

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 14:38
 Operator : YP\AJ
 Sample : P3673-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:33:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 22 09:07:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.439	2.822	136.5E6	132.9E6	21.714	19.773
2)	SA Decachlor...	8.610	7.602	94308943	144.2E6	55.426	46.276
Target Compounds							
3)	L1 AR-1016-1	4.492f	0.000	9381894	0	52.296	N.D. #
4)	L1 AR-1016-2	4.591	0.000	23112253	0	82.568	N.D. #
5)	L1 AR-1016-3	4.623	0.000	11971757	0	70.557	N.D. #
6)	L1 AR-1016-4	4.722	0.000	7869130	0	56.112	N.D. #
7)	L1 AR-1016-5	4.950f	4.238	298494	5037270	2.355	28.976 #
8)	L2 AR-1221-1	3.624	2.964f	1941584	881020	27.265	10.770 #
9)	L2 AR-1221-2	3.718	3.093	2500668	1428969	48.521	24.777 #
11)	L3 AR-1232-1	3.718f	0.000	2500668	0	18.339	N.D. #
12)	L3 AR-1232-2	4.286	0.000	18851499	0	265.428	N.D. #
13)	L3 AR-1232-3	4.591	0.000	23112253	0	159.416	N.D. #
14)	L3 AR-1232-4	4.722	0.000	7869130	0	108.731	N.D. #
15)	L3 AR-1232-5	4.782	4.238	3998880	5037270	88.237	64.137 #
16)	L4 AR-1242-1	4.492f	0.000	9381894	0	52.724	N.D. #
17)	L4 AR-1242-2	4.591	0.000	23112253	0	83.319	N.D. #
18)	L4 AR-1242-3	4.623	0.000	11971757	0	71.100	N.D. #
19)	L4 AR-1242-4	4.722	0.000	7869130	0	56.017	N.D. #
20)	L4 AR-1242-5	5.392	4.611	3263479	9544366	22.670	49.392 #
21)	L5 AR-1248-1	4.492f	0.000	9381894	0	69.159	N.D. #
22)	L5 AR-1248-2	4.782	0.000	3998880	0	22.199	N.D. #
23)	L5 AR-1248-3	4.950f	0.000	298494	0	1.372	N.D. #
24)	L5 AR-1248-4	5.392	4.238	3263479	5037270	13.290	19.238 #
25)	L5 AR-1248-5	5.392	4.611	3263479	9544366	13.269	36.279 #
26)	L6 AR-1254-1	5.348	4.611	10436690	9544366	42.196	24.309 #
27)	L6 AR-1254-2	5.571	4.720	6902418	8060239	18.213	23.215 #
28)	L6 AR-1254-3	5.933	5.094	9353354	23205222	23.247	42.897 #
29)	L6 AR-1254-4	6.223	5.358	12574813	57159164	45.069	169.847 #
30)	L6 AR-1254-5	6.635	5.736	17136771	5577832	52.022	11.607 #
31)	L7 AR-1260-1	6.123	5.251	18220633	17518196	70.608	50.646 #
32)	L7 AR-1260-2	6.348	5.422	17854657	3036883	63.664	7.300 #
33)	L7 AR-1260-3	6.691	5.592	15681369	2918849	73.524	7.185 #
34)	L7 AR-1260-4	6.920	0.000	6315440	0	27.133	N.D. #
35)	L7 AR-1260-5	7.261	6.269	4115712	5317829	9.122	7.205
36)	L8 AR-1262-1	6.691	5.736f	15681369	5577832	41.215	10.976 #
37)	L8 AR-1262-2	7.261	6.269	4115712	5317829	6.515	5.924
39)	L8 AR-1262-4	7.604	0.000	1848426	0	5.610	N.D. #
40)	L8 AR-1262-5	8.090	0.000	616276	0	3.267	N.D. #
42)	L9 AR-1268-2	7.604	0.000	1848426	0	2.741	N.D. #
44)	L9 AR-1268-4	8.090	0.000	616276	0	2.871	N.D. #
45)	L9 AR-1268-5	8.384	7.388	1457162	6702377	0.924	2.742 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 14:38
Operator : YP\AJ
Sample : P3673-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:33:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 09:07:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

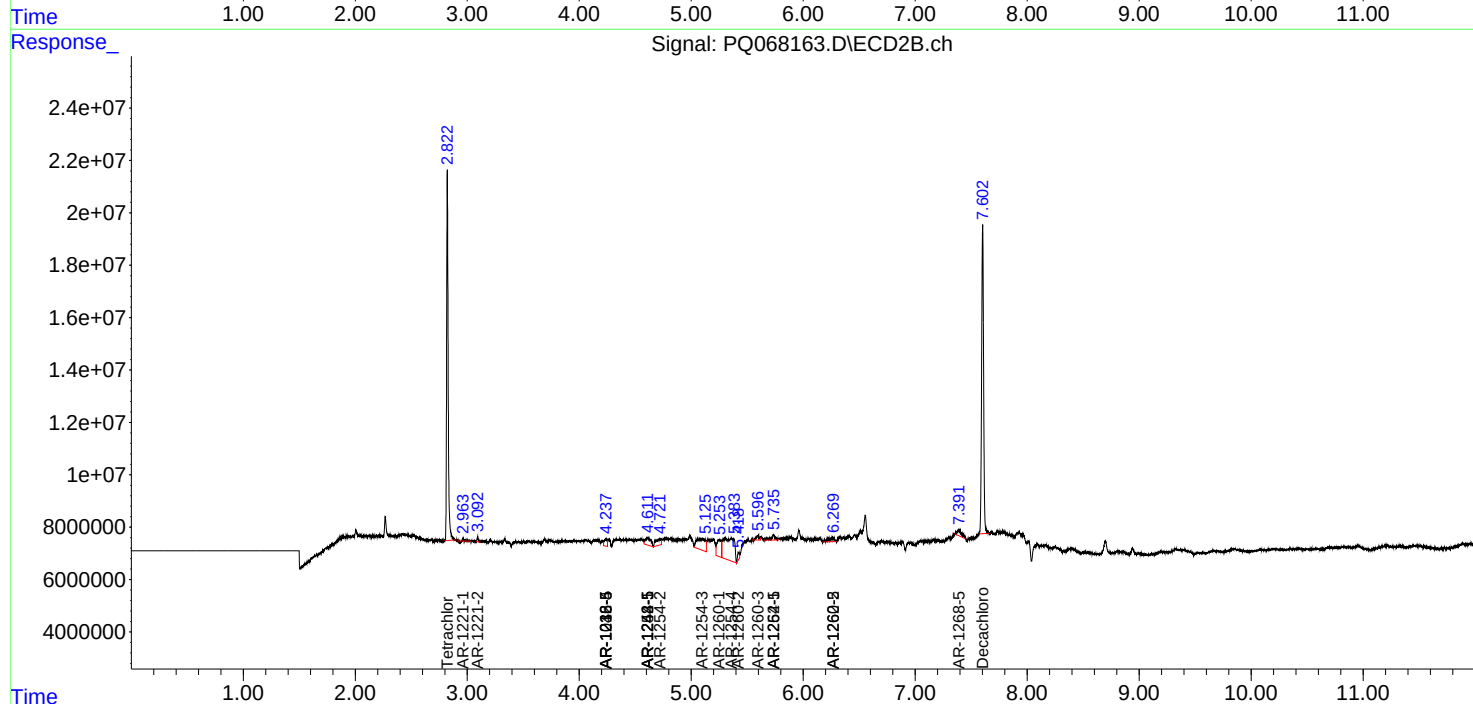
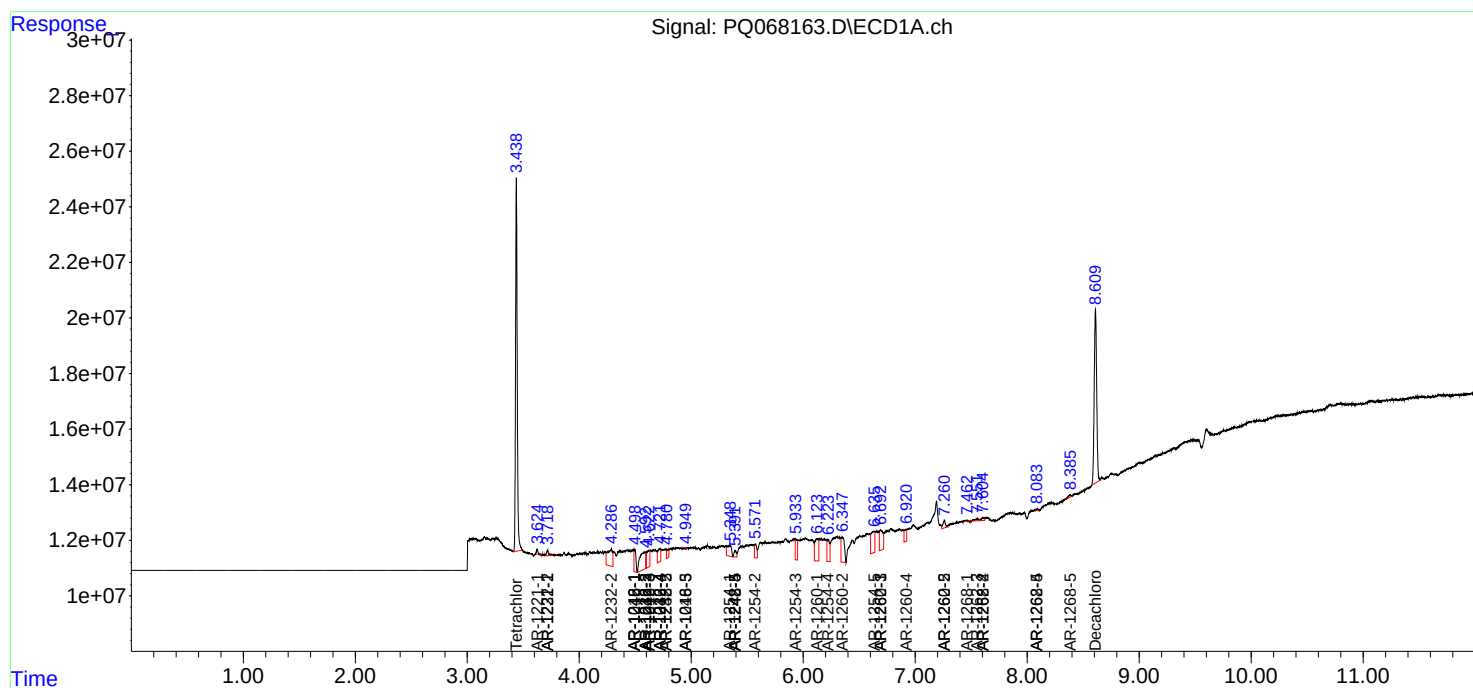
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

