

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030924\
 Data File : PQ065649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 09:34
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 10:12:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.450	2.739	88553534	137.5E6	22.334	20.217
2)	SA Decachlor...	8.660	7.509	56326677	157.9E6	23.061	20.426
Target Compounds							
3)	L1 AR-1016-1	4.548	3.732	410902	63058	3.030	0.242 #
4)	L1 AR-1016-2	4.575	3.750	325428	154881	1.684	0.421 #
5)	L1 AR-1016-3	4.618	3.913	300267	139895	2.465	0.701 #
6)	L1 AR-1016-4	4.738	3.960	130995	342921	1.314	1.945 #
7)	L1 AR-1016-5	5.015	4.152	-24739	503962	N.D.	2.433 #
8)	L2 AR-1221-1	3.640	2.938	102166	197036	2.518	2.660
9)	L2 AR-1221-2	3.730	3.023	1351907	23798	44.520	0.420 #
10)	L2 AR-1221-3	3.783	3.083	838313	65230	8.767	0.370 #
11)	L3 AR-1232-1	3.783	3.083	838313	65230	9.732	0.410 #
12)	L3 AR-1232-2	4.286	3.750	518626	154881	11.360	0.949 #
13)	L3 AR-1232-3	4.575	3.913	325428	139895	3.815	1.578 #
14)	L3 AR-1232-4	4.738	3.991	130995	3494008	3.011	46.282 #
15)	L3 AR-1232-5	4.824	4.152	363983	503962	12.412	5.812 #
16)	L4 AR-1242-1	4.548	3.732	410902	63058	4.424	0.329 #
17)	L4 AR-1242-2	4.575	3.750	325428	154881	2.389	0.595 #
18)	L4 AR-1242-3	4.653	3.913	1612700	139895	18.757	0.976 #
19)	L4 AR-1242-4	4.738	3.991	130995	3494008	1.893	24.938 #
20)	L4 AR-1242-5	5.473	4.493	1301513	206825	17.888	1.076 #
21)	L5 AR-1248-1	4.548	3.732	410902	63058	5.508	0.420 #
22)	L5 AR-1248-2	4.824	3.960	363983	342921	3.581	1.569 #
23)	L5 AR-1248-3	5.015	3.991	-24739	3494008	N.D.	16.770 #
24)	L5 AR-1248-4	5.408	4.152	2526527	503962	18.605	1.960 #
25)	L5 AR-1248-5	5.473f	4.534	1301513	440802	9.809	1.714 #
26)	L6 AR-1254-1	5.377	4.493	1535518	206825	11.213	0.548 #
27)	L6 AR-1254-2	5.599	4.639	347828	646764	1.673	1.898
28)	L6 AR-1254-3	5.940	5.035	1358618	3161815	6.441	5.974
29)	L6 AR-1254-4	6.253	5.253	1302706	1345	8.346	0.004 #
30)	L6 AR-1254-5	6.632	5.652	2332769	1324750	13.716	2.519 #
31)	L7 AR-1260-1	6.108	5.150	140520	411528	0.810	0.953
32)	L7 AR-1260-2	6.391	5.333	1064428	846494	5.033	1.686 #
33)	L7 AR-1260-3	6.718	5.479	441492	124089	3.426	0.262 #
34)	L7 AR-1260-4	6.964	5.942	668710	1008359	4.412	3.658
35)	L7 AR-1260-5	7.254	6.185	839199	4178166	2.953	5.050 #
36)	L8 AR-1262-1	6.632	5.652	2332769	1324750	19.391	5.309 #
37)	L8 AR-1262-2	7.254	5.942	839199	1008359	2.828	2.120 #
38)	L8 AR-1262-3	7.543	6.466	733161	6113635	3.362	15.509 #
39)	L8 AR-1262-4	7.629	6.534	830549	2323019	4.981	3.457 #
40)	L8 AR-1262-5	8.120	7.023	316333	326773	3.113	1.047 #
41)	L9 AR-1268-1	7.543	6.466	733161	6113635	1.983	5.629 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030924\
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Acq On : 08 Mar 2024 09:34
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

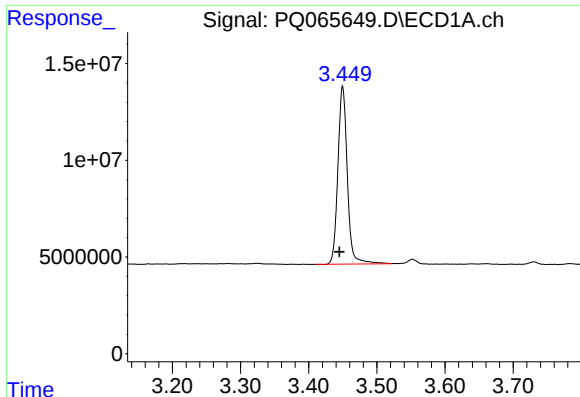
Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 10:12:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 27 08:43:13 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.629	6.534	830549	2323019	2.453	2.330
43)	L9 AR-1268-3	7.802	6.728	693162	1143268	2.506	1.330 #
44)	L9 AR-1268-4	8.120	7.023	316333	326773	2.625	0.876 #
45)	L9 AR-1268-5	8.424	7.290	682001	1121026	0.825	0.445 #

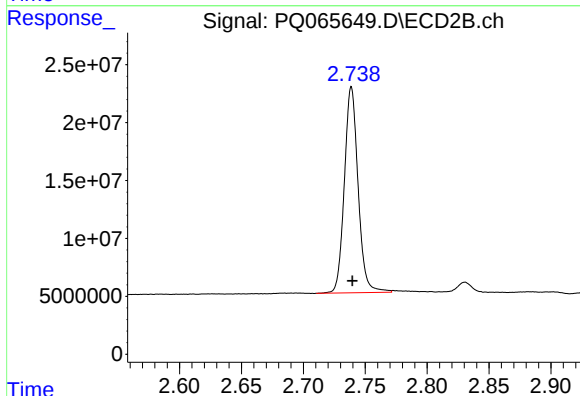
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

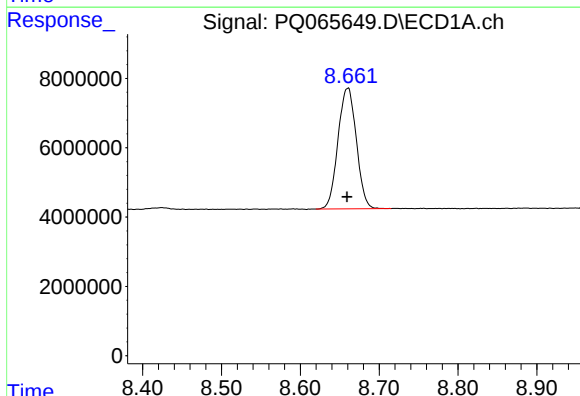
R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 88553534
Conc: 22.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



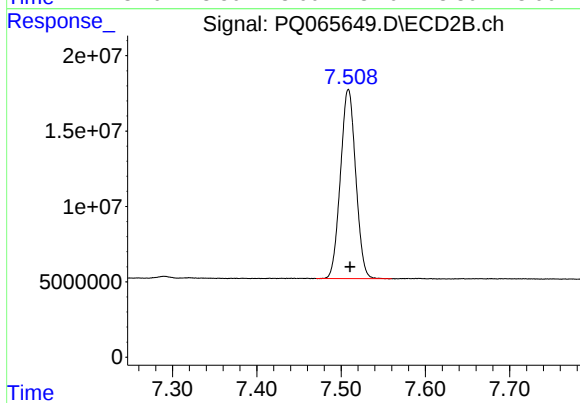
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 137455732
Conc: 20.22 ng/ml



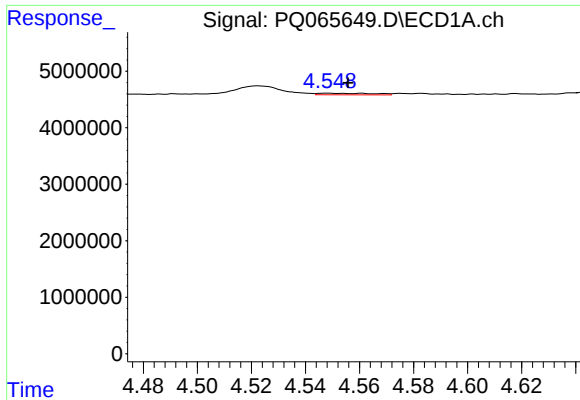
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 56326677
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

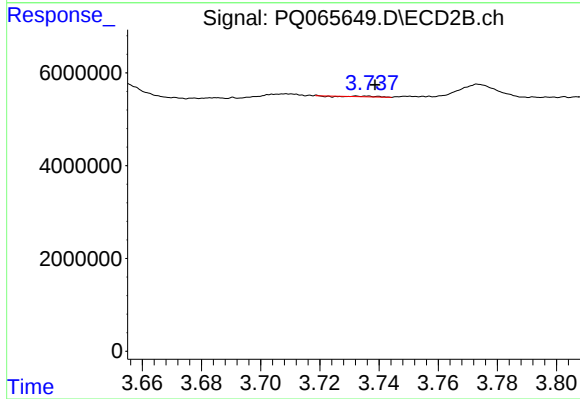
R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 157893705
Conc: 20.43 ng/ml



#3 AR-1016-1

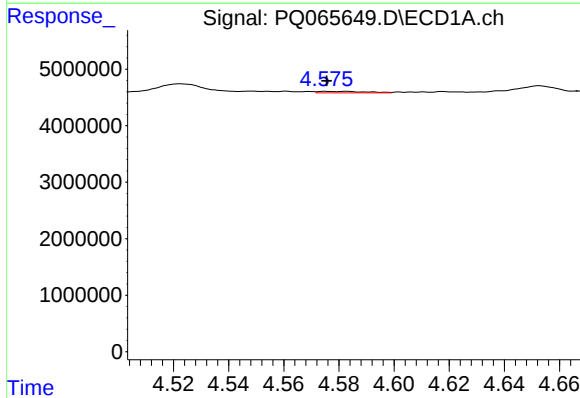
R.T.: 4.548 min
Delta R.T.: -0.008 min
Response: 410902
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



