

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 19:56
 Operator : YP\AJ
 Sample : P2403-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:45:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.255	3.370	38712329	50880424	20.355	22.602
2) SA Decachlor...	9.906	8.264	17705161	41869869	24.658	23.905
Target Compounds						
3) L1 AR-1016-1	5.441	4.425	2570119	2007780	62.435	26.154 #
4) L1 AR-1016-2	5.441	4.443	2570119	2564408	41.641	23.830 #
5) L1 AR-1016-3	5.504	4.613	1001000	1608225	25.522	27.137
6) L1 AR-1016-4	5.602	4.654	694191	841318	23.154	17.318 #
7) L1 AR-1016-5	5.898	4.865	736349	628005	25.246	9.929 #
8) L2 AR-1221-1	4.461	3.579	722814	964520	30.283	30.951
9) L2 AR-1221-2	4.553	3.661	837592	1446016	50.260	62.121
10) L2 AR-1221-3	4.624	3.735	1930709	2774394	38.089	40.809
11) L3 AR-1232-1	4.624	3.735	1930709	2774394	46.926	50.654
12) L3 AR-1232-2	5.151	4.443	833231	2564408	41.939	48.820
13) L3 AR-1232-3	5.441	4.613	2570119	1608225	77.747	55.734 #
14) L3 AR-1232-4	5.602	4.696	694191	1586253	41.953	58.474 #
15) L3 AR-1232-5	5.694	4.865	654418	628005	47.514	21.973 #
16) L4 AR-1242-1	5.441f	4.425	2570119	2007780	73.458	29.977 #
17) L4 AR-1242-2	5.441	4.443	2570119	2564408	48.713	27.727 #
18) L4 AR-1242-3	5.504	4.613	1001000	1608225	29.839	31.378
19) L4 AR-1242-4	5.602	4.696	694191	1586253	26.261	30.156
20) L4 AR-1242-5	6.342	5.209	1800303	1487961	79.199	24.668 #
21) L5 AR-1248-1	5.441	4.425	2570119	2007780	99.365	40.620 #
22) L5 AR-1248-2	5.694	4.654	654418	841318	16.803	11.665 #
23) L5 AR-1248-3	5.898	4.696	736349	1586253	18.293	20.809
24) L5 AR-1248-4	0.000	4.865	0	628005	N.D.	7.108 #
25) L5 AR-1248-5	6.342	5.234f	1800303	3885766	46.907	47.162
26) L6 AR-1254-1	6.280	5.209	3186721	1487961	74.360	11.368 #
27) L6 AR-1254-2	6.500	5.356	3378386	505727	54.022	4.454 #
28) L6 AR-1254-3	6.864	5.753	1927257	861019	30.424	4.868 #
29) L6 AR-1254-4	7.151	5.980	1741589	258180	41.503	2.498 #
32) L7 AR-1260-2	0.000	6.050f	0	797540	N.D.	5.892 #
38) L8 AR-1262-3	0.000	7.215	0	1861760	N.D.	17.581 #
41) L9 AR-1268-1	0.000	7.215	0	1861760	N.D.	6.467 #

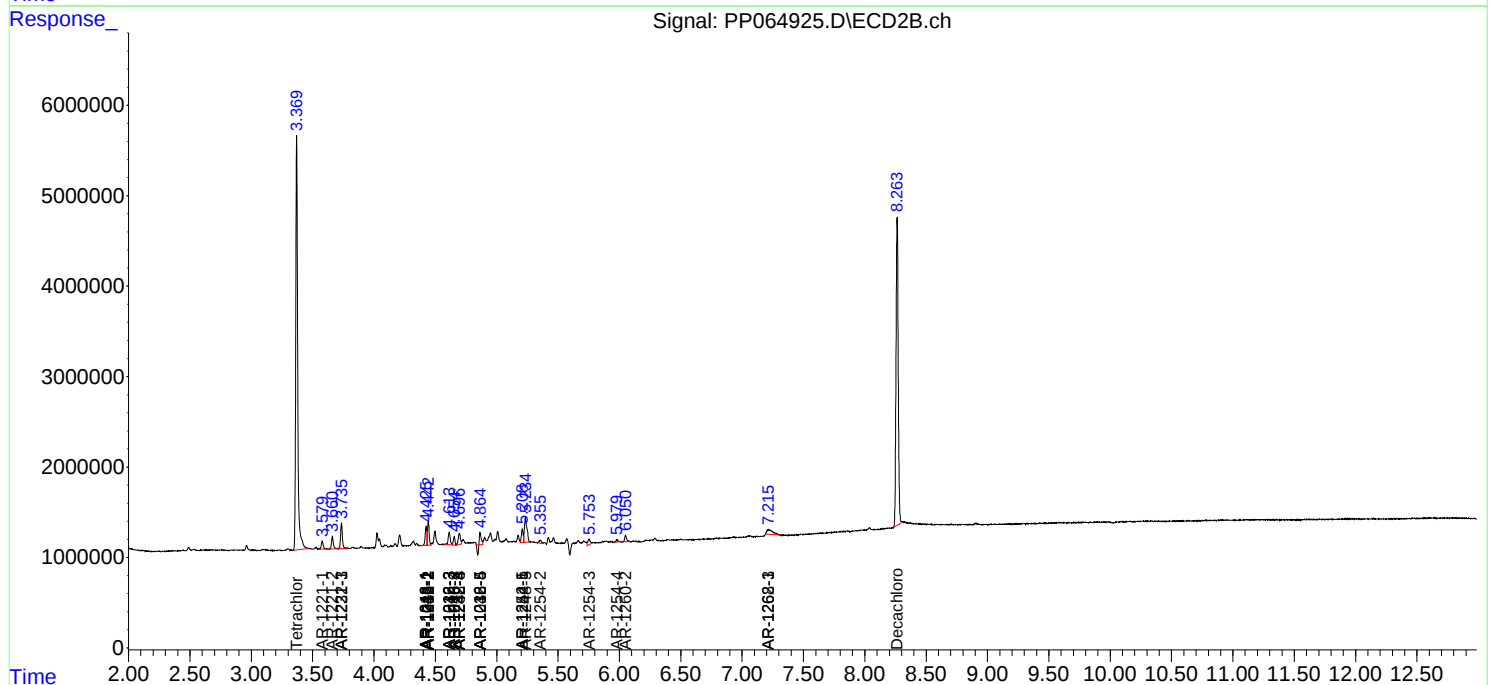
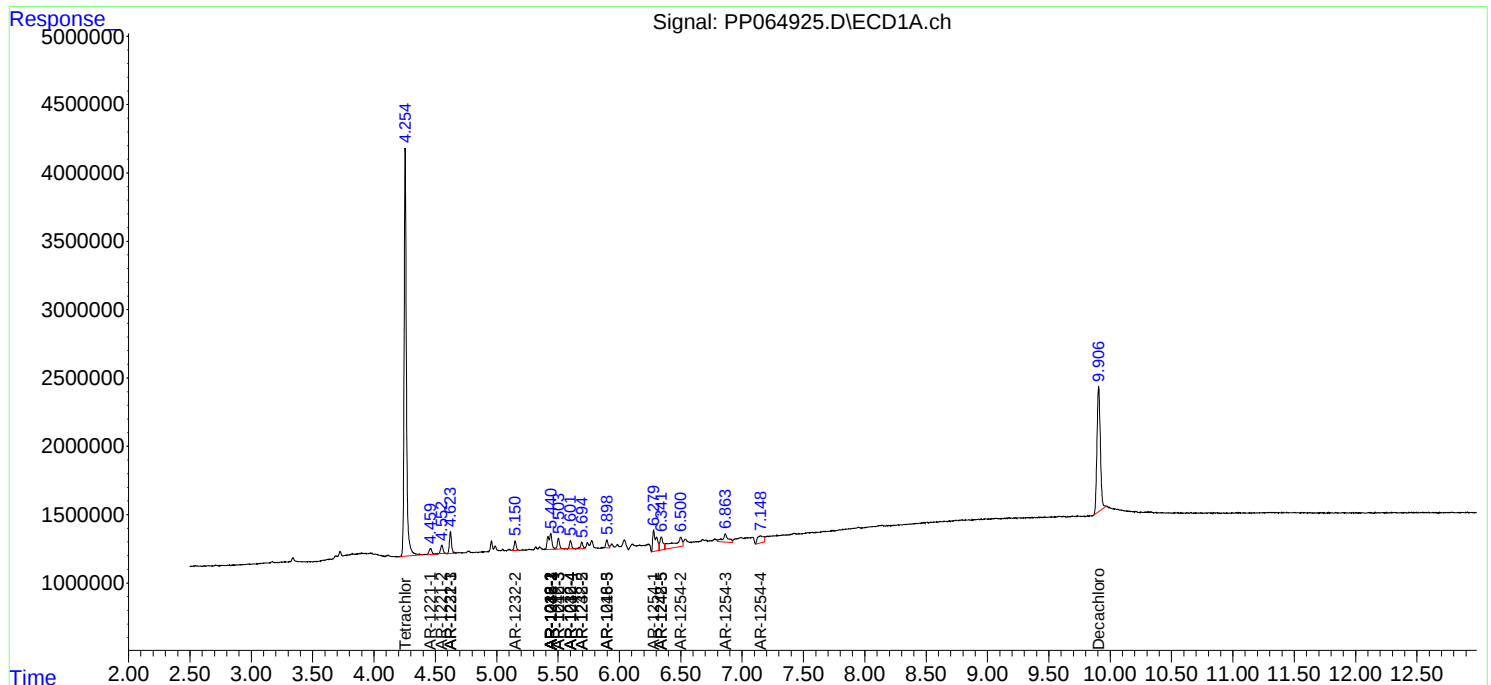
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