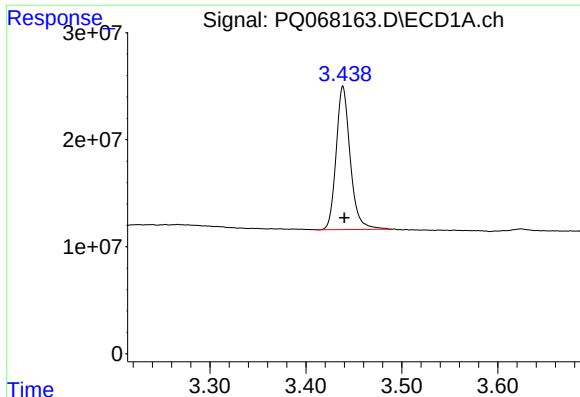
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
Data File : PQ068163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 14:38
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

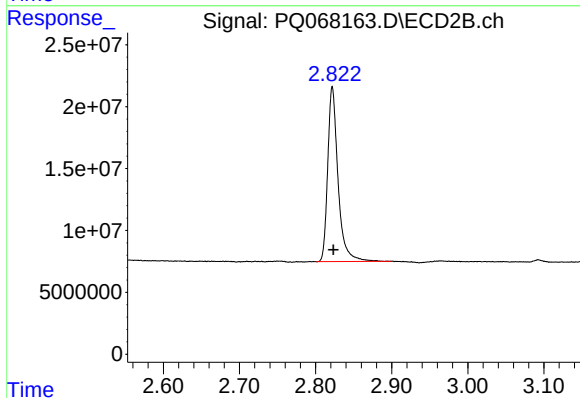




#1 Tetrachloro-m-xylene

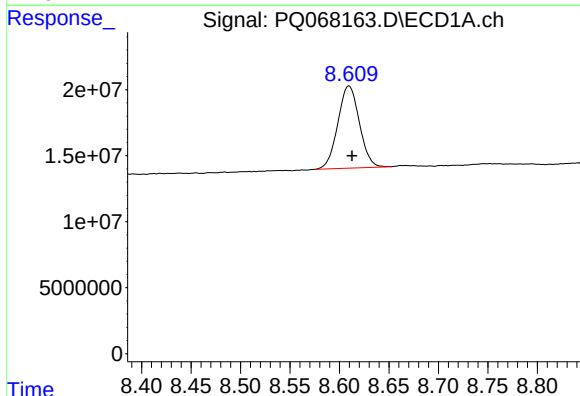
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 136518532
Conc: 21.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



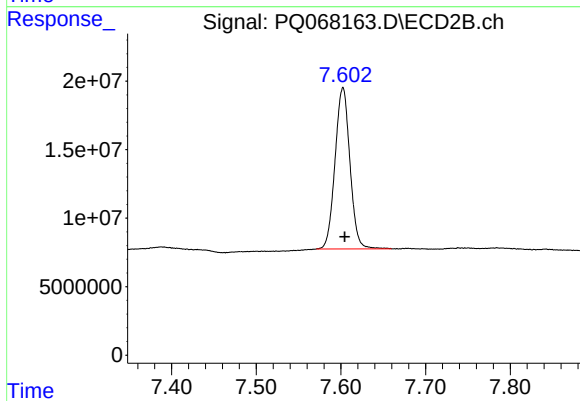
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 132860697
Conc: 19.77 ng/ml



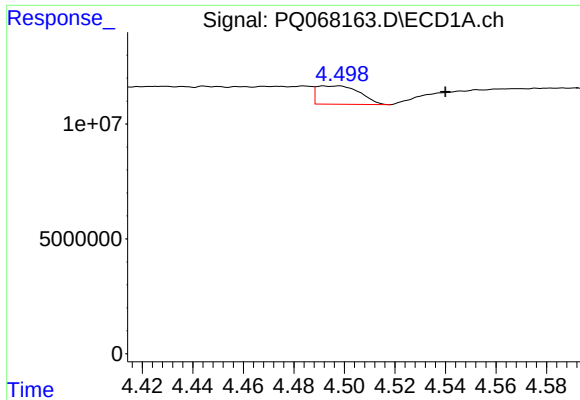
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 94308943
Conc: 55.43 ng/ml



#2 Decachlorobiphenyl

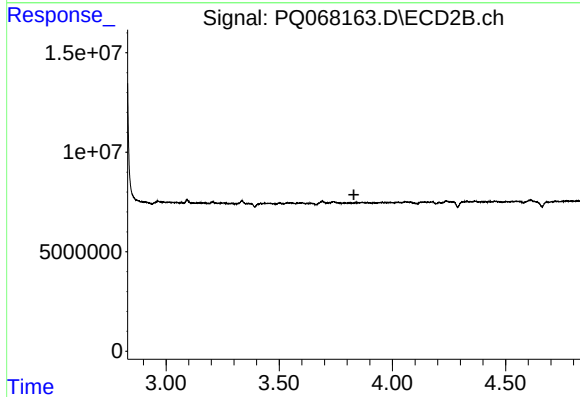
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 144204230
Conc: 46.28 ng/ml



#3 AR-1016-1

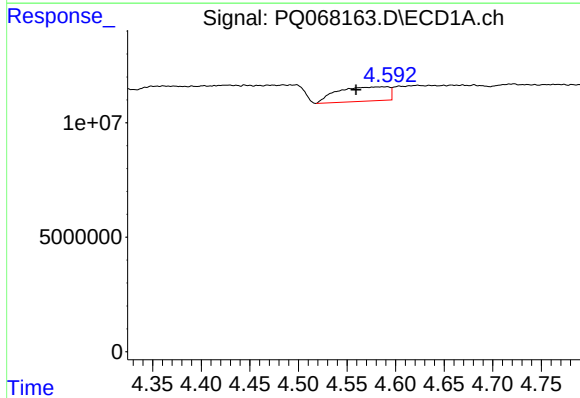
R.T.: 4.492 min
Delta R.T.: -0.048 min
Response: 9381894
Conc: 52.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



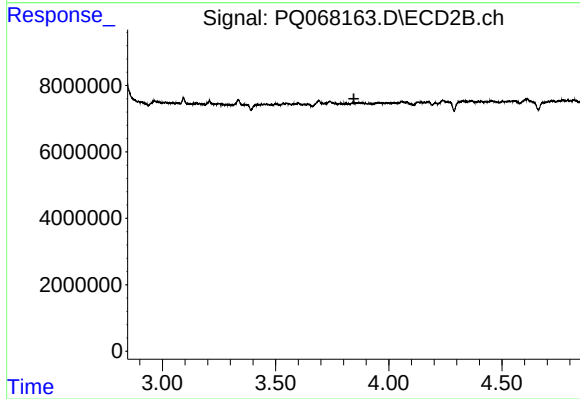
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.830 min
Response: 0
Conc: N.D.



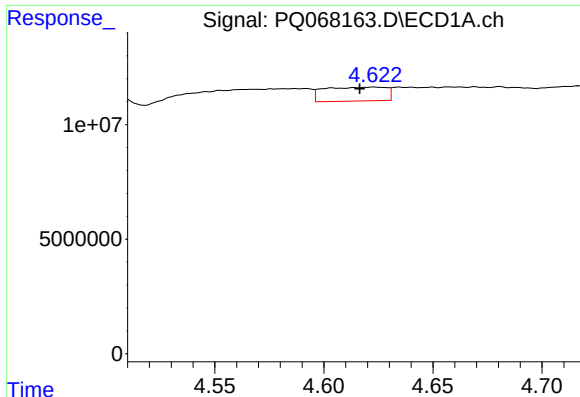
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.032 min
Response: 23112253
Conc: 82.57 ng/ml



#4 AR-1016-2

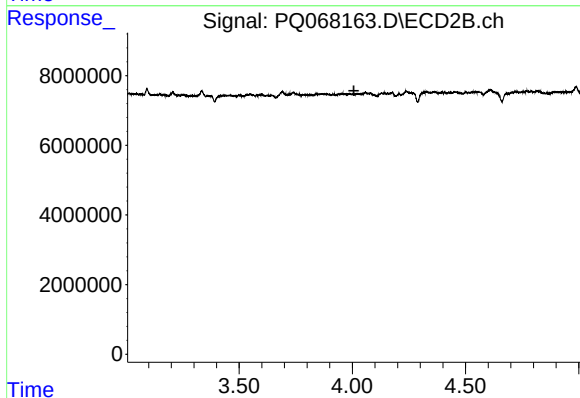
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

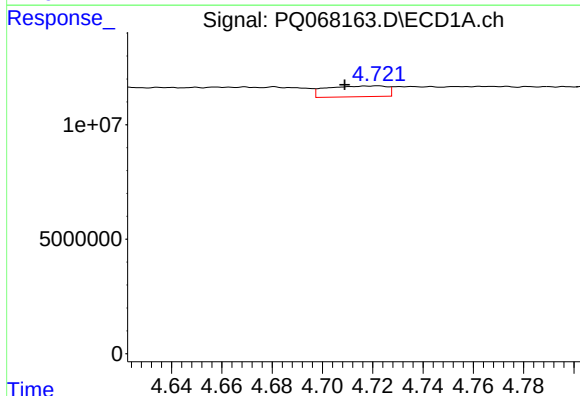
R.T.: 4.623 min
Delta R.T.: 0.006 min
Response: 11971757
Conc: 70.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



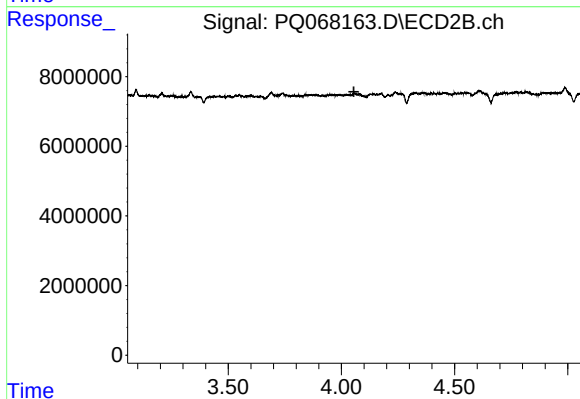
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



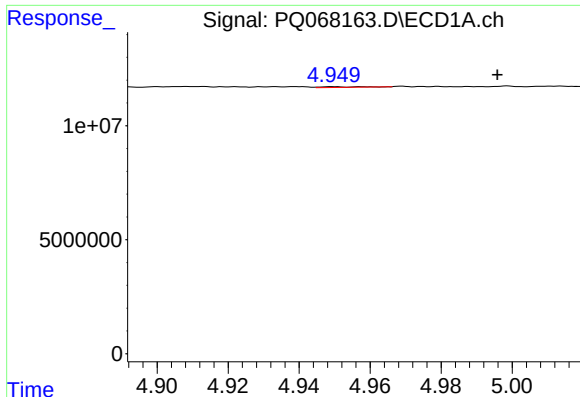
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 7869130
Conc: 56.11 ng/ml



