

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 10:31
 Operator : YP\AJ
 Sample : P3673-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:16:28 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	2.823	119.0E6	112.9E6	18.935	16.802
2)	SA Decachlor...	8.609	7.603	56979741	69524399	33.487	22.311 #
Target Compounds							
3)	L1 AR-1016-1	4.574	0.000	16536965	0	92.180	N.D. #
4)	L1 AR-1016-2	4.574	0.000	16536965	0	59.078	N.D. #
5)	L1 AR-1016-3	4.610	4.002	2504260	1841100	14.759	11.177
6)	L1 AR-1016-4	4.724	4.057	10072643	16975256	71.825	125.958 #
7)	L1 AR-1016-5	4.972	4.239	608537	25865962	4.800	148.788 #
8)	L2 AR-1221-1	3.624	2.981f	2565539	1132090	36.026	13.839 #
9)	L2 AR-1221-2	3.717	3.093	1770184	1804248	34.347	31.284
12)	L3 AR-1232-2	4.285	0.000	17036610	0	239.874	N.D. #
13)	L3 AR-1232-3	4.574	4.002	16536965	1841100	114.063	23.496 #
14)	L3 AR-1232-4	4.724	4.057f	10072643	16975256	139.178	250.878 #
15)	L3 AR-1232-5	4.826	4.239	12699407	25865962	280.217	329.339
16)	L4 AR-1242-1	4.574f	0.000	16536965	0	92.934	N.D. #
17)	L4 AR-1242-2	4.574	0.000	16536965	0	59.615	N.D. #
18)	L4 AR-1242-3	4.610	4.002	2504260	1841100	14.873	12.060
19)	L4 AR-1242-4	4.724	4.057f	10072643	16975256	71.702	117.453 #
20)	L4 AR-1242-5	5.399	4.617	6645167	25801353	46.161	133.522 #
21)	L5 AR-1248-1	4.574f	0.000	16536965	0	121.904	N.D. #
22)	L5 AR-1248-2	4.826	4.057	12699407	16975256	70.498	77.733
23)	L5 AR-1248-3	4.972	4.057f	608537	16975256	2.797	79.735 #
24)	L5 AR-1248-4	5.399	4.239	6645167	25865962	27.061	98.787 #
25)	L5 AR-1248-5	5.399	4.617	6645167	25801353	27.019	98.074 #
26)	L6 AR-1254-1	5.350	4.560	7517115	35889550	30.392	91.409 #
27)	L6 AR-1254-2	5.565	4.767	12325562	52469872	32.523	151.124 #
28)	L6 AR-1254-3	5.928	5.061f	22039412	39241318	54.777	72.542 #
29)	L6 AR-1254-4	6.224	5.358	7907317	20012413	28.341	59.467 #
30)	L6 AR-1254-5	6.623	5.737	20264103	4868675	61.515	10.131 #
31)	L7 AR-1260-1	6.121	5.248	15676116	17245175	60.747	49.857
32)	L7 AR-1260-2	6.351	5.422	8712609	2127953	31.067	5.115 #
33)	L7 AR-1260-3	6.698	5.588	4439014	3230126	20.813	7.951 #
34)	L7 AR-1260-4	6.941	6.107f	7733641	1699435	33.226	5.281 #
35)	L7 AR-1260-5	7.260	6.261	5854725	3467637	12.976	4.698 #
36)	L8 AR-1262-1	6.698	5.852f	4439014	2190271	11.667	4.310 #
37)	L8 AR-1262-2	7.260	6.261	5854725	3467637	9.268	3.863 #
38)	L8 AR-1262-3	7.535	6.555	1020236	4504393	2.524	12.389 #
39)	L8 AR-1262-4	7.577	0.000	1653192	0	5.018	N.D. #
40)	L8 AR-1262-5	8.098	0.000	1041172	0	5.519	N.D. #
41)	L9 AR-1268-1	7.535	6.555	1020236	4504393	1.428	4.413 #
42)	L9 AR-1268-2	7.577	0.000	1653192	0	2.451	N.D. #
43)	L9 AR-1268-3	7.799	6.892f	1486302	4845329	2.728	5.910 #

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Acq On : 23 Aug 2024 10:31
Operator : YP\AJ
Sample : P3673-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:16:28 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
44)	L9 AR-1268-4	8.098	0.000	1041172	0	4.851	N.D. #
45)	L9 AR-1268-5	8.381	7.405	468937	36725652	0.297	15.027 #

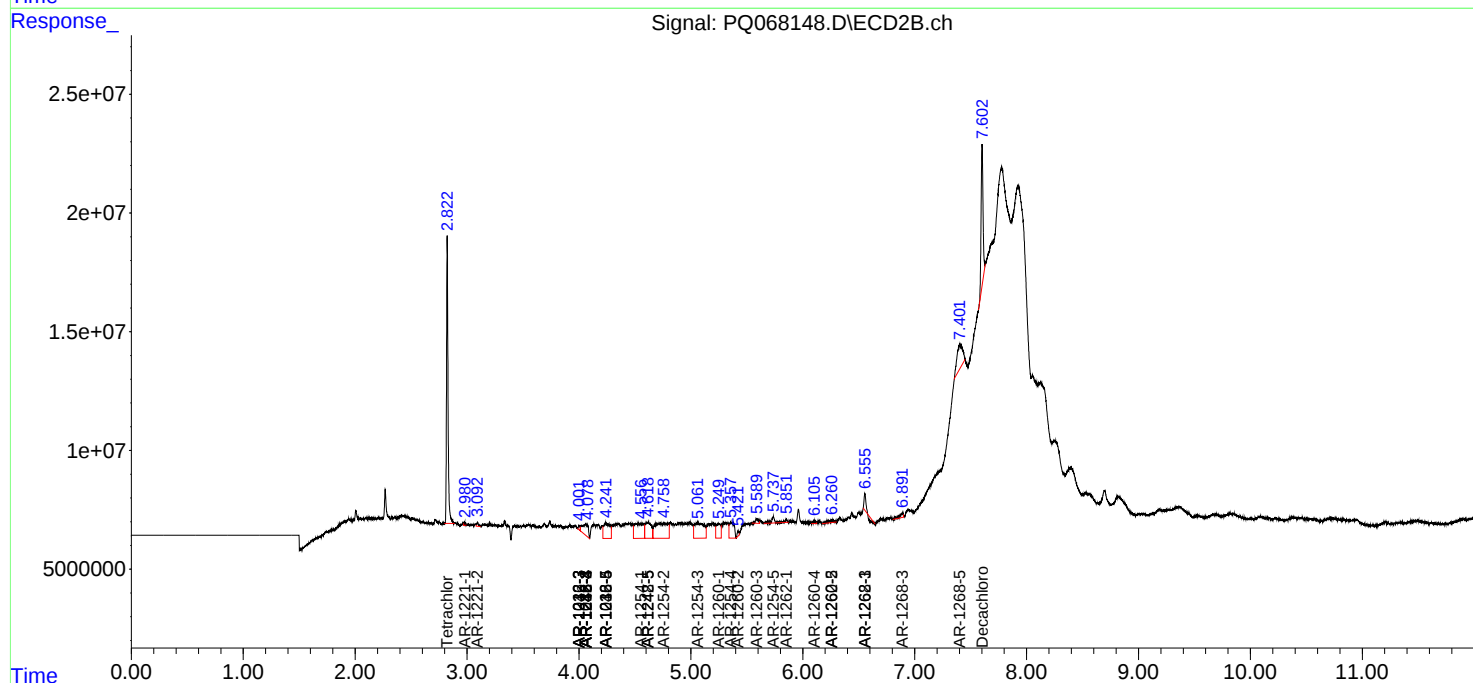
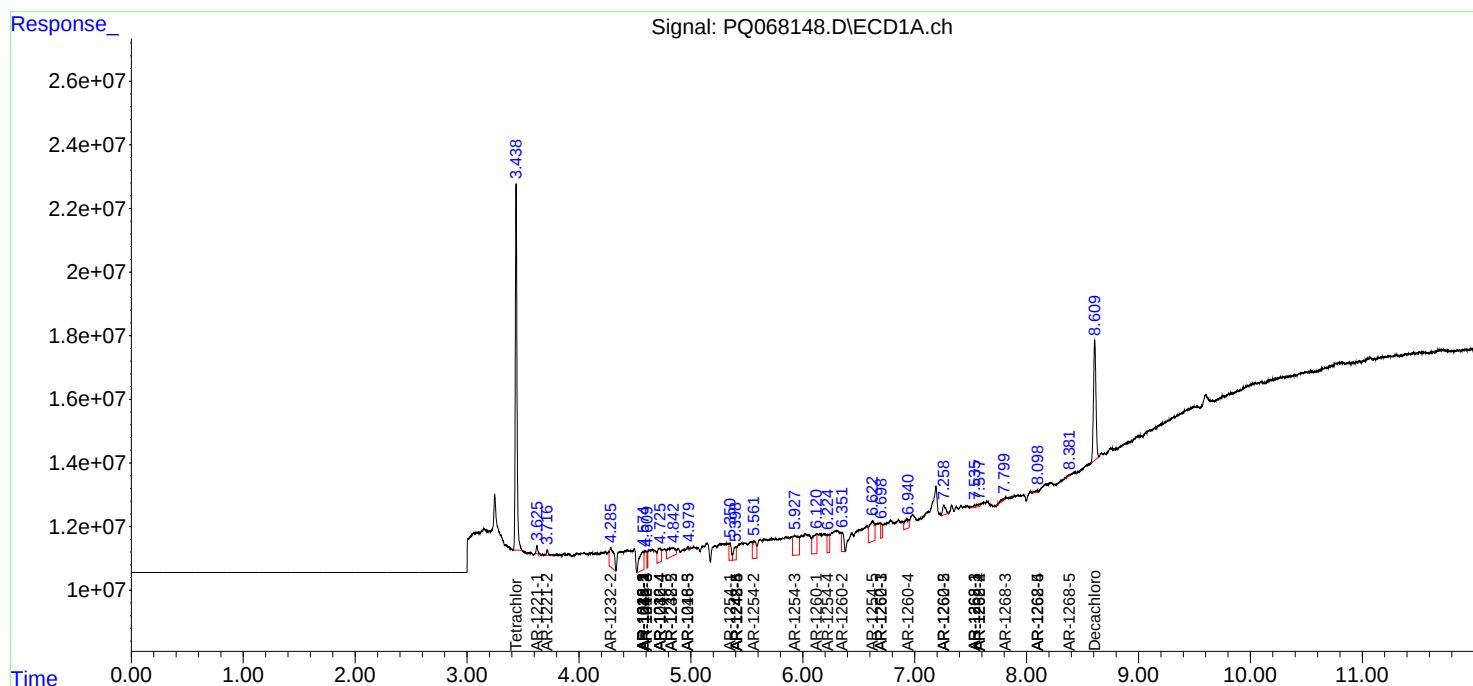
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

