

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
 Data File : PQ069543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 19:05
 Operator : YP\AJ
 Sample : AIBLK011=2
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK297

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:17:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 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...	3.335	2.737	153.1E6	272.2E6	21.102	25.156
2)	SA Decachlor...	8.473	7.477	117.7E6	339.2E6	43.273	50.547
Target Compounds							
3)	L1 AR-1016-1	4.446	3.696	896848	1910211	4.018	5.251 #
4)	L1 AR-1016-2	4.446	3.696f	896848	1910211	2.664	3.556 #
5)	L1 AR-1016-3	4.519	0.000	1052363	0	5.096	N.D. #
6)	L1 AR-1016-4	4.541f	0.000	613070	0	3.581	N.D. #
8)	L2 AR-1221-1	0.000	2.883f	0	2854114	N.D.	22.413 #
9)	L2 AR-1221-2	3.610	3.003	2511599	4175294	46.545	46.479
12)	L3 AR-1232-2	4.157	3.696f	783417	1910211	9.850	7.421
13)	L3 AR-1232-3	4.446	0.000	896848	0	6.184	N.D. #
14)	L3 AR-1232-4	4.541f	0.000	613070	0	8.265	N.D. #
15)	L3 AR-1232-5	4.701	0.000	1375819	0	28.870	N.D. #
16)	L4 AR-1242-1	4.446	3.696	896848	1910211	5.201	6.006
17)	L4 AR-1242-2	4.446	3.696f	896848	1910211	3.400	4.067
18)	L4 AR-1242-3	4.519	0.000	1052363	0	6.437	N.D. #
19)	L4 AR-1242-4	4.541f	0.000	613070	0	4.498	N.D. #
20)	L4 AR-1242-5	5.332	4.500	980298	3866846	6.897	12.055 #
21)	L5 AR-1248-1	4.446	3.696	896848	1910211	7.202	7.829
22)	L5 AR-1248-2	4.701	0.000	1375819	0	7.985	N.D. #
24)	L5 AR-1248-4	5.243	0.000	1605013	0	6.877	N.D. #
25)	L5 AR-1248-5	5.332	4.500	980298	3866846	4.078	8.767 #
26)	L6 AR-1254-1	5.243	4.500	1605013	3866846	6.624	6.133
27)	L6 AR-1254-2	5.460	4.627	2174288	855843	5.786	1.563 #
28)	L6 AR-1254-3	5.813	5.014	1973349	14437761	4.734	15.826 #
29)	L6 AR-1254-4	6.110	5.197	14640797	24350078	46.162	38.806
30)	L6 AR-1254-5	6.510	0.000	18919308	0	55.580	N.D. #
31)	L7 AR-1260-1	5.993	5.197f	10692836	24350078	34.890	43.735 #
32)	L7 AR-1260-2	6.238	5.314	10341769	3212471	27.492	4.679 #
33)	L7 AR-1260-3	6.593	5.482	2745564	4518152	9.885	6.865 #
35)	L7 AR-1260-5	7.137	0.000	858131	0	1.324	N.D. #
36)	L8 AR-1262-1	0.000	5.714f	0	3379528	N.D.	3.787 #
37)	L8 AR-1262-2	7.137	5.917	858131	-277990	1.200	N.D. #
38)	L8 AR-1262-3	7.362	6.439	133191	5018417	0.289	7.500 #
41)	L9 AR-1268-1	7.362	6.439	133191	5018417	0.176	2.691 #
42)	L9 AR-1268-2	7.493	6.507	-862841	2346670	N.D.	1.330 #
43)	L9 AR-1268-3	7.652	6.706	1069532	1668314	1.883	1.104 #
45)	L9 AR-1268-5	8.255	7.263	517743	4328569	0.289	0.897 #

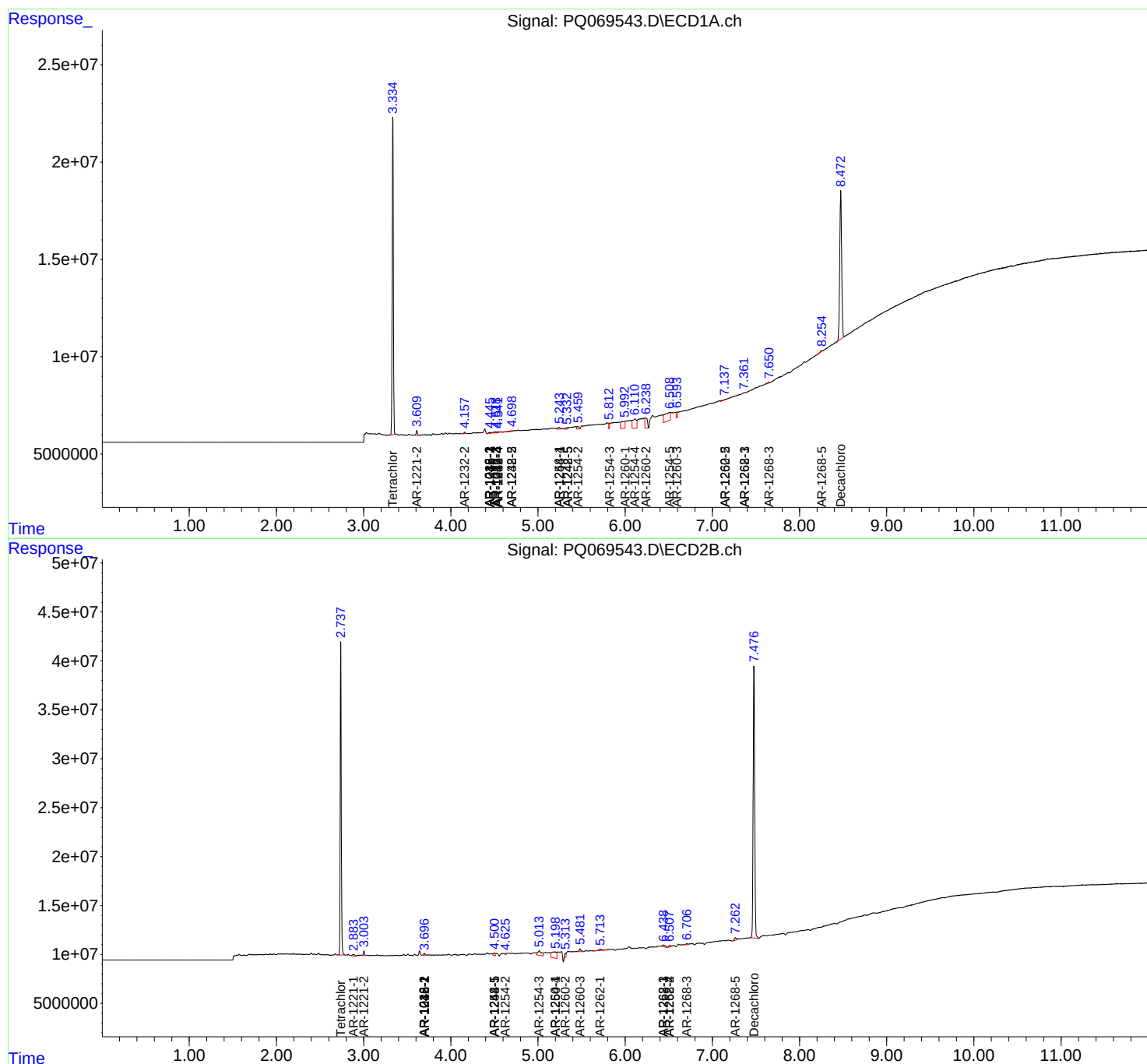
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

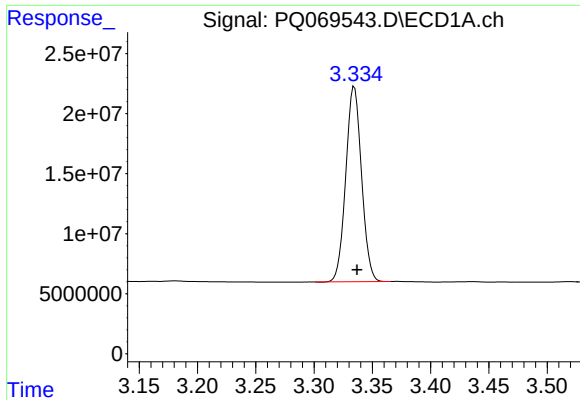
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 19:05
Operator : YP\AJ
Sample : AIBLK011=2
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK297

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:17:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 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

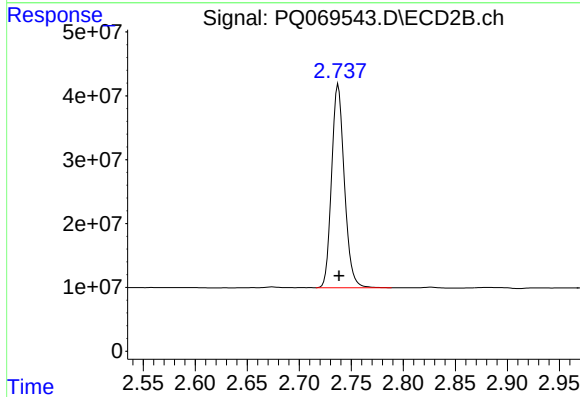




#1 Tetrachloro-m-xylene

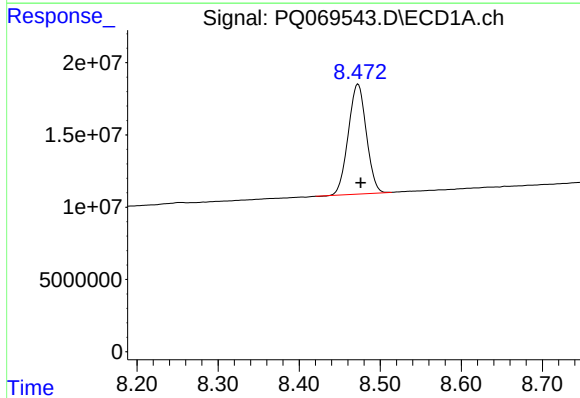
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 153086330
Conc: 21.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



