

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
 Data File : PQ058154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 12:48
 Operator : YP\AJ
 Sample : N3358-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:37:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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...	4.688	4.050	266.4E6	260.6E6	17.979	16.917
2)	SA Decachlor...	10.606	9.192	429.5E6	370.5E6	30.740	33.061
Target Compounds							
3)	L1 AR-1016-1	5.839f	5.175	322708	339738	0.816	0.686
4)	L1 AR-1016-2	5.839f	5.175	322708	339738	0.481	0.480
5)	L1 AR-1016-3	0.000	5.318f	0	134382	N.D.	0.365 #
6)	L1 AR-1016-4	0.000	5.409	0	1586902	N.D.	5.387 #
7)	L1 AR-1016-5	6.333	5.579f	576883	859845	1.882	2.254
8)	L2 AR-1221-1	4.953f	4.222f	257391	347975	1.657	2.143 #
9)	L2 AR-1221-2	5.000	4.358	3745405	3272562	32.807	28.873
10)	L2 AR-1221-3	5.024f	4.427	262656	212330	0.707	0.555
11)	L3 AR-1232-1	5.024f	4.427	262656	212330	0.952	0.720
13)	L3 AR-1232-3	5.839f	5.318f	322708	134382	1.180	0.916
14)	L3 AR-1232-4	0.000	5.460	0	337857	N.D.	2.571 #
15)	L3 AR-1232-5	0.000	5.579f	0	859845	N.D.	5.832 #
16)	L4 AR-1242-1	5.839f	5.175	322708	339738	1.011	0.840
17)	L4 AR-1242-2	5.839f	5.175	322708	339738	0.589	0.588
18)	L4 AR-1242-3	0.000	5.318f	0	134382	N.D.	0.445 #
19)	L4 AR-1242-4	0.000	5.460	0	337857	N.D.	1.153 #
20)	L4 AR-1242-5	6.750f	5.998	574391	1281040	2.061	3.424 #
21)	L5 AR-1248-1	5.839f	5.175	322708	339738	1.312	1.090
22)	L5 AR-1248-2	0.000	5.409	0	1586902	N.D.	3.773 #
23)	L5 AR-1248-3	6.333	5.460	576883	337857	1.381	0.768 #
24)	L5 AR-1248-4	6.750	5.579f	574391	859845	1.255	1.630 #
25)	L5 AR-1248-5	6.750f	5.998	574391	1281040	1.208	2.439 #
26)	L6 AR-1254-1	6.730	5.998	1650723	1281040	3.835	1.600 #
27)	L6 AR-1254-2	6.909f	6.079f	213260	578168	0.316	0.834 #
28)	L6 AR-1254-3	7.336	0.000	1670675	0	2.025	N.D. #
32)	L7 AR-1260-2	7.797f	6.832	3604484	892755	6.263	1.109 #
33)	L7 AR-1260-3	0.000	6.996	0	3599849	N.D.	4.761 #
34)	L7 AR-1260-4	8.307	7.501	178935	14330476	0.327	22.661 #
35)	L7 AR-1260-5	8.644f	7.710	1782538	1875679	1.499	1.269
37)	L8 AR-1262-2	8.644f	7.710	1782538	1875679	1.241	1.063
38)	L8 AR-1262-3	9.033	7.979	1624341	926685	2.210	1.368 #
39)	L8 AR-1262-4	0.000	8.089	0	1528021	N.D.	1.221 #
41)	L9 AR-1268-1	9.033	7.979	1624341	926685	0.911	0.464 #
42)	L9 AR-1268-2	0.000	8.089	0	1528021	N.D.	0.844 #
43)	L9 AR-1268-3	9.341	8.272	1386764	739642	0.821	0.474 #
45)	L9 AR-1268-5	10.245	8.906	2070102	1526012	0.374	0.341

