

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 05:46
 Operator : YP\AJ
 Sample : P1187-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 62 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 06:32:34 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	51905208	50811832	21.700	21.377
2)	SA Decachlor...	10.363	8.699	53526855	57720656	23.802	23.302
Target Compounds							
3)	L1 AR-1016-1	5.673	4.741	1720881	1636243	22.869	22.872
4)	L1 AR-1016-2	5.696	4.759	2445663	2317663	22.518	22.564
5)	L1 AR-1016-3	5.759	4.937	1573821	1196686	22.806	21.640
6)	L1 AR-1016-4	5.858	4.980	1228600	979632	21.938	19.796
7)	L1 AR-1016-5	6.156	5.195	1498304	1586039	24.538	25.213
8)	L2 AR-1221-1	4.701	3.864	9288081	894740	333.796	33.836 #
9)	L2 AR-1221-2	4.798	3.949	1924242	1235464	90.192	62.548 #
10)	L2 AR-1221-3	4.866	4.026	2884442	2556568	46.824	41.991
11)	L3 AR-1232-1	4.866	4.026	2884442	2556568	54.327	47.566
12)	L3 AR-1232-2	5.403	4.759	1502877	2317663	49.678	48.365
13)	L3 AR-1232-3	5.696	4.937	2445663	1196686	47.990	46.069
14)	L3 AR-1232-4	5.858	5.022	1228600	1280796	46.760	49.134
15)	L3 AR-1232-5	5.949	5.195	1189319	1586039	51.587	58.171
16)	L4 AR-1242-1	5.673	4.741	1720881	1636243	30.223	30.110
17)	L4 AR-1242-2	5.696	4.759	2445663	2317663	29.830	29.759
18)	L4 AR-1242-3	5.759	4.937	1573821	1196686	29.990	28.239
19)	L4 AR-1242-4	5.858	5.022	1228600	1280796	28.613	27.424
20)	L4 AR-1242-5	6.603	5.548	1646897	1273055	36.929	24.599 #
21)	L5 AR-1248-1	5.673	4.741	1720881	1636243	38.802	39.496
22)	L5 AR-1248-2	5.949	4.980	1189319	979632	16.554	14.807
23)	L5 AR-1248-3	6.156	5.022	1498304	1280796	19.281	18.283
24)	L5 AR-1248-4	6.563	5.195	1453572	1586039	19.505	19.848
25)	L5 AR-1248-5	6.603	5.589	1646897	1033920	21.170	15.069 #
26)	L6 AR-1254-1	6.535	5.548	1110553	1273055	12.420	10.498
27)	L6 AR-1254-2	6.761	0.000	1524160	0	11.612	N.D. #
28)	L6 AR-1254-3	7.127	6.104	667868	1663036	4.995	9.701 #
29)	L6 AR-1254-4	7.416	6.333	1395435	924119	17.665	11.357 #
30)	L6 AR-1254-5	7.834	0.000	185985	0	1.877	N.D. #
31)	L7 AR-1260-1	0.000	6.247	0	2483551	N.D.	18.737 #
32)	L7 AR-1260-2	7.557	6.408f	1106250	445318	8.698	3.015 #
33)	L7 AR-1260-3	0.000	6.570	0	445016	N.D.	3.070 #
34)	L7 AR-1260-4	8.148	0.000	189071	0	1.610	N.D. #
35)	L7 AR-1260-5	8.487f	7.299	322980	-334444	1.646	N.D. #
36)	L8 AR-1262-1	7.960	0.000	705783	0	11.150	N.D. #
37)	L8 AR-1262-2	8.487	0.000	322980	0	1.402	N.D. #

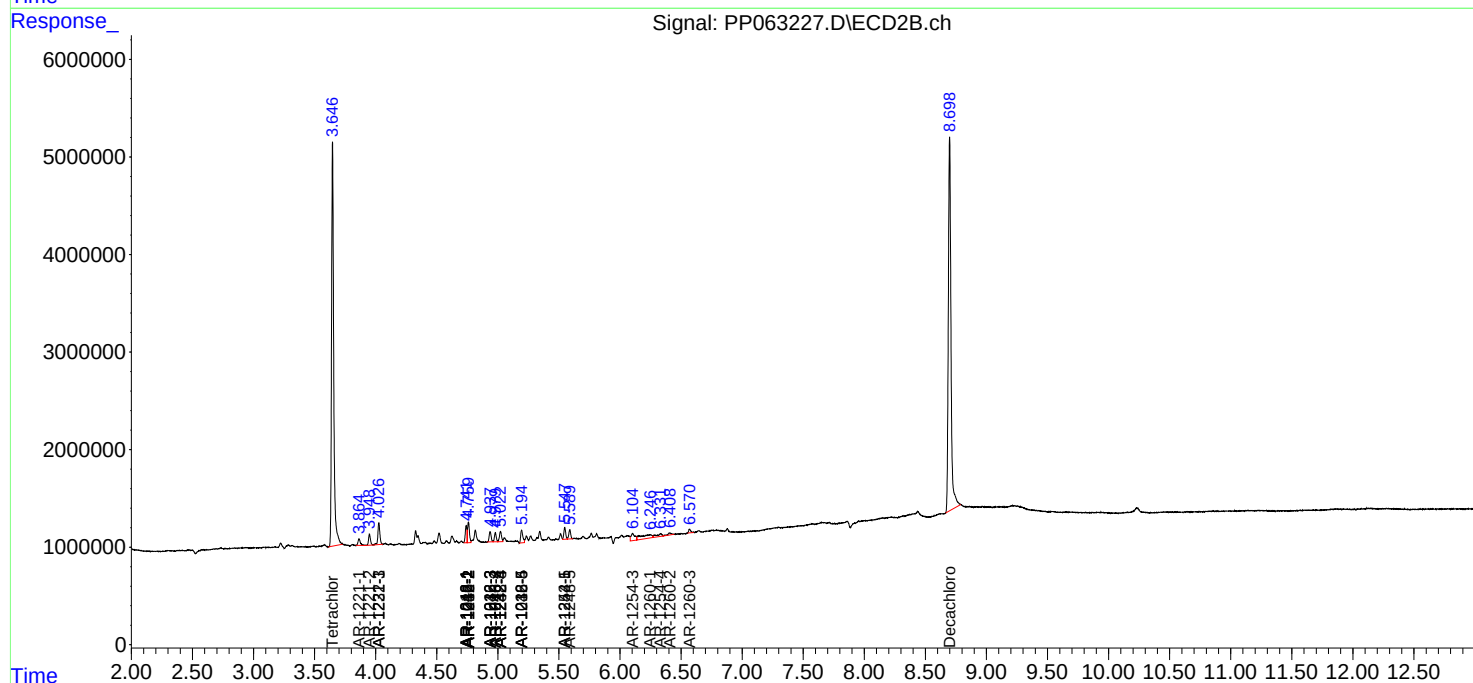
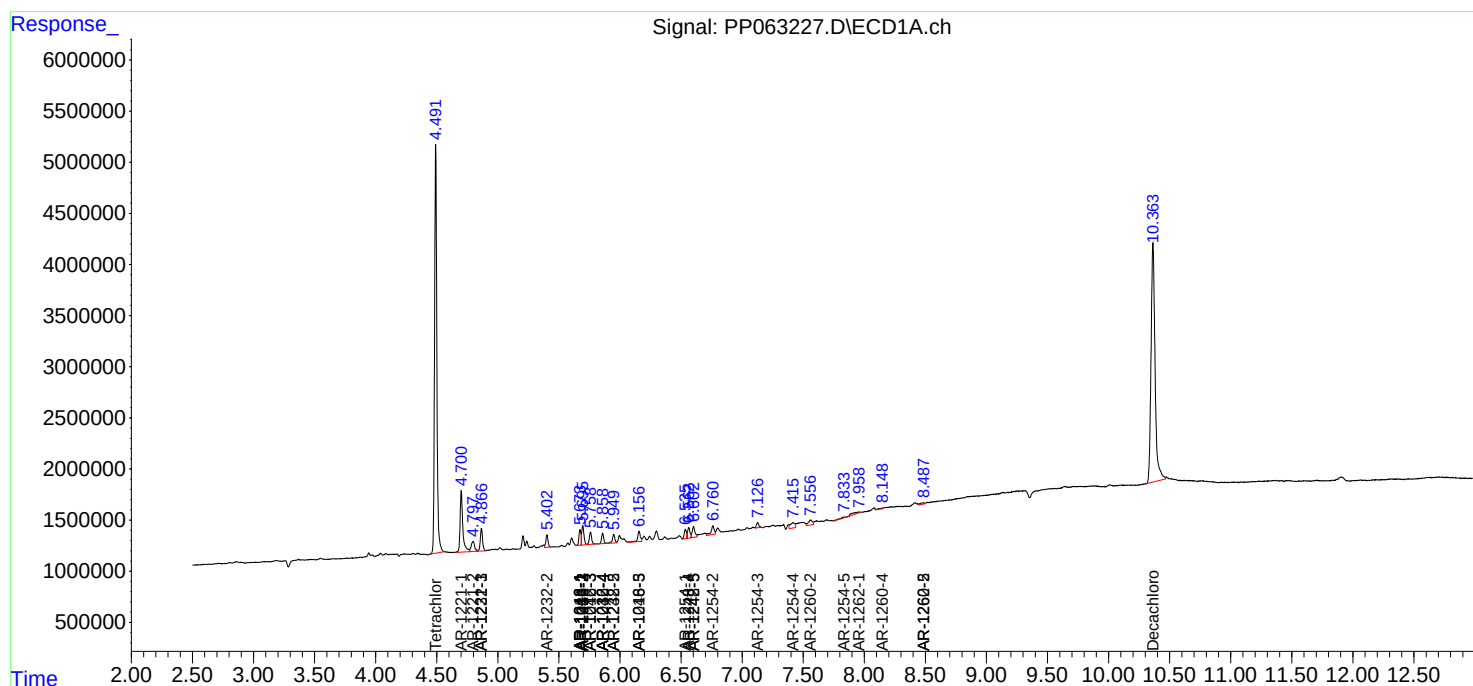
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