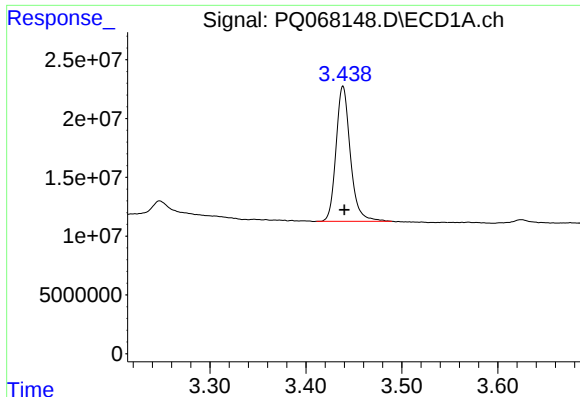
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
Data File : PQ068148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : P3673-04
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:16:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
Quant Title : GC EXTRACTABLES
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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

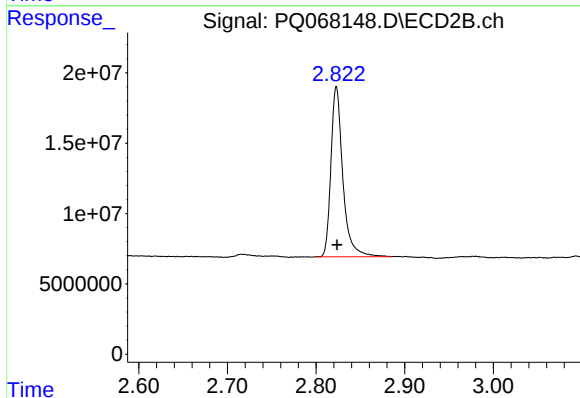




#1 Tetrachloro-m-xylene

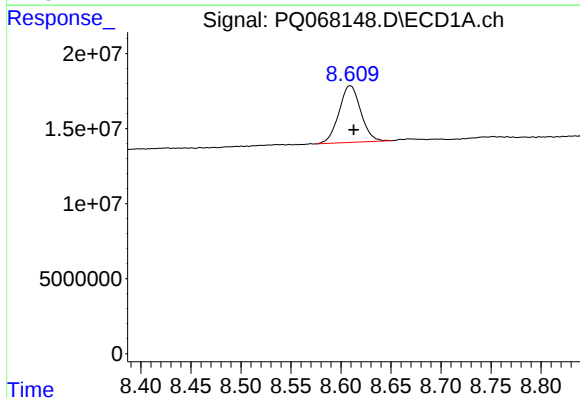
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 119044402
Conc: 18.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



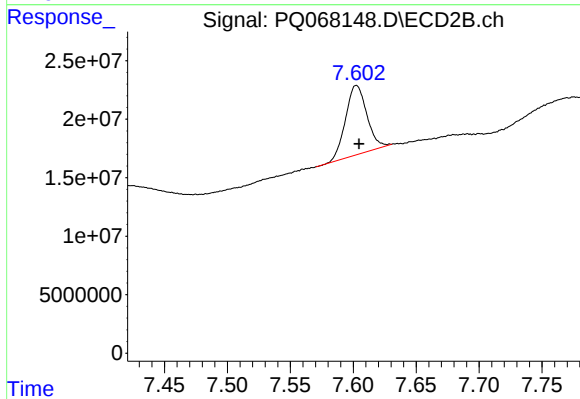
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 112895909
Conc: 16.80 ng/ml



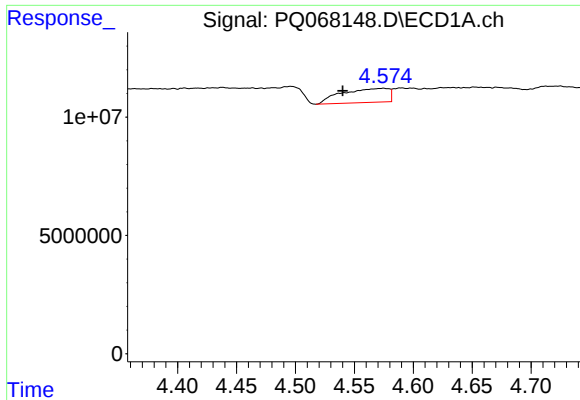
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 56979741
Conc: 33.49 ng/ml



#2 Decachlorobiphenyl

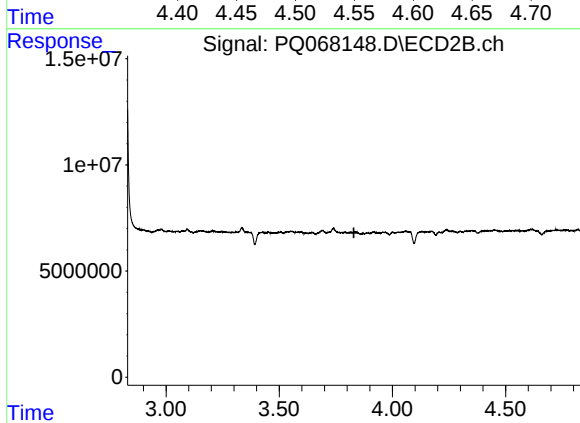
R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 69524399
Conc: 22.31 ng/ml



#3 AR-1016-1

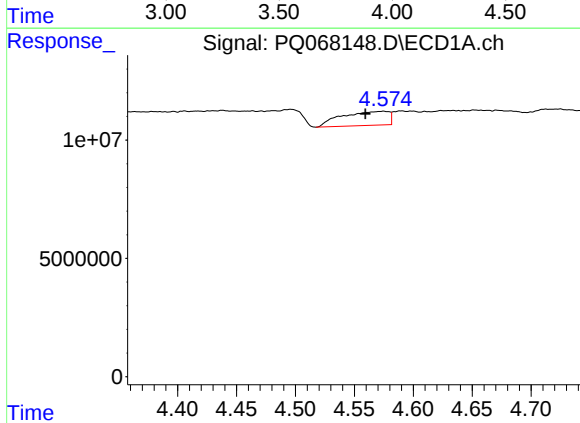
R.T.: 4.574 min
Delta R.T.: 0.034 min
Response: 16536965
Conc: 92.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



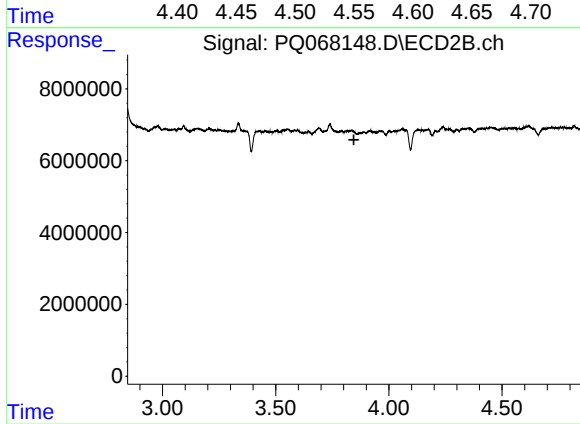
#3 AR-1016-1

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



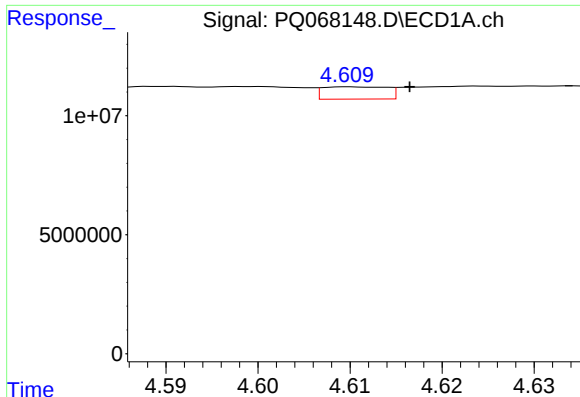
#4 AR-1016-2

R.T.: 4.574 min
Delta R.T.: 0.015 min
Response: 16536965
Conc: 59.08 ng/ml



#4 AR-1016-2

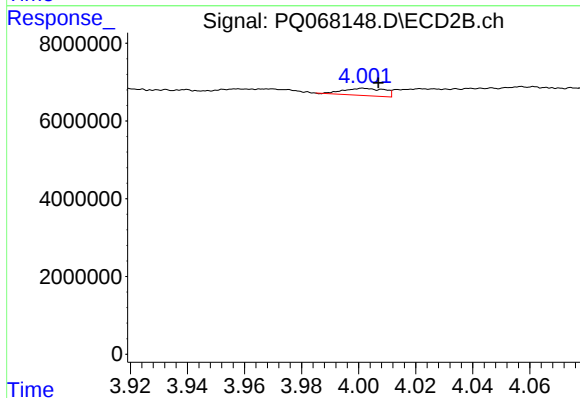
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

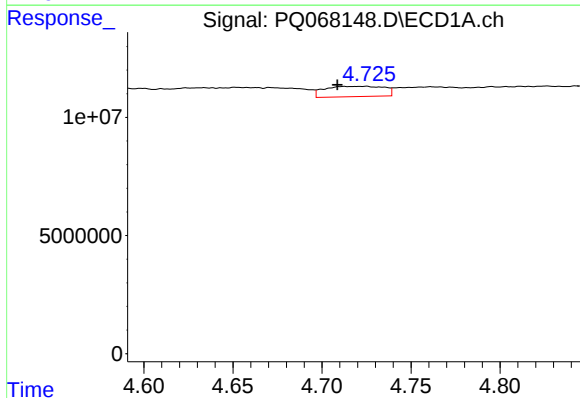
R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 2504260
Conc: 14.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



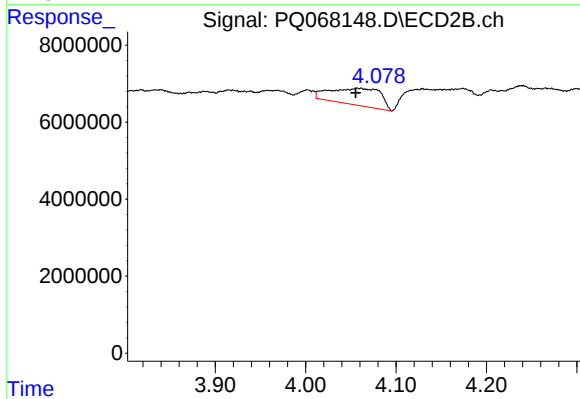
#5 AR-1016-3

R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 1841100
Conc: 11.18 ng/ml



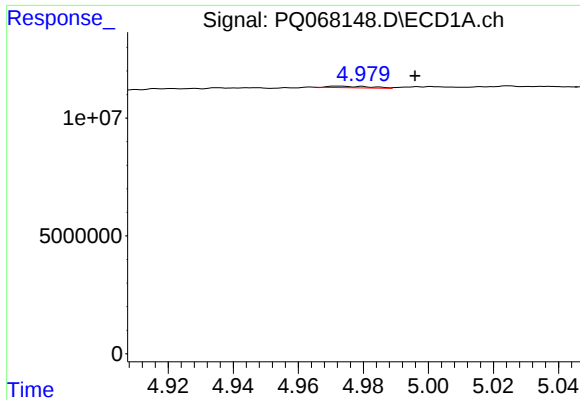
#6 AR-1016-4

R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 10072643
Conc: 71.82 ng/ml



