

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
 Data File : PQ068155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 12:42
 Operator : YP\AJ
 Sample : P3673-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:22:53 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	2.823	114.7E6	111.8E6	18.242	16.645
2)	SA Decachlor...	8.612	7.602	64425618	99115757	37.863	31.807
Target Compounds							
3)	L1 AR-1016-1	4.582f	0.000	31153567	0	173.656	N.D. #
4)	L1 AR-1016-2	4.582	0.000	31153567	0	111.296	N.D. #
5)	L1 AR-1016-3	4.582	0.000	31153567	0	183.608	N.D. #
6)	L1 AR-1016-4	4.722	4.110f	14531838	1187725	103.622	8.813 #
7)	L1 AR-1016-5	4.958f	4.240	208147	1143384	1.642	6.577 #
8)	L2 AR-1221-1	3.624	3.093f	1988360	1643474	27.921	20.091 #
9)	L2 AR-1221-2	3.717	3.093	2382573	1643474	46.230	28.497 #
10)	L2 AR-1221-3	3.795	3.211f	201727	1268719	1.217	6.926 #
11)	L3 AR-1232-1	3.795	3.211f	201727	1268719	1.479	8.475 #
12)	L3 AR-1232-2	4.288	0.000	34311100	0	483.098	N.D. #
13)	L3 AR-1232-3	4.582	0.000	31153567	0	214.880	N.D. #
14)	L3 AR-1232-4	4.722	4.110	14531838	1187725	200.792	17.553 #
15)	L3 AR-1232-5	4.806	4.240	11618863	1143384	256.374	14.558 #
16)	L4 AR-1242-1	4.582f	0.000	31153567	0	175.076	N.D. #
17)	L4 AR-1242-2	4.582	0.000	31153567	0	112.307	N.D. #
18)	L4 AR-1242-3	4.582	0.000	31153567	0	185.021	N.D. #
19)	L4 AR-1242-4	4.722	4.110	14531838	1187725	103.445	8.218 #
20)	L4 AR-1242-5	5.481f	0.000	25534713	0	177.379	N.D. #
21)	L5 AR-1248-1	4.582f	0.000	31153567	0	229.651	N.D. #
22)	L5 AR-1248-2	4.806	4.110f	11618863	1187725	64.499	5.439 #
23)	L5 AR-1248-3	4.958f	4.110	208147	1187725	0.957	5.579 #
24)	L5 AR-1248-4	5.347f	4.240	8109528	1143384	33.024	4.367 #
25)	L5 AR-1248-5	5.481f	4.690f	25534713	2110902	103.824	8.024 #
26)	L6 AR-1254-1	5.347	0.000	8109528	0	32.787	N.D. #
27)	L6 AR-1254-2	5.565	4.744	12887892	502277	34.006	1.447 #
28)	L6 AR-1254-3	5.933	0.000	38305335	0	95.205	N.D. #
29)	L6 AR-1254-4	6.173f	5.359	47333691	25104439	169.648	74.597 #
30)	L6 AR-1254-5	6.629	5.735	68891131	4034312	209.131	8.395 #
31)	L7 AR-1260-1	6.068	5.250	14542825	6887096	56.356	19.911 #
32)	L7 AR-1260-2	6.348	5.419	12450033	2936000	44.393	7.057 #
33)	L7 AR-1260-3	6.695	5.585	28717351	647773	134.645	1.595 #
34)	L7 AR-1260-4	6.937	6.051	13443009	2646988	57.756	8.225 #
35)	L7 AR-1260-5	7.260	6.274	5632644	1777317	12.484	2.408 #
36)	L8 AR-1262-1	6.695	5.735f	28717351	4034312	75.477	7.939 #
37)	L8 AR-1262-2	7.260	6.274	5632644	1777317	8.917	1.980 #
38)	L8 AR-1262-3	7.559f	6.554	1223945	7372315	3.028	20.278 #
39)	L8 AR-1262-4	7.559	0.000	1223945	0	3.715	N.D. #
41)	L9 AR-1268-1	7.559f	6.554	1223945	7372315	1.713	7.222 #
42)	L9 AR-1268-2	7.559	0.000	1223945	0	1.815	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 12:42
Operator : YP\AJ
Sample : P3673-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:22:53 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	0.000	6.884f	0	3826246	N.D.	4.667 #
45) L9	AR-1268-5	0.000	7.390	0	3576468	N.D.	1.463 #

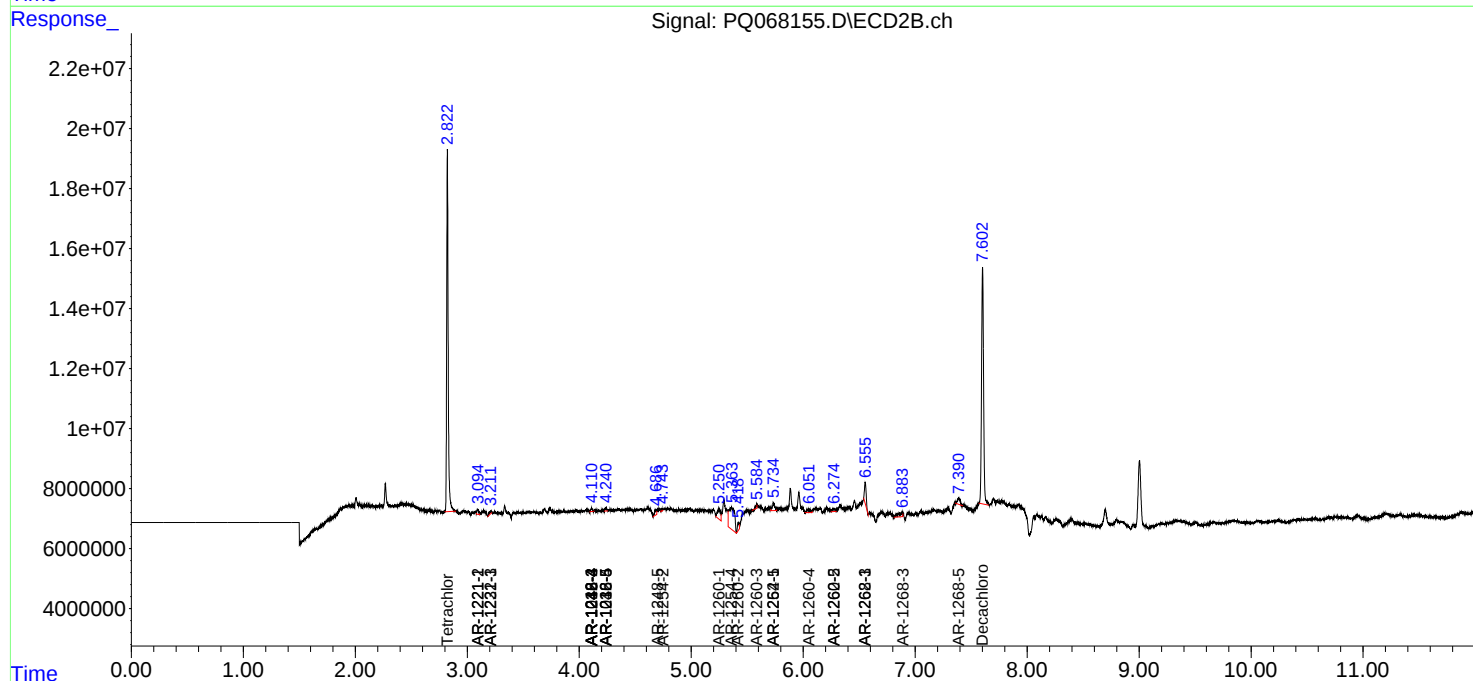
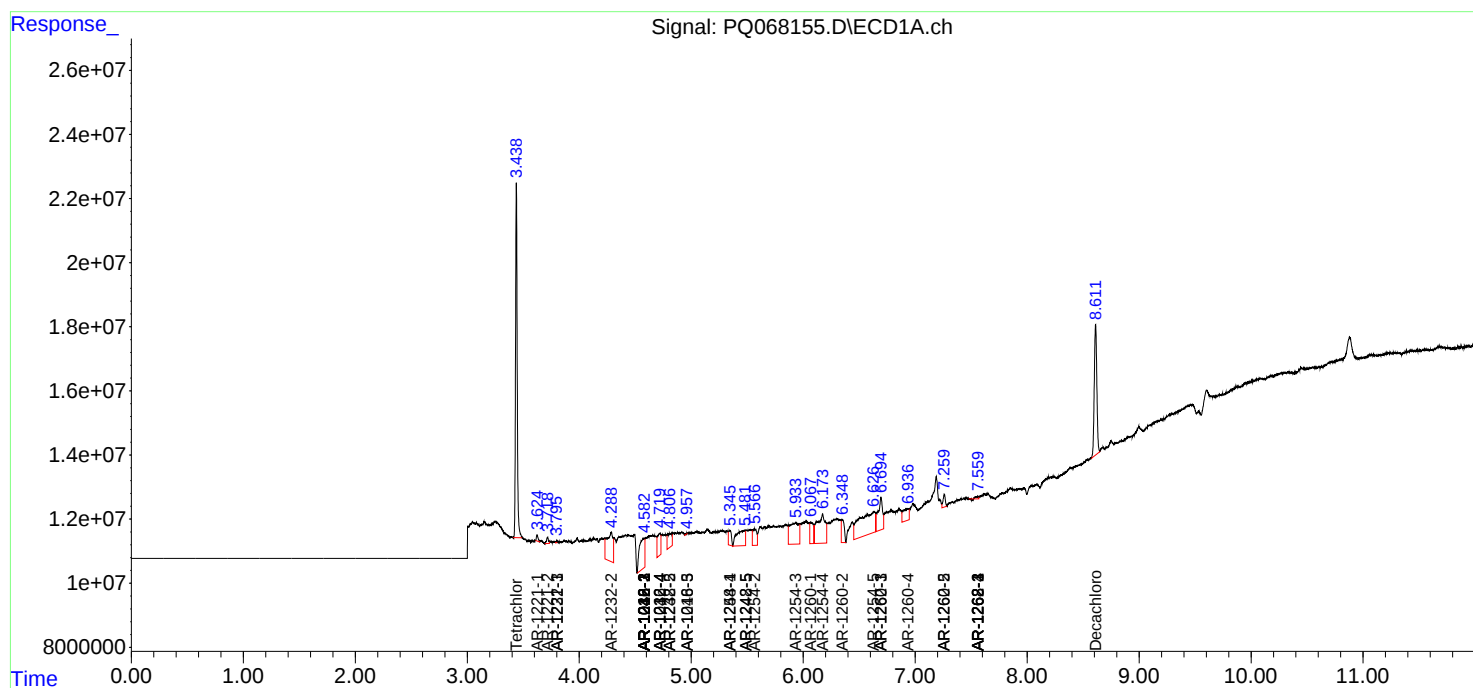
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

