

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 11:00
 Operator : YP\AJ
 Sample : P3673-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:18:06 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...	3.438	2.822	88637580	85317089	14.098	12.698
2)	SA Decachlor...	8.611	7.602	24720307	43129982	14.528	13.841
Target Compounds							
3)	L1 AR-1016-1	4.569	0.000	3220126	0	17.950	N.D. #
4)	L1 AR-1016-2	4.569	0.000	3220126	0	11.504	N.D. #
5)	L1 AR-1016-3	4.616	0.000	1500971	0	8.846	N.D. #
6)	L1 AR-1016-4	4.724	0.000	2473410	0	17.637	N.D. #
7)	L1 AR-1016-5	4.943f	4.238	262007	3405640	2.067	19.590 #
8)	L2 AR-1221-1	3.624	3.093f	5768275	1194413	81.001	14.601 #
9)	L2 AR-1221-2	3.718	3.093	1096009	1194413	21.266	20.710
11)	L3 AR-1232-1	3.718f	0.000	1096009	0	8.038	N.D. #
12)	L3 AR-1232-2	4.287	0.000	6502797	0	91.559	N.D. #
13)	L3 AR-1232-3	4.569	0.000	3220126	0	22.211	N.D. #
14)	L3 AR-1232-4	4.724	4.131f	2473410	604866	34.176	8.939 #
15)	L3 AR-1232-5	4.798	4.238	1209847	3405640	26.696	43.362 #
16)	L4 AR-1242-1	4.569	0.000	3220126	0	18.096	N.D. #
17)	L4 AR-1242-2	4.569	0.000	3220126	0	11.608	N.D. #
18)	L4 AR-1242-3	4.616	0.000	1500971	0	8.914	N.D. #
19)	L4 AR-1242-4	4.724	4.131f	2473410	604866	17.607	4.185 #
20)	L4 AR-1242-5	5.454	4.611	7138311	6269943	49.587	32.447 #
21)	L5 AR-1248-1	4.569	0.000	3220126	0	23.737	N.D. #
22)	L5 AR-1248-2	4.798	0.000	1209847	0	6.716	N.D. #
23)	L5 AR-1248-3	4.943f	4.131f	262007	604866	1.204	2.841 #
24)	L5 AR-1248-4	5.361	4.238	8172999	3405640	33.282	13.007 #
25)	L5 AR-1248-5	5.454	4.611	7138311	6269943	29.024	23.833
26)	L6 AR-1254-1	5.361	4.611	8172999	6269943	33.044	15.969 #
27)	L6 AR-1254-2	5.574	4.722	5880425	11341401	15.516	32.666 #
28)	L6 AR-1254-3	5.927	5.125	5121030	2978659	12.728	5.506 #
29)	L6 AR-1254-4	6.192	0.000	20644764	0	73.993	N.D. #
30)	L6 AR-1254-5	6.630	5.735	25135679	2389206	76.304	4.972 #
31)	L7 AR-1260-1	6.075	0.000	15406557	0	59.703	N.D. #
32)	L7 AR-1260-2	6.347	5.421	17238814	2031969	61.469	4.884 #
33)	L7 AR-1260-3	6.687	5.597	13779589	5421572	64.607	13.346 #
34)	L7 AR-1260-4	6.927	0.000	6991749	0	30.039	N.D. #
35)	L7 AR-1260-5	7.263	6.277	2621094	4846101	5.809	6.566
36)	L8 AR-1262-1	6.687	5.735f	13779589	2389206	36.217	4.702 #
37)	L8 AR-1262-2	7.263	6.277	2621094	4846101	4.149	5.399 #
38)	L8 AR-1262-3	7.526	0.000	586324	0	1.450	N.D. #
39)	L8 AR-1262-4	7.582	0.000	718611	0	2.181	N.D. #
40)	L8 AR-1262-5	8.045f	7.176f	1858468	4336442	9.852	13.940 #
41)	L9 AR-1268-1	7.526	0.000	586324	0	0.821	N.D. #
42)	L9 AR-1268-2	7.582	0.000	718611	0	1.065	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 11:00
 Operator : YP\AJ
 Sample : P3673-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

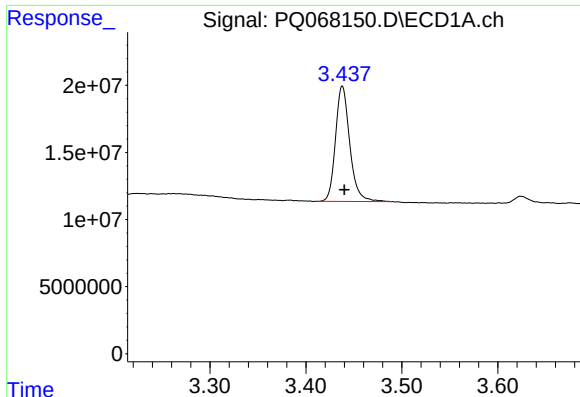
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:18:06 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
43) L9	AR-1268-3	7.799	0.000	1305922	0	2.397	N.D. #
44) L9	AR-1268-4	8.045f	7.176f	1858468	4336442	8.659	12.580 #
45) L9	AR-1268-5	0.000	7.392	0	3976026	N.D.	1.627 #

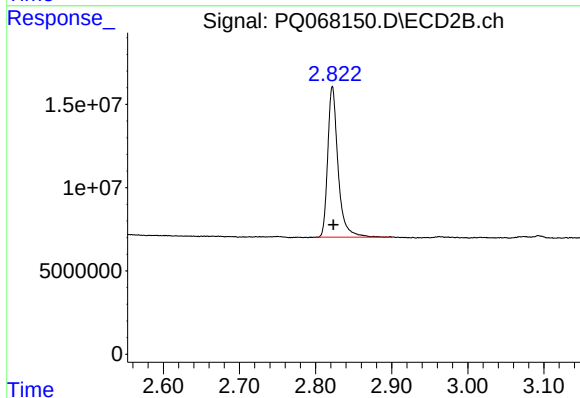
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

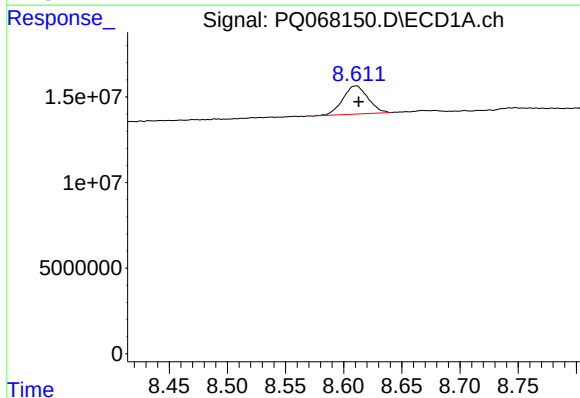
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 88637580
Conc: 14.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



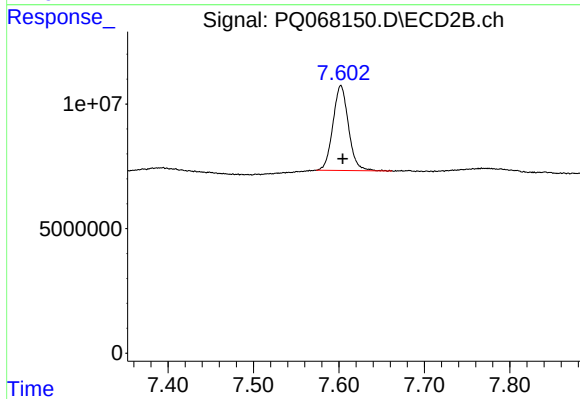
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 85317089
Conc: 12.70 ng/ml



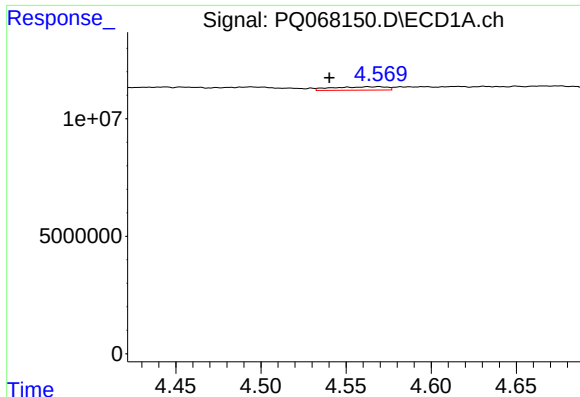
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 24720307
Conc: 14.53 ng/ml



#2 Decachlorobiphenyl

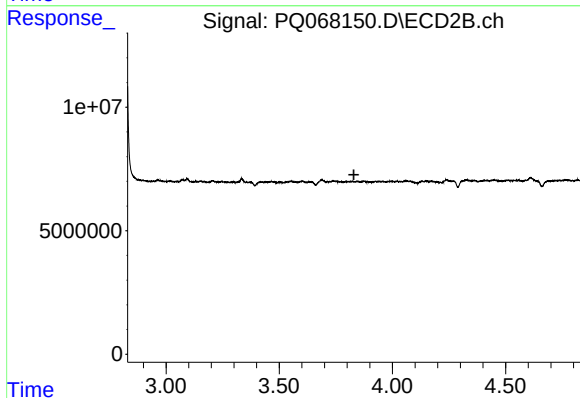
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 43129982
Conc: 13.84 ng/ml



#3 AR-1016-1

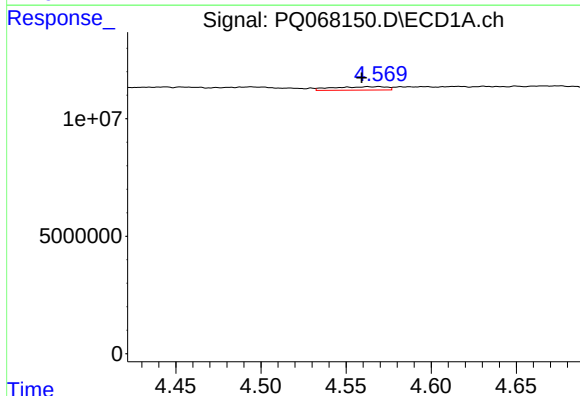
R.T.: 4.569 min
Delta R.T.: 0.029 min
Response: 3220126
Conc: 17.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