#6 AR-1016-4

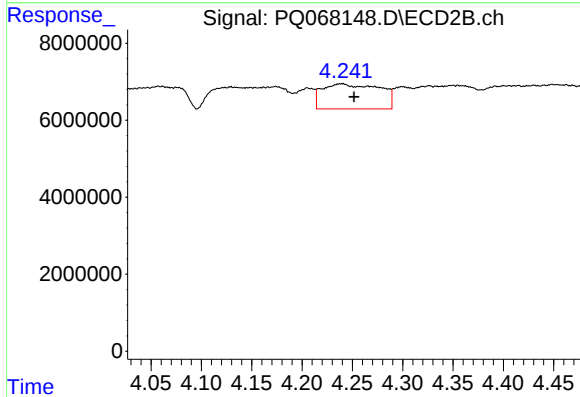
R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 16975256
Conc: 125.96 ng/ml



#7 AR-1016-5

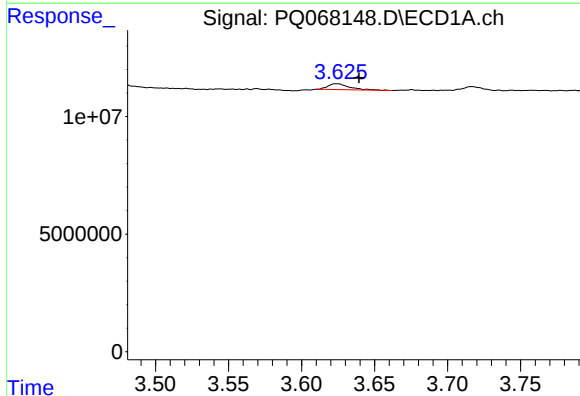
R.T.: 4.972 min
Delta R.T.: -0.024 min
Response: 608537
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



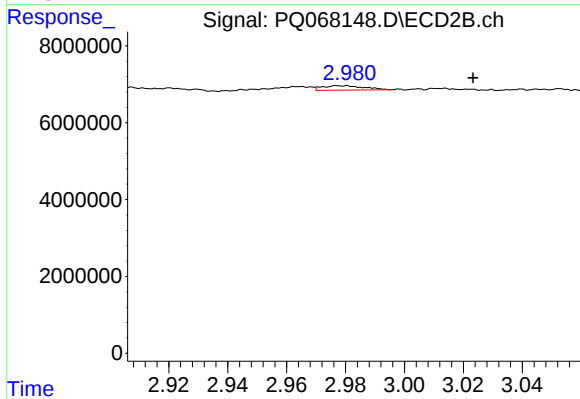
#7 AR-1016-5

R.T.: 4.239 min
Delta R.T.: -0.012 min
Response: 25865962
Conc: 148.79 ng/ml



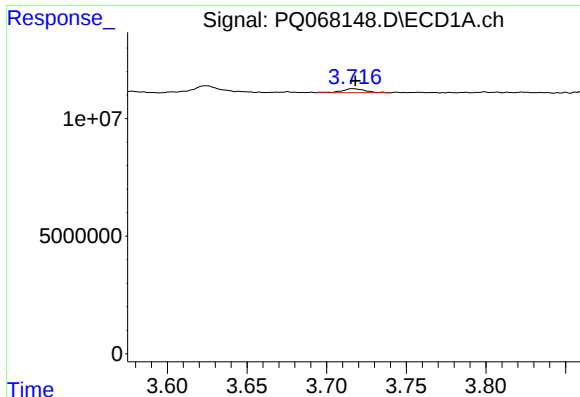
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.015 min
Response: 2565539
Conc: 36.03 ng/ml



#8 AR-1221-1

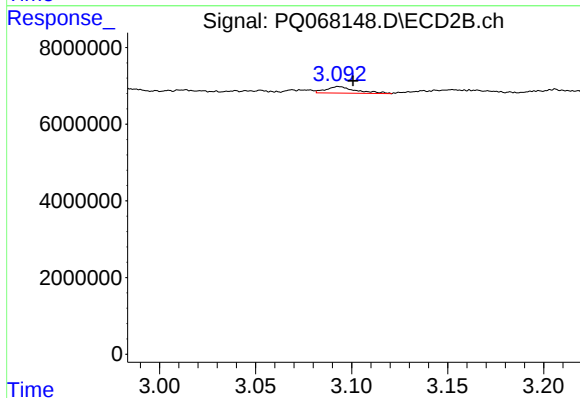
R.T.: 2.981 min
Delta R.T.: -0.043 min
Response: 1132090
Conc: 13.84 ng/ml



#9 AR-1221-2

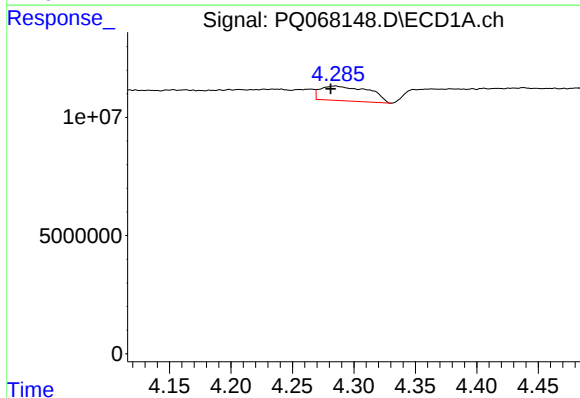
R.T.: 3.717 min
Delta R.T.: -0.001 min
Response: 1770184
Conc: 34.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



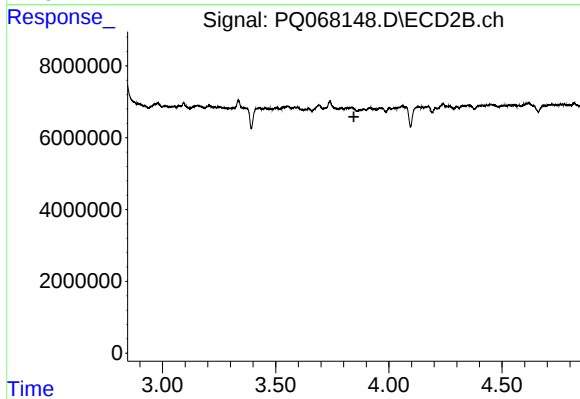
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.008 min
Response: 1804248
Conc: 31.28 ng/ml



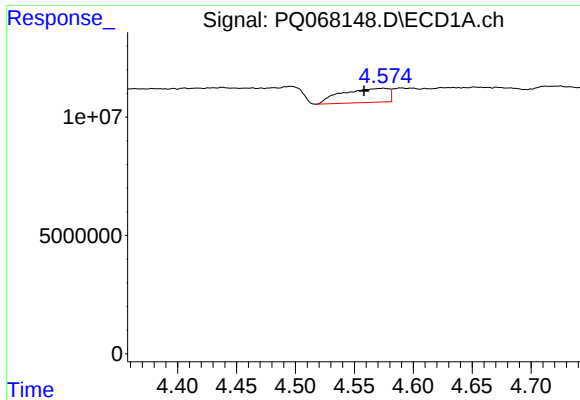
#12 AR-1232-2

R.T.: 4.285 min
Delta R.T.: 0.004 min
Response: 17036610
Conc: 239.87 ng/ml



#12 AR-1232-2

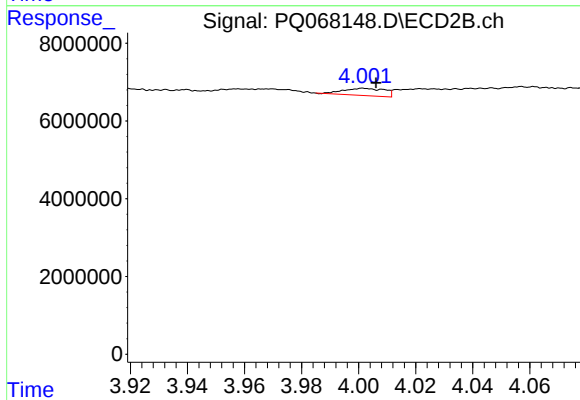
R.T.: 0.000 min
Exp R.T.: 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

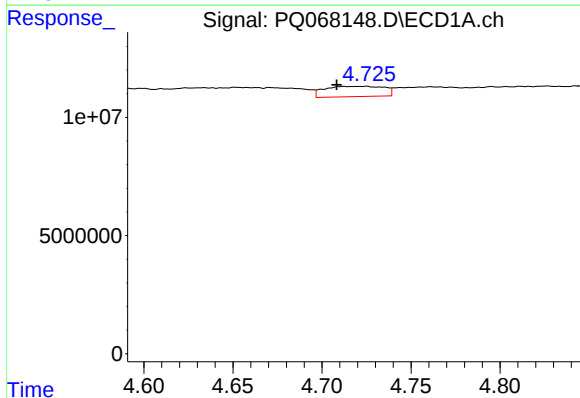
R.T.: 4.574 min
Delta R.T.: 0.016 min
Response: 16536965
Conc: 114.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



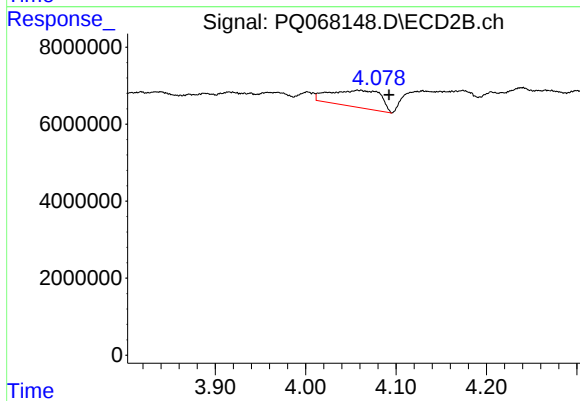
#13 AR-1232-3

R.T.: 4.002 min
Delta R.T.: -0.004 min
Response: 1841100
Conc: 23.50 ng/ml



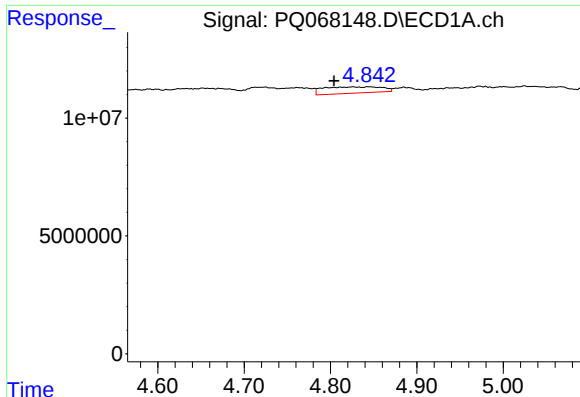
#14 AR-1232-4

R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 10072643
Conc: 139.18 ng/ml