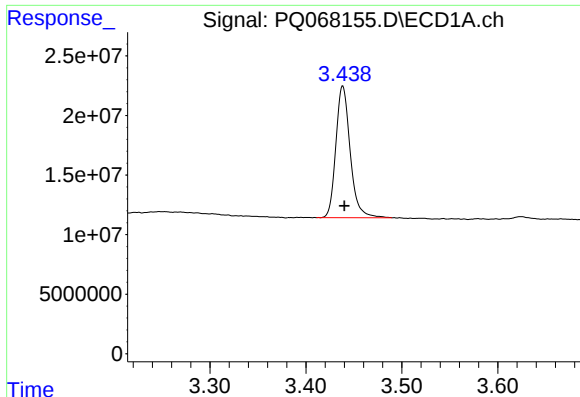
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082324\
Data File : PQ068155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2024 12:42
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Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:22:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
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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

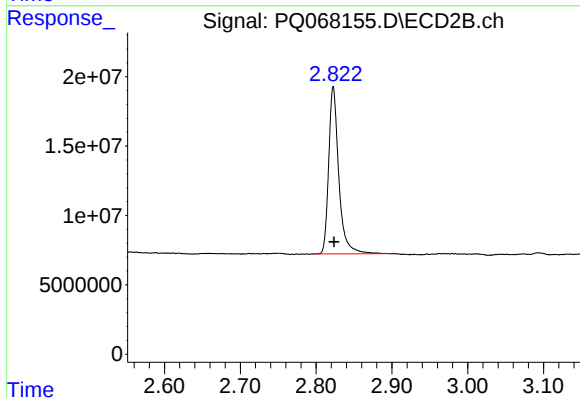




#1 Tetrachloro-m-xylene

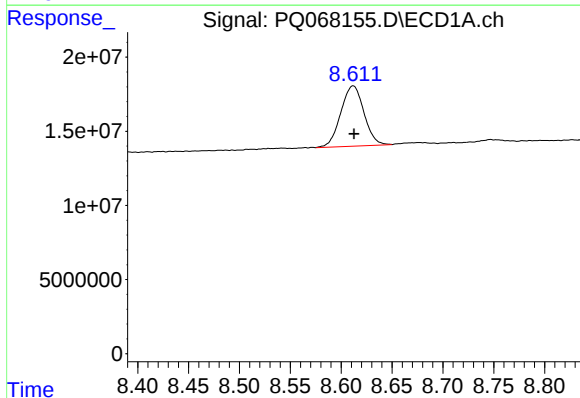
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 114686578
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



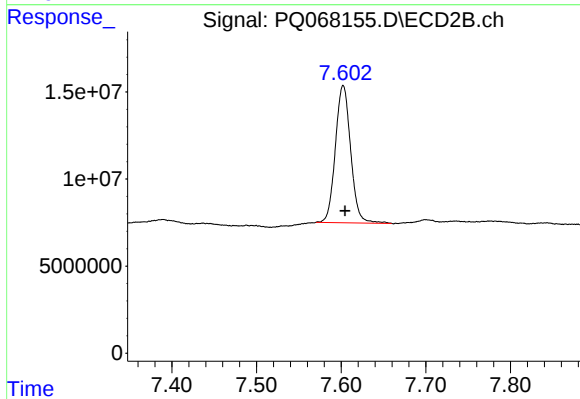
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 111843719
Conc: 16.65 ng/ml



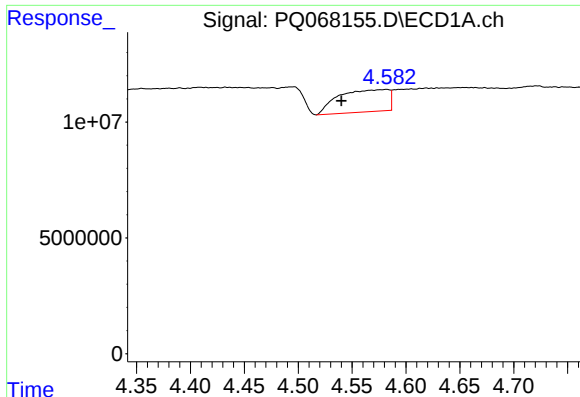
#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 64425618
Conc: 37.86 ng/ml



#2 Decachlorobiphenyl

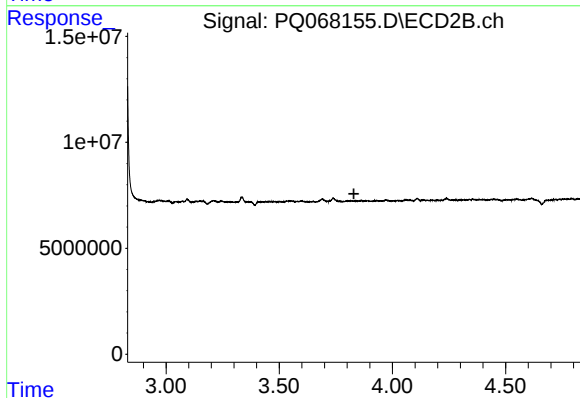
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 99115757
Conc: 31.81 ng/ml



#3 AR-1016-1

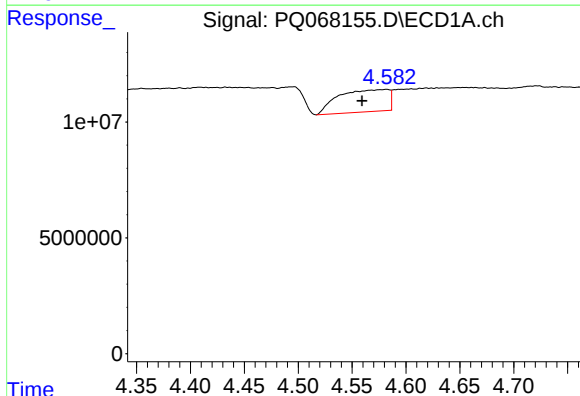
R.T.: 4.582 min
Delta R.T.: 0.042 min
Response: 31153567
Conc: 173.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



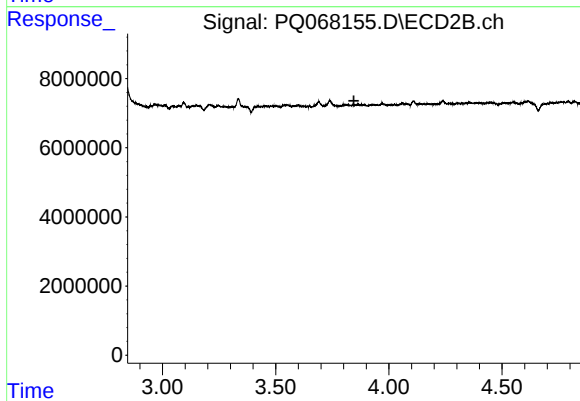
#3 AR-1016-1

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



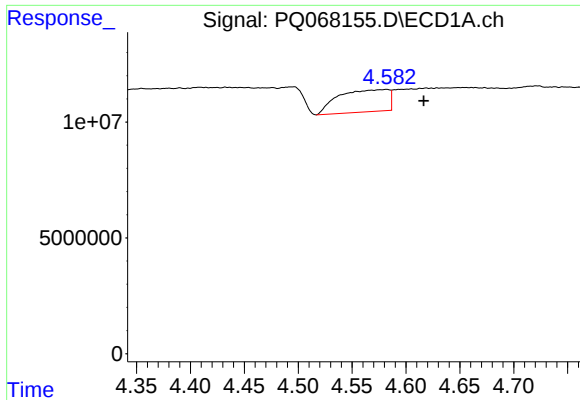
#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: 0.023 min
Response: 31153567
Conc: 111.30 ng/ml



#4 AR-1016-2

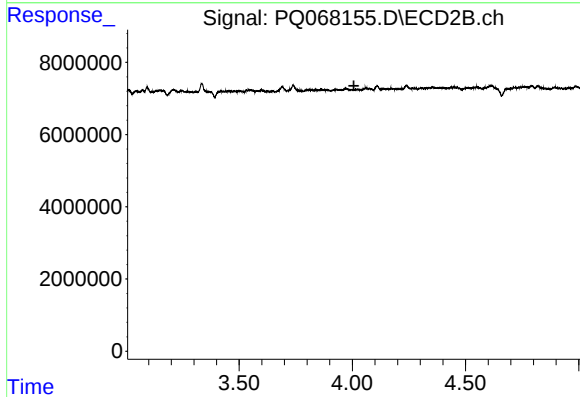
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

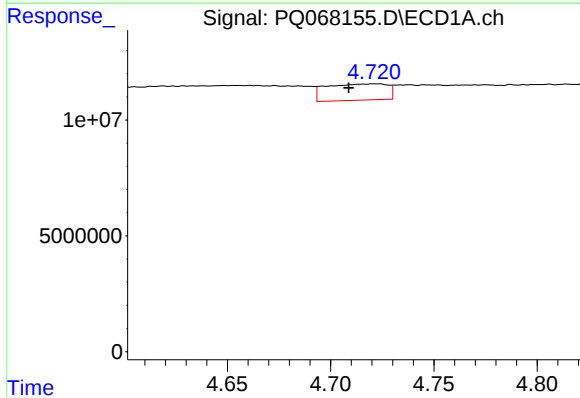
R.T.: 4.582 min
Delta R.T.: -0.034 min
Response: 31153567
Conc: 183.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



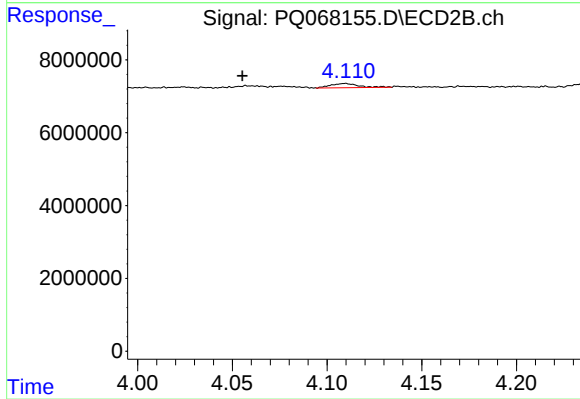
#5 AR-1016-3

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



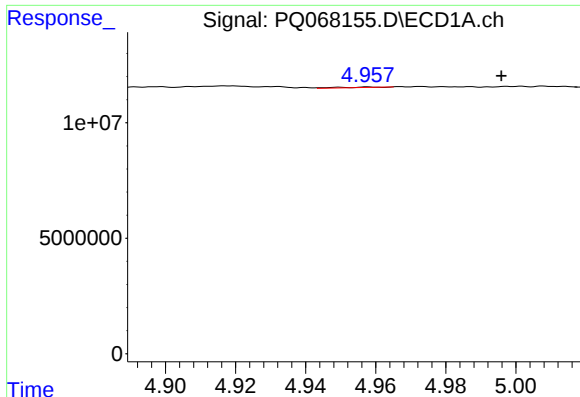
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 14531838
Conc: 103.62 ng/ml



