

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 12:48
 Operator : YP\AJ
 Sample : P1187-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 84 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 03 01:52:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 02 09:02:58 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	42676505	41737277	17.842	17.560
2)	SA Decachlor...	10.361	8.697	44758767	47955773	19.903	19.360
Target Compounds							
3)	L1 AR-1016-1	5.674	4.741	2771143	2595156	36.825	36.276
4)	L1 AR-1016-2	5.697	4.759	3986747	3564840	36.707	34.707
5)	L1 AR-1016-3	5.760	4.937	2576610	1960157	37.337	35.447
6)	L1 AR-1016-4	5.859	4.980	1925694	1872534	34.385	37.839
7)	L1 AR-1016-5	6.157	5.194	2319797	2371345	37.992	37.697
8)	L2 AR-1221-1	4.699	0.000	616565	0	22.158	N.D. #
9)	L2 AR-1221-2	4.801	3.948	1033854	799352	48.458	40.469
10)	L2 AR-1221-3	4.866	4.026	1741559	1634272	28.271	26.842
11)	L3 AR-1232-1	4.866	4.026	1741559	1634272	32.801	30.407
12)	L3 AR-1232-2	5.403	4.759	2627987	3564840	86.870	74.391
13)	L3 AR-1232-3	5.697	4.937	3986747	1960157	78.230	75.461
14)	L3 AR-1232-4	5.859	5.022	1925694	2285825	73.291	87.689
15)	L3 AR-1232-5	5.950	5.194	2001821	2371345	86.830	86.974
16)	L4 AR-1242-1	5.674	4.741	2771143	2595156	48.668	47.756
17)	L4 AR-1242-2	5.697	4.759	3986747	3564840	48.627	45.772
18)	L4 AR-1242-3	5.760	4.937	2576610	1960157	49.098	46.256
19)	L4 AR-1242-4	5.859	5.022	1925694	2285825	44.847	48.944
20)	L4 AR-1242-5	6.603	5.547	1881138	2281985	42.181	44.094
21)	L5 AR-1248-1	5.674	4.741	2771143	2595156	62.483	62.642
22)	L5 AR-1248-2	5.950	4.980	2001821	1872534	27.864	28.303
23)	L5 AR-1248-3	6.157	5.022	2319797	2285825	29.853	32.630
24)	L5 AR-1248-4	6.563	5.194	1909721	2371345	25.626	29.675
25)	L5 AR-1248-5	6.603	5.589	1881138	1700067	24.181	24.778
26)	L6 AR-1254-1	6.535	5.547	1517629	2281985	16.973	18.817
27)	L6 AR-1254-2	6.761	5.697	1817041	583203	13.843	5.375 #
28)	L6 AR-1254-3	7.127	6.102	1251778	836884	9.362	4.882 #
29)	L6 AR-1254-4	7.415	6.331	665214	525336	8.421	6.456
30)	L6 AR-1254-5	7.841	0.000	152388	0	1.538	N.D. #
31)	L7 AR-1260-1	0.000	6.250	0	502041	N.D.	3.788 #
35)	L7 AR-1260-5	8.477	7.298	110712	2727900	0.564	10.980 #
36)	L8 AR-1262-1	7.995f	0.000	129750	0	2.050	N.D. #
37)	L8 AR-1262-2	8.477	0.000	110712	0	0.480	N.D. #

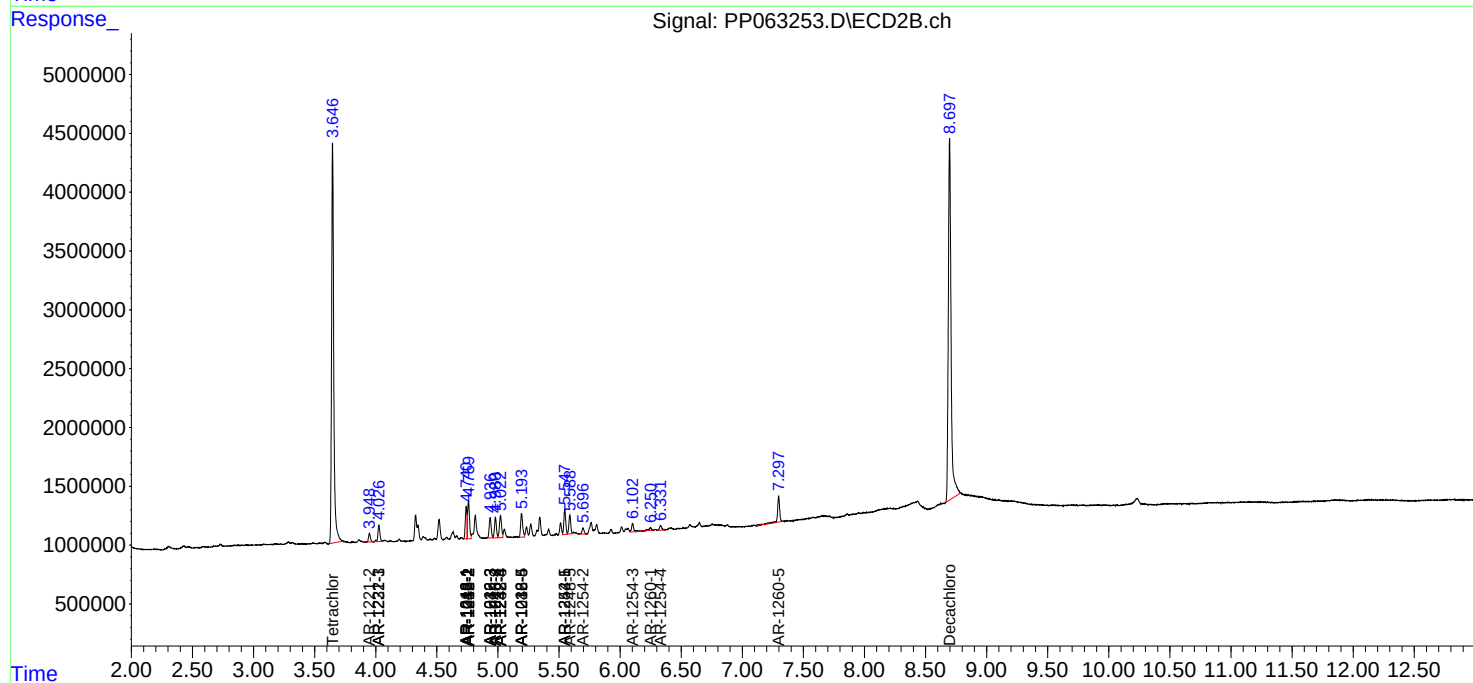
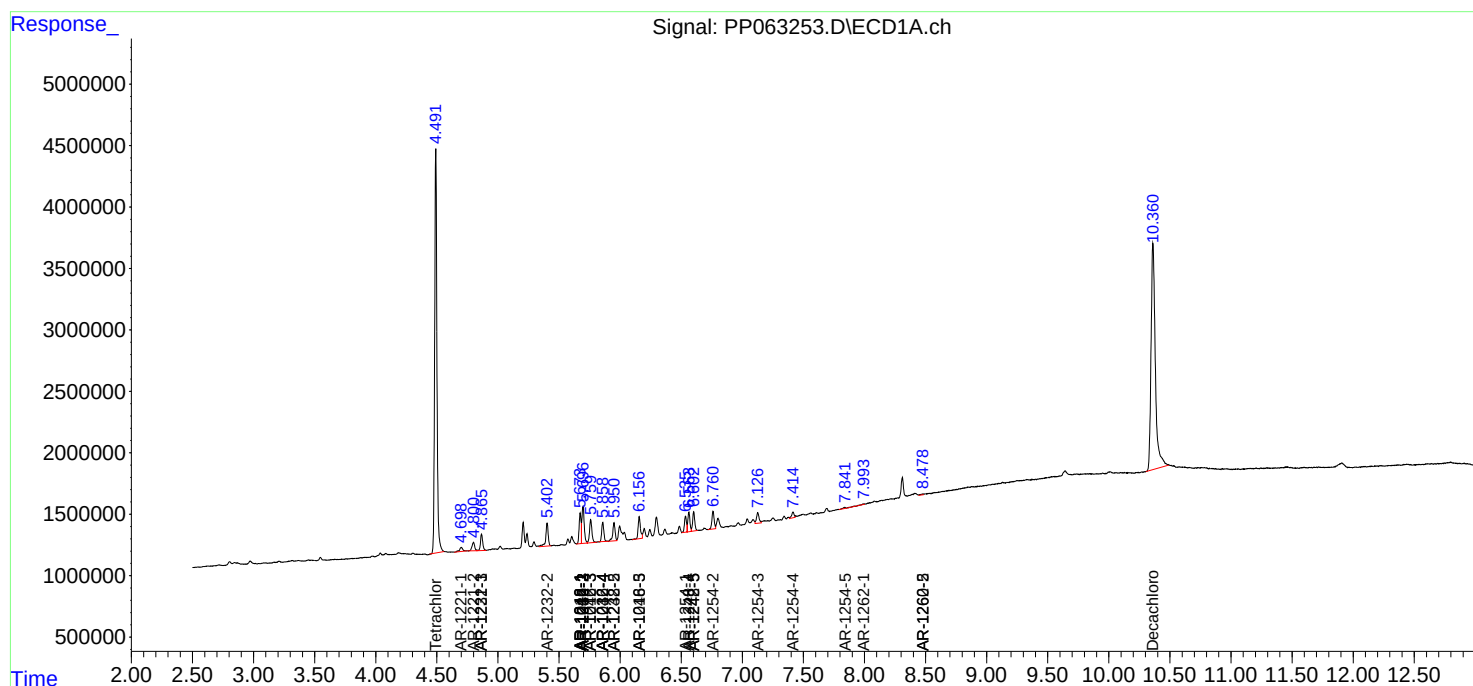
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

