

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 06:02
 Operator : YP\AJ
 Sample : P1187-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 06:32:57 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...	4.491	3.646	63839854	62877827	26.689	26.454
2)	SA Decachlor...	10.363	8.698	65312878	69828549	29.043	28.190
Target Compounds							
3)	L1 AR-1016-1	5.673	4.740	4344179	3909957	57.729	54.654
4)	L1 AR-1016-2	5.696	4.759	6083435	5424847	56.011	52.815
5)	L1 AR-1016-3	5.759	4.937	3929532	2905655	56.942	52.544
6)	L1 AR-1016-4	5.859	4.980	3060735	2713920	54.653	54.841
7)	L1 AR-1016-5	6.156	5.194	3554089	3631437	58.206	57.728
8)	L2 AR-1221-1	4.701	3.863	858886	507456	30.867	19.190 #
9)	L2 AR-1221-2	4.800	3.948	1770526	1264908	82.987	64.039
10)	L2 AR-1221-3	4.866	4.026	2570325	2253502	41.725	37.013
11)	L3 AR-1232-1	4.866	4.026	2570325	2253502	48.410	41.928
12)	L3 AR-1232-2	5.403	4.759	3785501	5424847	125.132	113.205
13)	L3 AR-1232-3	5.696	4.937	6083435	2905655	119.373	111.860
14)	L3 AR-1232-4	5.859	5.022	3060735	3421966	116.490	131.274
15)	L3 AR-1232-5	5.950	5.194	3123587	3631437	135.487	133.190
16)	L4 AR-1242-1	5.673	4.740	4344179	3909957	76.295	71.951
17)	L4 AR-1242-2	5.696	4.759	6083435	5424847	74.201	69.655
18)	L4 AR-1242-3	5.759	4.937	3929532	2905655	74.878	68.567
19)	L4 AR-1242-4	5.859	5.022	3060735	3421966	71.281	73.271
20)	L4 AR-1242-5	6.602	5.548	3398662	3735705	76.208	72.184
21)	L5 AR-1248-1	5.673	4.740	4344179	3909957	97.952	94.378
22)	L5 AR-1248-2	5.950	4.980	3123587	2713920	43.478	41.020
23)	L5 AR-1248-3	6.156	5.022	3554089	3421966	45.737	48.848
24)	L5 AR-1248-4	6.563	5.194	3114150	3631437	41.787	45.444
25)	L5 AR-1248-5	6.602	5.589	3398662	2934762	43.689	42.774
26)	L6 AR-1254-1	6.535	5.548	2469391	3735705	27.617	30.805
27)	L6 AR-1254-2	6.761	5.698	2991686	1072839	22.792	9.887 #
28)	L6 AR-1254-3	7.127	6.103	2201729	1279109	16.467	7.461 #
29)	L6 AR-1254-4	7.416	6.333	2444402	757299	30.944	9.307 #
30)	L6 AR-1254-5	7.838	6.755	506077	265264	5.108	1.867 #
31)	L7 AR-1260-1	7.276	6.248	73104	608383	0.601	4.590 #
32)	L7 AR-1260-2	7.558	6.407f	803210	915366	6.316	6.197
33)	L7 AR-1260-3	7.926	6.571	166838	392880	1.614	2.710 #
36)	L8 AR-1262-1	7.948f	0.000	44469	0	0.703	N.D. #
45)	L9 AR-1268-5	10.005	8.439	469200	808848	0.643	0.960 #

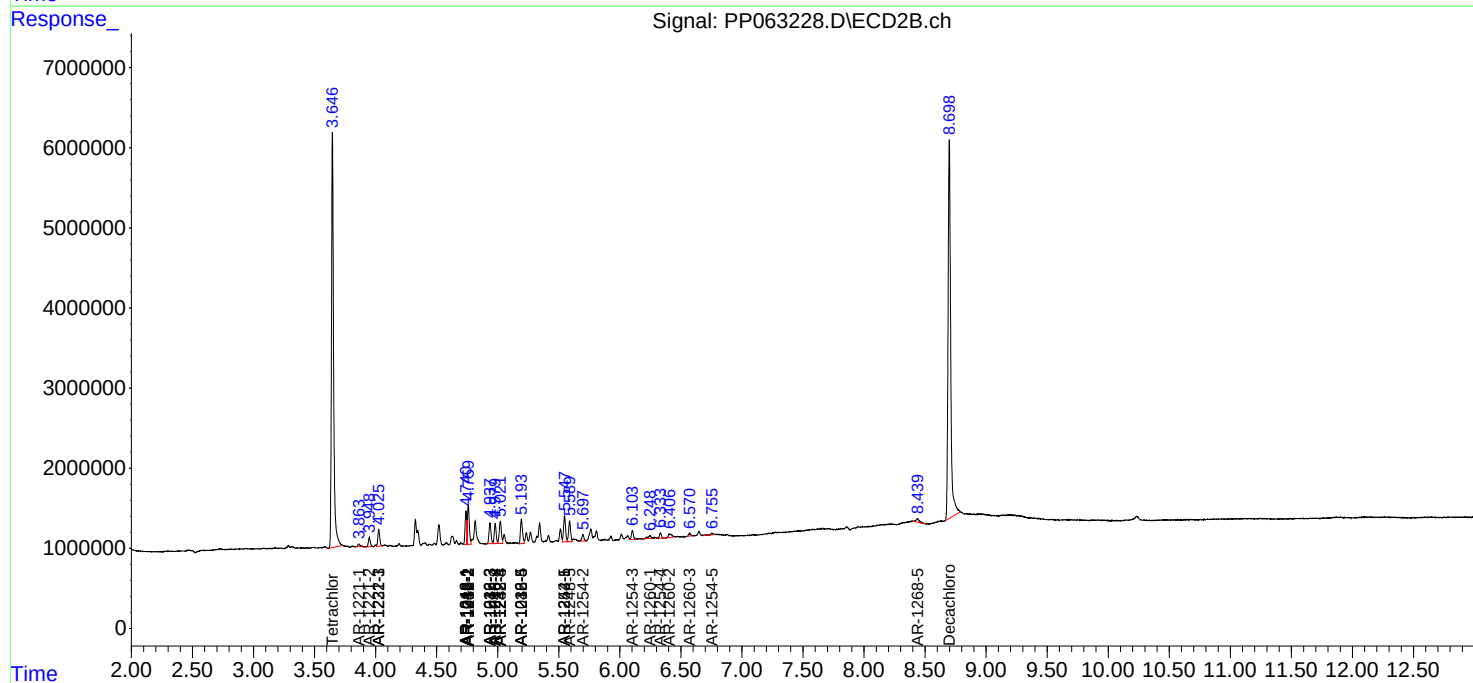
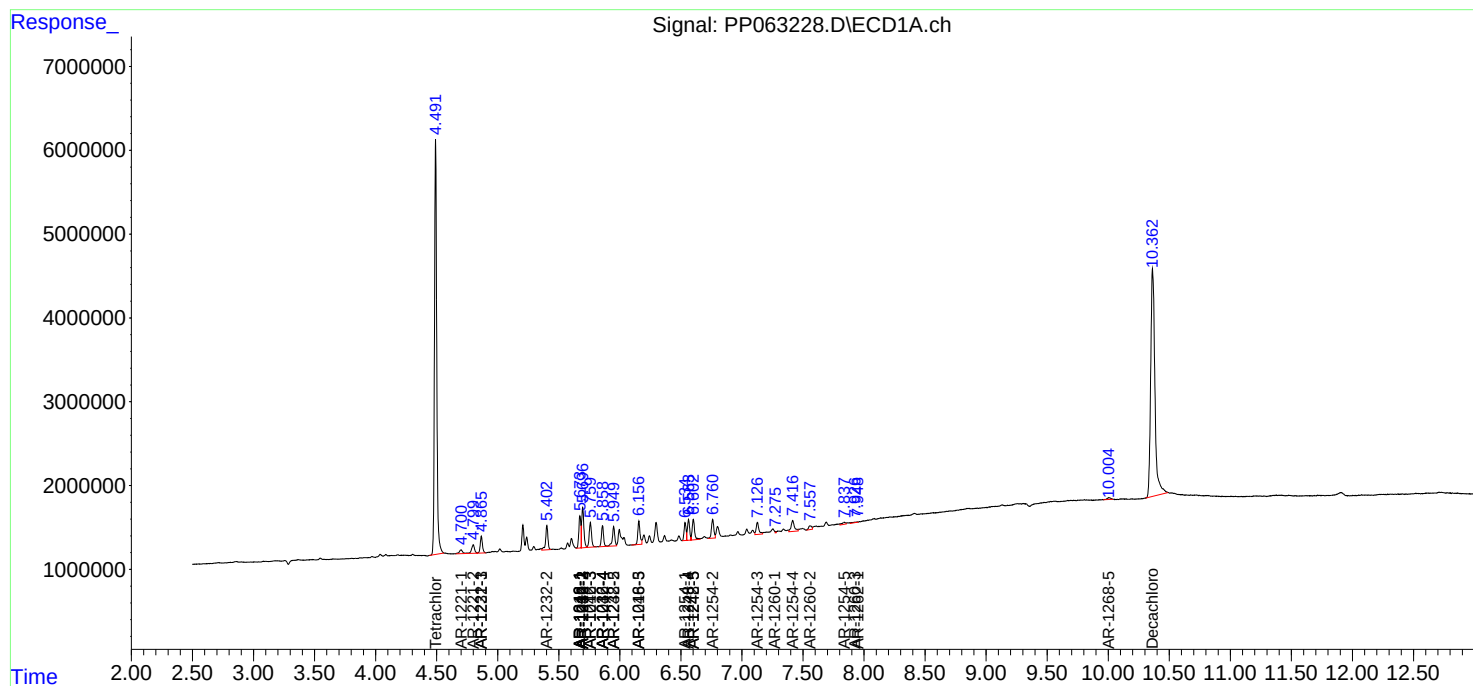
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