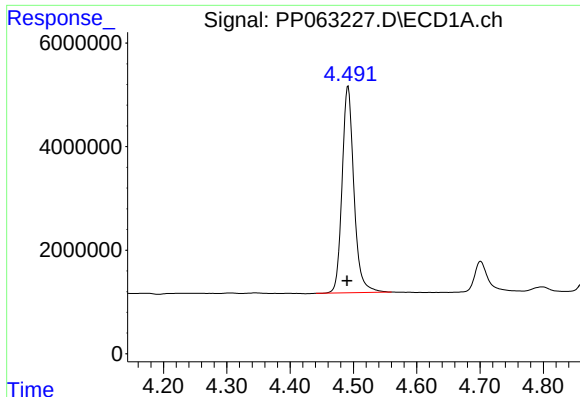
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 05:46
Operator : YP\AJ
Sample : P1187-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 62 Sample Multiplier: 1

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 06:32:34 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

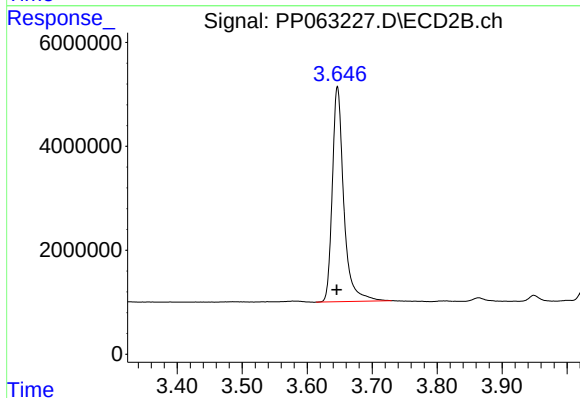




#1 Tetrachloro-m-xylene

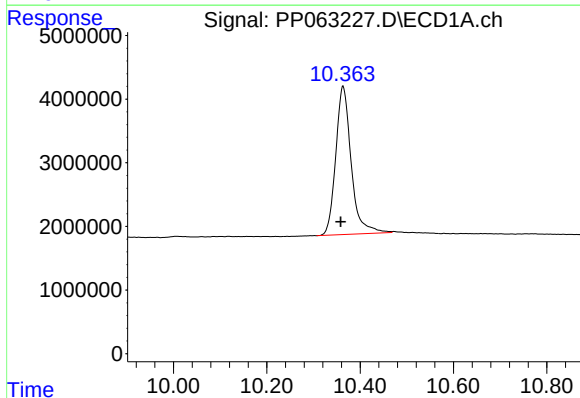
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 51905208
Conc: 21.70 ng/ml

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



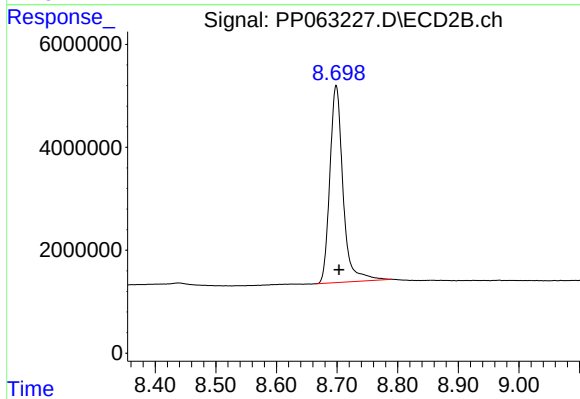
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 50811832
Conc: 21.38 ng/ml



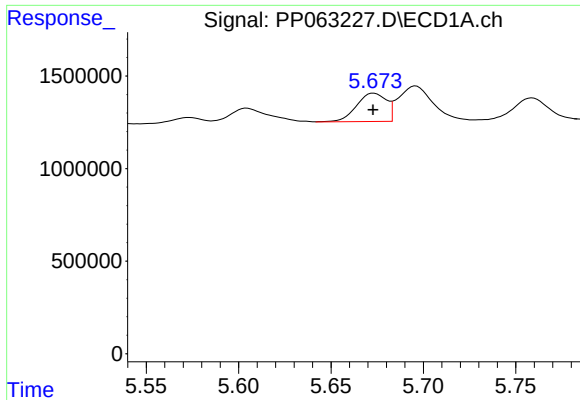
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 53526855
Conc: 23.80 ng/ml



#2 Decachlorobiphenyl

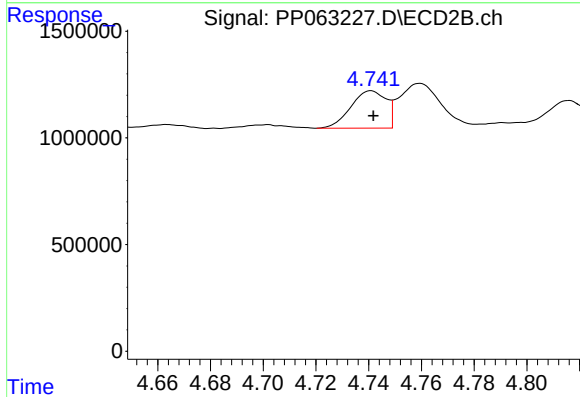
R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 57720656
Conc: 23.30 ng/ml



#3 AR-1016-1

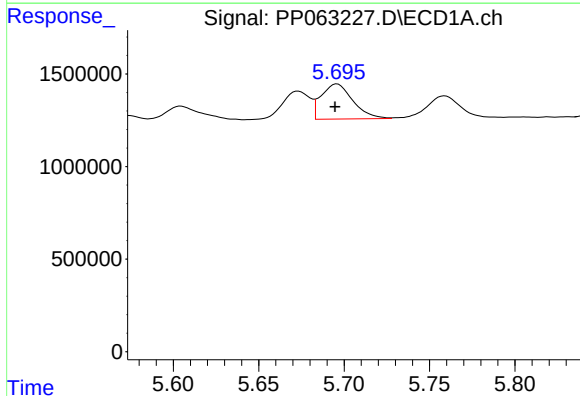
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1720881
Conc: 22.87 ng/ml

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



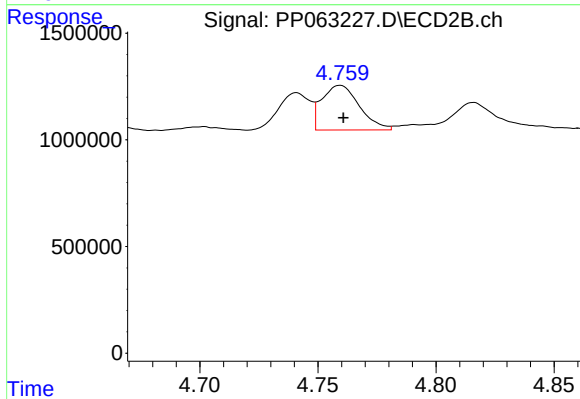
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1636243
Conc: 22.87 ng/ml



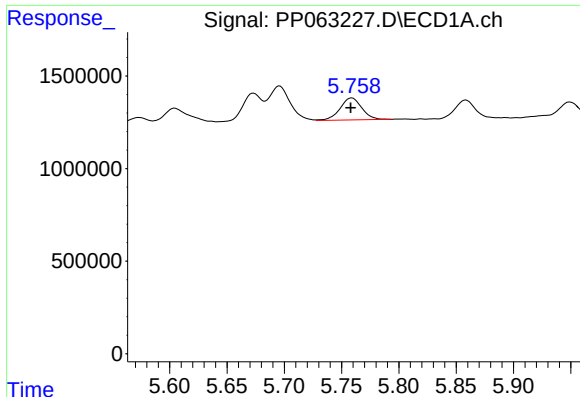
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 2445663
Conc: 22.52 ng/ml



#4 AR-1016-2

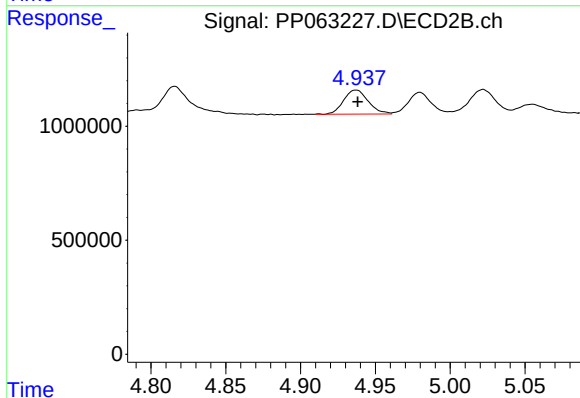
R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 2317663
Conc: 22.56 ng/ml