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

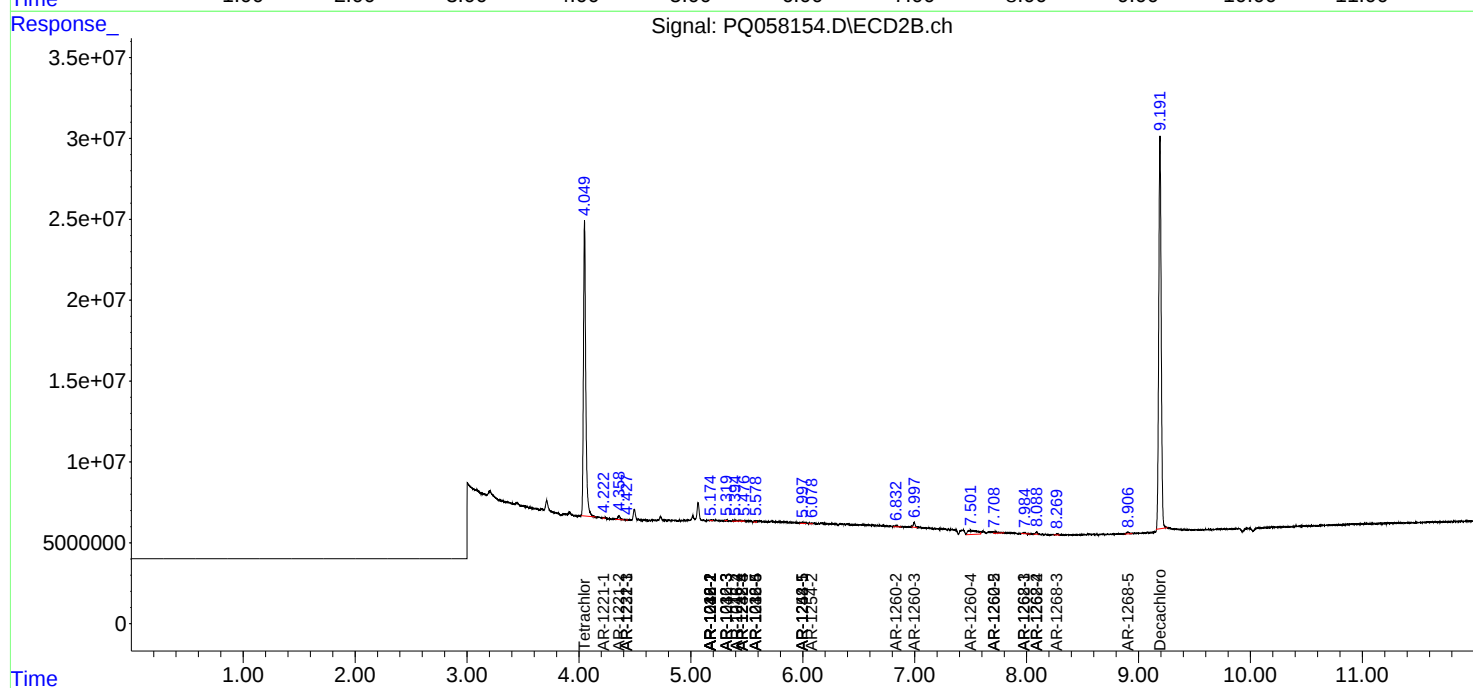