#14 AR-1232-4

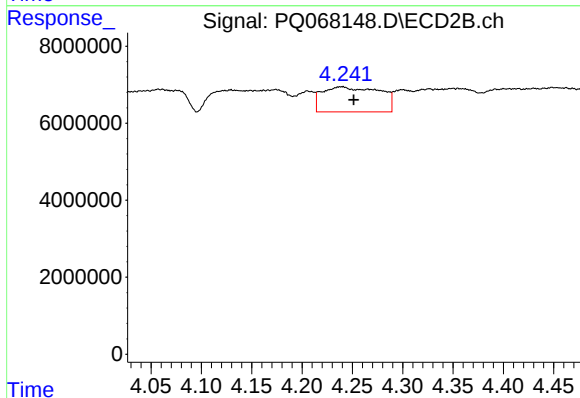
R.T.: 4.057 min
Delta R.T.: -0.035 min
Response: 16975256
Conc: 250.88 ng/ml



#15 AR-1232-5

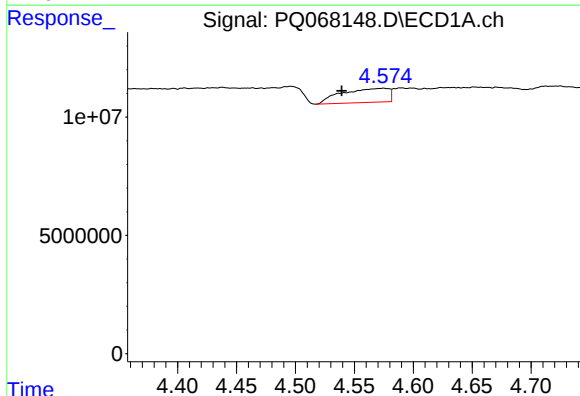
R.T.: 4.826 min
Delta R.T.: 0.022 min
Response: 12699407
Conc: 280.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



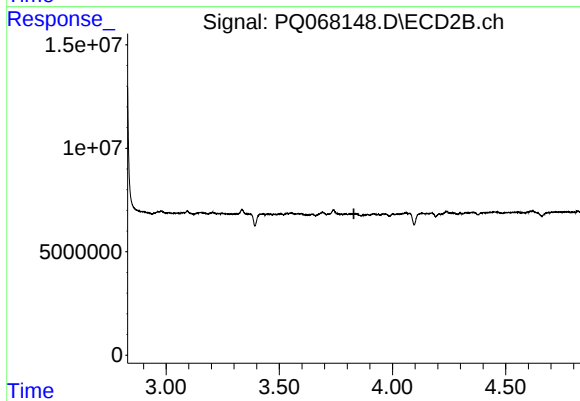
#15 AR-1232-5

R.T.: 4.239 min
Delta R.T.: -0.012 min
Response: 25865962
Conc: 329.34 ng/ml



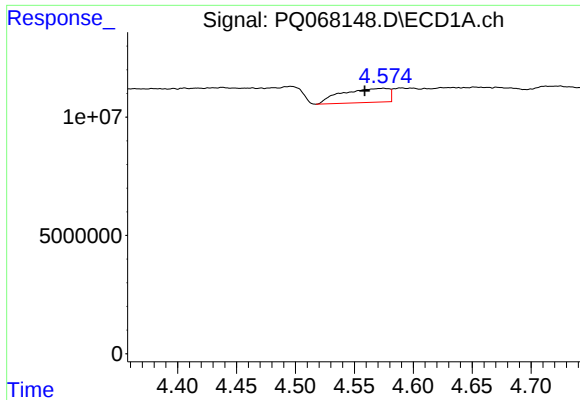
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: 0.035 min
Response: 16536965
Conc: 92.93 ng/ml



#16 AR-1242-1

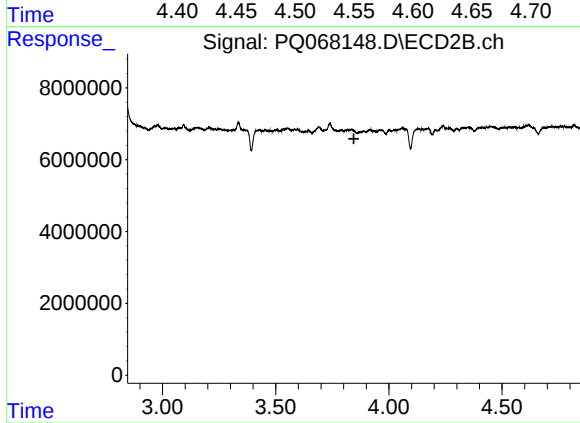
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

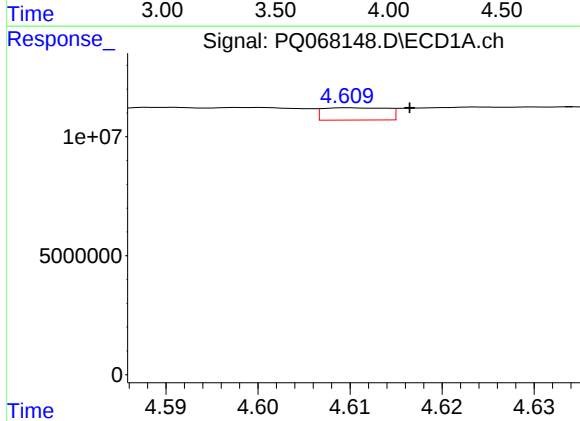
R.T.: 4.574 min
Delta R.T.: 0.016 min
Response: 16536965
Conc: 59.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



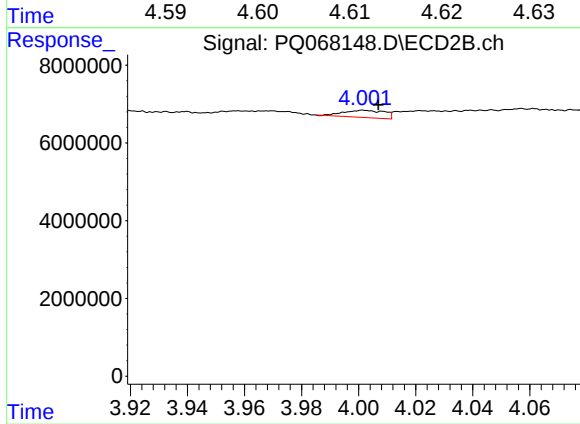
#17 AR-1242-2

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



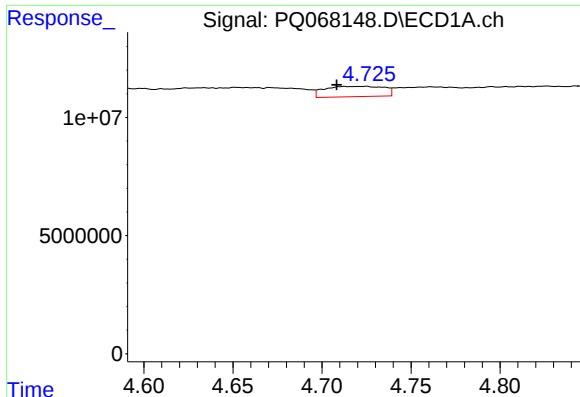
#18 AR-1242-3

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 2504260
Conc: 14.87 ng/ml



#18 AR-1242-3

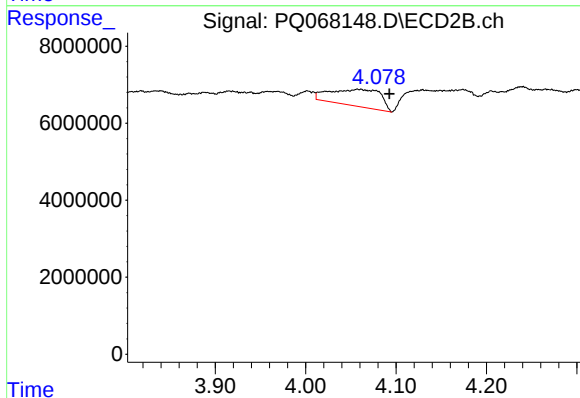
R.T.: 4.002 min
Delta R.T.: -0.005 min
Response: 1841100
Conc: 12.06 ng/ml



#19 AR-1242-4

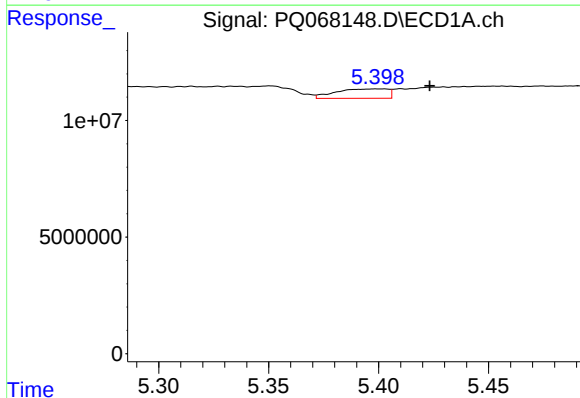
R.T.: 4.724 min
Delta R.T.: 0.016 min
Response: 10072643
Conc: 71.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



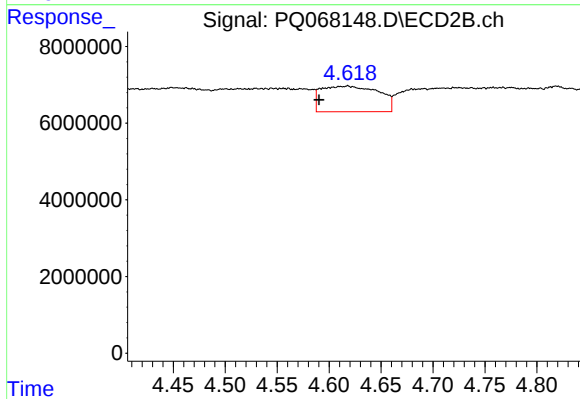
#19 AR-1242-4

R.T.: 4.057 min
Delta R.T.: -0.035 min
Response: 16975256
Conc: 117.45 ng/ml



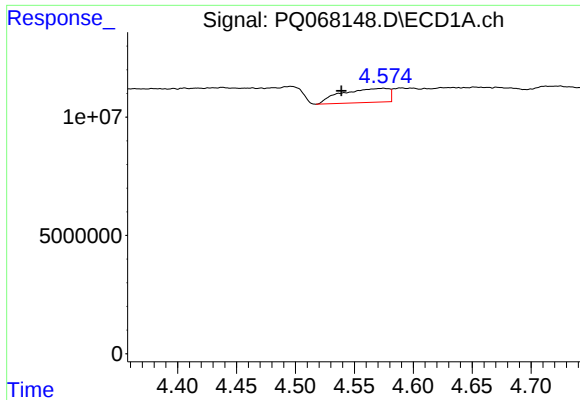
#20 AR-1242-5

R.T.: 5.399 min
Delta R.T.: -0.024 min
Response: 6645167
Conc: 46.16 ng/ml



#20 AR-1242-5

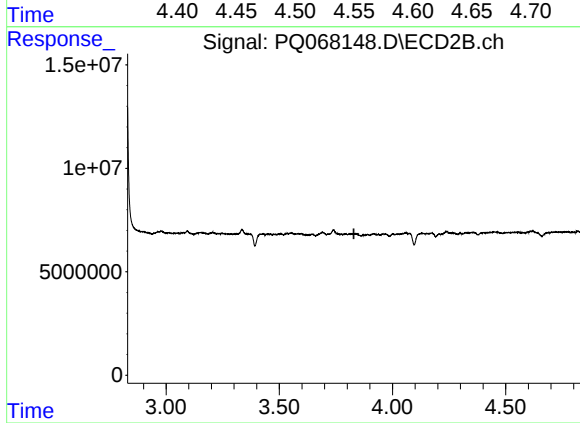
R.T.: 4.617 min
Delta R.T.: 0.027 min
Response: 25801353
Conc: 133.52 ng/ml