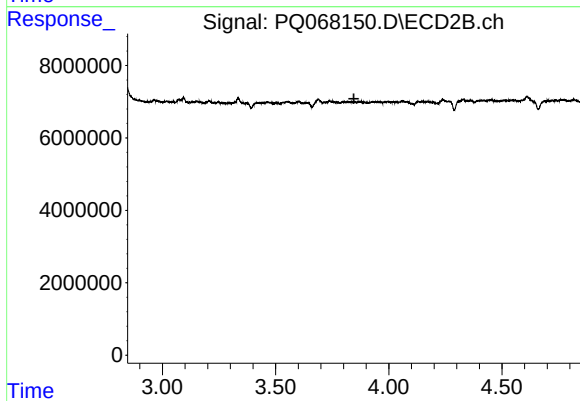
#3 AR-1016-1

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



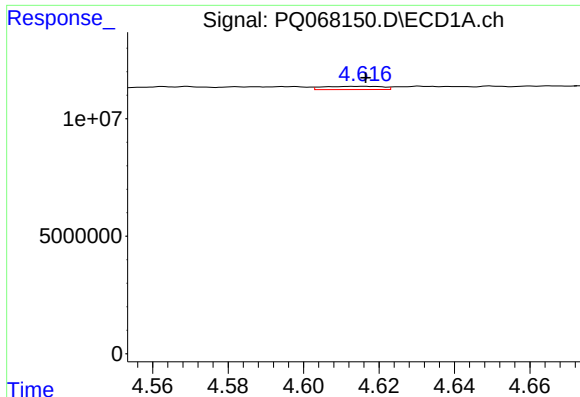
#4 AR-1016-2

R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 3220126
Conc: 11.50 ng/ml



#4 AR-1016-2

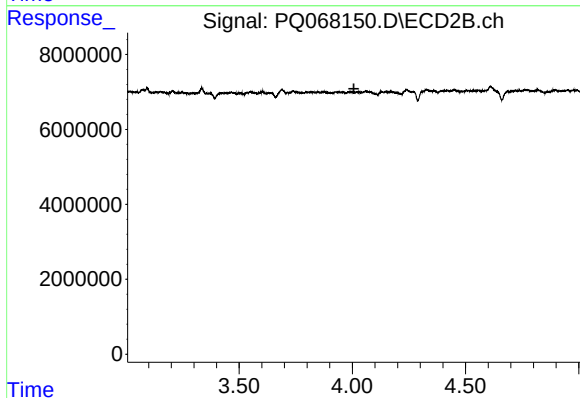
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

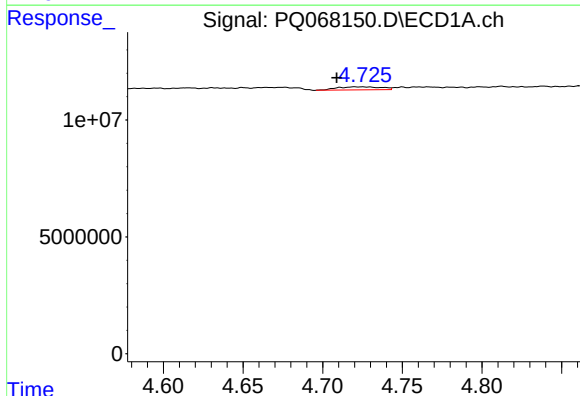
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 1500971
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



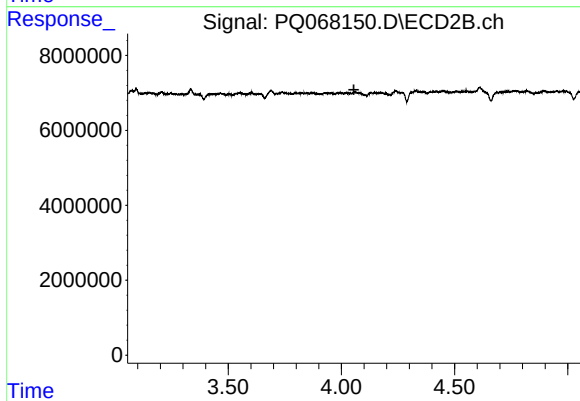
#5 AR-1016-3

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



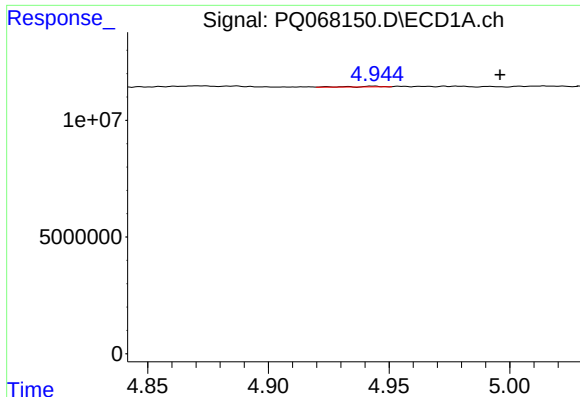
#6 AR-1016-4

R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 2473410
Conc: 17.64 ng/ml



#6 AR-1016-4

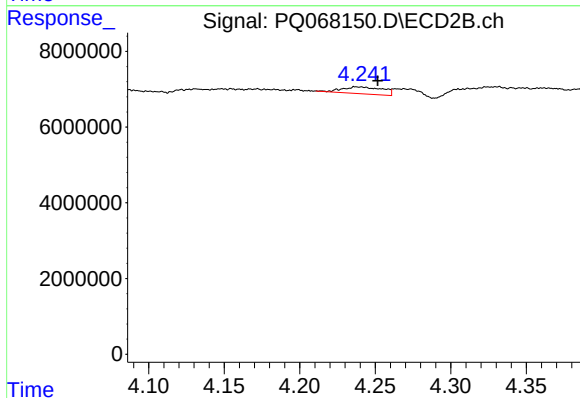
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

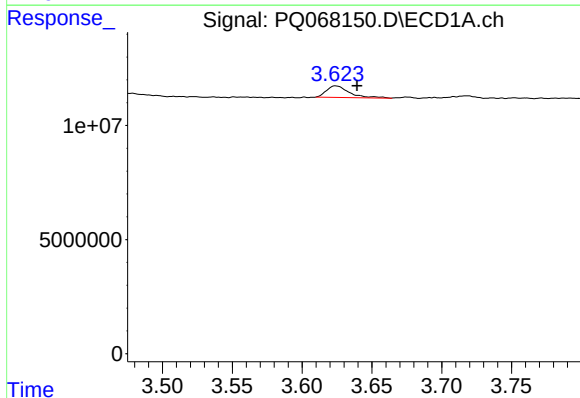
R.T.: 4.943 min
Delta R.T.: -0.053 min
Response: 262007
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



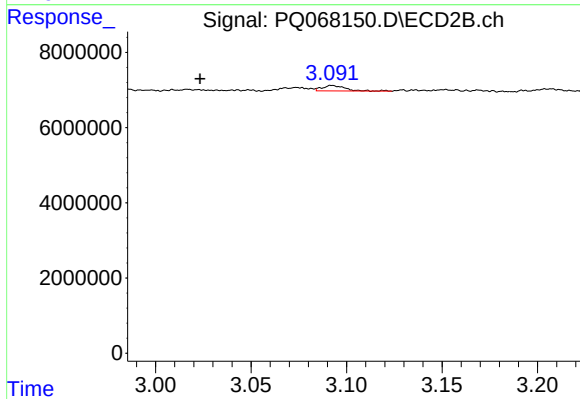
#7 AR-1016-5

R.T.: 4.238 min
Delta R.T.: -0.014 min
Response: 3405640
Conc: 19.59 ng/ml



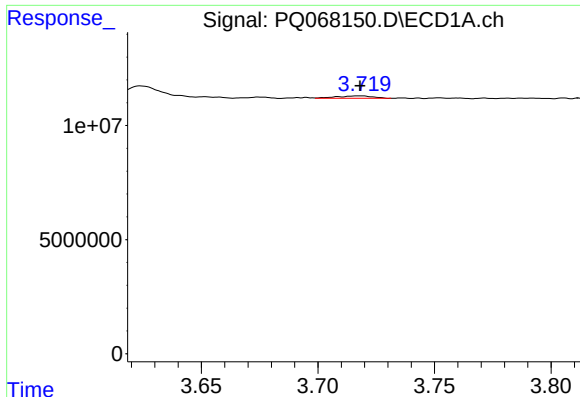
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.015 min
Response: 5768275
Conc: 81.00 ng/ml



#8 AR-1221-1

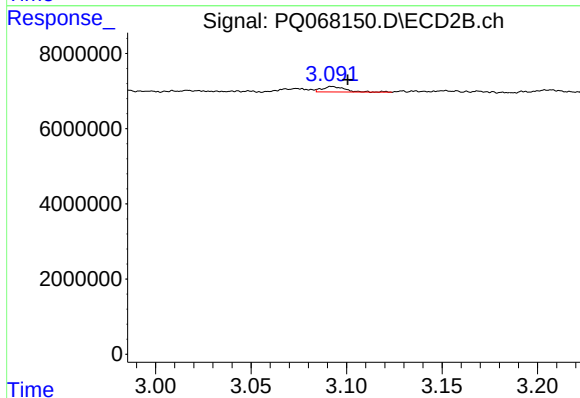
R.T.: 3.093 min
Delta R.T.: 0.069 min
Response: 1194413
Conc: 14.60 ng/ml



#9 AR-1221-2

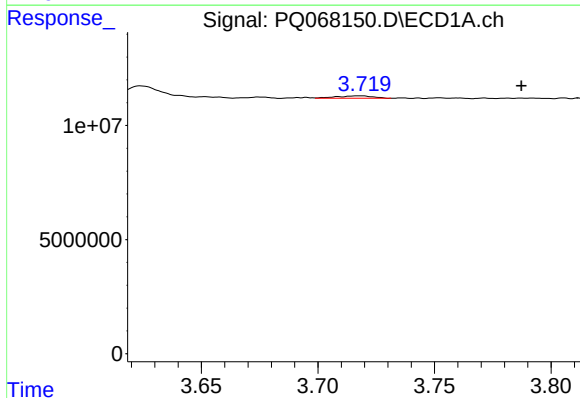
R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 1096009
Conc: 21.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