#6 AR-1016-4

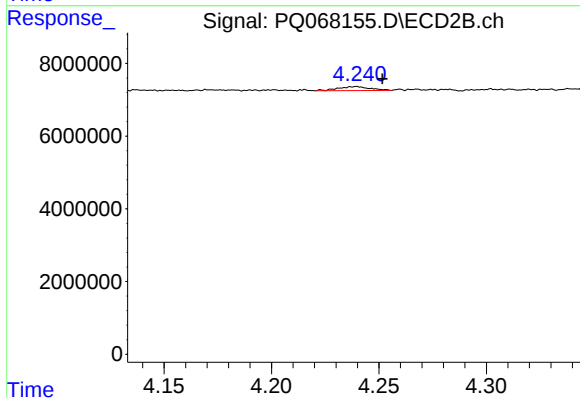
R.T.: 4.110 min
Delta R.T.: 0.055 min
Response: 1187725
Conc: 8.81 ng/ml



#7 AR-1016-5

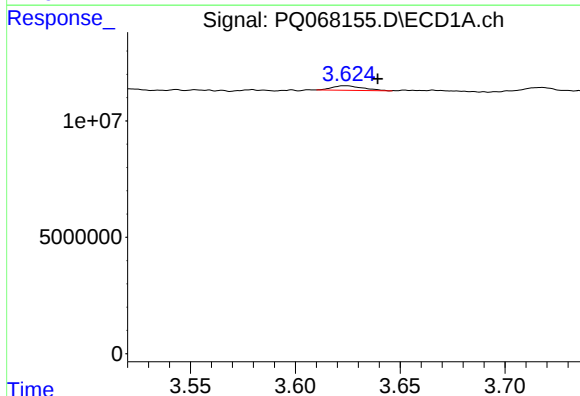
R.T.: 4.958 min
Delta R.T.: -0.038 min
Response: 208147
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



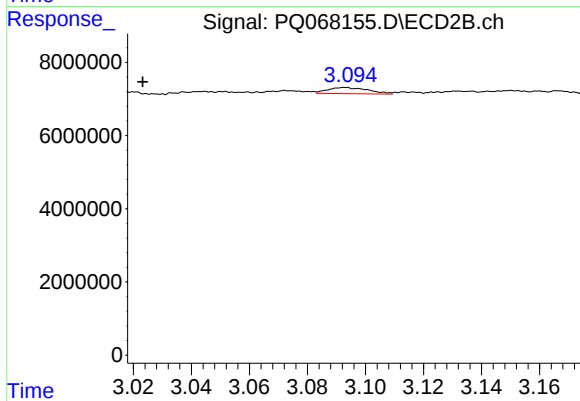
#7 AR-1016-5

R.T.: 4.240 min
Delta R.T.: -0.012 min
Response: 1143384
Conc: 6.58 ng/ml



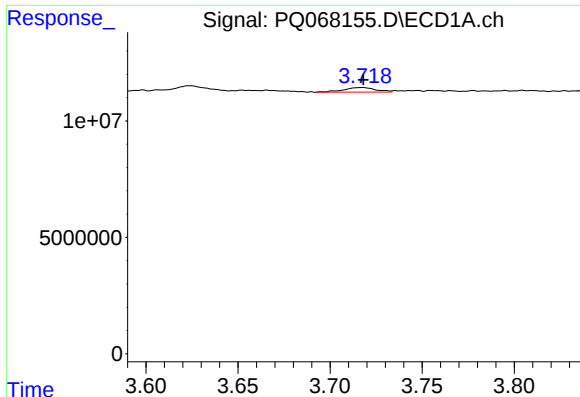
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.015 min
Response: 1988360
Conc: 27.92 ng/ml



#8 AR-1221-1

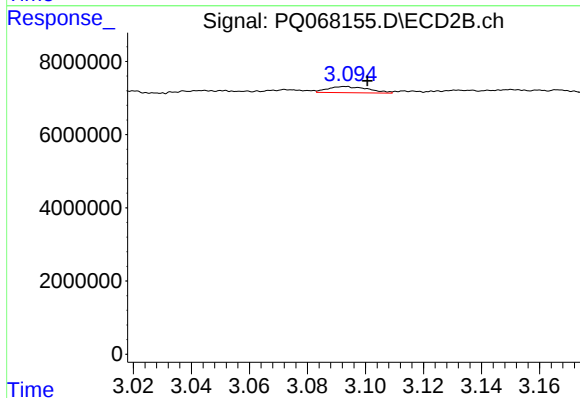
R.T.: 3.093 min
Delta R.T.: 0.070 min
Response: 1643474
Conc: 20.09 ng/ml



#9 AR-1221-2

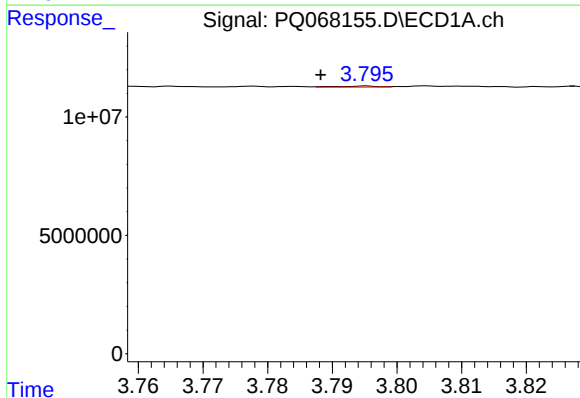
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2382573
Conc: 46.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



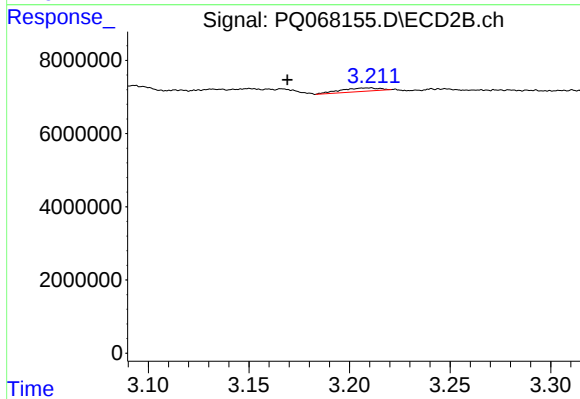
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.008 min
Response: 1643474
Conc: 28.50 ng/ml



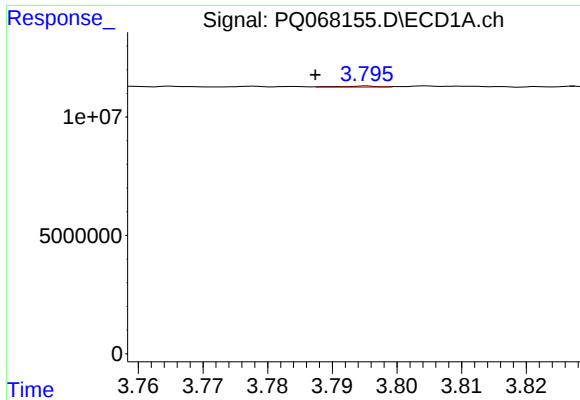
#10 AR-1221-3

R.T.: 3.795 min
Delta R.T.: 0.007 min
Response: 201727
Conc: 1.22 ng/ml



#10 AR-1221-3

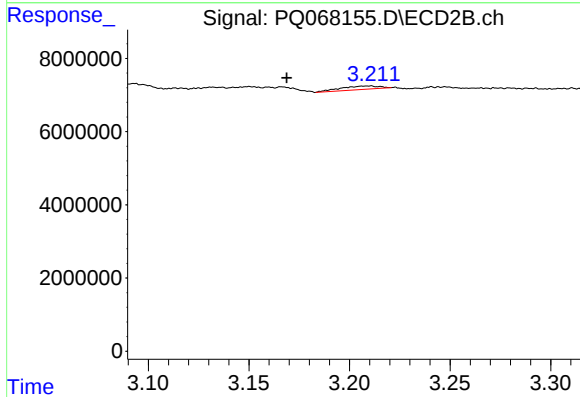
R.T.: 3.211 min
Delta R.T.: 0.042 min
Response: 1268719
Conc: 6.93 ng/ml



#11 AR-1232-1

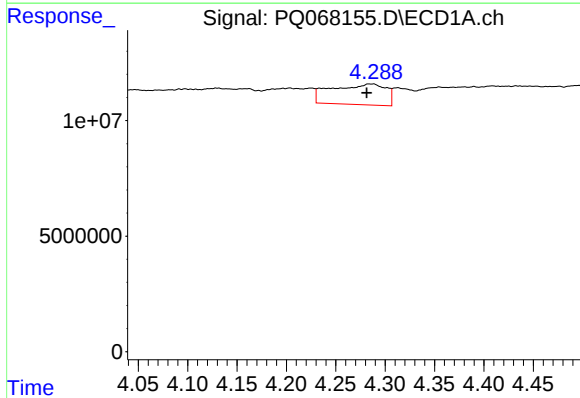
R.T.: 3.795 min
Delta R.T.: 0.008 min
Response: 201727
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



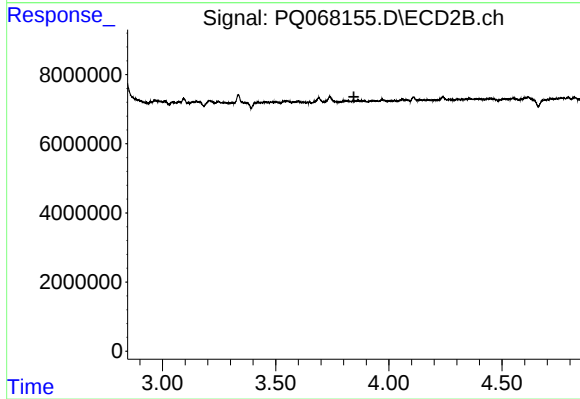
#11 AR-1232-1

R.T.: 3.211 min
Delta R.T.: 0.042 min
Response: 1268719
Conc: 8.48 ng/ml



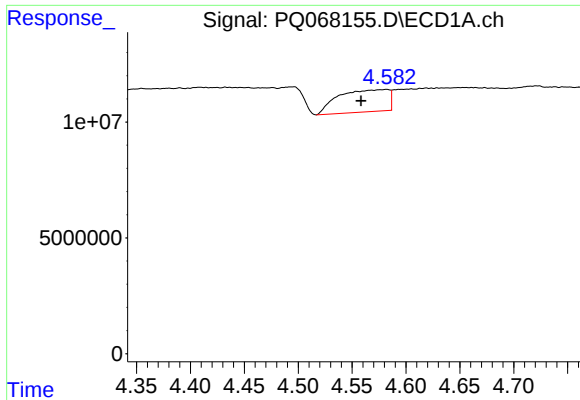
#12 AR-1232-2

R.T.: 4.288 min
Delta R.T.: 0.006 min
Response: 34311100
Conc: 483.10 ng/ml



#12 AR-1232-2

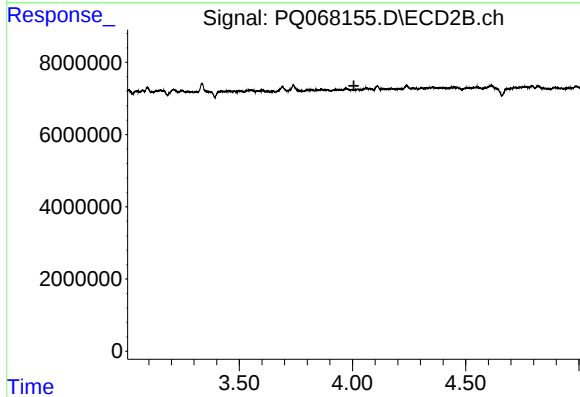
R.T.: 0.000 min
Exp R.T.: 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