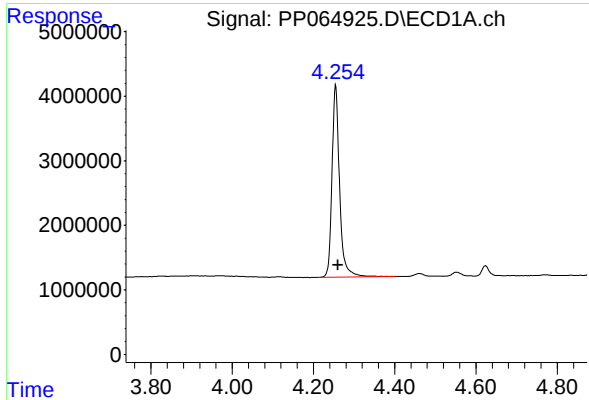
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 19:56
Operator : YP\AJ
Sample : P2403-08
Misc : AR1232 LOQ 50 PPB
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:45:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 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

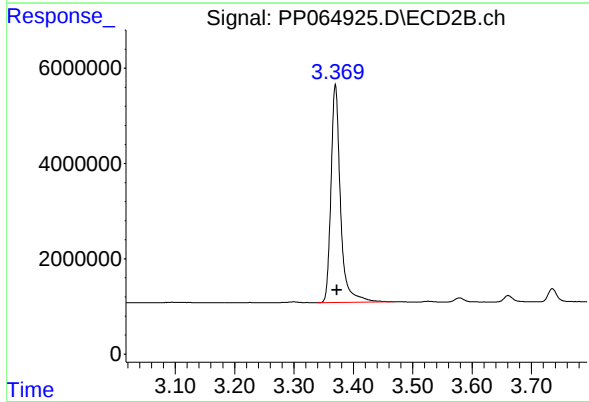




#1 Tetrachloro-m-xylene

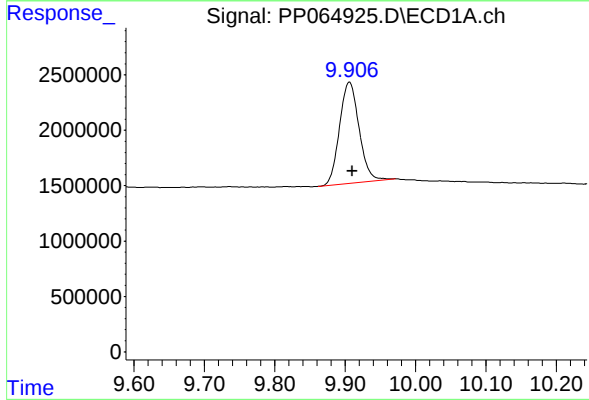
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 38712329
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



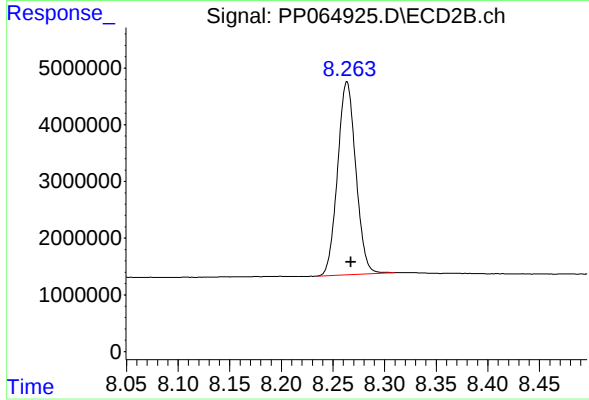
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 50880424
Conc: 22.60 ng/ml



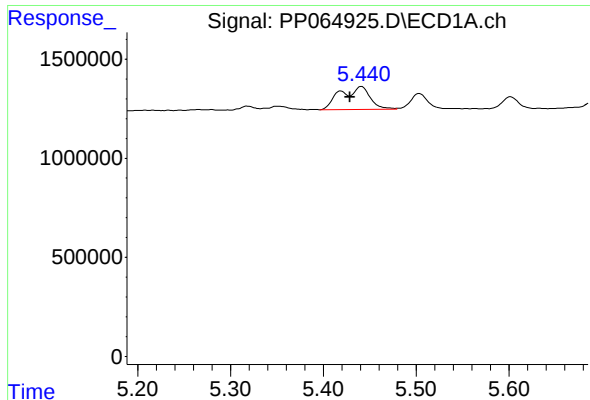
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.004 min
Response: 17705161
Conc: 24.66 ng/ml



#2 Decachlorobiphenyl

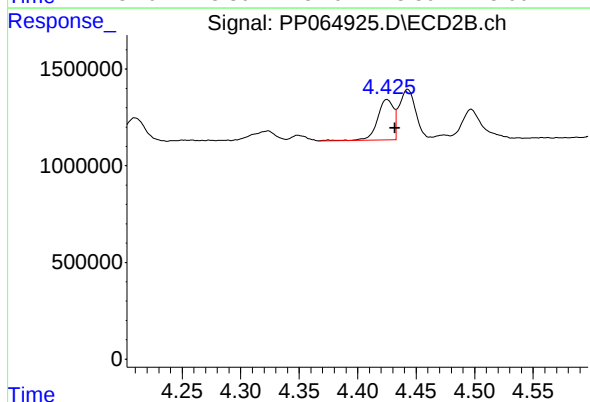
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 41869869
Conc: 23.91 ng/ml



#3 AR-1016-1

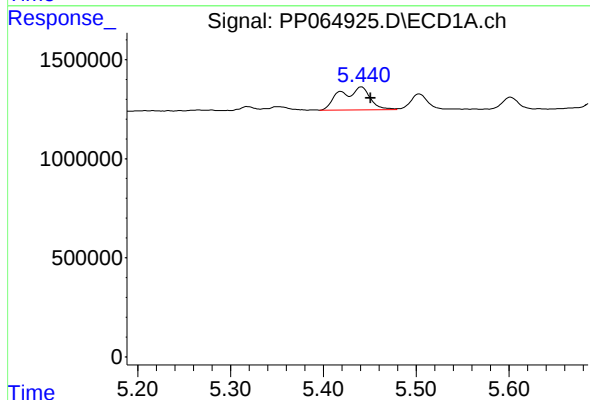
R.T.: 5.441 min
Delta R.T.: 0.012 min
Response: 2570119
Conc: 62.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