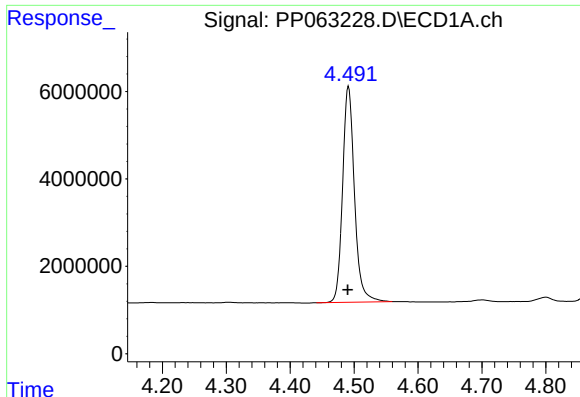
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 06:02
Operator : YP\AJ
Sample : P1187-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 06:32:57 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

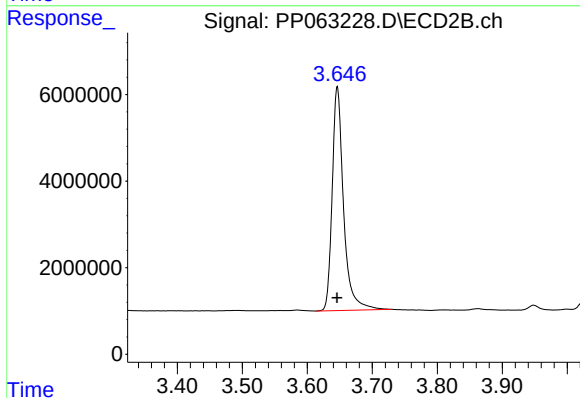




#1 Tetrachloro-m-xylene

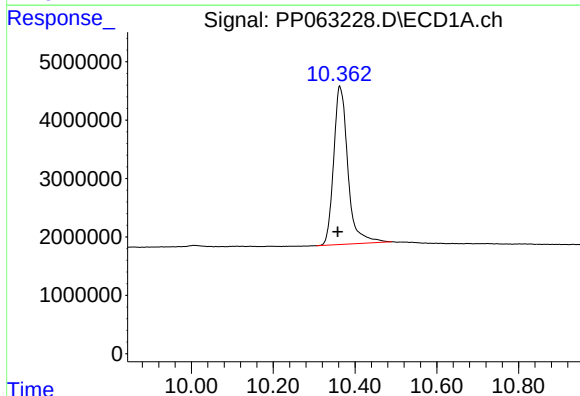
R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 63839854
Conc: 26.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



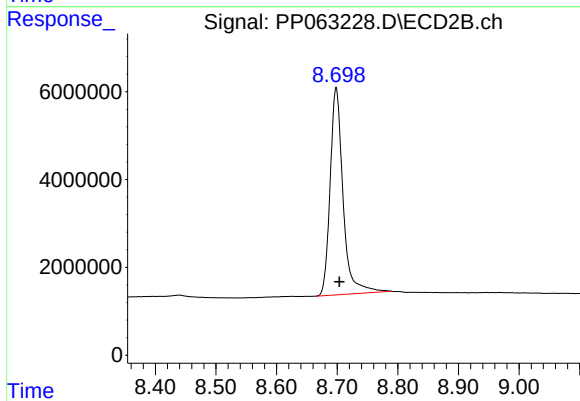
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 62877827
Conc: 26.45 ng/ml



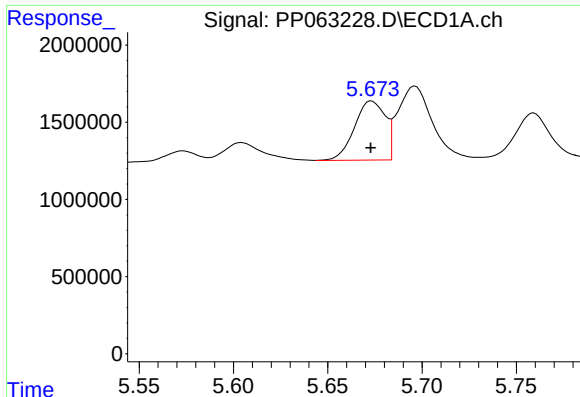
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 65312878
Conc: 29.04 ng/ml



#2 Decachlorobiphenyl

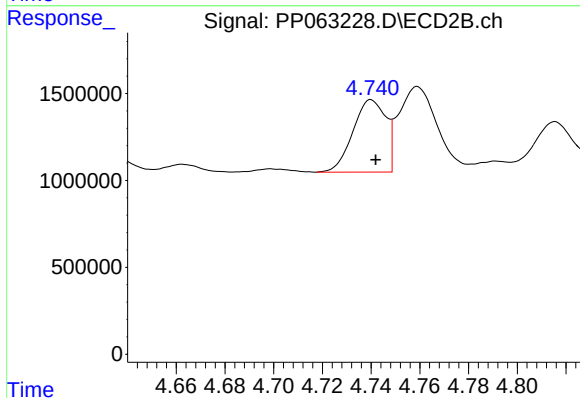
R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 69828549
Conc: 28.19 ng/ml



#3 AR-1016-1

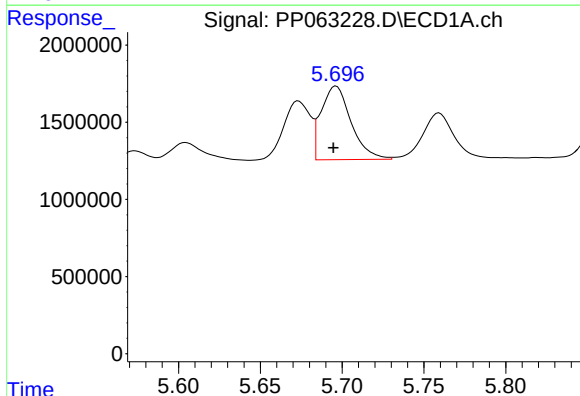
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 4344179
Conc: 57.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



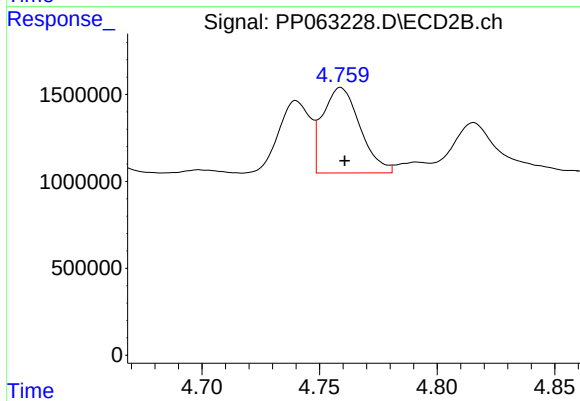
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 3909957
Conc: 54.65 ng/ml



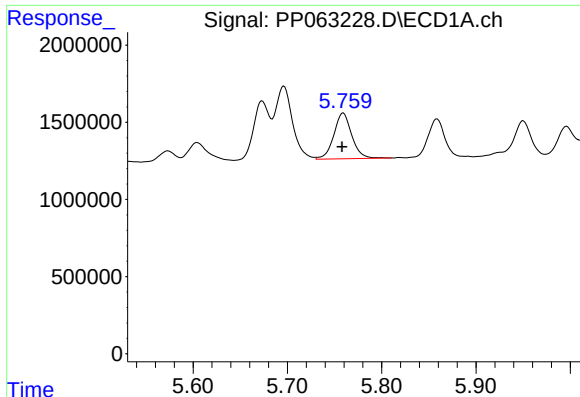
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 6083435
Conc: 56.01 ng/ml



