

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 17:06
 Operator : YP\AJ
 Sample : AIBLK041
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK270

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 09:03:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 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...	3.331	2.743	251.4E6	238.6E6	21.248	21.149
2)	SA Decachlor...	8.460	7.485	190.3E6	241.4E6	45.398	38.811
Target Compounds							
4)	L1 AR-1016-2	4.476f	0.000	982777	0	1.756	N.D. #
5)	L1 AR-1016-3	4.489	0.000	151276	0	0.446	N.D. #
6)	L1 AR-1016-4	4.569	0.000	287199	0	1.013	N.D. #
7)	L1 AR-1016-5	4.936f	4.221f	1159856	1034473	4.266	3.334
8)	L2 AR-1221-1	0.000	2.885f	0	899225	N.D.	6.898 #
9)	L2 AR-1221-2	3.606	3.009	3850933	3561236	42.212	38.555
10)	L2 AR-1221-3	3.606f	0.000	3850933	0	12.993	N.D. #
11)	L3 AR-1232-1	3.606f	0.000	3850933	0	15.734	N.D. #
12)	L3 AR-1232-2	4.152	0.000	289458	0	2.187	N.D. #
13)	L3 AR-1232-3	4.476f	0.000	982777	0	3.878	N.D. #
14)	L3 AR-1232-4	4.569	0.000	287199	0	2.288	N.D. #
15)	L3 AR-1232-5	4.654	4.221f	391853	1034473	4.834	8.060 #
17)	L4 AR-1242-2	4.476f	0.000	982777	0	2.099	N.D. #
18)	L4 AR-1242-3	4.489	0.000	151276	0	0.532	N.D. #
19)	L4 AR-1242-4	4.569	0.000	287199	0	1.208	N.D. #
20)	L4 AR-1242-5	5.262	4.495	4779830	2120905	19.227	6.634 #
22)	L5 AR-1248-2	4.654	0.000	391853	0	1.265	N.D. #
23)	L5 AR-1248-3	4.936f	0.000	1159856	0	3.077	N.D. #
24)	L5 AR-1248-4	5.262	4.221f	4779830	1034473	10.992	2.382 #
25)	L5 AR-1248-5	5.262	4.507	4779830	817047	11.260	1.833 #
26)	L6 AR-1254-1	5.209	4.495	663954	2120905	1.538	3.221 #
27)	L6 AR-1254-2	5.452	4.635	1802368	1082612	2.681	1.879 #
28)	L6 AR-1254-3	5.786	5.022	4911433	5757906	6.745	6.239
29)	L6 AR-1254-4	6.107	5.237	2858955	5217741	5.409	8.670 #
30)	L6 AR-1254-5	6.499	5.642	7879107	2086409	13.451	2.470 #
31)	L7 AR-1260-1	5.983	5.141	2086211	3105543	4.267	5.404 #
32)	L7 AR-1260-2	6.230	5.334	1682226	2399690	2.843	3.395
33)	L7 AR-1260-3	6.592	5.489	3836156	3282369	8.762	4.903 #
34)	L7 AR-1260-4	0.000	5.959	0	7609686	N.D.	13.118 #
35)	L7 AR-1260-5	7.077	6.180	7312503	23388320	7.250	17.265 #
36)	L8 AR-1262-1	0.000	5.642f	0	2086409	N.D.	2.384 #
37)	L8 AR-1262-2	7.077	5.959	7312503	7609686	5.947	9.484 #
38)	L8 AR-1262-3	7.396	6.453	2220304	4440177	2.817	6.891 #
39)	L8 AR-1262-4	7.396f	6.527	2220304	3308333	3.739	2.837
40)	L8 AR-1262-5	0.000	7.005	0	863681	N.D.	1.610 #
41)	L9 AR-1268-1	7.396	6.453	2220304	4440177	1.667	2.492 #
42)	L9 AR-1268-2	7.396f	6.527	2220304	3308333	1.839	2.012
43)	L9 AR-1268-3	7.658	6.718	6669051	5118794	6.579	3.629 #
44)	L9 AR-1268-4	0.000	7.005	0	863681	N.D.	1.511 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 17:06
Operator : YP\AJ
Sample : AIBLK041
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK270

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 09:03:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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
45) L9	AR-1268-5	0.000	7.274	0	11568440	N.D.	2.667 #

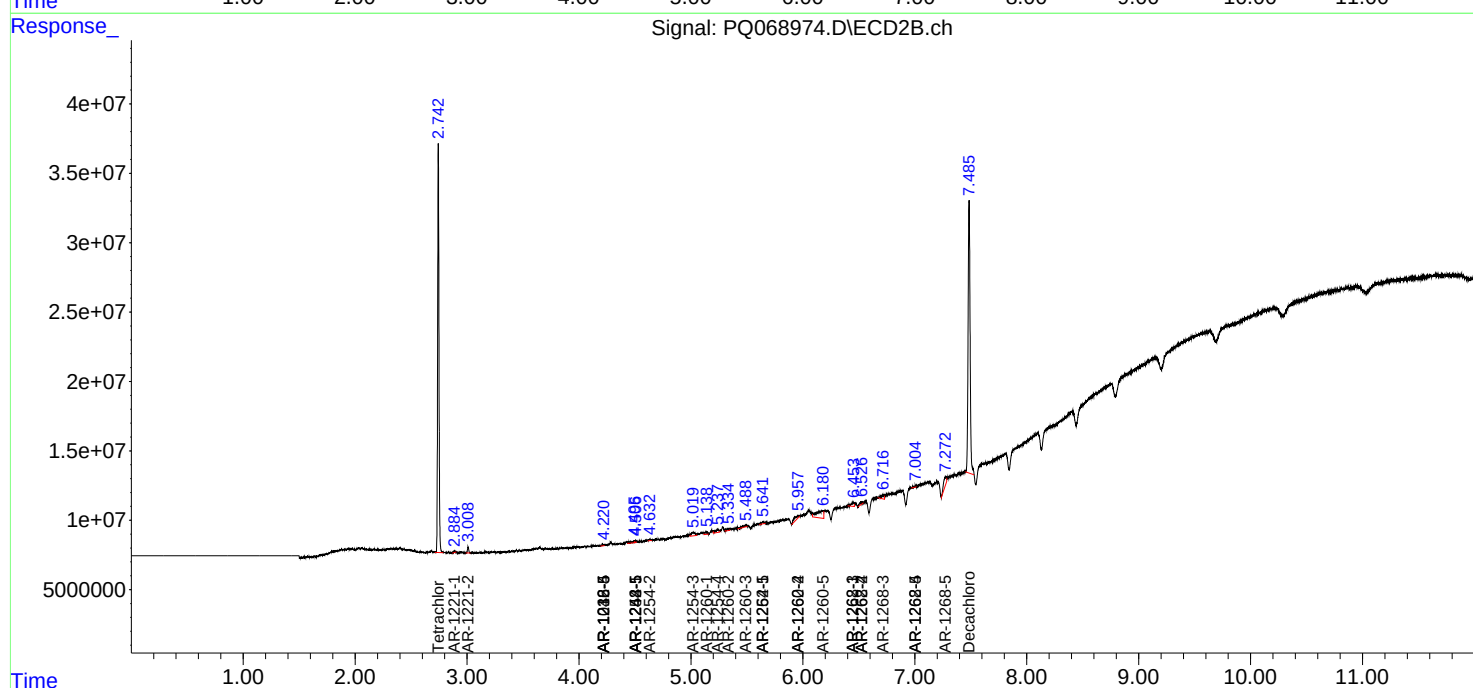
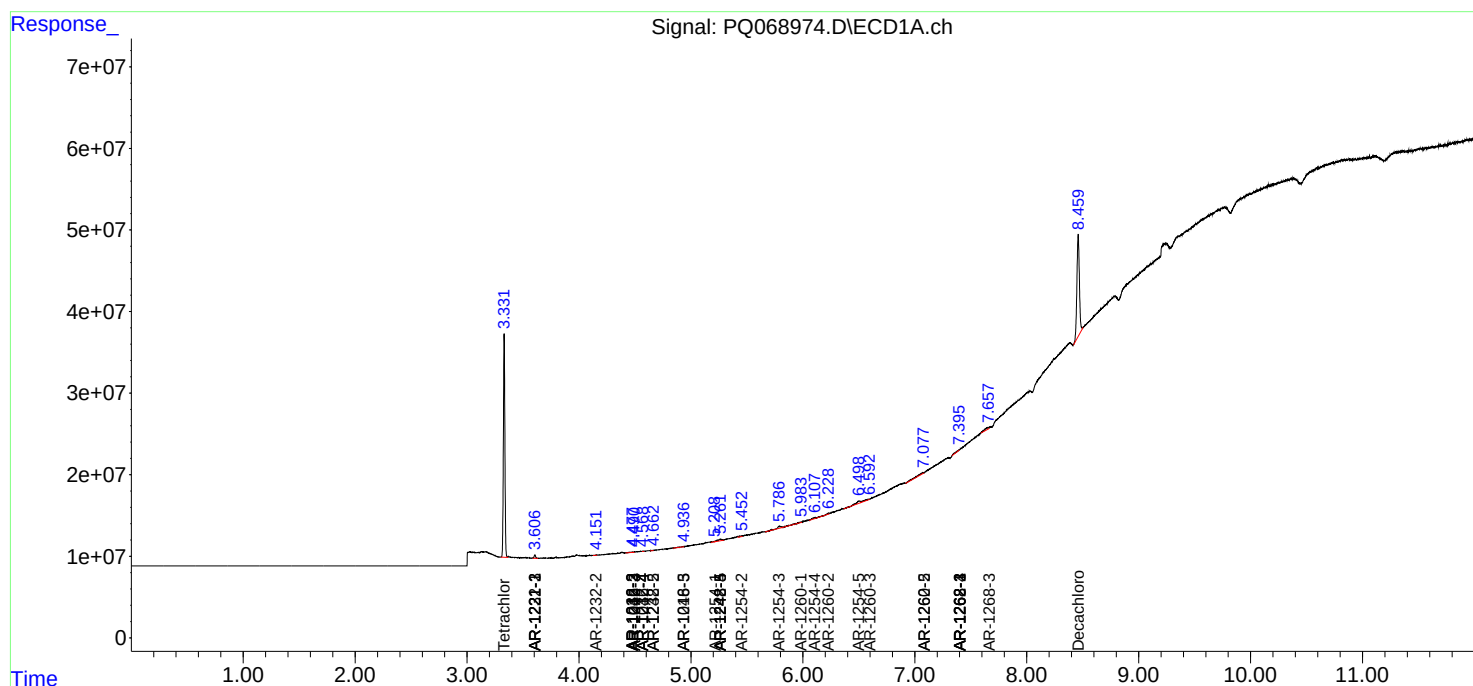
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