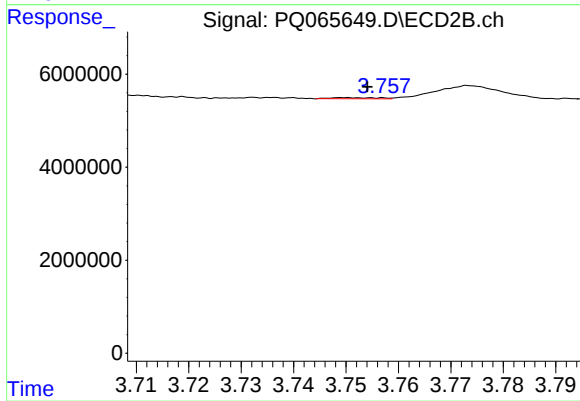
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.006 min
Response: 63058
Conc: 0.24 ng/ml



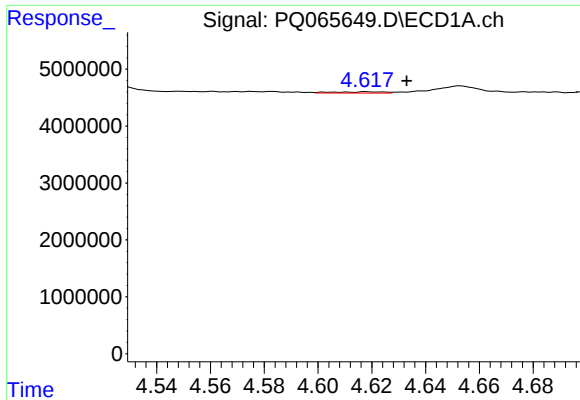
#4 AR-1016-2

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 325428
Conc: 1.68 ng/ml



#4 AR-1016-2

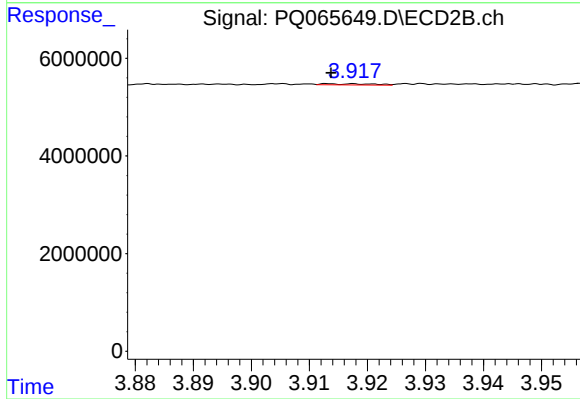
R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 154881
Conc: 0.42 ng/ml



#5 AR-1016-3

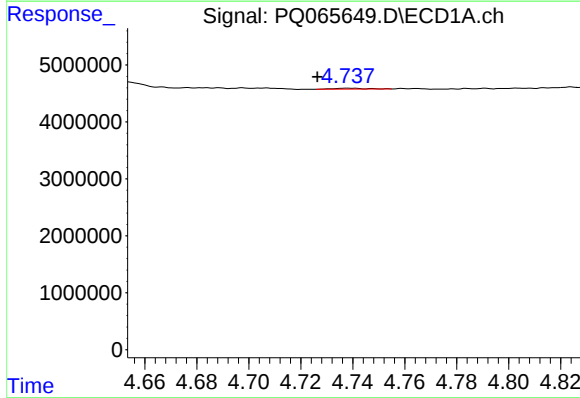
R.T.: 4.618 min
Delta R.T.: -0.015 min
Response: 300267
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



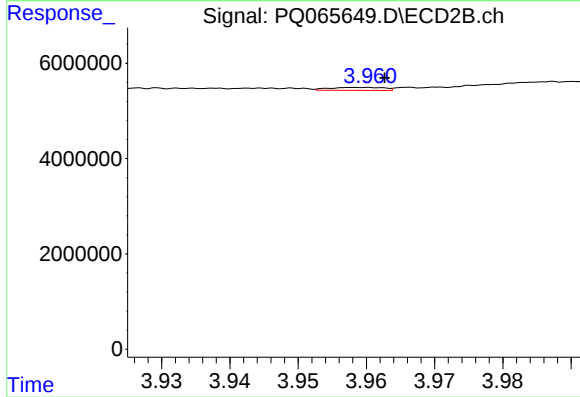
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 139895
Conc: 0.70 ng/ml



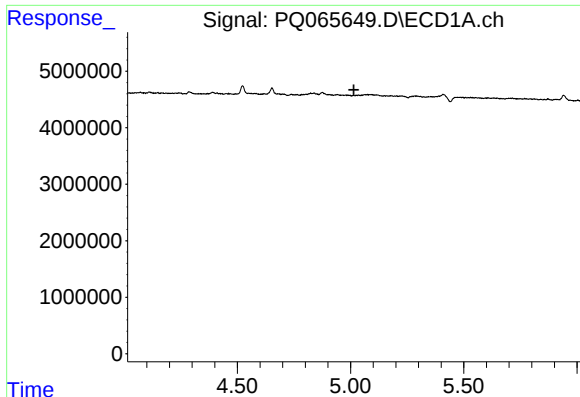
#6 AR-1016-4

R.T.: 4.738 min
Delta R.T.: 0.012 min
Response: 130995
Conc: 1.31 ng/ml



#6 AR-1016-4

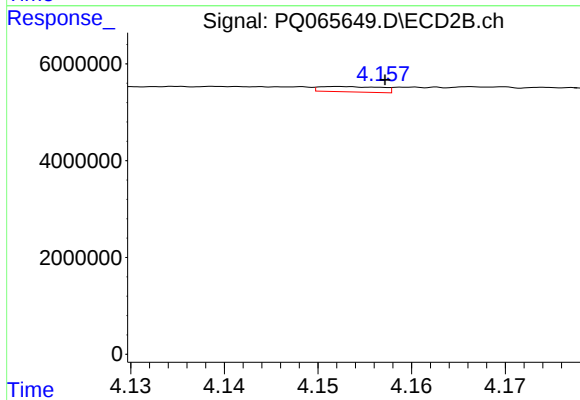
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 342921
Conc: 1.94 ng/ml



#7 AR-1016-5

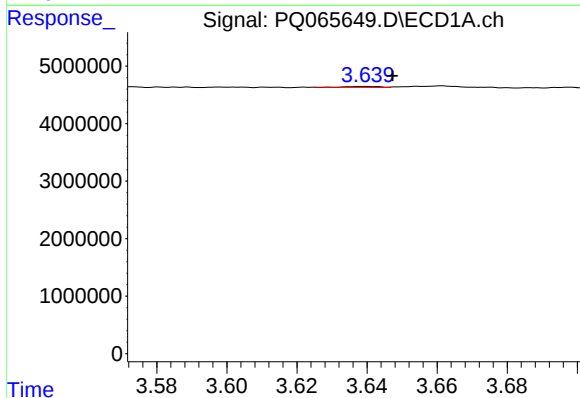
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: -24739
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



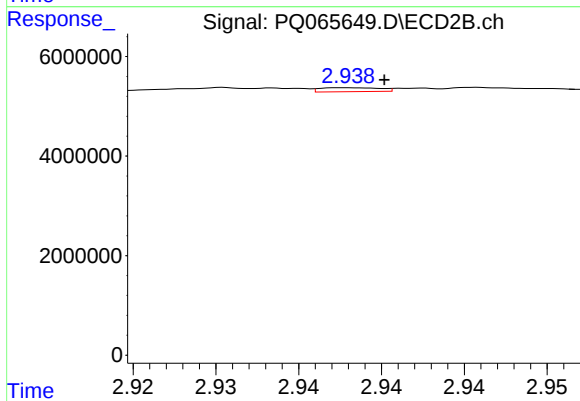
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 503962
Conc: 2.43 ng/ml



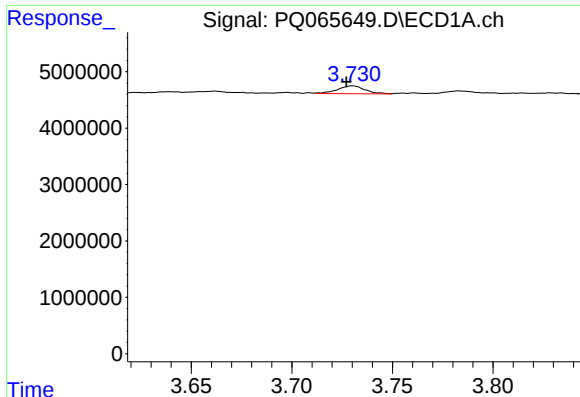
#8 AR-1221-1

R.T.: 3.640 min
Delta R.T.: -0.008 min
Response: 102166
Conc: 2.52 ng/ml



#8 AR-1221-1

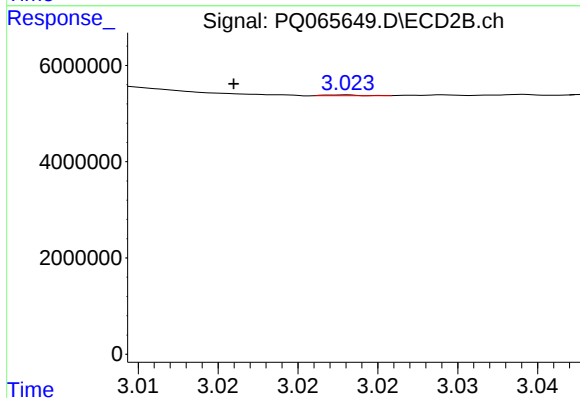
R.T.: 2.938 min
Delta R.T.: -0.002 min
Response: 197036
Conc: 2.66 ng/ml



#9 AR-1221-2

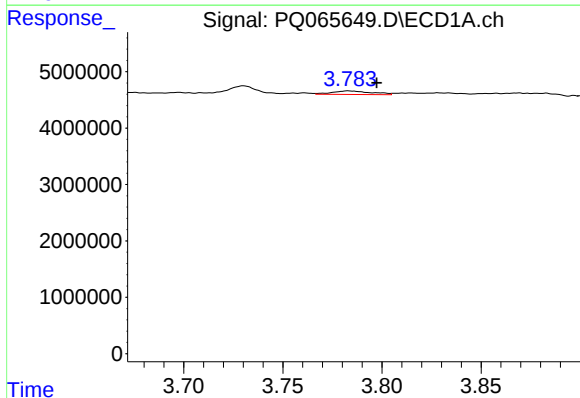
R.T.: 3.730 min
Delta R.T.: 0.003 min
Response: 1351907
Conc: 44.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