#5 AR-1016-3

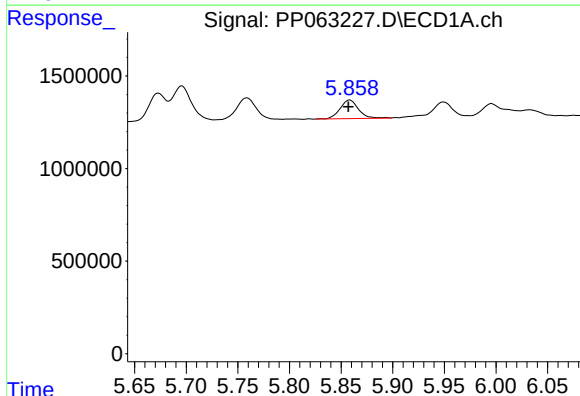
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1573821
Conc: 22.81 ng/ml

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



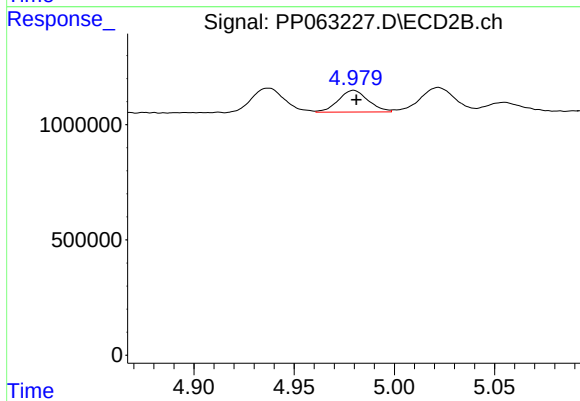
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 1196686
Conc: 21.64 ng/ml



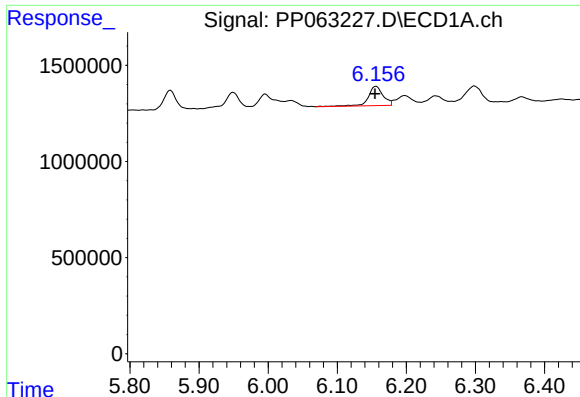
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 1228600
Conc: 21.94 ng/ml



#6 AR-1016-4

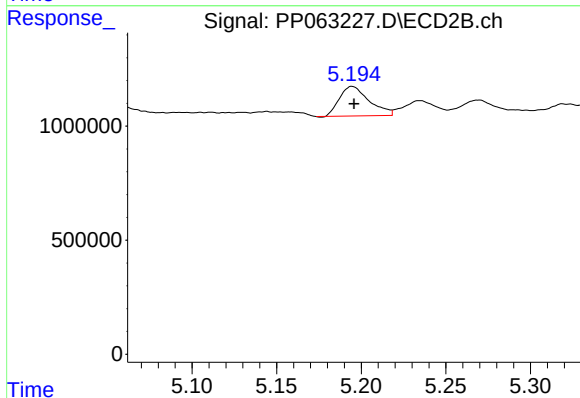
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 979632
Conc: 19.80 ng/ml



#7 AR-1016-5

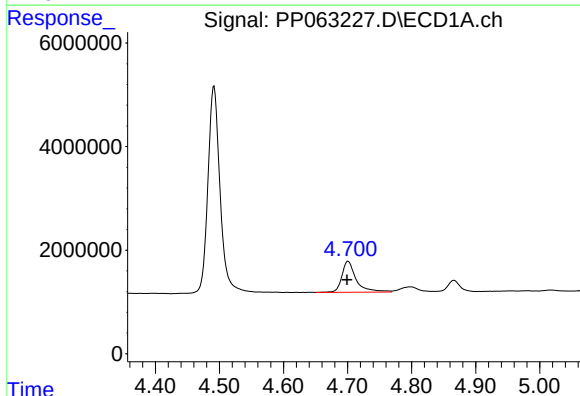
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 1498304
Conc: 24.54 ng/ml

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



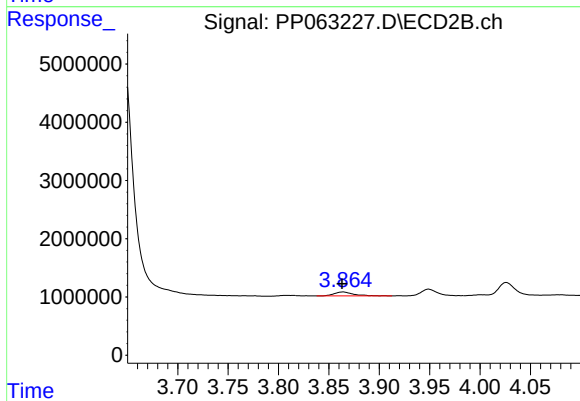
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 1586039
Conc: 25.21 ng/ml



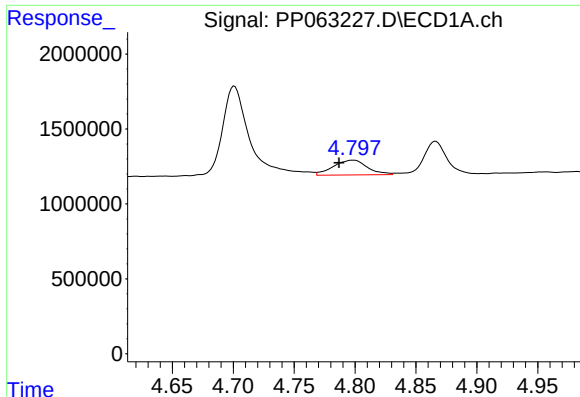
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: 0.002 min
Response: 9288081
Conc: 333.80 ng/ml



#8 AR-1221-1

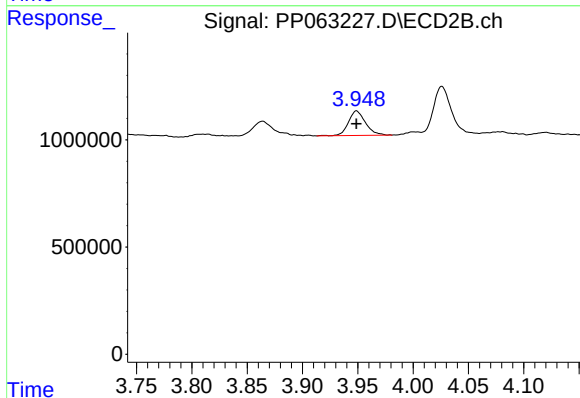
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 894740
Conc: 33.84 ng/ml



#9 AR-1221-2

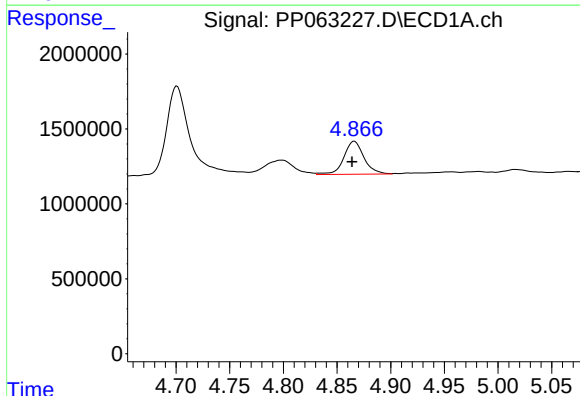
R.T.: 4.798 min
Delta R.T.: 0.011 min
Response: 1924242
Conc: 90.19 ng/ml

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



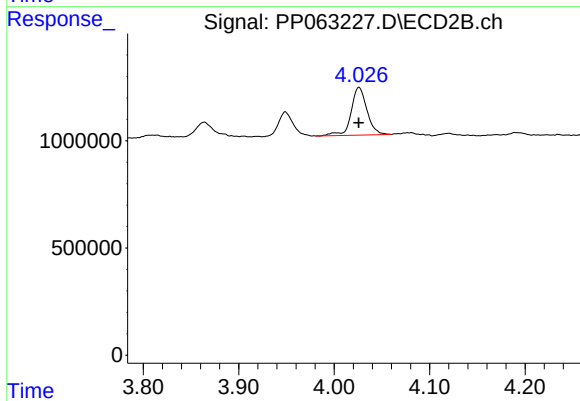
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1235464
Conc: 62.55 ng/ml



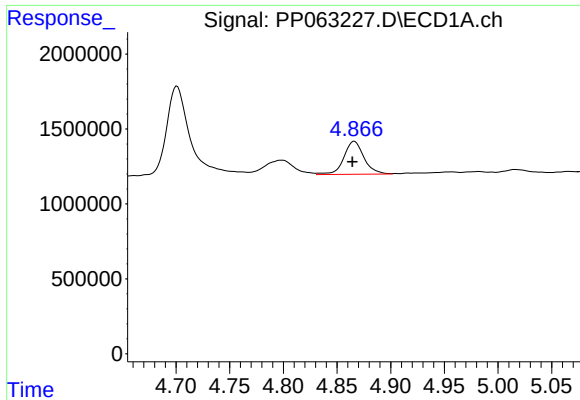
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 2884442
Conc: 46.82 ng/ml