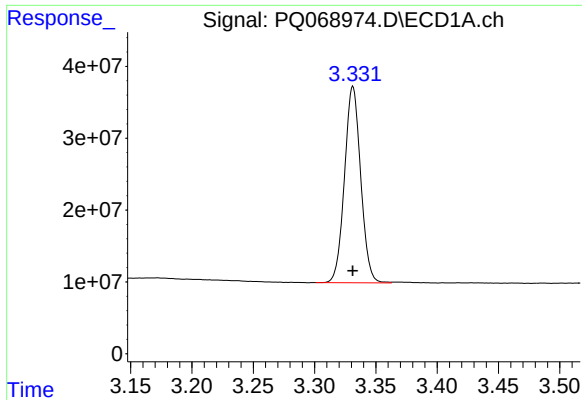
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 17:06
Operator : YP\AJ
Sample : AIBLK041
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK270

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 09:03:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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

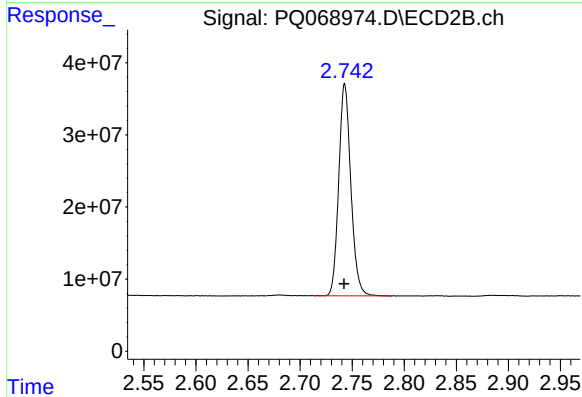




#1 Tetrachloro-m-xylene

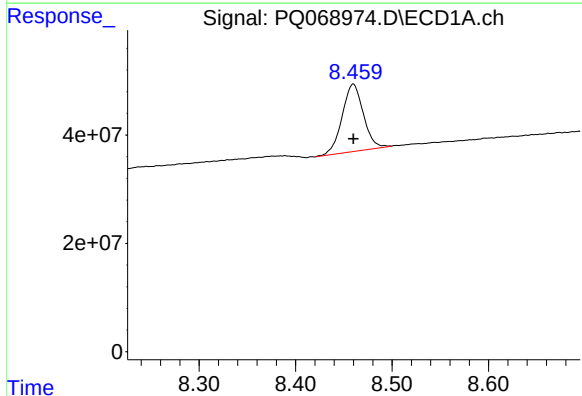
R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 251384169
Conc: 21.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



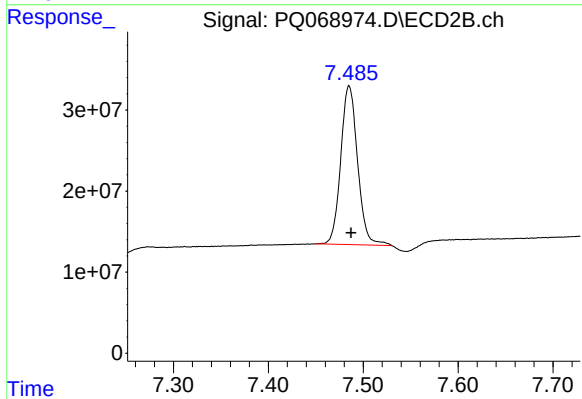
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: 0.000 min
Response: 238647907
Conc: 21.15 ng/ml



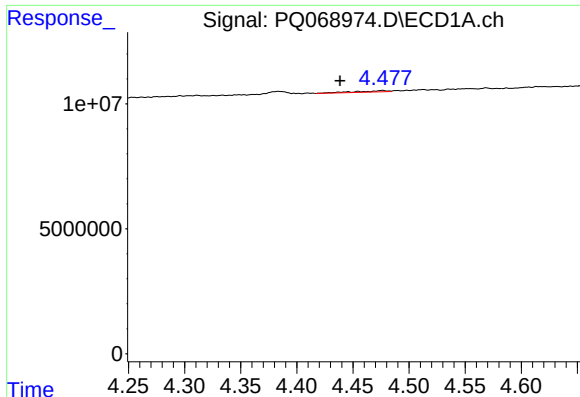
#2 Decachlorobiphenyl

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 190261372
Conc: 45.40 ng/ml



#2 Decachlorobiphenyl

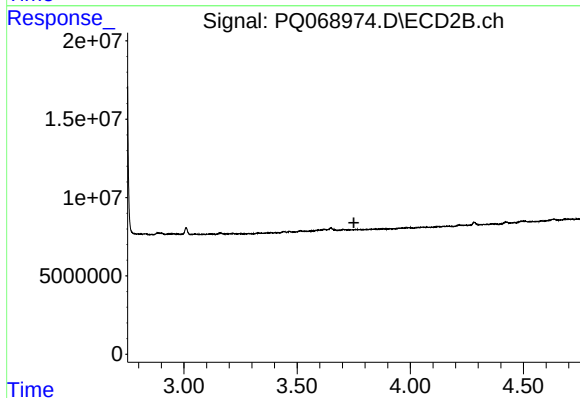
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 241389763
Conc: 38.81 ng/ml



#4 AR-1016-2

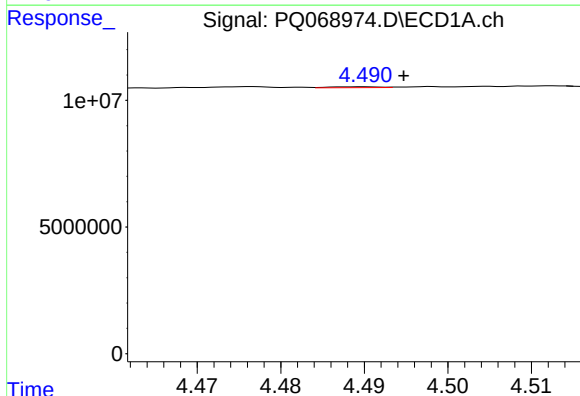
R.T.: 4.476 min
Delta R.T.: 0.038 min
Response: 982777
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



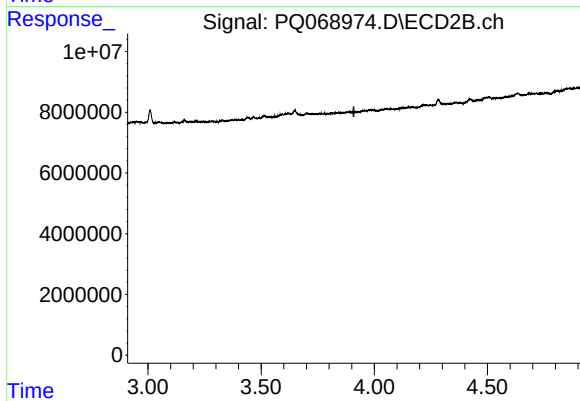
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



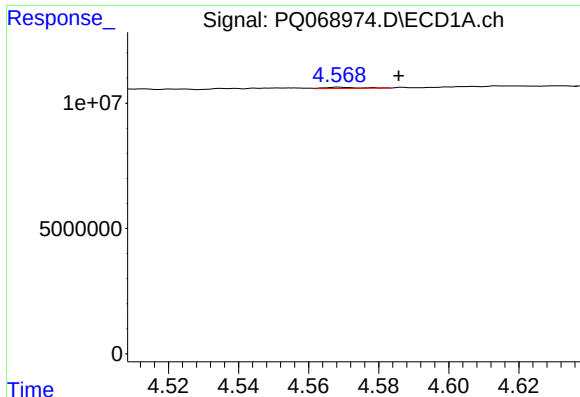
#5 AR-1016-3

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 151276
Conc: 0.45 ng/ml



#5 AR-1016-3

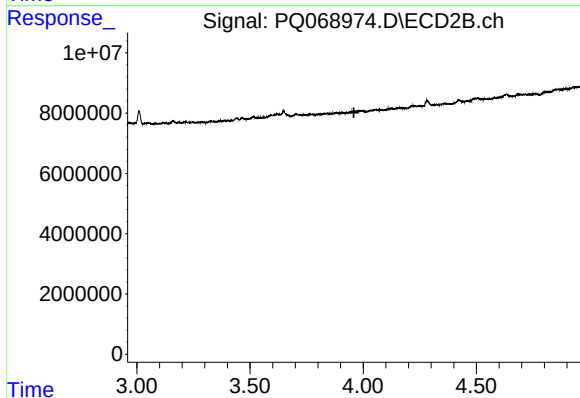
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#6 AR-1016-4

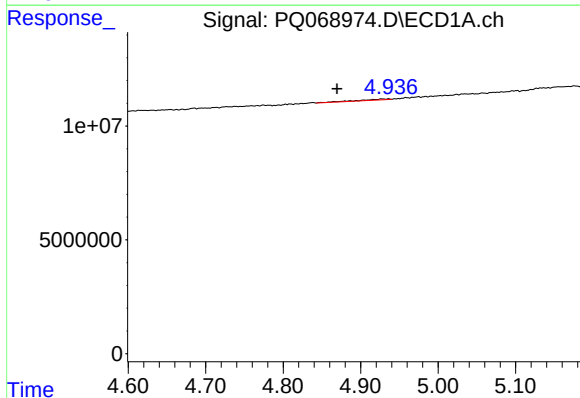
R.T.: 4.569 min
Delta R.T.: -0.017 min
Response: 287199
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



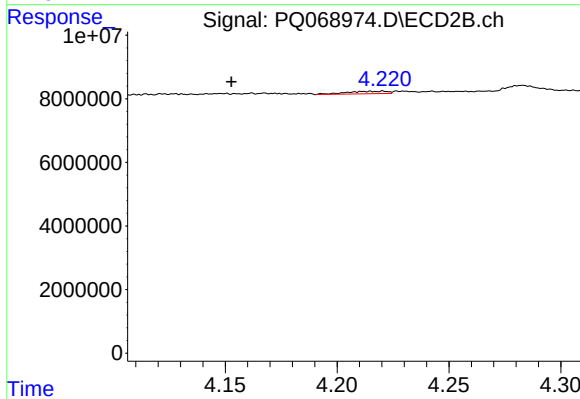
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