#4 AR-1016-2

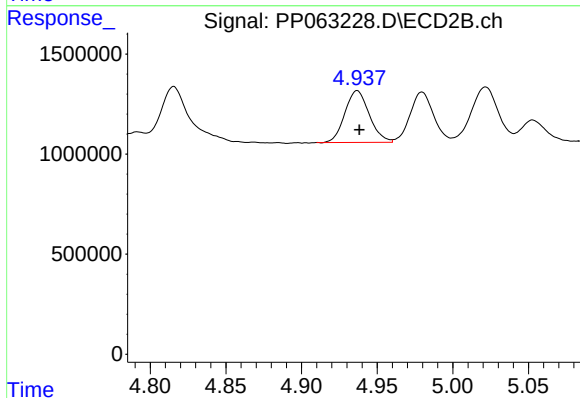
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 5424847
Conc: 52.82 ng/ml



#5 AR-1016-3

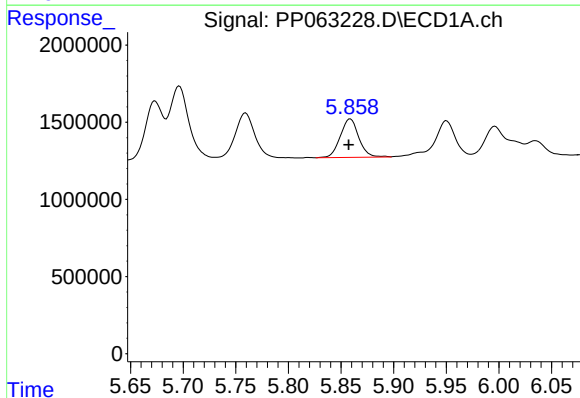
R.T.: 5.759 min
Delta R.T.: 0.001 min
Response: 3929532
Conc: 56.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



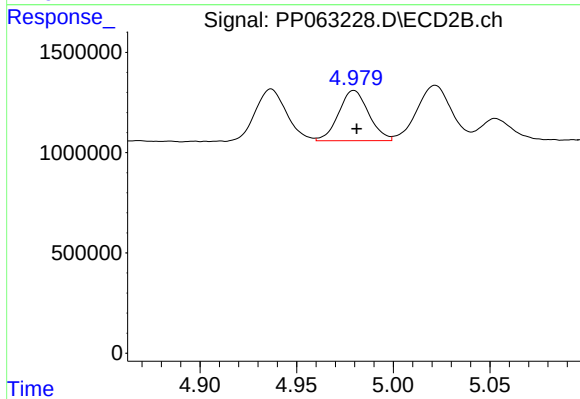
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 2905655
Conc: 52.54 ng/ml



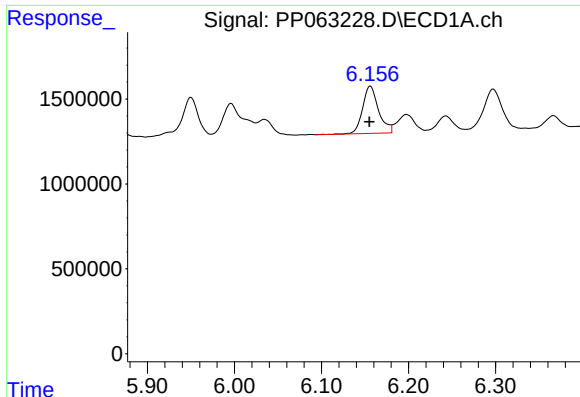
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 3060735
Conc: 54.65 ng/ml



#6 AR-1016-4

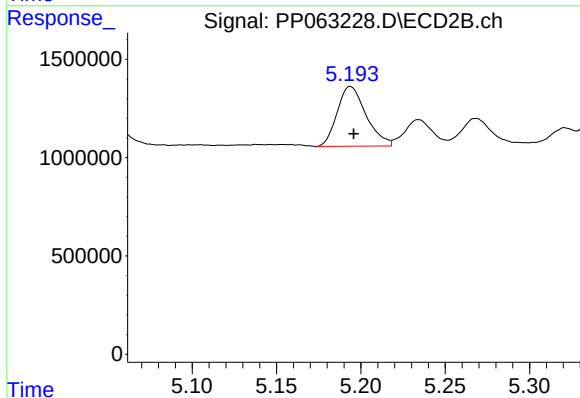
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 2713920
Conc: 54.84 ng/ml



#7 AR-1016-5

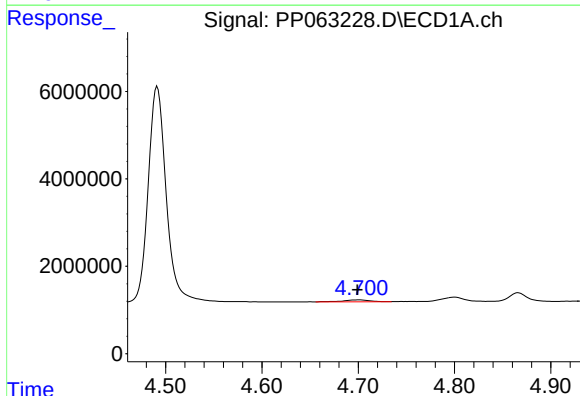
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 3554089
Conc: 58.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



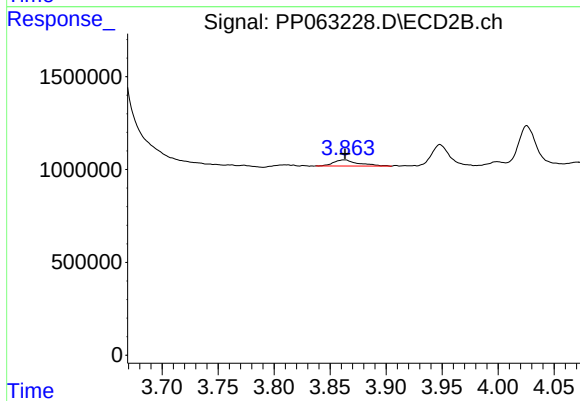
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 3631437
Conc: 57.73 ng/ml



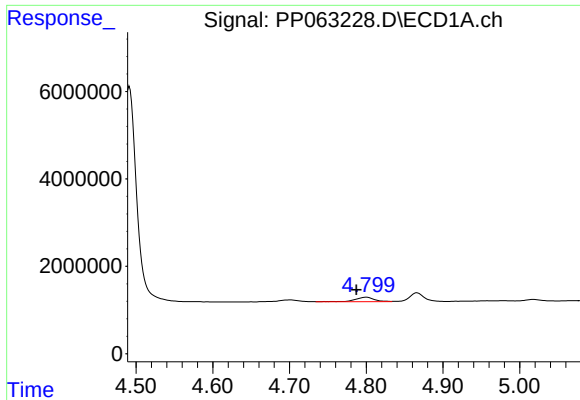
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: 0.002 min
Response: 858886
Conc: 30.87 ng/ml



#8 AR-1221-1

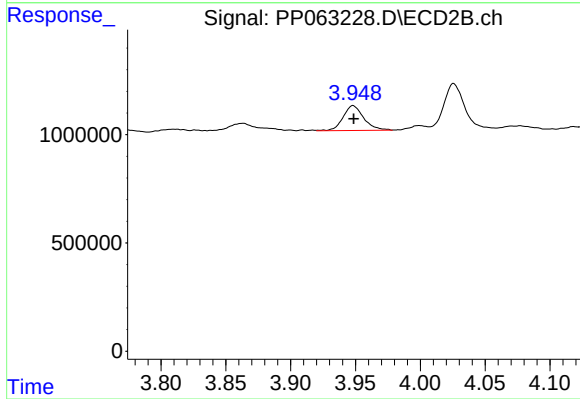
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 507456
Conc: 19.19 ng/ml



#9 AR-1221-2

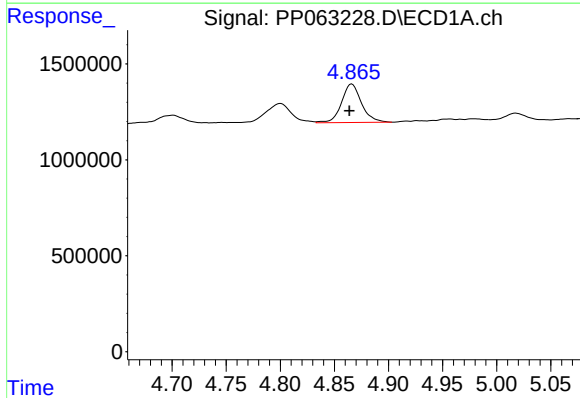
R.T.: 4.800 min
Delta R.T.: 0.013 min
Response: 1770526
Conc: 82.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