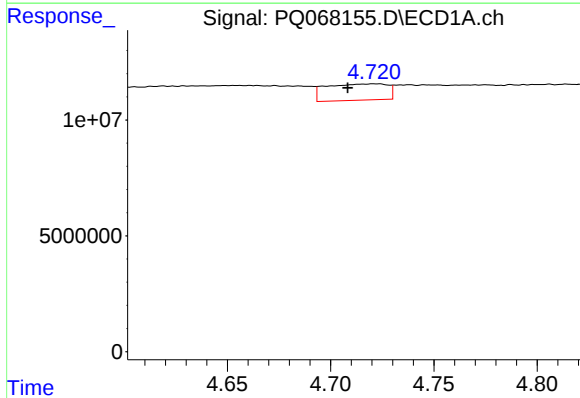
R.T.: 4.582 min
Delta R.T.: 0.024 min
Response: 31153567
Conc: 214.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



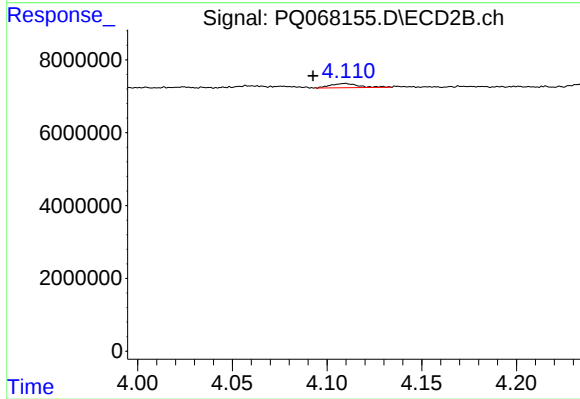
#13 AR-1232-3

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



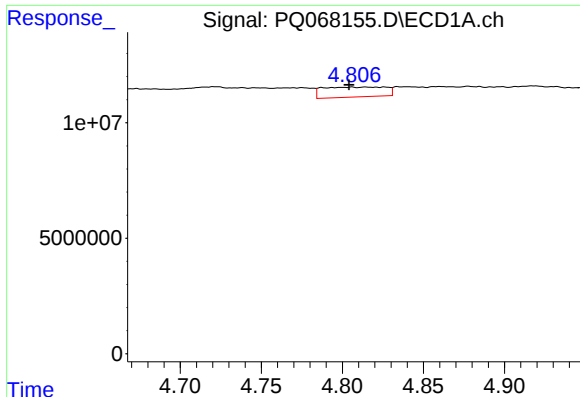
#14 AR-1232-4

R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 14531838
Conc: 200.79 ng/ml



#14 AR-1232-4

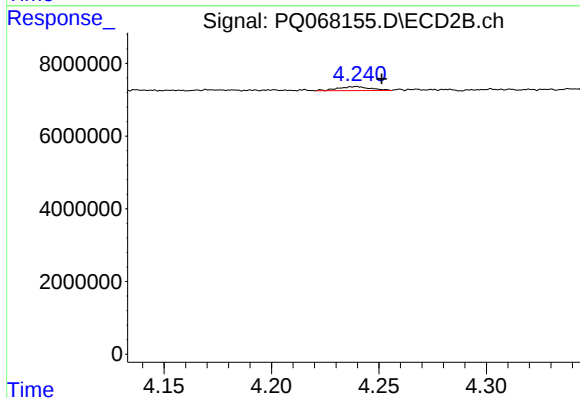
R.T.: 4.110 min
Delta R.T.: 0.017 min
Response: 1187725
Conc: 17.55 ng/ml



#15 AR-1232-5

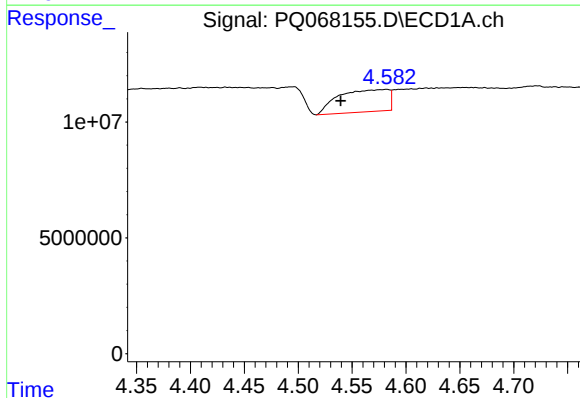
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 11618863
Conc: 256.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



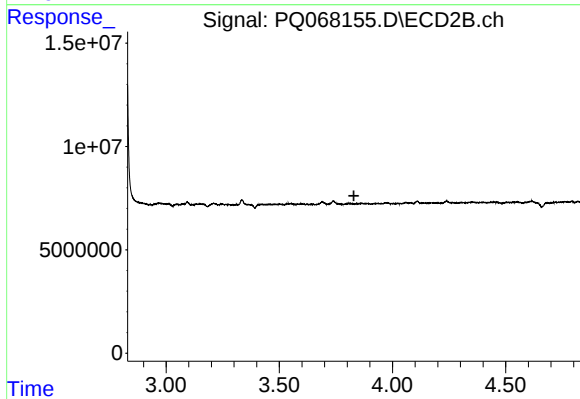
#15 AR-1232-5

R.T.: 4.240 min
Delta R.T.: -0.011 min
Response: 1143384
Conc: 14.56 ng/ml



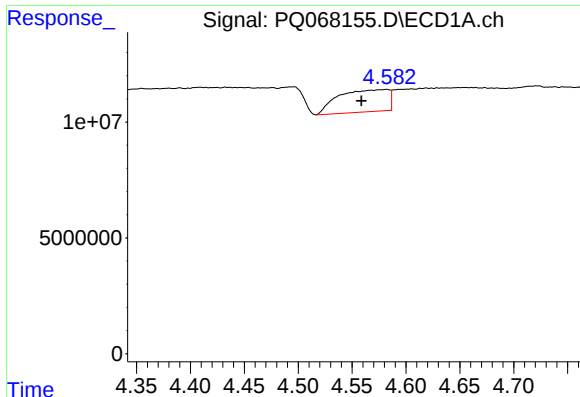
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.043 min
Response: 31153567
Conc: 175.08 ng/ml



#16 AR-1242-1

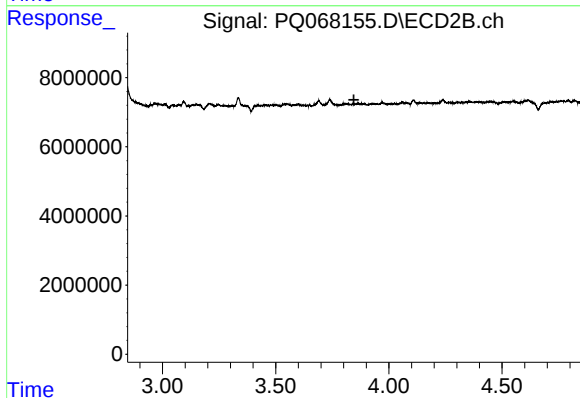
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

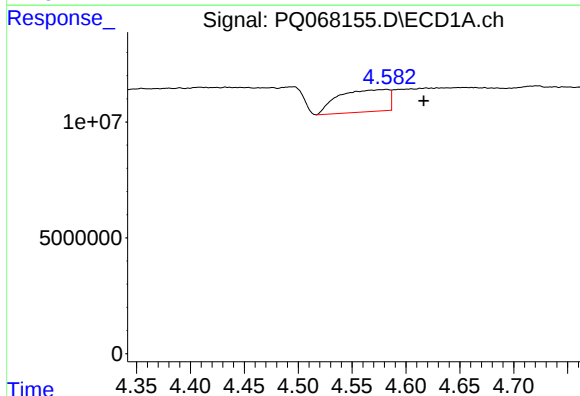
R.T.: 4.582 min
Delta R.T.: 0.023 min
Response: 31153567
Conc: 112.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



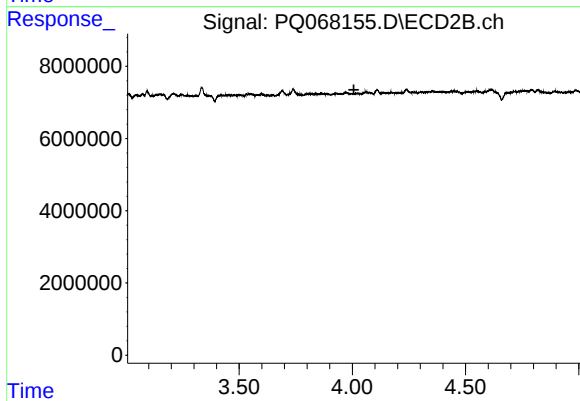
#17 AR-1242-2

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



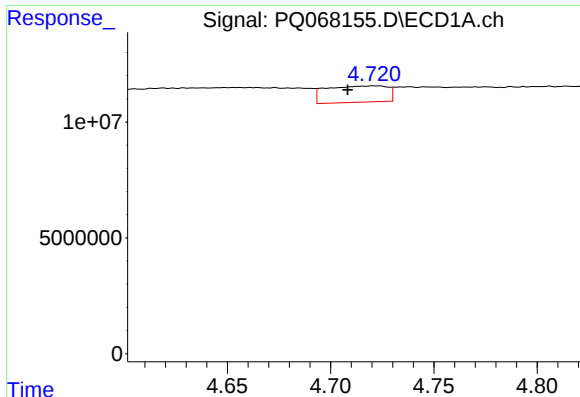
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: -0.034 min
Response: 31153567
Conc: 185.02 ng/ml