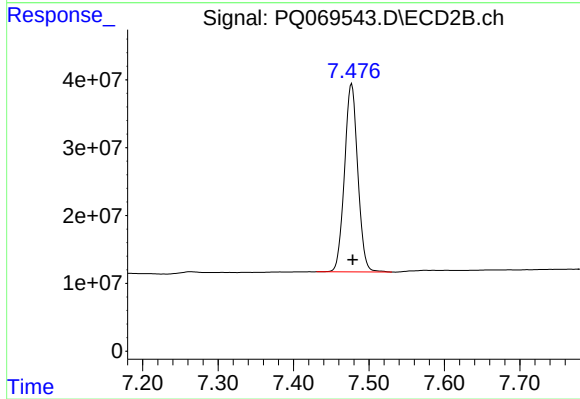
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: 0.000 min
Response: 272160765
Conc: 25.16 ng/ml



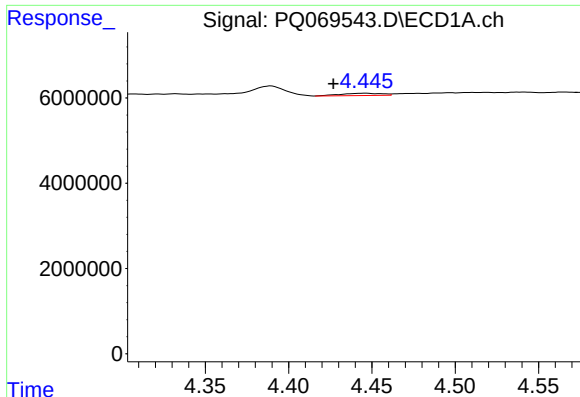
#2 Decachlorobiphenyl

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 117733260
Conc: 43.27 ng/ml



#2 Decachlorobiphenyl

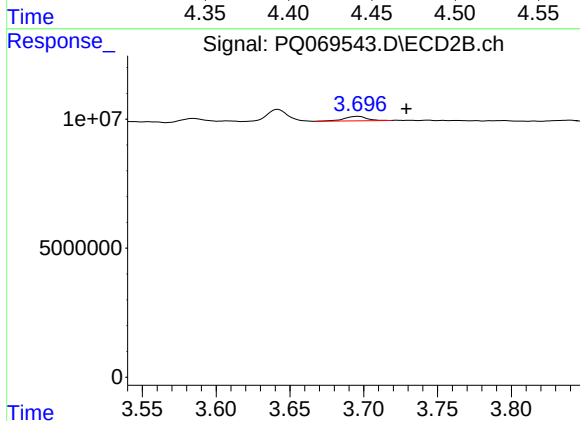
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 339158996
Conc: 50.55 ng/ml



#3 AR-1016-1

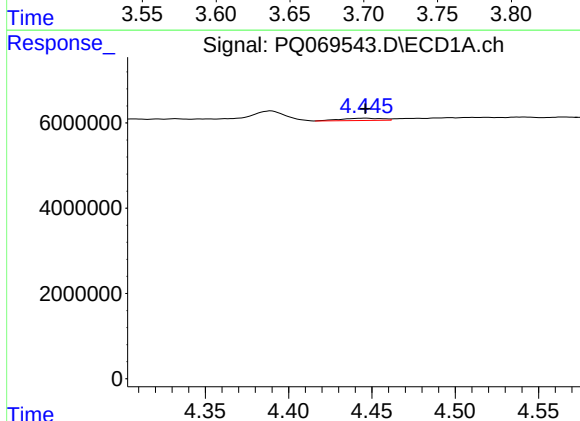
R.T.: 4.446 min
Delta R.T.: 0.019 min
Response: 896848
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



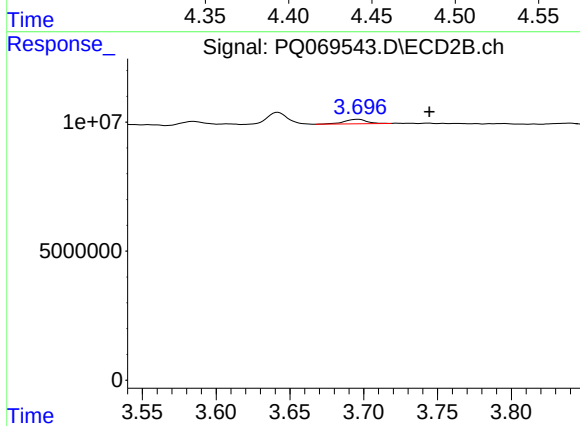
#3 AR-1016-1

R.T.: 3.696 min
Delta R.T.: -0.033 min
Response: 1910211
Conc: 5.25 ng/ml



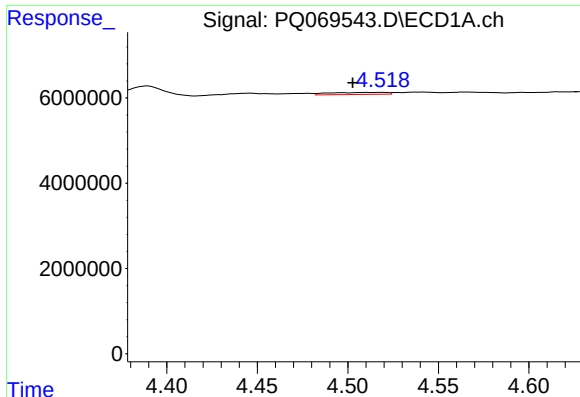
#4 AR-1016-2

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 896848
Conc: 2.66 ng/ml



#4 AR-1016-2

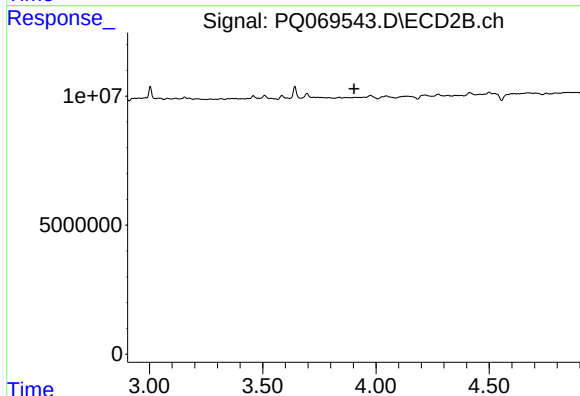
R.T.: 3.696 min
Delta R.T.: -0.048 min
Response: 1910211
Conc: 3.56 ng/ml



#5 AR-1016-3

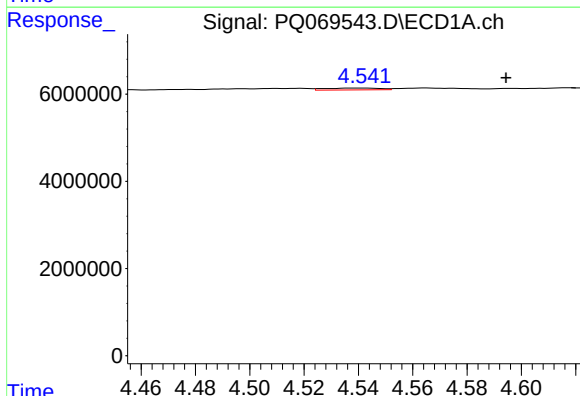
R.T.: 4.519 min
Delta R.T.: 0.016 min
Response: 1052363
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



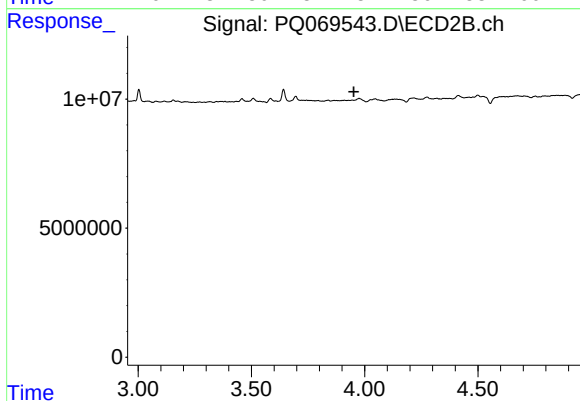
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