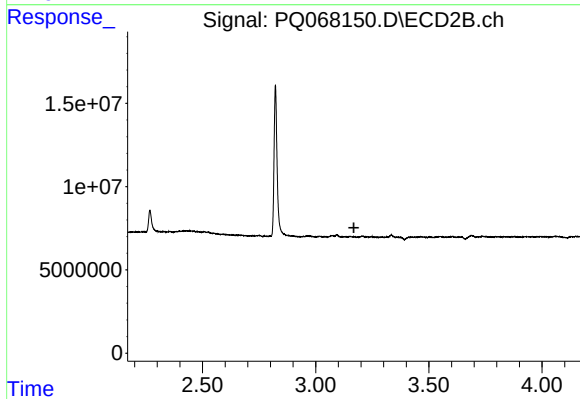
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.008 min
Response: 1194413
Conc: 20.71 ng/ml



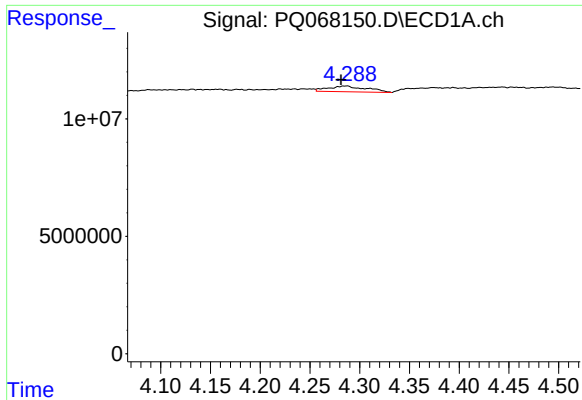
#11 AR-1232-1

R.T.: 3.718 min
Delta R.T.: -0.069 min
Response: 1096009
Conc: 8.04 ng/ml



#11 AR-1232-1

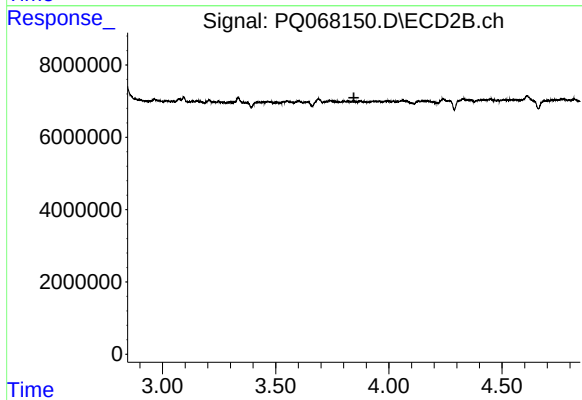
R.T.: 0.000 min
Exp R.T. : 3.169 min
Response: 0
Conc: N.D.



#12 AR-1232-2

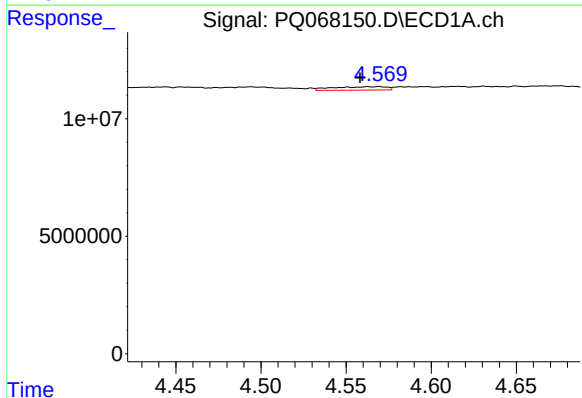
R.T.: 4.287 min
Delta R.T.: 0.006 min
Response: 6502797
Conc: 91.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



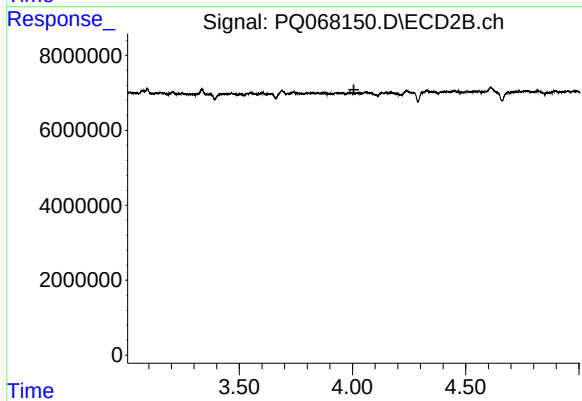
#12 AR-1232-2

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



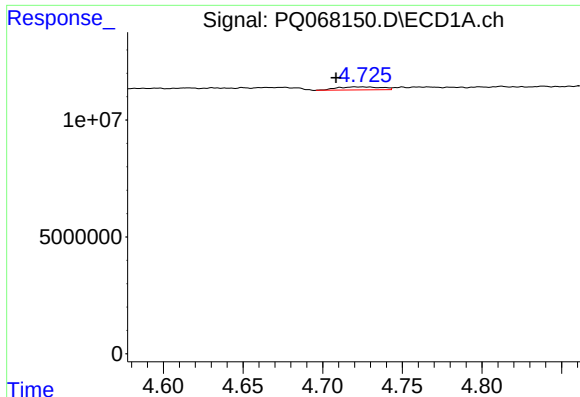
#13 AR-1232-3

R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 3220126
Conc: 22.21 ng/ml



#13 AR-1232-3

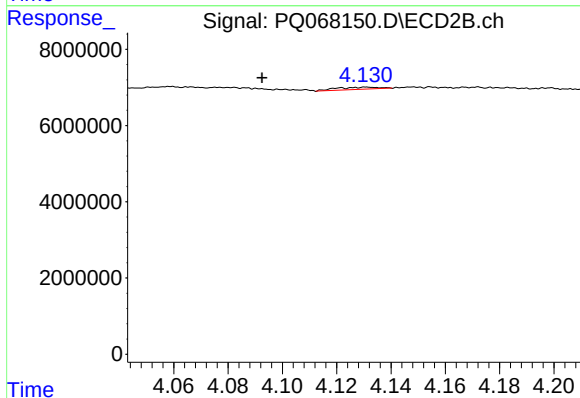
R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#14 AR-1232-4

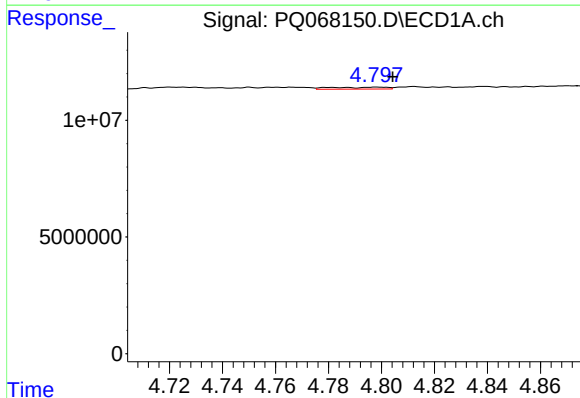
R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 2473410
Conc: 34.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



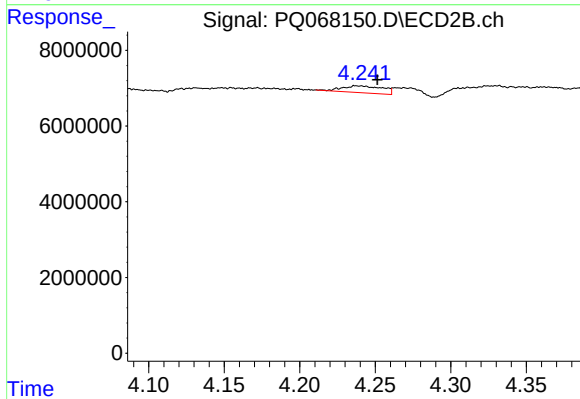
#14 AR-1232-4

R.T.: 4.131 min
Delta R.T.: 0.039 min
Response: 604866
Conc: 8.94 ng/ml



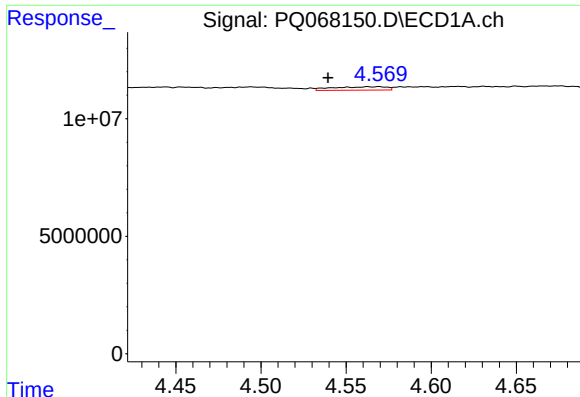
#15 AR-1232-5

R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 1209847
Conc: 26.70 ng/ml



#15 AR-1232-5

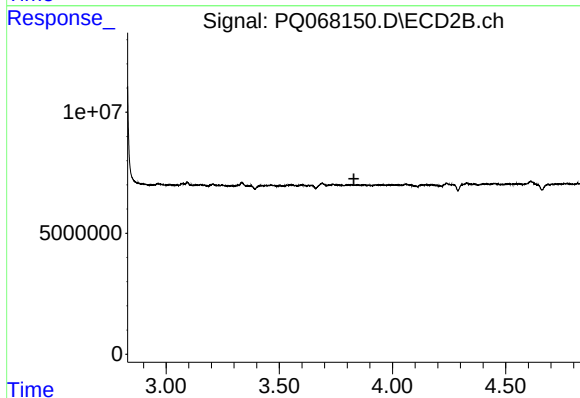
R.T.: 4.238 min
Delta R.T.: -0.014 min
Response: 3405640
Conc: 43.36 ng/ml