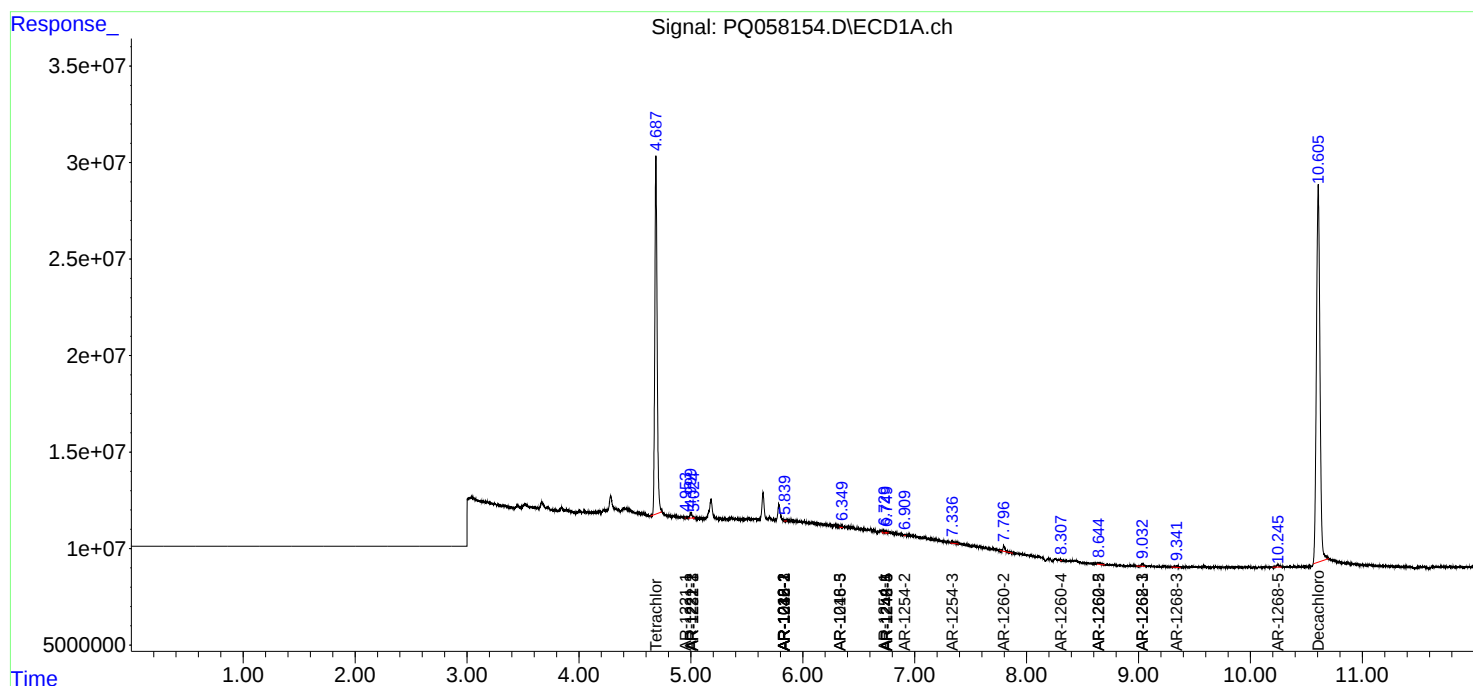
Instrument :
ECD_Q
ClientSampleId :