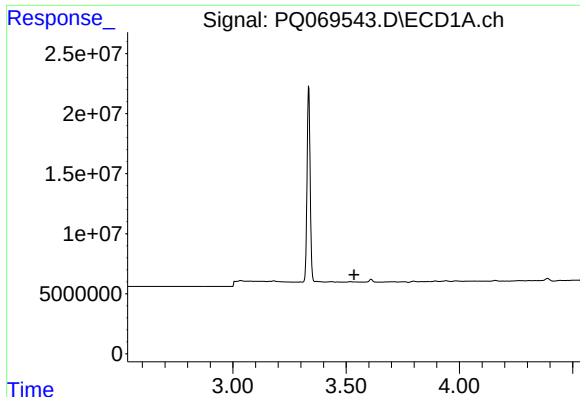
#6 AR-1016-4

R.T.: 4.541 min
Delta R.T.: -0.053 min
Response: 613070
Conc: 3.58 ng/ml



#6 AR-1016-4

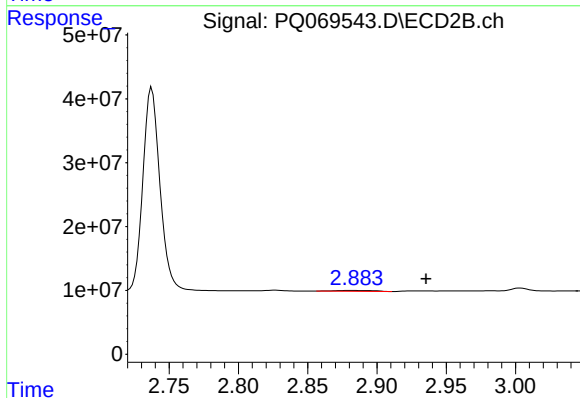
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

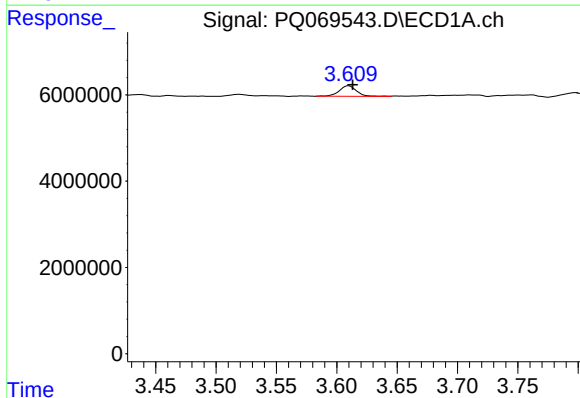
R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



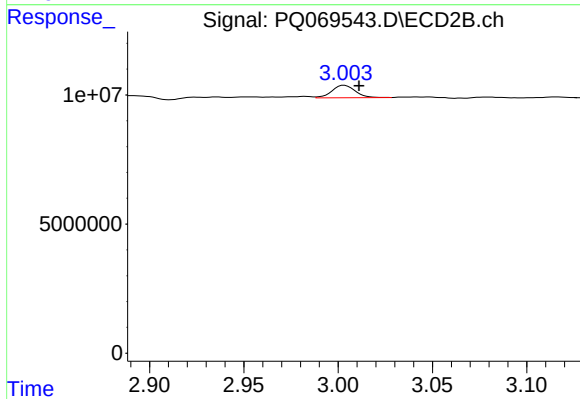
#8 AR-1221-1

R.T.: 2.883 min
Delta R.T.: -0.053 min
Response: 2854114
Conc: 22.41 ng/ml



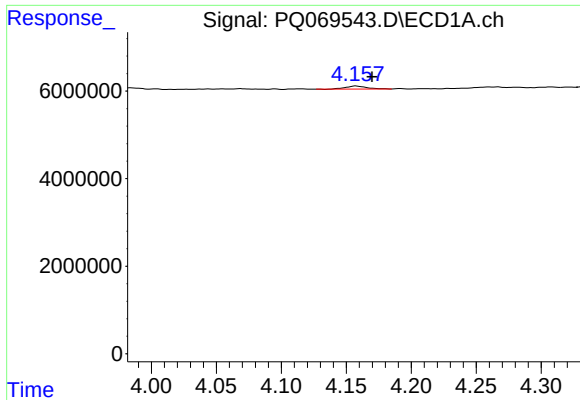
#9 AR-1221-2

R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 2511599
Conc: 46.55 ng/ml



#9 AR-1221-2

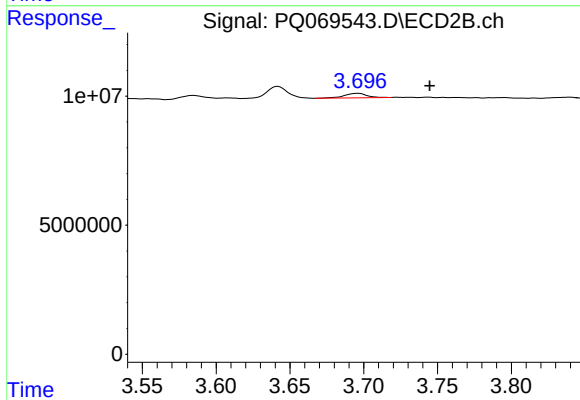
R.T.: 3.003 min
Delta R.T.: -0.008 min
Response: 4175294
Conc: 46.48 ng/ml



#12 AR-1232-2

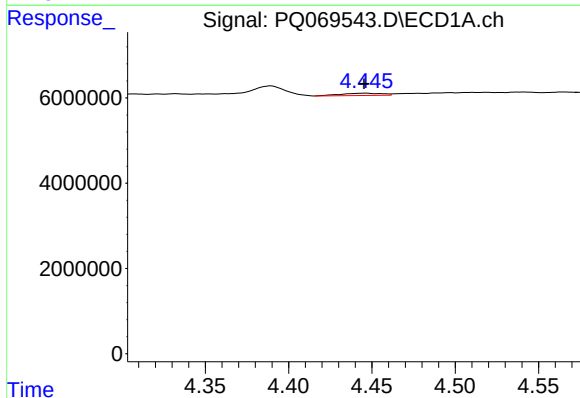
R.T.: 4.157 min
Delta R.T.: -0.012 min
Response: 783417
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



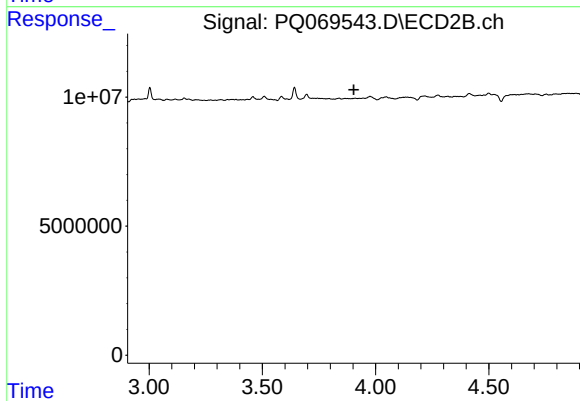
#12 AR-1232-2

R.T.: 3.696 min
Delta R.T.: -0.049 min
Response: 1910211
Conc: 7.42 ng/ml



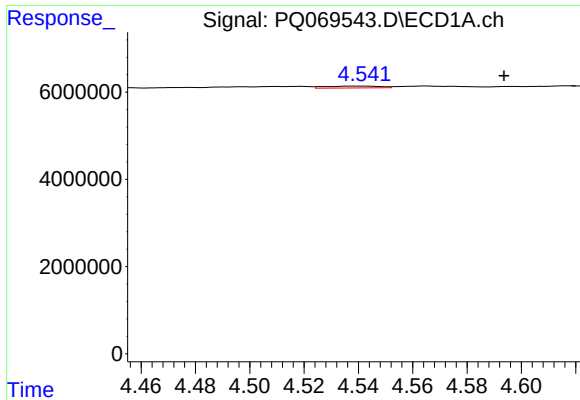
#13 AR-1232-3

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 896848
Conc: 6.18 ng/ml



#13 AR-1232-3

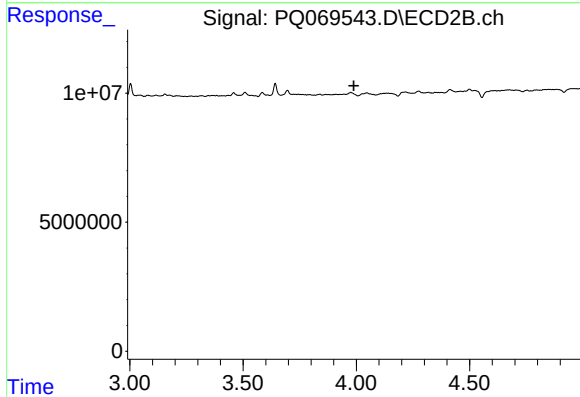
R.T.: 0.000 min
Exp R.T. : 3.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

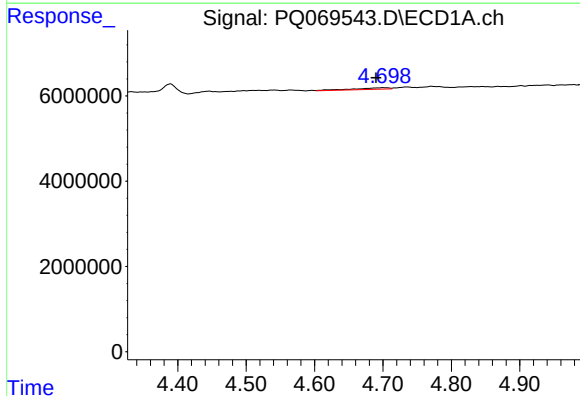
R.T.: 4.541 min
Delta R.T.: -0.052 min
Response: 613070
Conc: 8.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