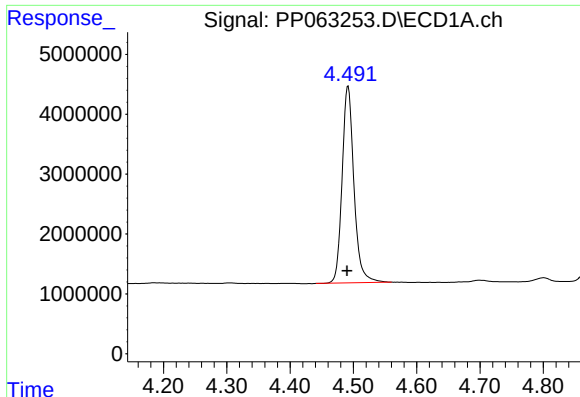
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 12:48
Operator : YP\AJ
Sample : P1187-08
Misc : AR1242 LOQ 50 PPB
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Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:52:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 02 09:02:58 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

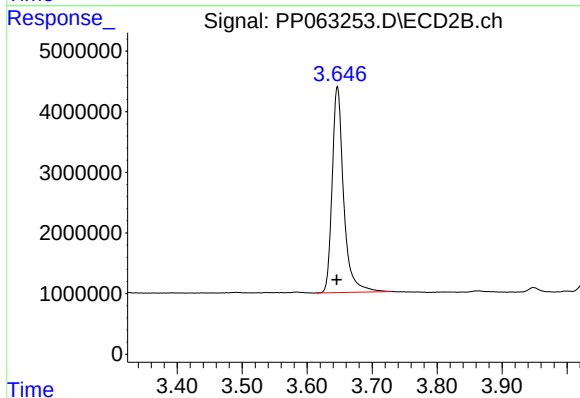




#1 Tetrachloro-m-xylene

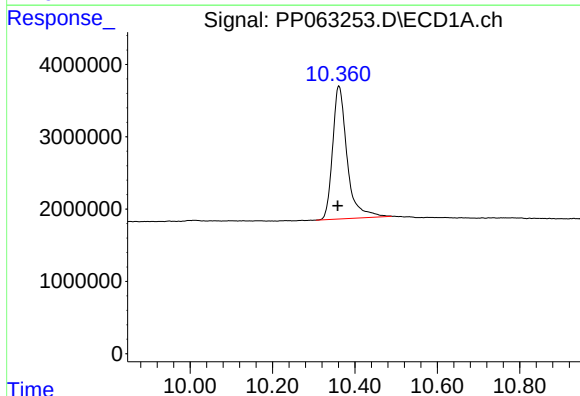
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 42676505
Conc: 17.84 ng/ml

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



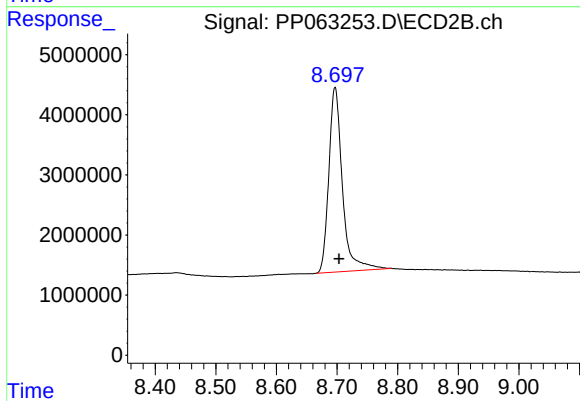
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 41737277
Conc: 17.56 ng/ml



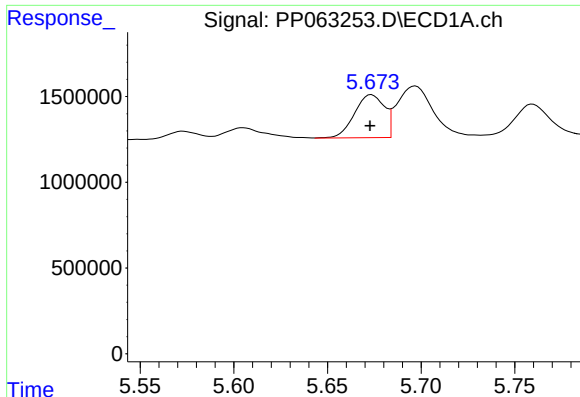
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: 0.003 min
Response: 44758767
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

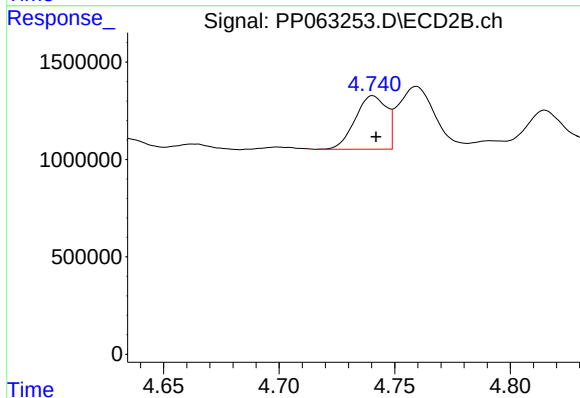
R.T.: 8.697 min
Delta R.T.: -0.007 min
Response: 47955773
Conc: 19.36 ng/ml



#3 AR-1016-1

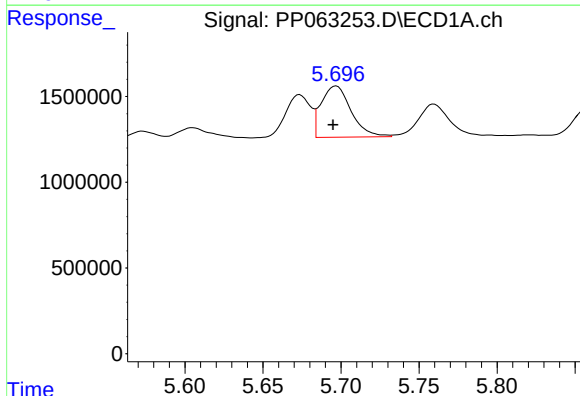
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 2771143
Conc: 36.83 ng/ml

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



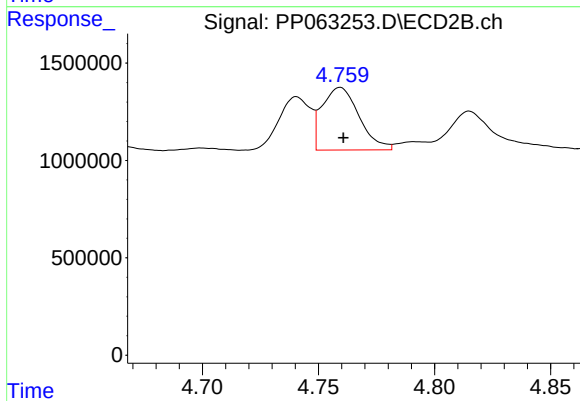
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 2595156
Conc: 36.28 ng/ml