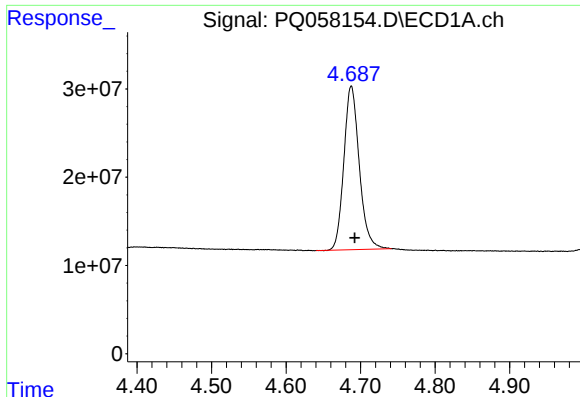
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 12:48
Operator : YP\AJ
Sample : N3358-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:37:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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

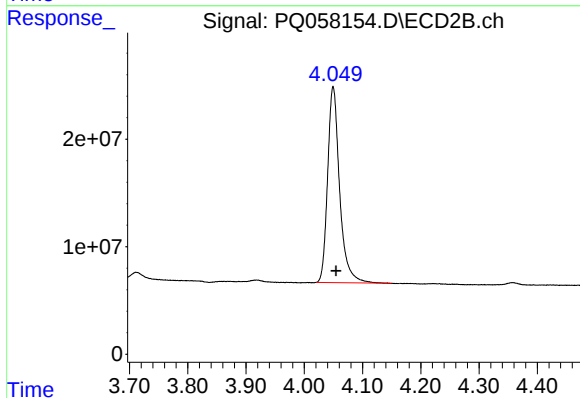




#1 Tetrachloro-m-xylene

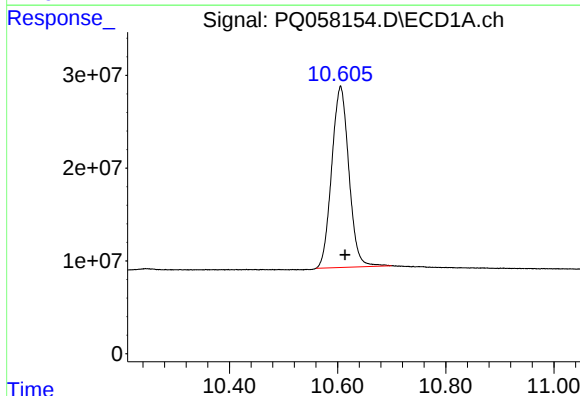
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 266437066
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



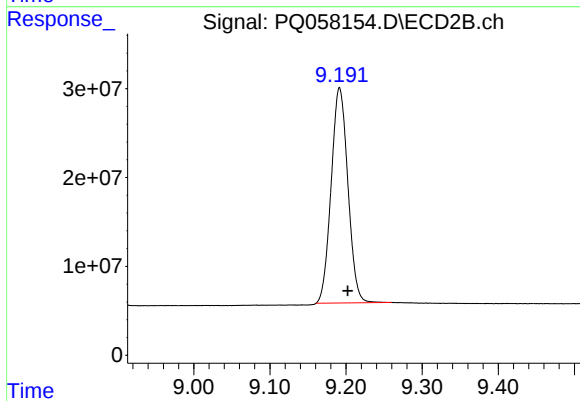
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 260646294
Conc: 16.92 ng/ml



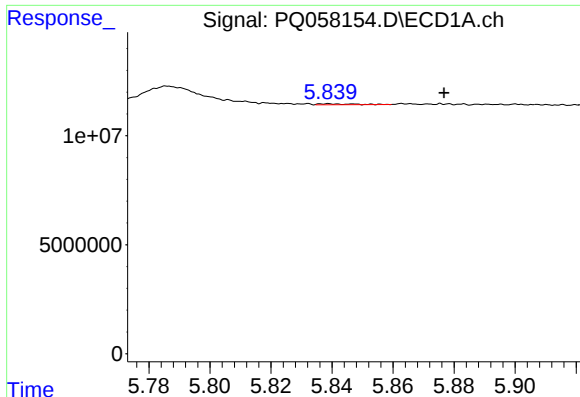
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: -0.009 min
Response: 429523876
Conc: 30.74 ng/ml



#2 Decachlorobiphenyl

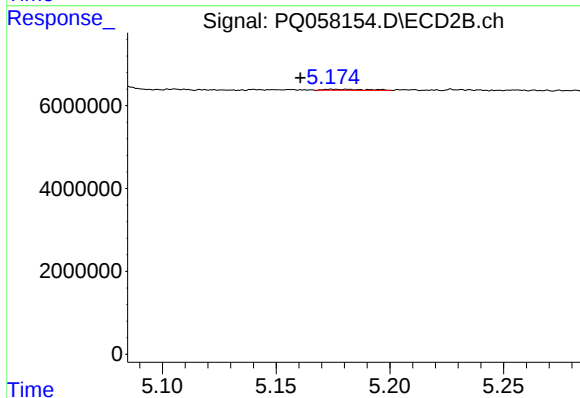
R.T.: 9.192 min
Delta R.T.: -0.011 min
Response: 370503677
Conc: 33.06 ng/ml