#10 AR-1221-3

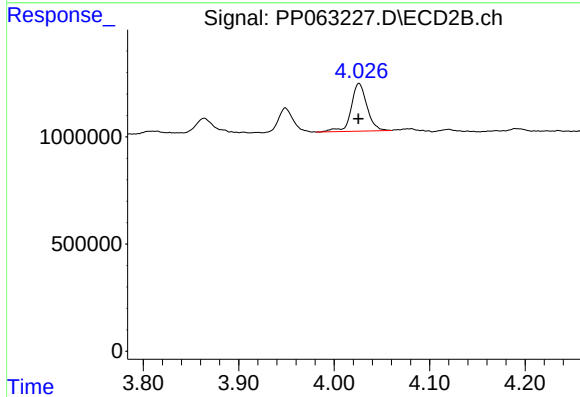
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 2556568
Conc: 41.99 ng/ml



#11 AR-1232-1

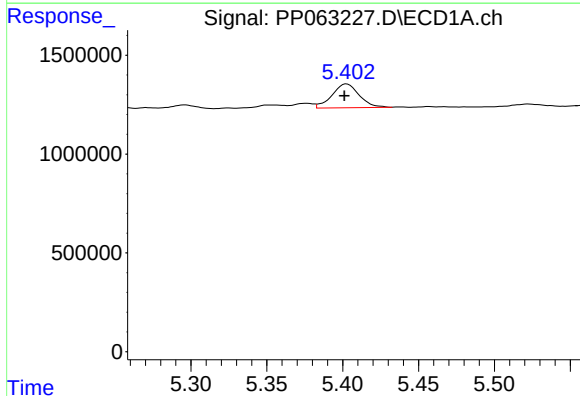
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 2884442
Conc: 54.33 ng/ml

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



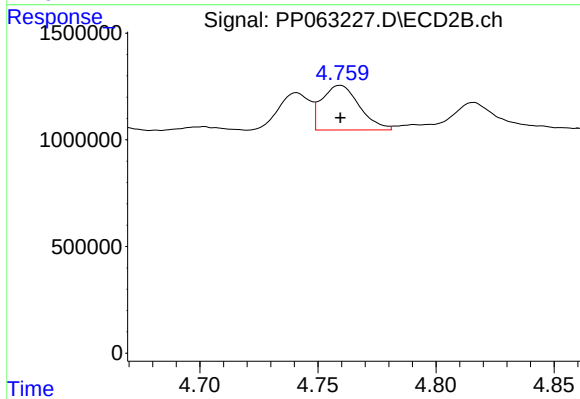
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 2556568
Conc: 47.57 ng/ml



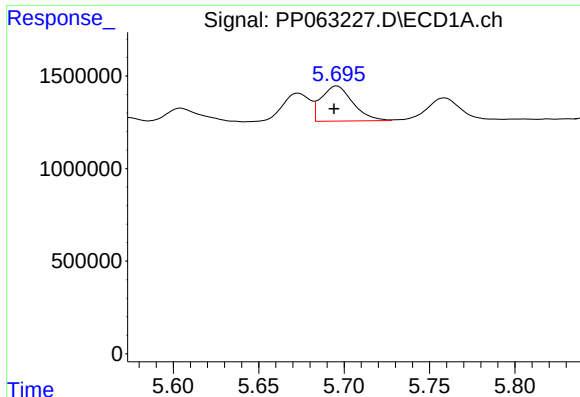
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 1502877
Conc: 49.68 ng/ml



#12 AR-1232-2

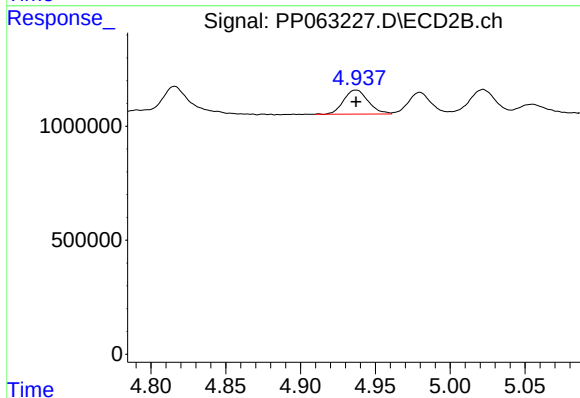
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 2317663
Conc: 48.36 ng/ml



#13 AR-1232-3

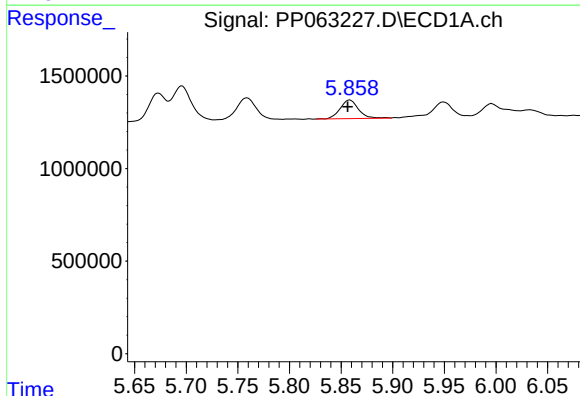
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 2445663
Conc: 47.99 ng/ml

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



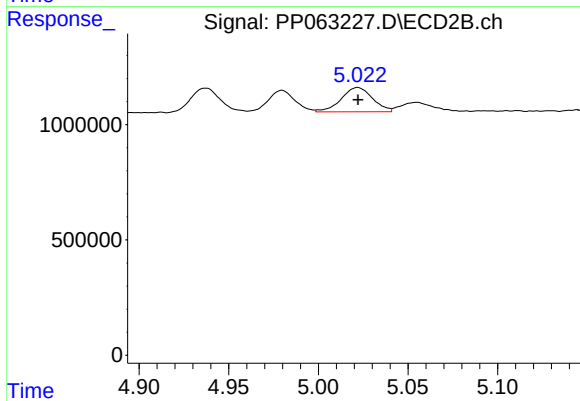
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 1196686
Conc: 46.07 ng/ml



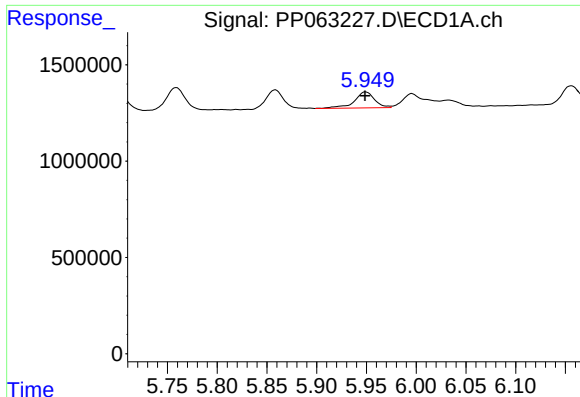
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 1228600
Conc: 46.76 ng/ml



#14 AR-1232-4

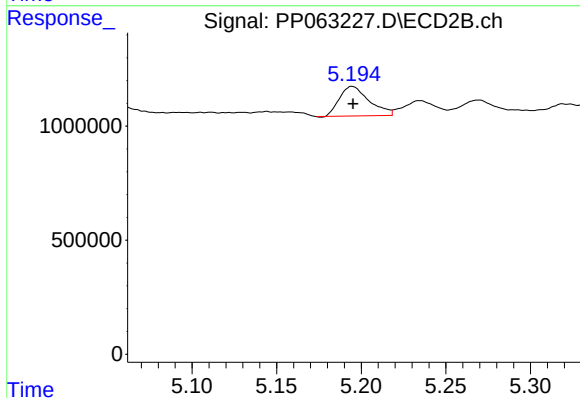
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 1280796
Conc: 49.13 ng/ml



#15 AR-1232-5

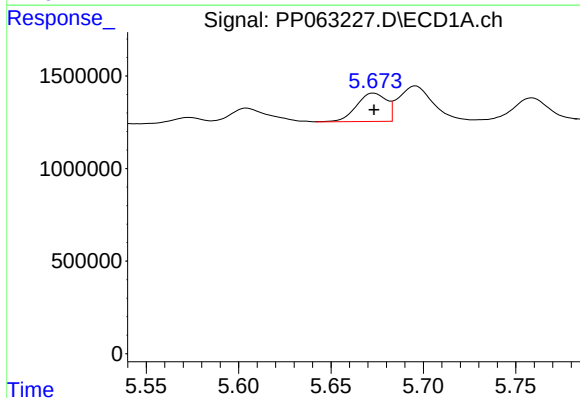
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1189319
Conc: 51.59 ng/ml