#6 AR-1016-4

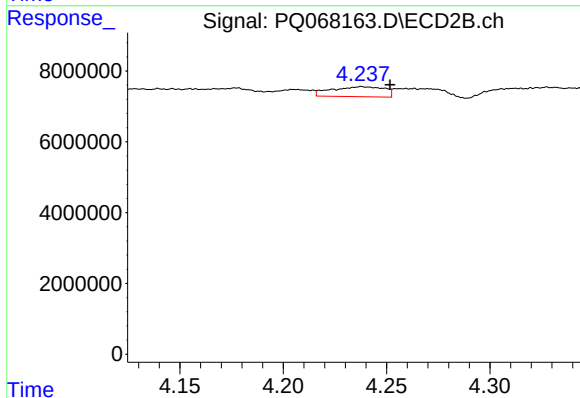
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

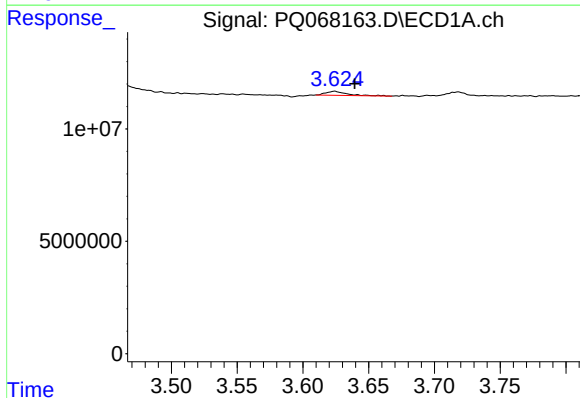
R.T.: 4.950 min
Delta R.T.: -0.046 min
Response: 298494
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



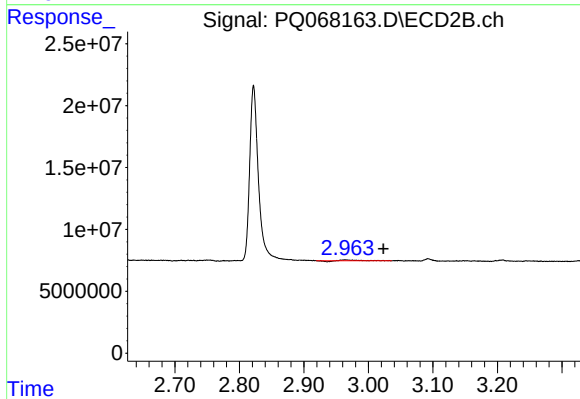
#7 AR-1016-5

R.T.: 4.238 min
Delta R.T.: -0.014 min
Response: 5037270
Conc: 28.98 ng/ml



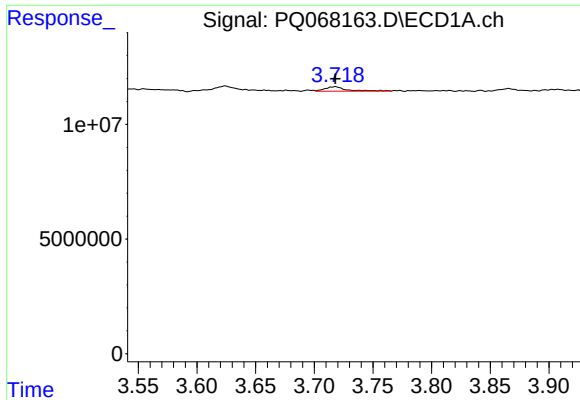
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.015 min
Response: 1941584
Conc: 27.26 ng/ml



#8 AR-1221-1

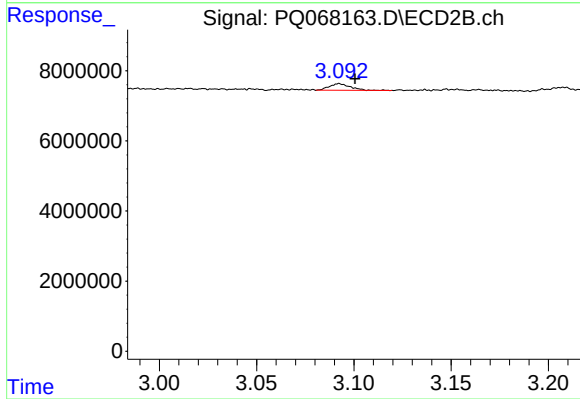
R.T.: 2.964 min
Delta R.T.: -0.059 min
Response: 881020
Conc: 10.77 ng/ml



#9 AR-1221-2

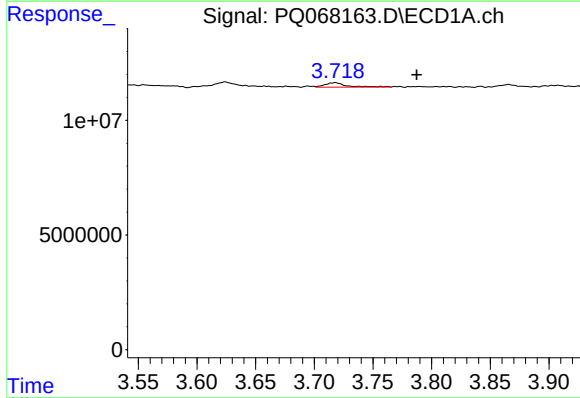
R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 2500668
Conc: 48.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



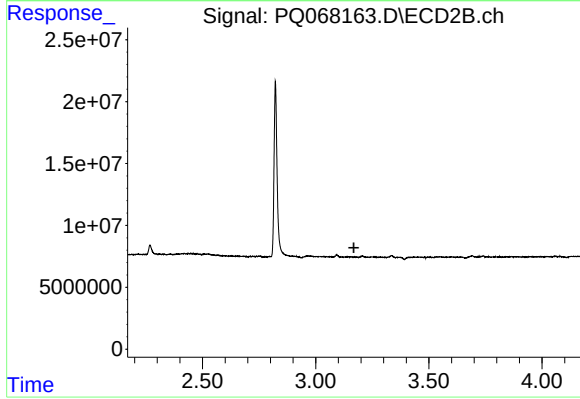
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.008 min
Response: 1428969
Conc: 24.78 ng/ml



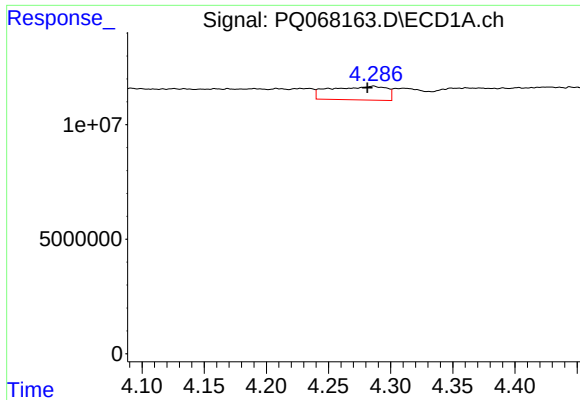
#11 AR-1232-1

R.T.: 3.718 min
Delta R.T.: -0.069 min
Response: 2500668
Conc: 18.34 ng/ml



#11 AR-1232-1

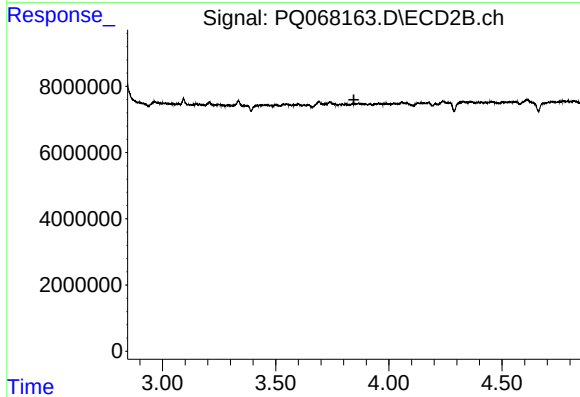
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#12 AR-1232-2

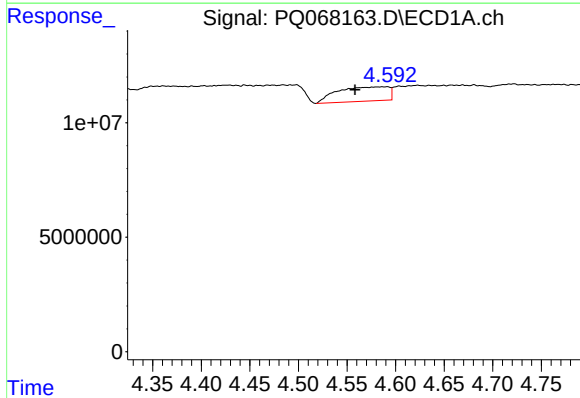
R.T.: 4.286 min
Delta R.T.: 0.005 min
Response: 18851499
Conc: 265.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



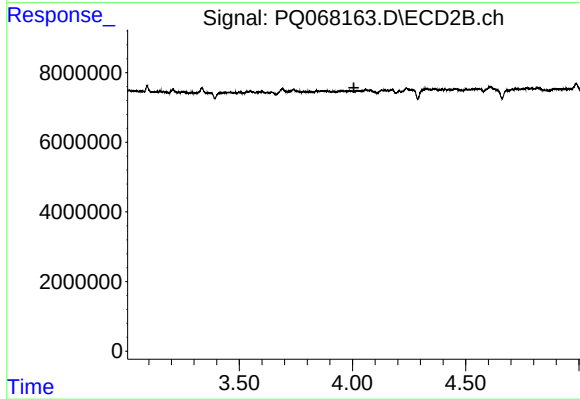
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



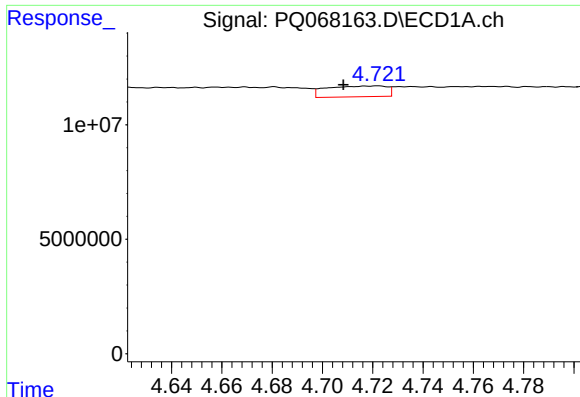
#13 AR-1232-3

R.T.: 4.591 min
Delta R.T.: 0.033 min
Response: 23112253
Conc: 159.42 ng/ml



#13 AR-1232-3

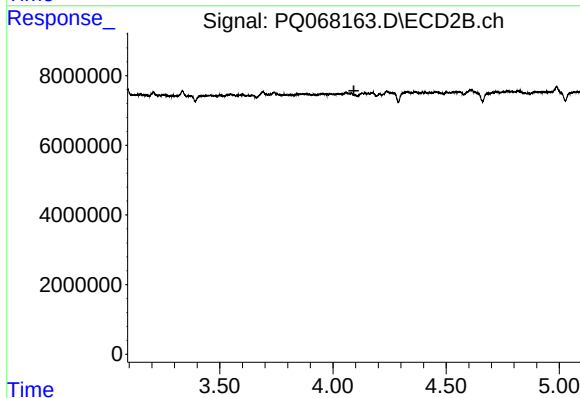
R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#14 AR-1232-4