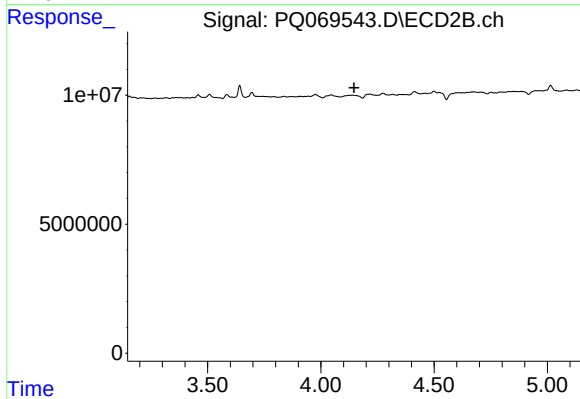
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



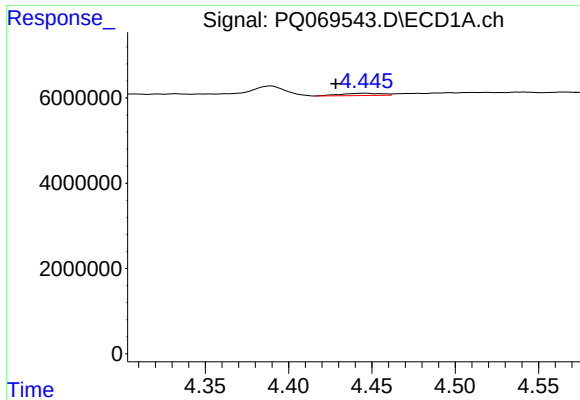
#15 AR-1232-5

R.T.: 4.701 min
Delta R.T.: 0.011 min
Response: 1375819
Conc: 28.87 ng/ml



#15 AR-1232-5

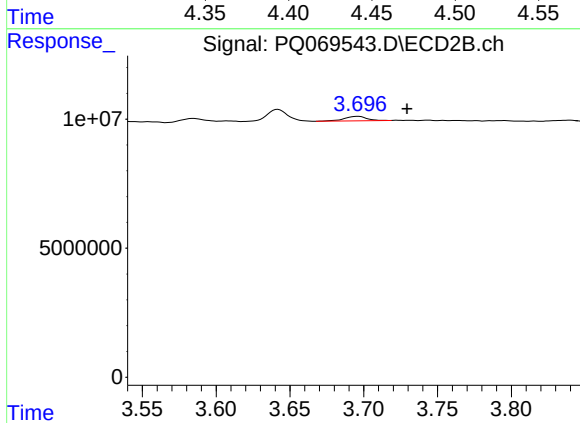
R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

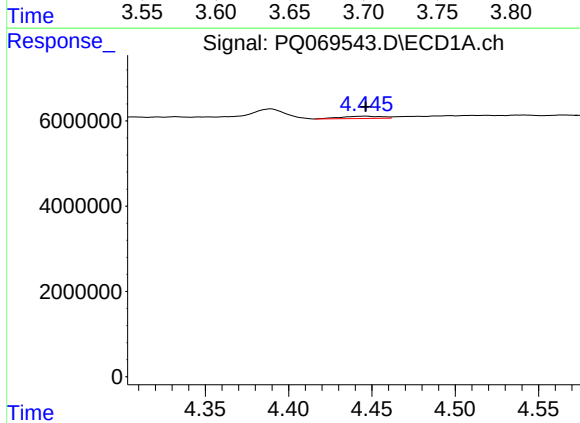
R.T.: 4.446 min
Delta R.T.: 0.018 min
Response: 896848
Conc: 5.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



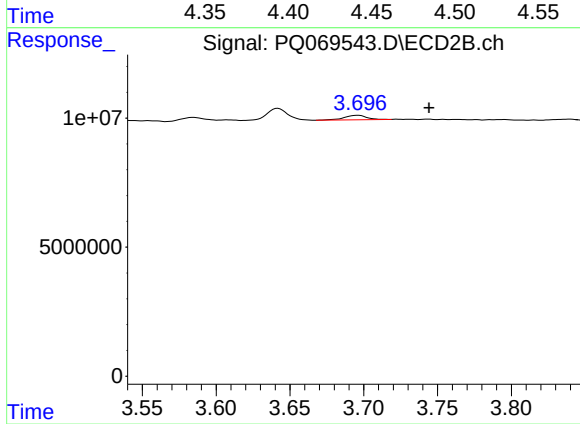
#16 AR-1242-1

R.T.: 3.696 min
Delta R.T.: -0.033 min
Response: 1910211
Conc: 6.01 ng/ml



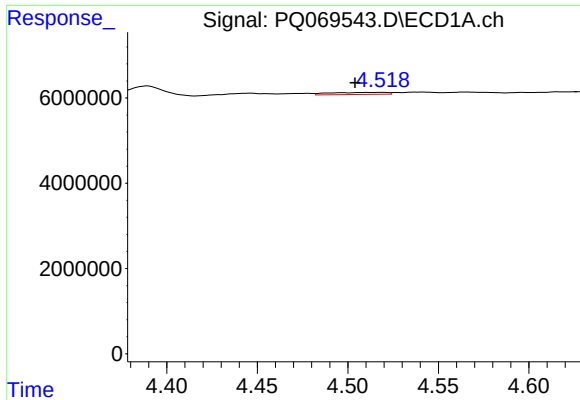
#17 AR-1242-2

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 896848
Conc: 3.40 ng/ml



#17 AR-1242-2

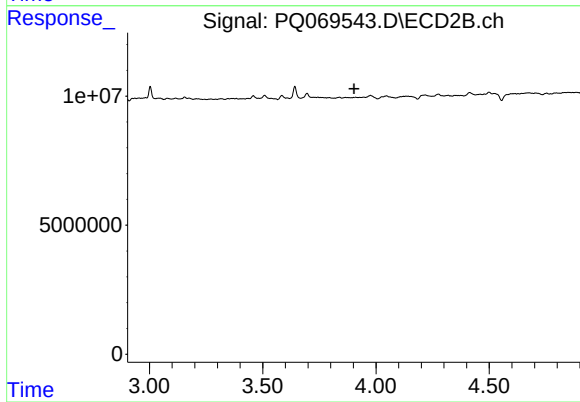
R.T.: 3.696 min
Delta R.T.: -0.048 min
Response: 1910211
Conc: 4.07 ng/ml



#18 AR-1242-3

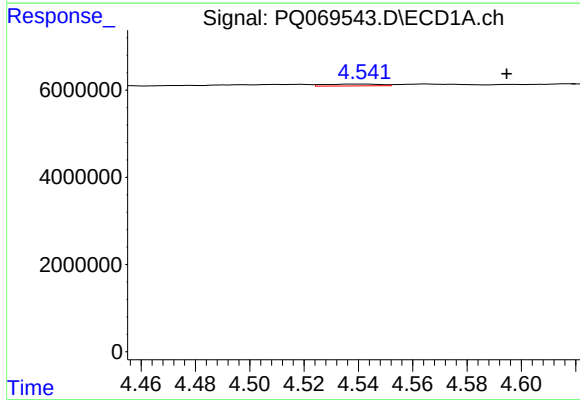
R.T.: 4.519 min
Delta R.T.: 0.015 min
Response: 1052363
Conc: 6.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



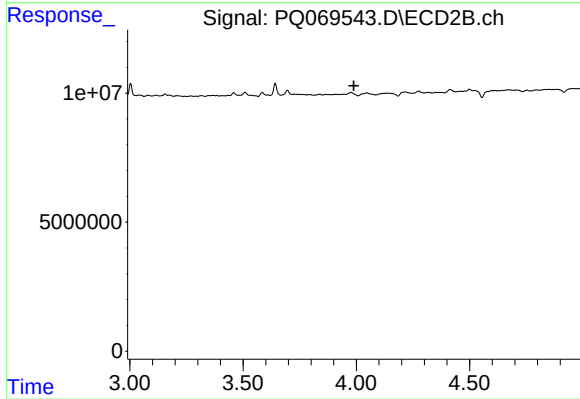
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



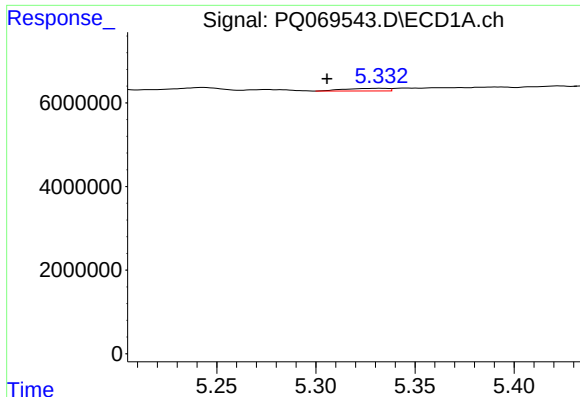
#19 AR-1242-4

R.T.: 4.541 min
Delta R.T.: -0.053 min
Response: 613070
Conc: 4.50 ng/ml



#19 AR-1242-4

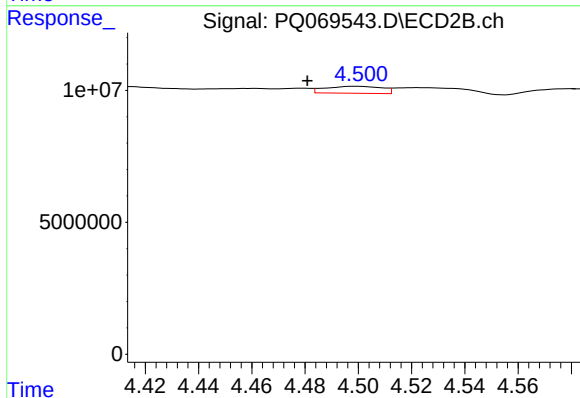
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#20 AR-1242-5