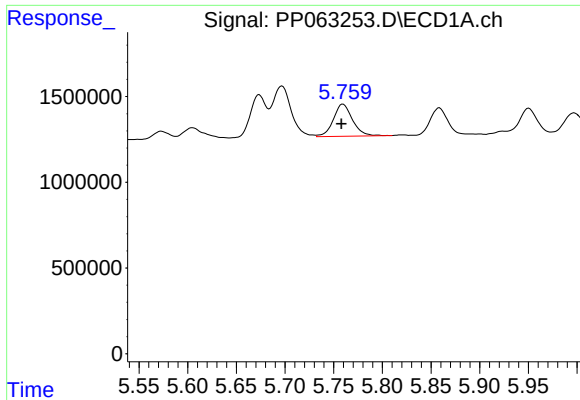
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 3986747
Conc: 36.71 ng/ml



#4 AR-1016-2

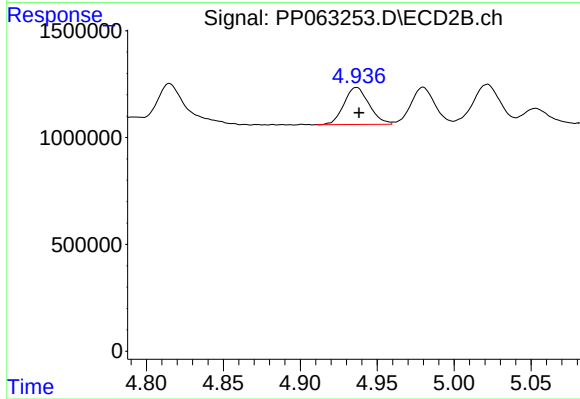
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 3564840
Conc: 34.71 ng/ml



#5 AR-1016-3

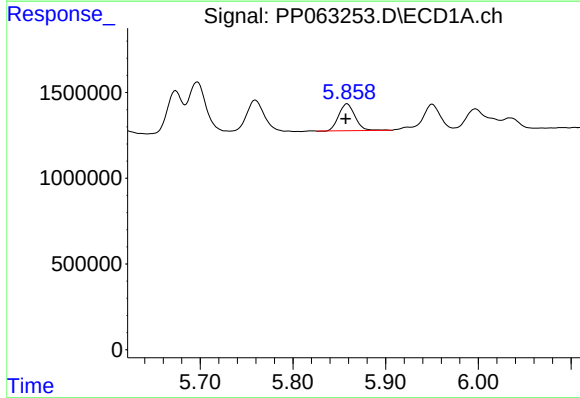
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 2576610
Conc: 37.34 ng/ml

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



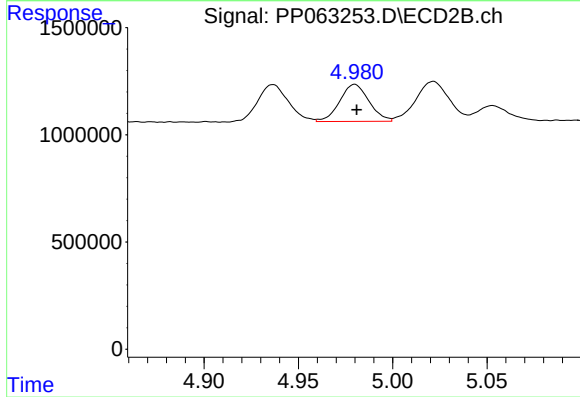
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 1960157
Conc: 35.45 ng/ml



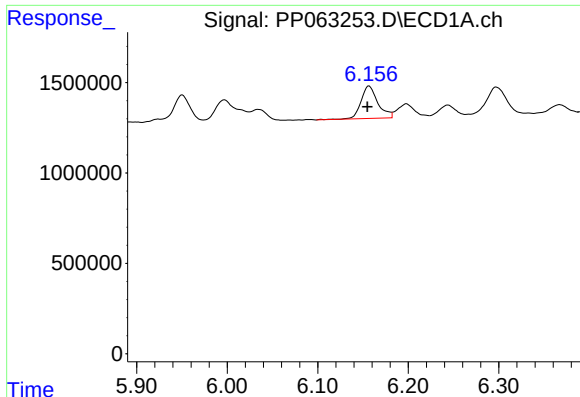
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 1925694
Conc: 34.39 ng/ml



#6 AR-1016-4

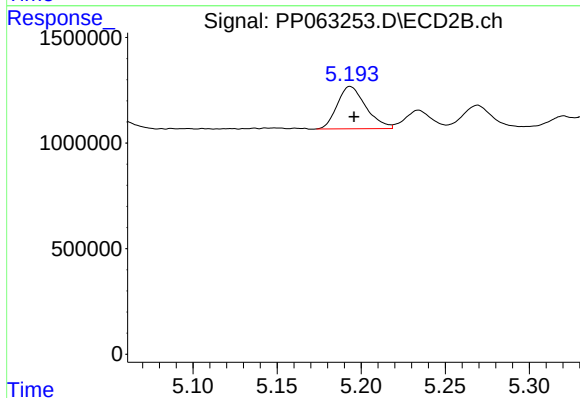
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 1872534
Conc: 37.84 ng/ml



#7 AR-1016-5

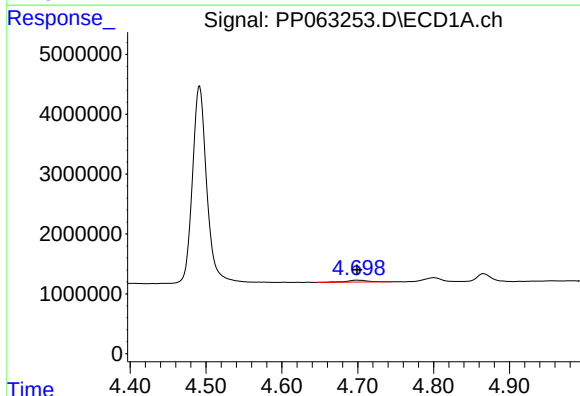
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 2319797
Conc: 37.99 ng/ml

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



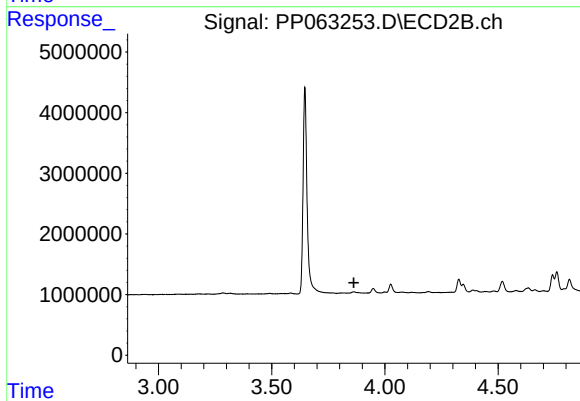
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 2371345
Conc: 37.70 ng/ml



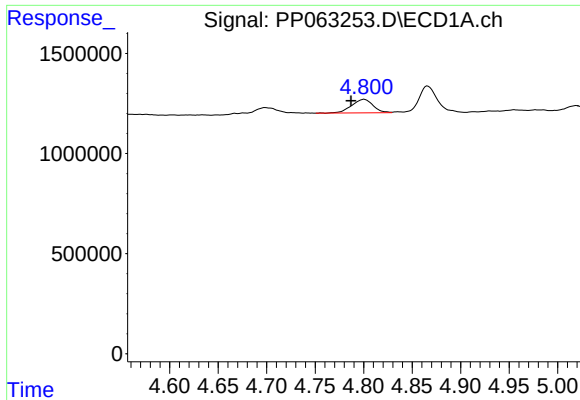
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 616565
Conc: 22.16 ng/ml



#8 AR-1221-1

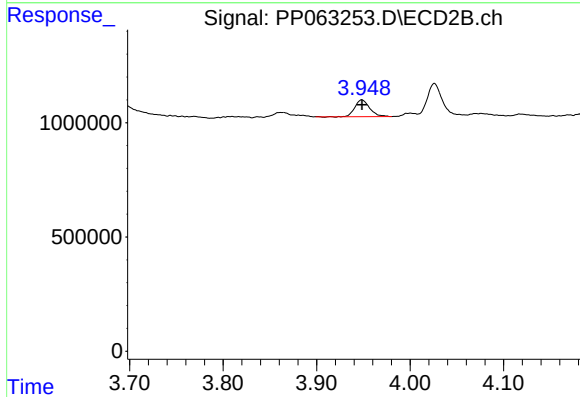
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