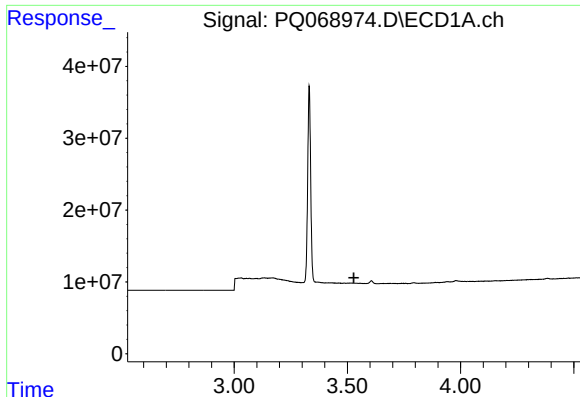
#7 AR-1016-5

R.T.: 4.936 min
Delta R.T.: 0.066 min
Response: 1159856
Conc: 4.27 ng/ml



#7 AR-1016-5

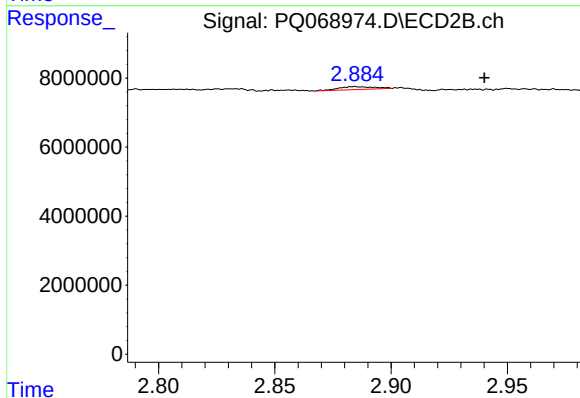
R.T.: 4.221 min
Delta R.T.: 0.068 min
Response: 1034473
Conc: 3.33 ng/ml



#8 AR-1221-1

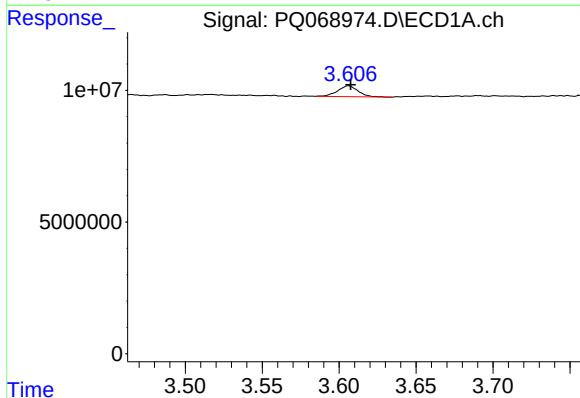
R.T.: 0.000 min
Exp R.T.: 3.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



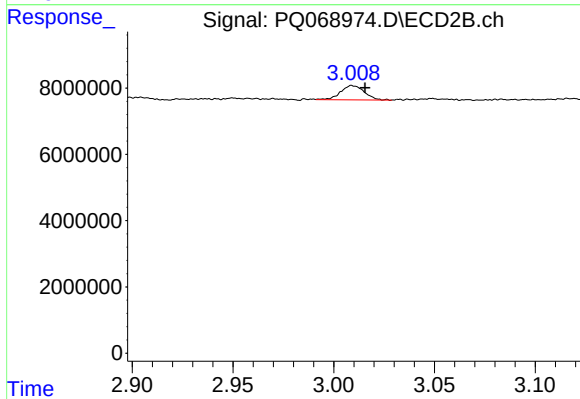
#8 AR-1221-1

R.T.: 2.885 min
Delta R.T.: -0.055 min
Response: 899225
Conc: 6.90 ng/ml



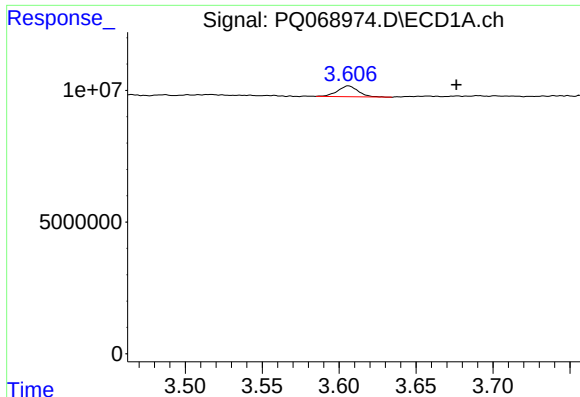
#9 AR-1221-2

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 3850933
Conc: 42.21 ng/ml



#9 AR-1221-2

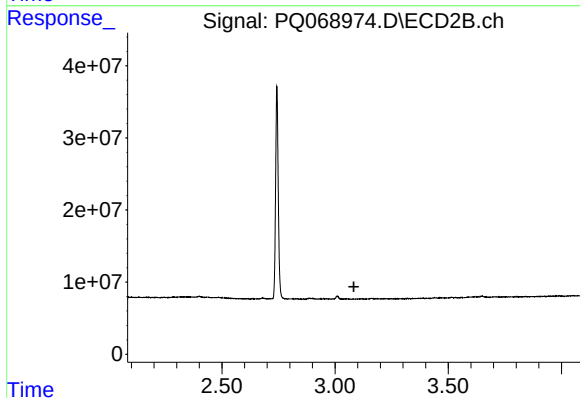
R.T.: 3.009 min
Delta R.T.: -0.007 min
Response: 3561236
Conc: 38.56 ng/ml



#10 AR-1221-3

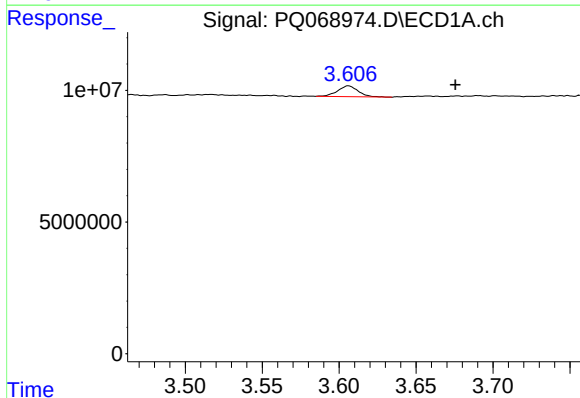
R.T.: 3.606 min
Delta R.T.: -0.070 min
Response: 3850933
Conc: 12.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



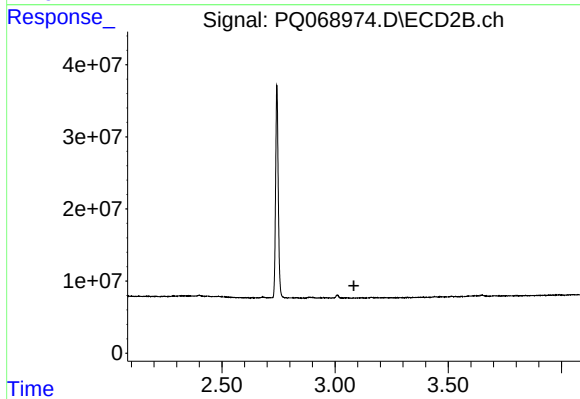
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



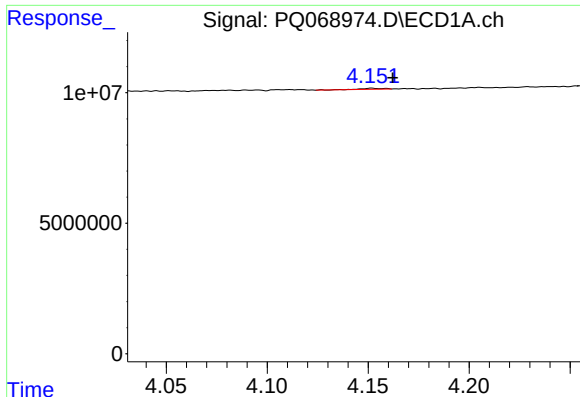
#11 AR-1232-1

R.T.: 3.606 min
Delta R.T.: -0.069 min
Response: 3850933
Conc: 15.73 ng/ml



#11 AR-1232-1

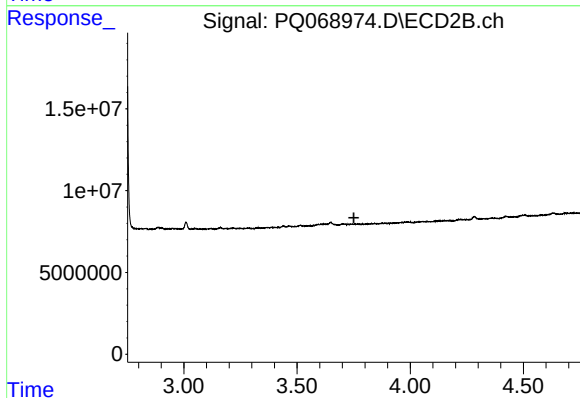
R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



#12 AR-1232-2

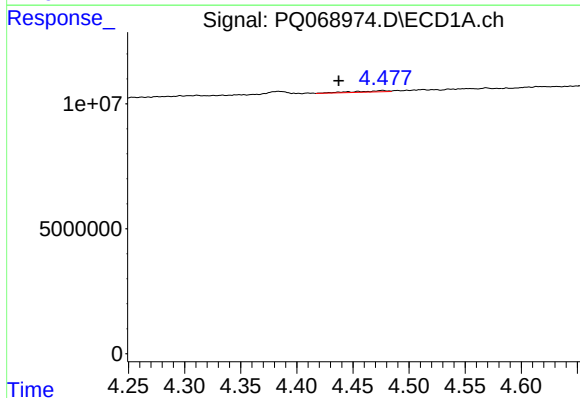
R.T.: 4.152 min
Delta R.T.: -0.010 min
Response: 289458
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



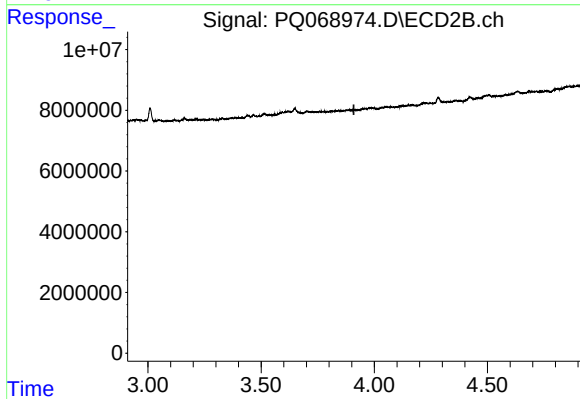
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