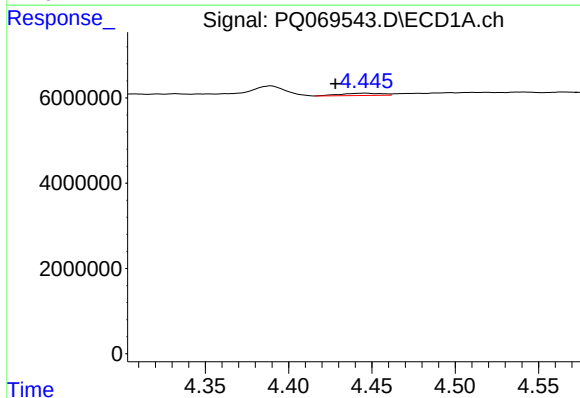
R.T.: 5.332 min
Delta R.T.: 0.027 min
Response: 980298
Conc: 6.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



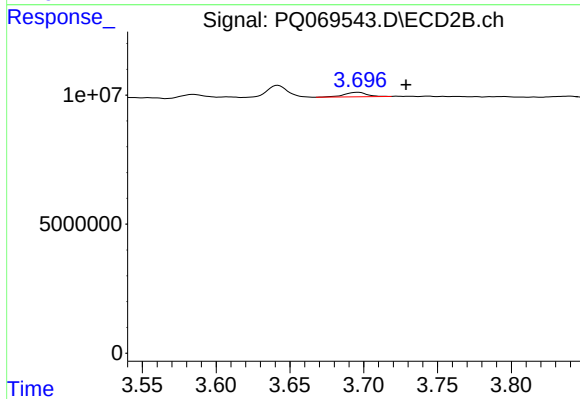
#20 AR-1242-5

R.T.: 4.500 min
Delta R.T.: 0.019 min
Response: 3866846
Conc: 12.05 ng/ml



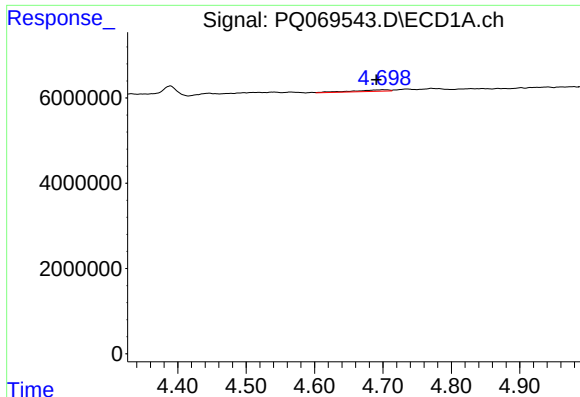
#21 AR-1248-1

R.T.: 4.446 min
Delta R.T.: 0.018 min
Response: 896848
Conc: 7.20 ng/ml



#21 AR-1248-1

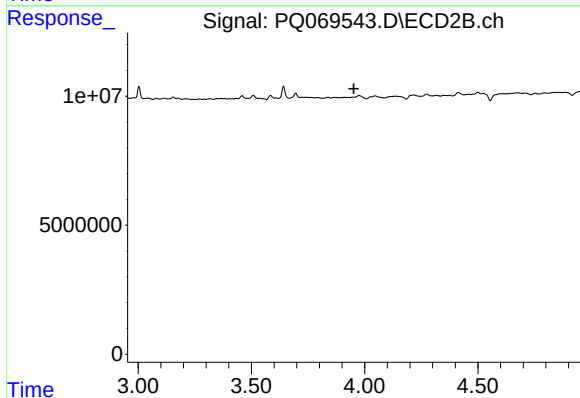
R.T.: 3.696 min
Delta R.T.: -0.033 min
Response: 1910211
Conc: 7.83 ng/ml



#22 AR-1248-2

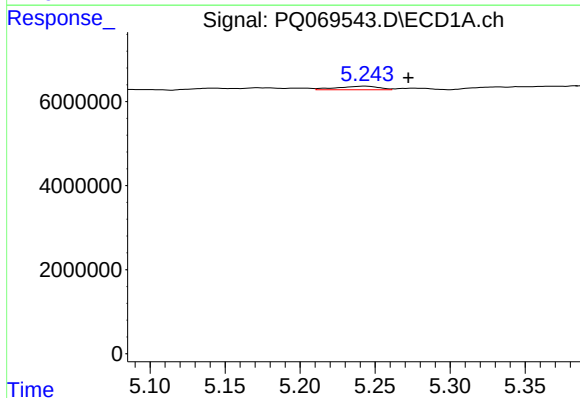
R.T.: 4.701 min
Delta R.T.: 0.010 min
Response: 1375819
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



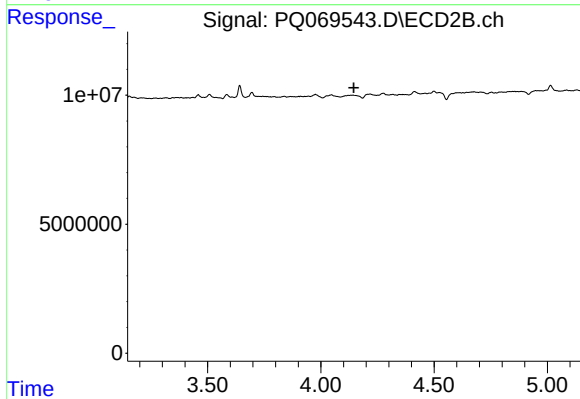
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



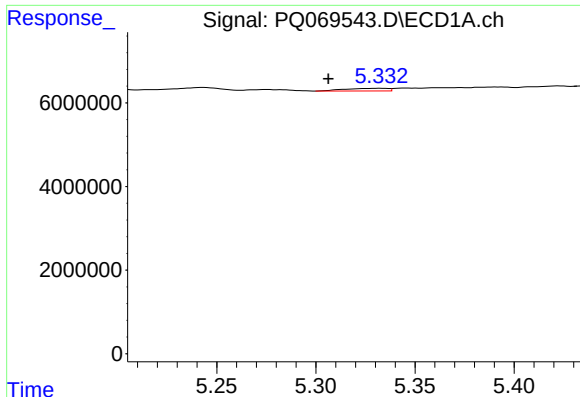
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: -0.029 min
Response: 1605013
Conc: 6.88 ng/ml



#24 AR-1248-4

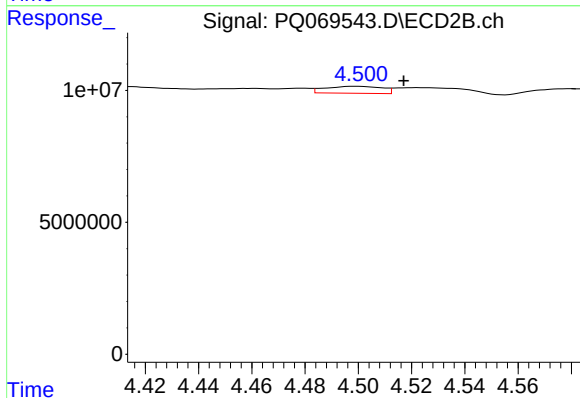
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#25 AR-1248-5

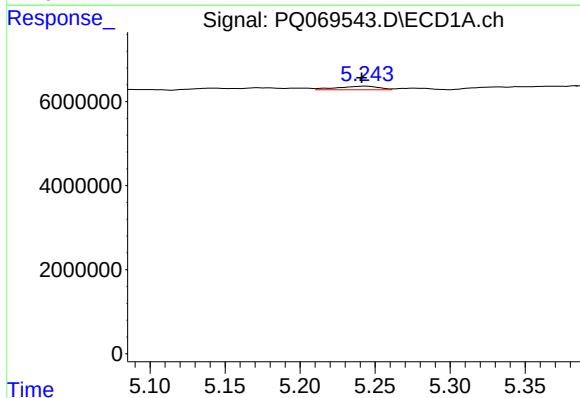
R.T.: 5.332 min
Delta R.T.: 0.026 min
Response: 980298
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