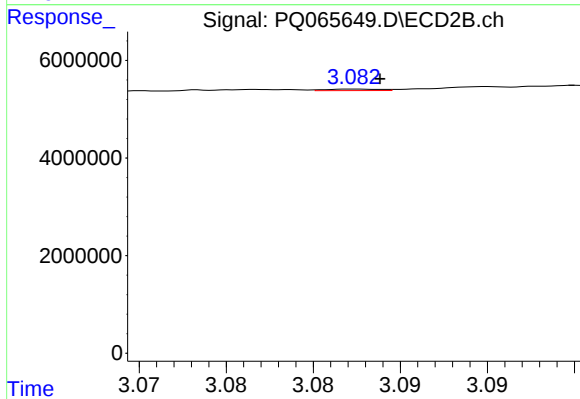
#9 AR-1221-2

R.T.: 3.023 min
Delta R.T.: 0.007 min
Response: 23798
Conc: 0.42 ng/ml



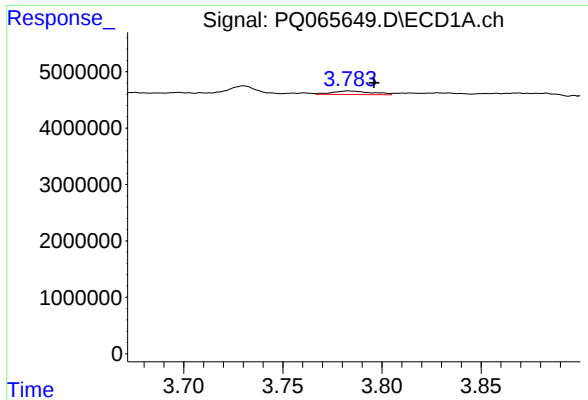
#10 AR-1221-3

R.T.: 3.783 min
Delta R.T.: -0.014 min
Response: 838313
Conc: 8.77 ng/ml



#10 AR-1221-3

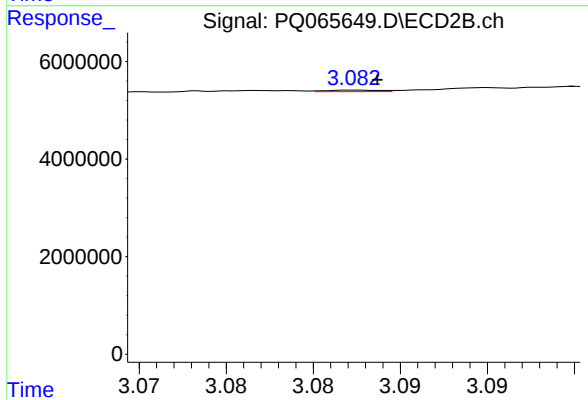
R.T.: 3.083 min
Delta R.T.: -0.001 min
Response: 65230
Conc: 0.37 ng/ml



#11 AR-1232-1

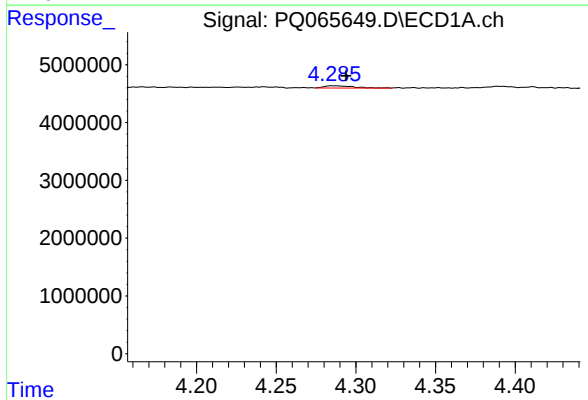
R.T.: 3.783 min
Delta R.T.: -0.013 min
Response: 838313
Conc: 9.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



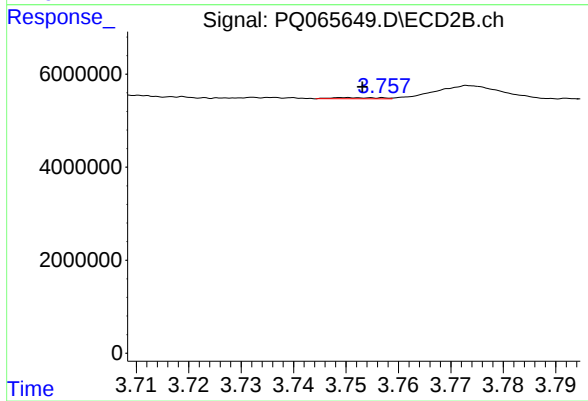
#11 AR-1232-1

R.T.: 3.083 min
Delta R.T.: -0.001 min
Response: 65230
Conc: 0.41 ng/ml



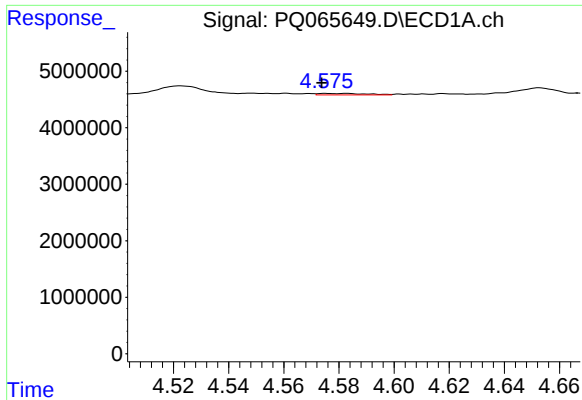
#12 AR-1232-2

R.T.: 4.286 min
Delta R.T.: -0.008 min
Response: 518626
Conc: 11.36 ng/ml



#12 AR-1232-2

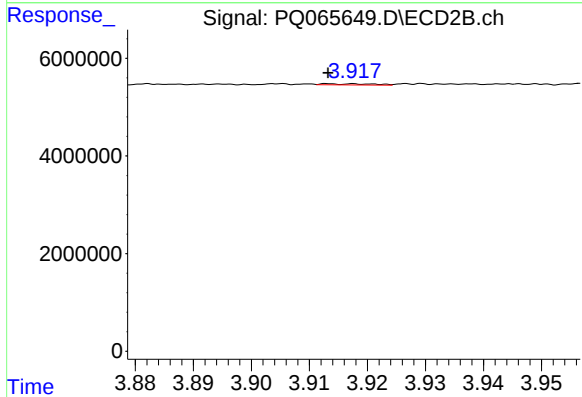
R.T.: 3.750 min
Delta R.T.: -0.003 min
Response: 154881
Conc: 0.95 ng/ml



#13 AR-1232-3

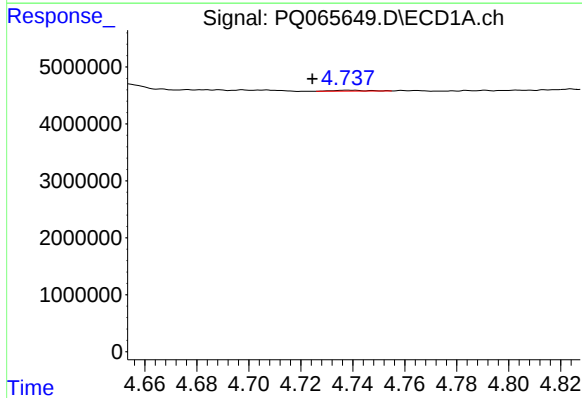
R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 325428
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



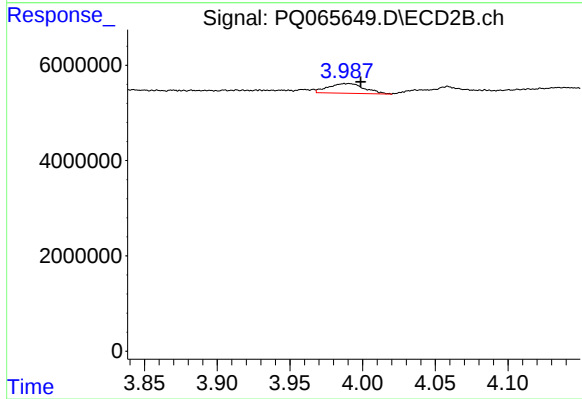
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 139895
Conc: 1.58 ng/ml



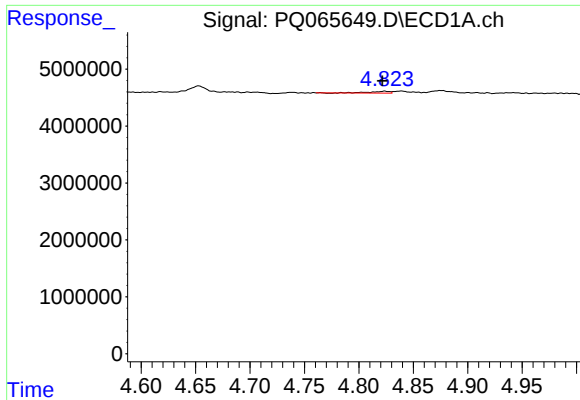
#14 AR-1232-4

R.T.: 4.738 min
Delta R.T.: 0.014 min
Response: 130995
Conc: 3.01 ng/ml



#14 AR-1232-4

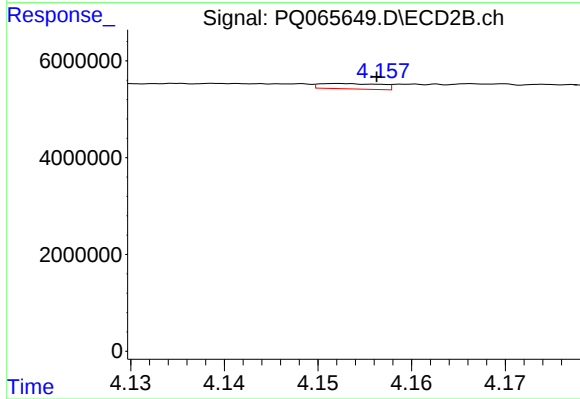
R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 3494008
Conc: 46.28 ng/ml



#15 AR-1232-5

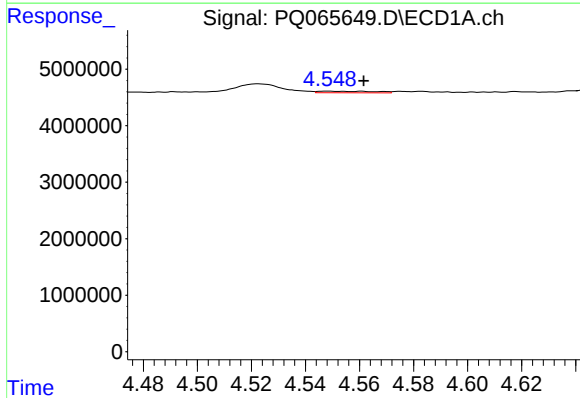
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 363983
Conc: 12.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