#18 AR-1242-3

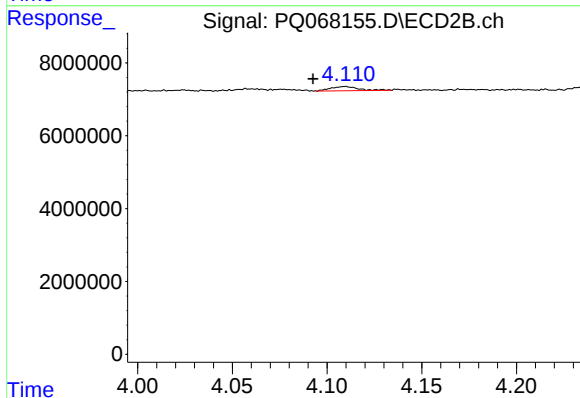
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

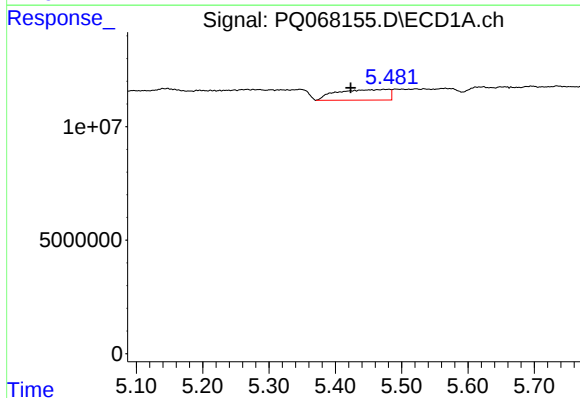
R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 14531838
Conc: 103.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



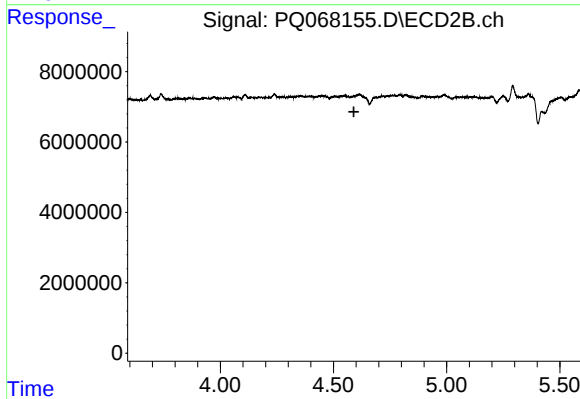
#19 AR-1242-4

R.T.: 4.110 min
Delta R.T.: 0.017 min
Response: 1187725
Conc: 8.22 ng/ml



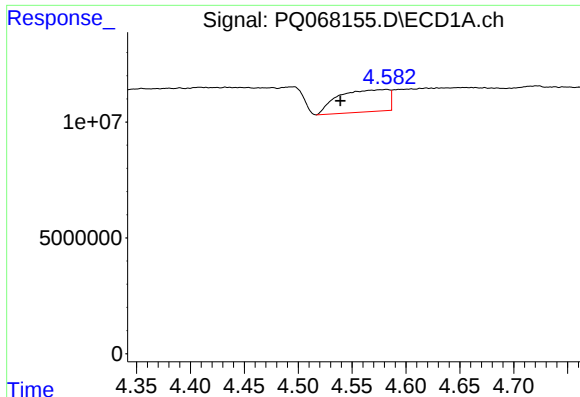
#20 AR-1242-5

R.T.: 5.481 min
Delta R.T.: 0.058 min
Response: 25534713
Conc: 177.38 ng/ml



#20 AR-1242-5

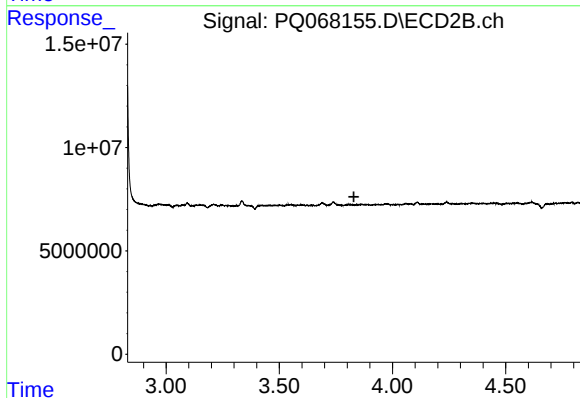
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

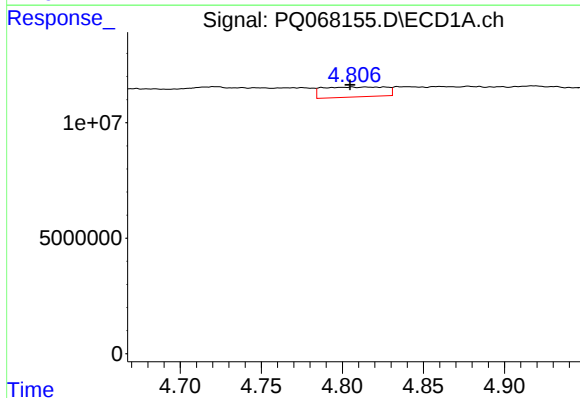
R.T.: 4.582 min
Delta R.T.: 0.043 min
Response: 31153567
Conc: 229.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



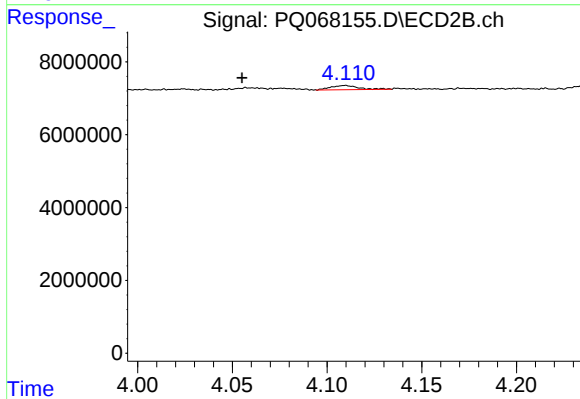
#21 AR-1248-1

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



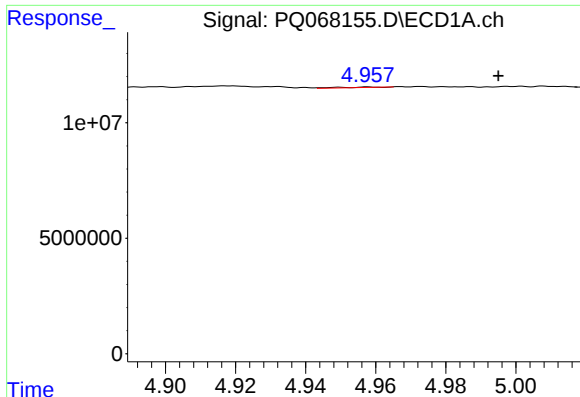
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 11618863
Conc: 64.50 ng/ml



#22 AR-1248-2

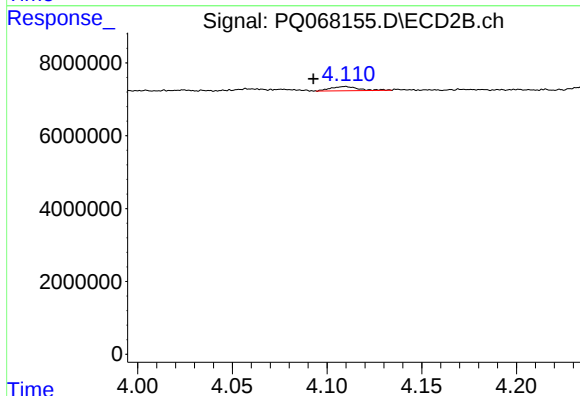
R.T.: 4.110 min
Delta R.T.: 0.055 min
Response: 1187725
Conc: 5.44 ng/ml



#23 AR-1248-3

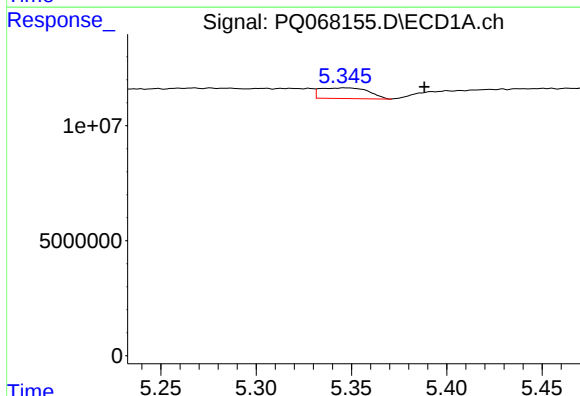
R.T.: 4.958 min
Delta R.T.: -0.037 min
Response: 208147
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



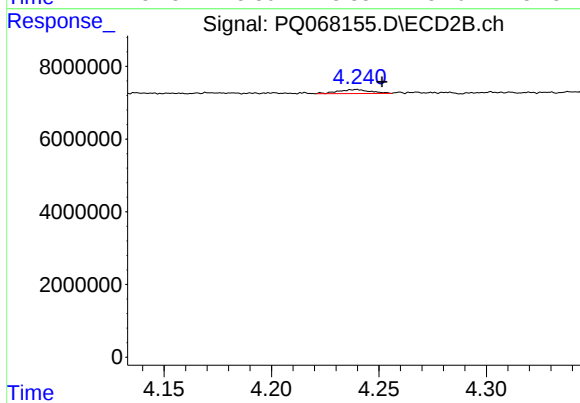
#23 AR-1248-3

R.T.: 4.110 min
Delta R.T.: 0.017 min
Response: 1187725
Conc: 5.58 ng/ml



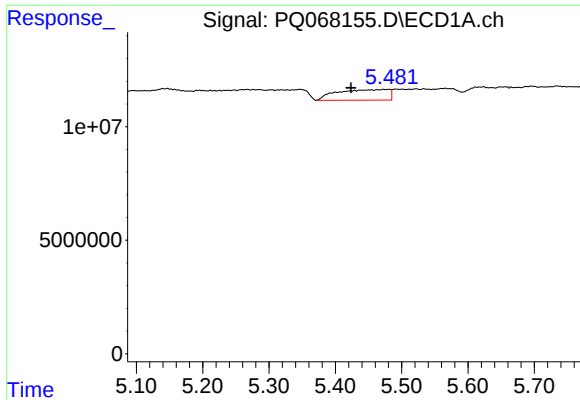
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.042 min
Response: 8109528
Conc: 33.02 ng/ml



#24 AR-1248-4

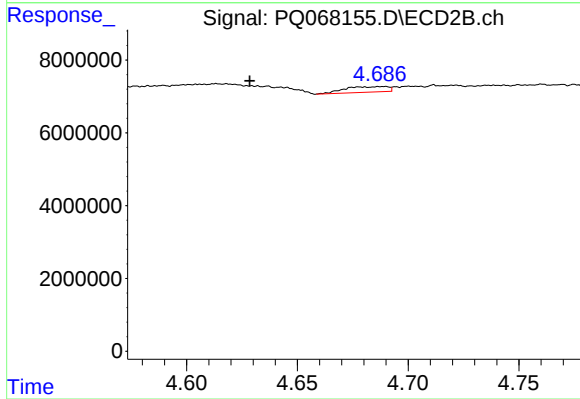
R.T.: 4.240 min
Delta R.T.: -0.012 min
Response: 1143384
Conc: 4.37 ng/ml