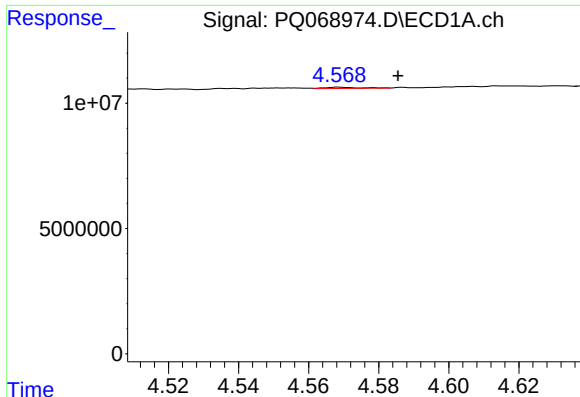
#13 AR-1232-3

R.T.: 4.476 min
Delta R.T.: 0.039 min
Response: 982777
Conc: 3.88 ng/ml



#13 AR-1232-3

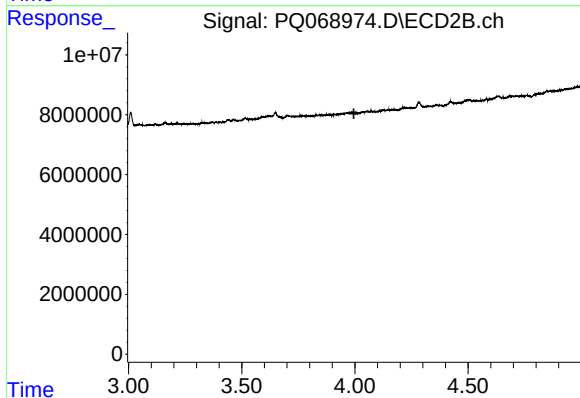
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#14 AR-1232-4

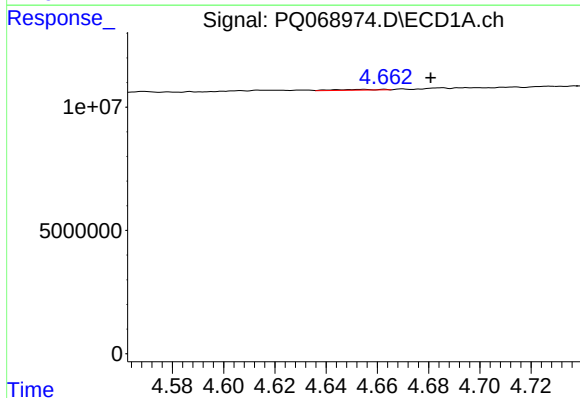
R.T.: 4.569 min
Delta R.T.: -0.017 min
Response: 287199
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



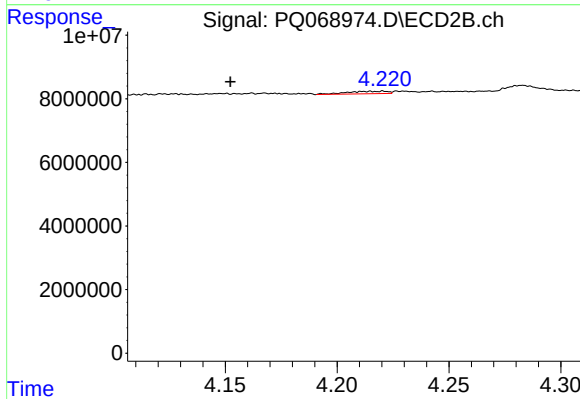
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



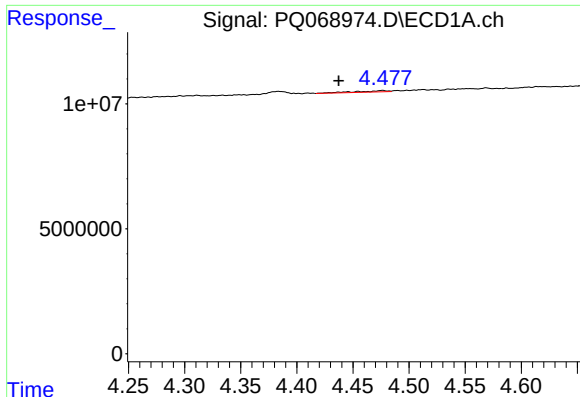
#15 AR-1232-5

R.T.: 4.654 min
Delta R.T.: -0.026 min
Response: 391853
Conc: 4.83 ng/ml



#15 AR-1232-5

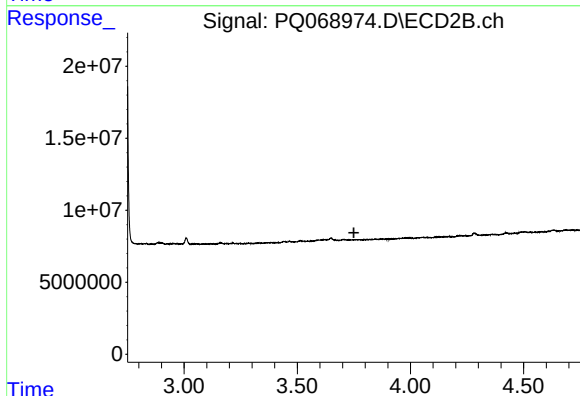
R.T.: 4.221 min
Delta R.T.: 0.068 min
Response: 1034473
Conc: 8.06 ng/ml



#17 AR-1242-2

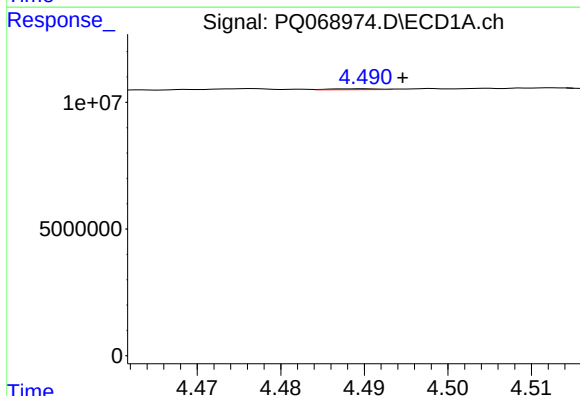
R.T.: 4.476 min
Delta R.T.: 0.039 min
Response: 982777
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



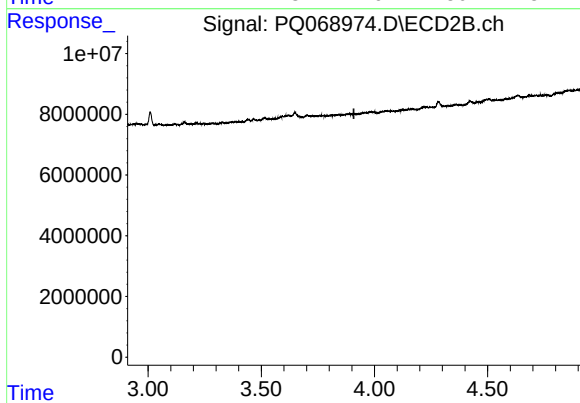
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.750 min
Response: 0
Conc: N.D.



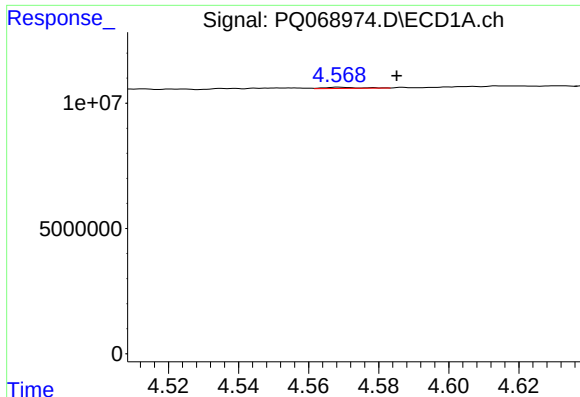
#18 AR-1242-3

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 151276
Conc: 0.53 ng/ml



#18 AR-1242-3

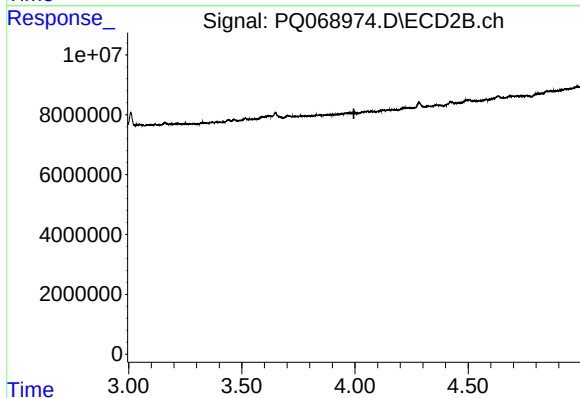
R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



#19 AR-1242-4

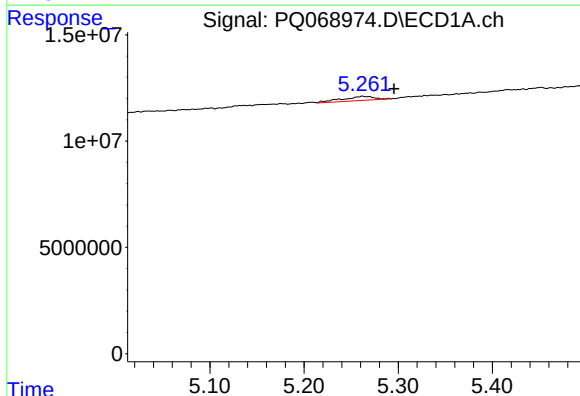
R.T.: 4.569 min
Delta R.T.: -0.016 min
Response: 287199
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



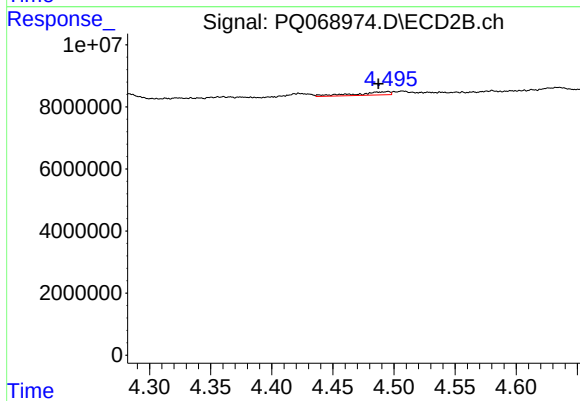
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