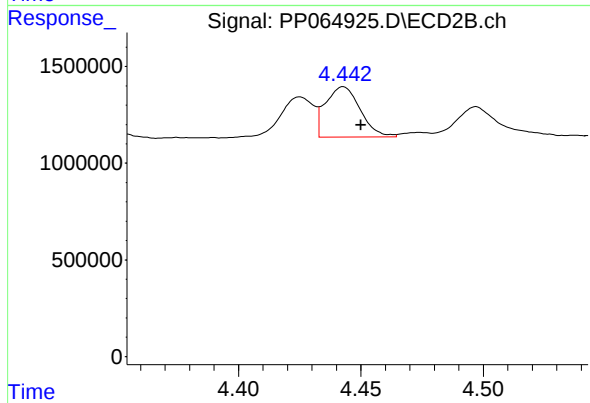
#3 AR-1016-1

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 2007780
Conc: 26.15 ng/ml



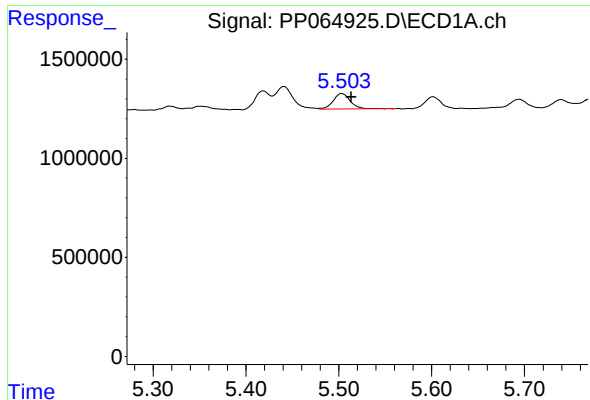
#4 AR-1016-2

R.T.: 5.441 min
Delta R.T.: -0.010 min
Response: 2570119
Conc: 41.64 ng/ml



#4 AR-1016-2

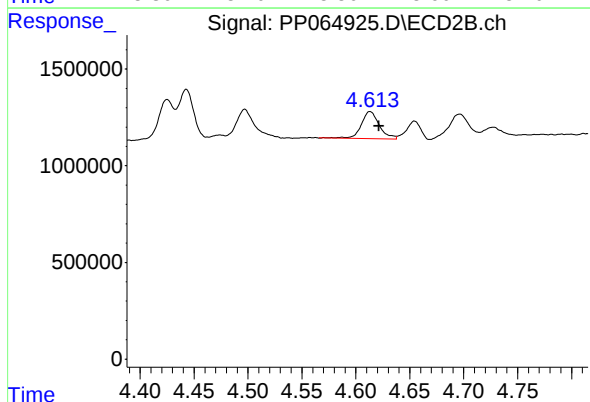
R.T.: 4.443 min
Delta R.T.: -0.007 min
Response: 2564408
Conc: 23.83 ng/ml



#5 AR-1016-3

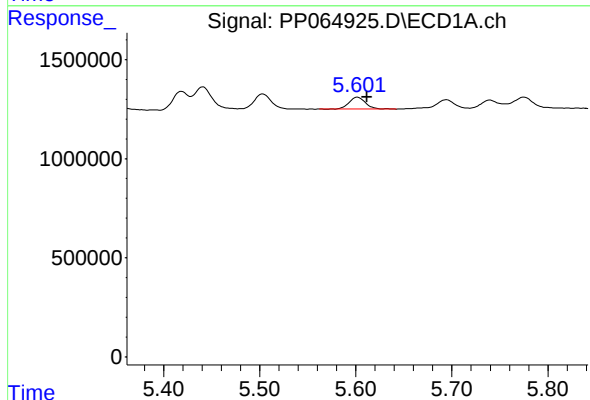
R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 1001000
Conc: 25.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



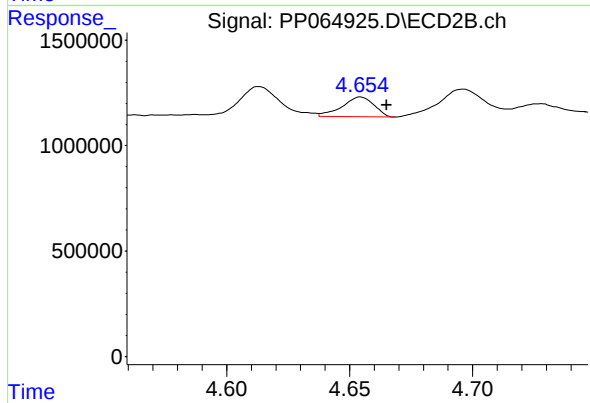
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.008 min
Response: 1608225
Conc: 27.14 ng/ml



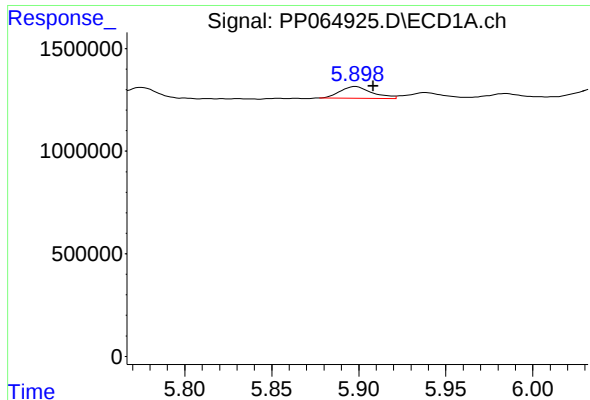
#6 AR-1016-4

R.T.: 5.602 min
Delta R.T.: -0.010 min
Response: 694191
Conc: 23.15 ng/ml



#6 AR-1016-4

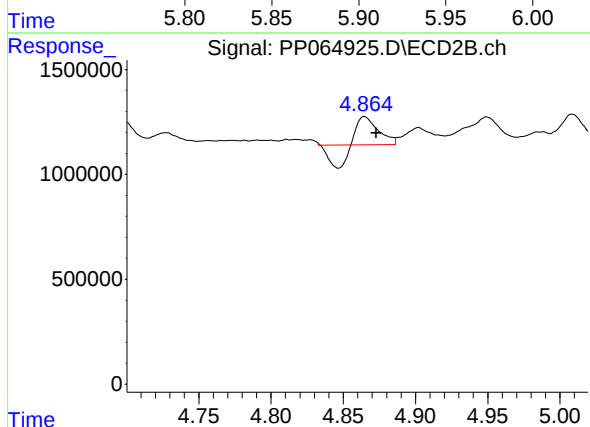
R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 841318
Conc: 17.32 ng/ml



#7 AR-1016-5

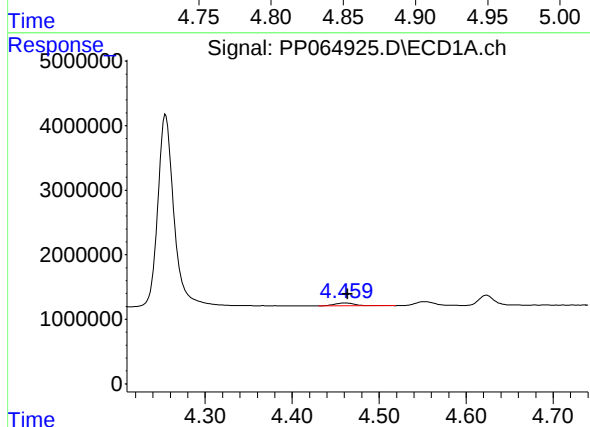
R.T.: 5.898 min
Delta R.T.: -0.010 min
Response: 736349
Conc: 25.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



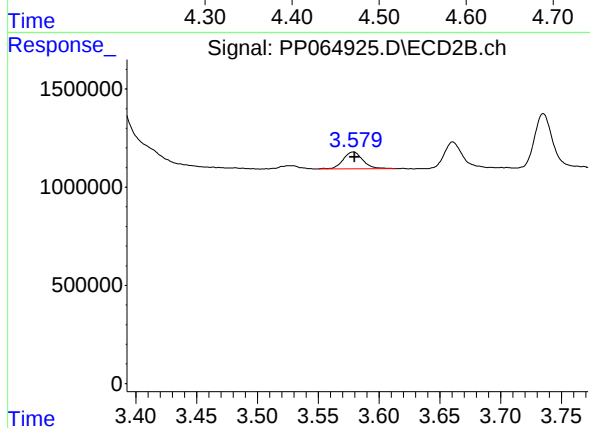
#7 AR-1016-5

R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 628005
Conc: 9.93 ng/ml



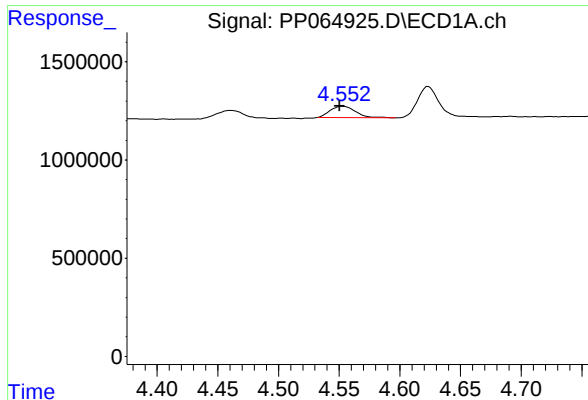
#8 AR-1221-1

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 722814
Conc: 30.28 ng/ml



#8 AR-1221-1

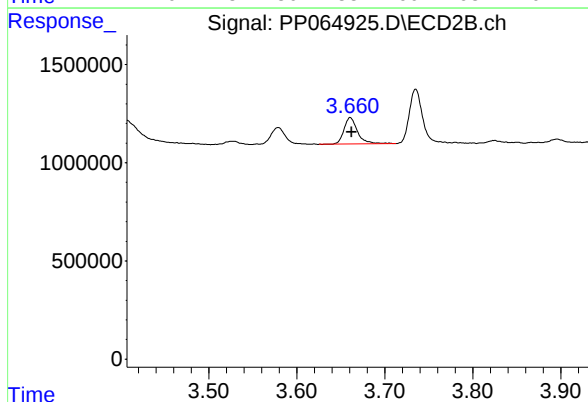
R.T.: 3.579 min
Delta R.T.: -0.001 min
Response: 964520
Conc: 30.95 ng/ml