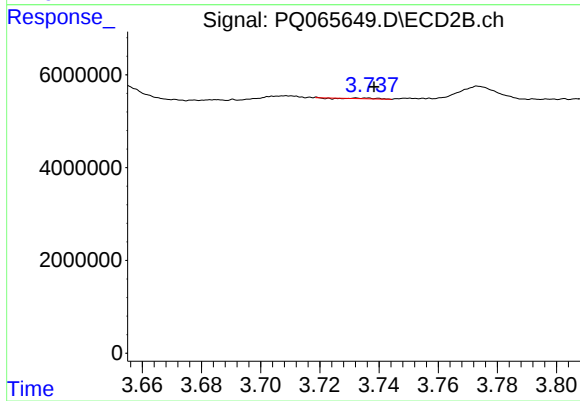
#15 AR-1232-5

R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 503962
Conc: 5.81 ng/ml



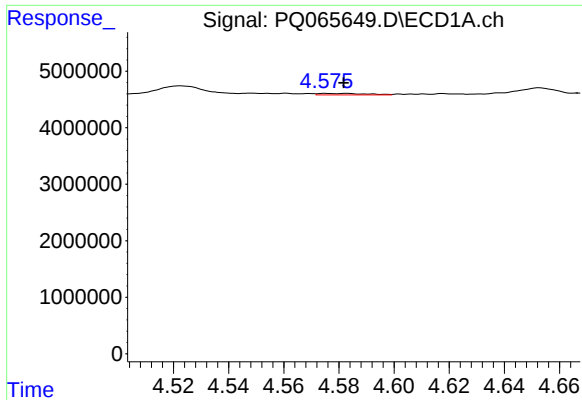
#16 AR-1242-1

R.T.: 4.548 min
Delta R.T.: -0.013 min
Response: 410902
Conc: 4.42 ng/ml



#16 AR-1242-1

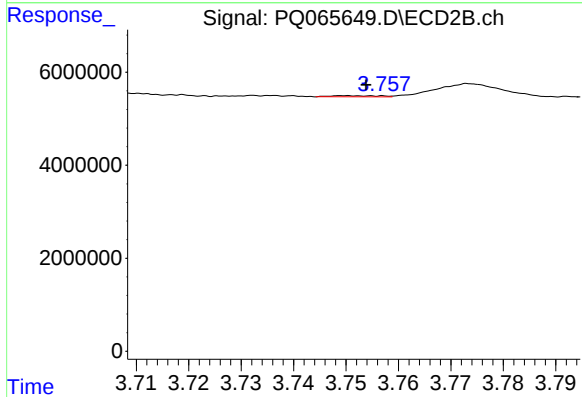
R.T.: 3.732 min
Delta R.T.: -0.006 min
Response: 63058
Conc: 0.33 ng/ml



#17 AR-1242-2

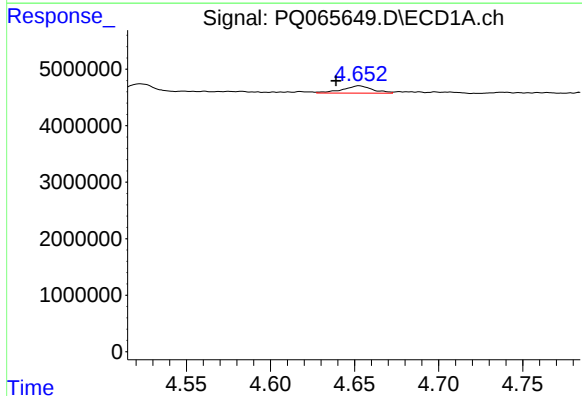
R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 325428
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



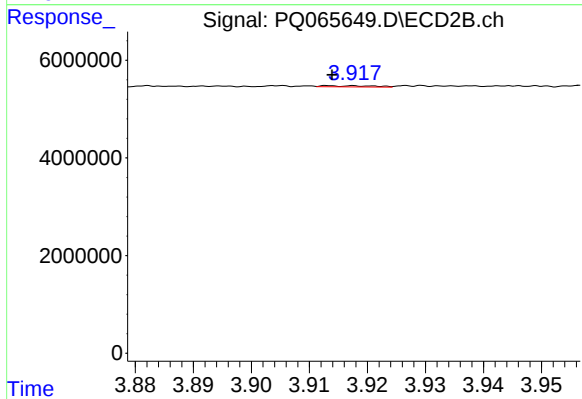
#17 AR-1242-2

R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 154881
Conc: 0.59 ng/ml



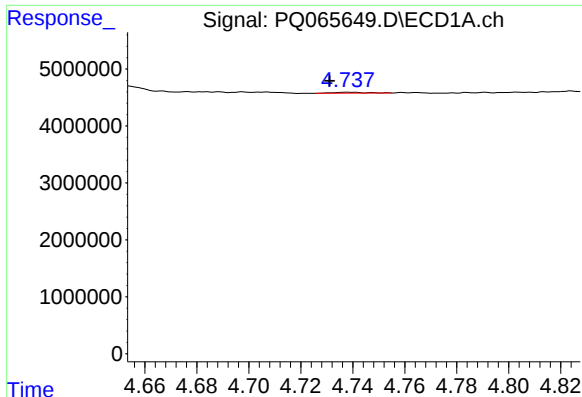
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: 0.014 min
Response: 1612700
Conc: 18.76 ng/ml



#18 AR-1242-3

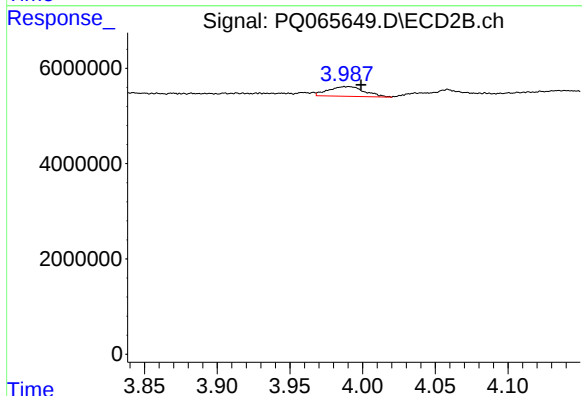
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 139895
Conc: 0.98 ng/ml



#19 AR-1242-4

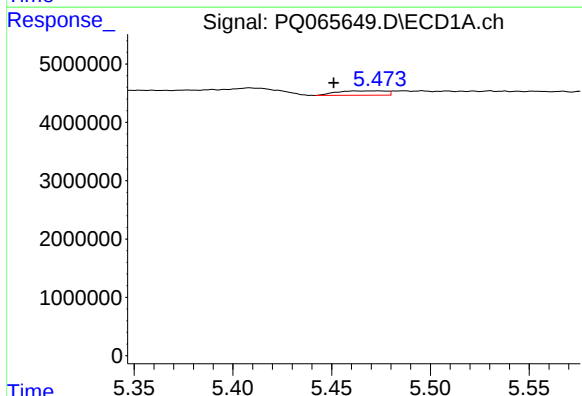
R.T.: 4.738 min
Delta R.T.: 0.007 min
Response: 130995
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



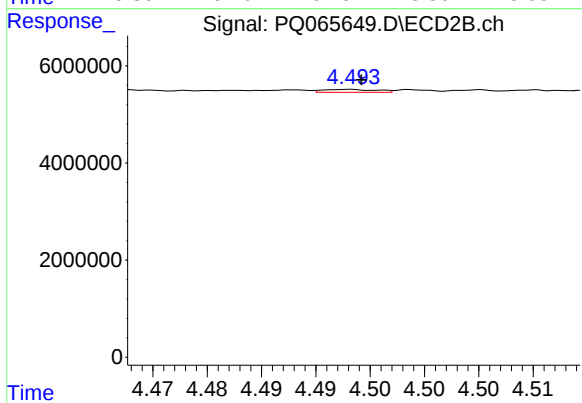
#19 AR-1242-4

R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 3494008
Conc: 24.94 ng/ml



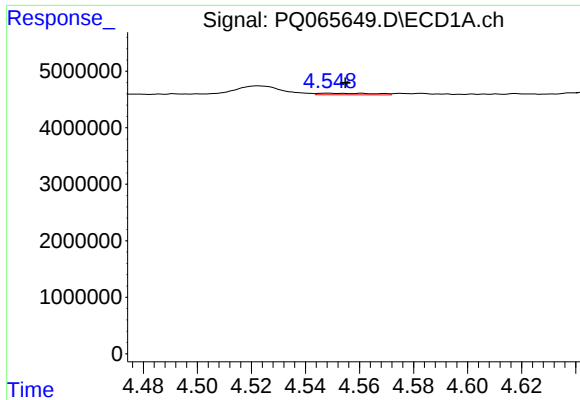
#20 AR-1242-5

R.T.: 5.473 min
Delta R.T.: 0.022 min
Response: 1301513
Conc: 17.89 ng/ml



#20 AR-1242-5

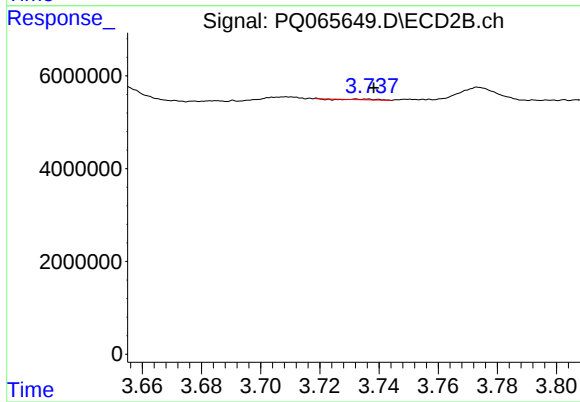
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 206825
Conc: 1.08 ng/ml