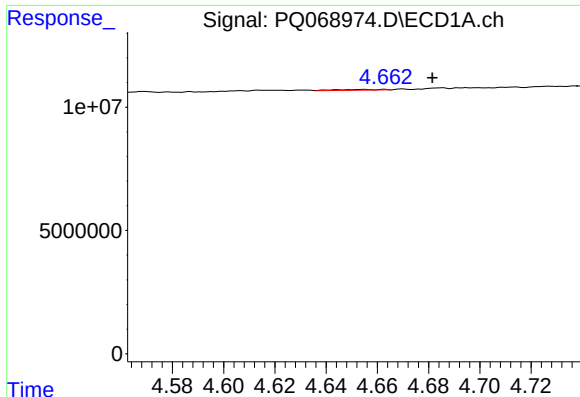
#20 AR-1242-5

R.T.: 5.262 min
Delta R.T.: -0.033 min
Response: 4779830
Conc: 19.23 ng/ml



#20 AR-1242-5

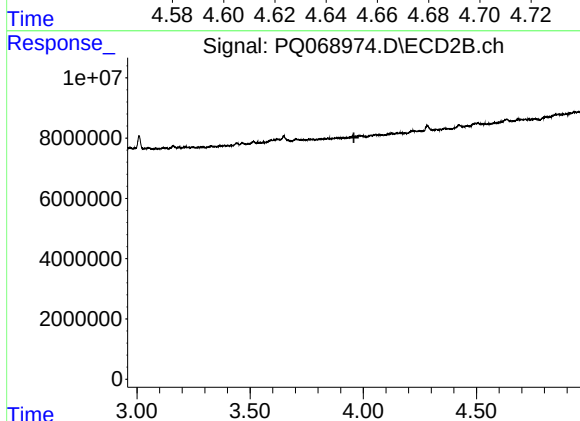
R.T.: 4.495 min
Delta R.T.: 0.008 min
Response: 2120905
Conc: 6.63 ng/ml



#22 AR-1248-2

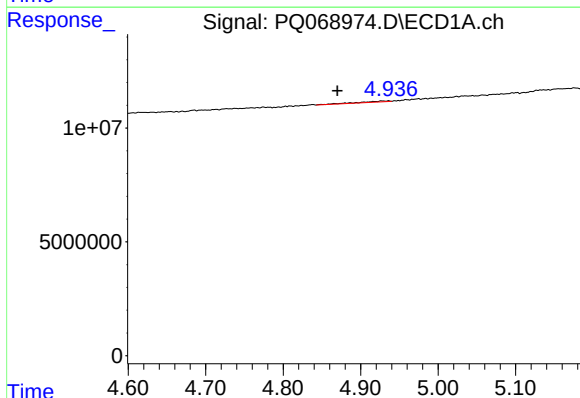
R.T.: 4.654 min
Delta R.T.: -0.027 min
Response: 391853
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



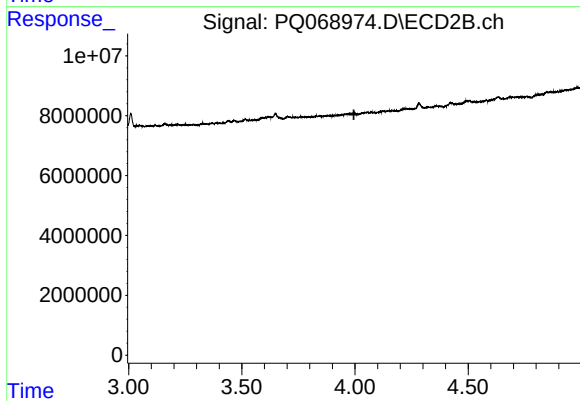
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



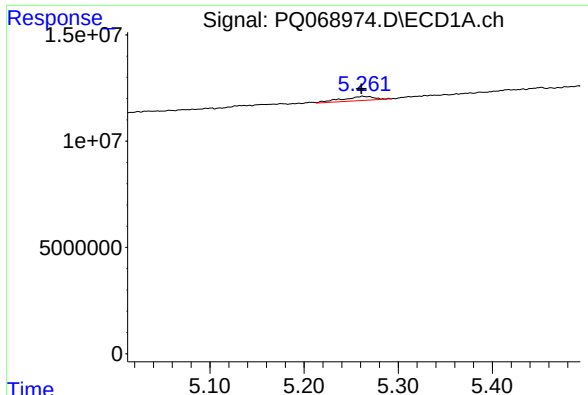
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: 0.066 min
Response: 1159856
Conc: 3.08 ng/ml



#23 AR-1248-3

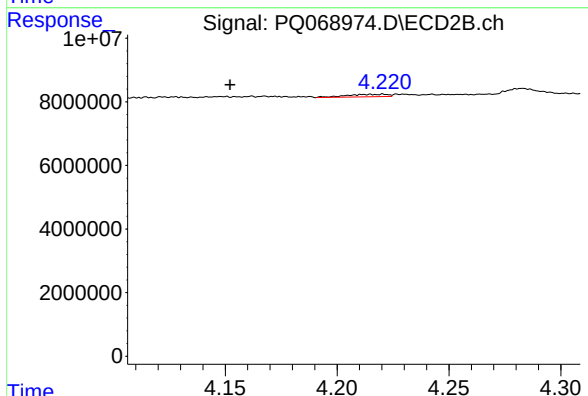
R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#24 AR-1248-4

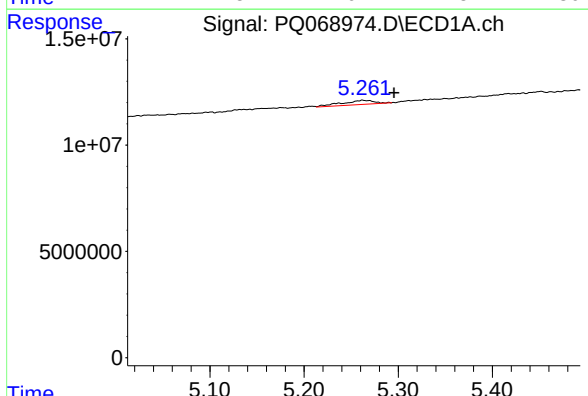
R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 4779830
Conc: 10.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



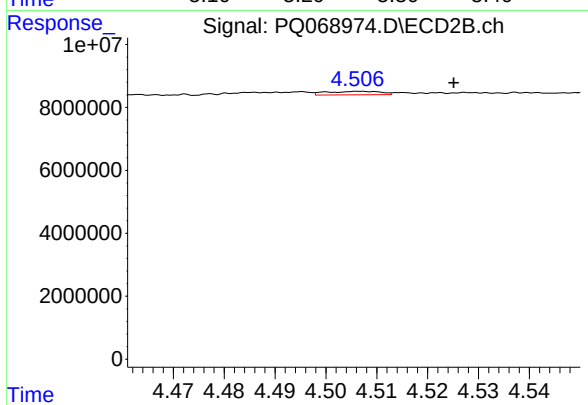
#24 AR-1248-4

R.T.: 4.221 min
Delta R.T.: 0.068 min
Response: 1034473
Conc: 2.38 ng/ml



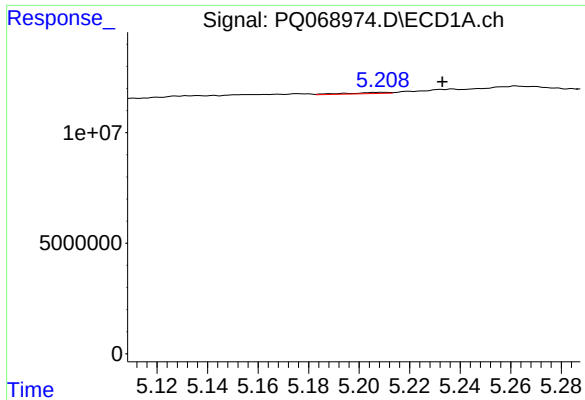
#25 AR-1248-5

R.T.: 5.262 min
Delta R.T.: -0.033 min
Response: 4779830
Conc: 11.26 ng/ml



#25 AR-1248-5

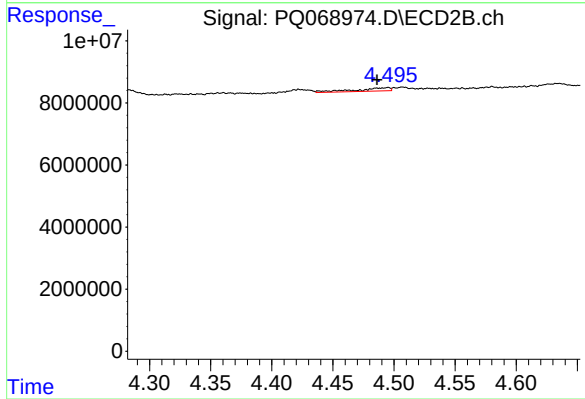
R.T.: 4.507 min
Delta R.T.: -0.018 min
Response: 817047
Conc: 1.83 ng/ml



#26 AR-1254-1

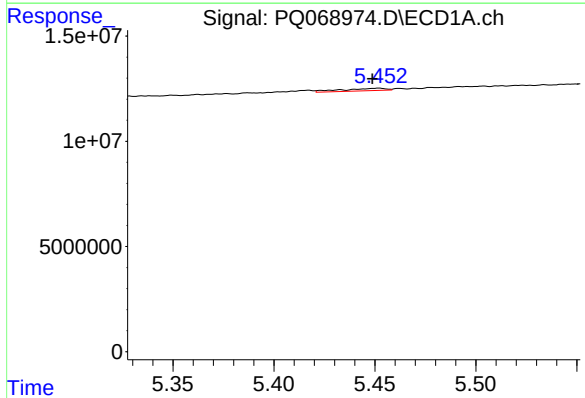
R.T.: 5.209 min
Delta R.T.: -0.024 min
Response: 663954
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



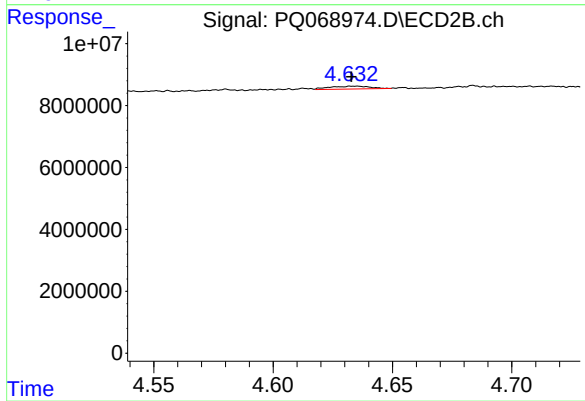
#26 AR-1254-1

R.T.: 4.495 min
Delta R.T.: 0.009 min
Response: 2120905
Conc: 3.22 ng/ml



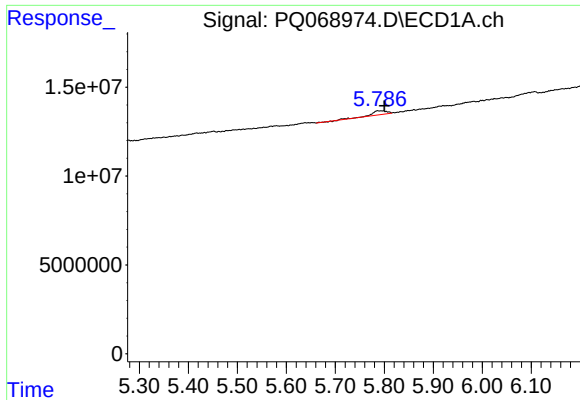
#27 AR-1254-2

R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 1802368
Conc: 2.68 ng/ml



#27 AR-1254-2

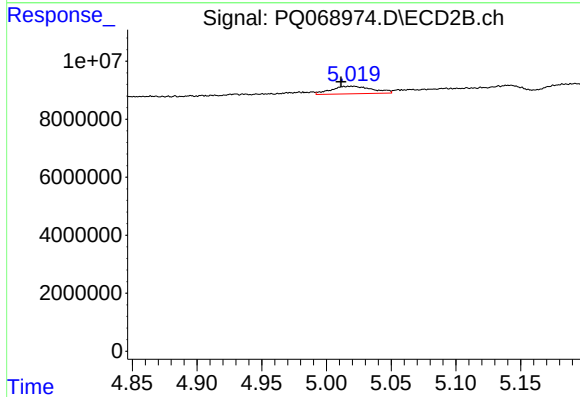
R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 1082612
Conc: 1.88 ng/ml