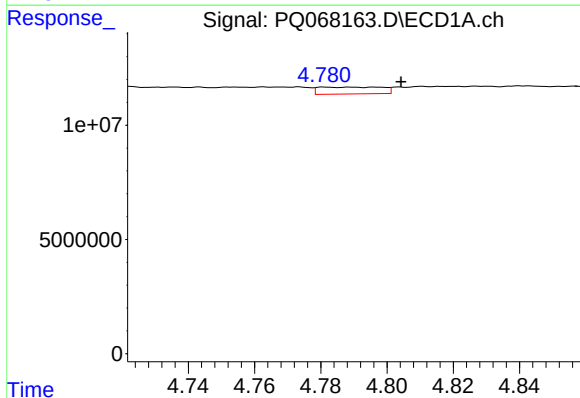
R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 7869130
Conc: 108.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



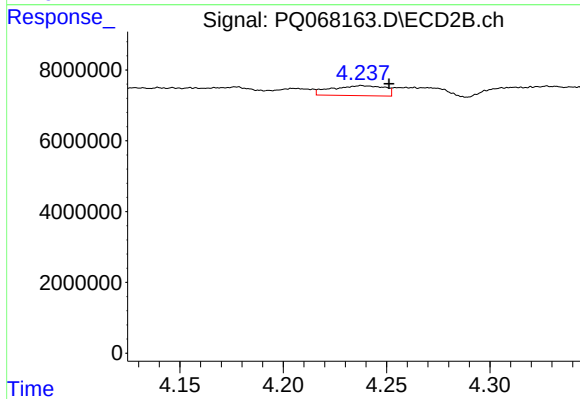
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



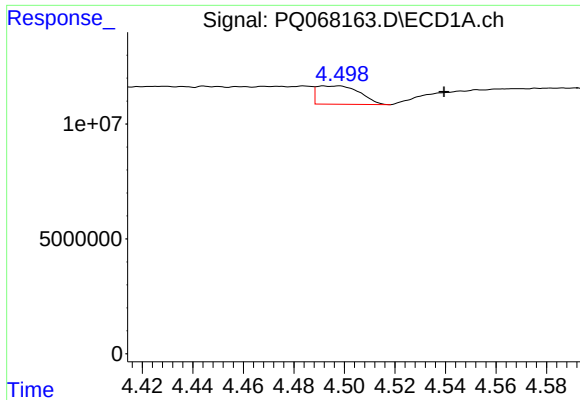
#15 AR-1232-5

R.T.: 4.782 min
Delta R.T.: -0.023 min
Response: 3998880
Conc: 88.24 ng/ml



#15 AR-1232-5

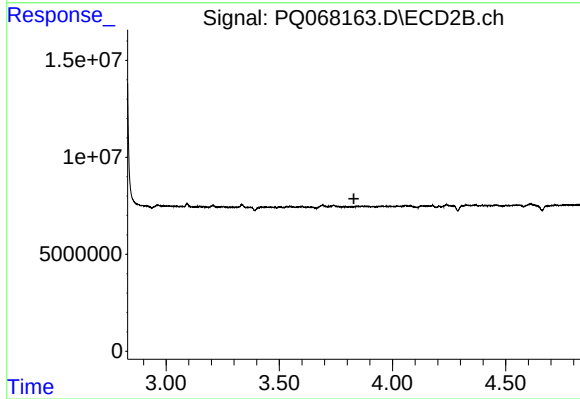
R.T.: 4.238 min
Delta R.T.: -0.013 min
Response: 5037270
Conc: 64.14 ng/ml



#16 AR-1242-1

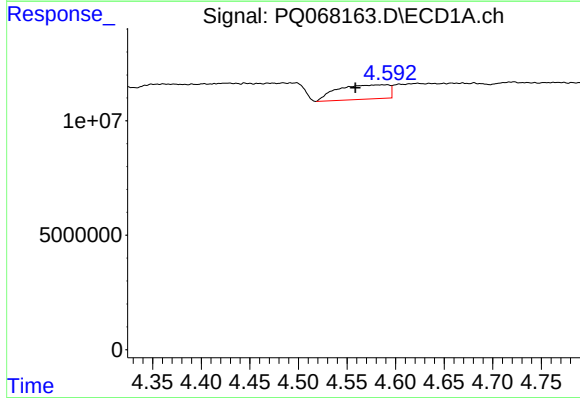
R.T.: 4.492 min
Delta R.T.: -0.047 min
Response: 9381894
Conc: 52.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



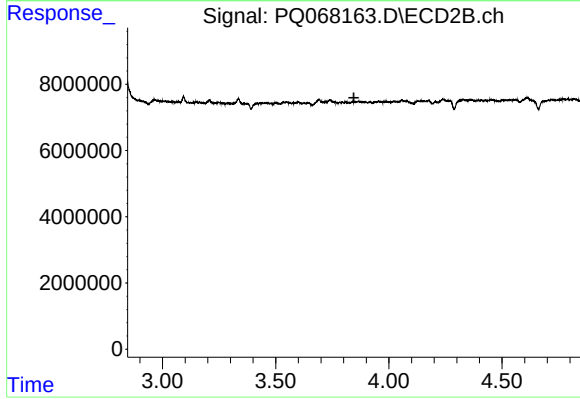
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



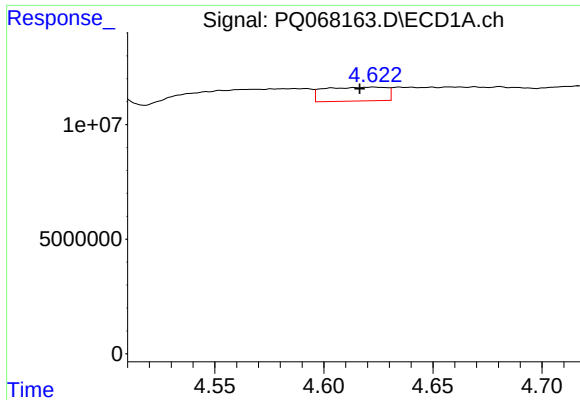
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: 0.033 min
Response: 23112253
Conc: 83.32 ng/ml



#17 AR-1242-2

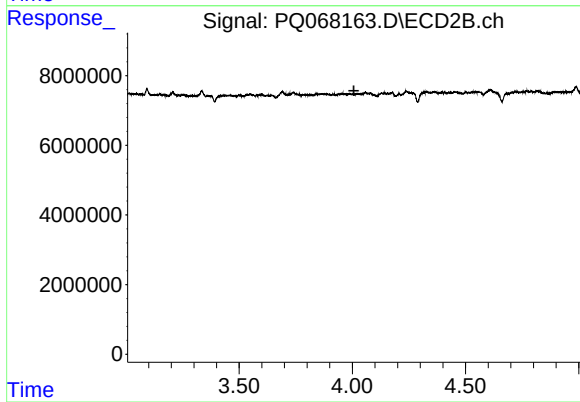
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#18 AR-1242-3

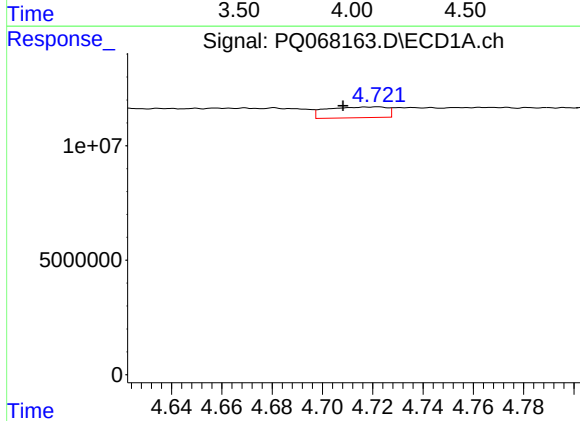
R.T.: 4.623 min
Delta R.T.: 0.006 min
Response: 11971757
Conc: 71.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



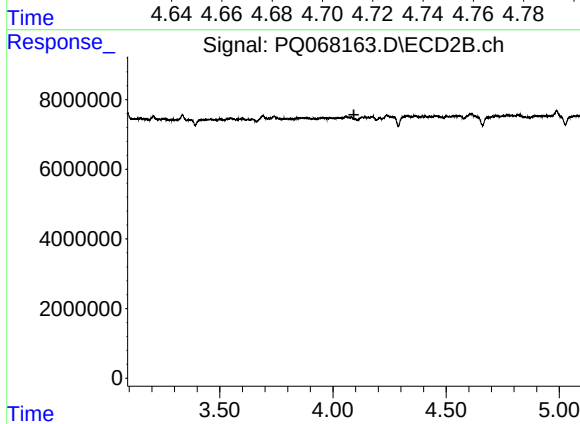
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



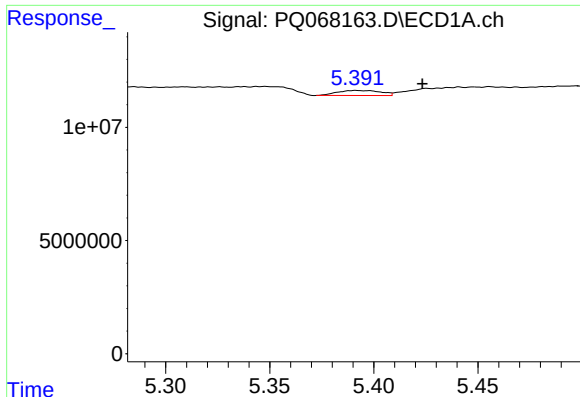
#19 AR-1242-4

R.T.: 4.722 min
Delta R.T.: 0.014 min
Response: 7869130
Conc: 56.02 ng/ml



#19 AR-1242-4

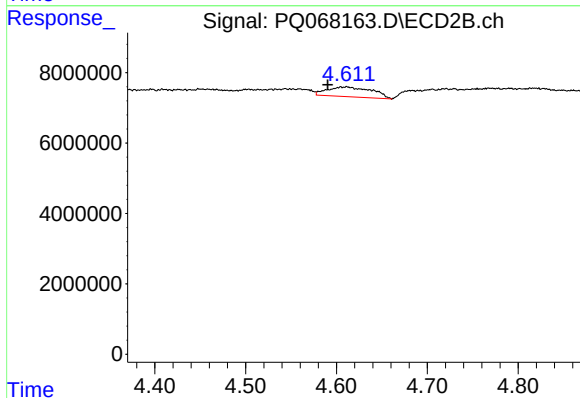
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#20 AR-1242-5