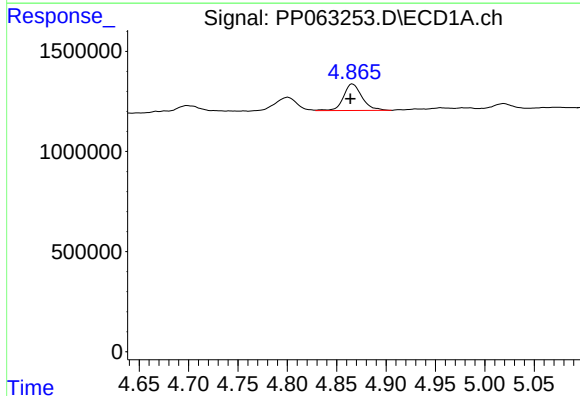
R.T.: 4.801 min
Delta R.T.: 0.014 min
Response: 1033854
Conc: 48.46 ng/ml

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



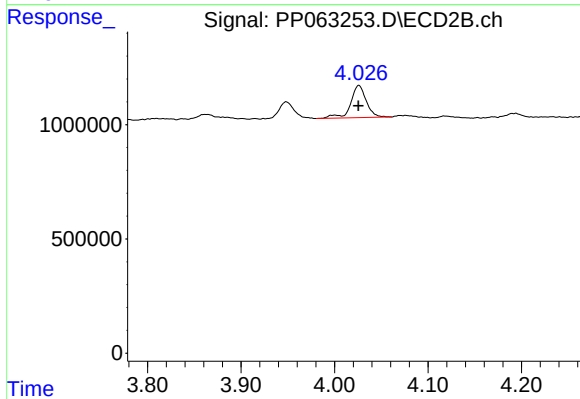
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 799352
Conc: 40.47 ng/ml



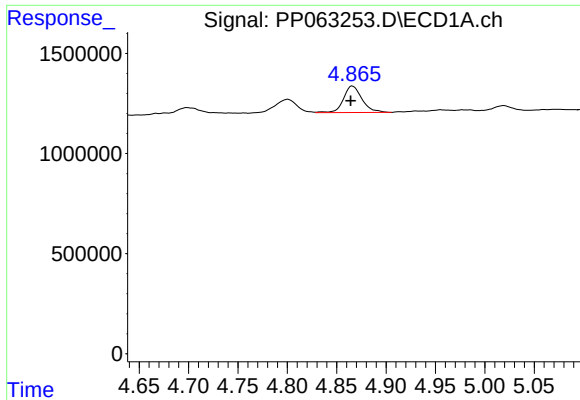
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 1741559
Conc: 28.27 ng/ml



#10 AR-1221-3

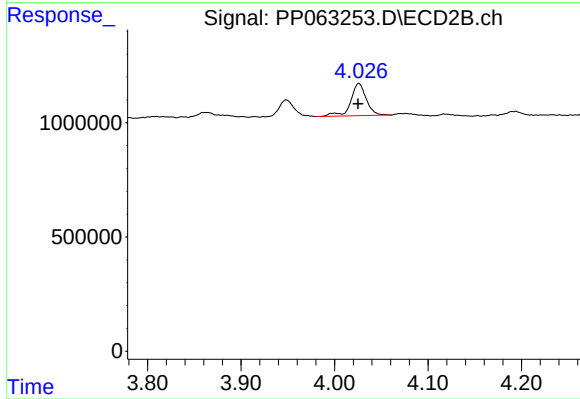
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1634272
Conc: 26.84 ng/ml



#11 AR-1232-1

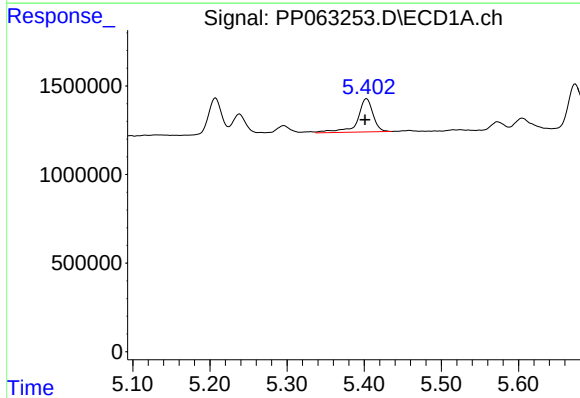
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 1741559
Conc: 32.80 ng/ml

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



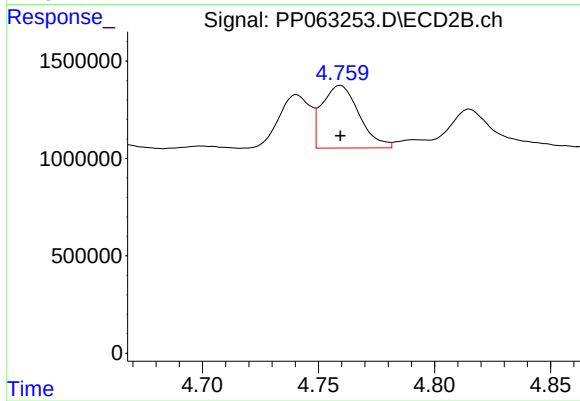
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1634272
Conc: 30.41 ng/ml



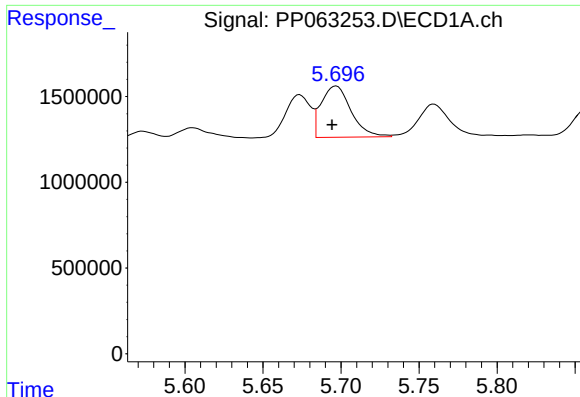
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 2627987
Conc: 86.87 ng/ml



#12 AR-1232-2

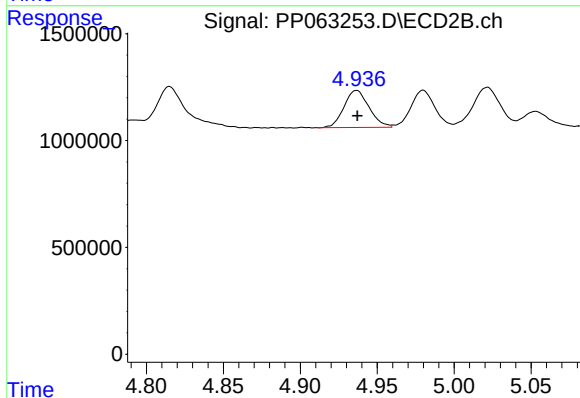
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 3564840
Conc: 74.39 ng/ml



#13 AR-1232-3

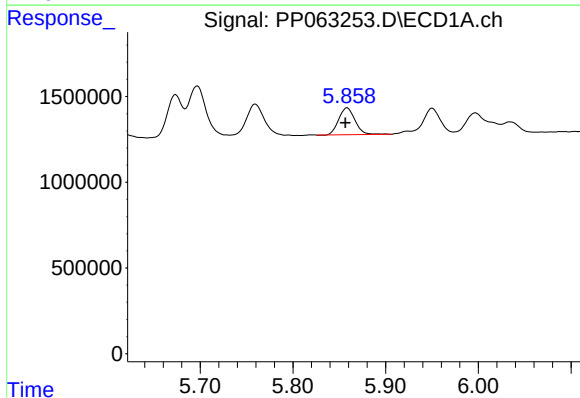
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 3986747
Conc: 78.23 ng/ml

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



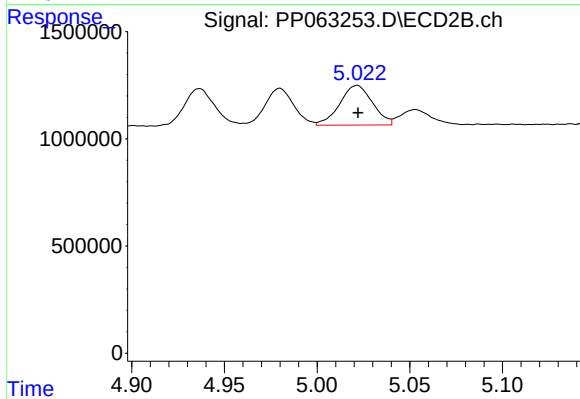
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 1960157
Conc: 75.46 ng/ml