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



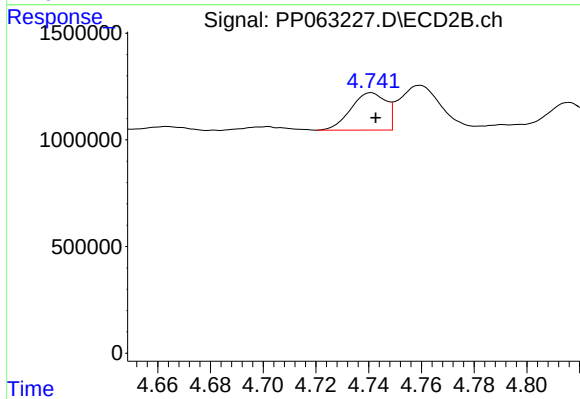
#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 1586039
Conc: 58.17 ng/ml



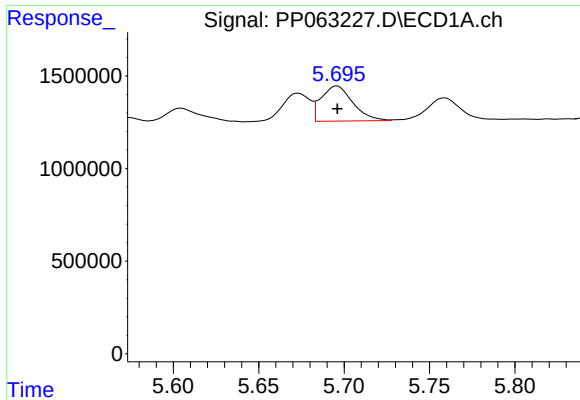
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1720881
Conc: 30.22 ng/ml



#16 AR-1242-1

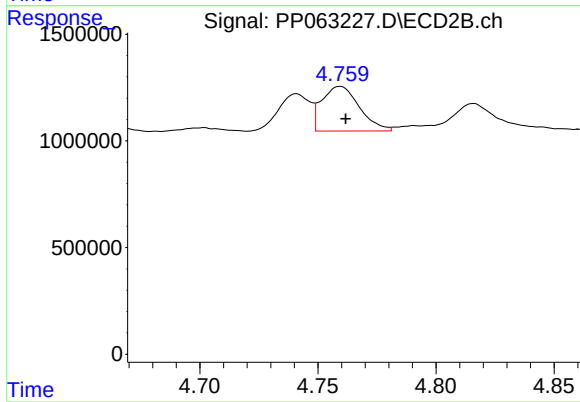
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 1636243
Conc: 30.11 ng/ml



#17 AR-1242-2

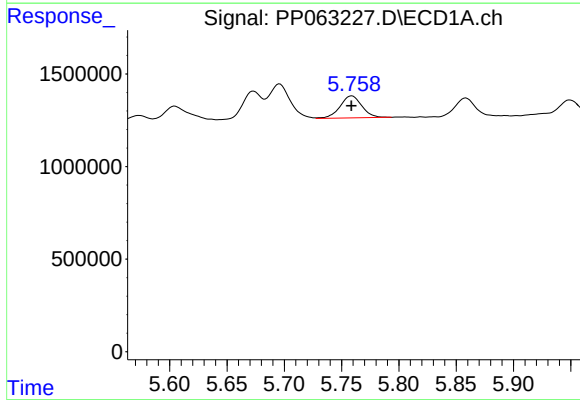
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 2445663
Conc: 29.83 ng/ml

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



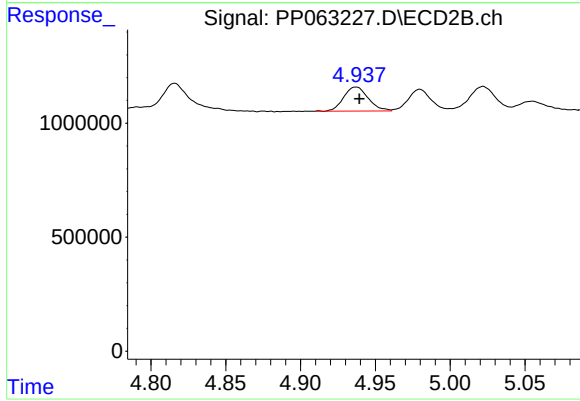
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 2317663
Conc: 29.76 ng/ml



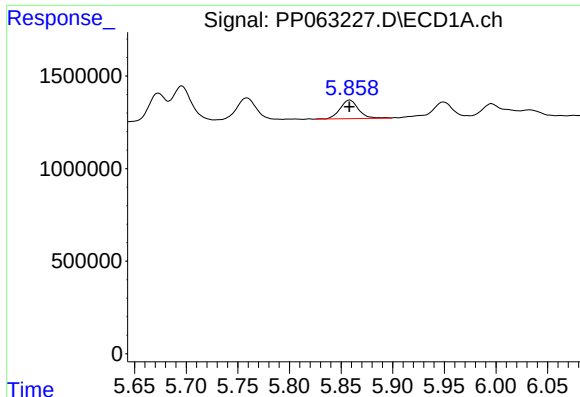
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1573821
Conc: 29.99 ng/ml



#18 AR-1242-3

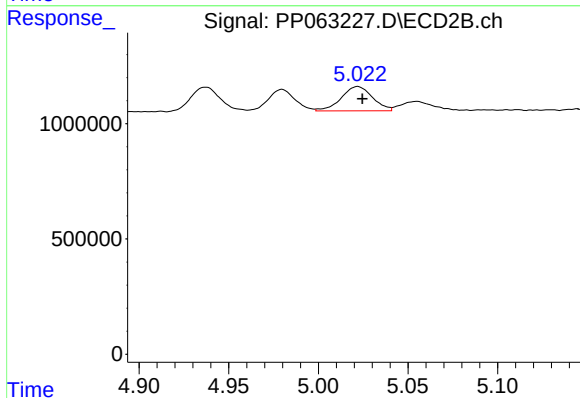
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 1196686
Conc: 28.24 ng/ml



#19 AR-1242-4

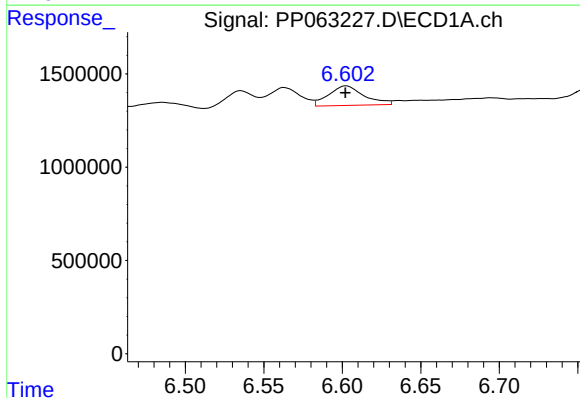
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1228600
Conc: 28.61 ng/ml

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



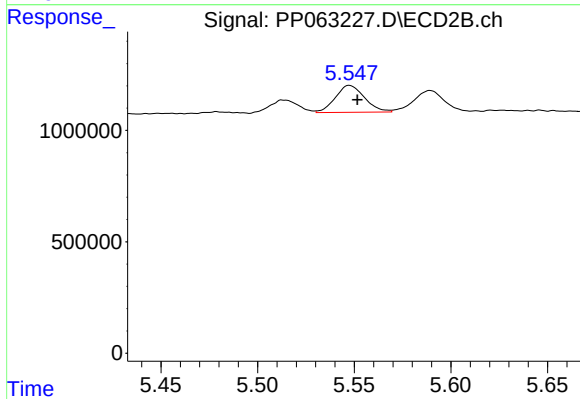
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1280796
Conc: 27.42 ng/ml



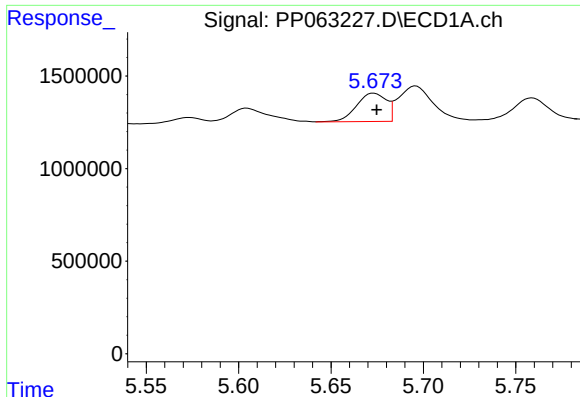
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1646897
Conc: 36.93 ng/ml



#20 AR-1242-5

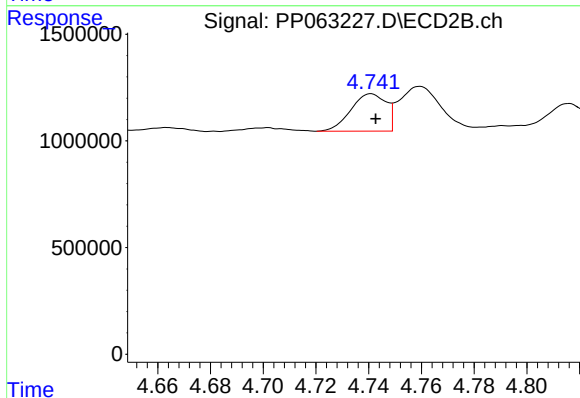
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 1273055
Conc: 24.60 ng/ml