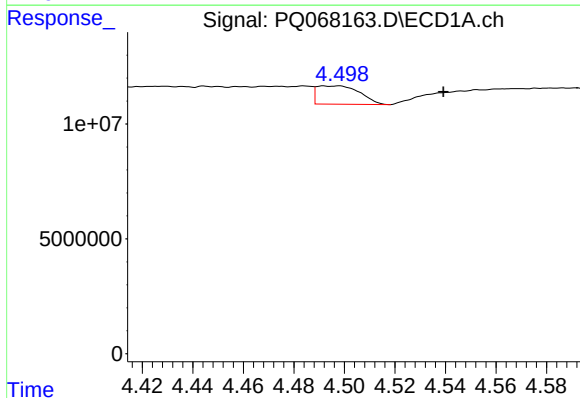
R.T.: 5.392 min
Delta R.T.: -0.032 min
Response: 3263479
Conc: 22.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



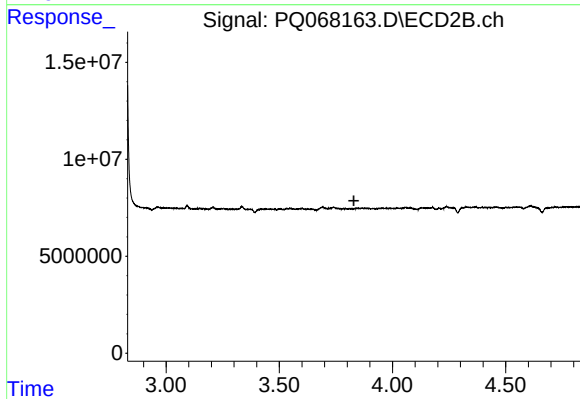
#20 AR-1242-5

R.T.: 4.611 min
Delta R.T.: 0.021 min
Response: 9544366
Conc: 49.39 ng/ml



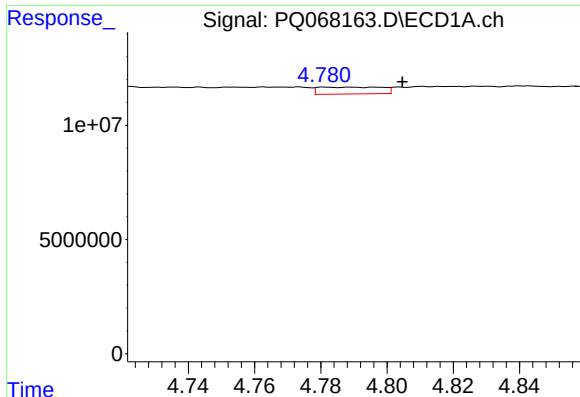
#21 AR-1248-1

R.T.: 4.492 min
Delta R.T.: -0.047 min
Response: 9381894
Conc: 69.16 ng/ml



#21 AR-1248-1

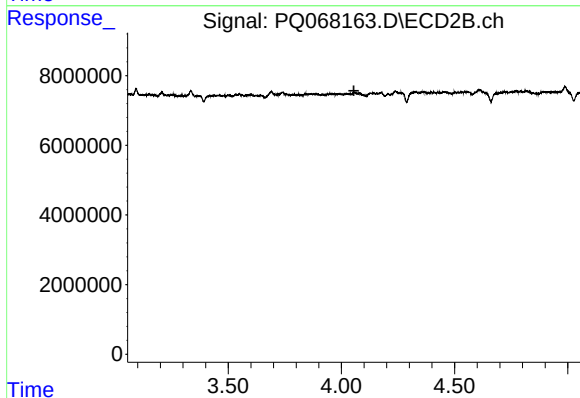
R.T.: 0.000 min
Exp R.T.: 3.829 min
Response: 0
Conc: N.D.



#22 AR-1248-2

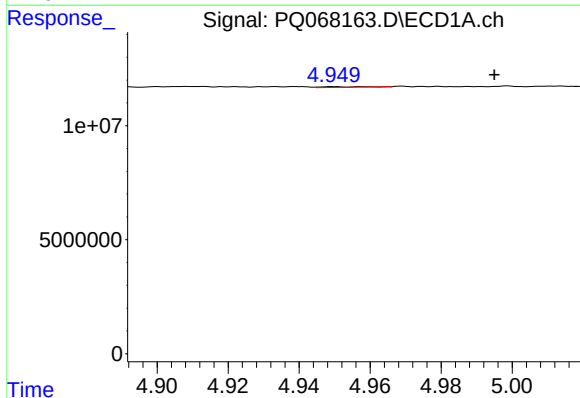
R.T.: 4.782 min
Delta R.T.: -0.023 min
Response: 3998880
Conc: 22.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



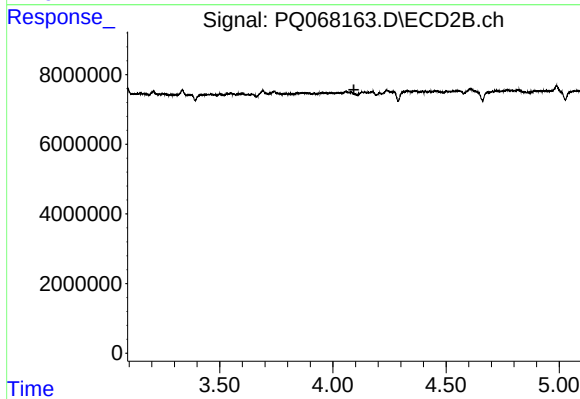
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



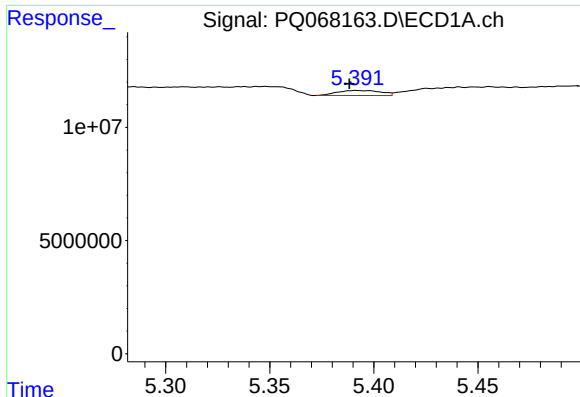
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.045 min
Response: 298494
Conc: 1.37 ng/ml



#23 AR-1248-3

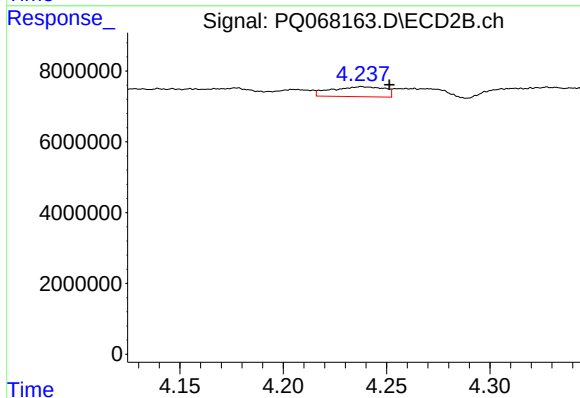
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#24 AR-1248-4

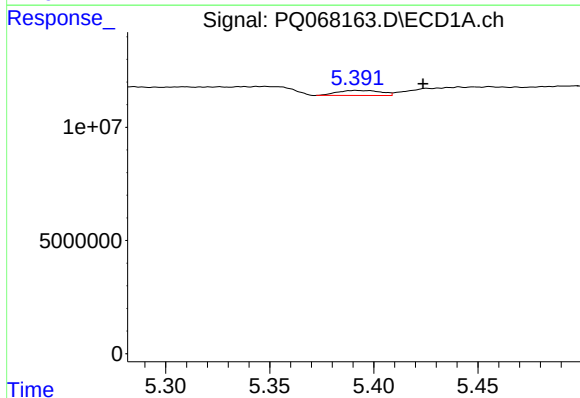
R.T.: 5.392 min
Delta R.T.: 0.003 min
Response: 3263479
Conc: 13.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



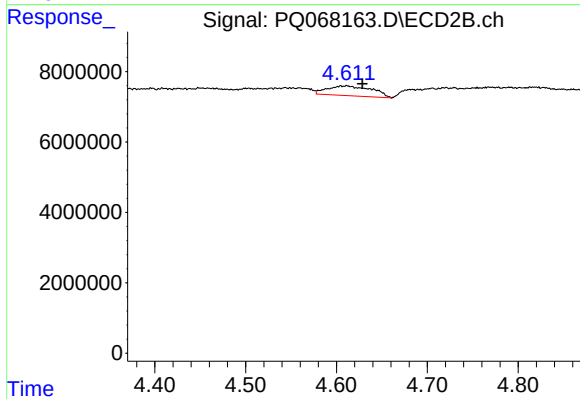
#24 AR-1248-4

R.T.: 4.238 min
Delta R.T.: -0.013 min
Response: 5037270
Conc: 19.24 ng/ml



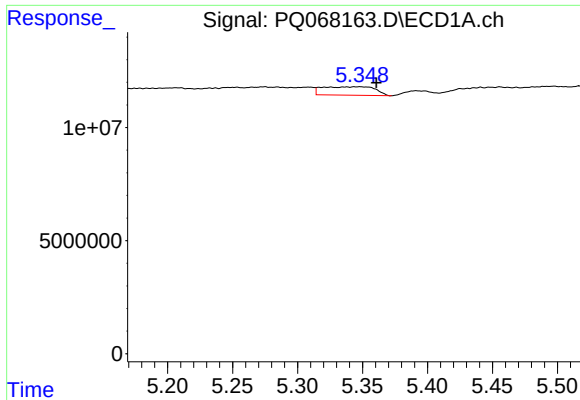
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.032 min
Response: 3263479
Conc: 13.27 ng/ml



#25 AR-1248-5

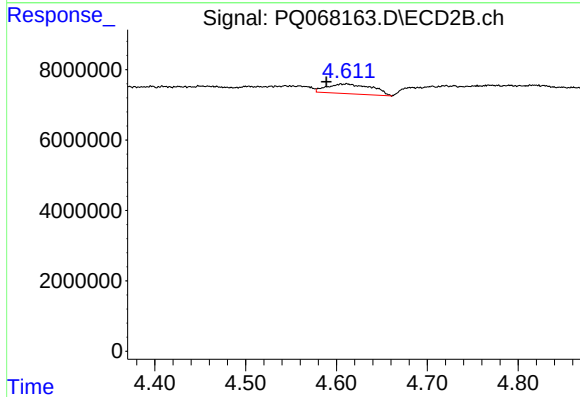
R.T.: 4.611 min
Delta R.T.: -0.017 min
Response: 9544366
Conc: 36.28 ng/ml