#21 AR-1248-1

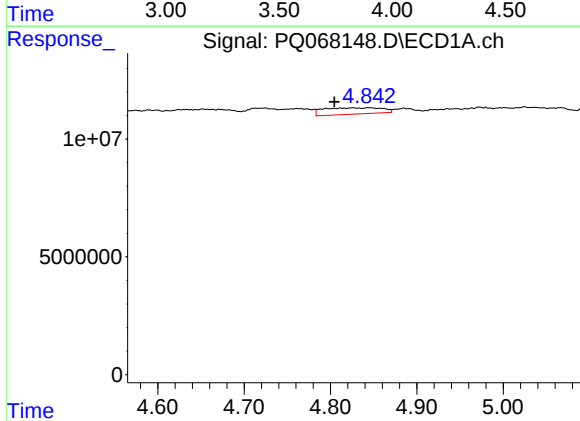
R.T.: 4.574 min
Delta R.T.: 0.035 min
Response: 16536965
Conc: 121.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



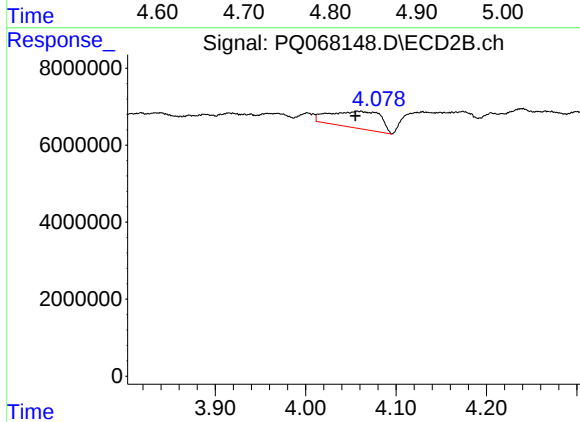
#21 AR-1248-1

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



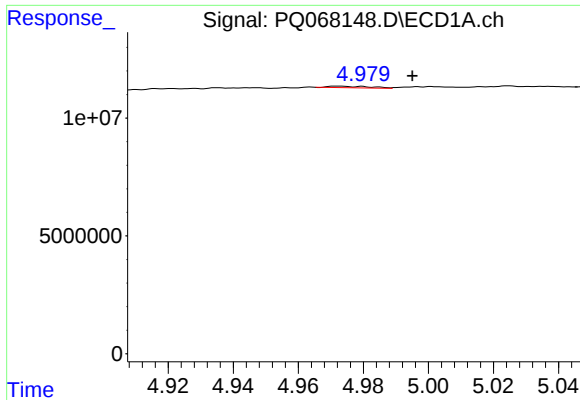
#22 AR-1248-2

R.T.: 4.826 min
Delta R.T.: 0.022 min
Response: 12699407
Conc: 70.50 ng/ml



#22 AR-1248-2

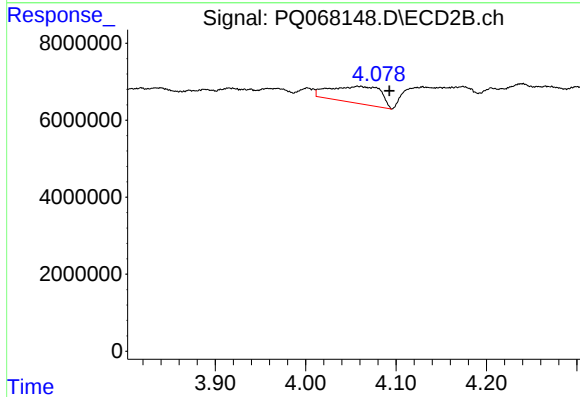
R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 16975256
Conc: 77.73 ng/ml



#23 AR-1248-3

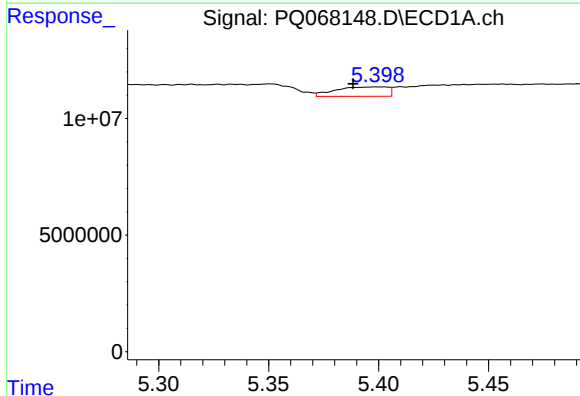
R.T.: 4.972 min
Delta R.T.: -0.023 min
Response: 608537
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



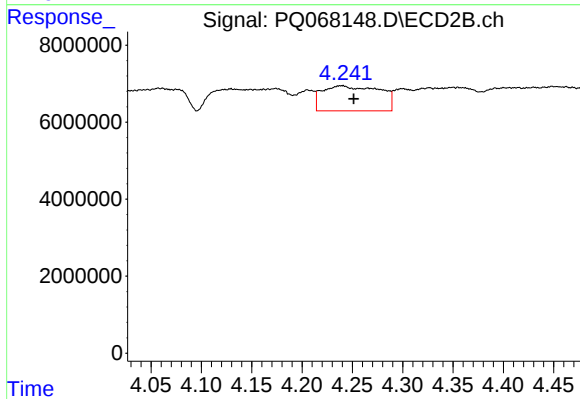
#23 AR-1248-3

R.T.: 4.057 min
Delta R.T.: -0.036 min
Response: 16975256
Conc: 79.73 ng/ml



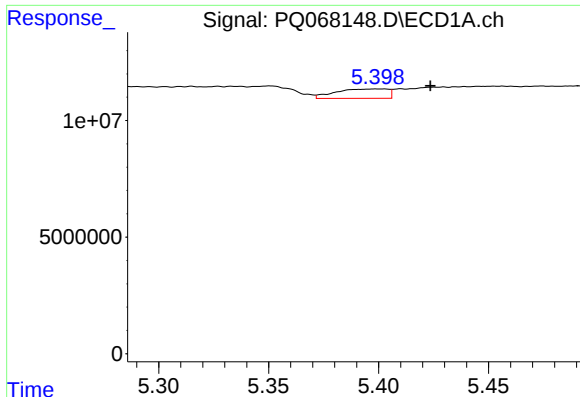
#24 AR-1248-4

R.T.: 5.399 min
Delta R.T.: 0.011 min
Response: 6645167
Conc: 27.06 ng/ml



#24 AR-1248-4

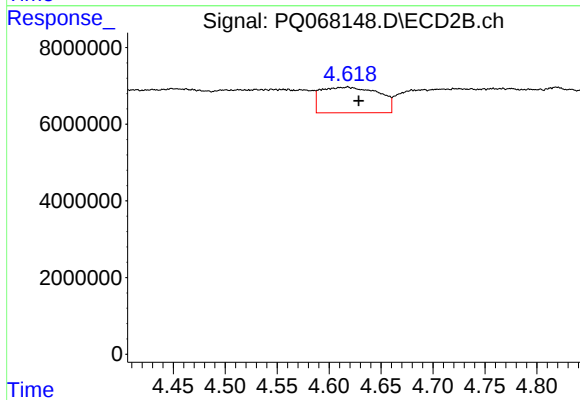
R.T.: 4.239 min
Delta R.T.: -0.012 min
Response: 25865962
Conc: 98.79 ng/ml



#25 AR-1248-5

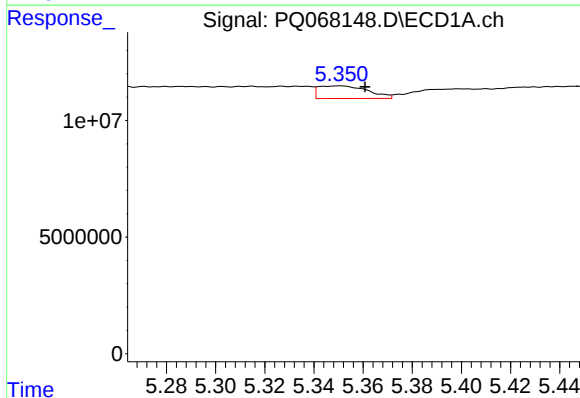
R.T.: 5.399 min
Delta R.T.: -0.024 min
Response: 6645167
Conc: 27.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



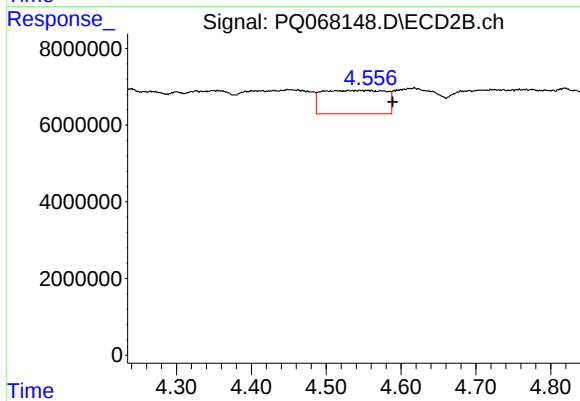
#25 AR-1248-5

R.T.: 4.617 min
Delta R.T.: -0.011 min
Response: 25801353
Conc: 98.07 ng/ml



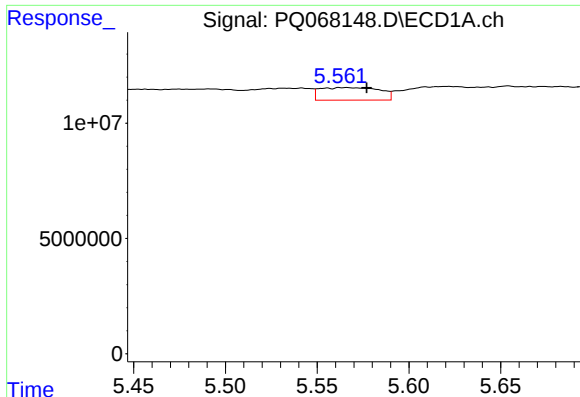
#26 AR-1254-1

R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 7517115
Conc: 30.39 ng/ml



#26 AR-1254-1

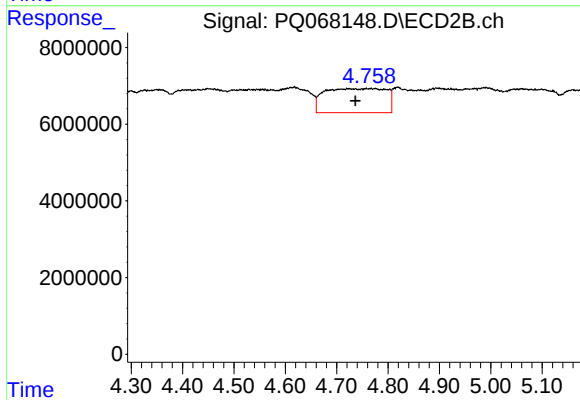
R.T.: 4.560 min
Delta R.T.: -0.028 min
Response: 35889550
Conc: 91.41 ng/ml