#9 AR-1221-2

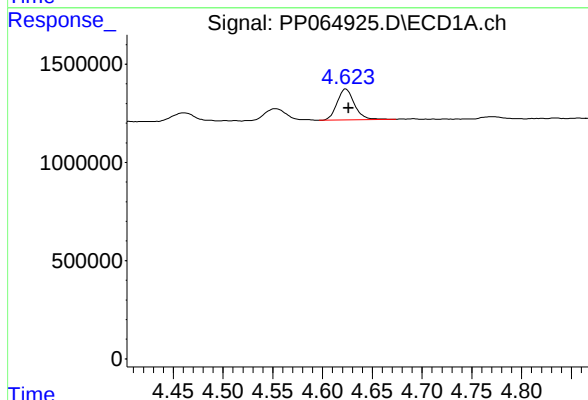
R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 837592
Conc: 50.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



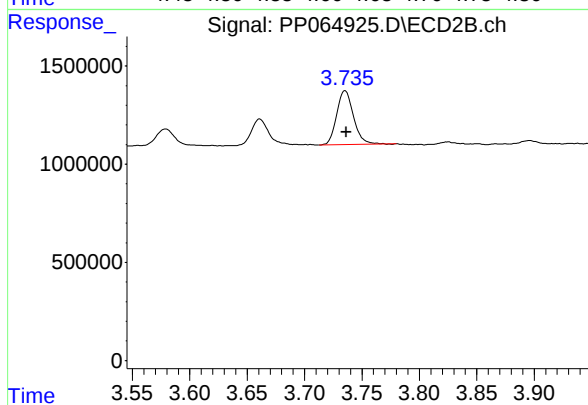
#9 AR-1221-2

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 1446016
Conc: 62.12 ng/ml



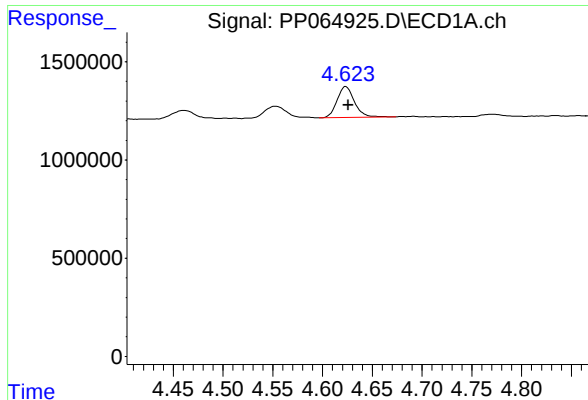
#10 AR-1221-3

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 1930709
Conc: 38.09 ng/ml



#10 AR-1221-3

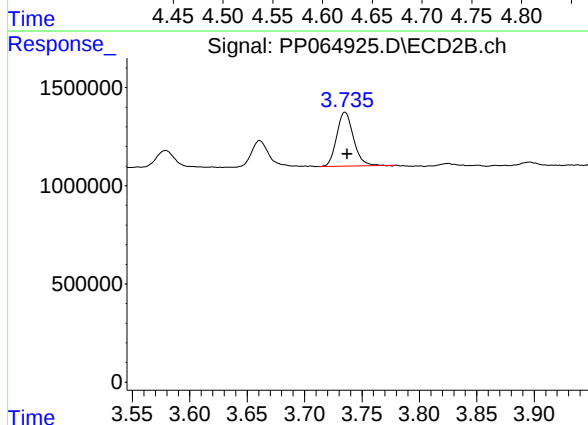
R.T.: 3.735 min
Delta R.T.: -0.001 min
Response: 2774394
Conc: 40.81 ng/ml



#11 AR-1232-1

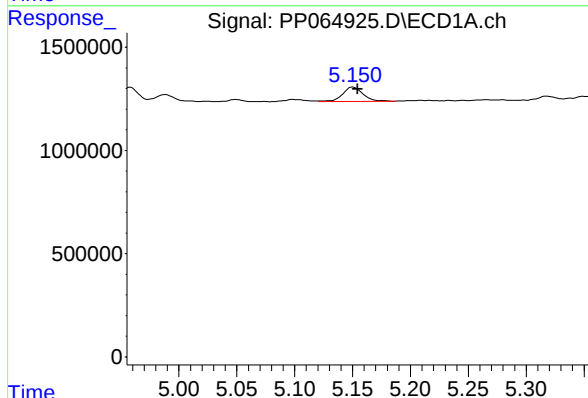
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 1930709
Conc: 46.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



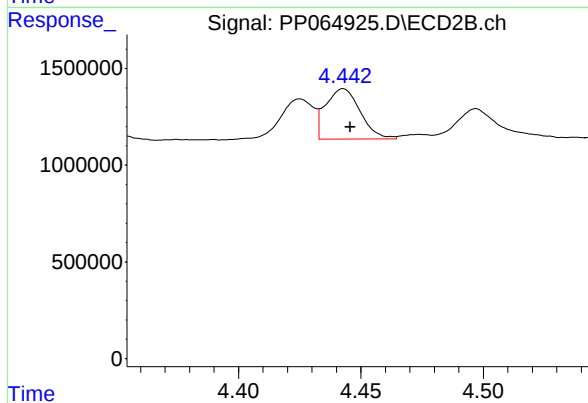
#11 AR-1232-1

R.T.: 3.735 min
Delta R.T.: -0.002 min
Response: 2774394
Conc: 50.65 ng/ml



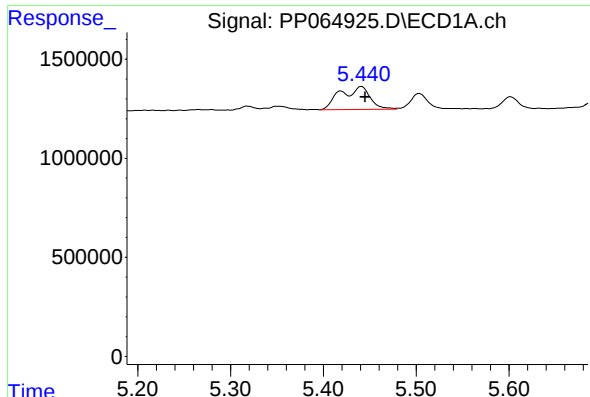
#12 AR-1232-2

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 833231
Conc: 41.94 ng/ml



#12 AR-1232-2

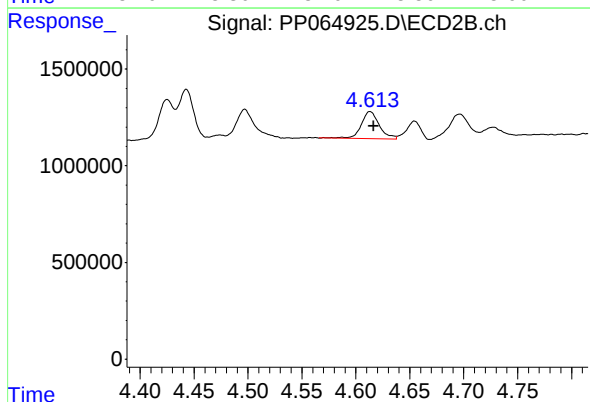
R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 2564408
Conc: 48.82 ng/ml



#13 AR-1232-3

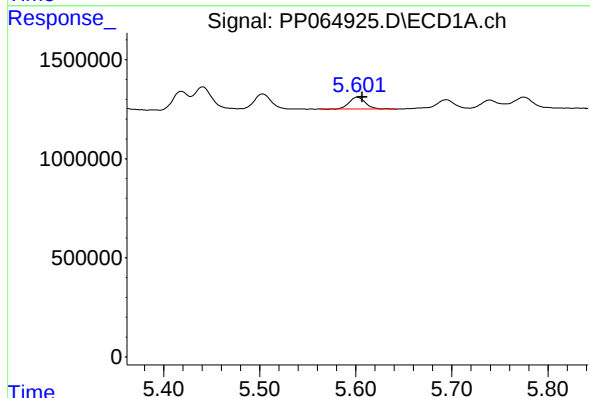
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 2570119
Conc: 77.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