#21 AR-1248-1

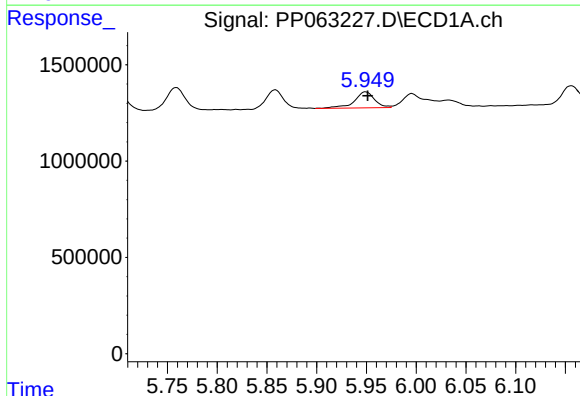
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 1720881
Conc: 38.80 ng/ml

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



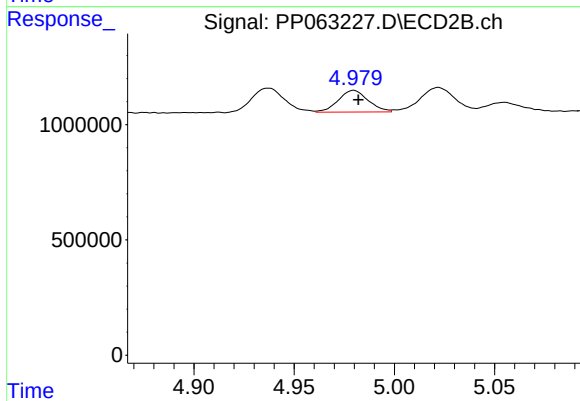
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 1636243
Conc: 39.50 ng/ml



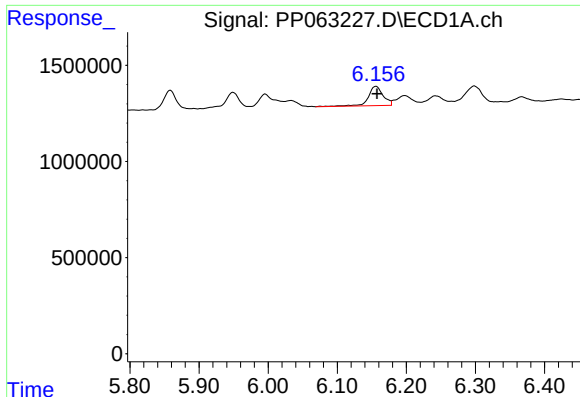
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1189319
Conc: 16.55 ng/ml



#22 AR-1248-2

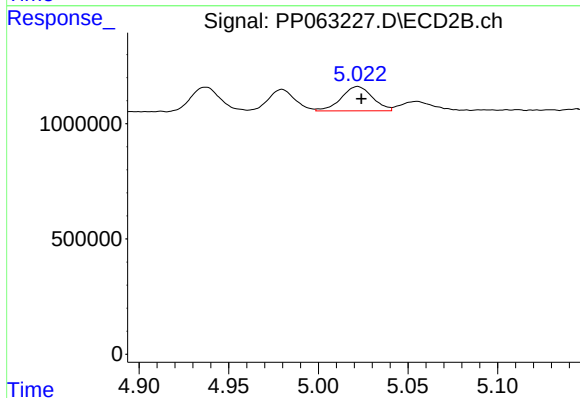
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 979632
Conc: 14.81 ng/ml



#23 AR-1248-3

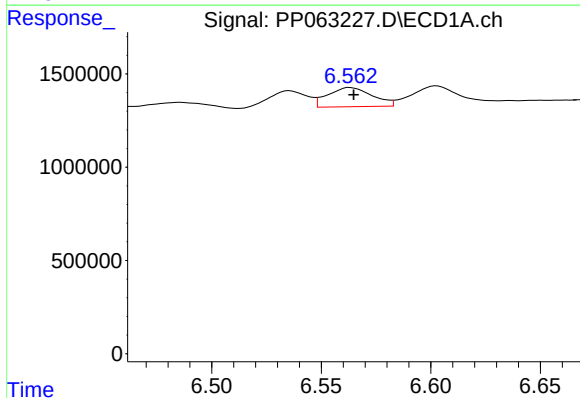
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 1498304
Conc: 19.28 ng/ml

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



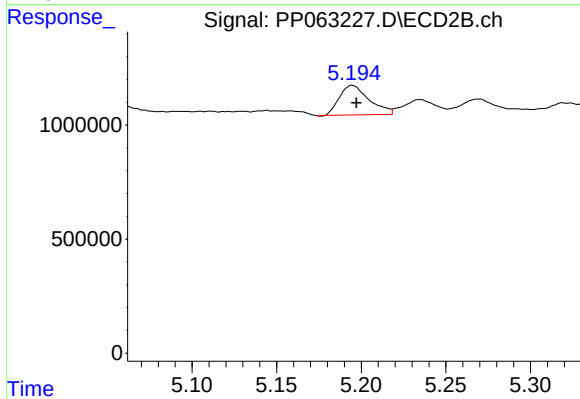
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 1280796
Conc: 18.28 ng/ml



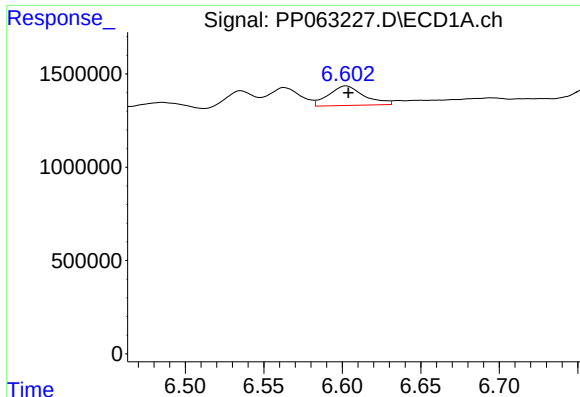
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 1453572
Conc: 19.50 ng/ml



#24 AR-1248-4

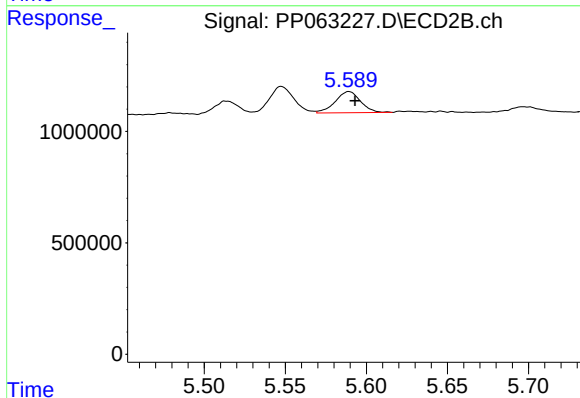
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 1586039
Conc: 19.85 ng/ml



#25 AR-1248-5

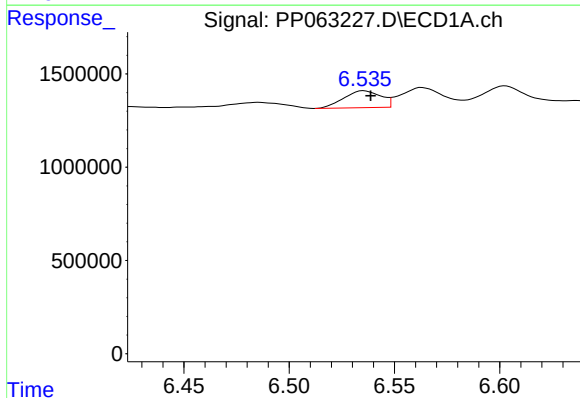
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 1646897
Conc: 21.17 ng/ml

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



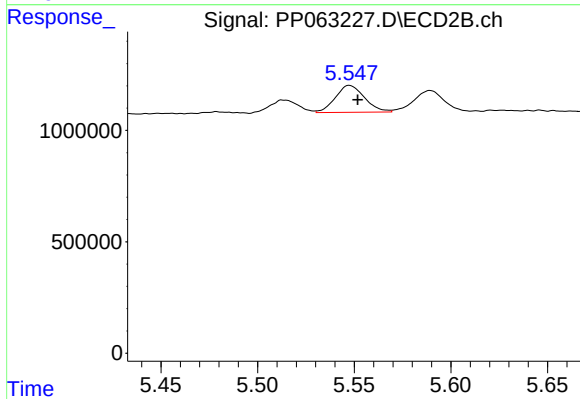
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 1033920
Conc: 15.07 ng/ml



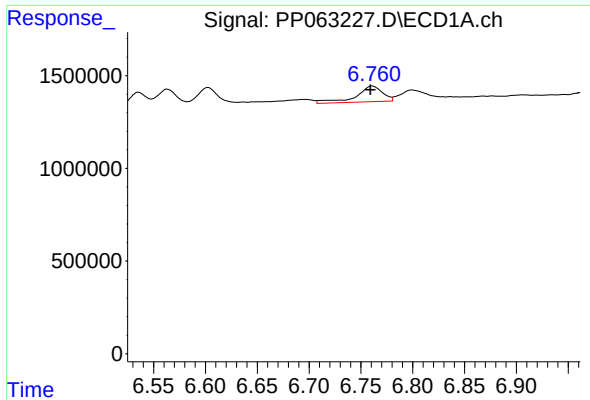
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 1110553
Conc: 12.42 ng/ml