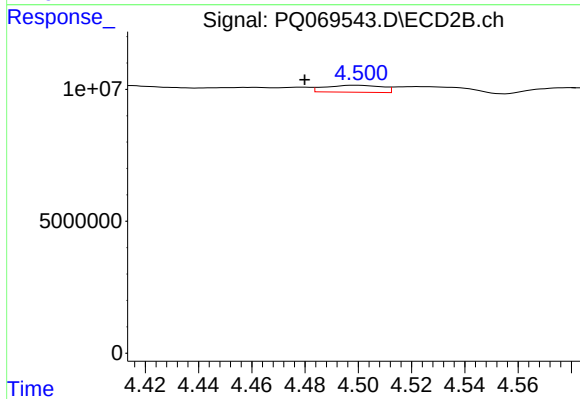
#25 AR-1248-5

R.T.: 4.500 min
Delta R.T.: -0.017 min
Response: 3866846
Conc: 8.77 ng/ml



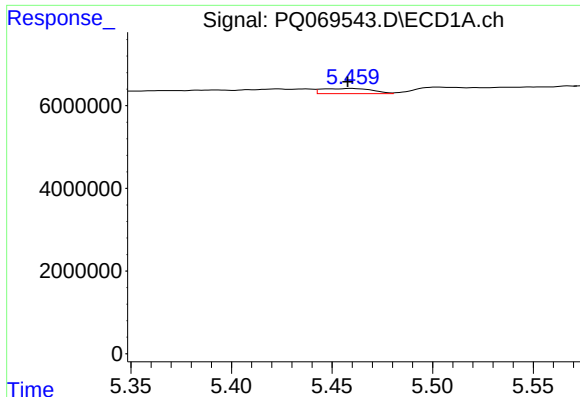
#26 AR-1254-1

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 1605013
Conc: 6.62 ng/ml



#26 AR-1254-1

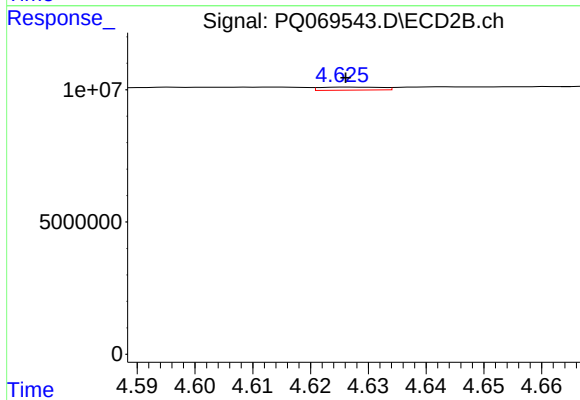
R.T.: 4.500 min
Delta R.T.: 0.020 min
Response: 3866846
Conc: 6.13 ng/ml



#27 AR-1254-2

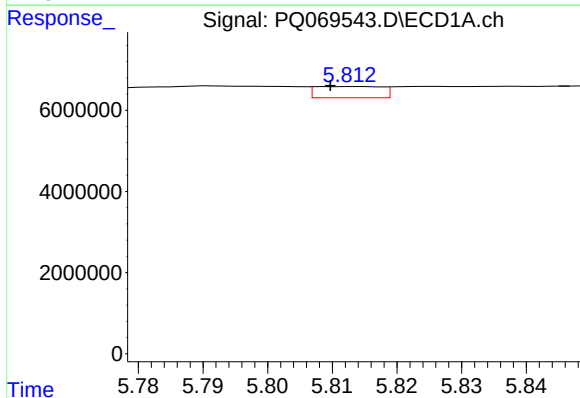
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 2174288
Conc: 5.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



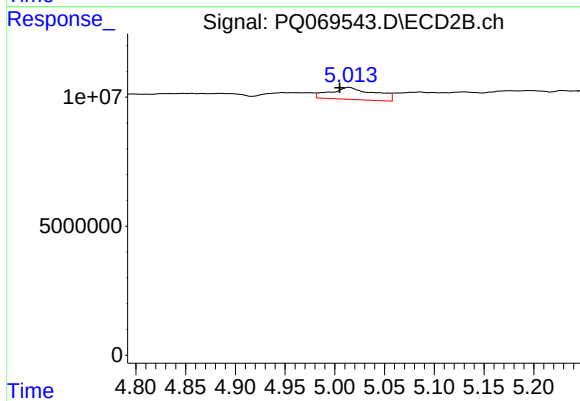
#27 AR-1254-2

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 855843
Conc: 1.56 ng/ml



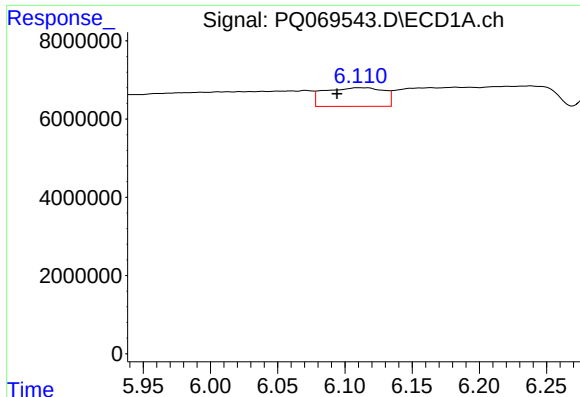
#28 AR-1254-3

R.T.: 5.813 min
Delta R.T.: 0.004 min
Response: 1973349
Conc: 4.73 ng/ml



#28 AR-1254-3

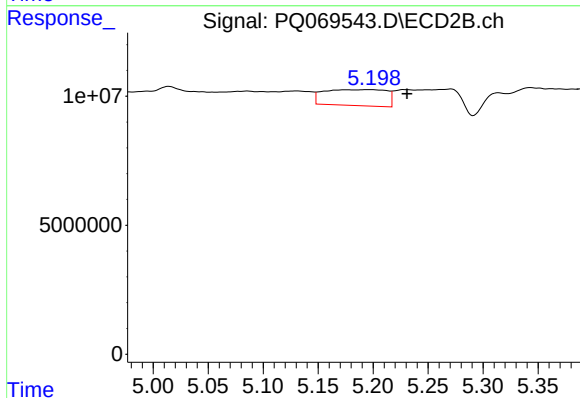
R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 14437761
Conc: 15.83 ng/ml



#29 AR-1254-4

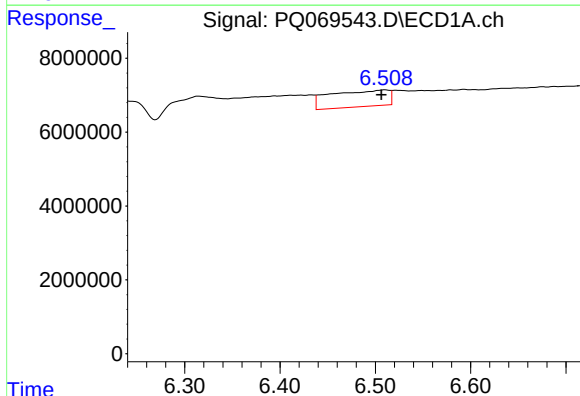
R.T.: 6.110 min
Delta R.T.: 0.016 min
Response: 14640797
Conc: 46.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



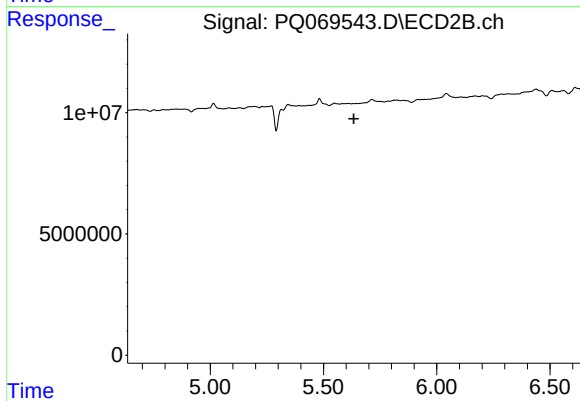
#29 AR-1254-4

R.T.: 5.197 min
Delta R.T.: -0.034 min
Response: 24350078
Conc: 38.81 ng/ml



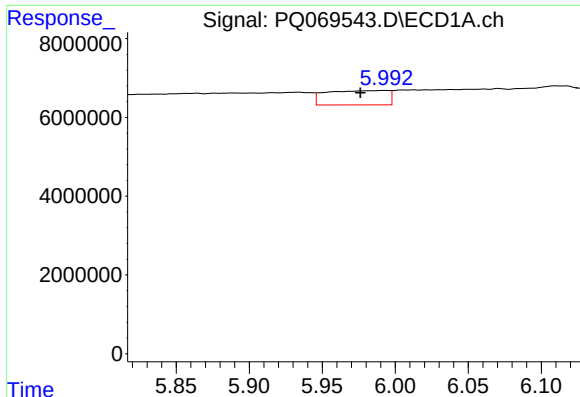
#30 AR-1254-5

R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 18919308
Conc: 55.58 ng/ml



#30 AR-1254-5

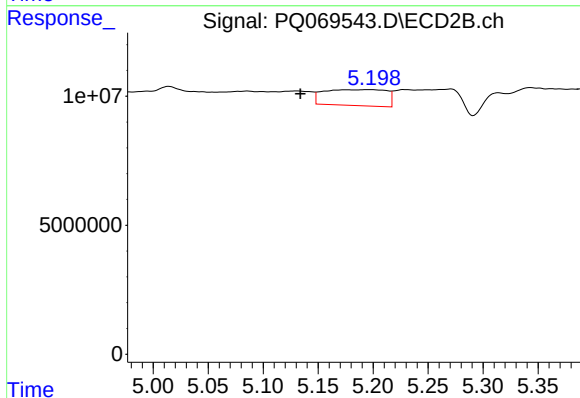
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#31 AR-1260-1

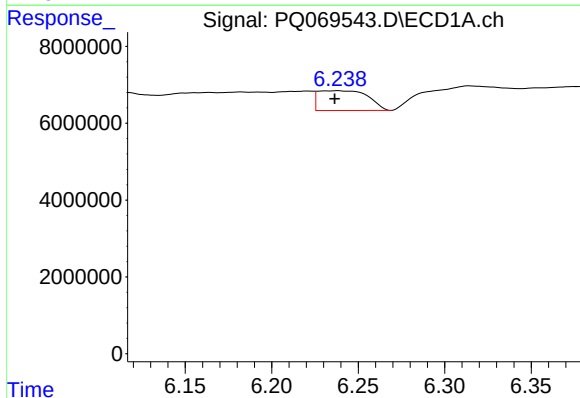
R.T.: 5.993 min
Delta R.T.: 0.017 min
Response: 10692836
Conc: 34.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