#16 AR-1242-1

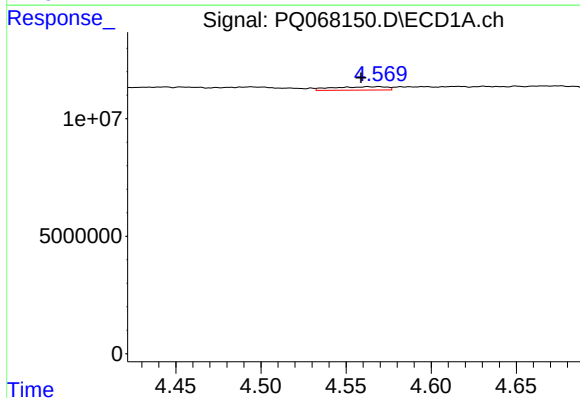
R.T.: 4.569 min
Delta R.T.: 0.030 min
Response: 3220126
Conc: 18.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



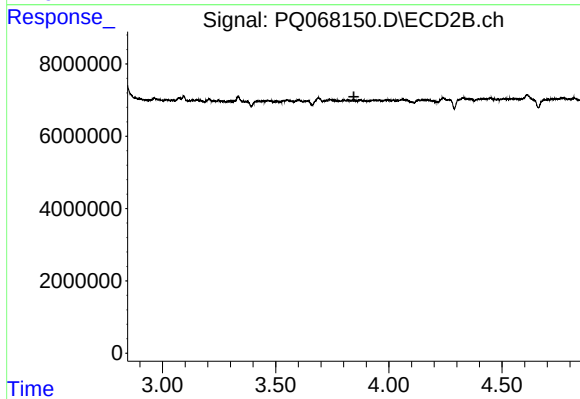
#16 AR-1242-1

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



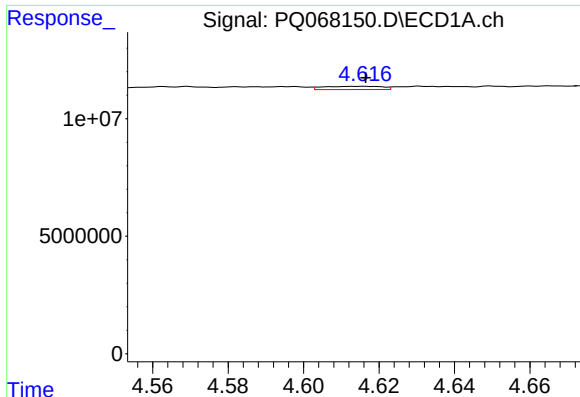
#17 AR-1242-2

R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 3220126
Conc: 11.61 ng/ml



#17 AR-1242-2

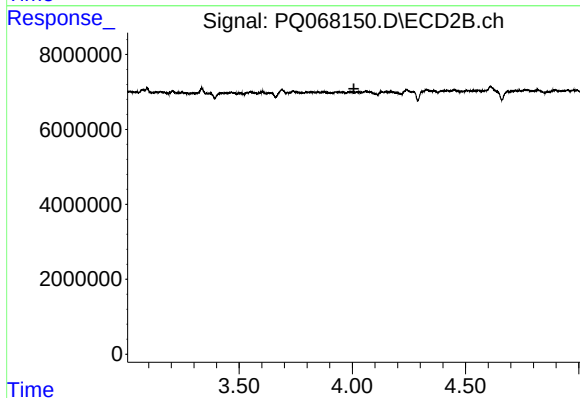
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#18 AR-1242-3

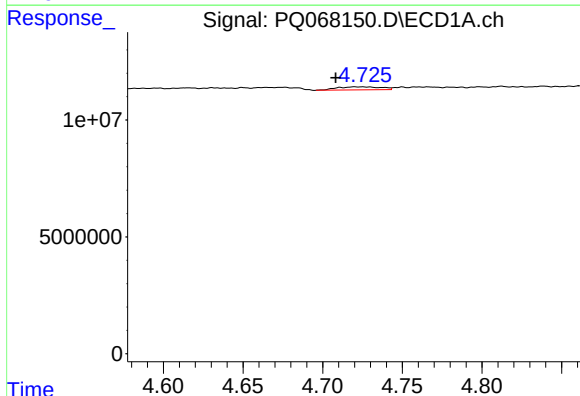
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 1500971
Conc: 8.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



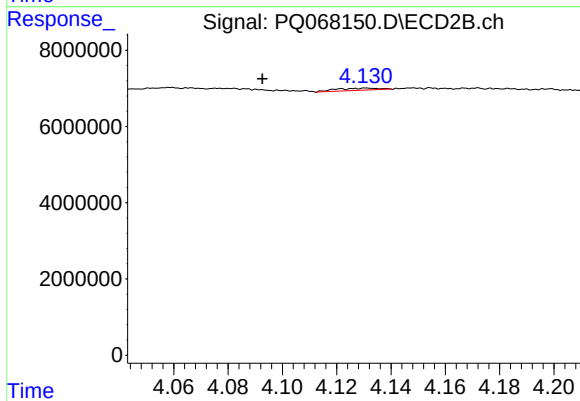
#18 AR-1242-3

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



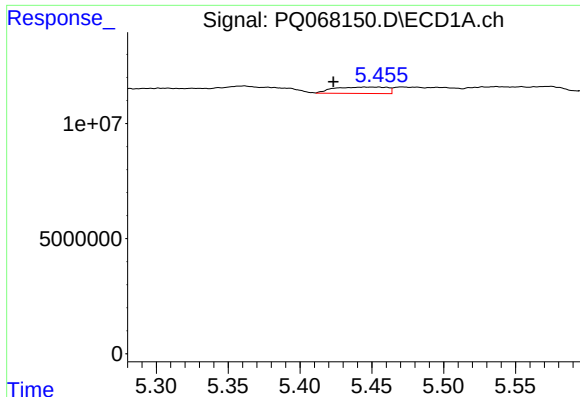
#19 AR-1242-4

R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 2473410
Conc: 17.61 ng/ml



#19 AR-1242-4

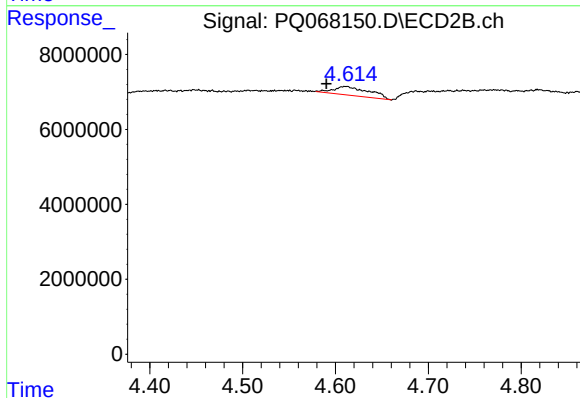
R.T.: 4.131 min
Delta R.T.: 0.039 min
Response: 604866
Conc: 4.19 ng/ml



#20 AR-1242-5

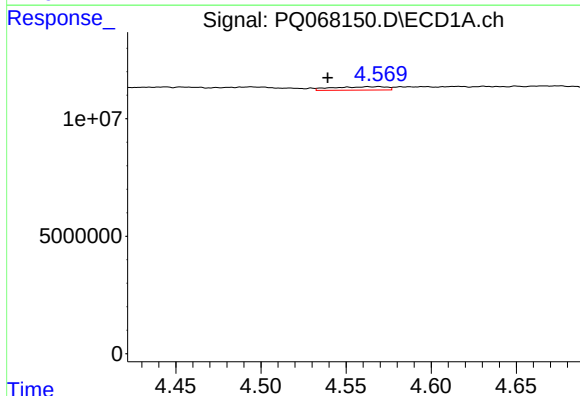
R.T.: 5.454 min
Delta R.T.: 0.031 min
Response: 7138311
Conc: 49.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



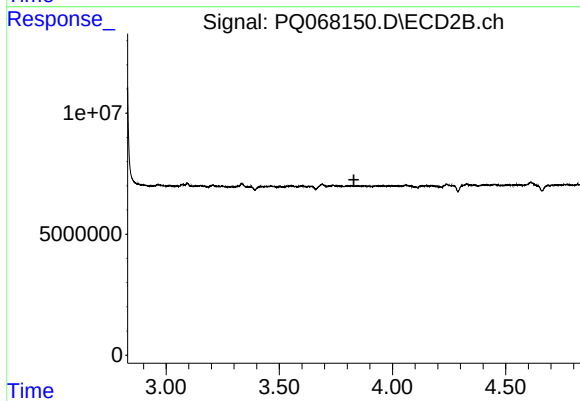
#20 AR-1242-5

R.T.: 4.611 min
Delta R.T.: 0.021 min
Response: 6269943
Conc: 32.45 ng/ml



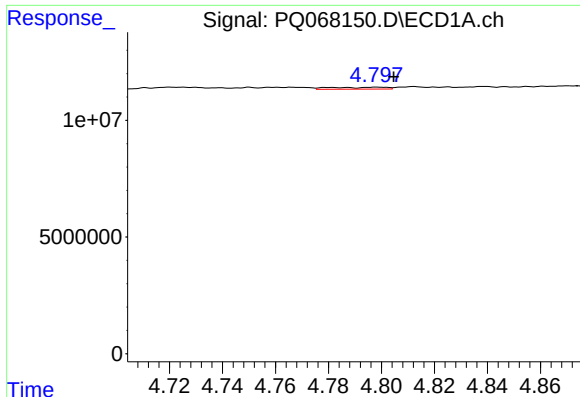
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: 0.030 min
Response: 3220126
Conc: 23.74 ng/ml



#21 AR-1248-1

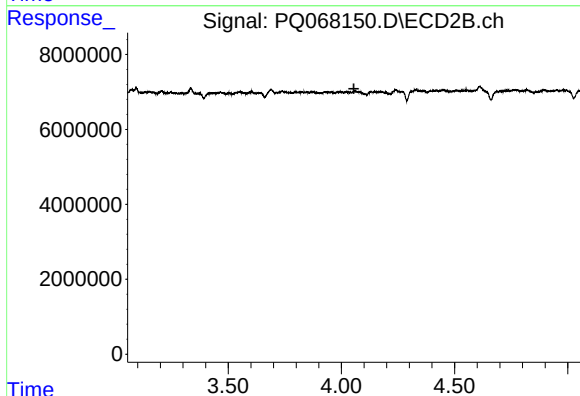
R.T.: 0.000 min
Exp R.T.: 3.829 min
Response: 0
Conc: N.D.