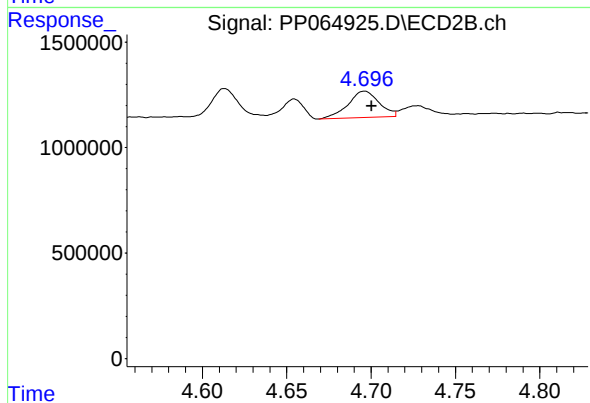
#13 AR-1232-3

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 1608225
Conc: 55.73 ng/ml



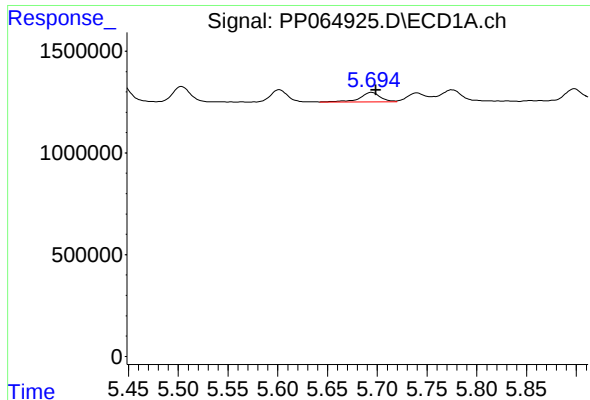
#14 AR-1232-4

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 694191
Conc: 41.95 ng/ml



#14 AR-1232-4

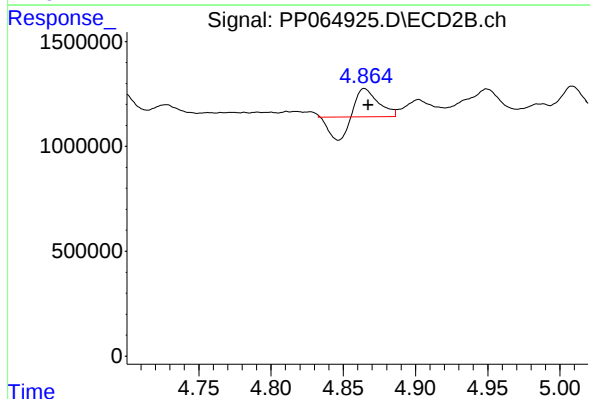
R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 1586253
Conc: 58.47 ng/ml



#15 AR-1232-5

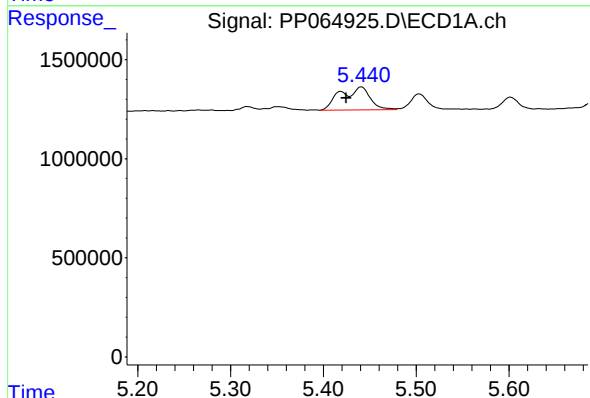
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 654418
Conc: 47.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



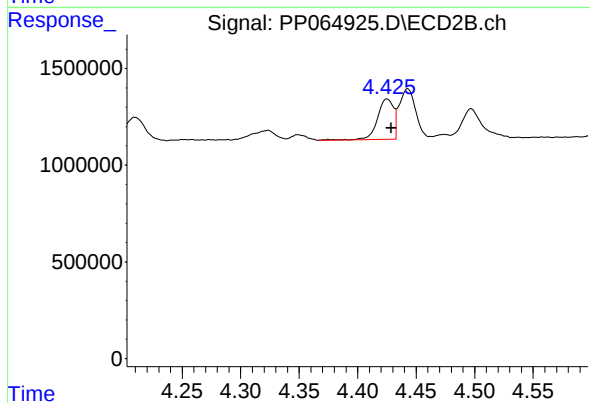
#15 AR-1232-5

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 628005
Conc: 21.97 ng/ml



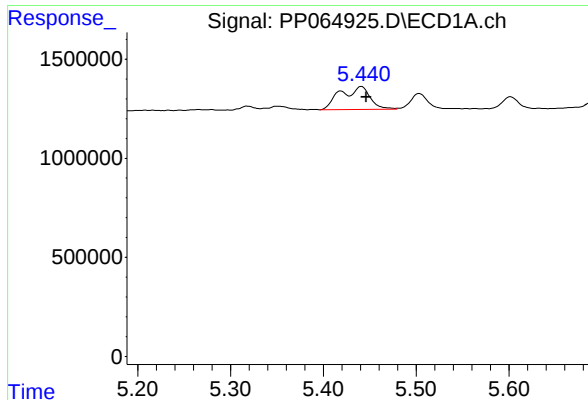
#16 AR-1242-1

R.T.: 5.441 min
Delta R.T.: 0.016 min
Response: 2570119
Conc: 73.46 ng/ml



#16 AR-1242-1

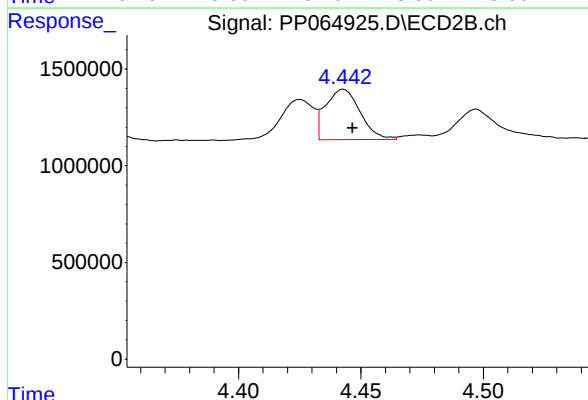
R.T.: 4.425 min
Delta R.T.: -0.004 min
Response: 2007780
Conc: 29.98 ng/ml



#17 AR-1242-2

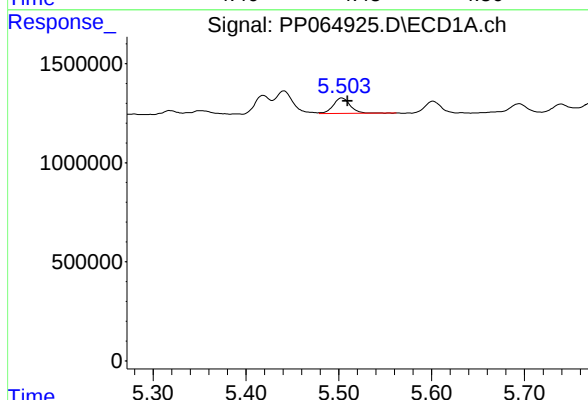
R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 2570119
Conc: 48.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