#21 AR-1248-1

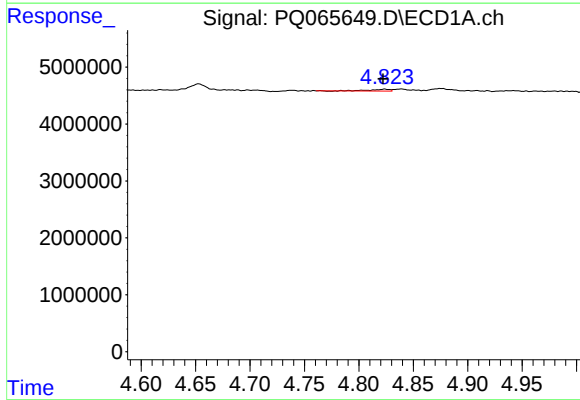
R.T.: 4.548 min
Delta R.T.: -0.007 min
Response: 410902
Conc: 5.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



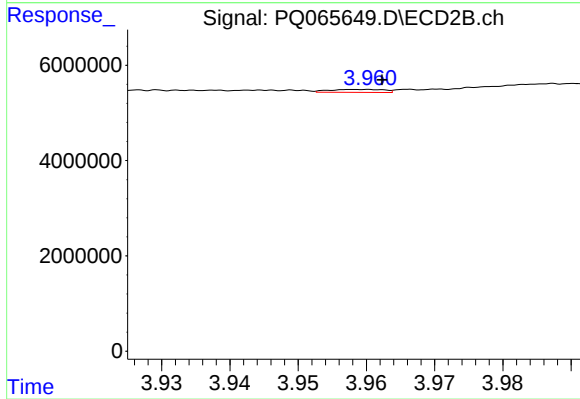
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: -0.006 min
Response: 63058
Conc: 0.42 ng/ml



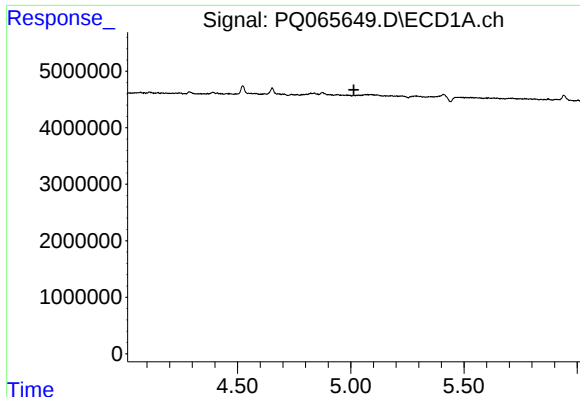
#22 AR-1248-2

R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 363983
Conc: 3.58 ng/ml



#22 AR-1248-2

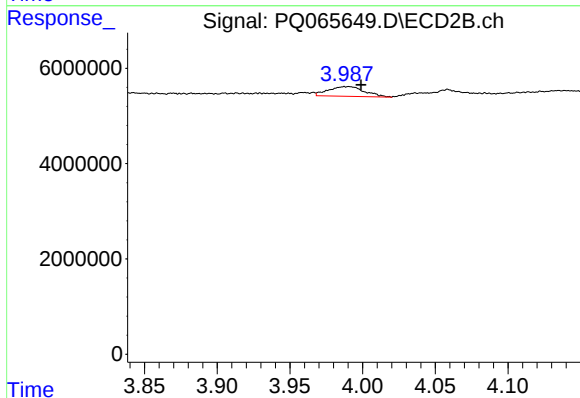
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 342921
Conc: 1.57 ng/ml



#23 AR-1248-3

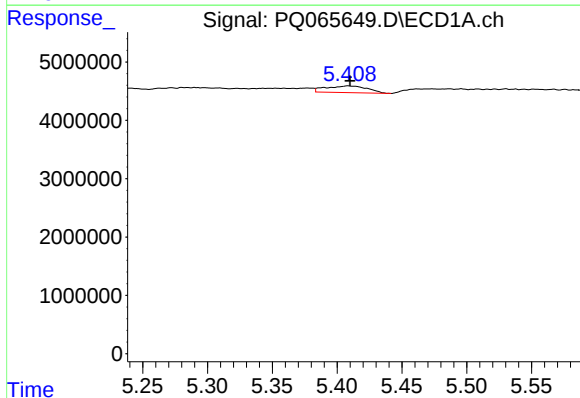
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: -24739
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



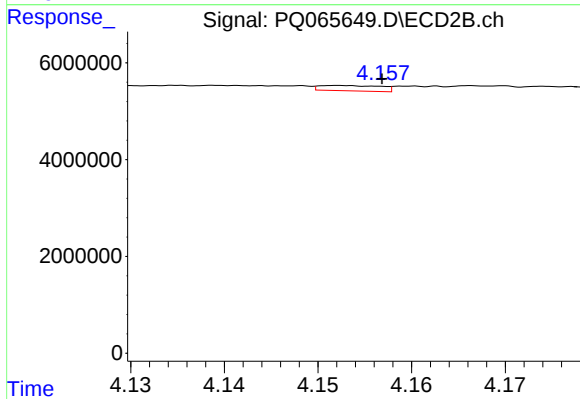
#23 AR-1248-3

R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 3494008
Conc: 16.77 ng/ml



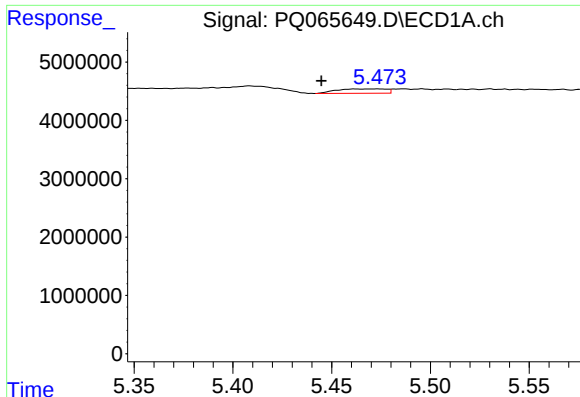
#24 AR-1248-4

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 2526527
Conc: 18.61 ng/ml



#24 AR-1248-4

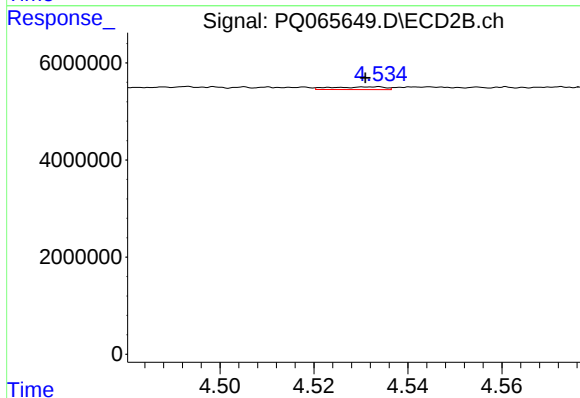
R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 503962
Conc: 1.96 ng/ml



#25 AR-1248-5

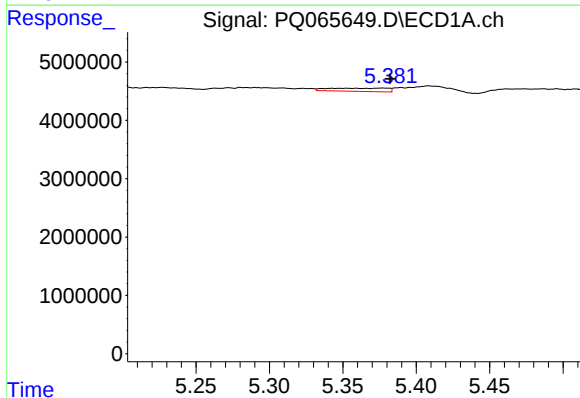
R.T.: 5.473 min
Delta R.T.: 0.029 min
Response: 1301513
Conc: 9.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



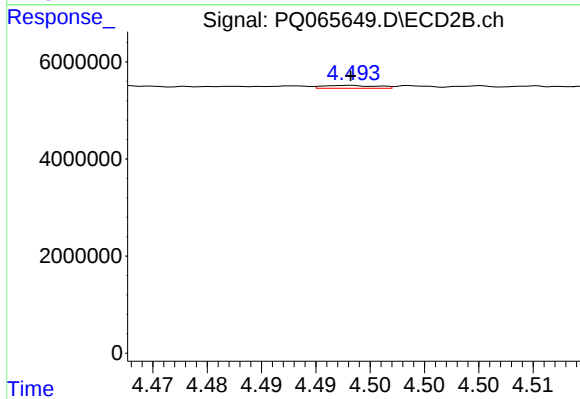
#25 AR-1248-5

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 440802
Conc: 1.71 ng/ml



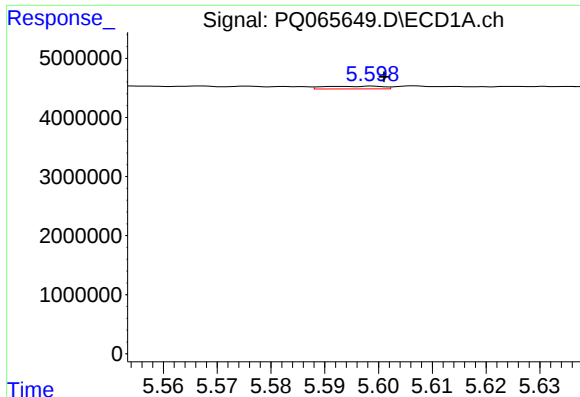
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 1535518
Conc: 11.21 ng/ml



#26 AR-1254-1

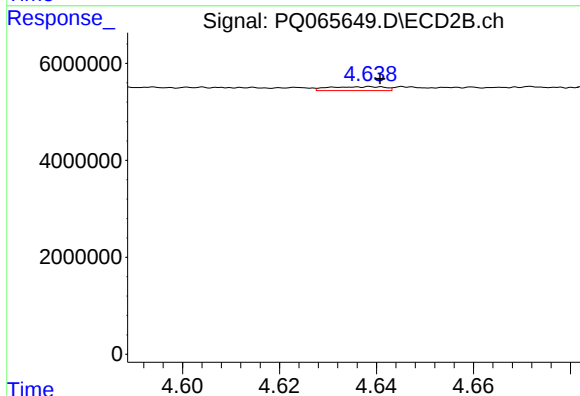
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 206825
Conc: 0.55 ng/ml



#27 AR-1254-2

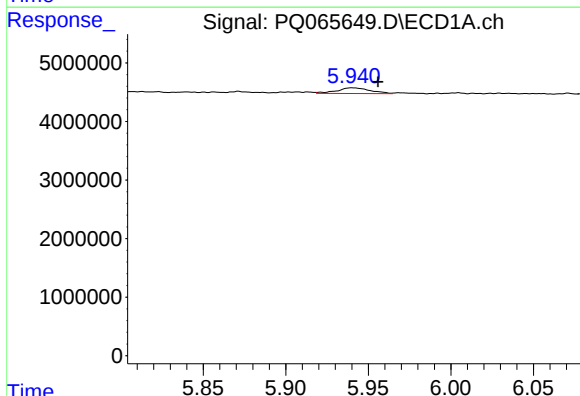
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 347828
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