#3 AR-1016-1

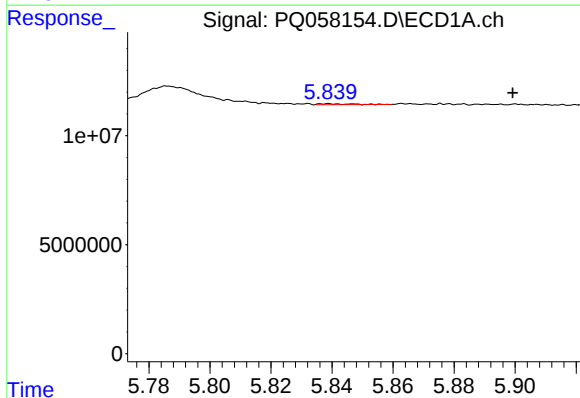
R.T.: 5.839 min
Delta R.T.: -0.038 min
Response: 322708
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



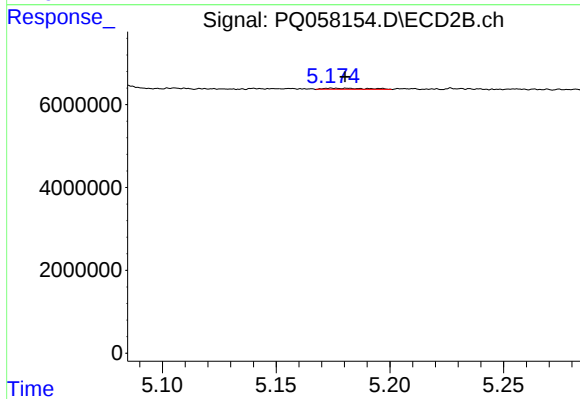
#3 AR-1016-1

R.T.: 5.175 min
Delta R.T.: 0.014 min
Response: 339738
Conc: 0.69 ng/ml



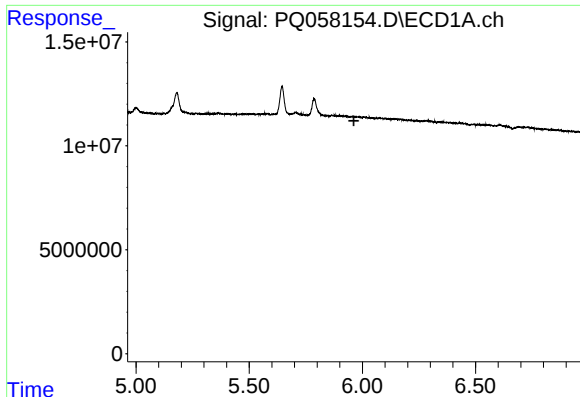
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: -0.060 min
Response: 322708
Conc: 0.48 ng/ml



#4 AR-1016-2

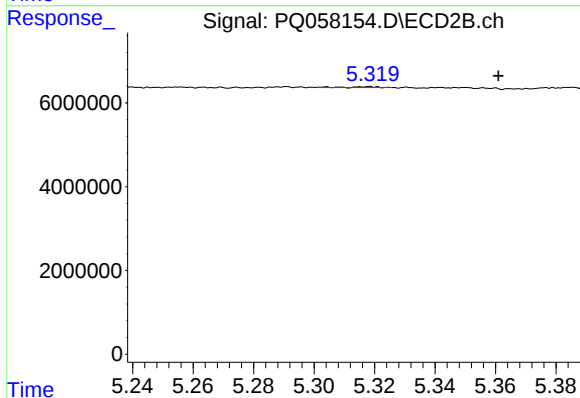
R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 339738
Conc: 0.48 ng/ml



#5 AR-1016-3

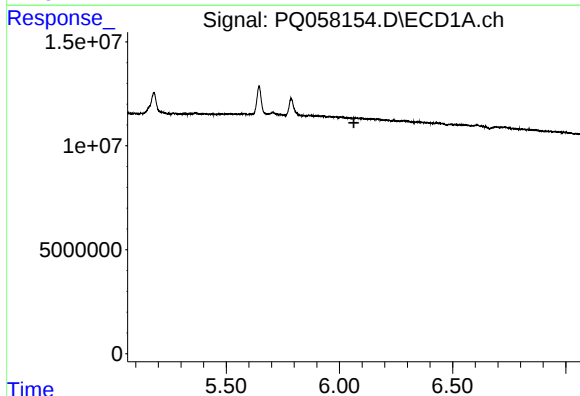
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