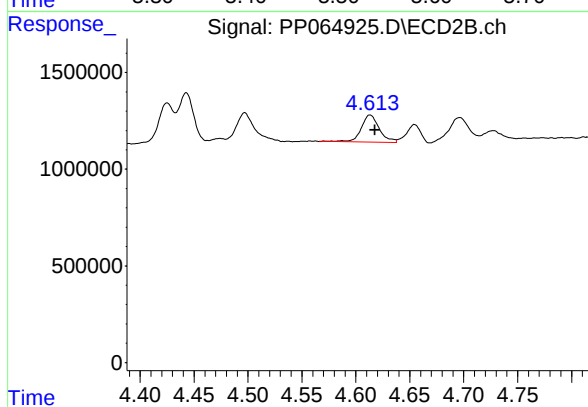
#17 AR-1242-2

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 2564408
Conc: 27.73 ng/ml



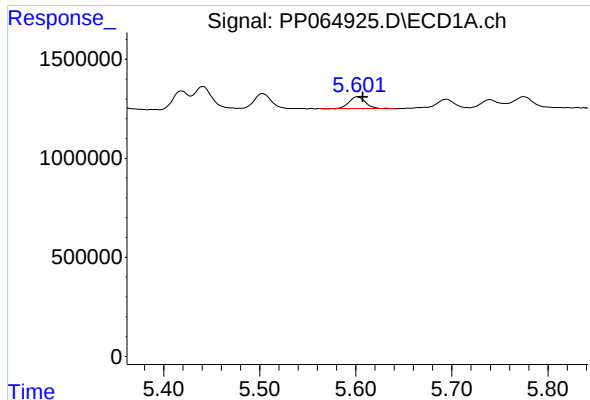
#18 AR-1242-3

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 1001000
Conc: 29.84 ng/ml



#18 AR-1242-3

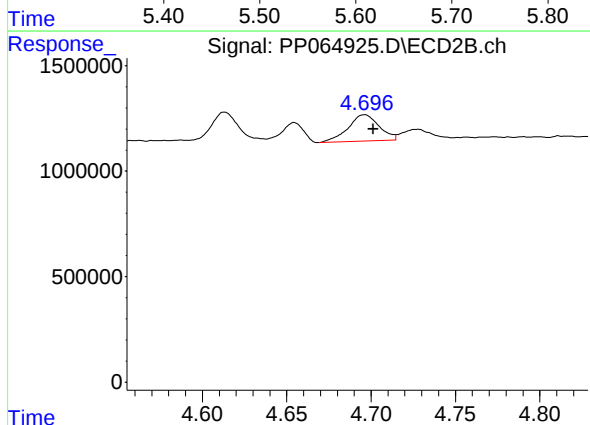
R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 1608225
Conc: 31.38 ng/ml



#19 AR-1242-4

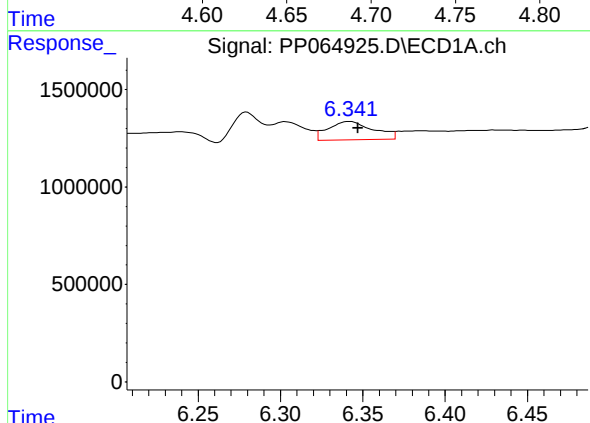
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 694191
Conc: 26.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



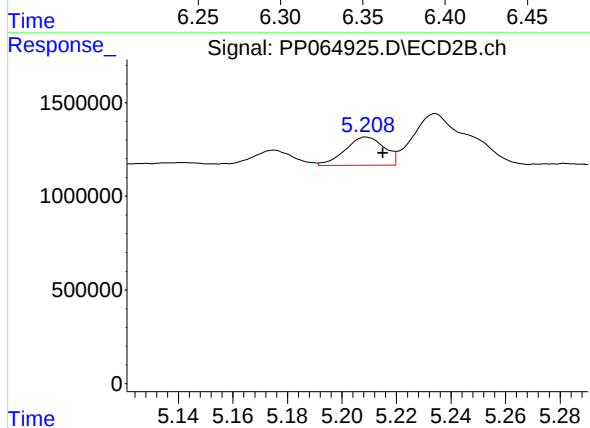
#19 AR-1242-4

R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 1586253
Conc: 30.16 ng/ml



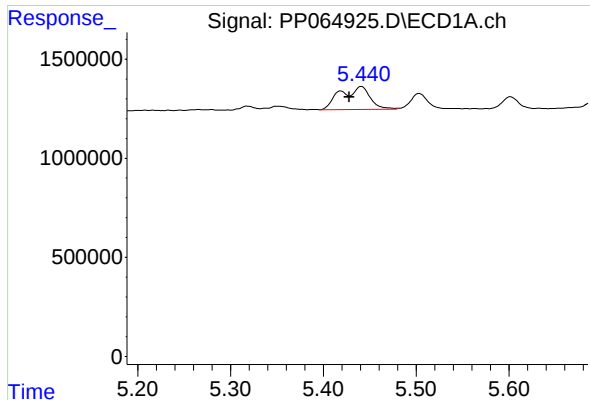
#20 AR-1242-5

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 1800303
Conc: 79.20 ng/ml



#20 AR-1242-5

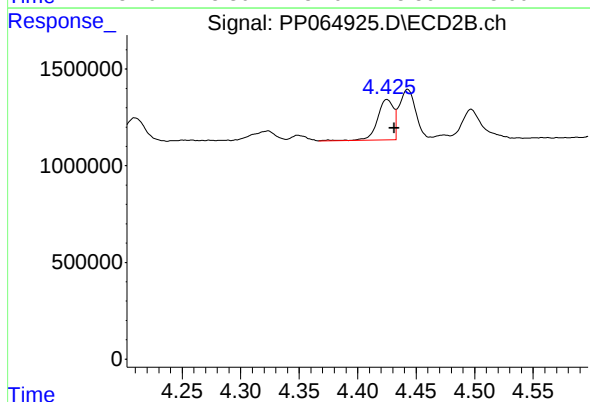
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 1487961
Conc: 24.67 ng/ml



#21 AR-1248-1

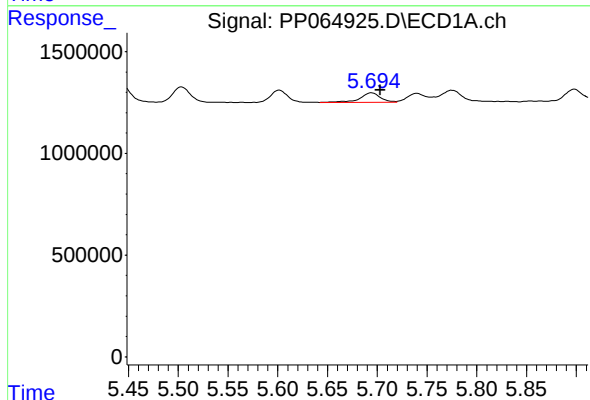
R.T.: 5.441 min
Delta R.T.: 0.013 min
Response: 2570119
Conc: 99.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



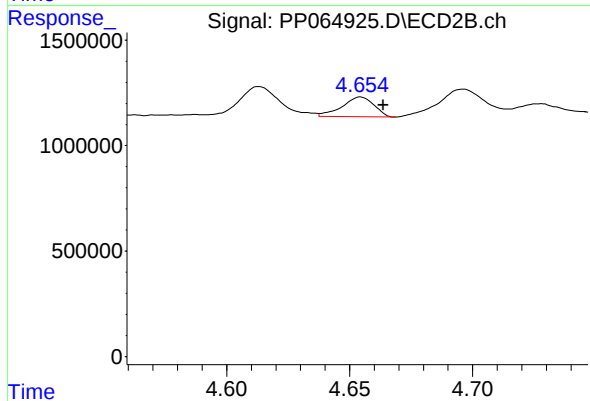
#21 AR-1248-1

R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 2007780
Conc: 40.62 ng/ml



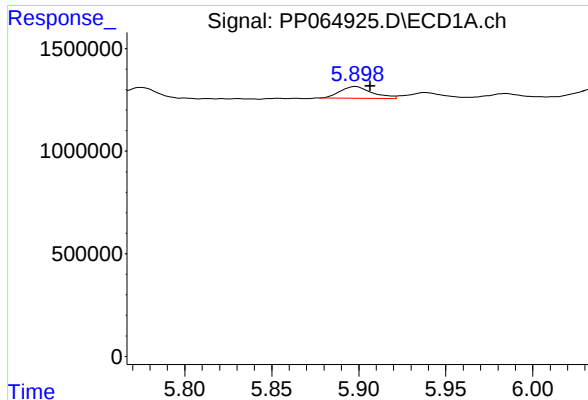
#22 AR-1248-2

R.T.: 5.694 min
Delta R.T.: -0.009 min
Response: 654418
Conc: 16.80 ng/ml



#22 AR-1248-2

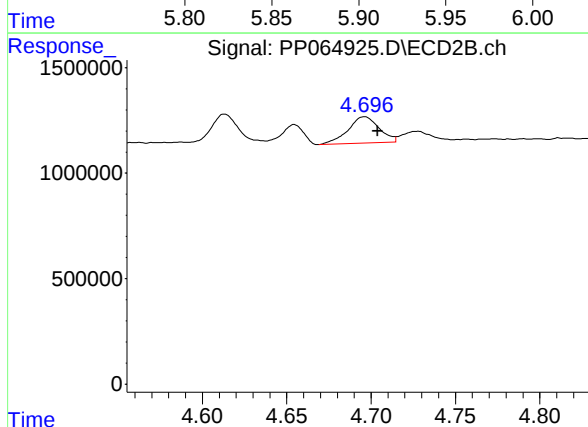
R.T.: 4.654 min
Delta R.T.: -0.009 min
Response: 841318
Conc: 11.67 ng/ml