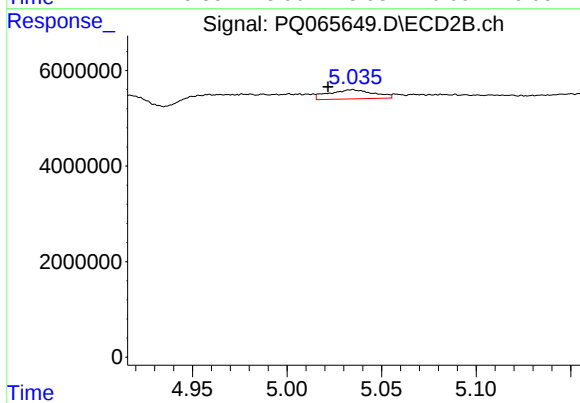
#27 AR-1254-2

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 646764
Conc: 1.90 ng/ml



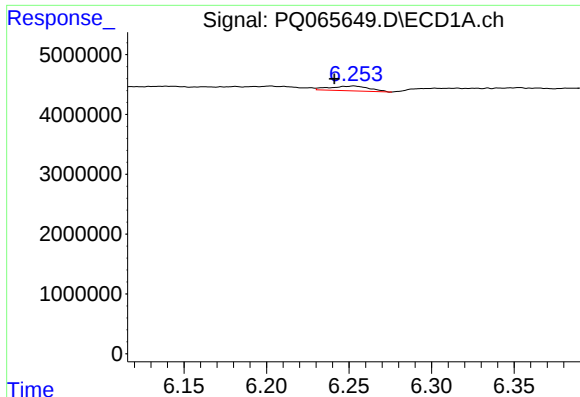
#28 AR-1254-3

R.T.: 5.940 min
Delta R.T.: -0.016 min
Response: 1358618
Conc: 6.44 ng/ml



#28 AR-1254-3

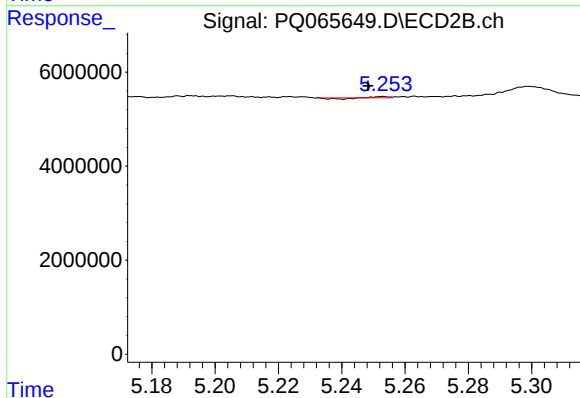
R.T.: 5.035 min
Delta R.T.: 0.013 min
Response: 3161815
Conc: 5.97 ng/ml



#29 AR-1254-4

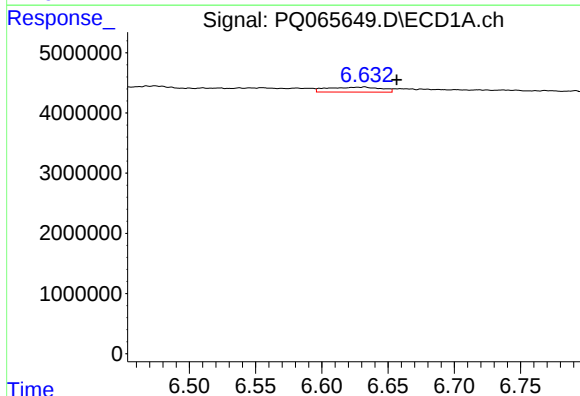
R.T.: 6.253 min
Delta R.T.: 0.012 min
Response: 1302706
Conc: 8.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



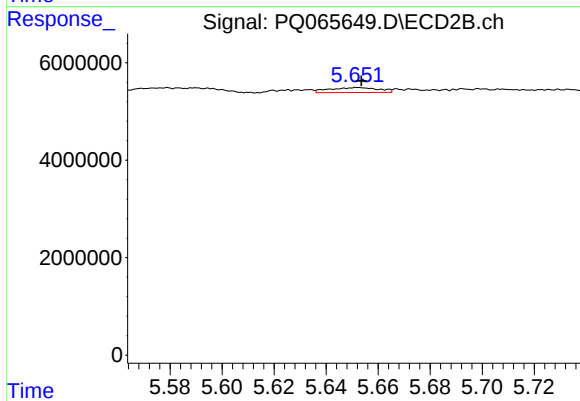
#29 AR-1254-4

R.T.: 5.253 min
Delta R.T.: 0.005 min
Response: 1345
Conc: 0.00 ng/ml



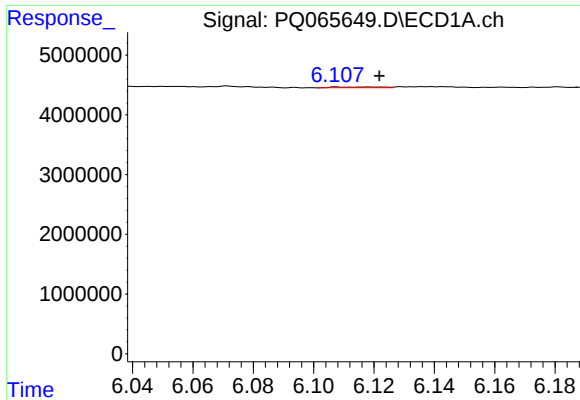
#30 AR-1254-5

R.T.: 6.632 min
Delta R.T.: -0.024 min
Response: 2332769
Conc: 13.72 ng/ml



#30 AR-1254-5

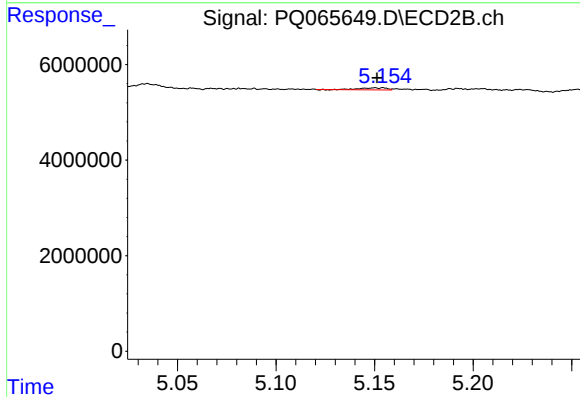
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 1324750
Conc: 2.52 ng/ml



#31 AR-1260-1

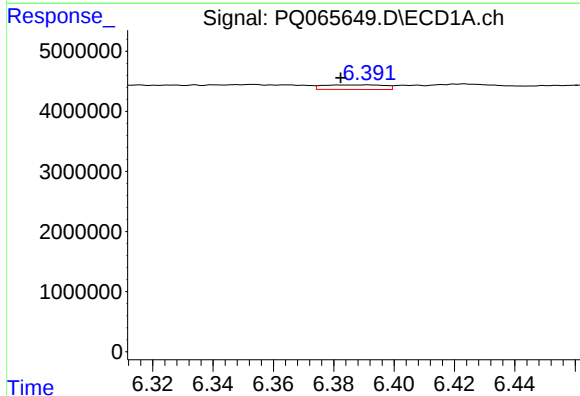
R.T.: 6.108 min
Delta R.T.: -0.014 min
Response: 140520
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



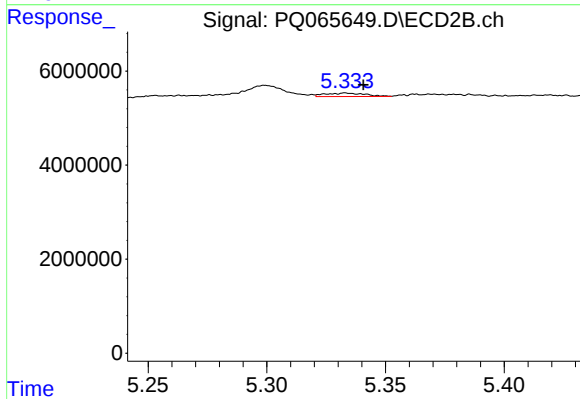
#31 AR-1260-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 411528
Conc: 0.95 ng/ml



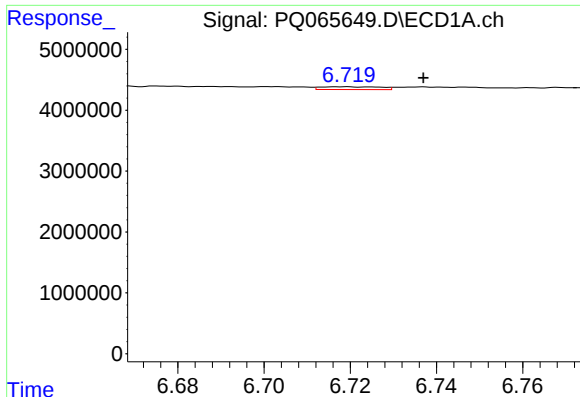
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: 0.009 min
Response: 1064428
Conc: 5.03 ng/ml



#32 AR-1260-2

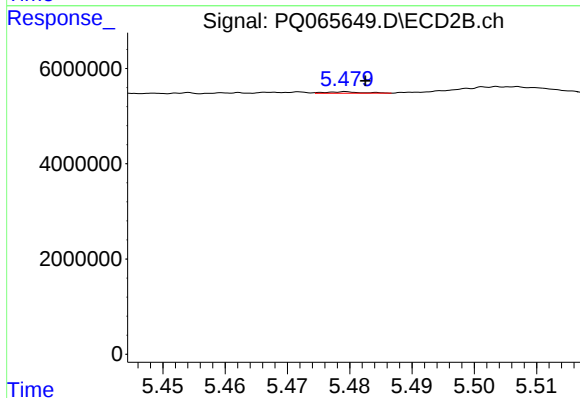
R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 846494
Conc: 1.69 ng/ml