#26 AR-1254-1

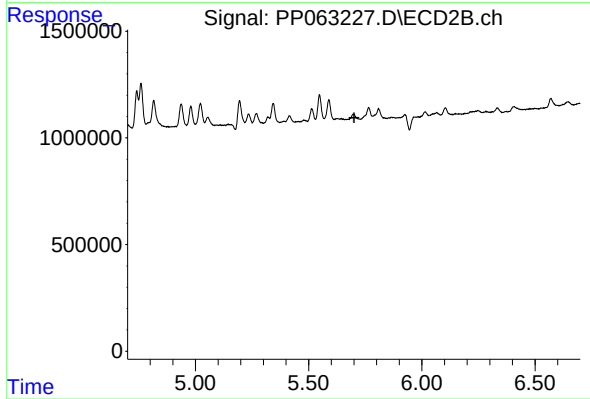
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 1273055
Conc: 10.50 ng/ml



#27 AR-1254-2

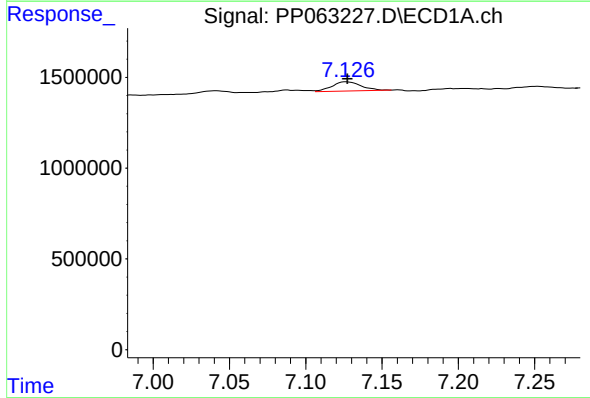
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 1524160
Conc: 11.61 ng/ml

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



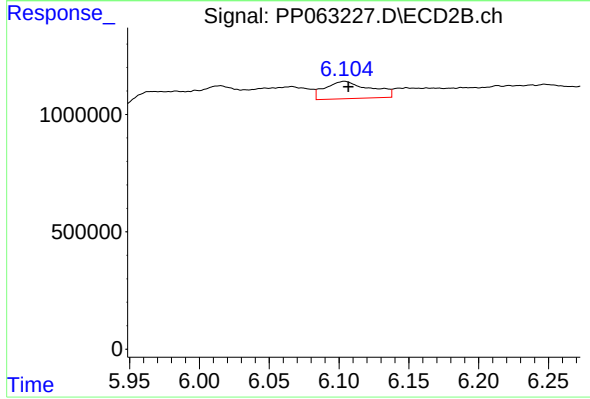
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



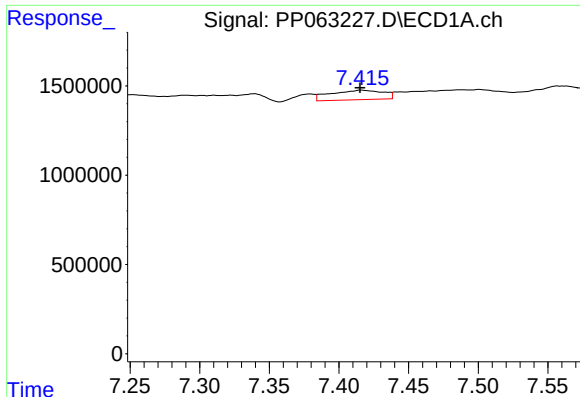
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 667868
Conc: 5.00 ng/ml



#28 AR-1254-3

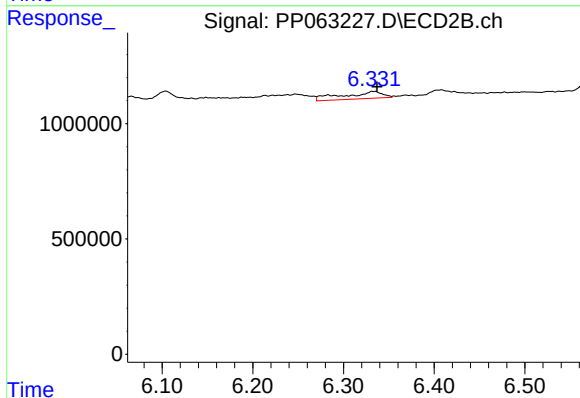
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 1663036
Conc: 9.70 ng/ml



#29 AR-1254-4

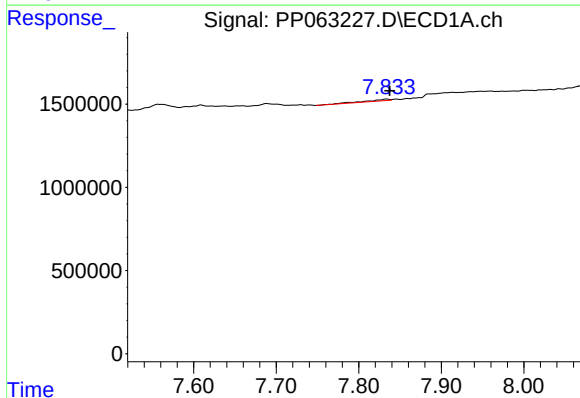
R.T.: 7.416 min
Delta R.T.: 0.001 min
Response: 1395435
Conc: 17.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
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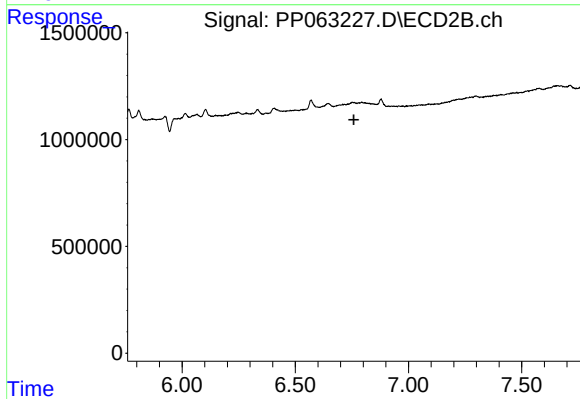
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 924119
Conc: 11.36 ng/ml



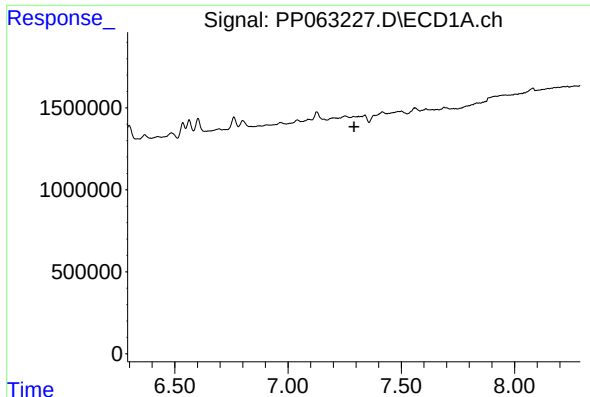
#30 AR-1254-5

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 185985
Conc: 1.88 ng/ml



#30 AR-1254-5

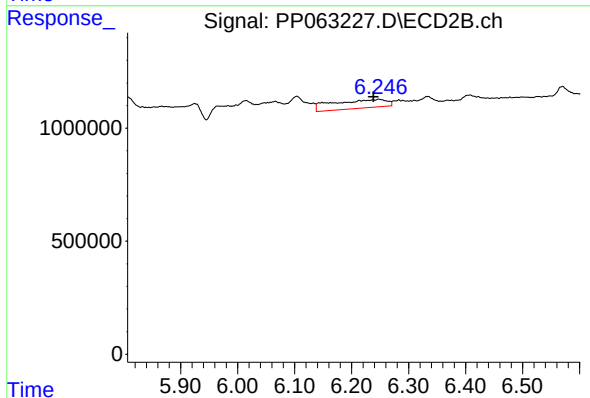
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#31 AR-1260-1

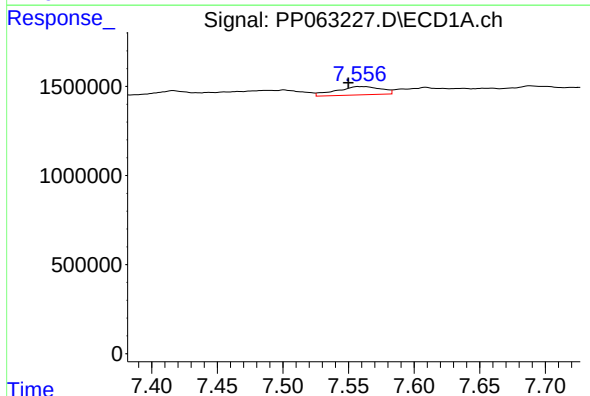
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

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



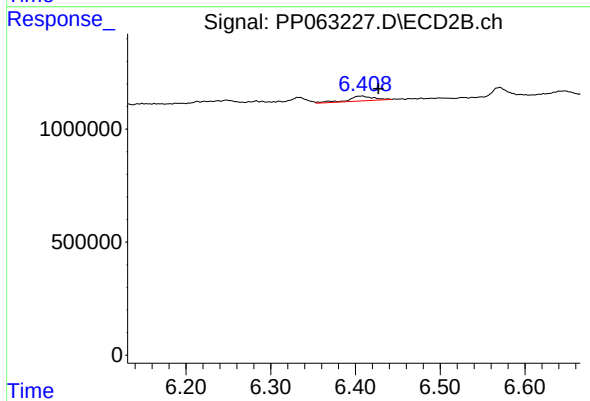
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: 0.009 min
Response: 2483551
Conc: 18.74 ng/ml