#26 AR-1254-1

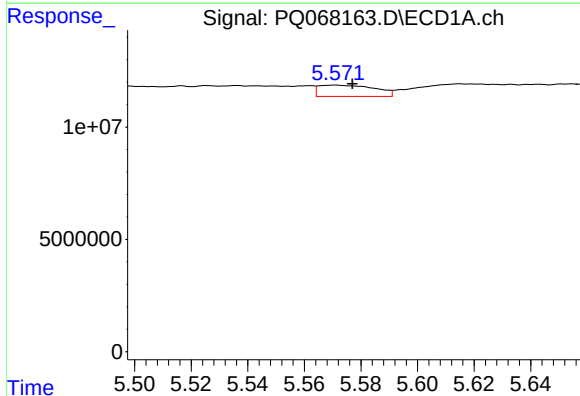
R.T.: 5.348 min
Delta R.T.: -0.013 min
Response: 10436690
Conc: 42.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



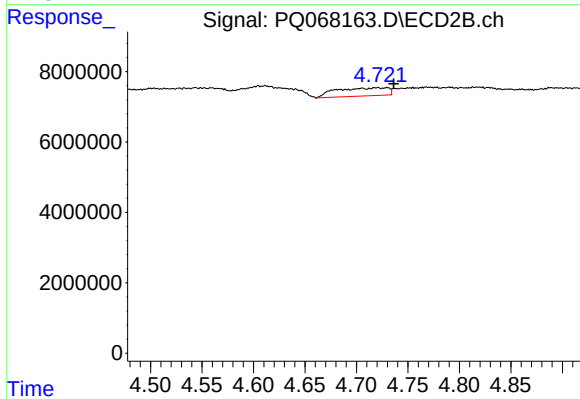
#26 AR-1254-1

R.T.: 4.611 min
Delta R.T.: 0.023 min
Response: 9544366
Conc: 24.31 ng/ml



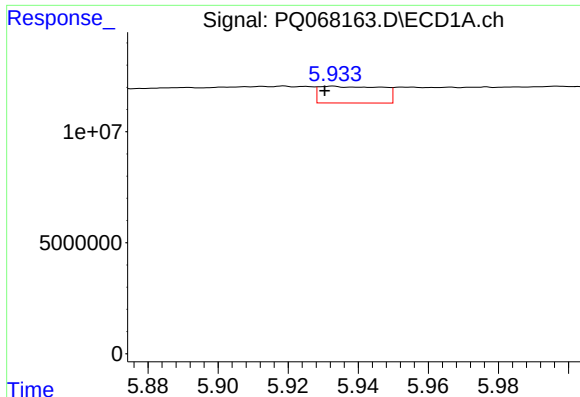
#27 AR-1254-2

R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 6902418
Conc: 18.21 ng/ml



#27 AR-1254-2

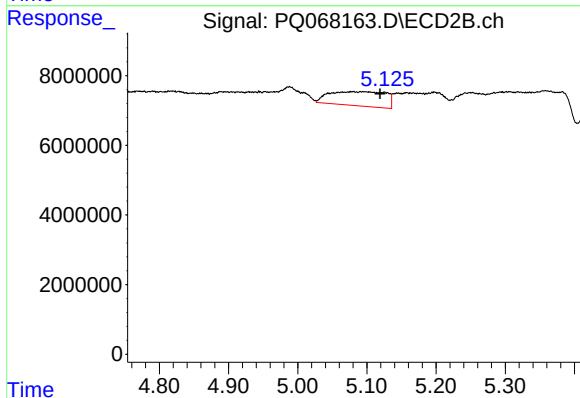
R.T.: 4.720 min
Delta R.T.: -0.016 min
Response: 8060239
Conc: 23.22 ng/ml



#28 AR-1254-3

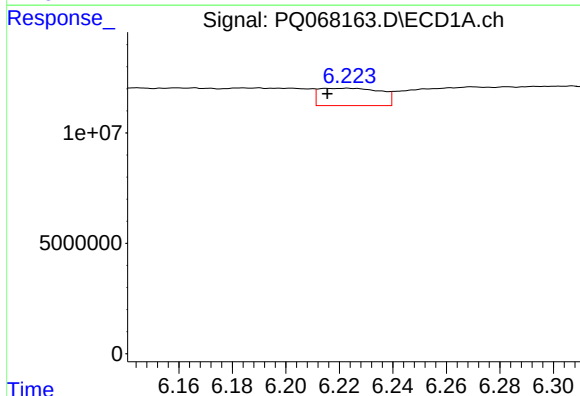
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 9353354
Conc: 23.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



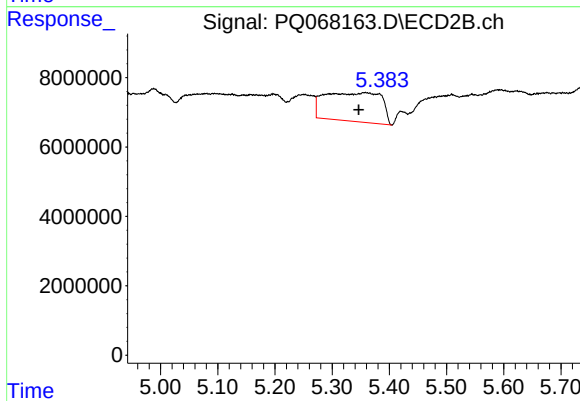
#28 AR-1254-3

R.T.: 5.094 min
Delta R.T.: -0.025 min
Response: 23205222
Conc: 42.90 ng/ml



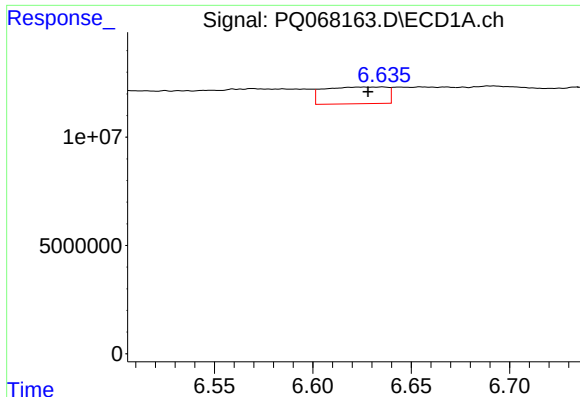
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.007 min
Response: 12574813
Conc: 45.07 ng/ml



#29 AR-1254-4

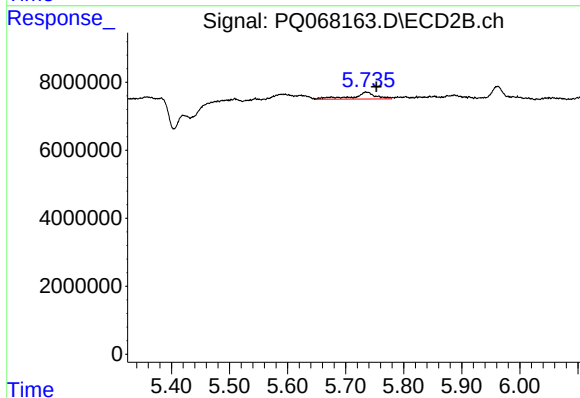
R.T.: 5.358 min
Delta R.T.: 0.011 min
Response: 57159164
Conc: 169.85 ng/ml



#30 AR-1254-5

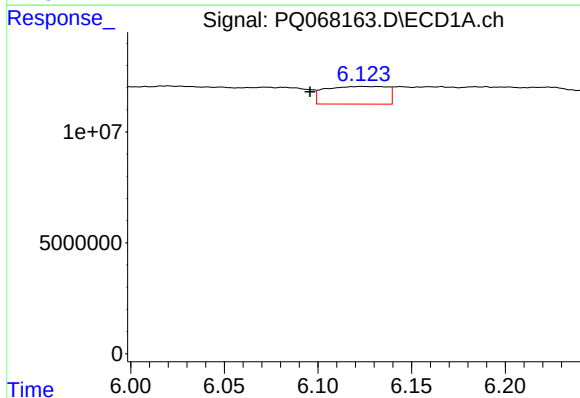
R.T.: 6.635 min
Delta R.T.: 0.007 min
Response: 17136771
Conc: 52.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



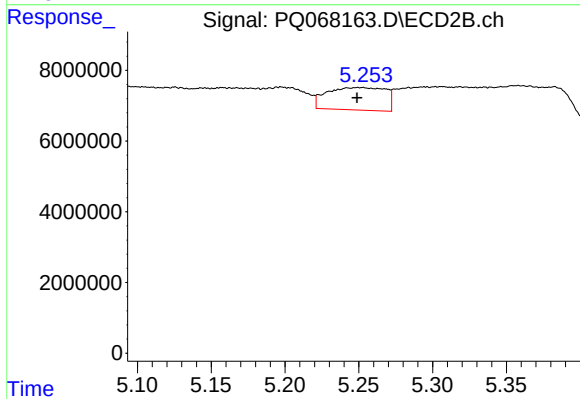
#30 AR-1254-5

R.T.: 5.736 min
Delta R.T.: -0.017 min
Response: 5577832
Conc: 11.61 ng/ml



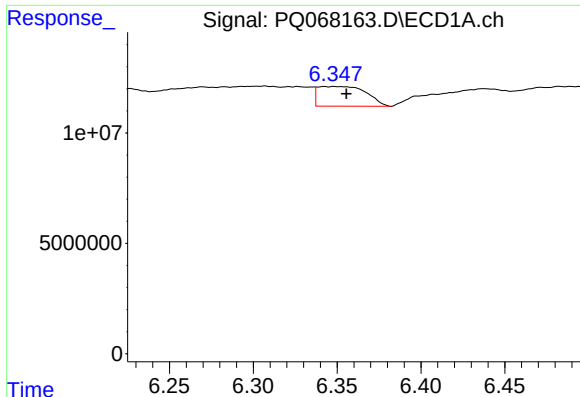
#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: 0.028 min
Response: 18220633
Conc: 70.61 ng/ml



#31 AR-1260-1

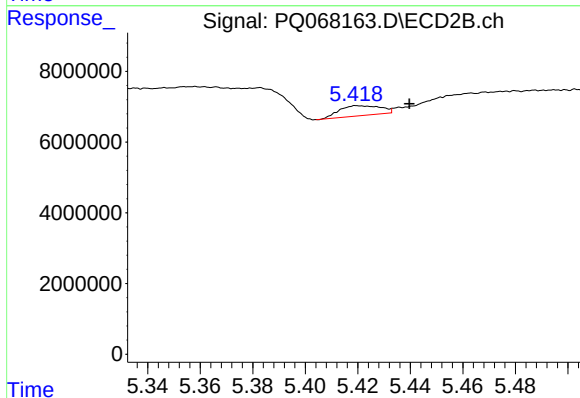
R.T.: 5.251 min
Delta R.T.: 0.002 min
Response: 17518196
Conc: 50.65 ng/ml