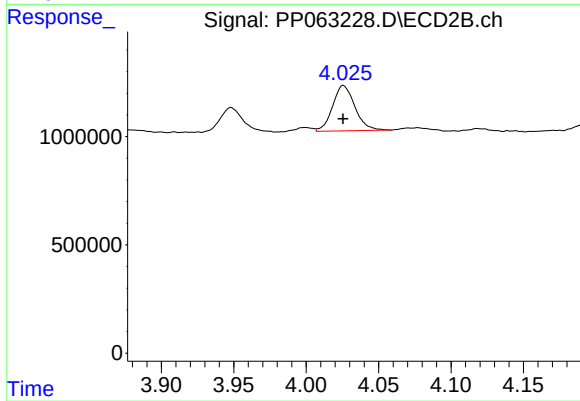
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1264908
Conc: 64.04 ng/ml



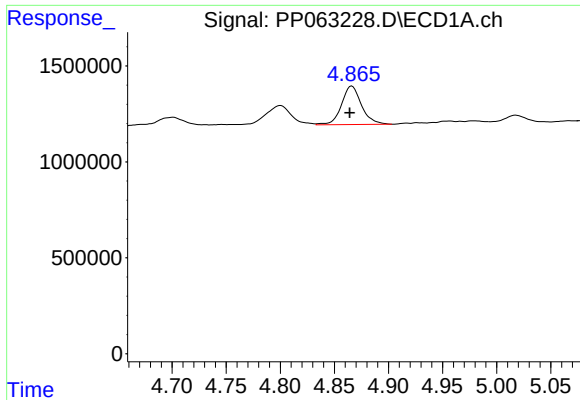
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 2570325
Conc: 41.73 ng/ml



#10 AR-1221-3

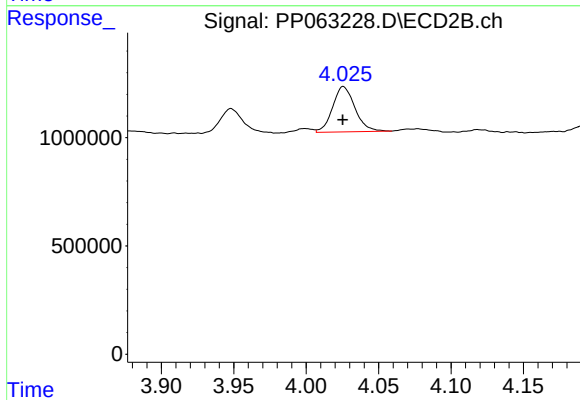
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 2253502
Conc: 37.01 ng/ml



#11 AR-1232-1

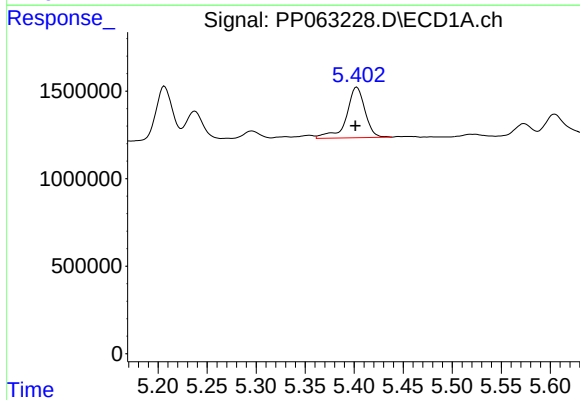
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 2570325
Conc: 48.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



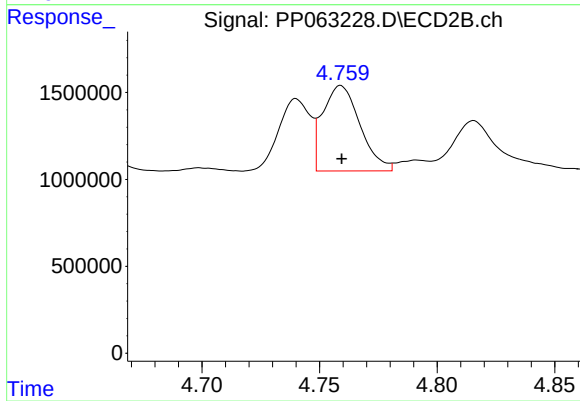
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 2253502
Conc: 41.93 ng/ml



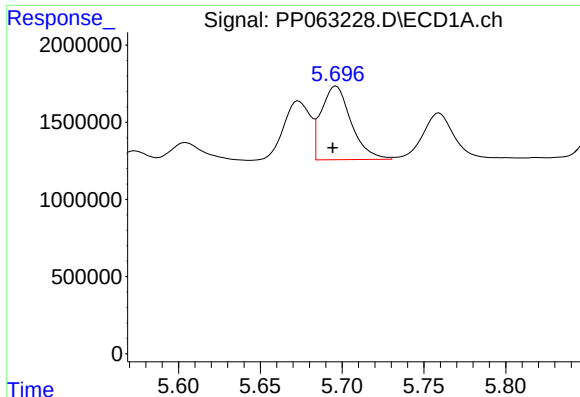
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 3785501
Conc: 125.13 ng/ml



#12 AR-1232-2

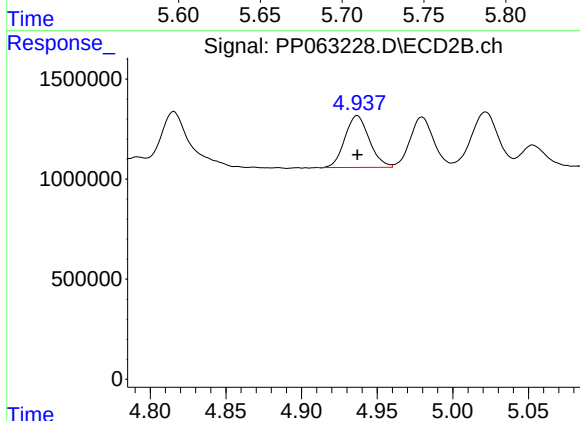
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 5424847
Conc: 113.21 ng/ml



#13 AR-1232-3

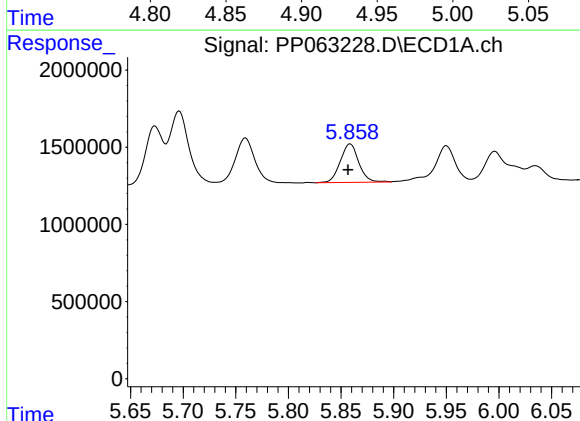
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 6083435
Conc: 119.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



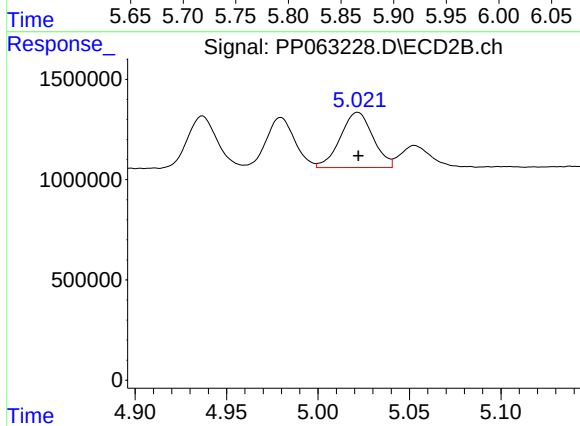
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 2905655
Conc: 111.86 ng/ml



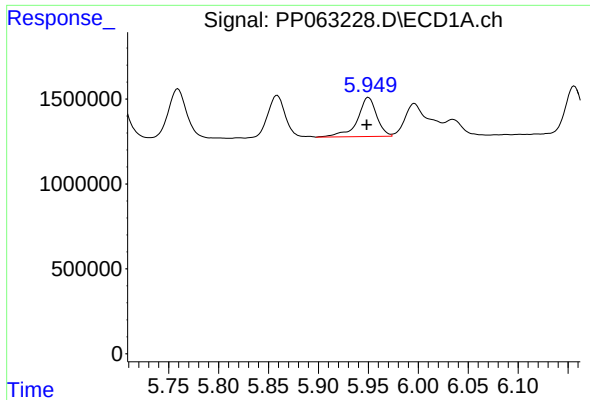
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 3060735
Conc: 116.49 ng/ml