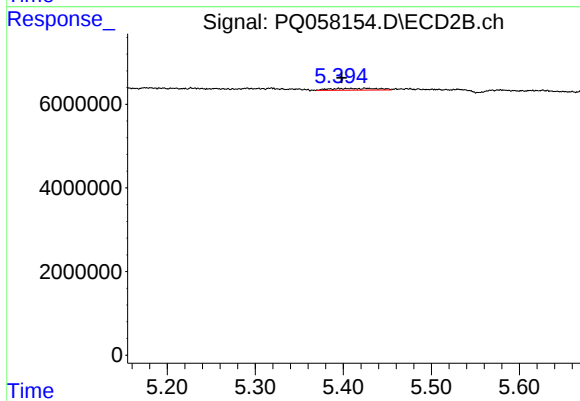
#5 AR-1016-3

R.T.: 5.318 min
Delta R.T.: -0.043 min
Response: 134382
Conc: 0.36 ng/ml



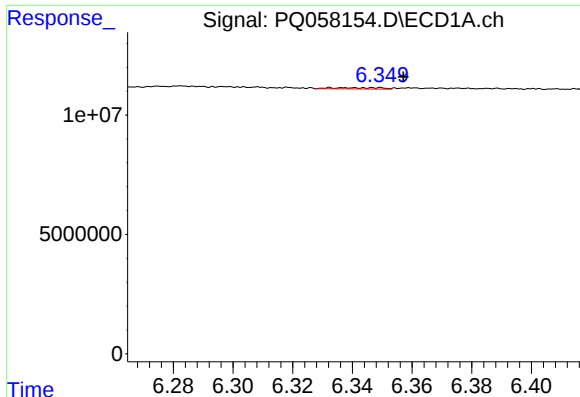
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#6 AR-1016-4

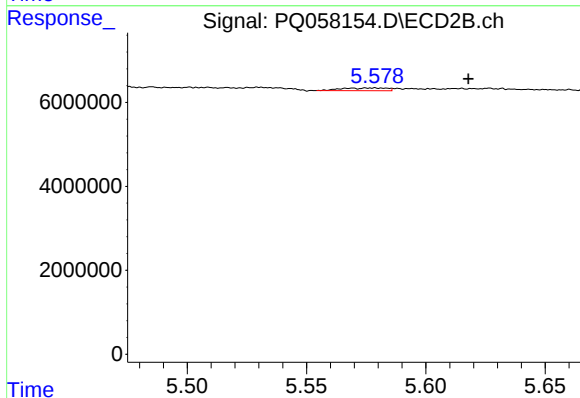
R.T.: 5.409 min
Delta R.T.: 0.010 min
Response: 1586902
Conc: 5.39 ng/ml



#7 AR-1016-5

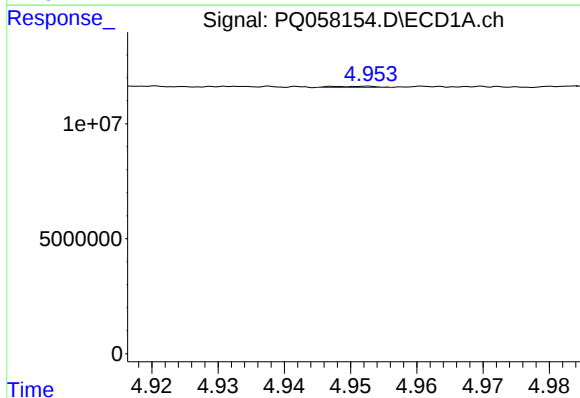
R.T.: 6.333 min
Delta R.T.: -0.024 min
Response: 576883
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