#27 AR-1254-2

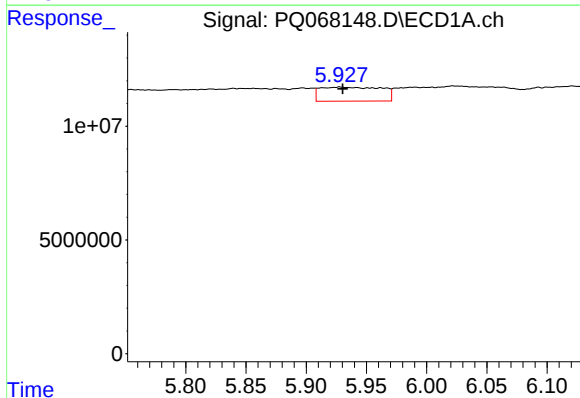
R.T.: 5.565 min
Delta R.T.: -0.012 min
Response: 12325562
Conc: 32.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



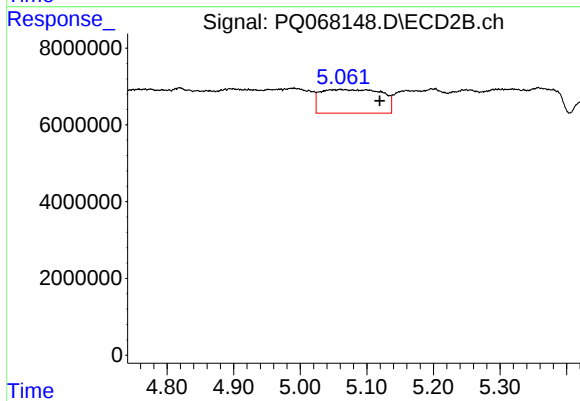
#27 AR-1254-2

R.T.: 4.767 min
Delta R.T.: 0.030 min
Response: 52469872
Conc: 151.12 ng/ml



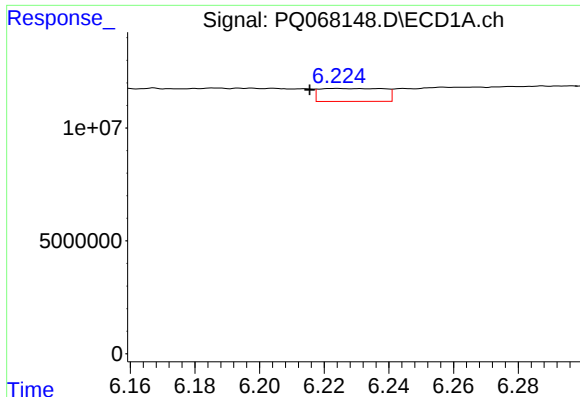
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 22039412
Conc: 54.78 ng/ml



#28 AR-1254-3

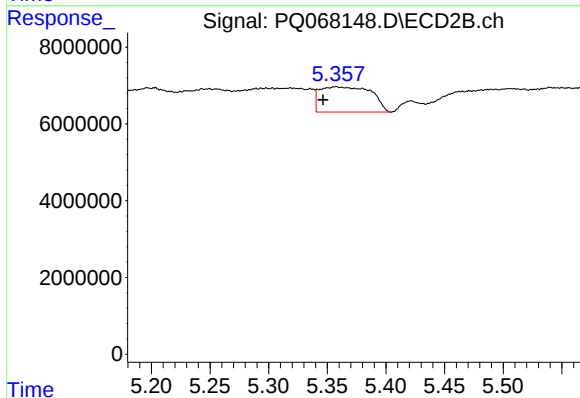
R.T.: 5.061 min
Delta R.T.: -0.059 min
Response: 39241318
Conc: 72.54 ng/ml



#29 AR-1254-4

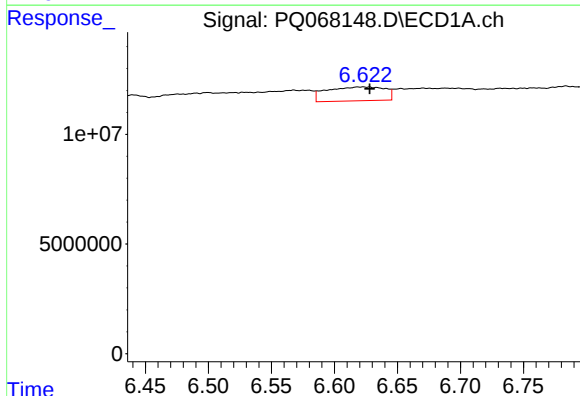
R.T.: 6.224 min
Delta R.T.: 0.008 min
Response: 7907317
Conc: 28.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



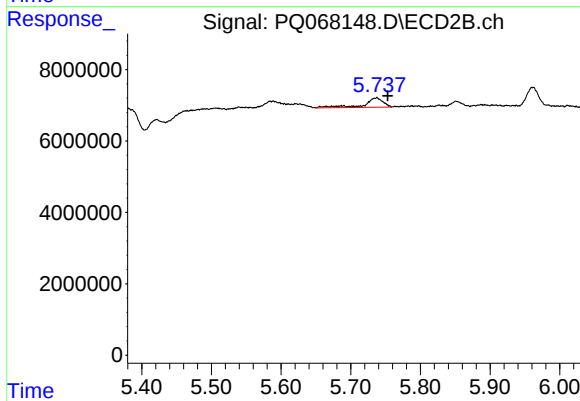
#29 AR-1254-4

R.T.: 5.358 min
Delta R.T.: 0.011 min
Response: 20012413
Conc: 59.47 ng/ml



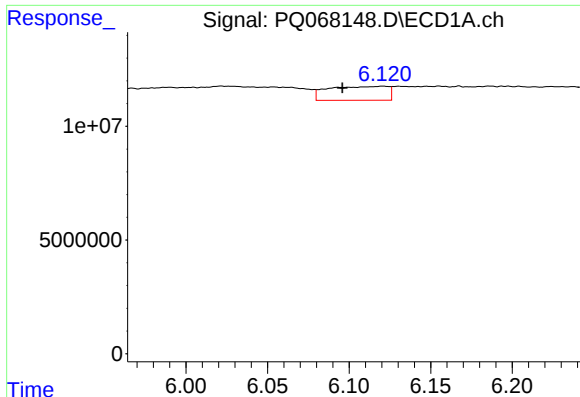
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 20264103
Conc: 61.52 ng/ml



#30 AR-1254-5

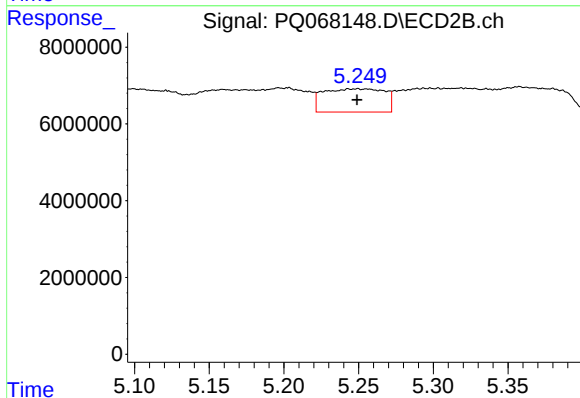
R.T.: 5.737 min
Delta R.T.: -0.016 min
Response: 4868675
Conc: 10.13 ng/ml



#31 AR-1260-1

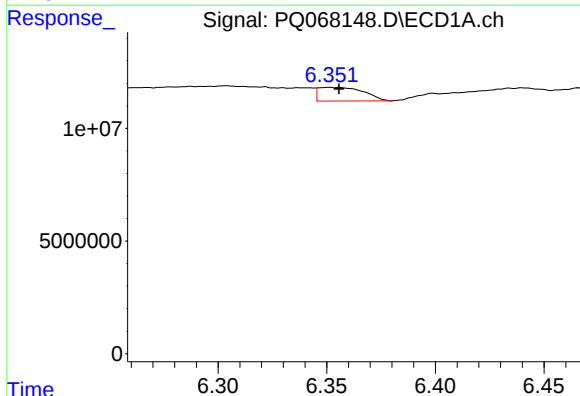
R.T.: 6.121 min
Delta R.T.: 0.025 min
Response: 15676116
Conc: 60.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



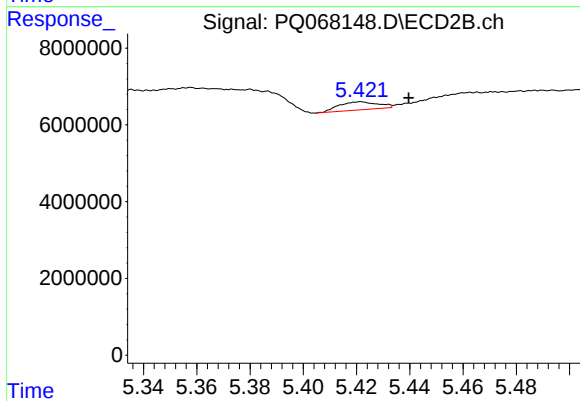
#31 AR-1260-1

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 17245175
Conc: 49.86 ng/ml



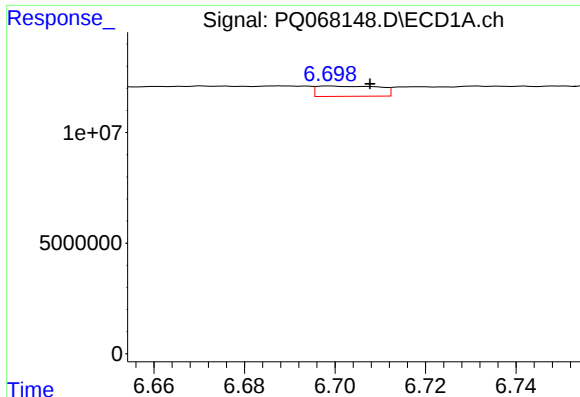
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 8712609
Conc: 31.07 ng/ml



#32 AR-1260-2

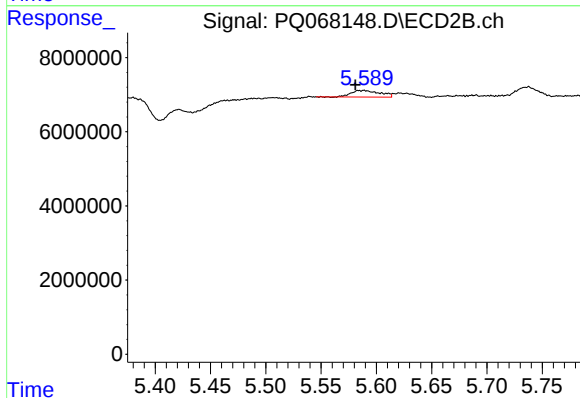
R.T.: 5.422 min
Delta R.T.: -0.018 min
Response: 2127953
Conc: 5.12 ng/ml