#25 AR-1248-5

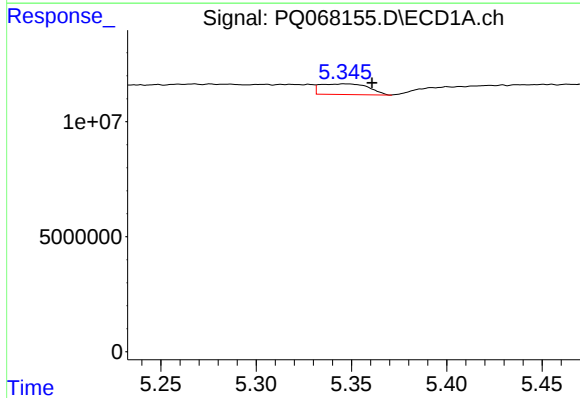
R.T.: 5.481 min
Delta R.T.: 0.057 min
Response: 25534713
Conc: 103.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



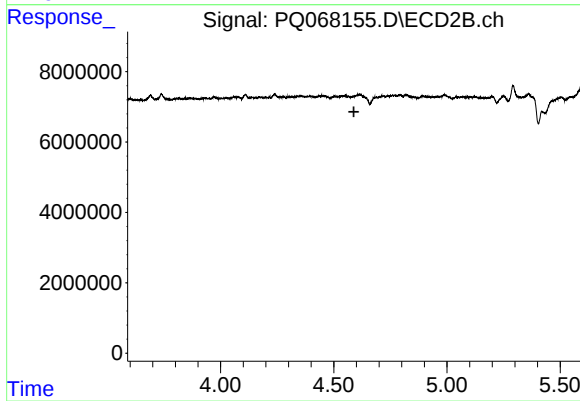
#25 AR-1248-5

R.T.: 4.690 min
Delta R.T.: 0.061 min
Response: 2110902
Conc: 8.02 ng/ml



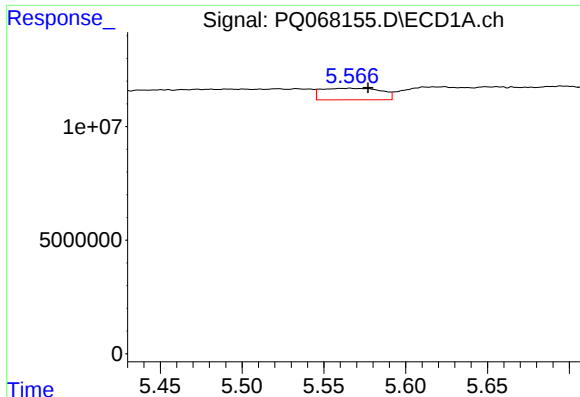
#26 AR-1254-1

R.T.: 5.347 min
Delta R.T.: -0.014 min
Response: 8109528
Conc: 32.79 ng/ml



#26 AR-1254-1

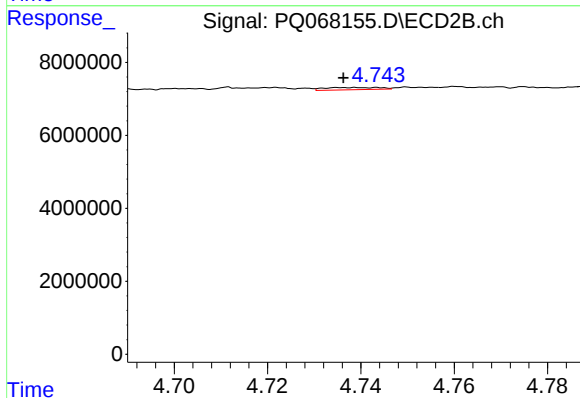
R.T.: 0.000 min
Exp R.T.: 4.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

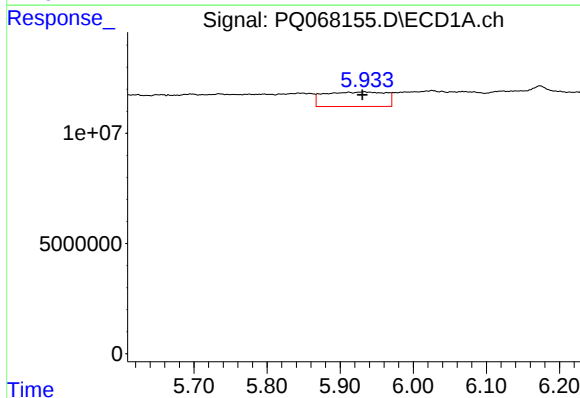
R.T.: 5.565 min
Delta R.T.: -0.012 min
Response: 12887892
Conc: 34.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



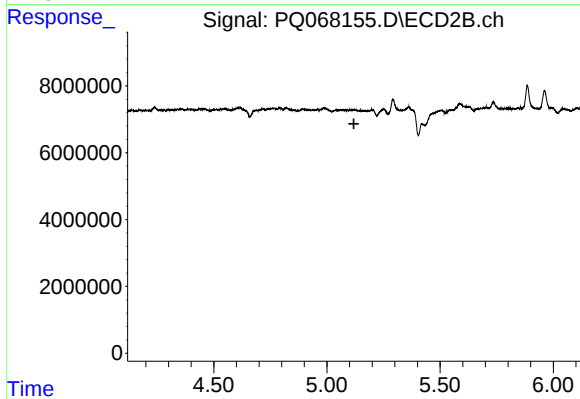
#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.007 min
Response: 502277
Conc: 1.45 ng/ml



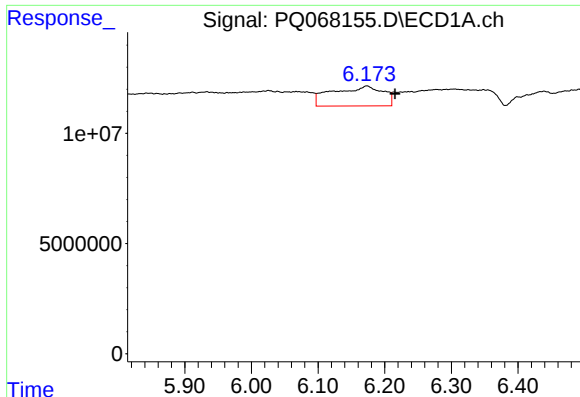
#28 AR-1254-3

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 38305335
Conc: 95.20 ng/ml



#28 AR-1254-3

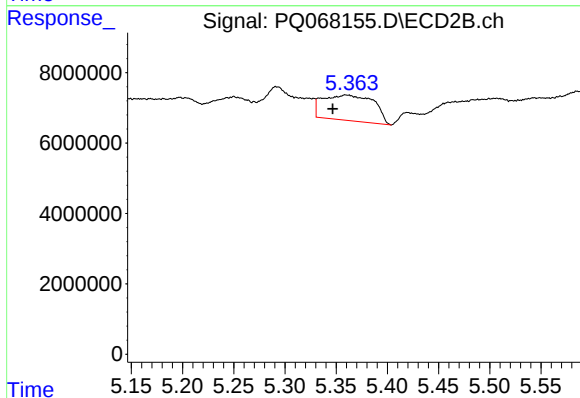
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

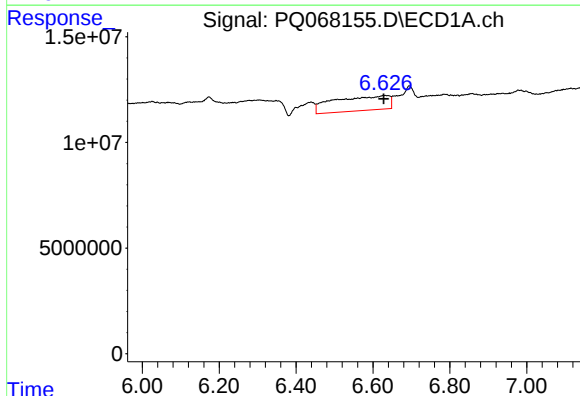
R.T.: 6.173 min
Delta R.T.: -0.042 min
Response: 47333691
Conc: 169.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



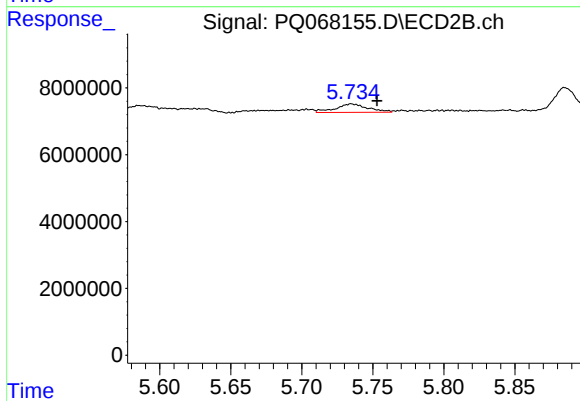
#29 AR-1254-4

R.T.: 5.359 min
Delta R.T.: 0.012 min
Response: 25104439
Conc: 74.60 ng/ml



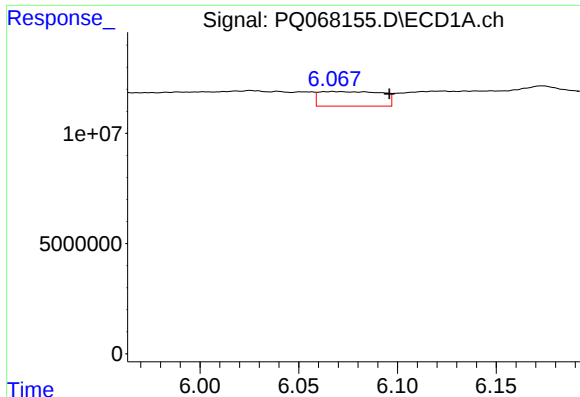
#30 AR-1254-5

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 68891131
Conc: 209.13 ng/ml



#30 AR-1254-5

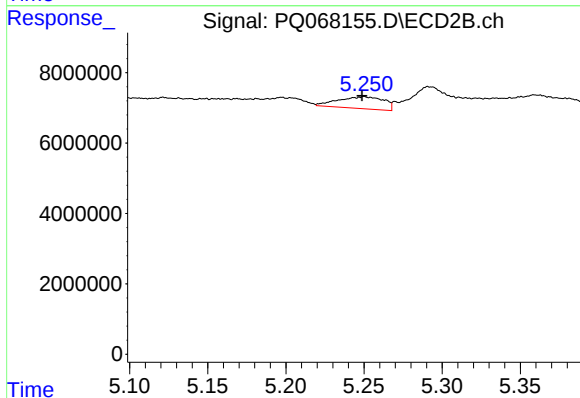
R.T.: 5.735 min
Delta R.T.: -0.018 min
Response: 4034312
Conc: 8.39 ng/ml