#23 AR-1248-3

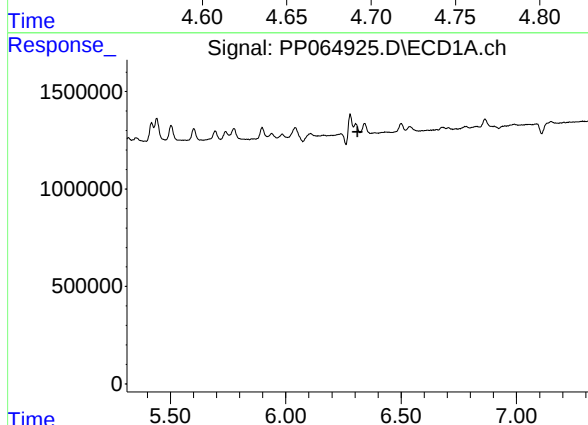
R.T.: 5.898 min
Delta R.T.: -0.008 min
Response: 736349
Conc: 18.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



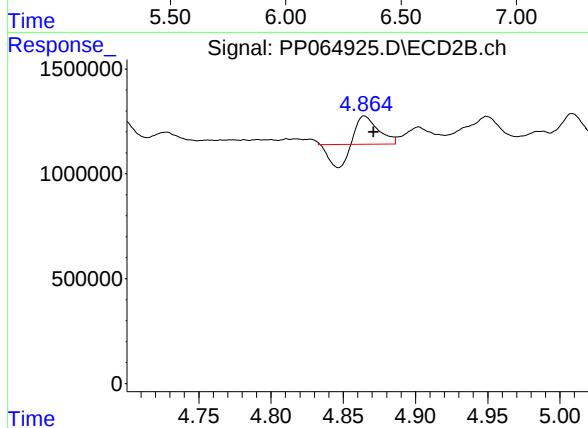
#23 AR-1248-3

R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 1586253
Conc: 20.81 ng/ml



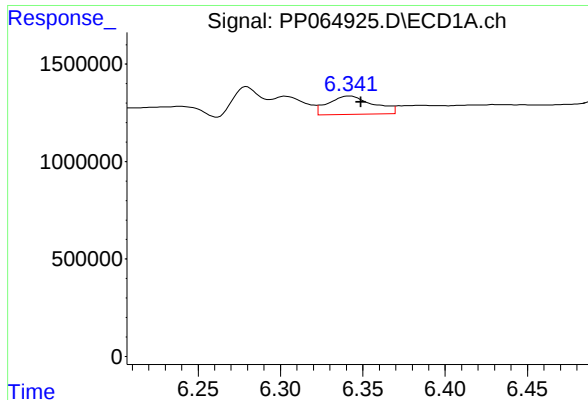
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.311 min
Response: 0
Conc: N.D.



#24 AR-1248-4

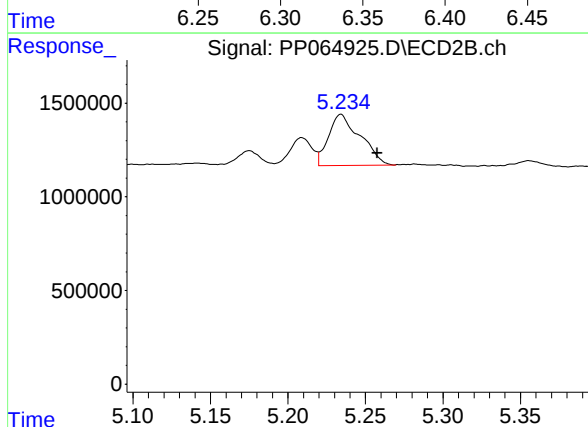
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 628005
Conc: 7.11 ng/ml



#25 AR-1248-5

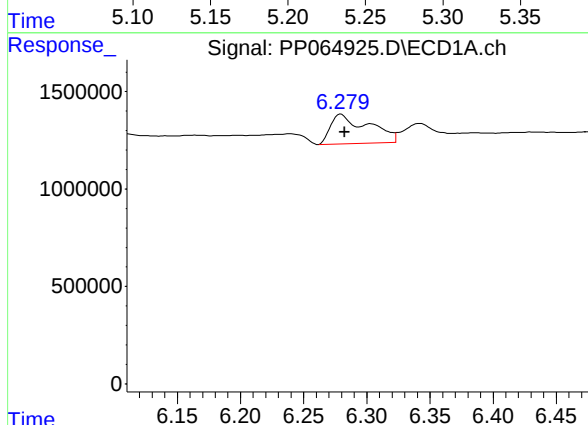
R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 1800303
Conc: 46.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



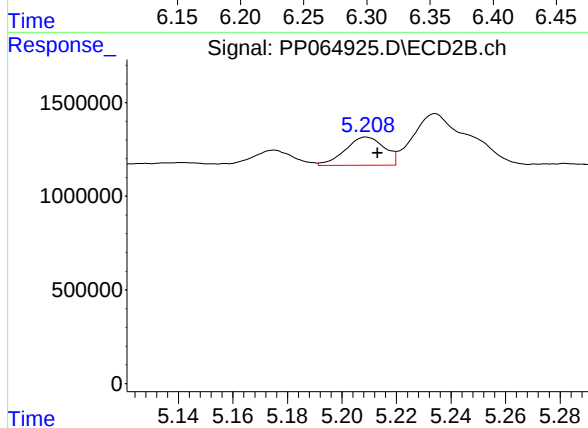
#25 AR-1248-5

R.T.: 5.234 min
Delta R.T.: -0.023 min
Response: 3885766
Conc: 47.16 ng/ml



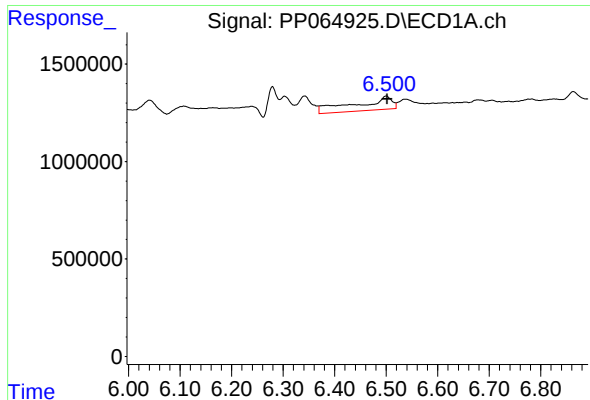
#26 AR-1254-1

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 3186721
Conc: 74.36 ng/ml



#26 AR-1254-1

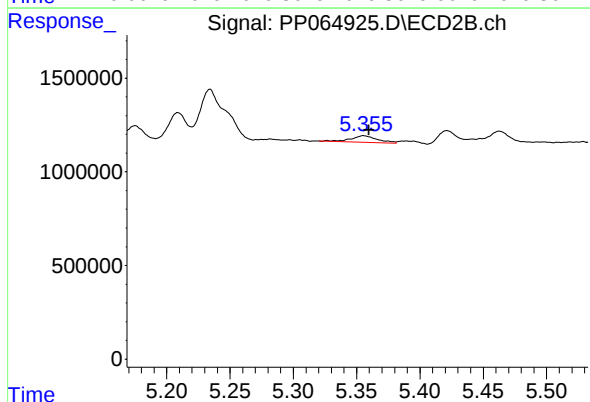
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 1487961
Conc: 11.37 ng/ml



#27 AR-1254-2

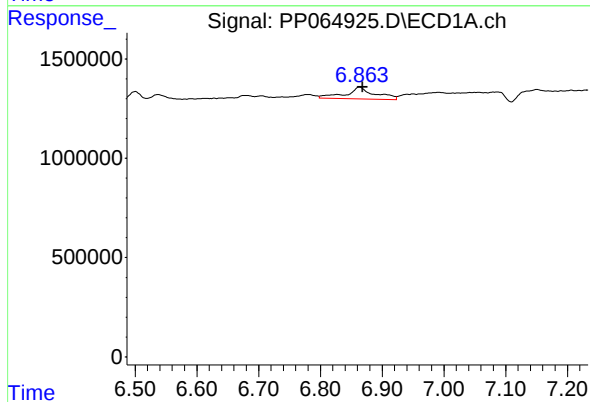
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 3378386
Conc: 54.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