#33 AR-1260-3

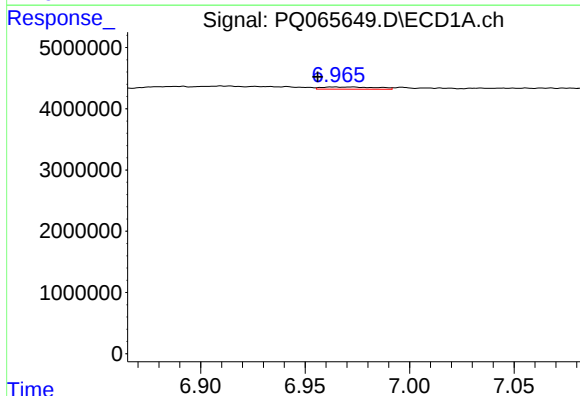
R.T.: 6.718 min
Delta R.T.: -0.019 min
Response: 441492
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



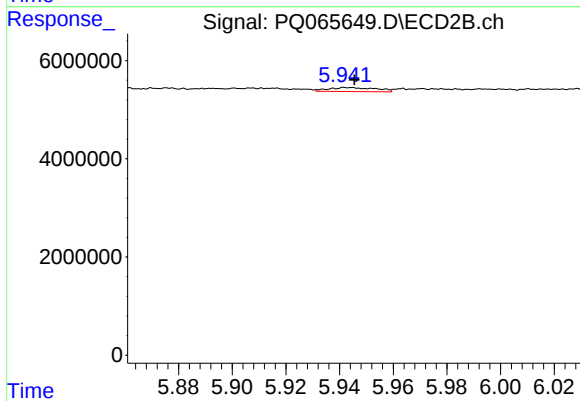
#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 124089
Conc: 0.26 ng/ml



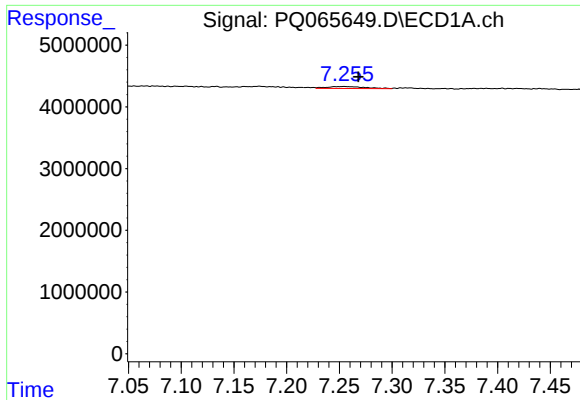
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: 0.008 min
Response: 668710
Conc: 4.41 ng/ml



#34 AR-1260-4

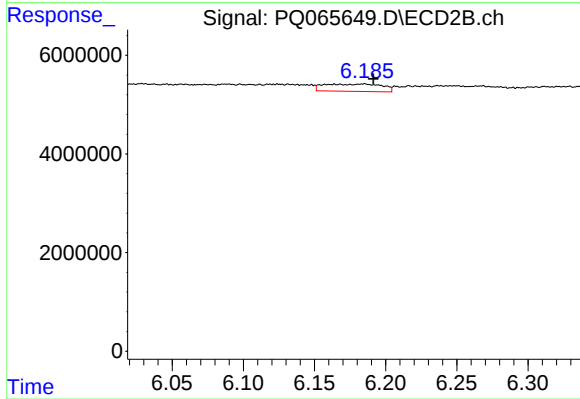
R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 1008359
Conc: 3.66 ng/ml



#35 AR-1260-5

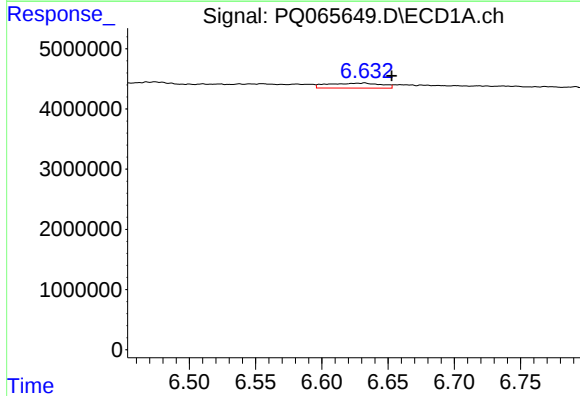
R.T.: 7.254 min
Delta R.T.: -0.014 min
Response: 839199
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



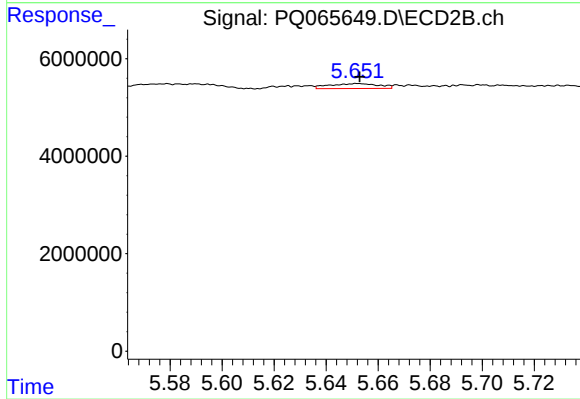
#35 AR-1260-5

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 4178166
Conc: 5.05 ng/ml



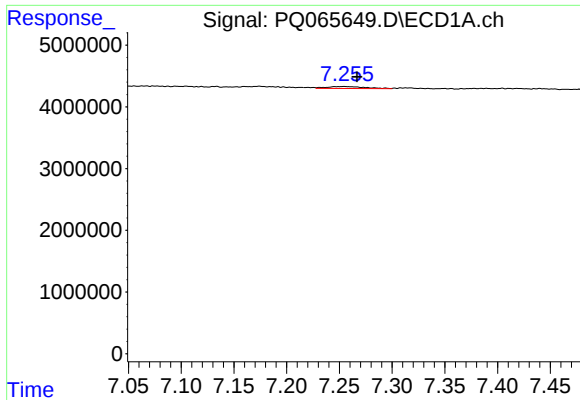
#36 AR-1262-1

R.T.: 6.632 min
Delta R.T.: -0.020 min
Response: 2332769
Conc: 19.39 ng/ml



#36 AR-1262-1

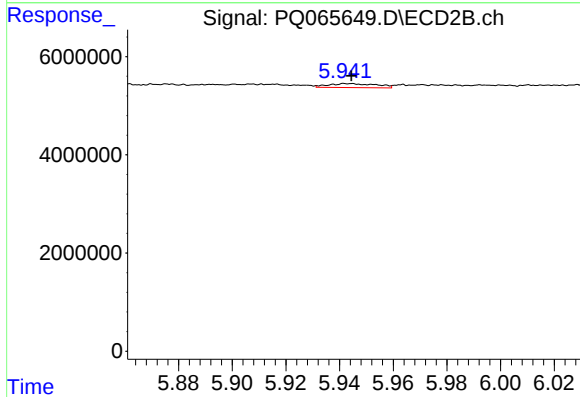
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 1324750
Conc: 5.31 ng/ml



#37 AR-1262-2

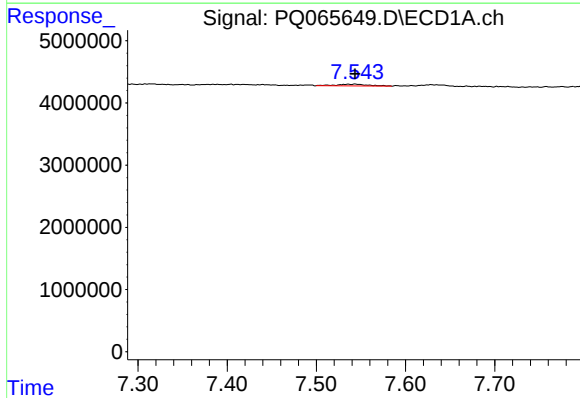
R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 839199
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



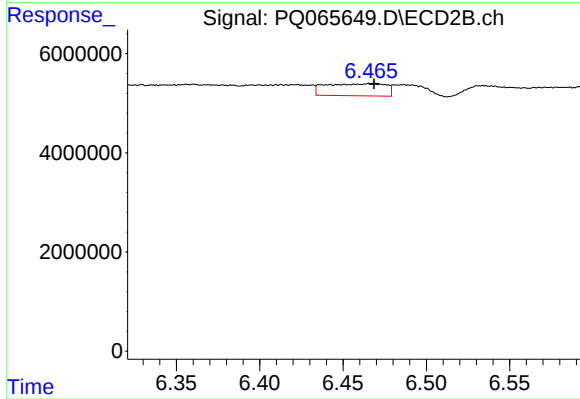
#37 AR-1262-2

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 1008359
Conc: 2.12 ng/ml



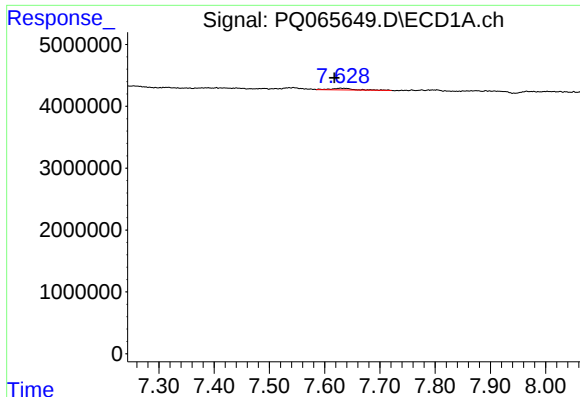
#38 AR-1262-3

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 733161
Conc: 3.36 ng/ml



#38 AR-1262-3

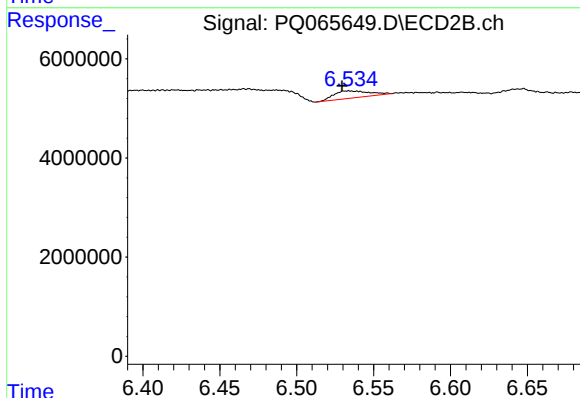
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 6113635
Conc: 15.51 ng/ml