#31 AR-1260-1

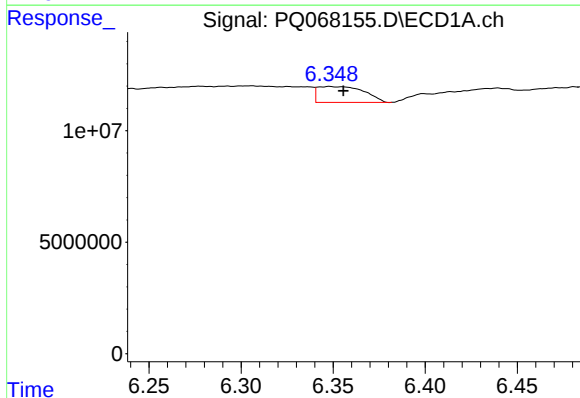
R.T.: 6.068 min
Delta R.T.: -0.028 min
Response: 14542825
Conc: 56.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



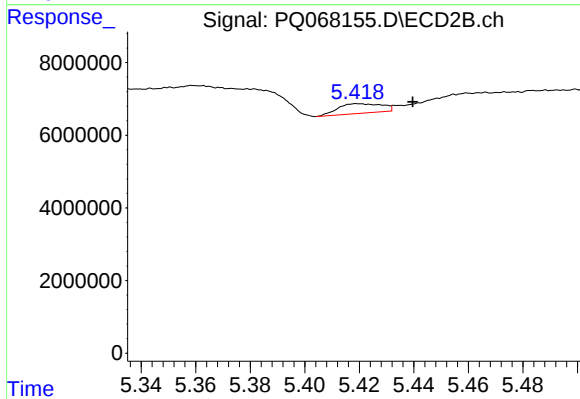
#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: 0.001 min
Response: 6887096
Conc: 19.91 ng/ml



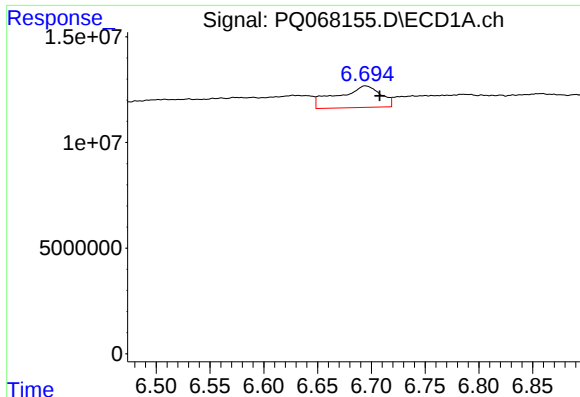
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 12450033
Conc: 44.39 ng/ml



#32 AR-1260-2

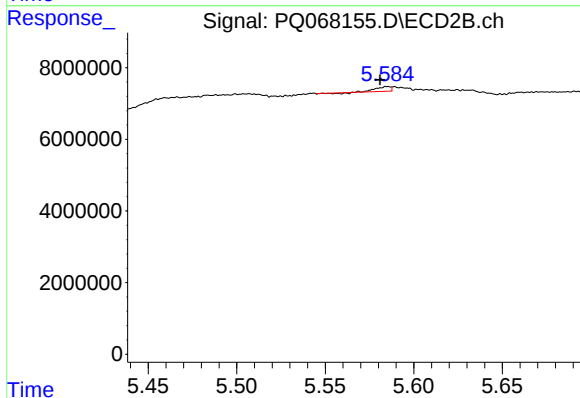
R.T.: 5.419 min
Delta R.T.: -0.020 min
Response: 2936000
Conc: 7.06 ng/ml



#33 AR-1260-3

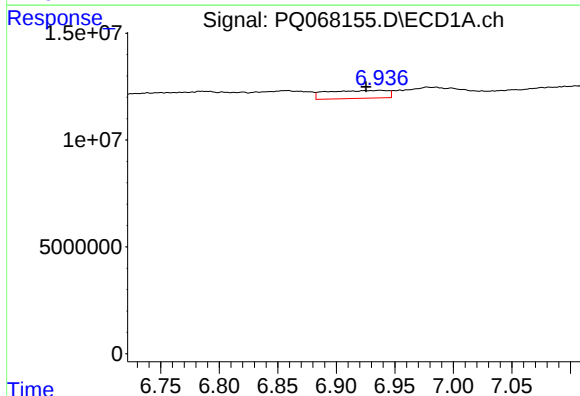
R.T.: 6.695 min
Delta R.T.: -0.013 min
Response: 28717351
Conc: 134.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



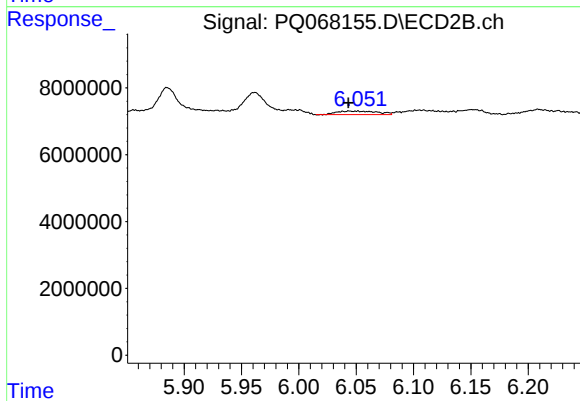
#33 AR-1260-3

R.T.: 5.585 min
Delta R.T.: 0.004 min
Response: 647773
Conc: 1.59 ng/ml



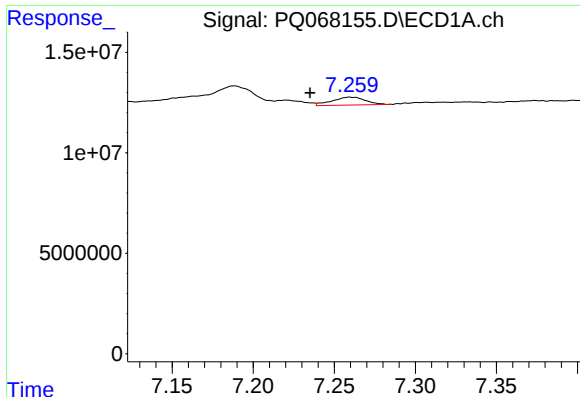
#34 AR-1260-4

R.T.: 6.937 min
Delta R.T.: 0.012 min
Response: 13443009
Conc: 57.76 ng/ml



#34 AR-1260-4

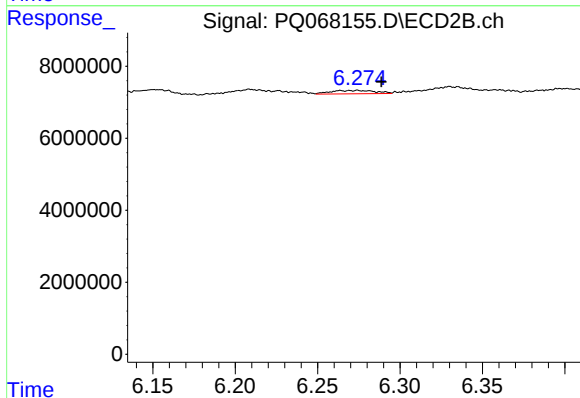
R.T.: 6.051 min
Delta R.T.: 0.008 min
Response: 2646988
Conc: 8.22 ng/ml



#35 AR-1260-5

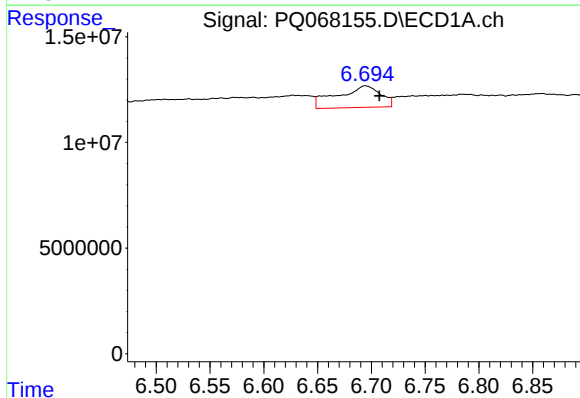
R.T.: 7.260 min
Delta R.T.: 0.025 min
Response: 5632644
Conc: 12.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



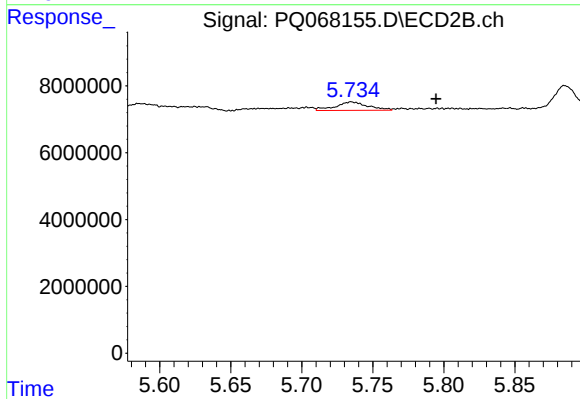
#35 AR-1260-5

R.T.: 6.274 min
Delta R.T.: -0.014 min
Response: 1777317
Conc: 2.41 ng/ml



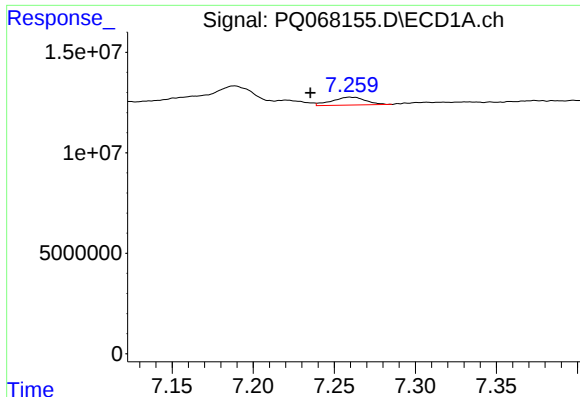
#36 AR-1262-1

R.T.: 6.695 min
Delta R.T.: -0.013 min
Response: 28717351
Conc: 75.48 ng/ml



#36 AR-1262-1

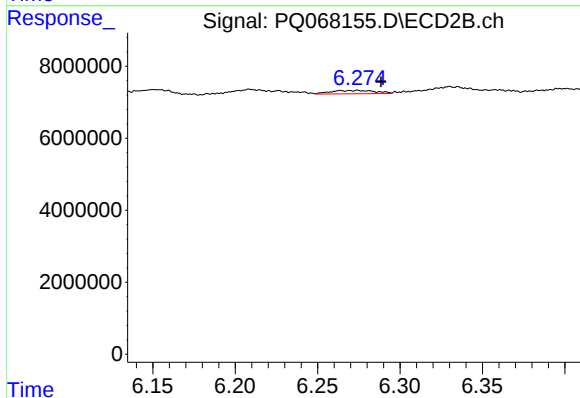
R.T.: 5.735 min
Delta R.T.: -0.060 min
Response: 4034312
Conc: 7.94 ng/ml