#22 AR-1248-2

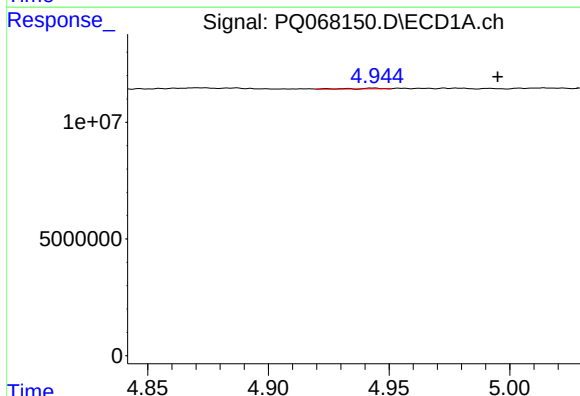
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 1209847
Conc: 6.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



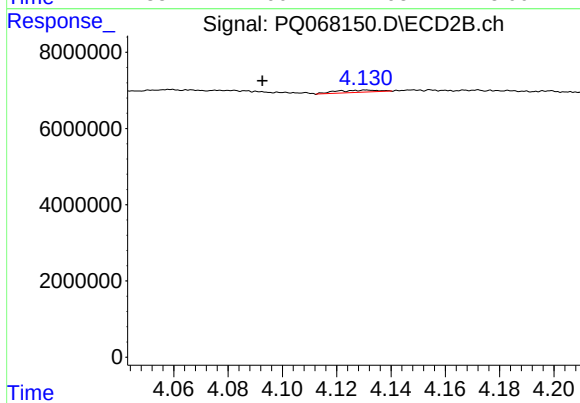
#22 AR-1248-2

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



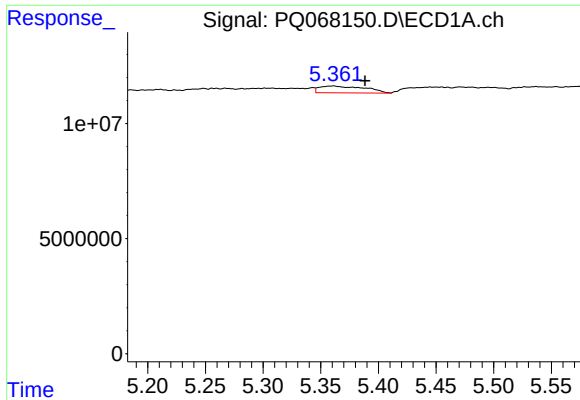
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: -0.052 min
Response: 262007
Conc: 1.20 ng/ml



#23 AR-1248-3

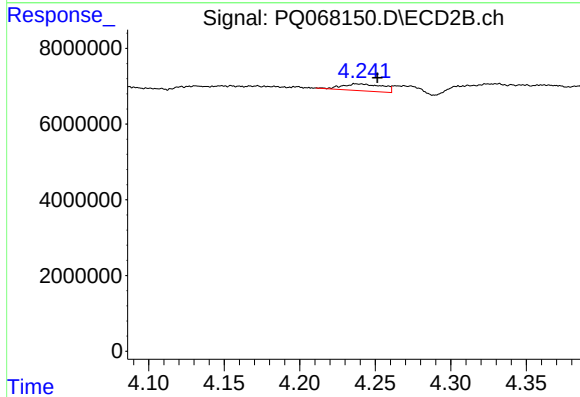
R.T.: 4.131 min
Delta R.T.: 0.039 min
Response: 604866
Conc: 2.84 ng/ml



#24 AR-1248-4

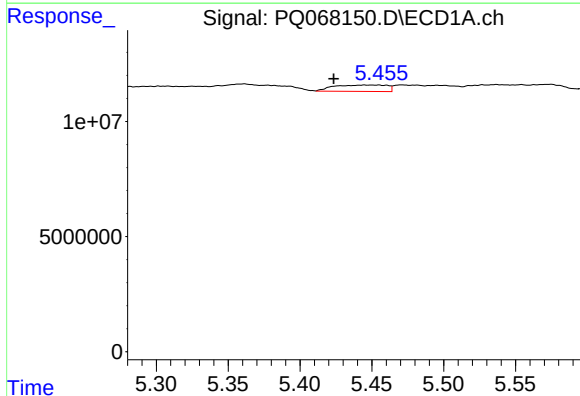
R.T.: 5.361 min
Delta R.T.: -0.027 min
Response: 8172999
Conc: 33.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



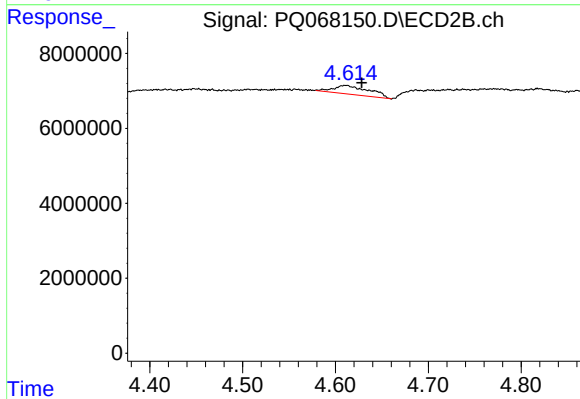
#24 AR-1248-4

R.T.: 4.238 min
Delta R.T.: -0.014 min
Response: 3405640
Conc: 13.01 ng/ml



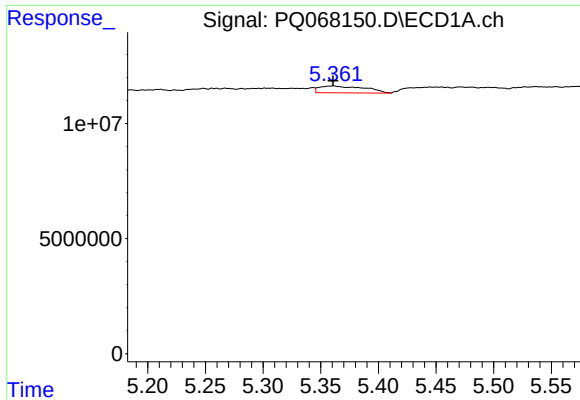
#25 AR-1248-5

R.T.: 5.454 min
Delta R.T.: 0.031 min
Response: 7138311
Conc: 29.02 ng/ml



#25 AR-1248-5

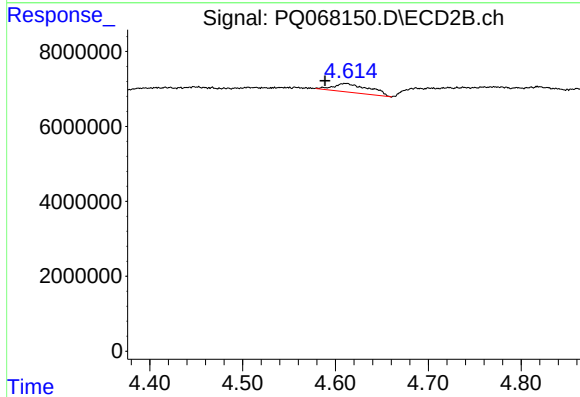
R.T.: 4.611 min
Delta R.T.: -0.017 min
Response: 6269943
Conc: 23.83 ng/ml



#26 AR-1254-1

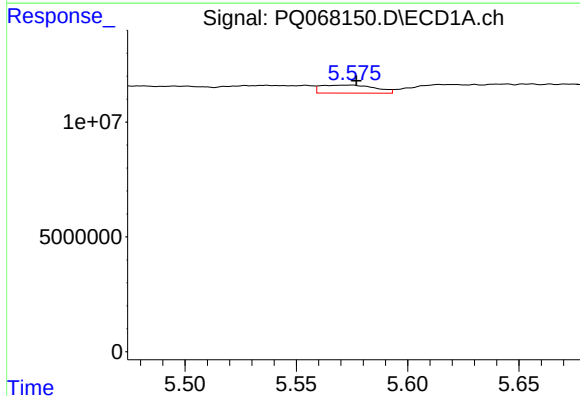
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 8172999
Conc: 33.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



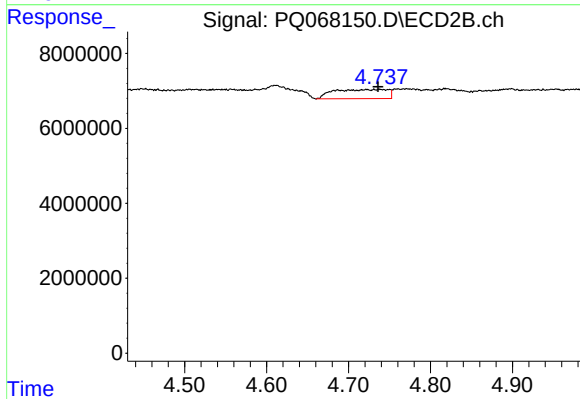
#26 AR-1254-1

R.T.: 4.611 min
Delta R.T.: 0.022 min
Response: 6269943
Conc: 15.97 ng/ml



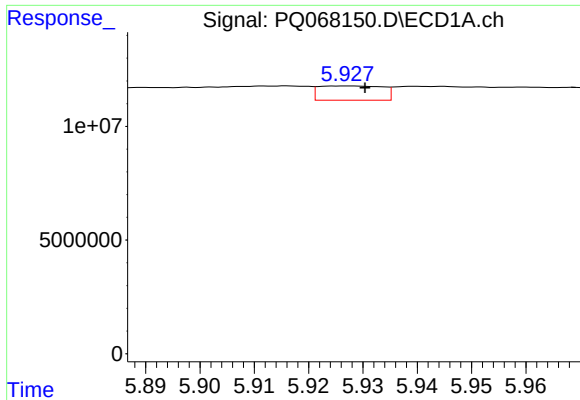
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 5880425
Conc: 15.52 ng/ml



#27 AR-1254-2

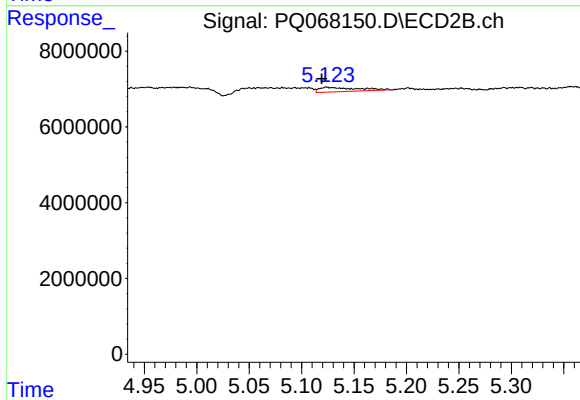
R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 11341401
Conc: 32.67 ng/ml