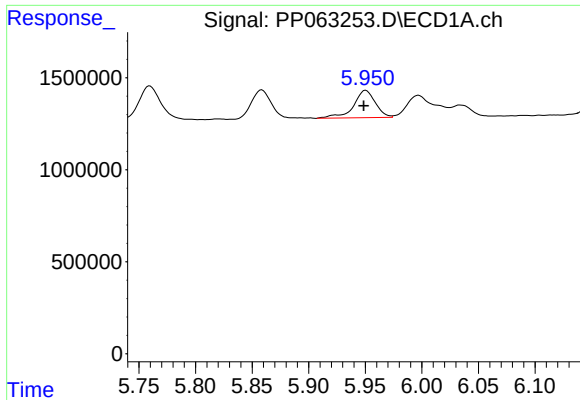
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 1925694
Conc: 73.29 ng/ml



#14 AR-1232-4

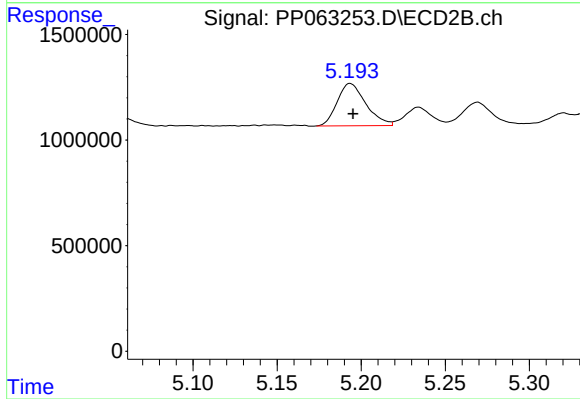
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 2285825
Conc: 87.69 ng/ml



#15 AR-1232-5

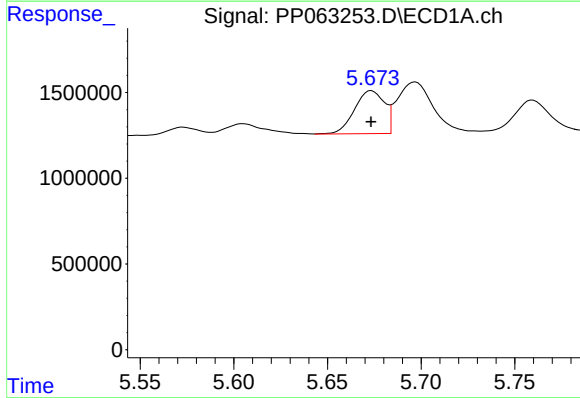
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 2001821
Conc: 86.83 ng/ml

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



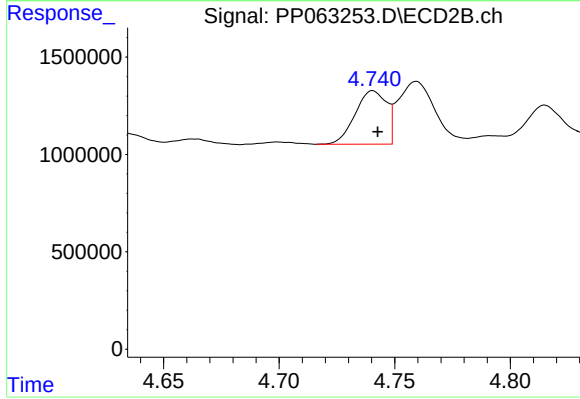
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 2371345
Conc: 86.97 ng/ml



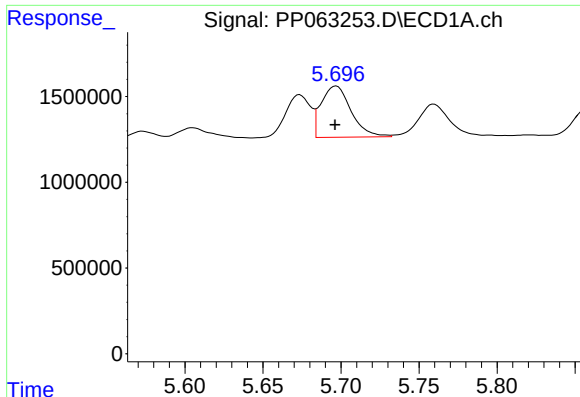
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 2771143
Conc: 48.67 ng/ml



#16 AR-1242-1

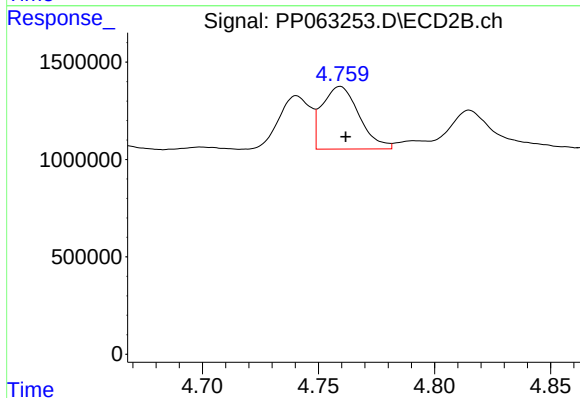
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 2595156
Conc: 47.76 ng/ml



#17 AR-1242-2

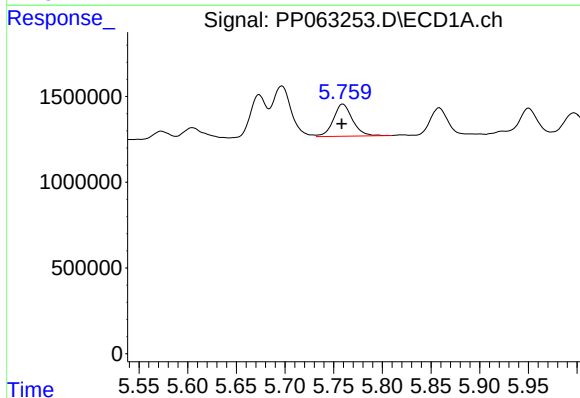
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 3986747
Conc: 48.63 ng/ml

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



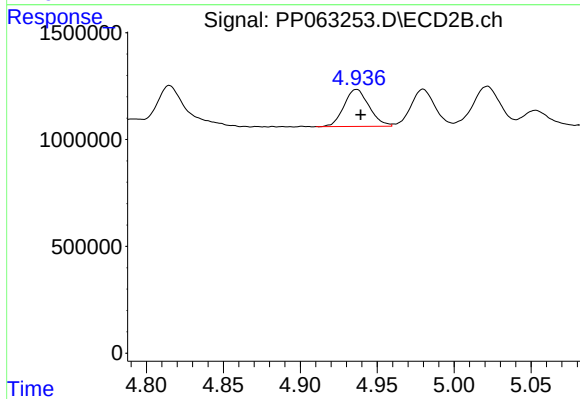
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 3564840
Conc: 45.77 ng/ml



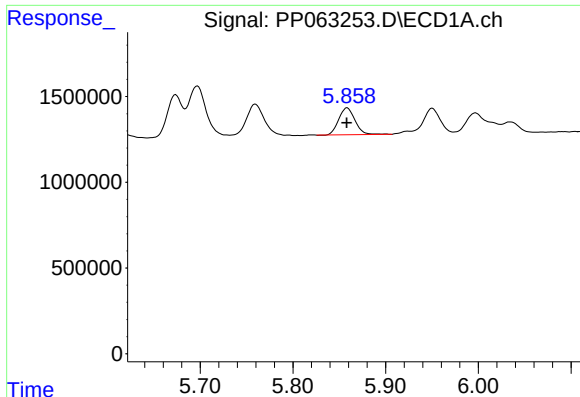
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 2576610
Conc: 49.10 ng/ml



#18 AR-1242-3

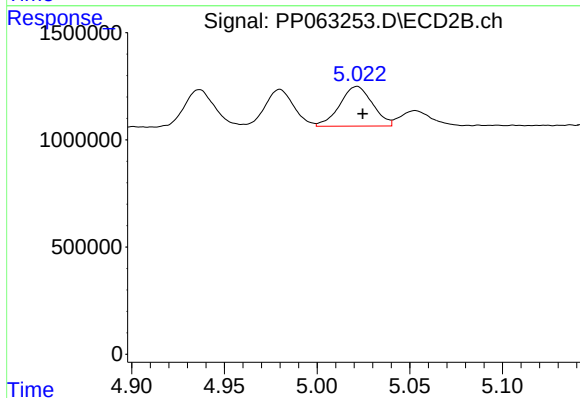
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 1960157
Conc: 46.26 ng/ml