#14 AR-1232-4

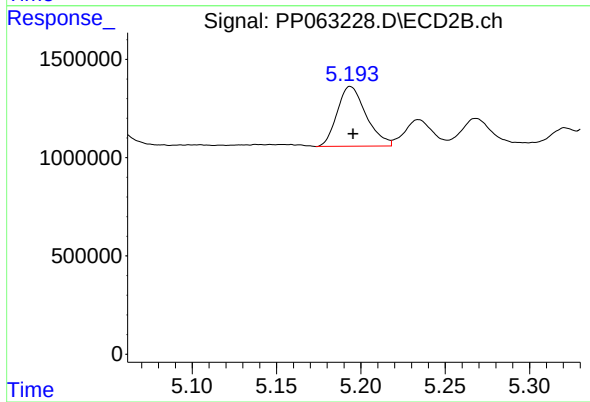
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 3421966
Conc: 131.27 ng/ml



#15 AR-1232-5

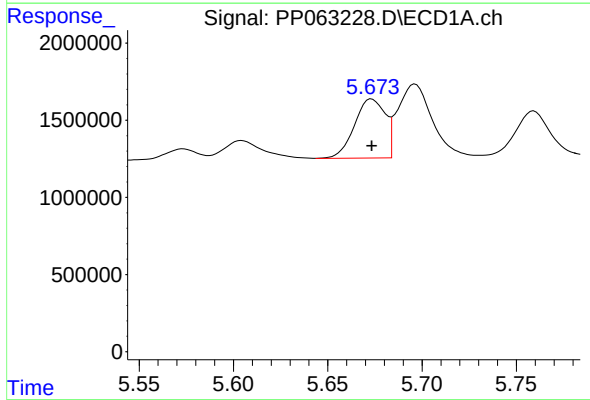
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 3123587
Conc: 135.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



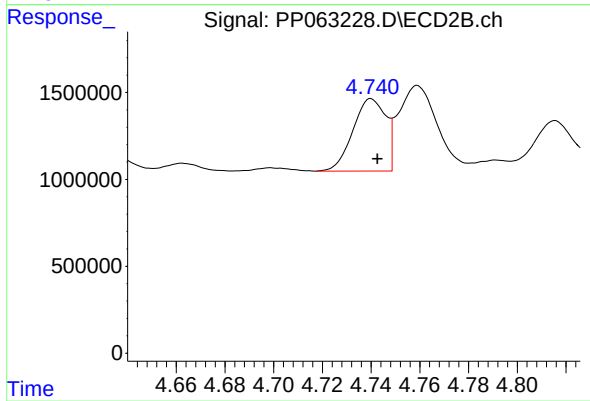
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 3631437
Conc: 133.19 ng/ml



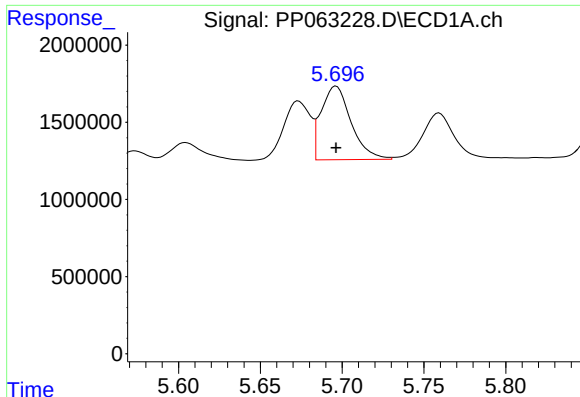
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 4344179
Conc: 76.29 ng/ml



#16 AR-1242-1

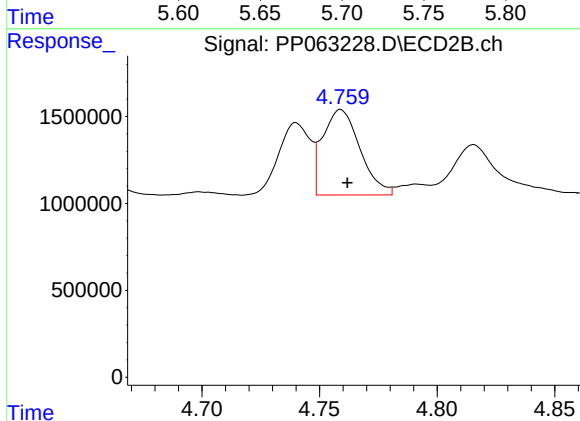
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 3909957
Conc: 71.95 ng/ml



#17 AR-1242-2

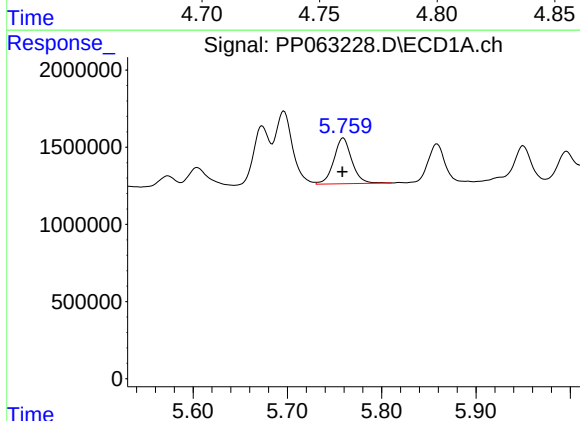
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 6083435
Conc: 74.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



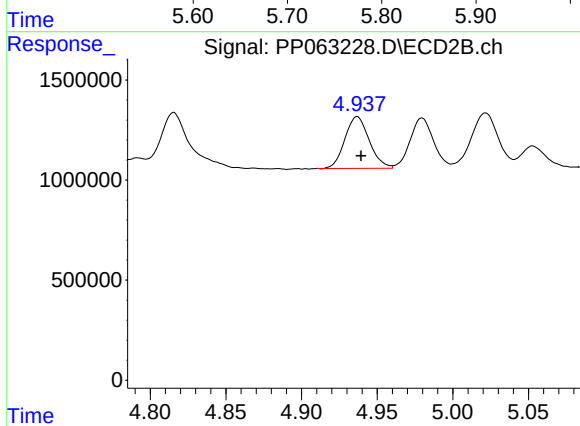
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 5424847
Conc: 69.65 ng/ml



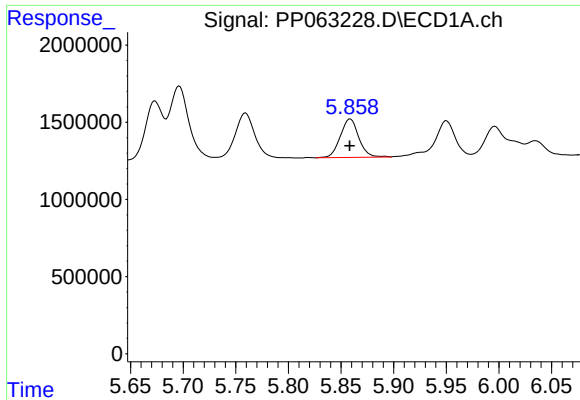
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 3929532
Conc: 74.88 ng/ml



#18 AR-1242-3

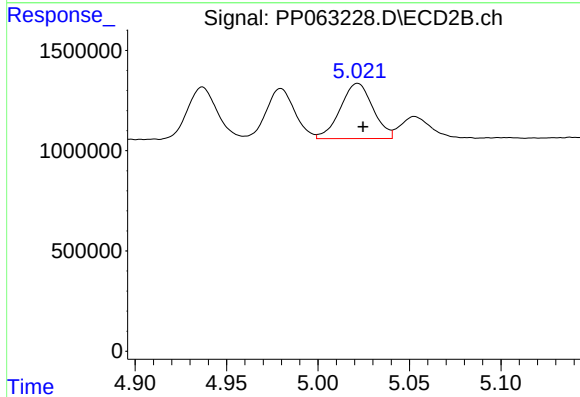
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 2905655
Conc: 68.57 ng/ml



#19 AR-1242-4

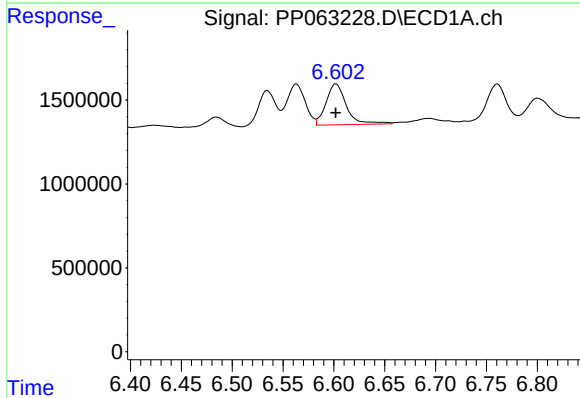
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 3060735
Conc: 71.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