#28 AR-1254-3

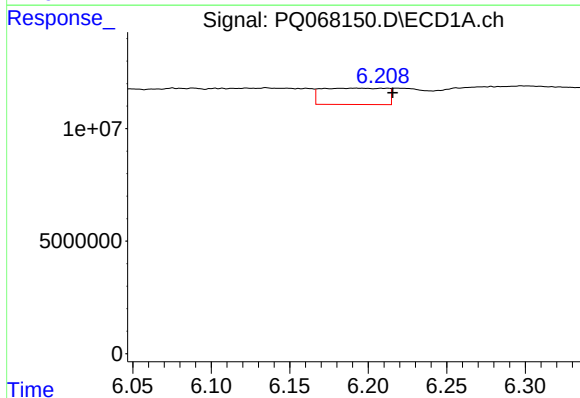
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 5121030
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



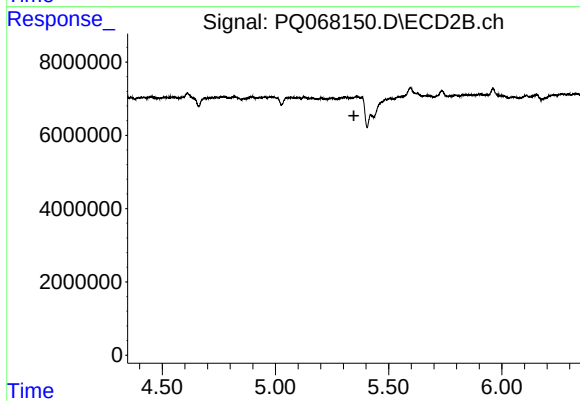
#28 AR-1254-3

R.T.: 5.125 min
Delta R.T.: 0.006 min
Response: 2978659
Conc: 5.51 ng/ml



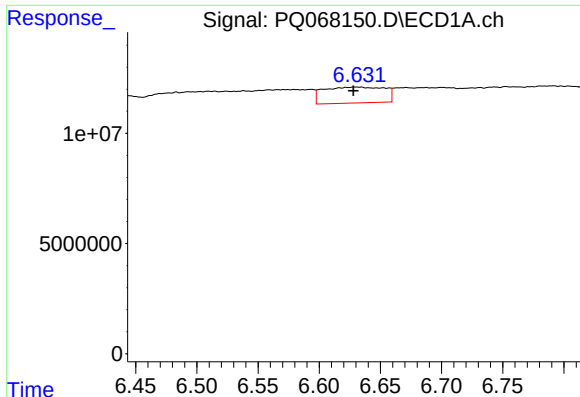
#29 AR-1254-4

R.T.: 6.192 min
Delta R.T.: -0.023 min
Response: 20644764
Conc: 73.99 ng/ml



#29 AR-1254-4

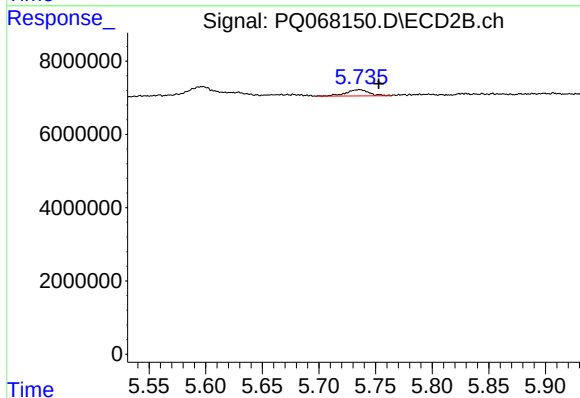
R.T.: 0.000 min
Exp R.T.: 5.346 min
Response: 0
Conc: N.D.



#30 AR-1254-5

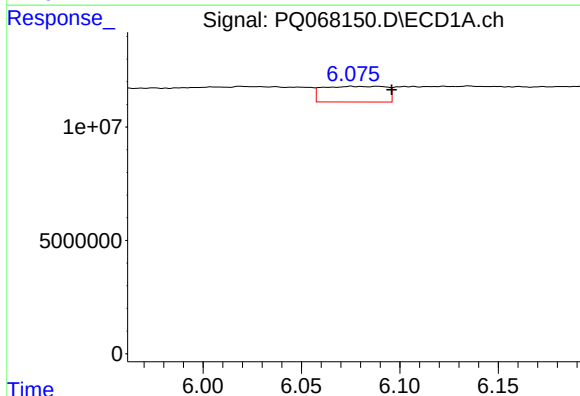
R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 25135679
Conc: 76.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



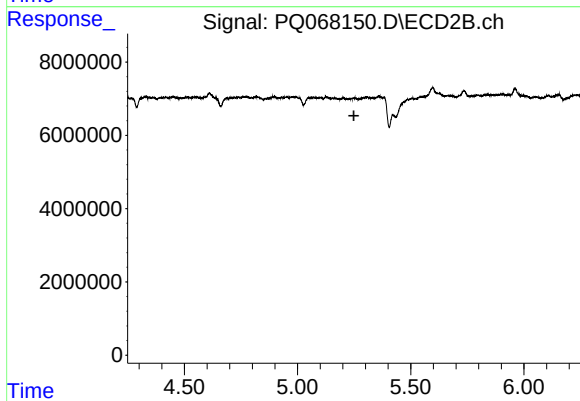
#30 AR-1254-5

R.T.: 5.735 min
Delta R.T.: -0.018 min
Response: 2389206
Conc: 4.97 ng/ml



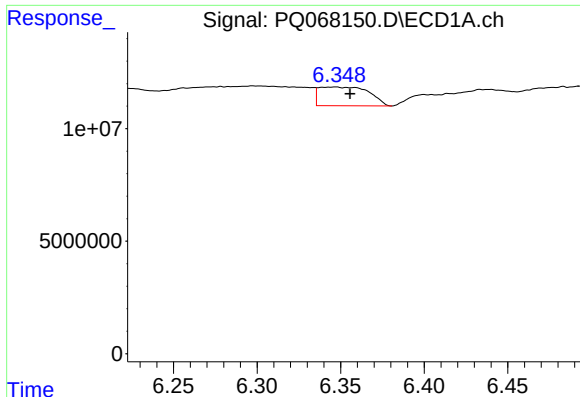
#31 AR-1260-1

R.T.: 6.075 min
Delta R.T.: -0.021 min
Response: 15406557
Conc: 59.70 ng/ml



#31 AR-1260-1

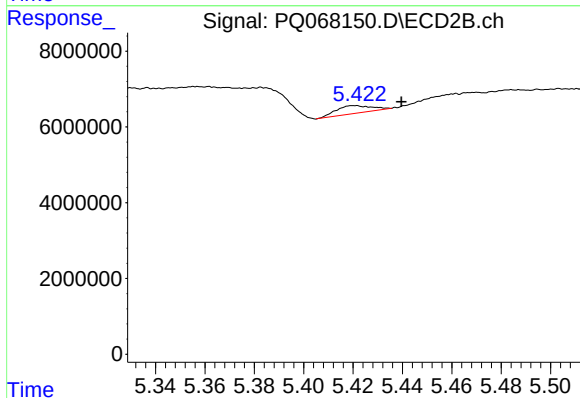
R.T.: 0.000 min
Exp R.T.: 5.249 min
Response: 0
Conc: N.D.



#32 AR-1260-2

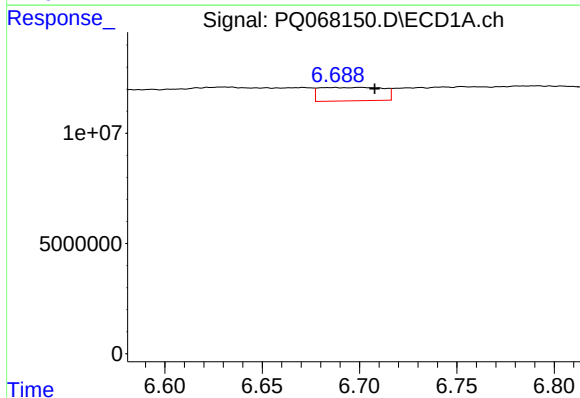
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 17238814
Conc: 61.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



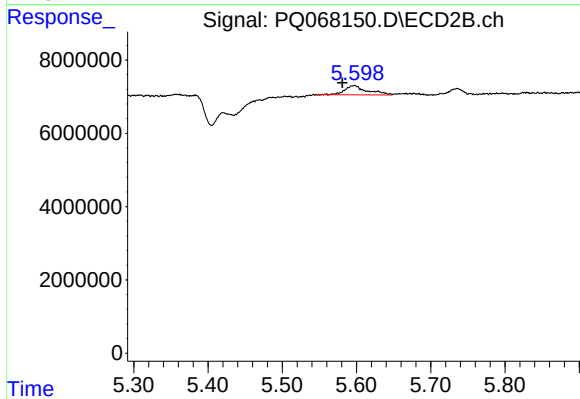
#32 AR-1260-2

R.T.: 5.421 min
Delta R.T.: -0.018 min
Response: 2031969
Conc: 4.88 ng/ml



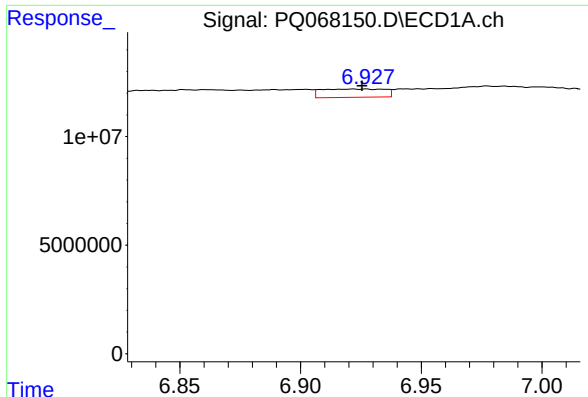
#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.020 min
Response: 13779589
Conc: 64.61 ng/ml



