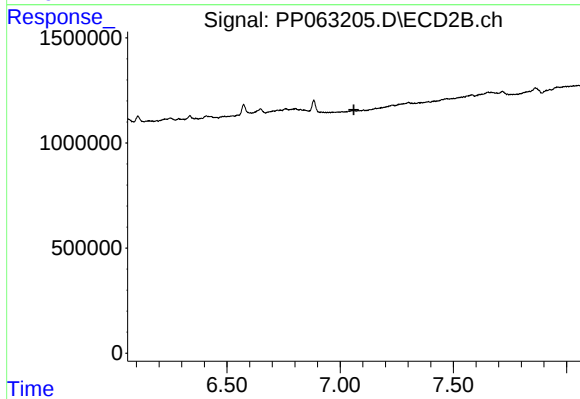
#36 AR-1262-1

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



#37 AR-1262-2

R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 143483
Conc: 0.62 ng/ml



#37 AR-1262-2

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