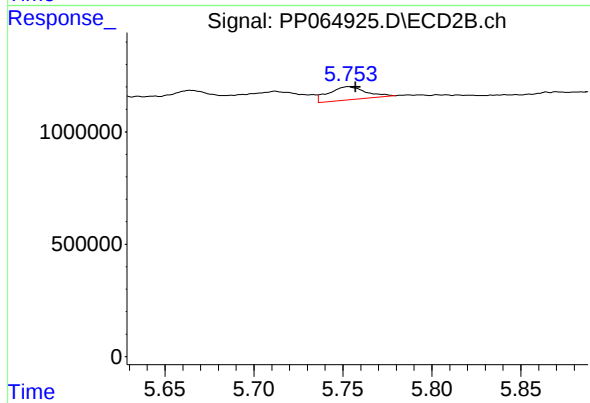
#27 AR-1254-2

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 505727
Conc: 4.45 ng/ml



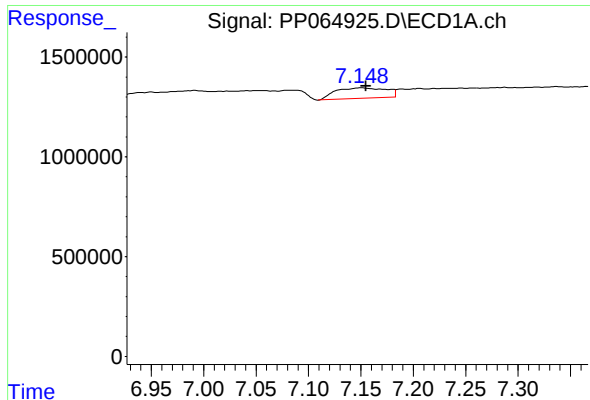
#28 AR-1254-3

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 1927257
Conc: 30.42 ng/ml



#28 AR-1254-3

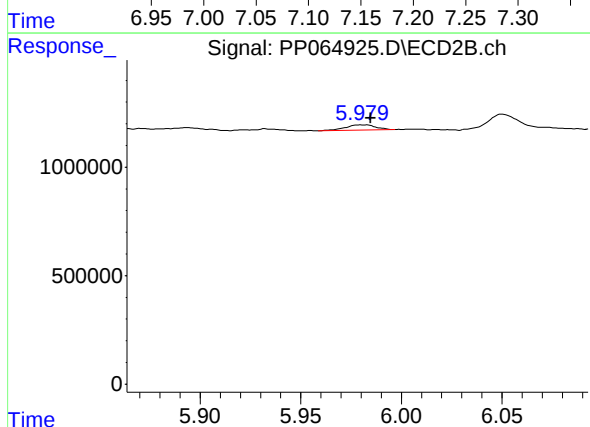
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 861019
Conc: 4.87 ng/ml



#29 AR-1254-4

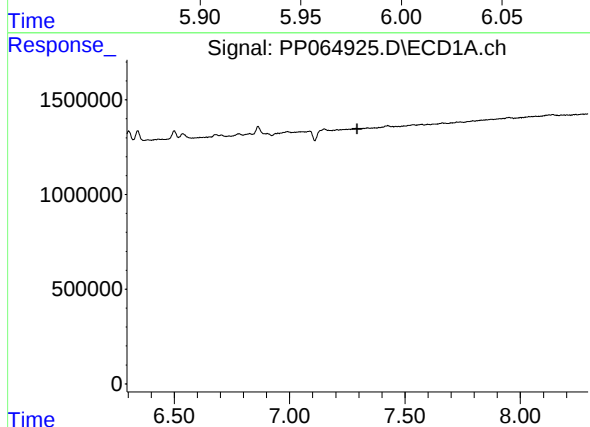
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 1741589
Conc: 41.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



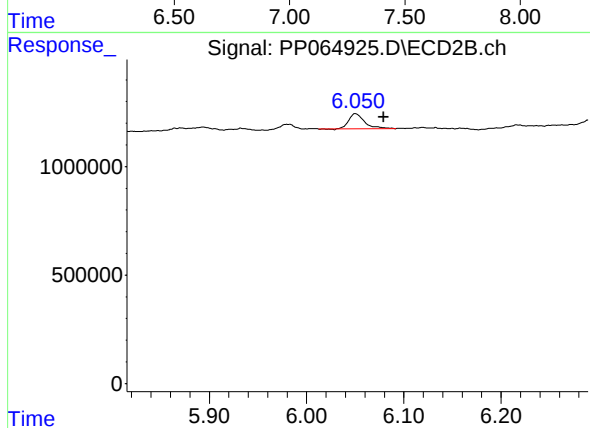
#29 AR-1254-4

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 258180
Conc: 2.50 ng/ml



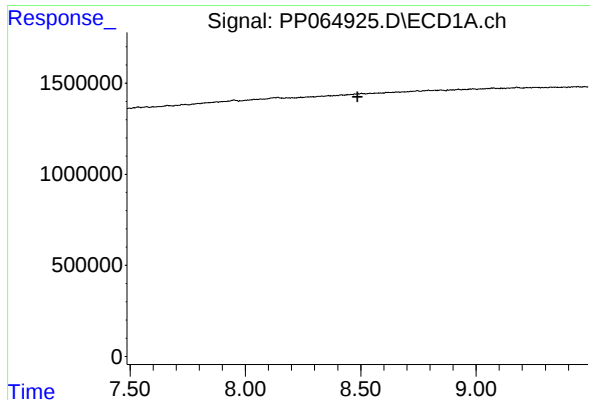
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.



#32 AR-1260-2

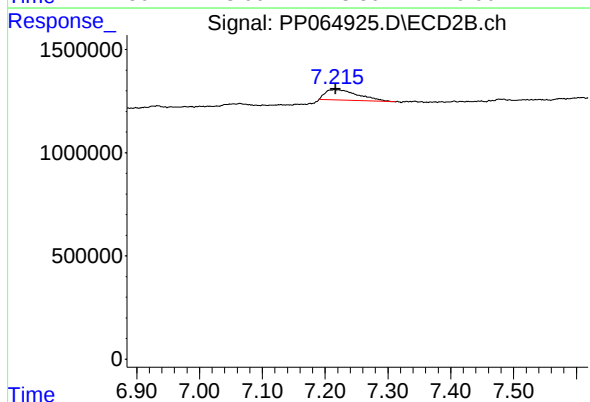
R.T.: 6.050 min
Delta R.T.: -0.029 min
Response: 797540
Conc: 5.89 ng/ml



#38 AR-1262-3

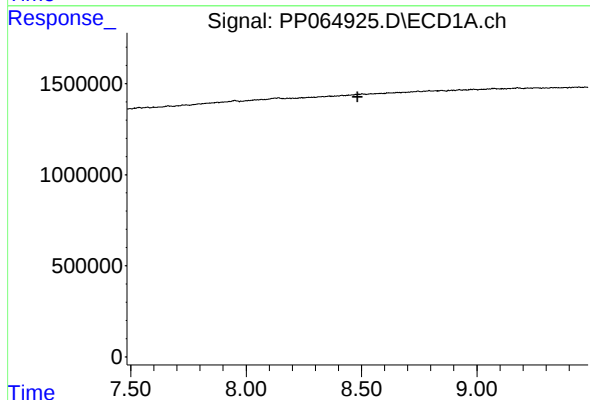
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2024



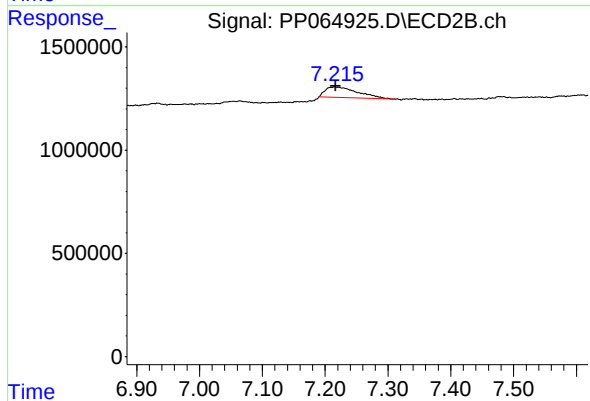
#38 AR-1262-3

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 1861760
Conc: 17.58 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.483 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 1861760
Conc: 6.47 ng/ml