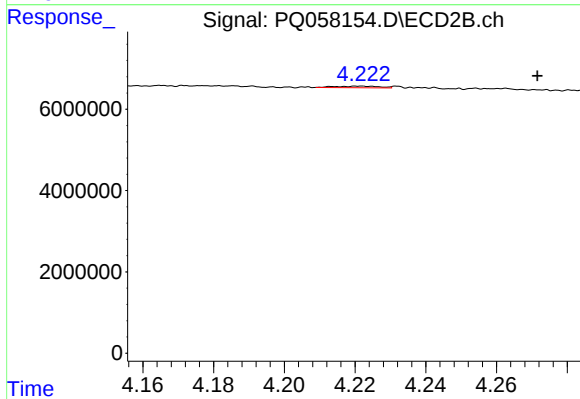
#7 AR-1016-5

R.T.: 5.579 min
Delta R.T.: -0.039 min
Response: 859845
Conc: 2.25 ng/ml



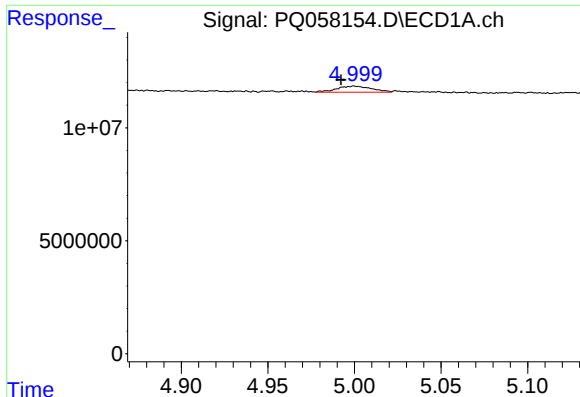
#8 AR-1221-1

R.T.: 4.953 min
Delta R.T.: 0.048 min
Response: 257391
Conc: 1.66 ng/ml



#8 AR-1221-1

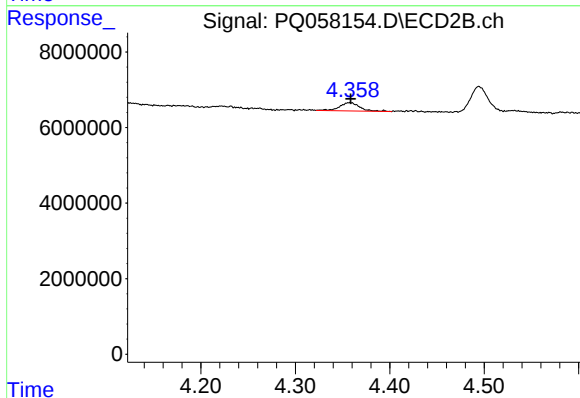
R.T.: 4.222 min
Delta R.T.: -0.050 min
Response: 347975
Conc: 2.14 ng/ml



#9 AR-1221-2

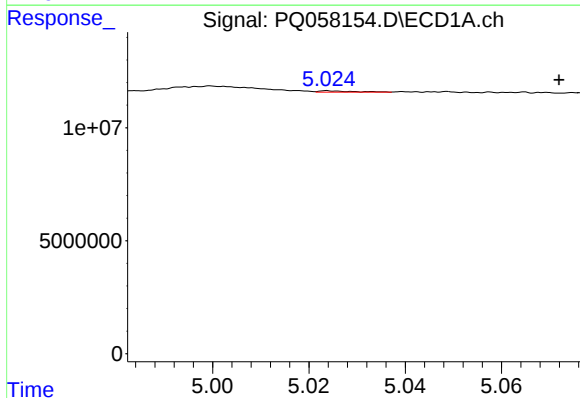
R.T.: 5.000 min
Delta R.T.: 0.007 min
Response: 3745405
Conc: 32.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



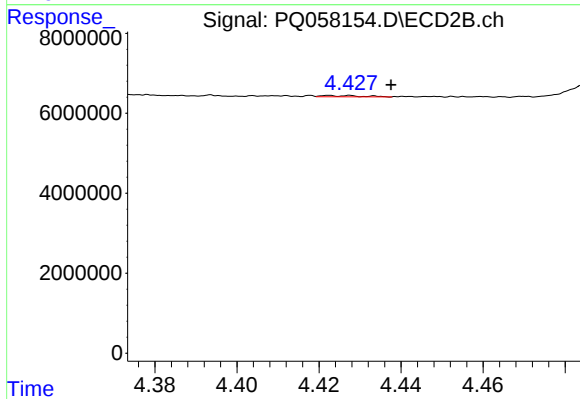
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 3272562
Conc: 28.87 ng/ml