#19 AR-1242-4

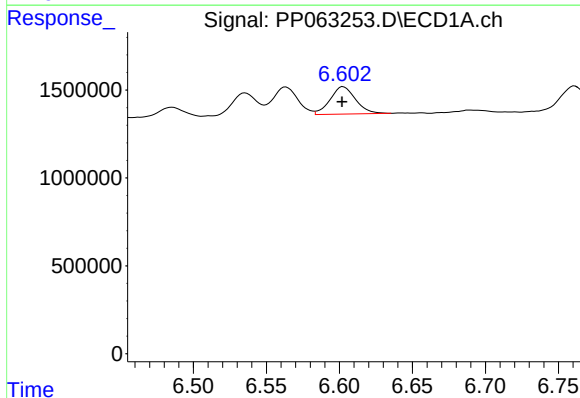
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 1925694
Conc: 44.85 ng/ml

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



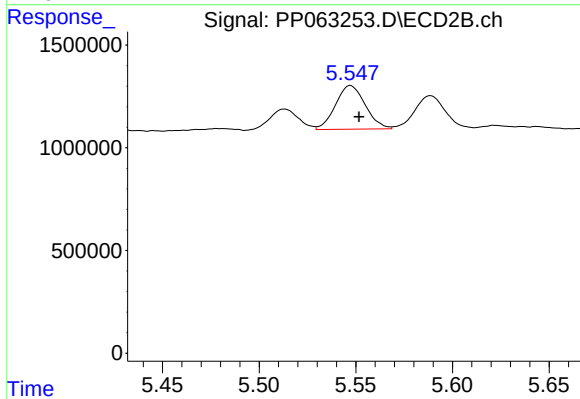
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 2285825
Conc: 48.94 ng/ml



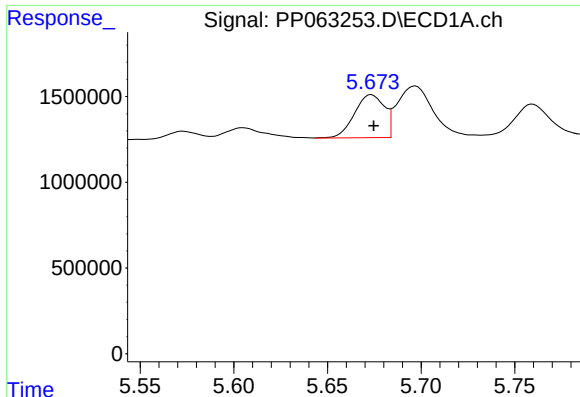
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1881138
Conc: 42.18 ng/ml



#20 AR-1242-5

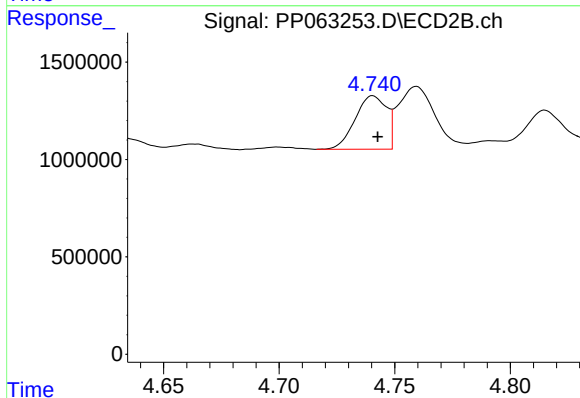
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 2281985
Conc: 44.09 ng/ml



#21 AR-1248-1

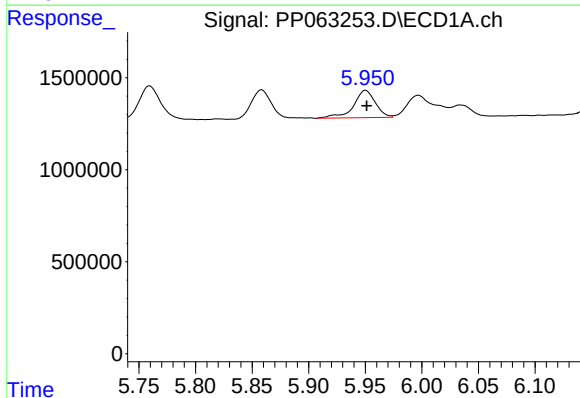
R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 2771143
Conc: 62.48 ng/ml

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



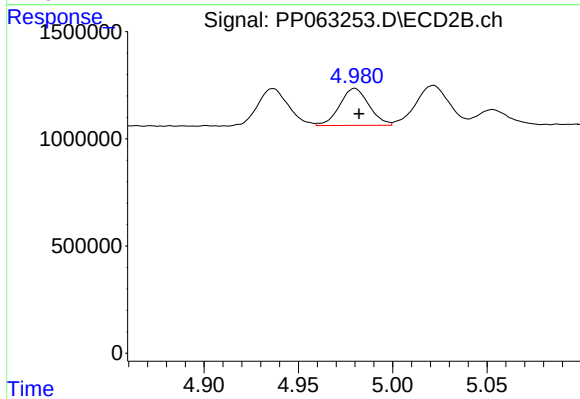
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 2595156
Conc: 62.64 ng/ml



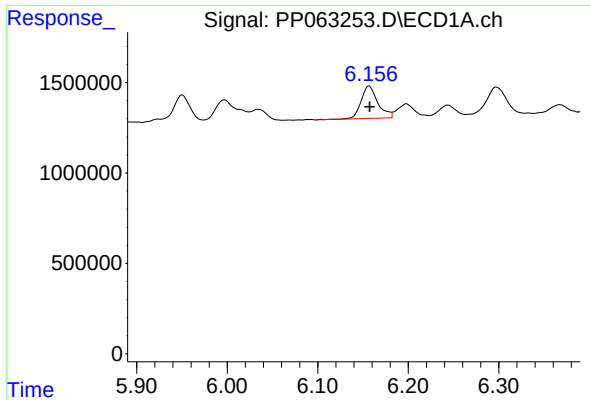
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2001821
Conc: 27.86 ng/ml



#22 AR-1248-2

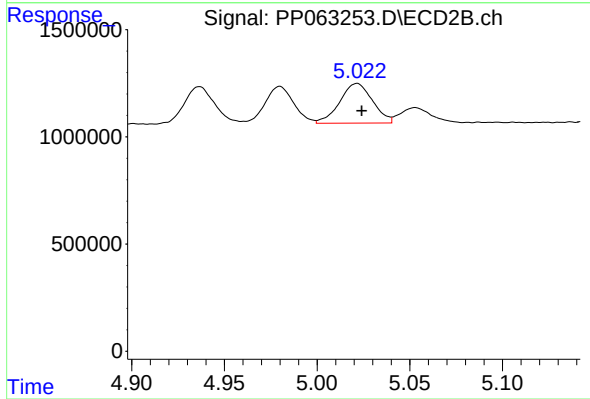
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1872534
Conc: 28.30 ng/ml



#23 AR-1248-3

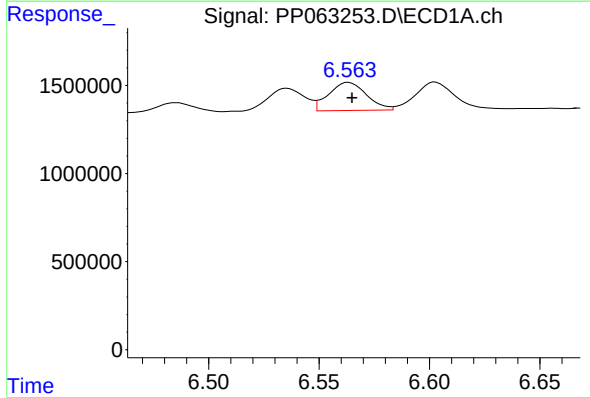
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 2319797
Conc: 29.85 ng/ml

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



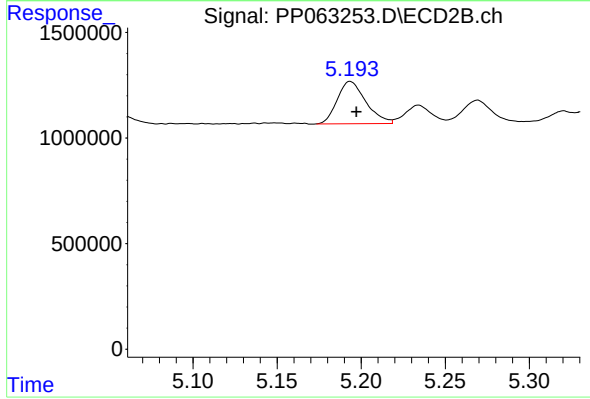
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 2285825
Conc: 32.63 ng/ml