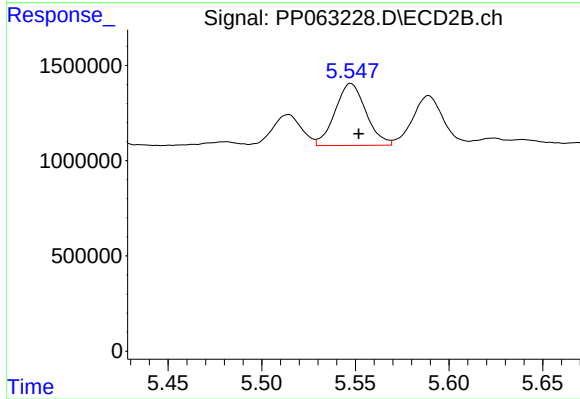
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 3421966
Conc: 73.27 ng/ml



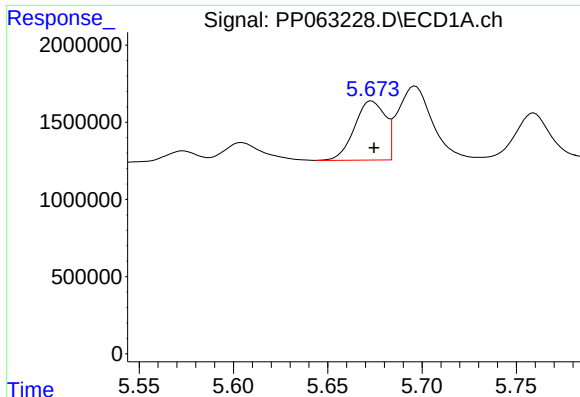
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 3398662
Conc: 76.21 ng/ml



#20 AR-1242-5

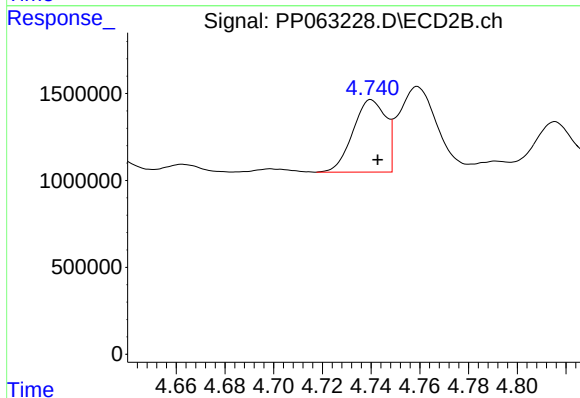
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 3735705
Conc: 72.18 ng/ml



#21 AR-1248-1

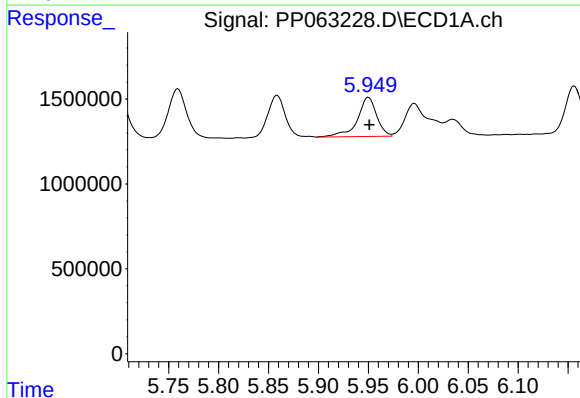
R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 4344179
Conc: 97.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



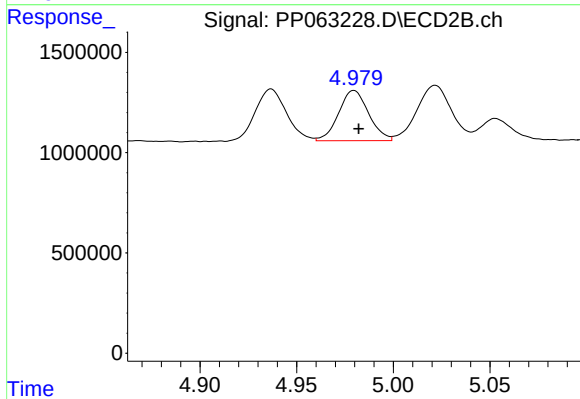
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 3909957
Conc: 94.38 ng/ml



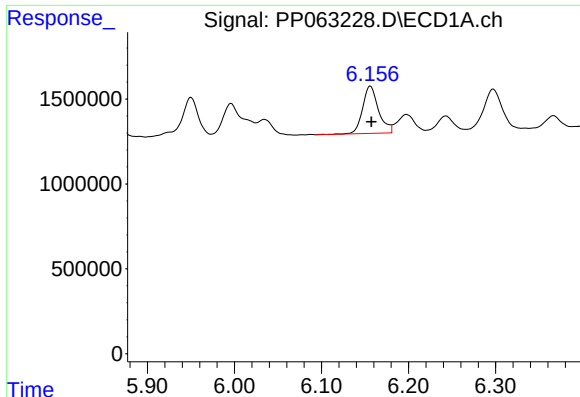
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 3123587
Conc: 43.48 ng/ml



#22 AR-1248-2

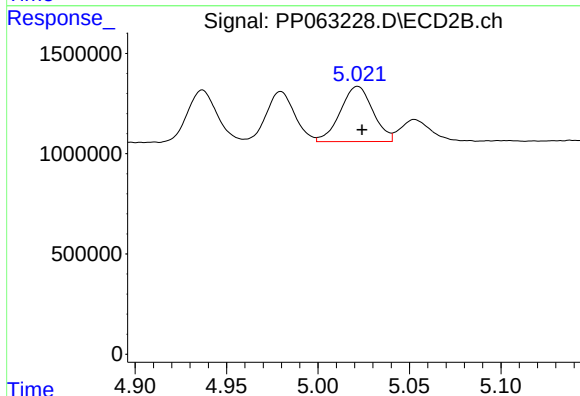
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 2713920
Conc: 41.02 ng/ml



#23 AR-1248-3

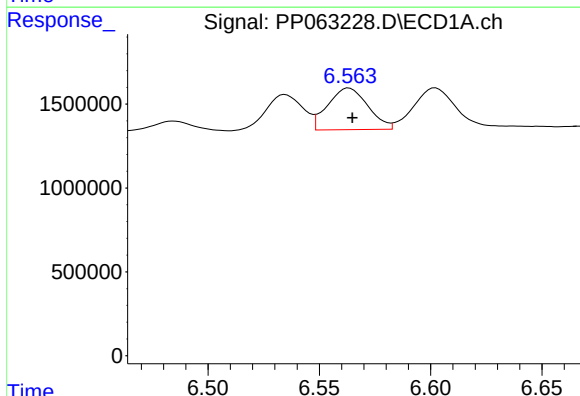
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 3554089
Conc: 45.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



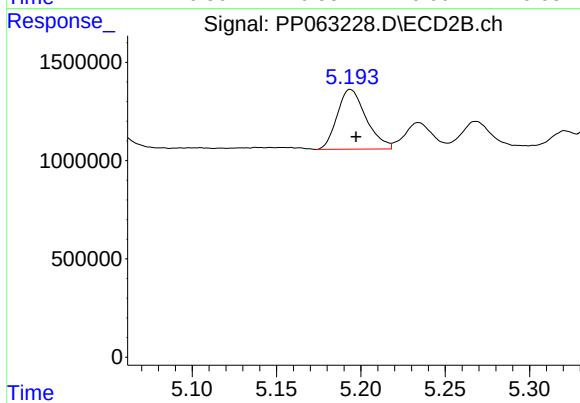
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 3421966
Conc: 48.85 ng/ml



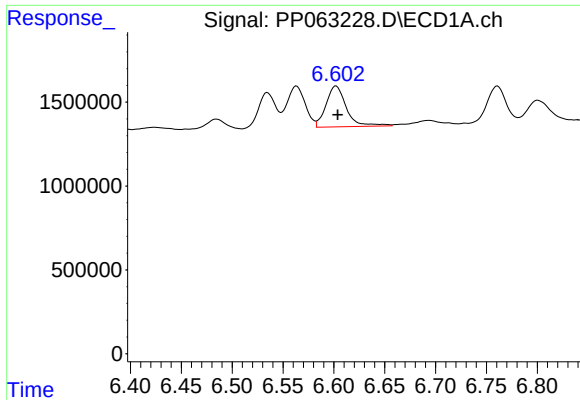
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 3114150
Conc: 41.79 ng/ml



#24 AR-1248-4

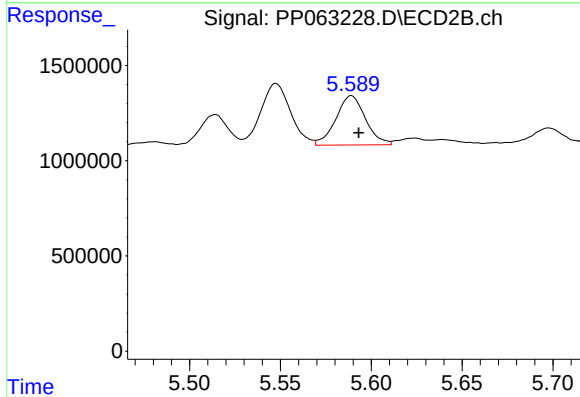
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 3631437
Conc: 45.44 ng/ml