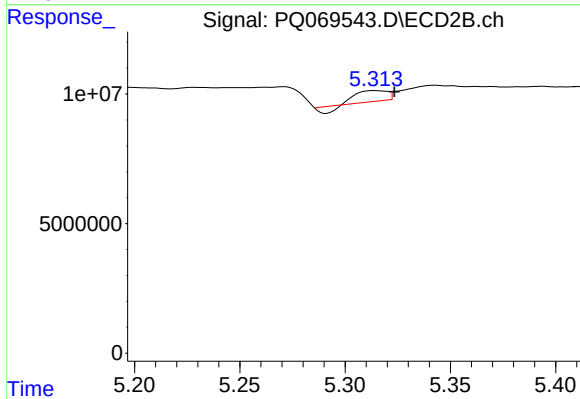
#31 AR-1260-1

R.T.: 5.197 min
Delta R.T.: 0.063 min
Response: 24350078
Conc: 43.73 ng/ml



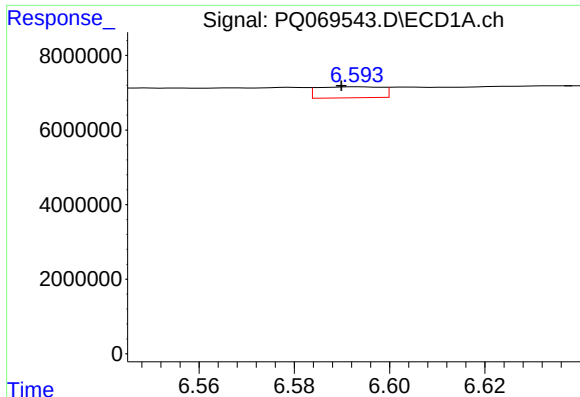
#32 AR-1260-2

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 10341769
Conc: 27.49 ng/ml



#32 AR-1260-2

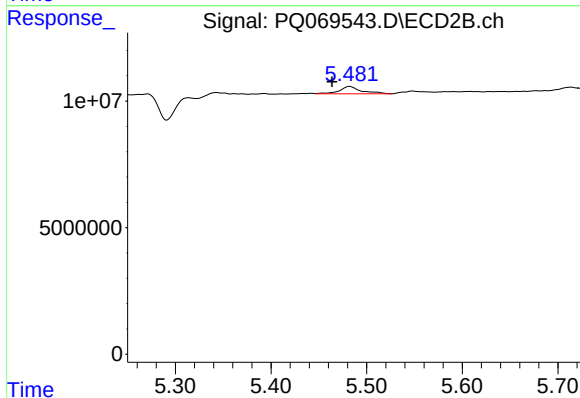
R.T.: 5.314 min
Delta R.T.: -0.009 min
Response: 3212471
Conc: 4.68 ng/ml



#33 AR-1260-3

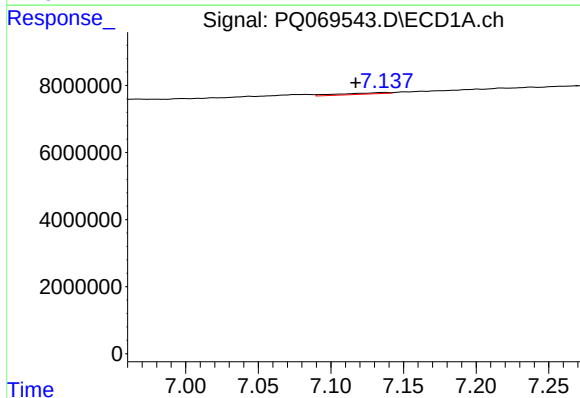
R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 2745564
Conc: 9.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



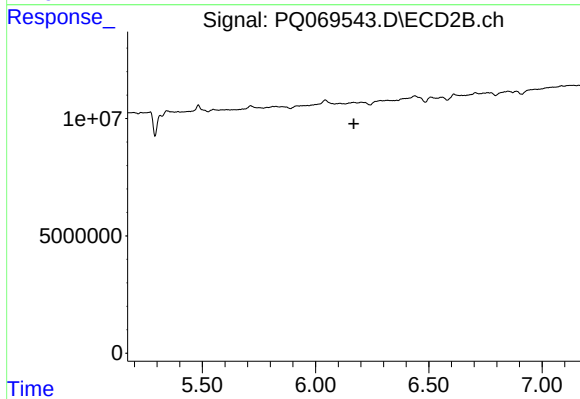
#33 AR-1260-3

R.T.: 5.482 min
Delta R.T.: 0.018 min
Response: 4518152
Conc: 6.87 ng/ml



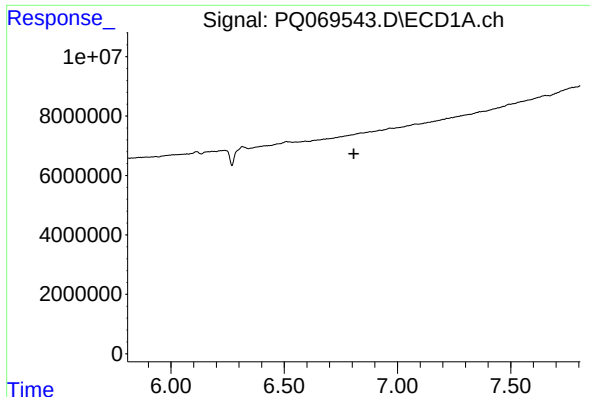
#35 AR-1260-5

R.T.: 7.137 min
Delta R.T.: 0.020 min
Response: 858131
Conc: 1.32 ng/ml



#35 AR-1260-5

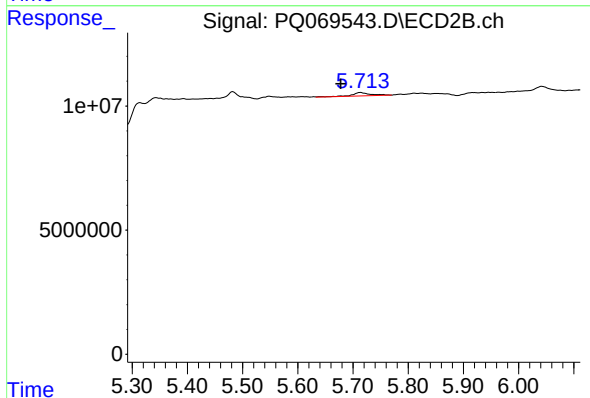
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

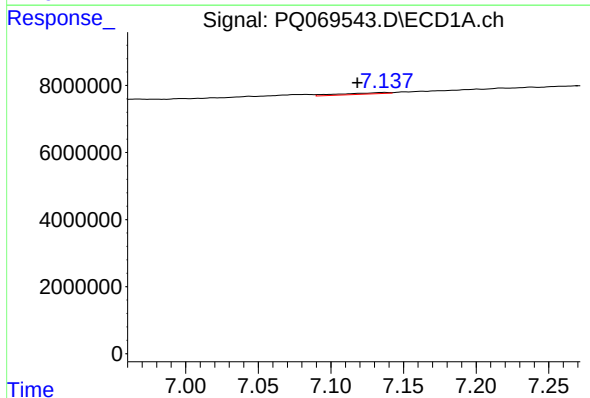
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



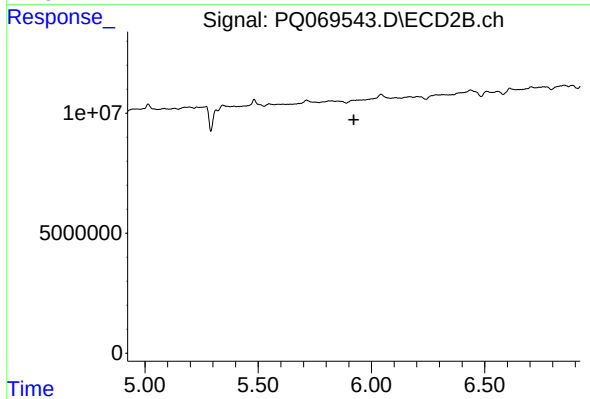
#36 AR-1262-1

R.T.: 5.714 min
Delta R.T.: 0.036 min
Response: 3379528
Conc: 3.79 ng/ml



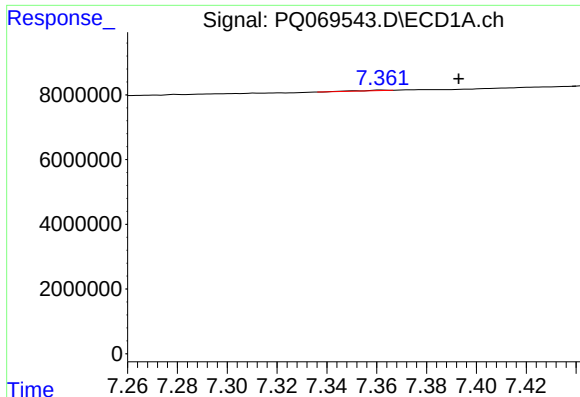
#37 AR-1262-2

R.T.: 7.137 min
Delta R.T.: 0.019 min
Response: 858131
Conc: 1.20 ng/ml



#37 AR-1262-2

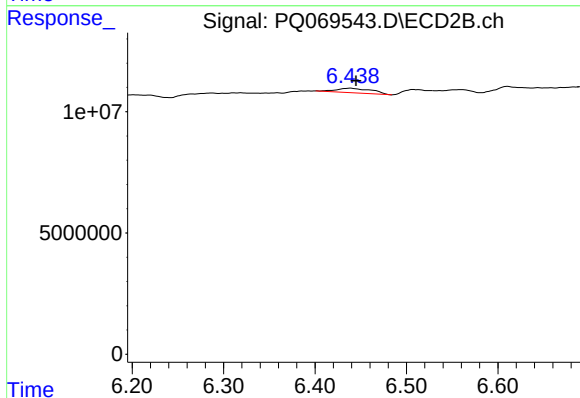
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: -277990
Conc: N.D.