#28 AR-1254-3

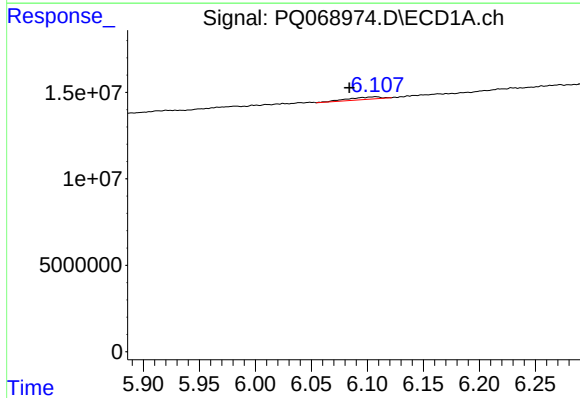
R.T.: 5.786 min
Delta R.T.: -0.014 min
Response: 4911433
Conc: 6.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



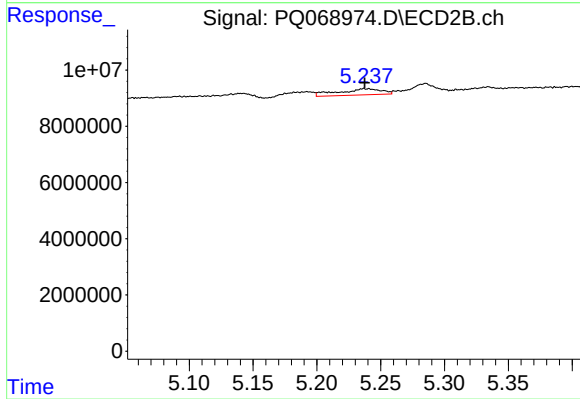
#28 AR-1254-3

R.T.: 5.022 min
Delta R.T.: 0.010 min
Response: 5757906
Conc: 6.24 ng/ml



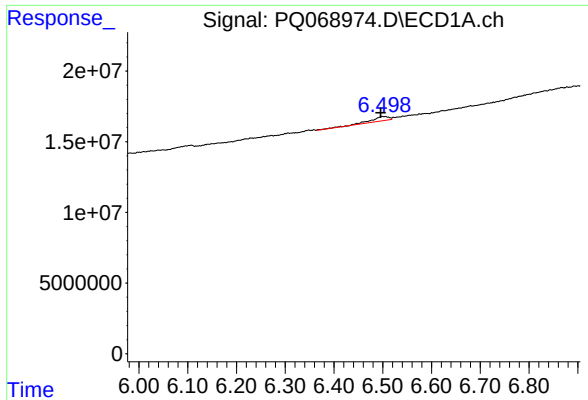
#29 AR-1254-4

R.T.: 6.107 min
Delta R.T.: 0.023 min
Response: 2858955
Conc: 5.41 ng/ml



#29 AR-1254-4

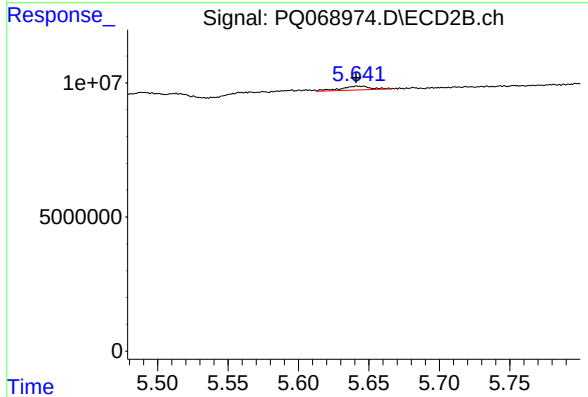
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 5217741
Conc: 8.67 ng/ml



#30 AR-1254-5

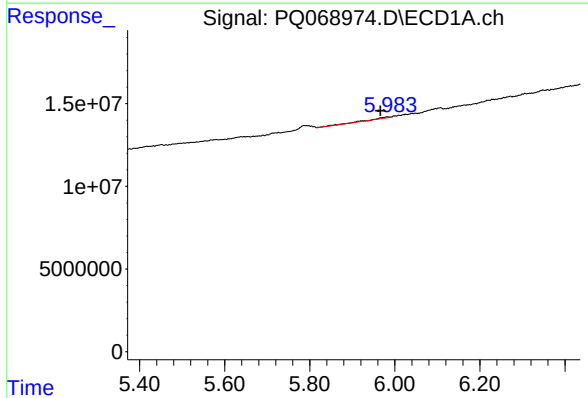
R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 7879107
Conc: 13.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



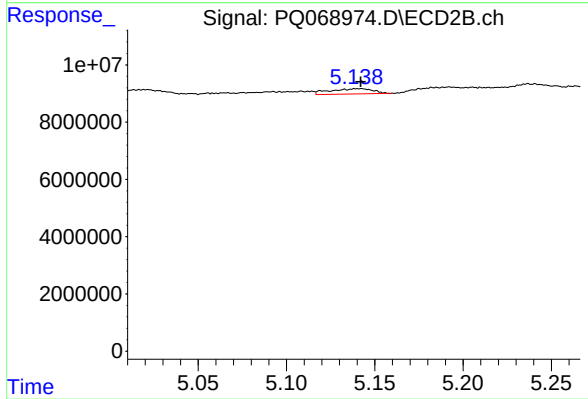
#30 AR-1254-5

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 2086409
Conc: 2.47 ng/ml



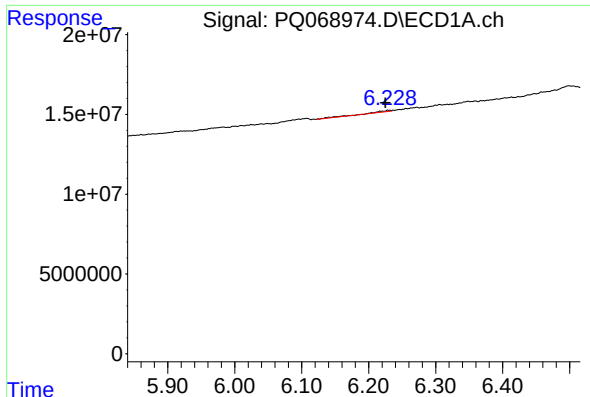
#31 AR-1260-1

R.T.: 5.983 min
Delta R.T.: 0.017 min
Response: 2086211
Conc: 4.27 ng/ml



#31 AR-1260-1

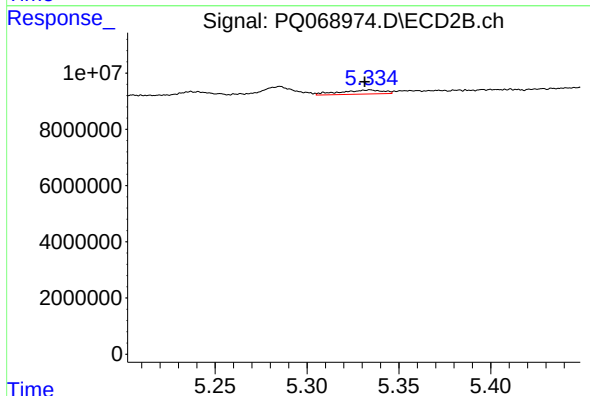
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 3105543
Conc: 5.40 ng/ml



#32 AR-1260-2

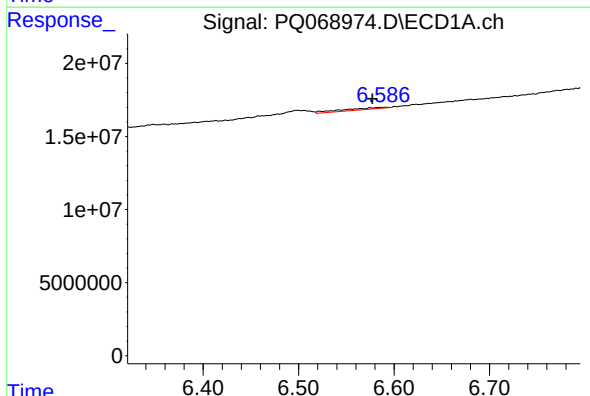
R.T.: 6.230 min
Delta R.T.: 0.005 min
Response: 1682226
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



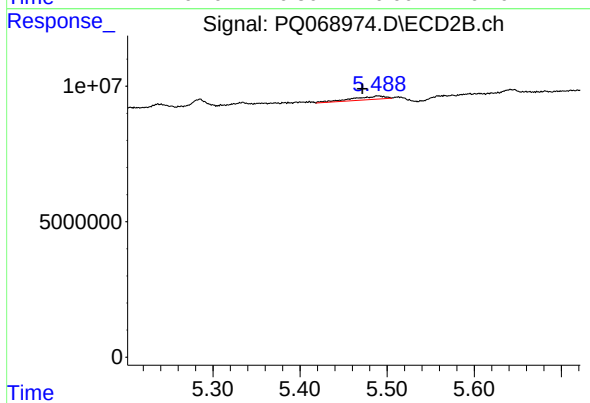
#32 AR-1260-2

R.T.: 5.334 min
Delta R.T.: 0.003 min
Response: 2399690
Conc: 3.40 ng/ml



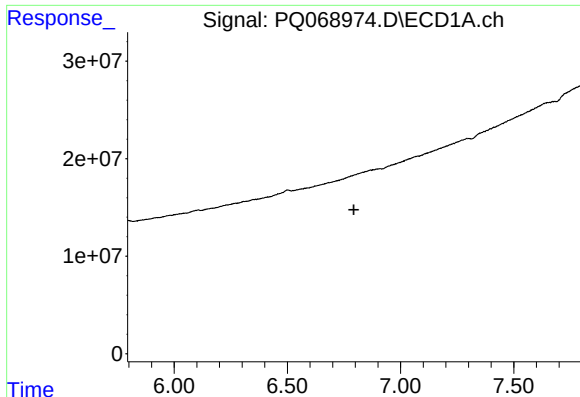
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: 0.014 min
Response: 3836156
Conc: 8.76 ng/ml