#33 AR-1260-3

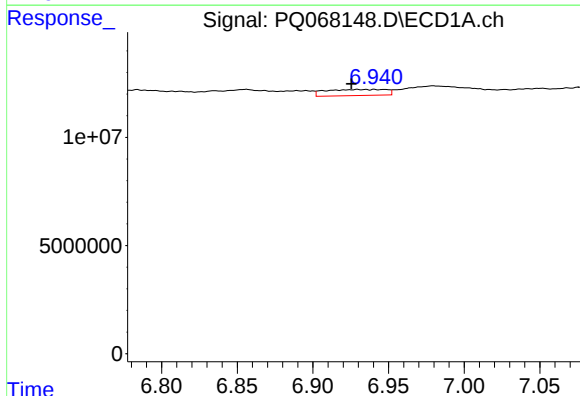
R.T.: 6.698 min
Delta R.T.: -0.009 min
Response: 4439014
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



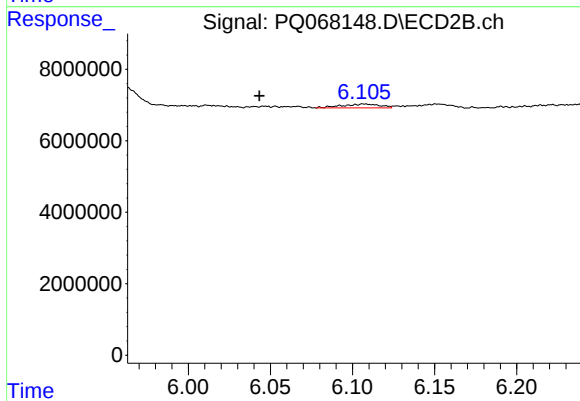
#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 3230126
Conc: 7.95 ng/ml



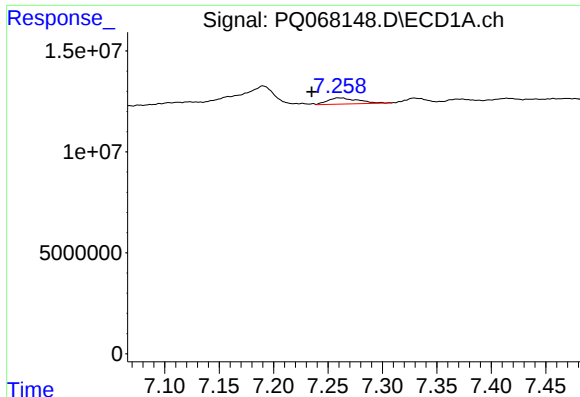
#34 AR-1260-4

R.T.: 6.941 min
Delta R.T.: 0.015 min
Response: 7733641
Conc: 33.23 ng/ml



#34 AR-1260-4

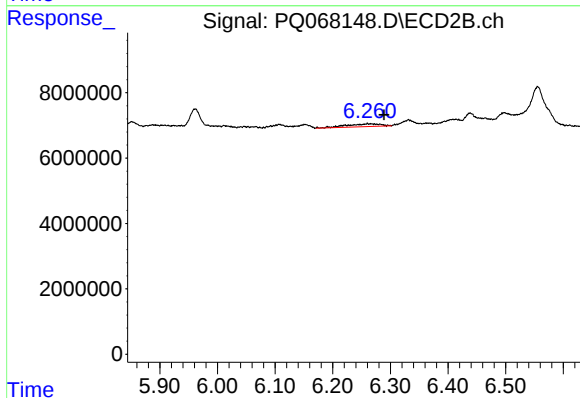
R.T.: 6.107 min
Delta R.T.: 0.064 min
Response: 1699435
Conc: 5.28 ng/ml



#35 AR-1260-5

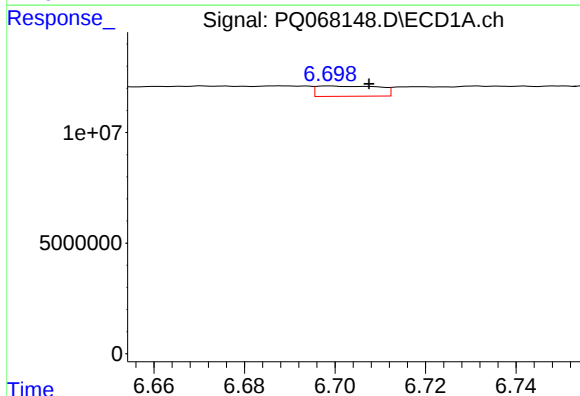
R.T.: 7.260 min
Delta R.T.: 0.025 min
Response: 5854725
Conc: 12.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



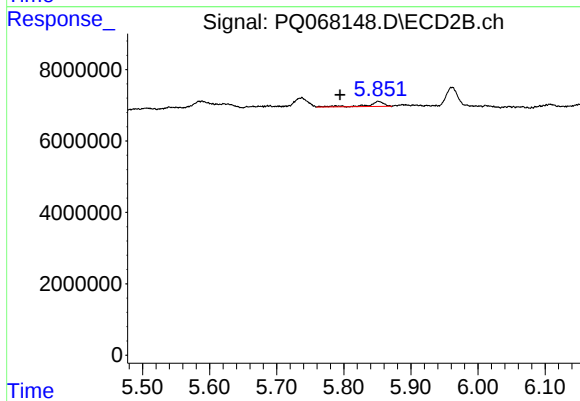
#35 AR-1260-5

R.T.: 6.261 min
Delta R.T.: -0.028 min
Response: 3467637
Conc: 4.70 ng/ml



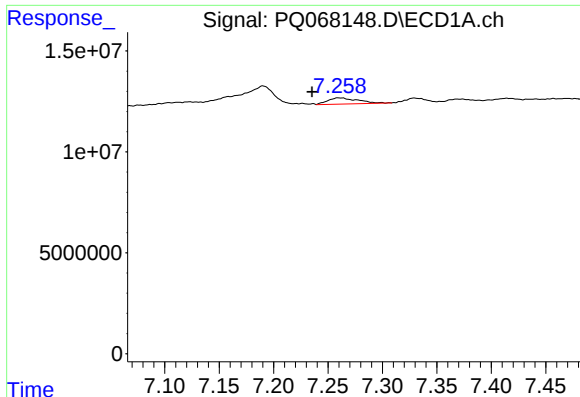
#36 AR-1262-1

R.T.: 6.698 min
Delta R.T.: -0.009 min
Response: 4439014
Conc: 11.67 ng/ml



#36 AR-1262-1

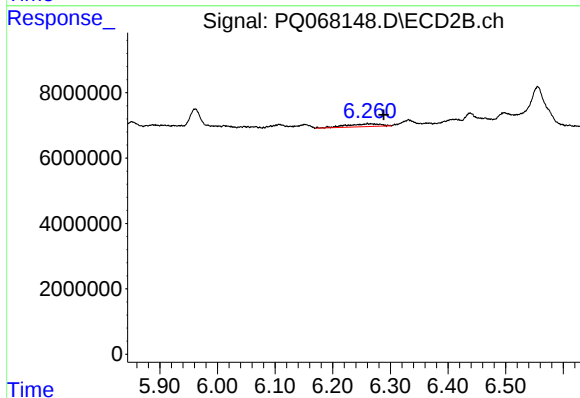
R.T.: 5.852 min
Delta R.T.: 0.057 min
Response: 2190271
Conc: 4.31 ng/ml



#37 AR-1262-2

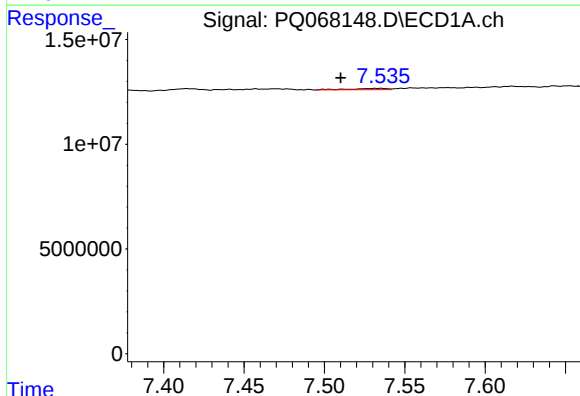
R.T.: 7.260 min
Delta R.T.: 0.024 min
Response: 5854725
Conc: 9.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



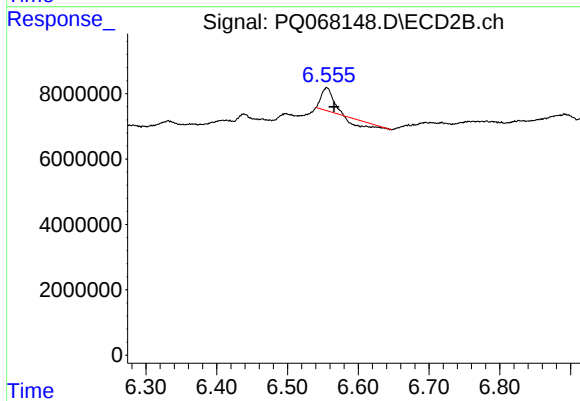
#37 AR-1262-2

R.T.: 6.261 min
Delta R.T.: -0.027 min
Response: 3467637
Conc: 3.86 ng/ml



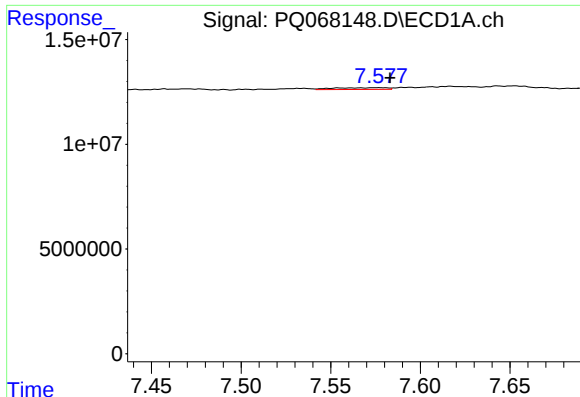
#38 AR-1262-3

R.T.: 7.535 min
Delta R.T.: 0.025 min
Response: 1020236
Conc: 2.52 ng/ml



#38 AR-1262-3

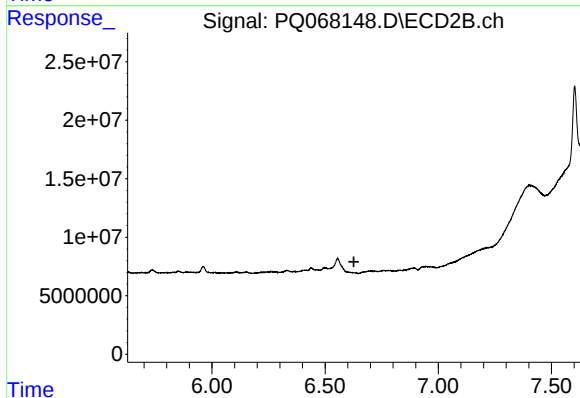
R.T.: 6.555 min
Delta R.T.: -0.010 min
Response: 4504393
Conc: 12.39 ng/ml