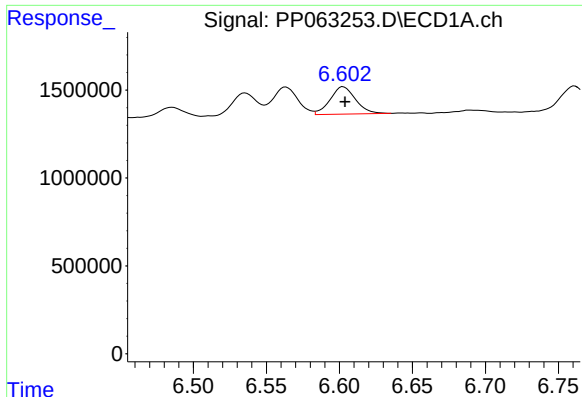
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 1909721
Conc: 25.63 ng/ml



#24 AR-1248-4

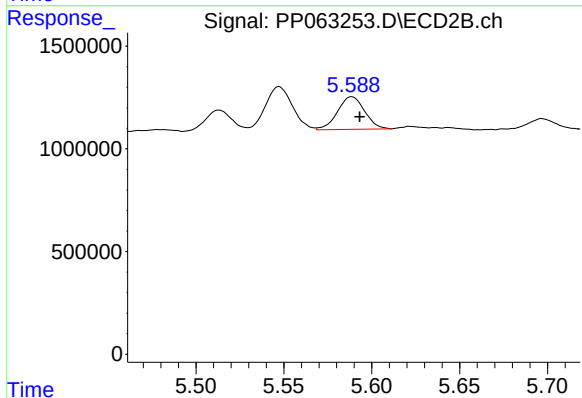
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 2371345
Conc: 29.68 ng/ml



#25 AR-1248-5

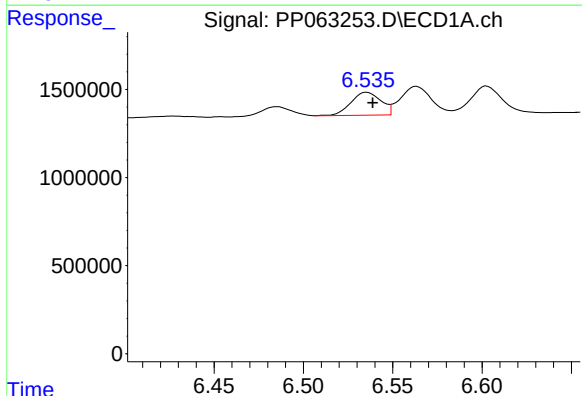
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 1881138
Conc: 24.18 ng/ml

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



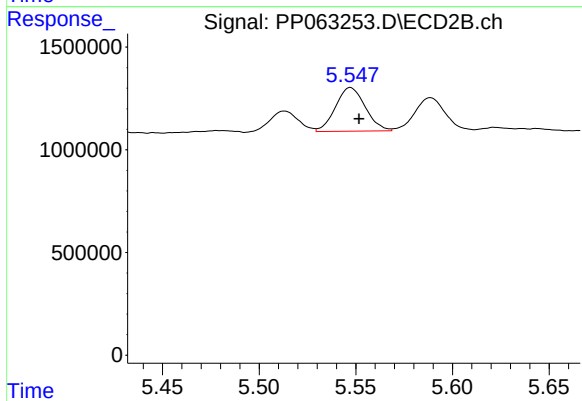
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 1700067
Conc: 24.78 ng/ml



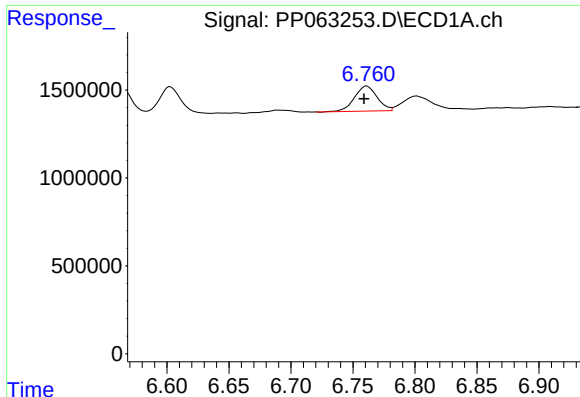
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 1517629
Conc: 16.97 ng/ml



#26 AR-1254-1

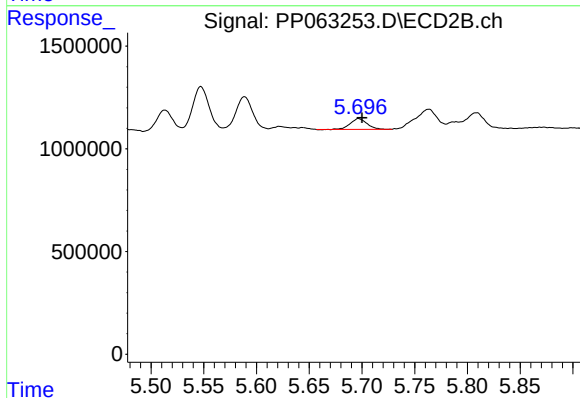
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 2281985
Conc: 18.82 ng/ml



#27 AR-1254-2

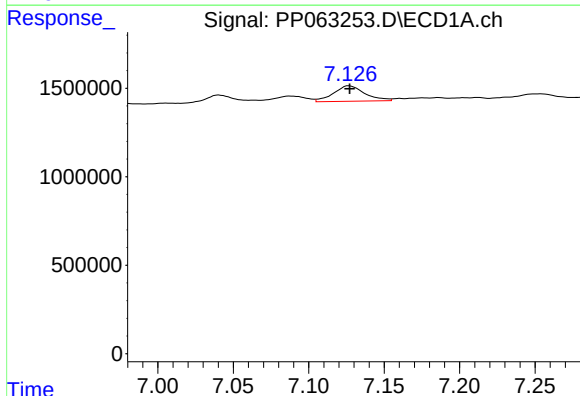
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 1817041
Conc: 13.84 ng/ml

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



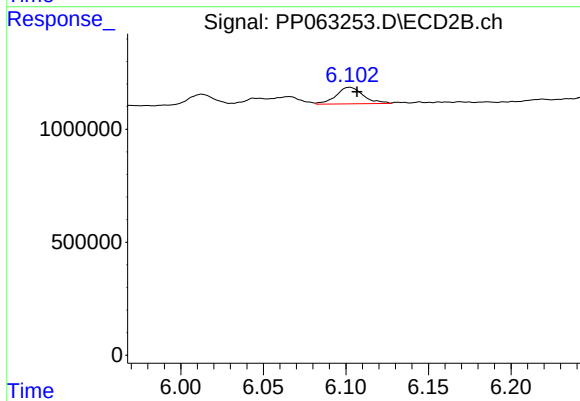
#27 AR-1254-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 583203
Conc: 5.37 ng/ml



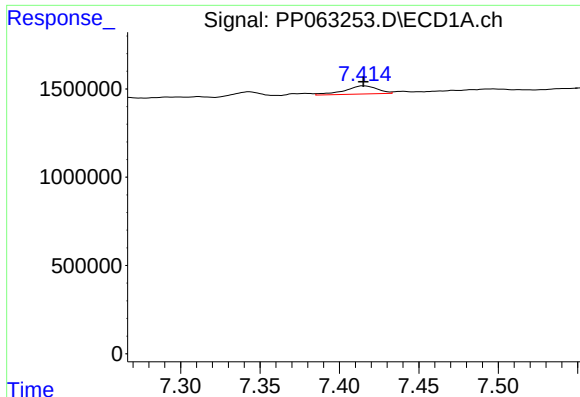
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 1251778
Conc: 9.36 ng/ml



#28 AR-1254-3

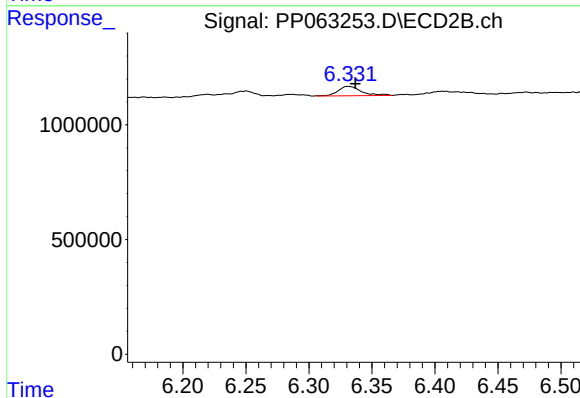
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 836884
Conc: 4.88 ng/ml