#32 AR-1260-2

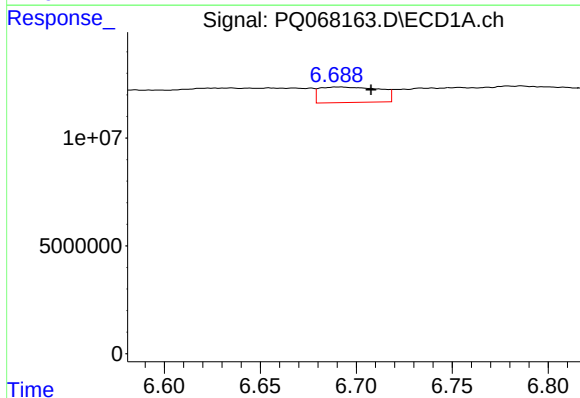
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 17854657
Conc: 63.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



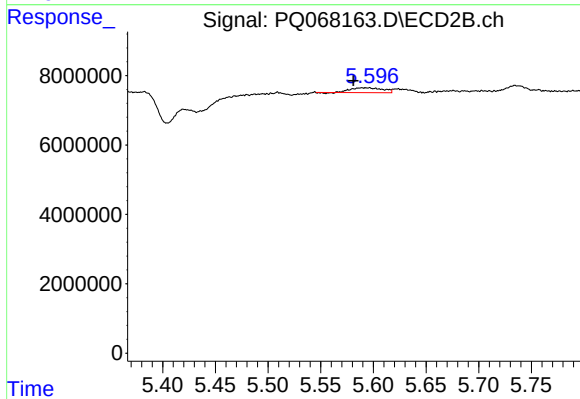
#32 AR-1260-2

R.T.: 5.422 min
Delta R.T.: -0.018 min
Response: 3036883
Conc: 7.30 ng/ml



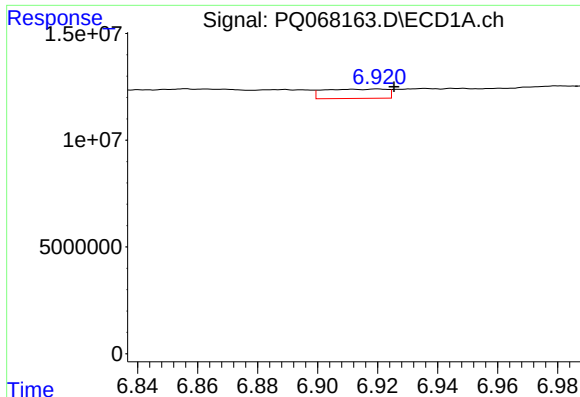
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.017 min
Response: 15681369
Conc: 73.52 ng/ml



#33 AR-1260-3

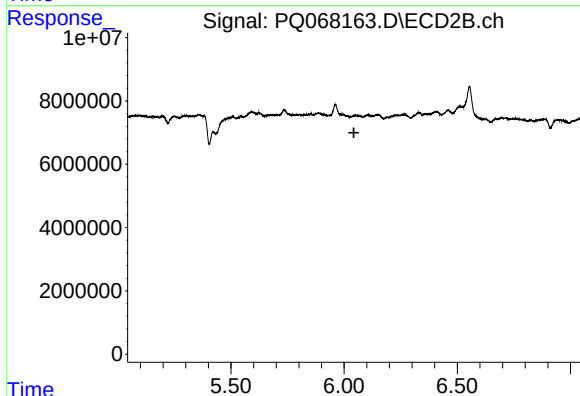
R.T.: 5.592 min
Delta R.T.: 0.011 min
Response: 2918849
Conc: 7.19 ng/ml



#34 AR-1260-4

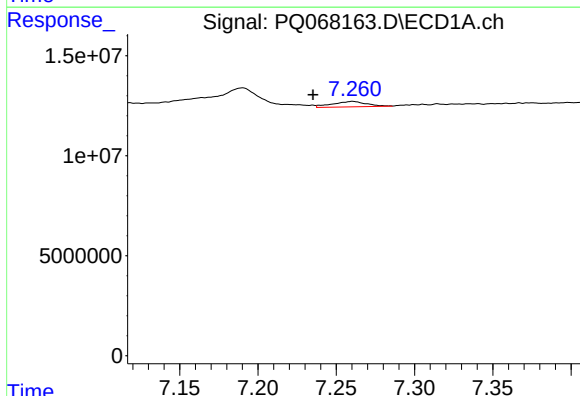
R.T.: 6.920 min
Delta R.T.: -0.005 min
Response: 6315440
Conc: 27.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



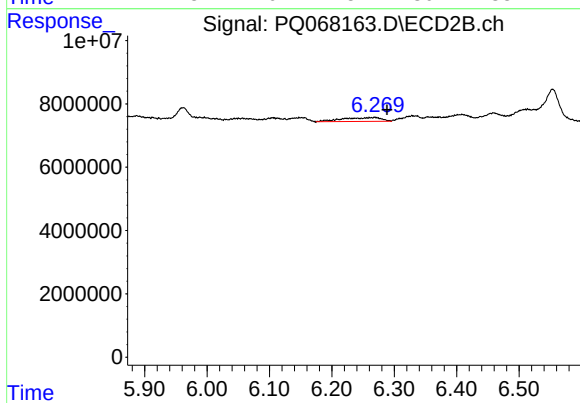
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



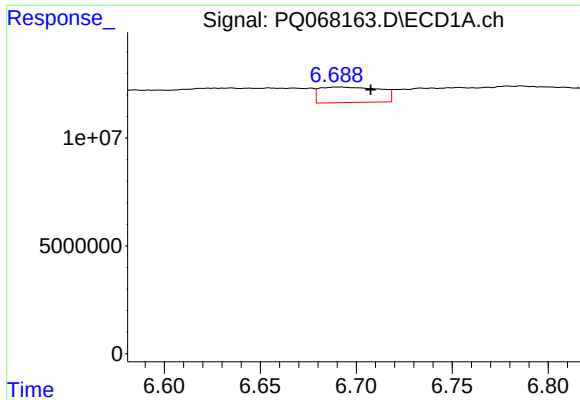
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: 0.025 min
Response: 4115712
Conc: 9.12 ng/ml



#35 AR-1260-5

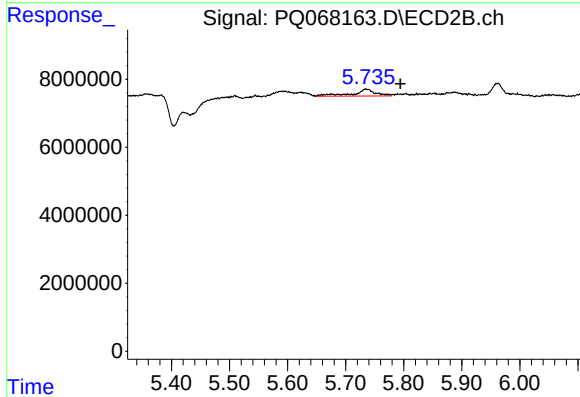
R.T.: 6.269 min
Delta R.T.: -0.020 min
Response: 5317829
Conc: 7.21 ng/ml



#36 AR-1262-1

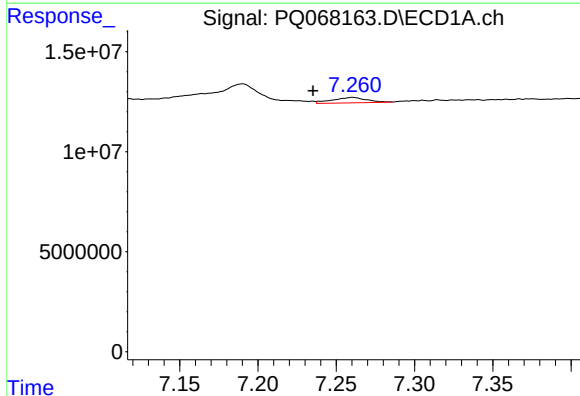
R.T.: 6.691 min
Delta R.T.: -0.017 min
Response: 15681369
Conc: 41.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



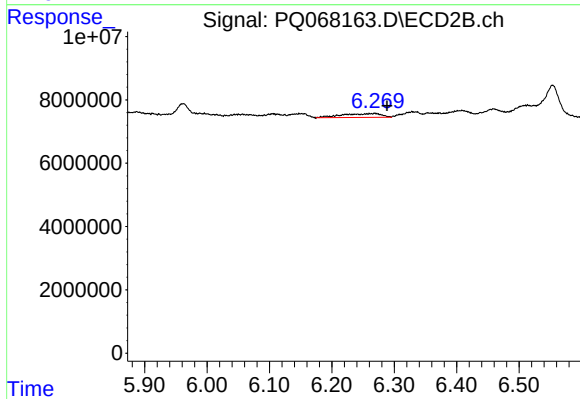
#36 AR-1262-1

R.T.: 5.736 min
Delta R.T.: -0.059 min
Response: 5577832
Conc: 10.98 ng/ml



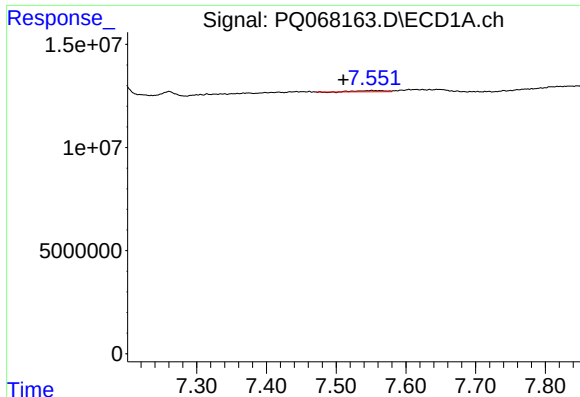
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: 0.025 min
Response: 4115712
Conc: 6.52 ng/ml



#37 AR-1262-2

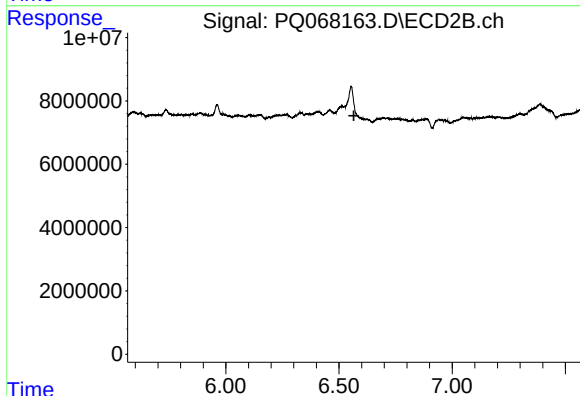
R.T.: 6.269 min
Delta R.T.: -0.020 min
Response: 5317829
Conc: 5.92 ng/ml