#33 AR-1260-3

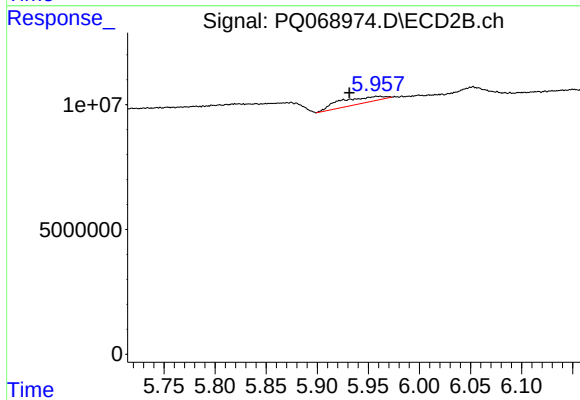
R.T.: 5.489 min
Delta R.T.: 0.018 min
Response: 3282369
Conc: 4.90 ng/ml



#34 AR-1260-4

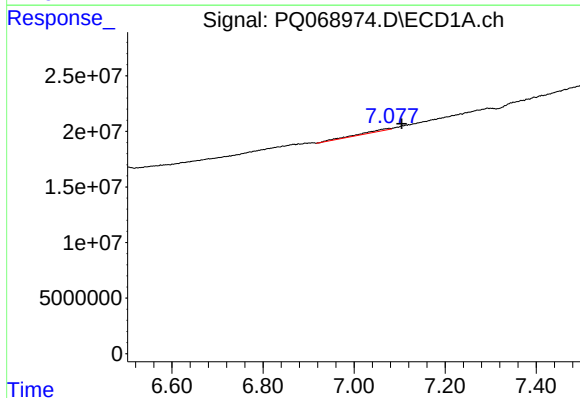
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



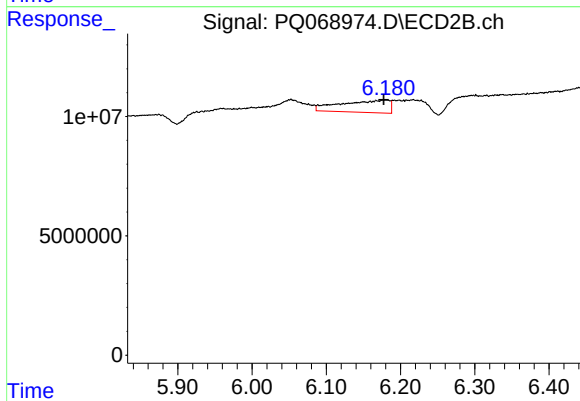
#34 AR-1260-4

R.T.: 5.959 min
Delta R.T.: 0.028 min
Response: 7609686
Conc: 13.12 ng/ml



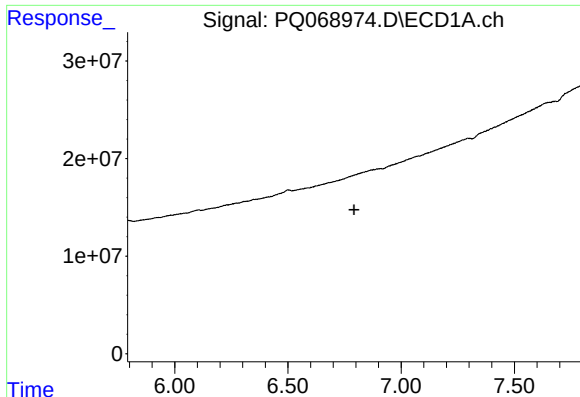
#35 AR-1260-5

R.T.: 7.077 min
Delta R.T.: -0.027 min
Response: 7312503
Conc: 7.25 ng/ml



#35 AR-1260-5

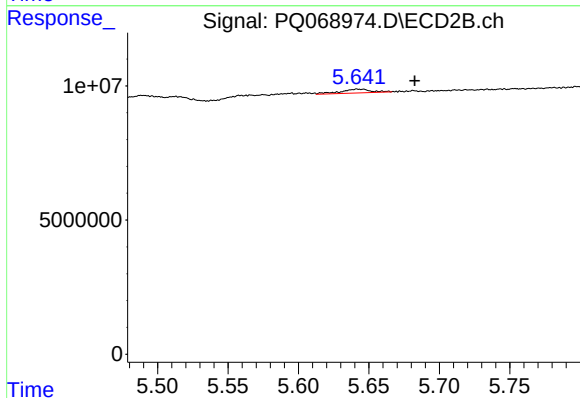
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 23388320
Conc: 17.26 ng/ml



#36 AR-1262-1

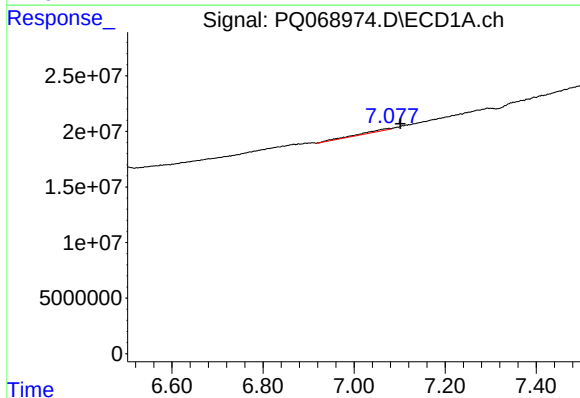
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



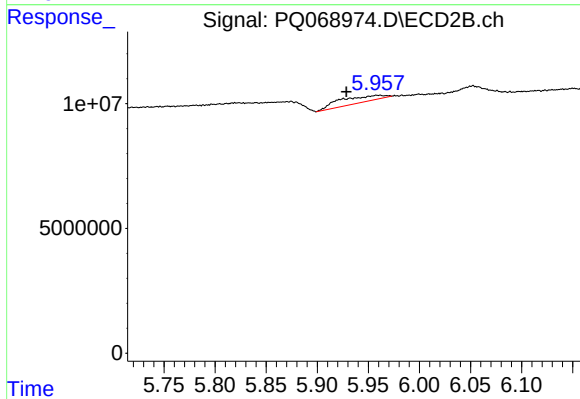
#36 AR-1262-1

R.T.: 5.642 min
Delta R.T.: -0.041 min
Response: 2086409
Conc: 2.38 ng/ml



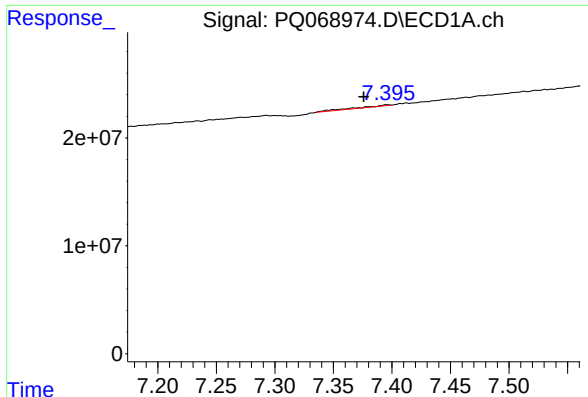
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.024 min
Response: 7312503
Conc: 5.95 ng/ml



#37 AR-1262-2

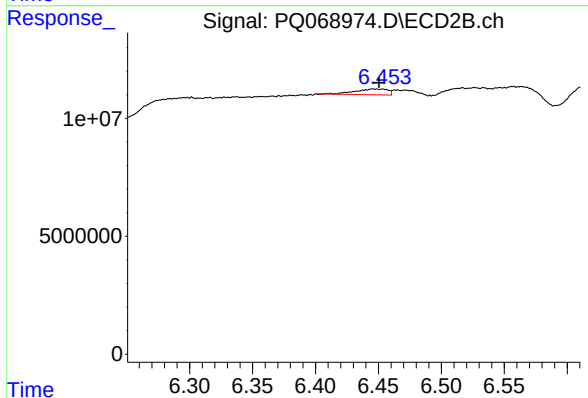
R.T.: 5.959 min
Delta R.T.: 0.031 min
Response: 7609686
Conc: 9.48 ng/ml



#38 AR-1262-3

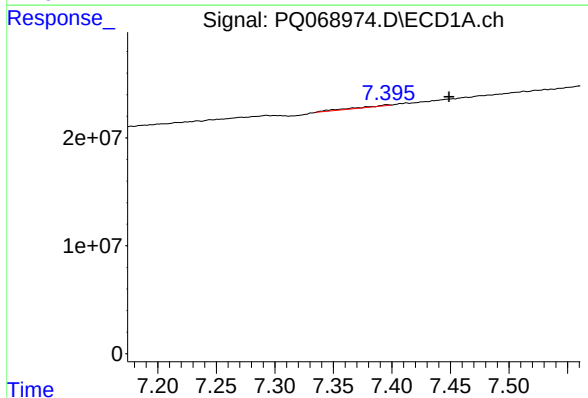
R.T.: 7.396 min
Delta R.T.: 0.020 min
Response: 2220304
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