#25 AR-1248-5

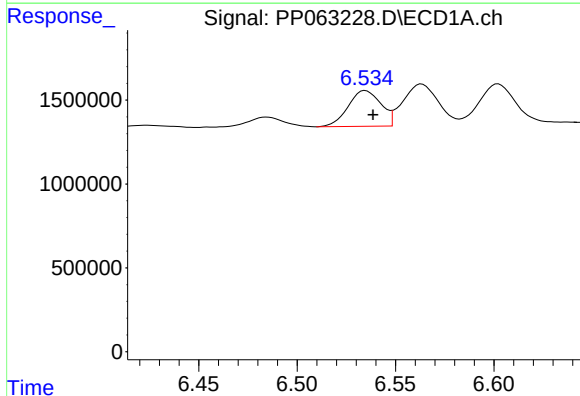
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 3398662
Conc: 43.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



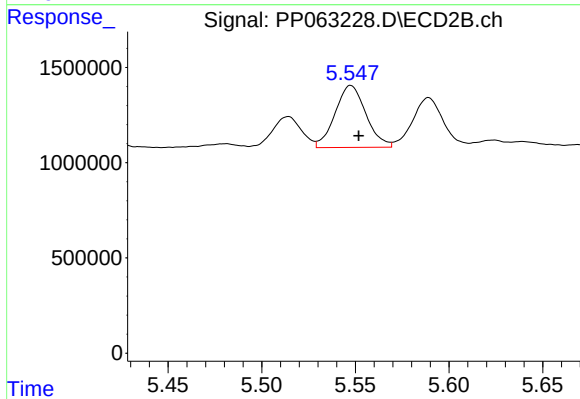
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 2934762
Conc: 42.77 ng/ml



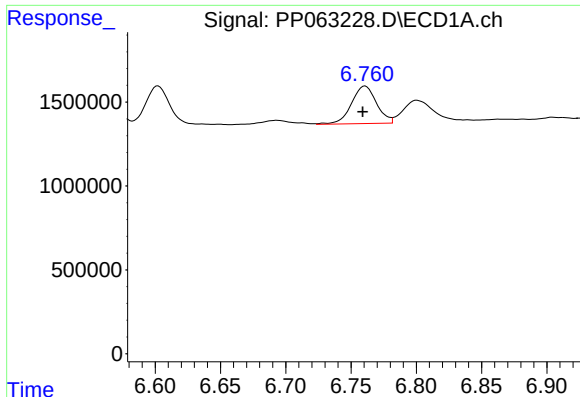
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 2469391
Conc: 27.62 ng/ml



#26 AR-1254-1

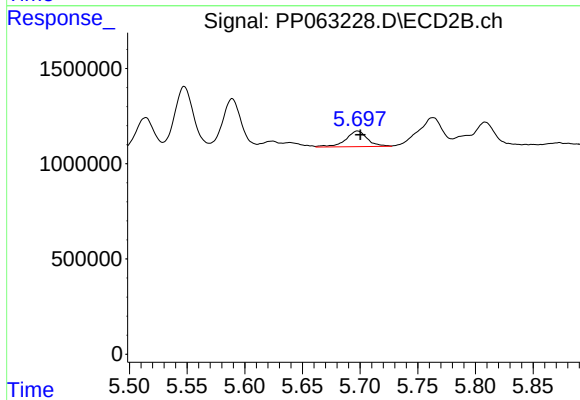
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 3735705
Conc: 30.80 ng/ml



#27 AR-1254-2

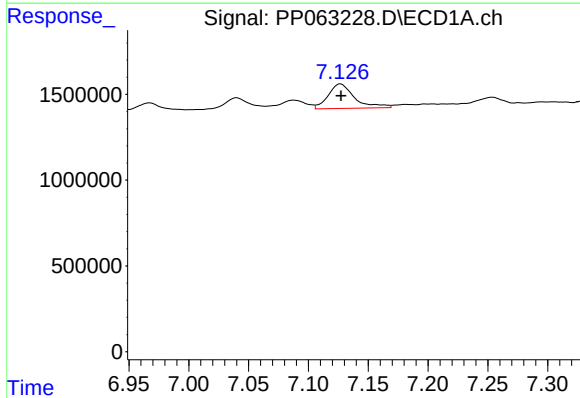
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 2991686
Conc: 22.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



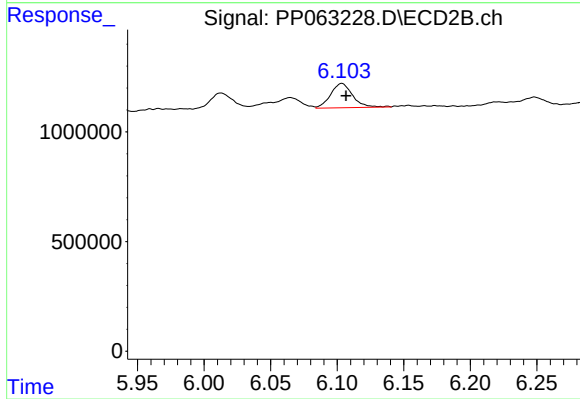
#27 AR-1254-2

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 1072839
Conc: 9.89 ng/ml



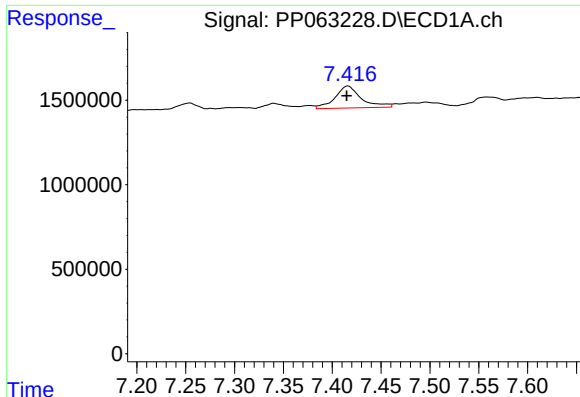
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 2201729
Conc: 16.47 ng/ml



#28 AR-1254-3

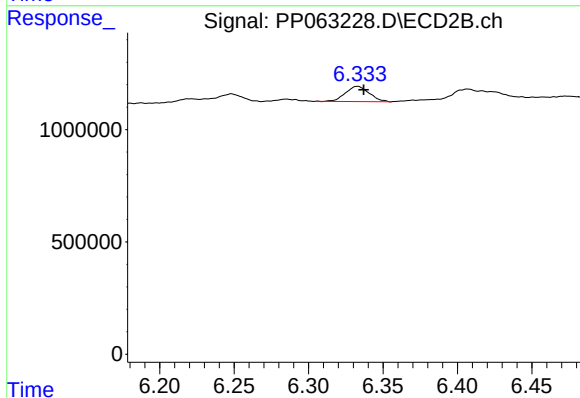
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 1279109
Conc: 7.46 ng/ml



#29 AR-1254-4

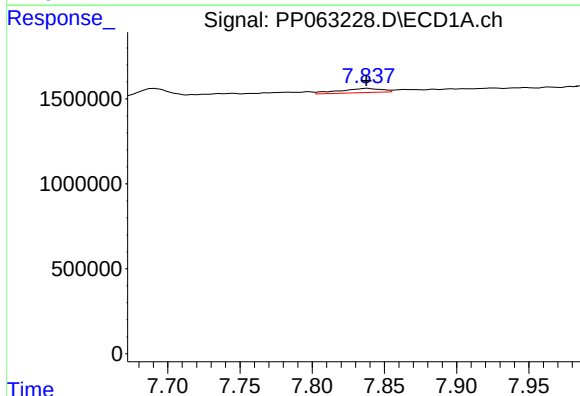
R.T.: 7.416 min
Delta R.T.: 0.001 min
Response: 2444402
Conc: 30.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



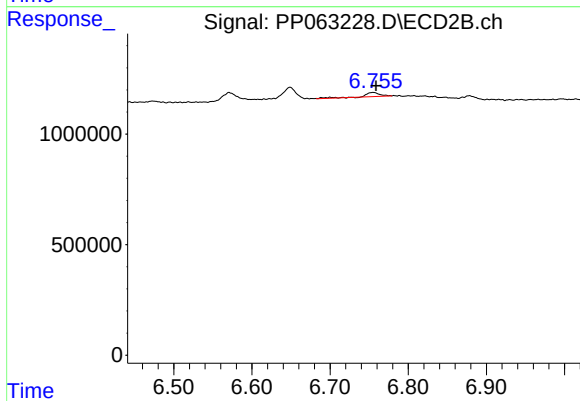
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 757299
Conc: 9.31 ng/ml