#33 AR-1260-3

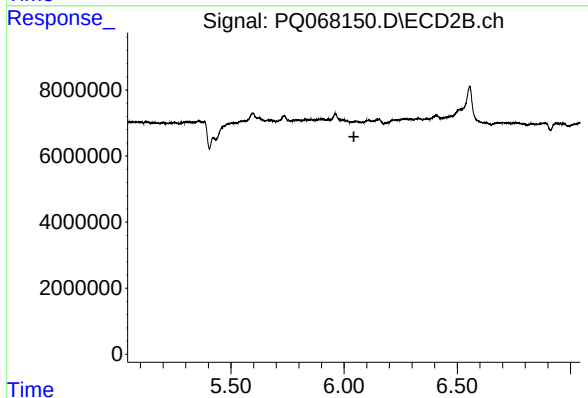
R.T.: 5.597 min
Delta R.T.: 0.016 min
Response: 5421572
Conc: 13.35 ng/ml



#34 AR-1260-4

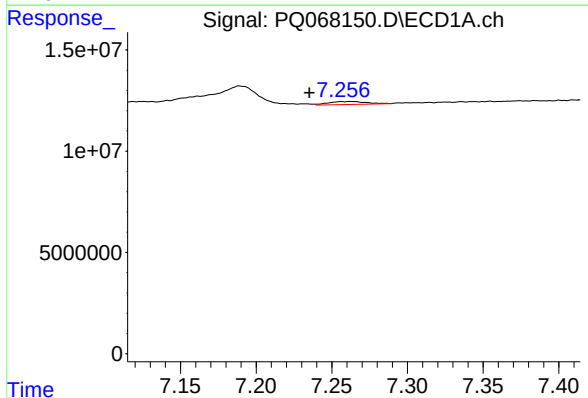
R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 6991749
Conc: 30.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



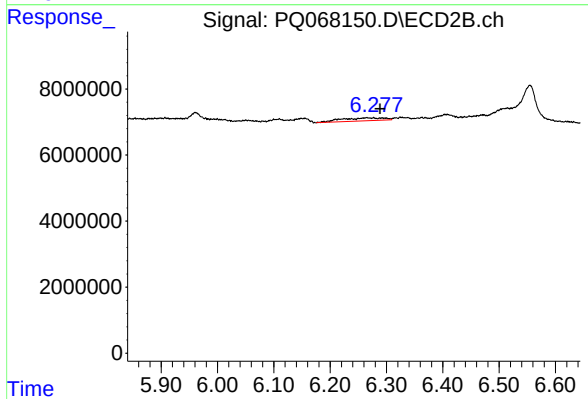
#34 AR-1260-4

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



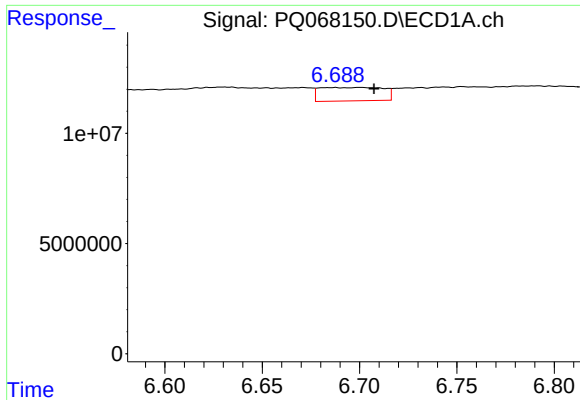
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: 0.028 min
Response: 2621094
Conc: 5.81 ng/ml



#35 AR-1260-5

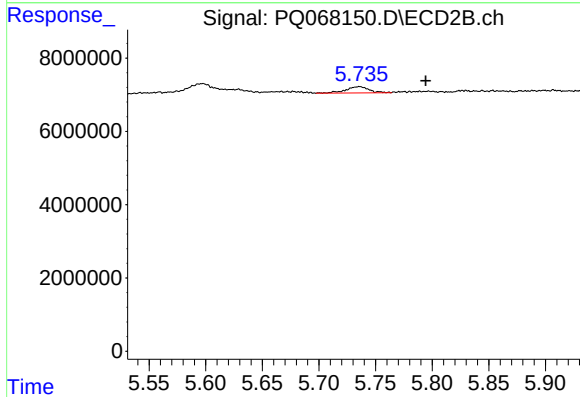
R.T.: 6.277 min
Delta R.T.: -0.012 min
Response: 4846101
Conc: 6.57 ng/ml



#36 AR-1262-1

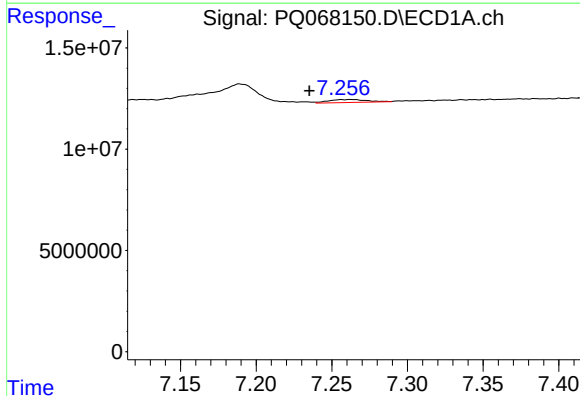
R.T.: 6.687 min
Delta R.T.: -0.020 min
Response: 13779589
Conc: 36.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



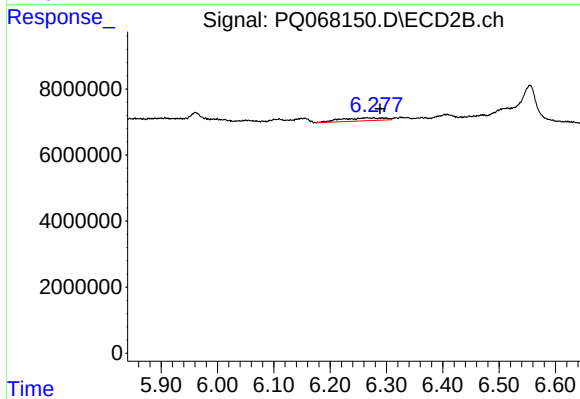
#36 AR-1262-1

R.T.: 5.735 min
Delta R.T.: -0.059 min
Response: 2389206
Conc: 4.70 ng/ml



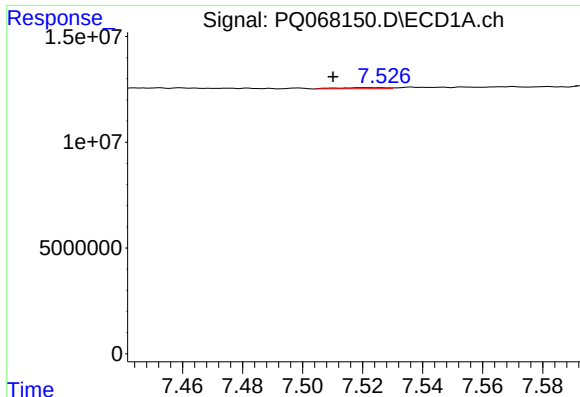
#37 AR-1262-2

R.T.: 7.263 min
Delta R.T.: 0.028 min
Response: 2621094
Conc: 4.15 ng/ml



#37 AR-1262-2

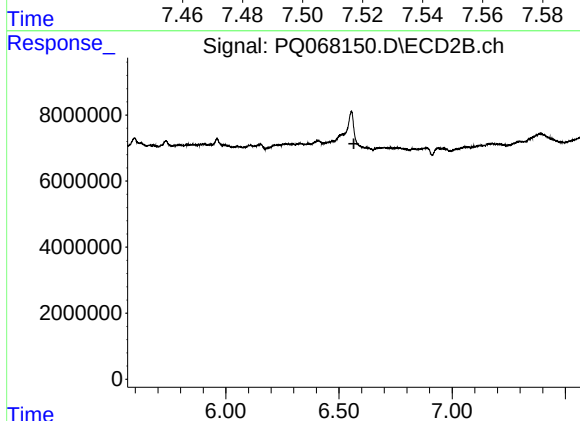
R.T.: 6.277 min
Delta R.T.: -0.012 min
Response: 4846101
Conc: 5.40 ng/ml



#38 AR-1262-3

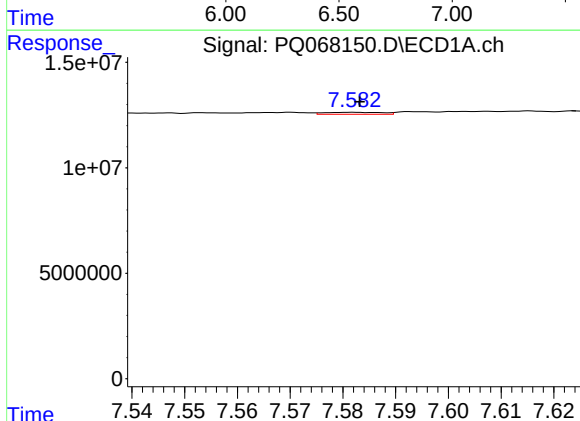
R.T.: 7.526 min
Delta R.T.: 0.016 min
Response: 586324
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



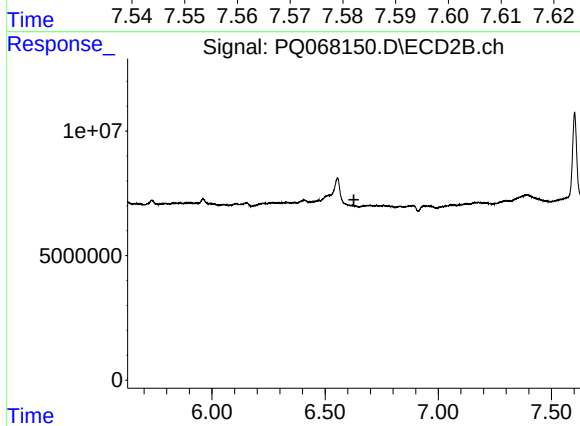
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