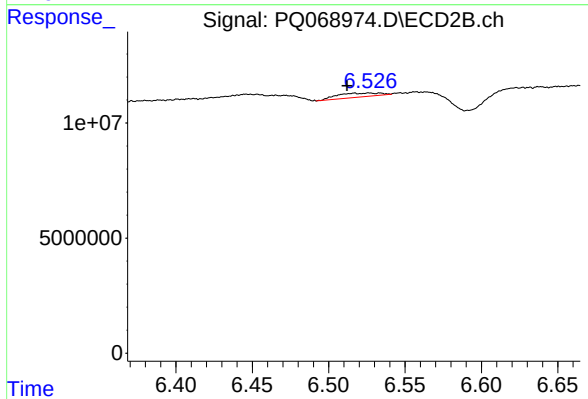
#38 AR-1262-3

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 4440177
Conc: 6.89 ng/ml



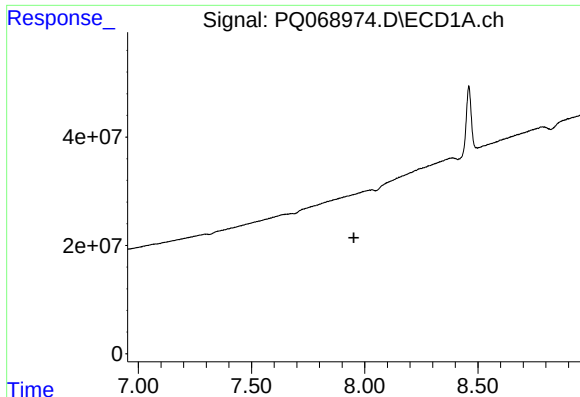
#39 AR-1262-4

R.T.: 7.396 min
Delta R.T.: -0.053 min
Response: 2220304
Conc: 3.74 ng/ml



#39 AR-1262-4

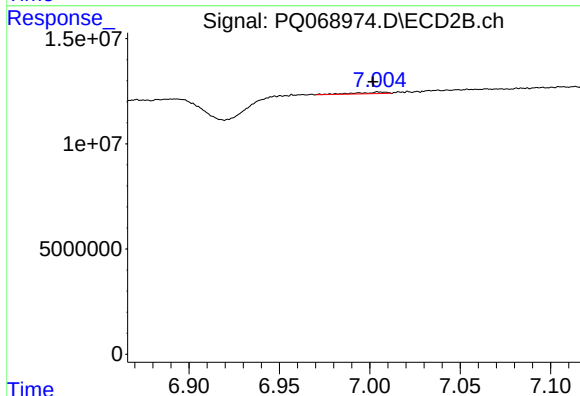
R.T.: 6.527 min
Delta R.T.: 0.015 min
Response: 3308333
Conc: 2.84 ng/ml



#40 AR-1262-5

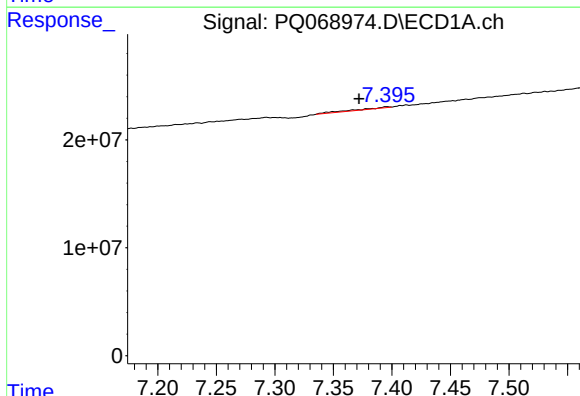
R.T.: 0.000 min
Exp R.T.: 7.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



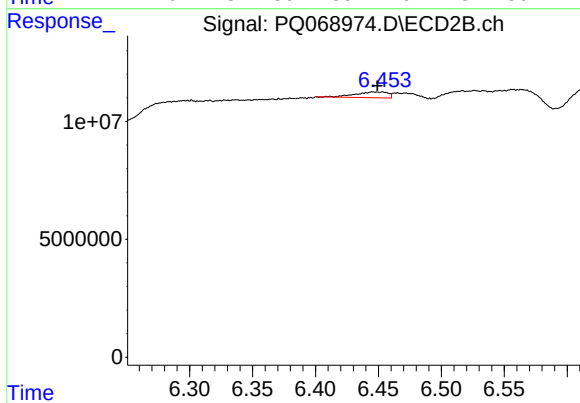
#40 AR-1262-5

R.T.: 7.005 min
Delta R.T.: 0.003 min
Response: 863681
Conc: 1.61 ng/ml



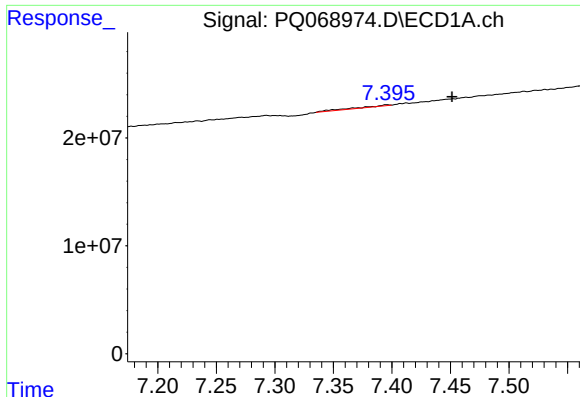
#41 AR-1268-1

R.T.: 7.396 min
Delta R.T.: 0.024 min
Response: 2220304
Conc: 1.67 ng/ml



#41 AR-1268-1

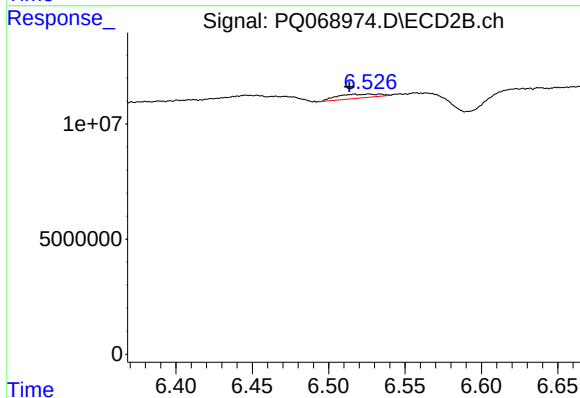
R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 4440177
Conc: 2.49 ng/ml



#42 AR-1268-2

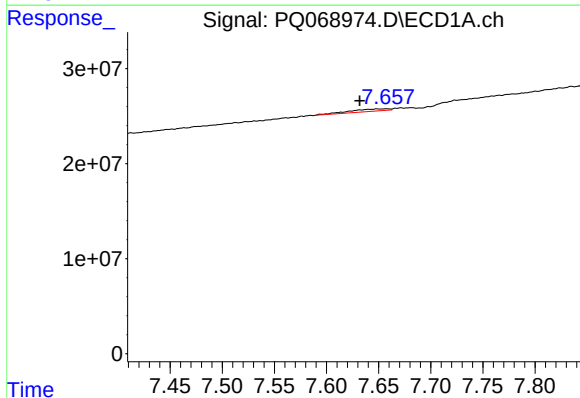
R.T.: 7.396 min
Delta R.T.: -0.056 min
Response: 2220304
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



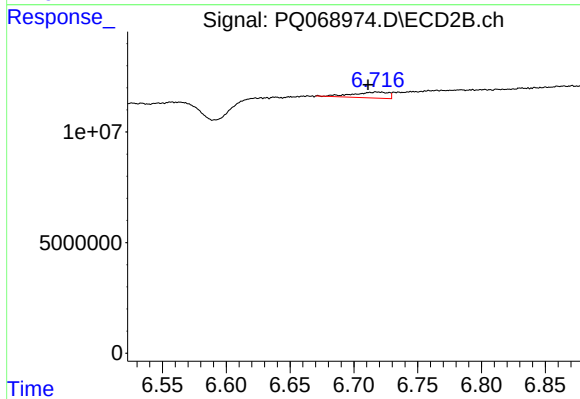
#42 AR-1268-2

R.T.: 6.527 min
Delta R.T.: 0.013 min
Response: 3308333
Conc: 2.01 ng/ml



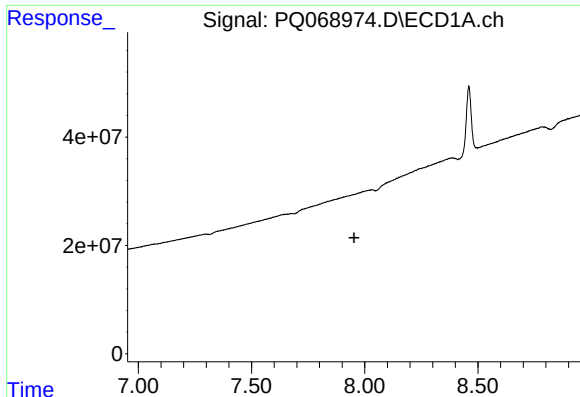
#43 AR-1268-3

R.T.: 7.658 min
Delta R.T.: 0.026 min
Response: 6669051
Conc: 6.58 ng/ml



#43 AR-1268-3

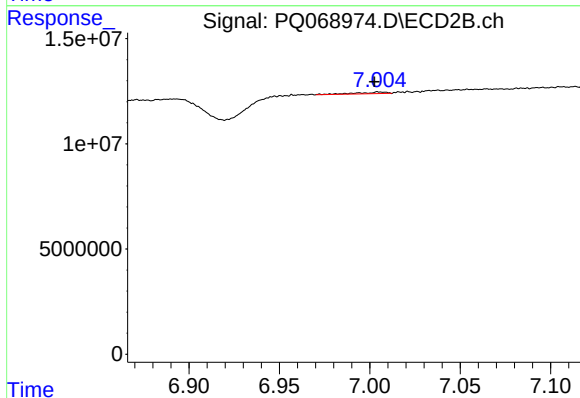
R.T.: 6.718 min
Delta R.T.: 0.007 min
Response: 5118794
Conc: 3.63 ng/ml



#44 AR-1268-4

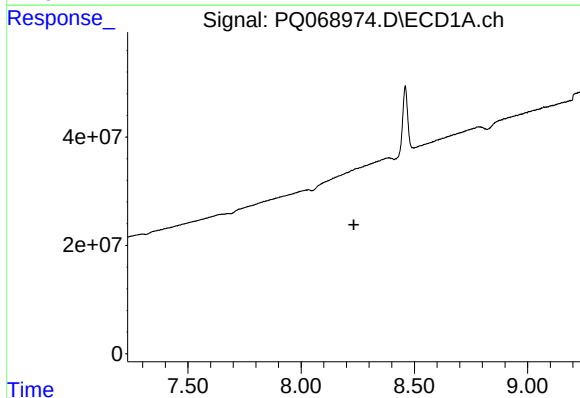
R.T.: 0.000 min
Exp R.T.: 7.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK270



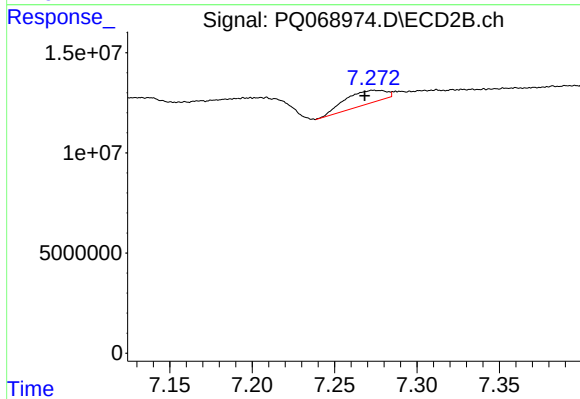
#44 AR-1268-4

R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 863681
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.233 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.274 min
Delta R.T.: 0.006 min
Response: 11568440
Conc: 2.67 ng/ml