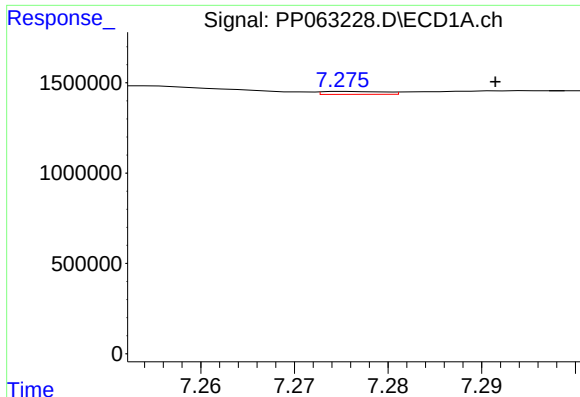
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 506077
Conc: 5.11 ng/ml



#30 AR-1254-5

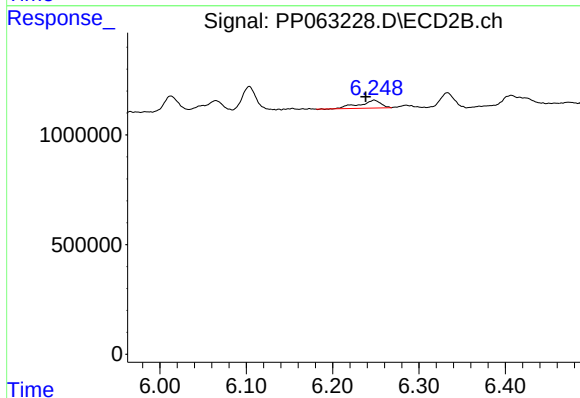
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 265264
Conc: 1.87 ng/ml



#31 AR-1260-1

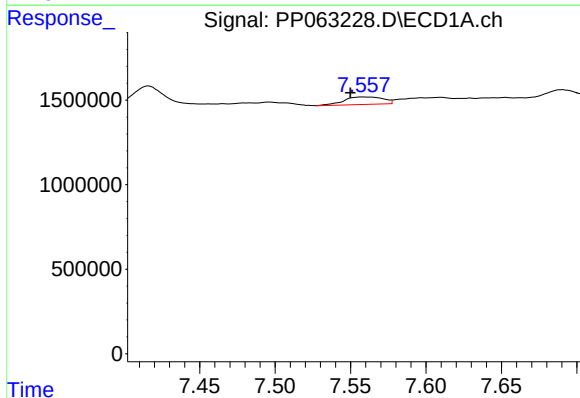
R.T.: 7.276 min
Delta R.T.: -0.016 min
Response: 73104
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



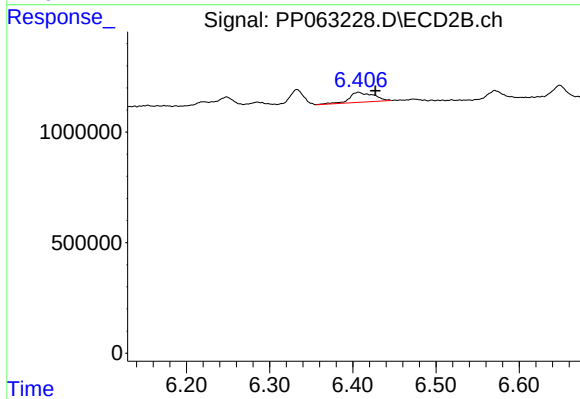
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 608383
Conc: 4.59 ng/ml



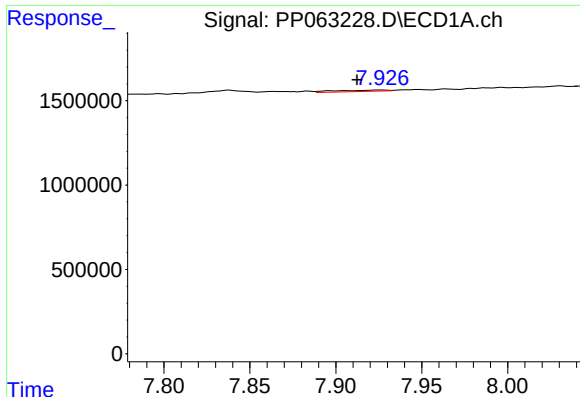
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.008 min
Response: 803210
Conc: 6.32 ng/ml



#32 AR-1260-2

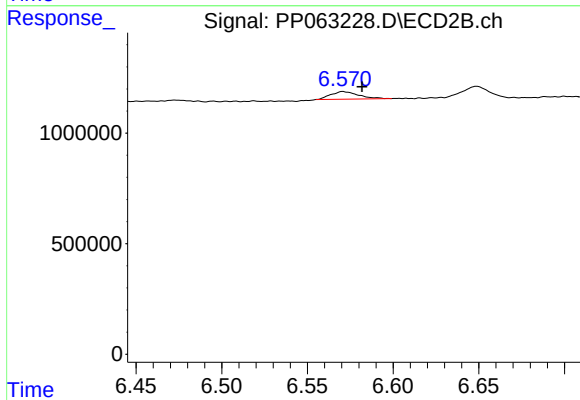
R.T.: 6.407 min
Delta R.T.: -0.020 min
Response: 915366
Conc: 6.20 ng/ml



#33 AR-1260-3

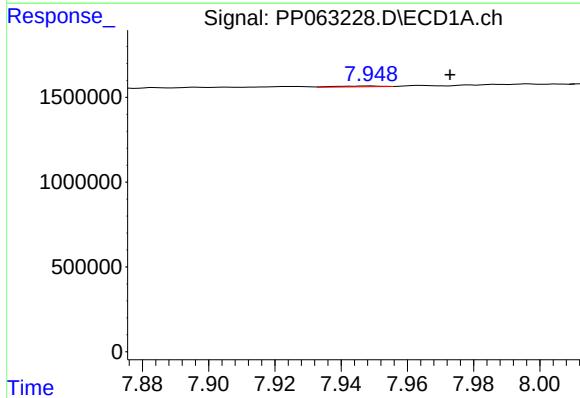
R.T.: 7.926 min
Delta R.T.: 0.014 min
Response: 166838
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



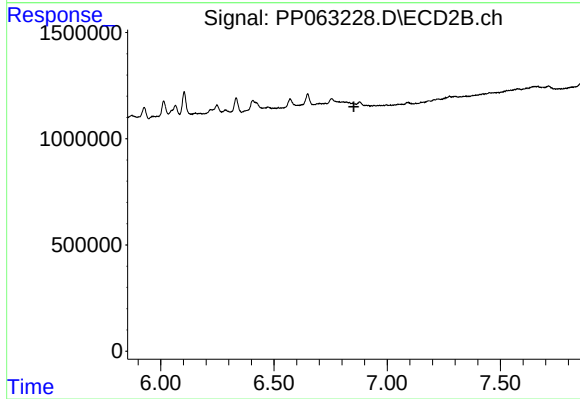
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.011 min
Response: 392880
Conc: 2.71 ng/ml



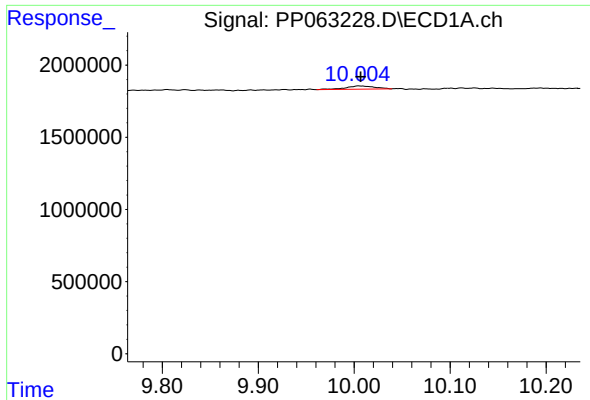
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: -0.025 min
Response: 44469
Conc: 0.70 ng/ml



#36 AR-1262-1

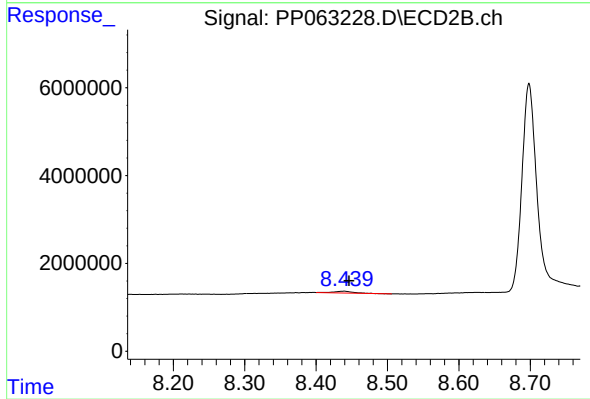
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.005 min
Delta R.T.: -0.002 min
Response: 469200
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 808848
Conc: 0.96 ng/ml