#37 AR-1262-2

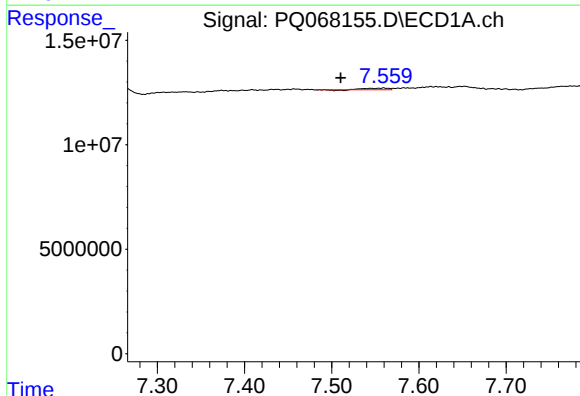
R.T.: 7.260 min
Delta R.T.: 0.025 min
Response: 5632644
Conc: 8.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



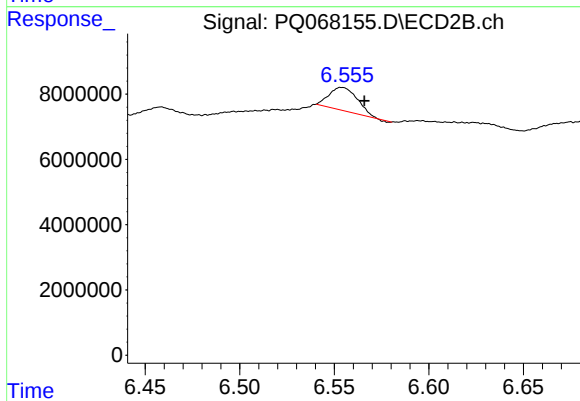
#37 AR-1262-2

R.T.: 6.274 min
Delta R.T.: -0.014 min
Response: 1777317
Conc: 1.98 ng/ml



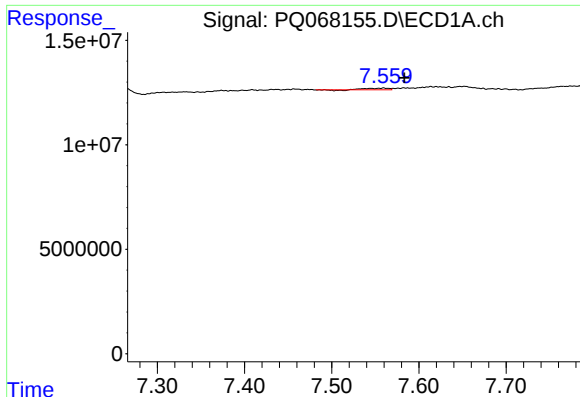
#38 AR-1262-3

R.T.: 7.559 min
Delta R.T.: 0.049 min
Response: 1223945
Conc: 3.03 ng/ml



#38 AR-1262-3

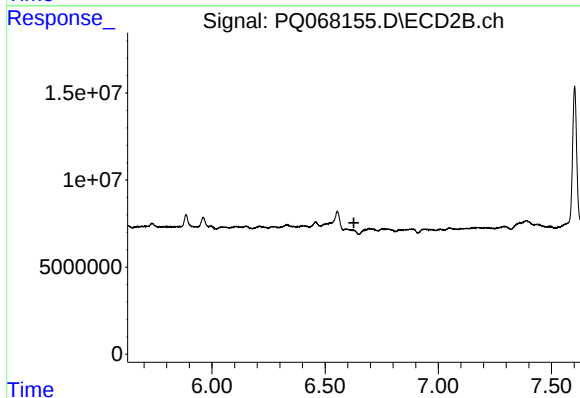
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 7372315
Conc: 20.28 ng/ml



#39 AR-1262-4

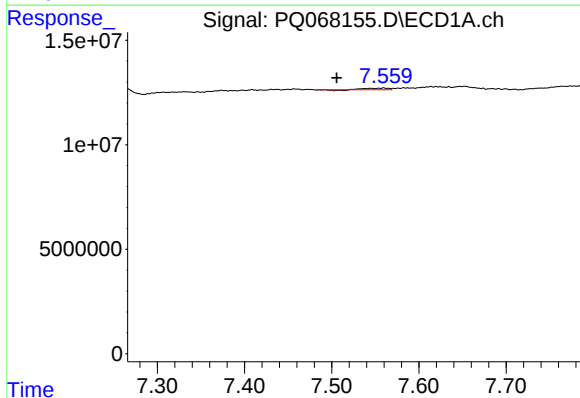
R.T.: 7.559 min
Delta R.T.: -0.024 min
Response: 1223945
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



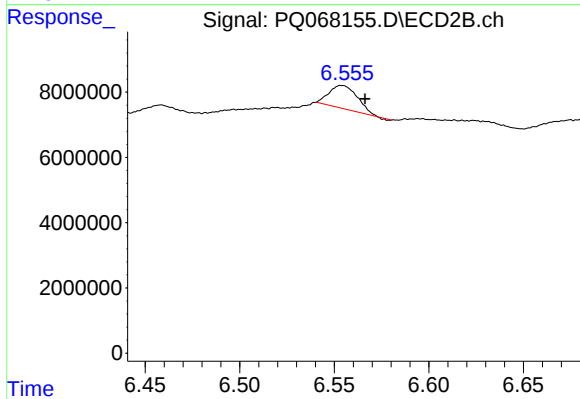
#39 AR-1262-4

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



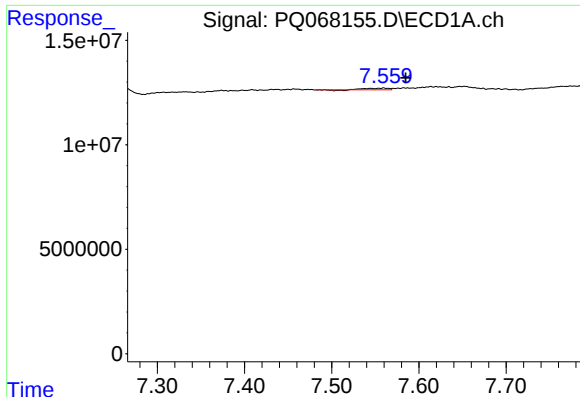
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: 0.054 min
Response: 1223945
Conc: 1.71 ng/ml



#41 AR-1268-1

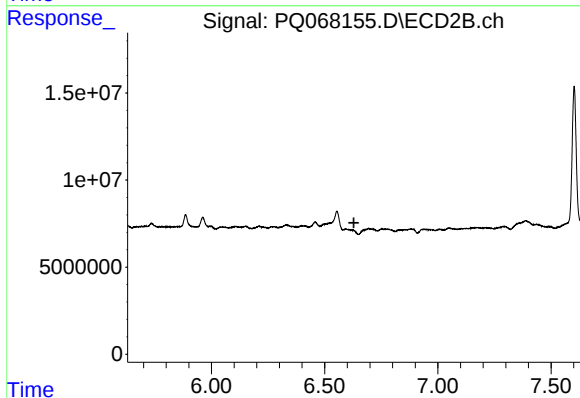
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 7372315
Conc: 7.22 ng/ml



#42 AR-1268-2

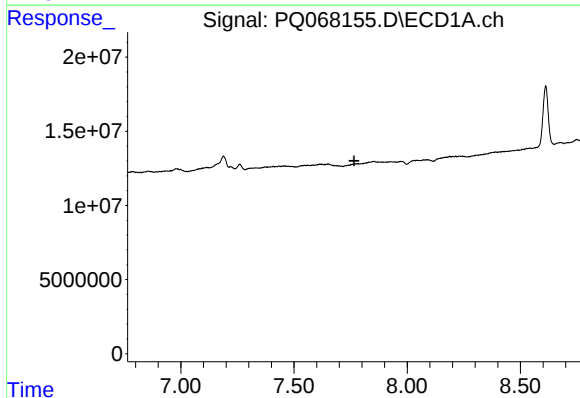
R.T.: 7.559 min
Delta R.T.: -0.026 min
Response: 1223945
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



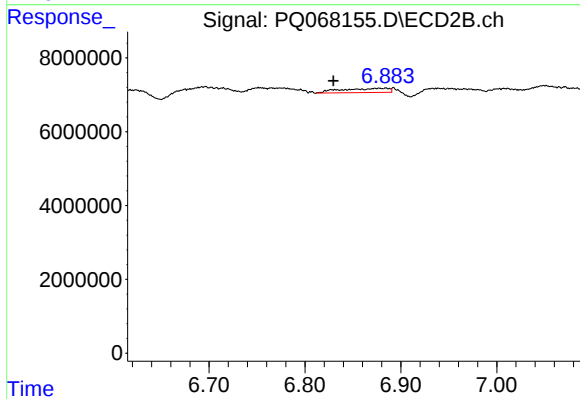
#42 AR-1268-2

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



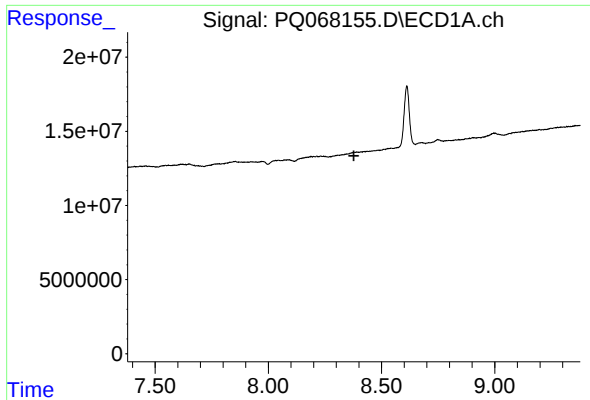
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.765 min
Response: 0
Conc: N.D.



#43 AR-1268-3

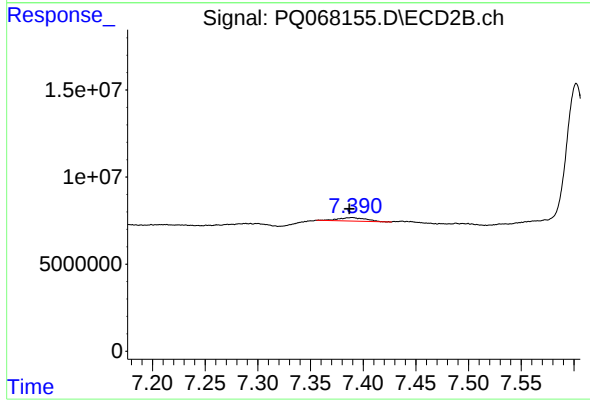
R.T.: 6.884 min
Delta R.T.: 0.055 min
Response: 3826246
Conc: 4.67 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 3576468
Conc: 1.46 ng/ml