#39 AR-1262-4

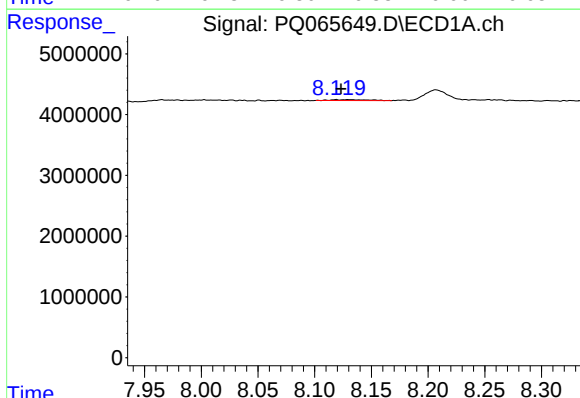
R.T.: 7.629 min
Delta R.T.: 0.012 min
Response: 830549
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



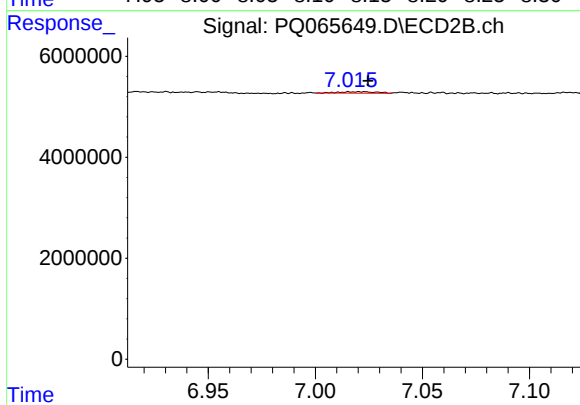
#39 AR-1262-4

R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 2323019
Conc: 3.46 ng/ml



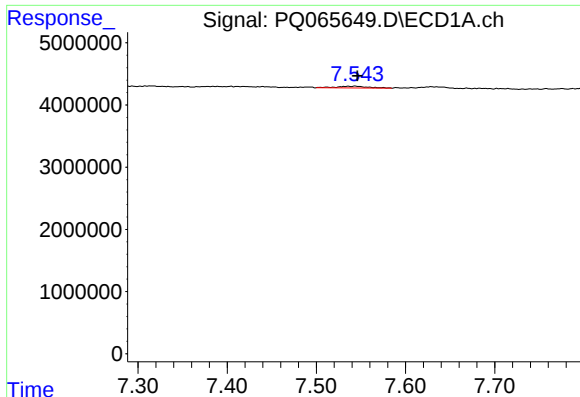
#40 AR-1262-5

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 316333
Conc: 3.11 ng/ml



#40 AR-1262-5

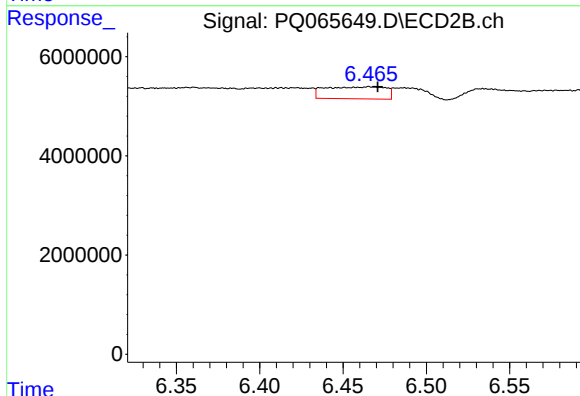
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 326773
Conc: 1.05 ng/ml



#41 AR-1268-1

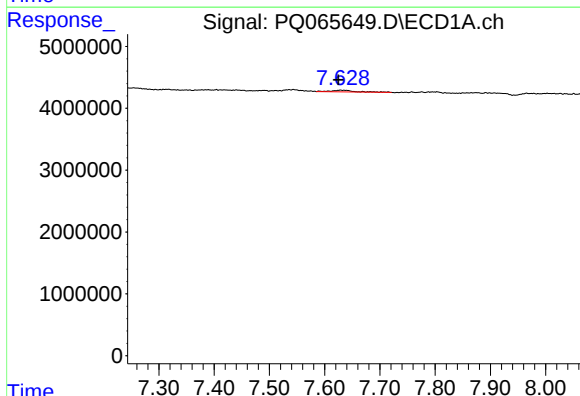
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 733161
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



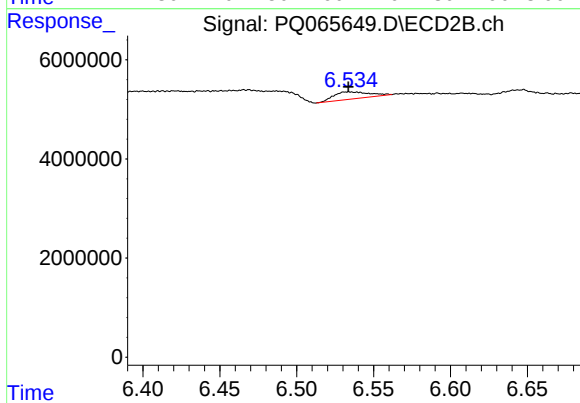
#41 AR-1268-1

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 6113635
Conc: 5.63 ng/ml



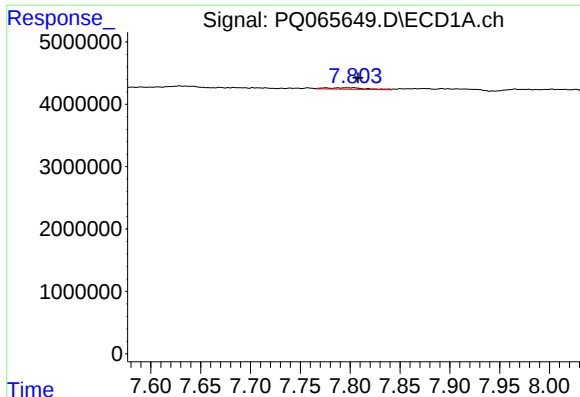
#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: 0.004 min
Response: 830549
Conc: 2.45 ng/ml



#42 AR-1268-2

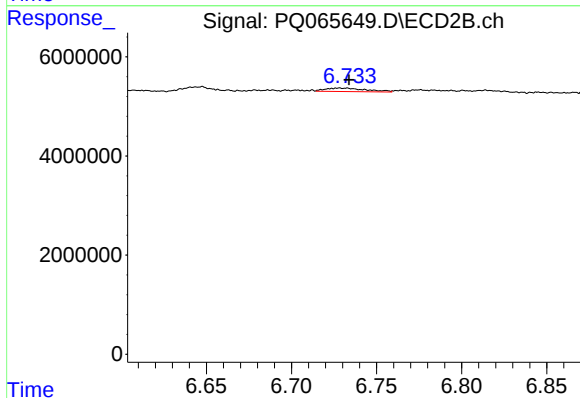
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 2323019
Conc: 2.33 ng/ml



#43 AR-1268-3

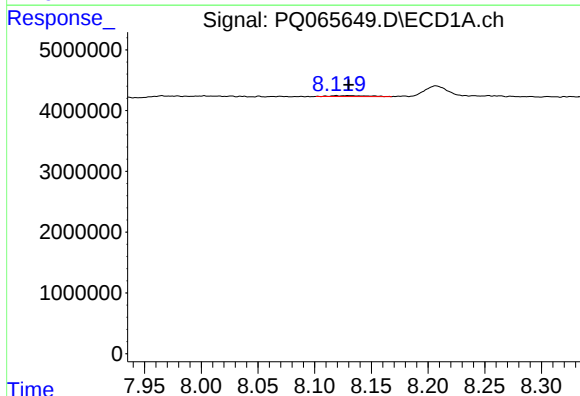
R.T.: 7.802 min
Delta R.T.: -0.006 min
Response: 693162
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



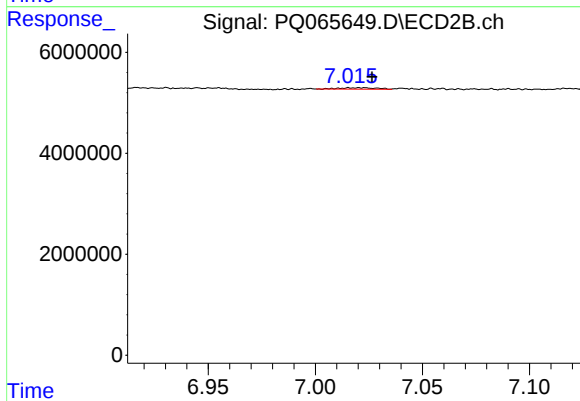
#43 AR-1268-3

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 1143268
Conc: 1.33 ng/ml



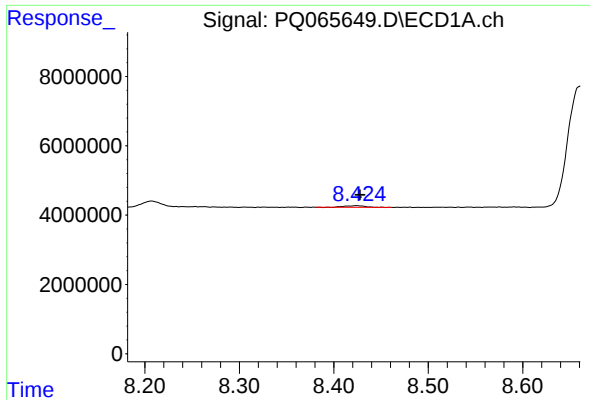
#44 AR-1268-4

R.T.: 8.120 min
Delta R.T.: -0.010 min
Response: 316333
Conc: 2.62 ng/ml



#44 AR-1268-4

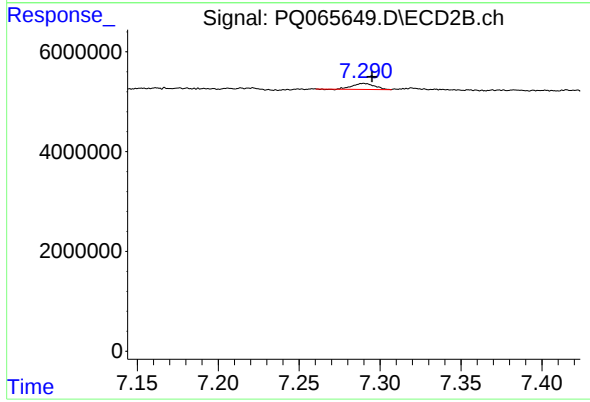
R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 326773
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 682001
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 1121026
Conc: 0.44 ng/ml