#38 AR-1262-3

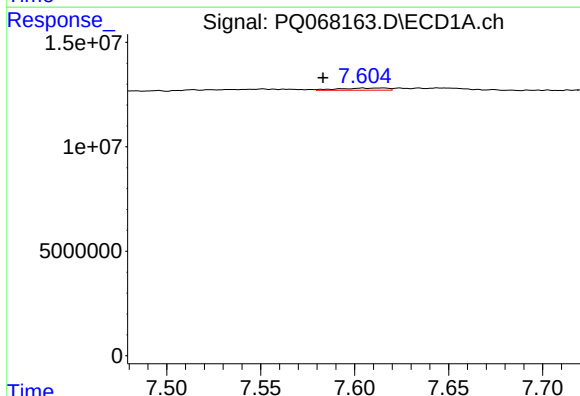
R.T.: 7.551 min
Delta R.T.: 0.041 min
Response: 1548259
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



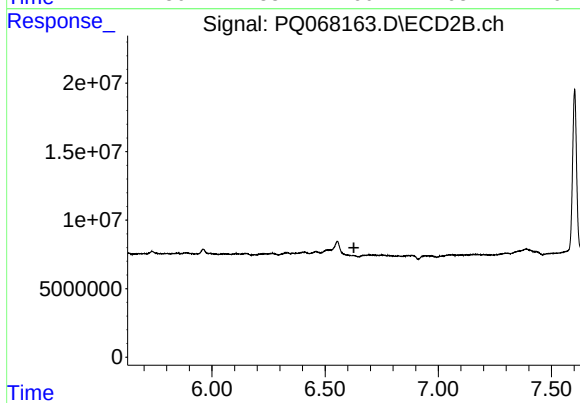
#38 AR-1262-3

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: -2393327
Conc: N.D.



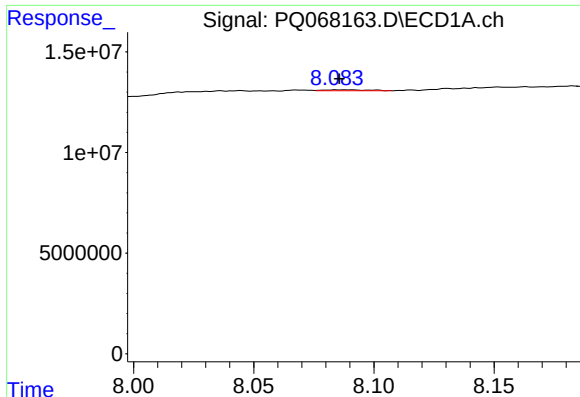
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: 0.021 min
Response: 1848426
Conc: 5.61 ng/ml



#39 AR-1262-4

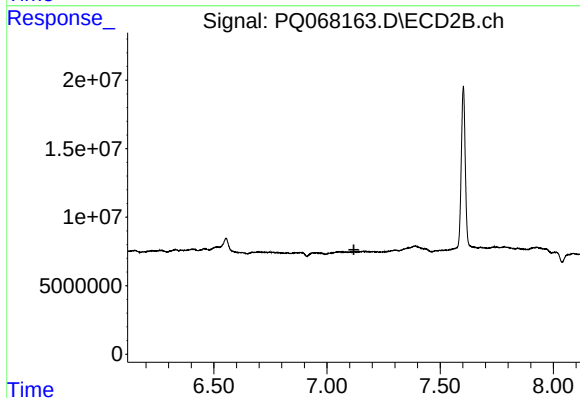
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#40 AR-1262-5

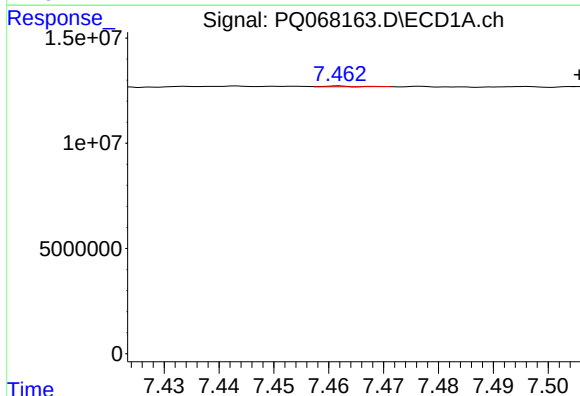
R.T.: 8.090 min
Delta R.T.: 0.005 min
Response: 616276
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



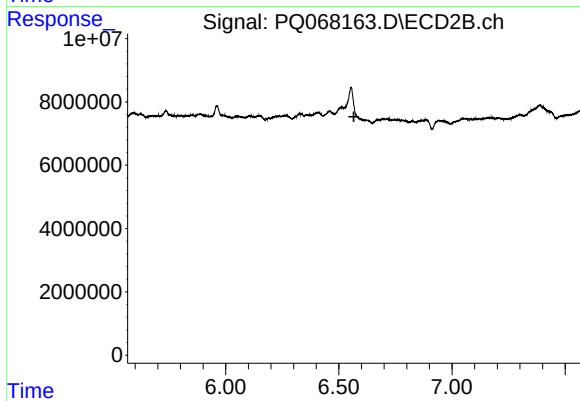
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



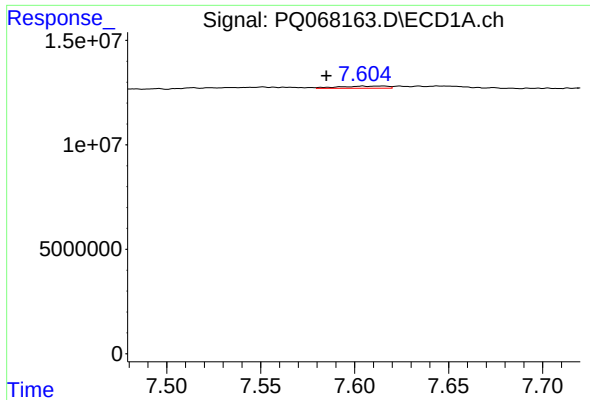
#41 AR-1268-1

R.T.: 7.462 min
Delta R.T.: -0.044 min
Response: 145163
Conc: 0.20 ng/ml



#41 AR-1268-1

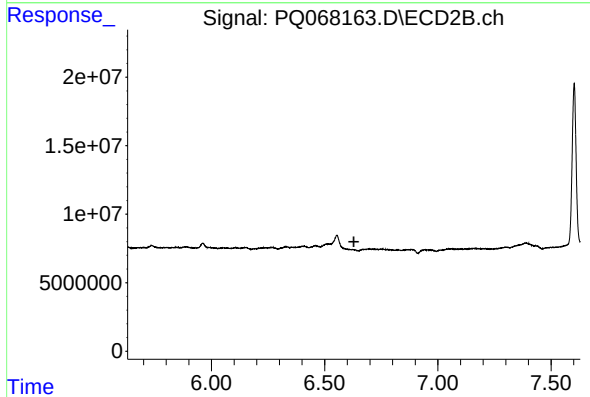
R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: -2393327
Conc: N.D.



#42 AR-1268-2

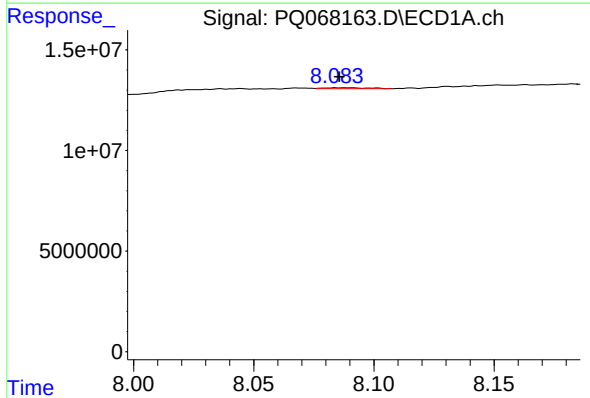
R.T.: 7.604 min
Delta R.T.: 0.019 min
Response: 1848426
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



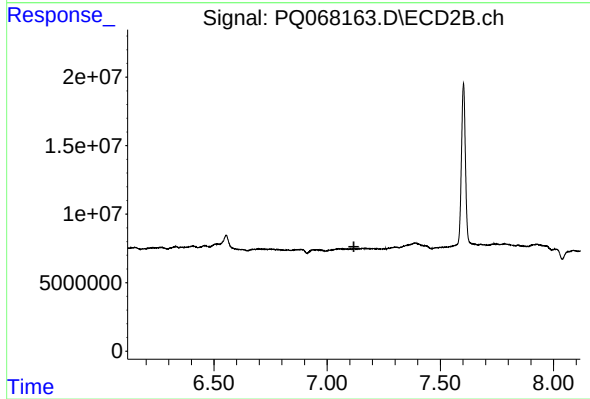
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



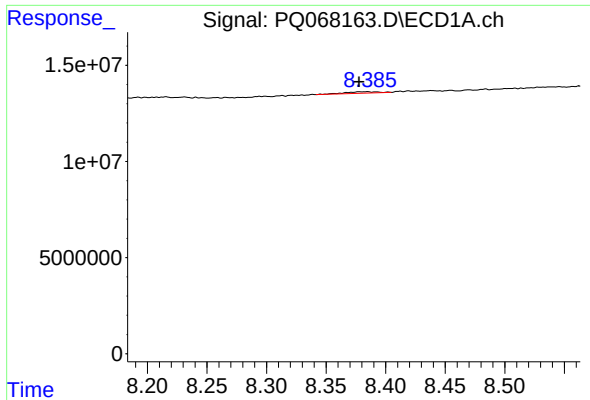
#44 AR-1268-4

R.T.: 8.090 min
Delta R.T.: 0.005 min
Response: 616276
Conc: 2.87 ng/ml



#44 AR-1268-4

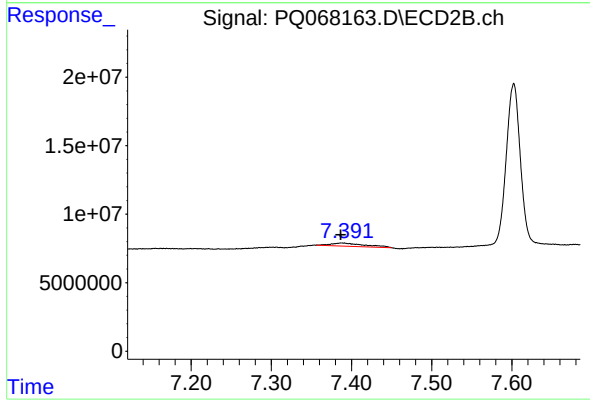
R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: 0.007 min
Response: 1457162
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 6702377
Conc: 2.74 ng/ml