#29 AR-1254-4

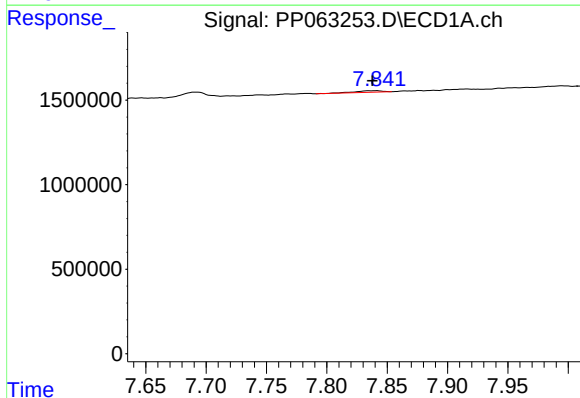
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 665214
Conc: 8.42 ng/ml

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



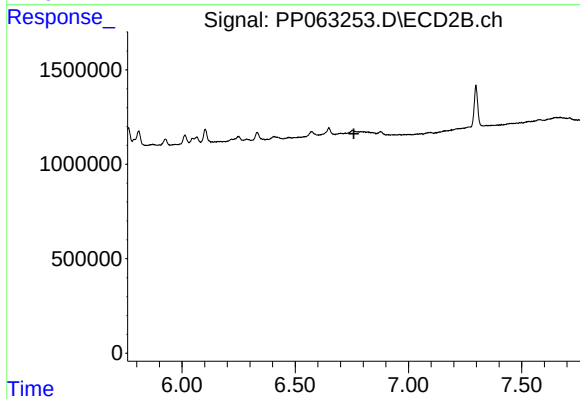
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 525336
Conc: 6.46 ng/ml



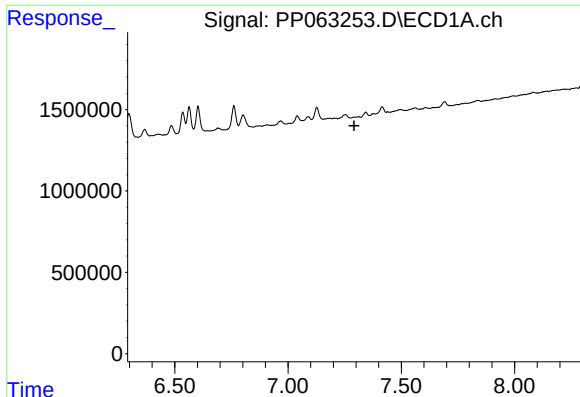
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 152388
Conc: 1.54 ng/ml



#30 AR-1254-5

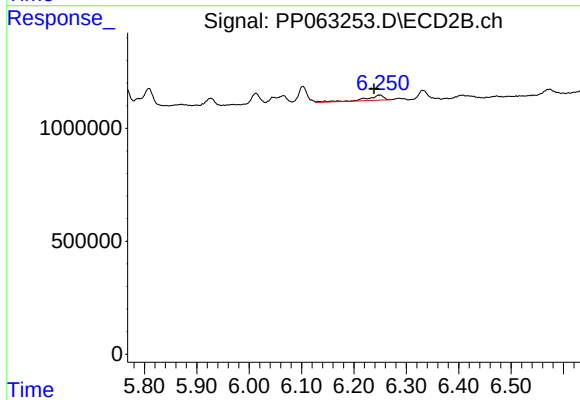
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#31 AR-1260-1

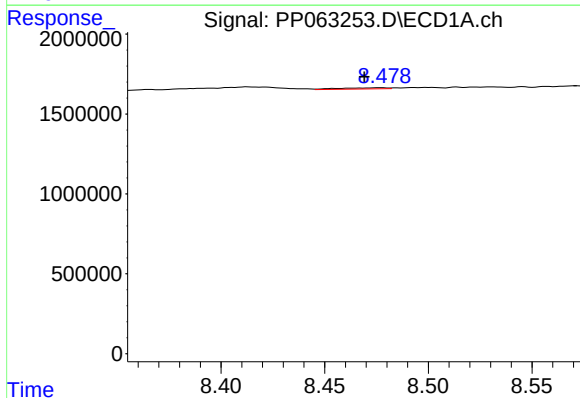
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

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



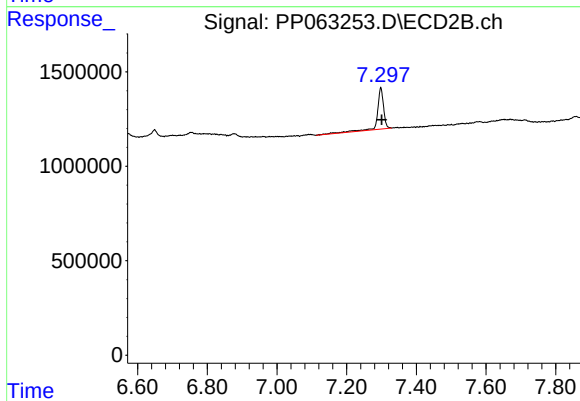
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 502041
Conc: 3.79 ng/ml



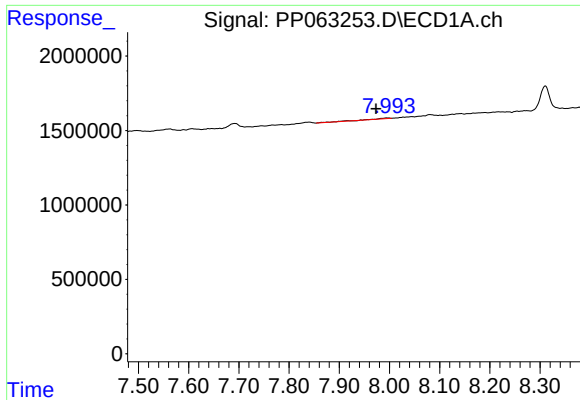
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: 0.008 min
Response: 110712
Conc: 0.56 ng/ml



#35 AR-1260-5

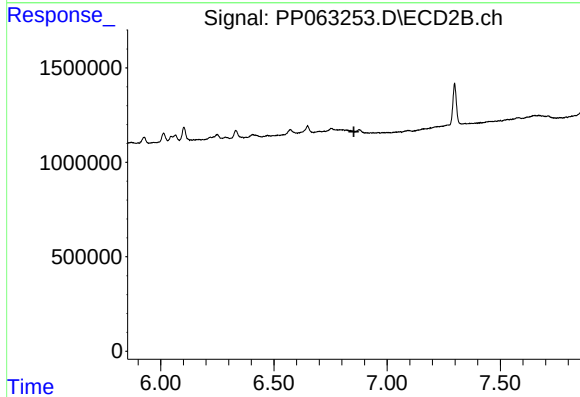
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 2727900
Conc: 10.98 ng/ml



#36 AR-1262-1

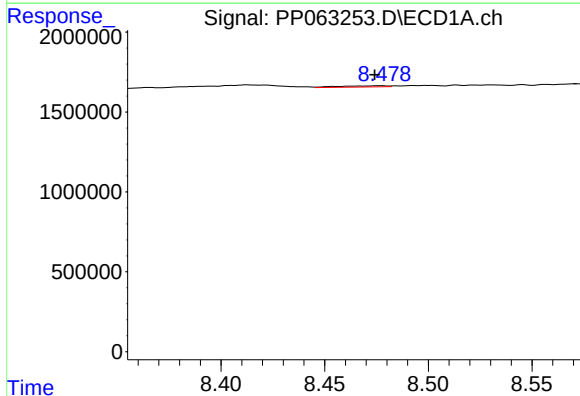
R.T.: 7.995 min
Delta R.T.: 0.022 min
Response: 129750
Conc: 2.05 ng/ml

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



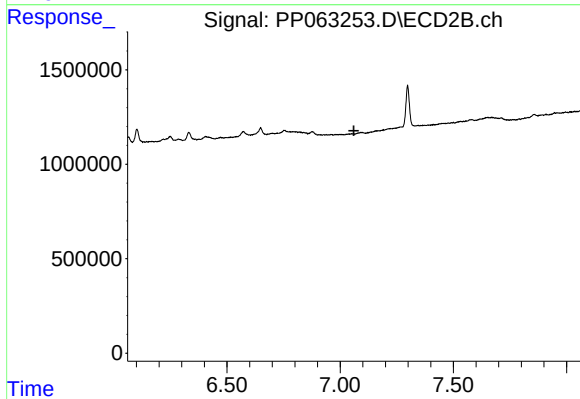
#36 AR-1262-1

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: 110712
Conc: 0.48 ng/ml



#37 AR-1262-2

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