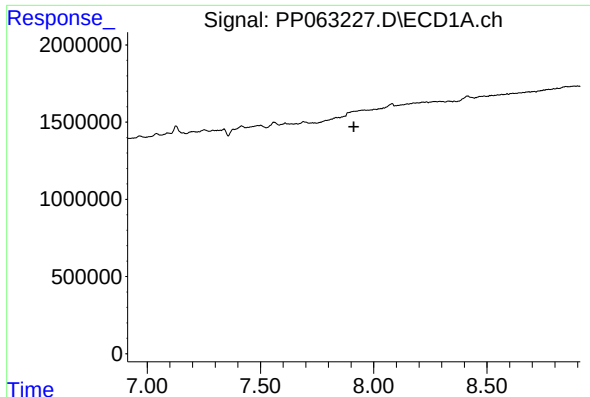
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: 0.008 min
Response: 1106250
Conc: 8.70 ng/ml



#32 AR-1260-2

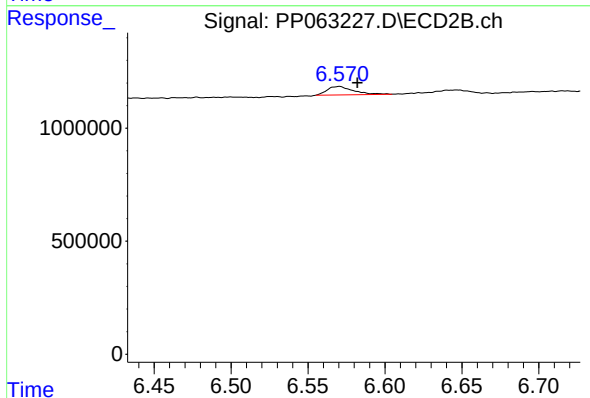
R.T.: 6.408 min
Delta R.T.: -0.019 min
Response: 445318
Conc: 3.01 ng/ml



#33 AR-1260-3

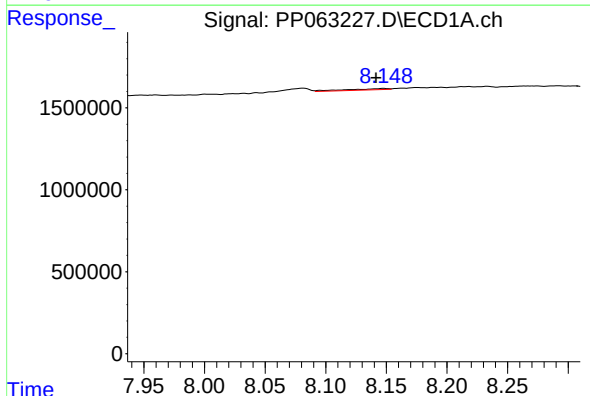
R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.

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



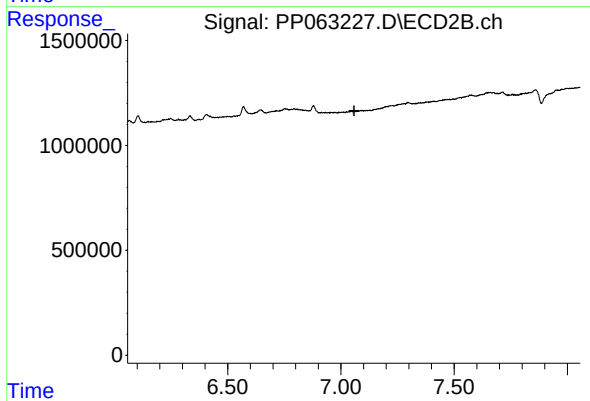
#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: -0.012 min
Response: 445016
Conc: 3.07 ng/ml



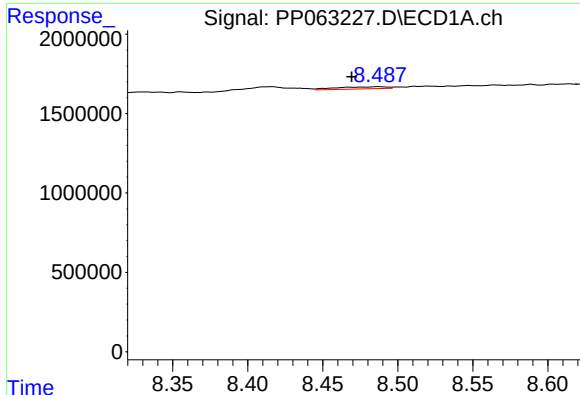
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: 0.006 min
Response: 189071
Conc: 1.61 ng/ml



#34 AR-1260-4

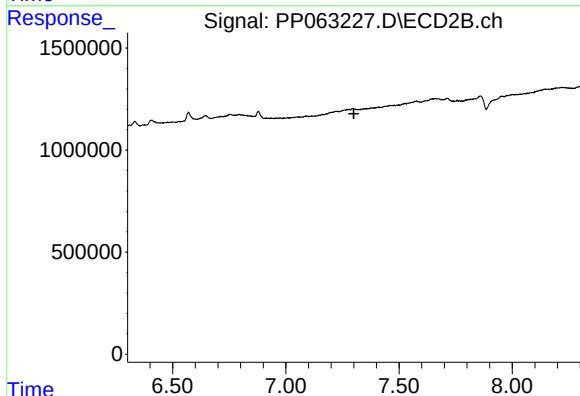
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#35 AR-1260-5

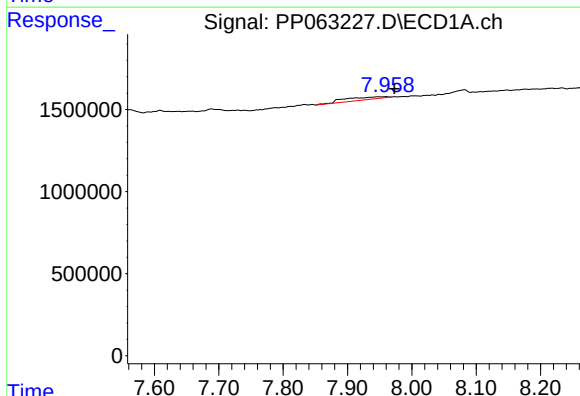
R.T.: 8.487 min
Delta R.T.: 0.018 min
Response: 322980
Conc: 1.65 ng/ml

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



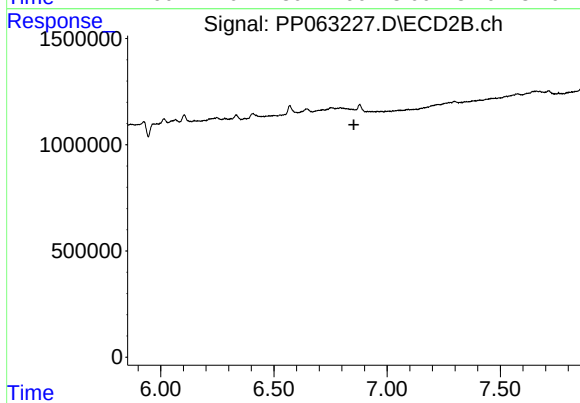
#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: -334444
Conc: N.D.



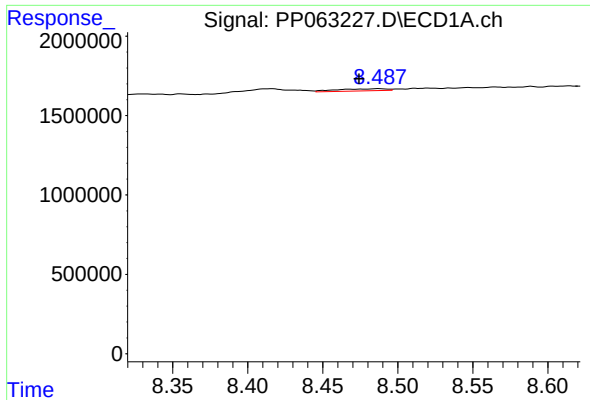
#36 AR-1262-1

R.T.: 7.960 min
Delta R.T.: -0.013 min
Response: 705783
Conc: 11.15 ng/ml



#36 AR-1262-1

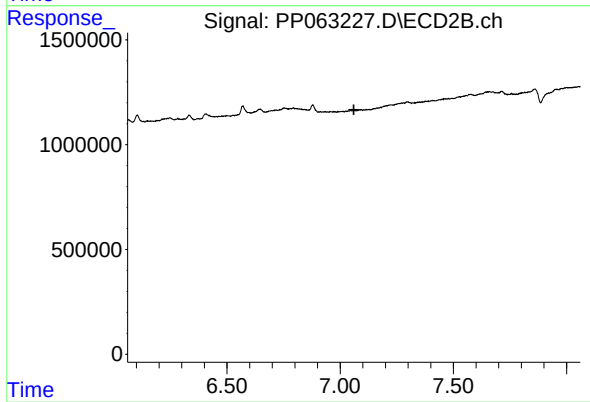
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.487 min
Delta R.T.: 0.013 min
Response: 322980
Conc: 1.40 ng/ml

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



#37 AR-1262-2

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