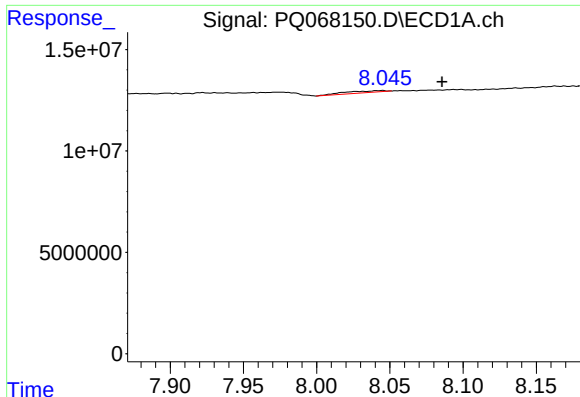
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 718611
Conc: 2.18 ng/ml



#39 AR-1262-4

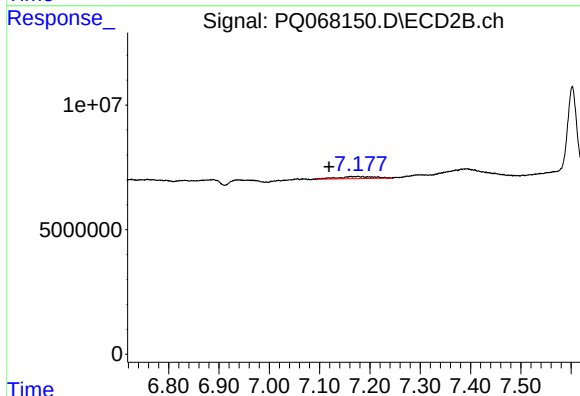
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#40 AR-1262-5

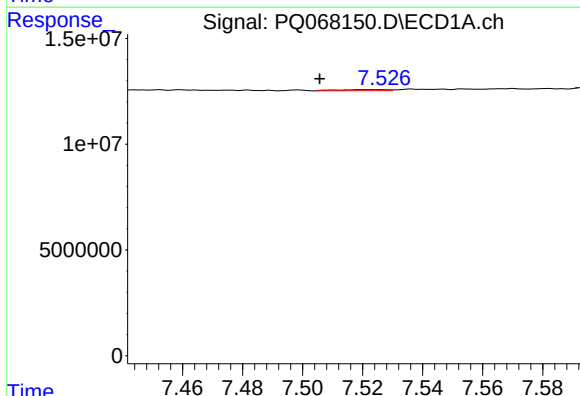
R.T.: 8.045 min
Delta R.T.: -0.041 min
Response: 1858468
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



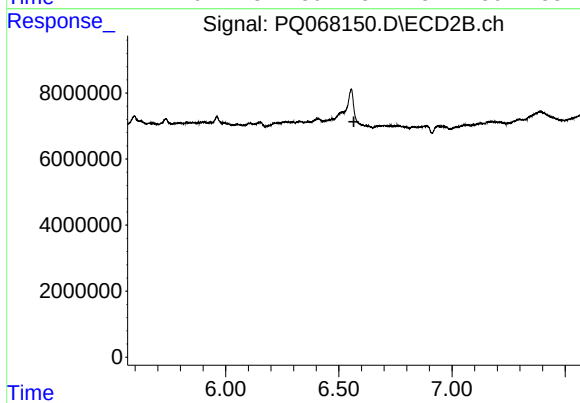
#40 AR-1262-5

R.T.: 7.176 min
Delta R.T.: 0.057 min
Response: 4336442
Conc: 13.94 ng/ml



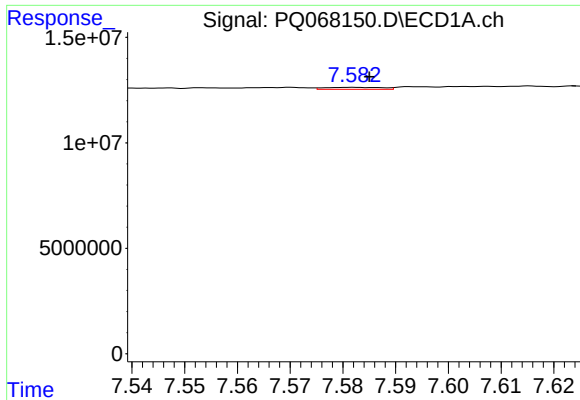
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: 0.020 min
Response: 586324
Conc: 0.82 ng/ml



#41 AR-1268-1

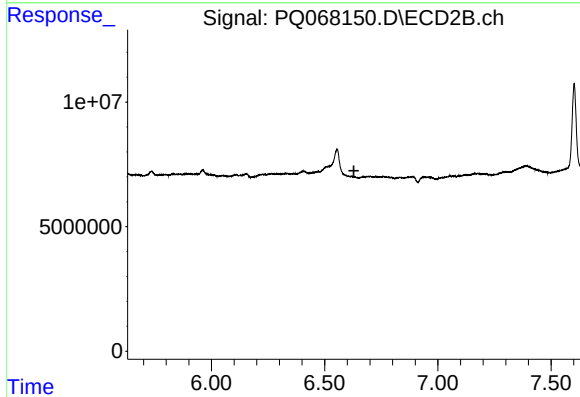
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#42 AR-1268-2

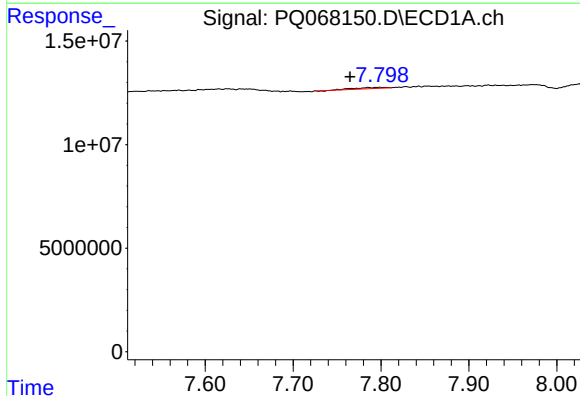
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 718611
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



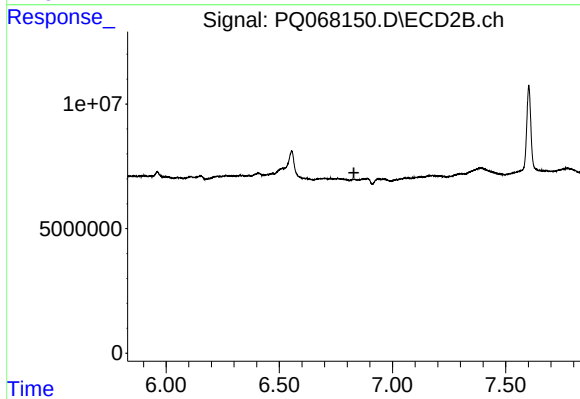
#42 AR-1268-2

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



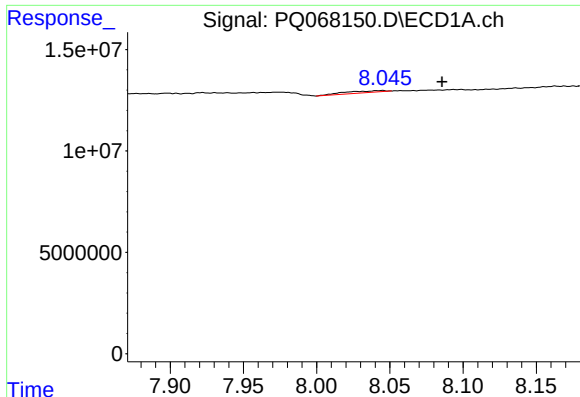
#43 AR-1268-3

R.T.: 7.799 min
Delta R.T.: 0.034 min
Response: 1305922
Conc: 2.40 ng/ml



#43 AR-1268-3

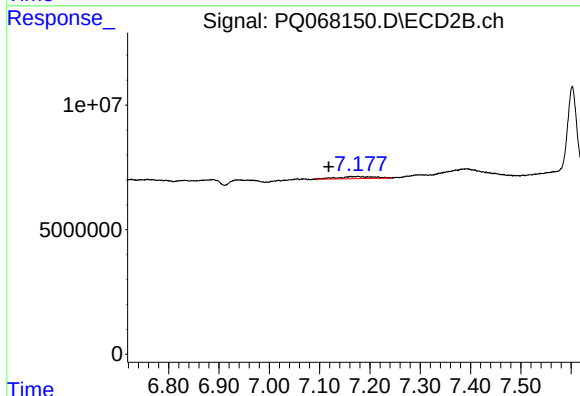
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#44 AR-1268-4

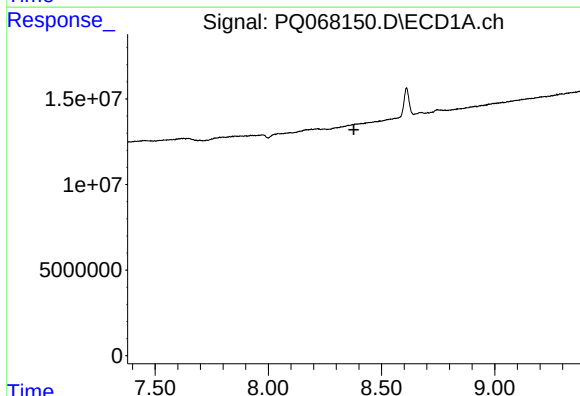
R.T.: 8.045 min
Delta R.T.: -0.041 min
Response: 1858468
Conc: 8.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



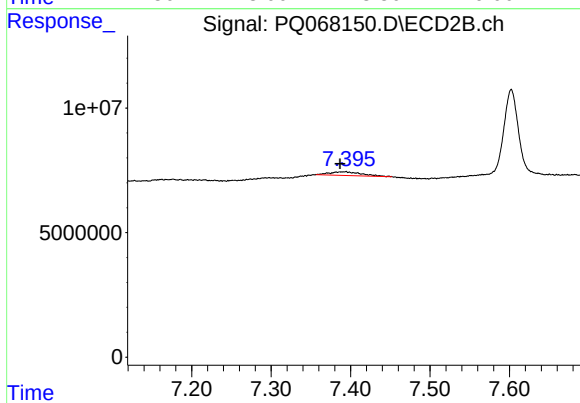
#44 AR-1268-4

R.T.: 7.176 min
Delta R.T.: 0.058 min
Response: 4336442
Conc: 12.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 3976026
Conc: 1.63 ng/ml