#39 AR-1262-4

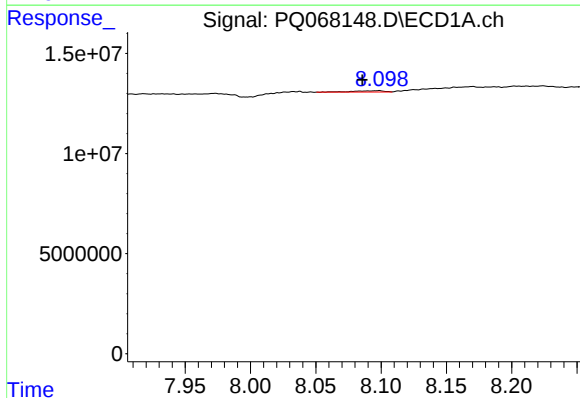
R.T.: 7.577 min
Delta R.T.: -0.006 min
Response: 1653192
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



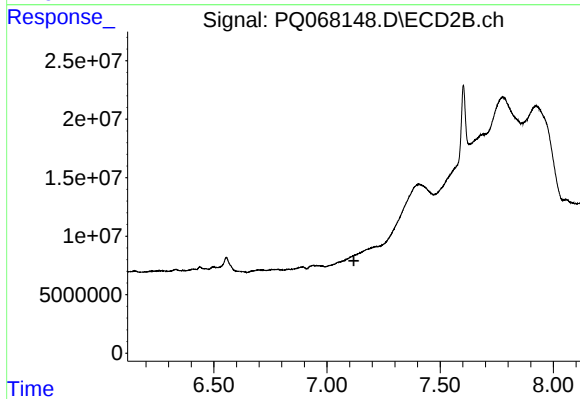
#39 AR-1262-4

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



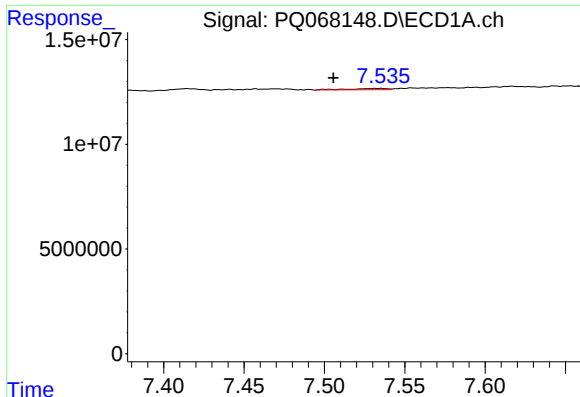
#40 AR-1262-5

R.T.: 8.098 min
Delta R.T.: 0.013 min
Response: 1041172
Conc: 5.52 ng/ml



#40 AR-1262-5

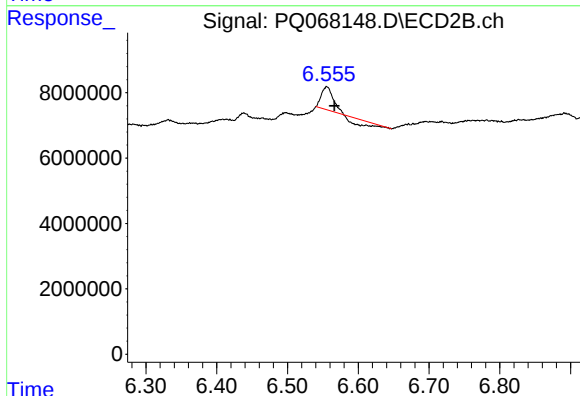
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#41 AR-1268-1

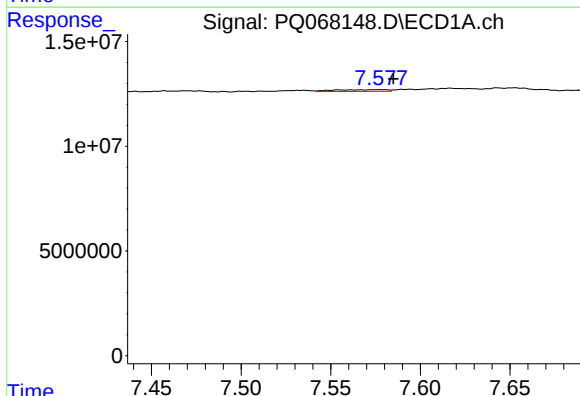
R.T.: 7.535 min
Delta R.T.: 0.029 min
Response: 1020236
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



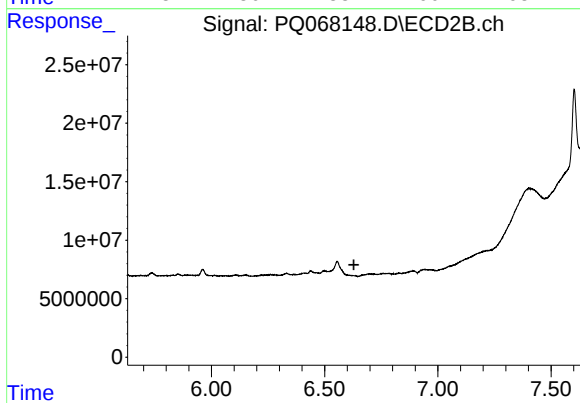
#41 AR-1268-1

R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 4504393
Conc: 4.41 ng/ml



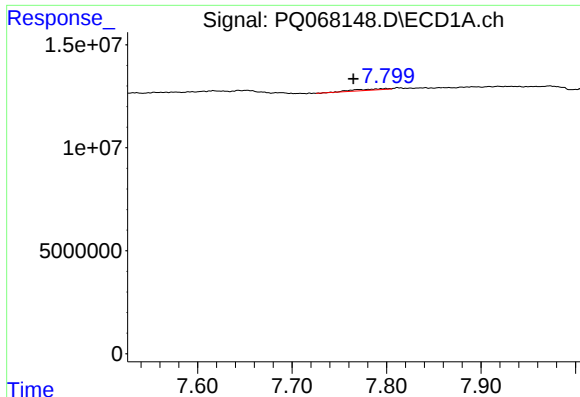
#42 AR-1268-2

R.T.: 7.577 min
Delta R.T.: -0.008 min
Response: 1653192
Conc: 2.45 ng/ml



#42 AR-1268-2

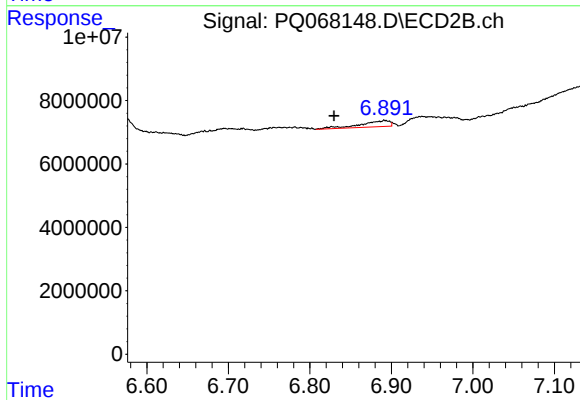
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#43 AR-1268-3

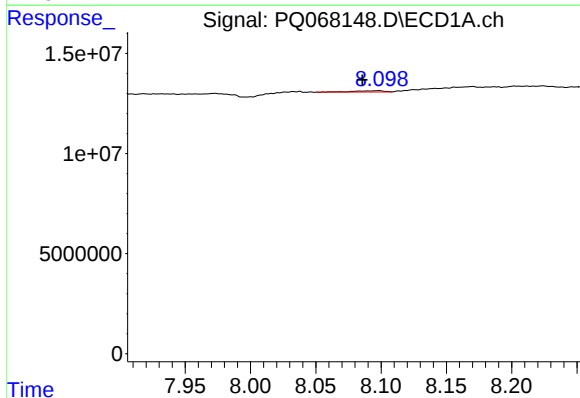
R.T.: 7.799 min
Delta R.T.: 0.034 min
Response: 1486302
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



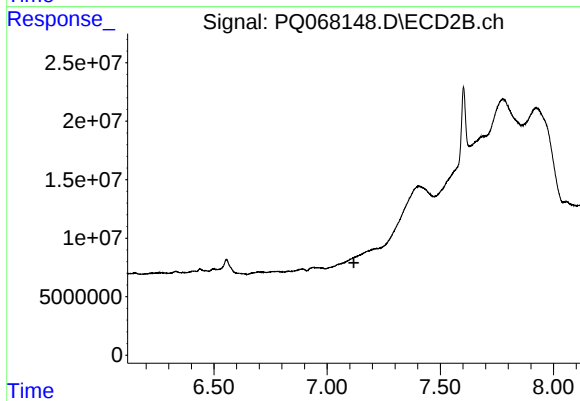
#43 AR-1268-3

R.T.: 6.892 min
Delta R.T.: 0.063 min
Response: 4845329
Conc: 5.91 ng/ml



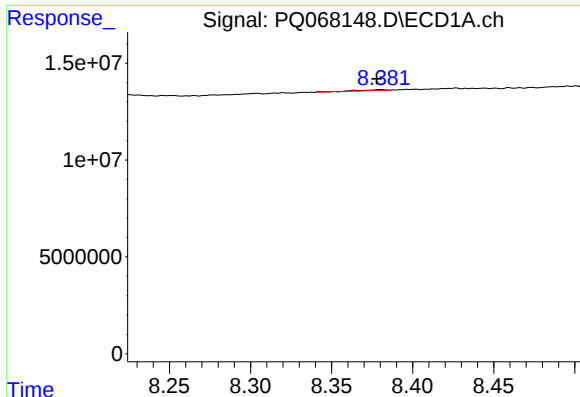
#44 AR-1268-4

R.T.: 8.098 min
Delta R.T.: 0.013 min
Response: 1041172
Conc: 4.85 ng/ml



#44 AR-1268-4

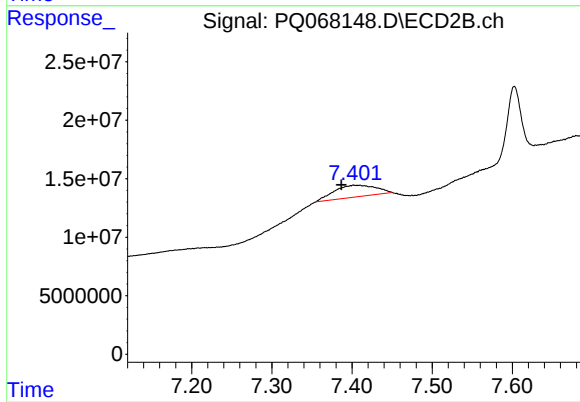
R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 468937
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.405 min
Delta R.T.: 0.018 min
Response: 36725652
Conc: 15.03 ng/ml