#38 AR-1262-3

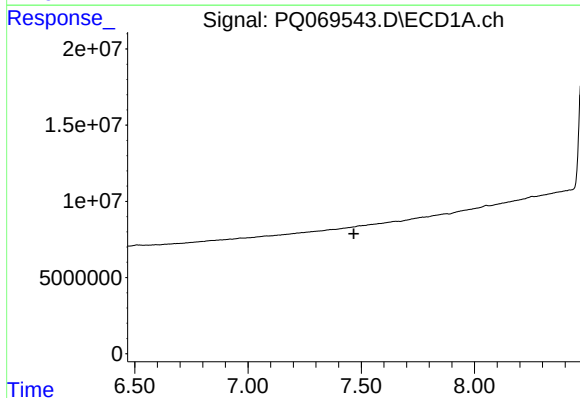
R.T.: 7.362 min
Delta R.T.: -0.031 min
Response: 133191
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



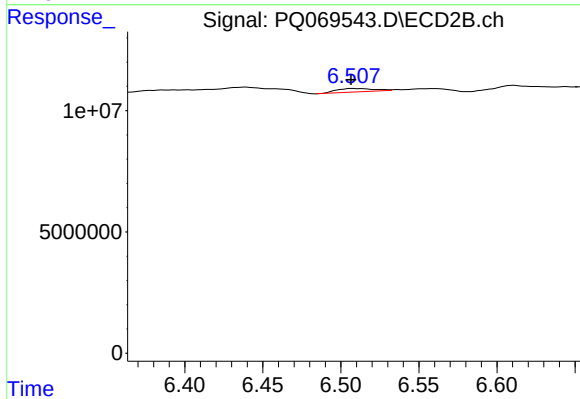
#38 AR-1262-3

R.T.: 6.439 min
Delta R.T.: -0.006 min
Response: 5018417
Conc: 7.50 ng/ml



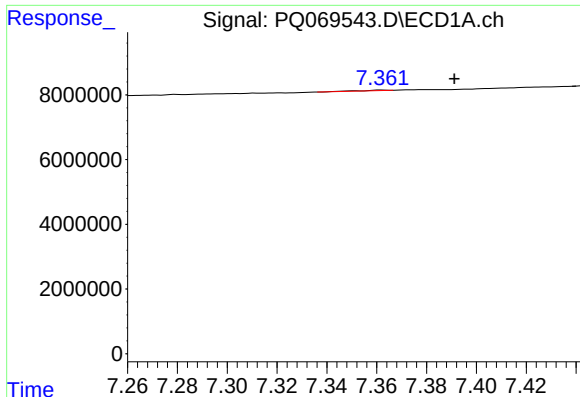
#39 AR-1262-4

R.T.: 7.493 min
Delta R.T.: 0.026 min
Response: -862841
Conc: N.D.



#39 AR-1262-4

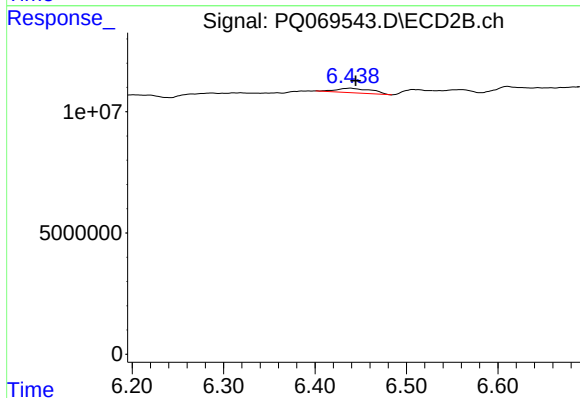
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 2346670
Conc: 1.87 ng/ml



#41 AR-1268-1

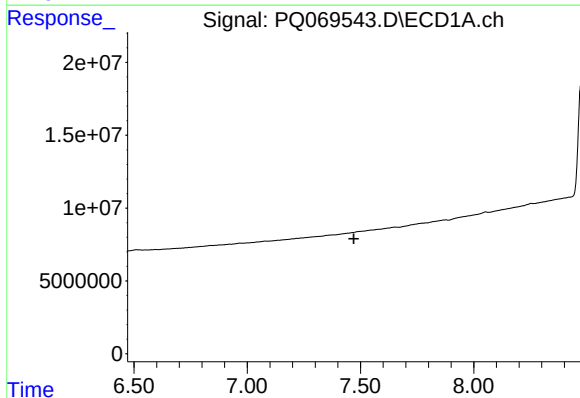
R.T.: 7.362 min
Delta R.T.: -0.029 min
Response: 133191
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



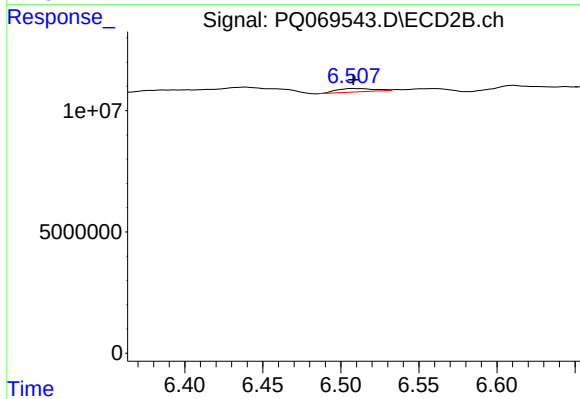
#41 AR-1268-1

R.T.: 6.439 min
Delta R.T.: -0.006 min
Response: 5018417
Conc: 2.69 ng/ml



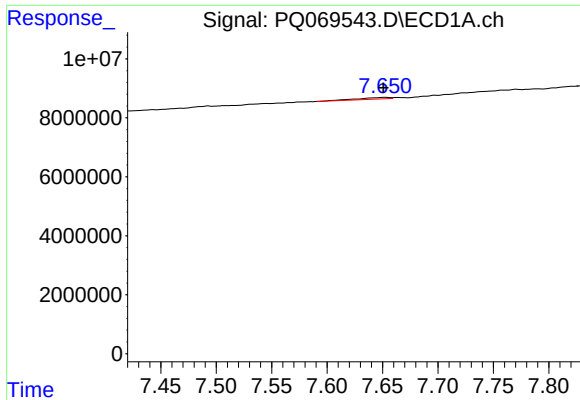
#42 AR-1268-2

R.T.: 7.493 min
Delta R.T.: 0.022 min
Response: -862841
Conc: N.D.



#42 AR-1268-2

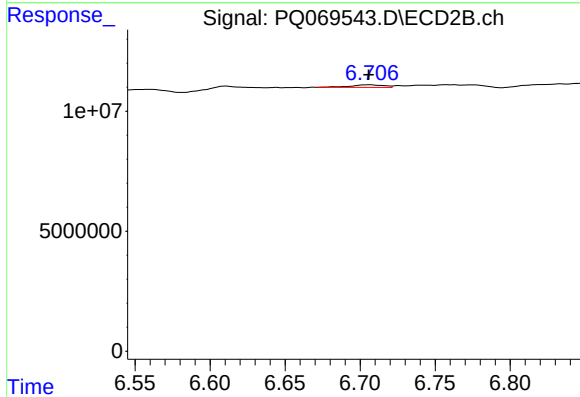
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 2346670
Conc: 1.33 ng/ml



#43 AR-1268-3

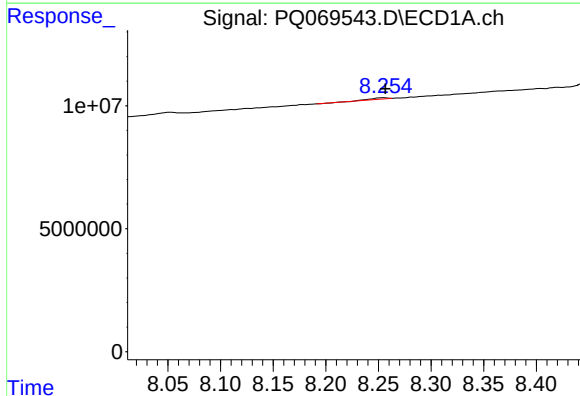
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 1069532
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK297



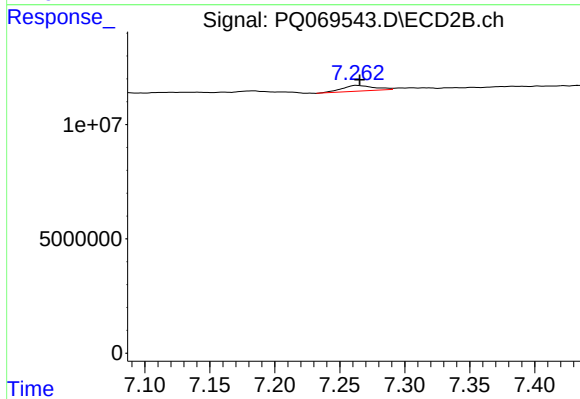
#43 AR-1268-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 1668314
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 517743
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 4328569
Conc: 0.90 ng/ml