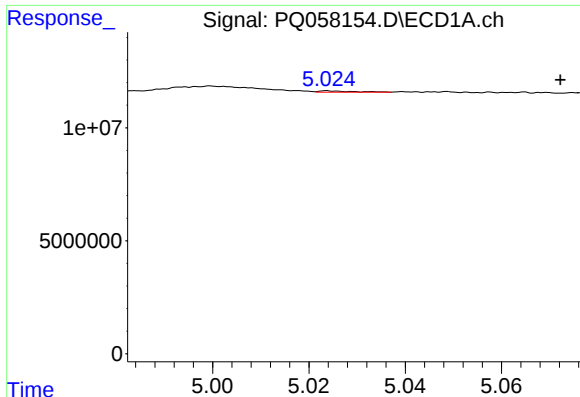
#10 AR-1221-3

R.T.: 5.024 min
Delta R.T.: -0.048 min
Response: 262656
Conc: 0.71 ng/ml



#10 AR-1221-3

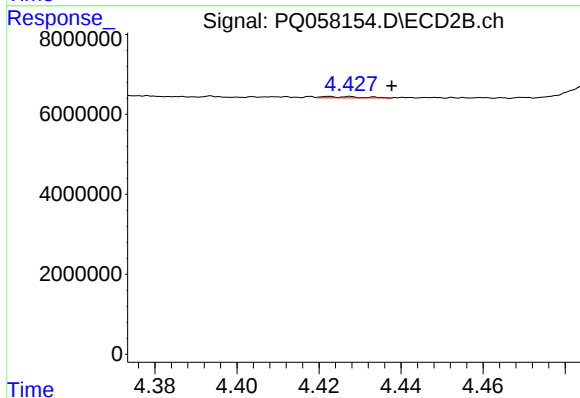
R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 212330
Conc: 0.55 ng/ml



#11 AR-1232-1

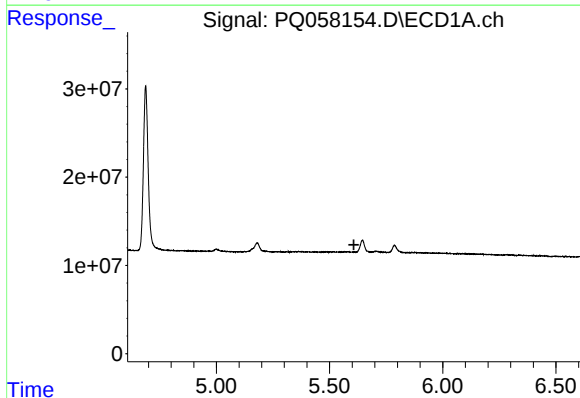
R.T.: 5.024 min
Delta R.T.: -0.048 min
Response: 262656
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



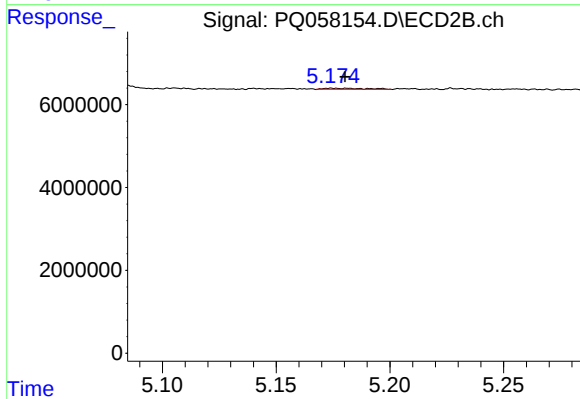
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.010 min
Response: 212330
Conc: 0.72 ng/ml



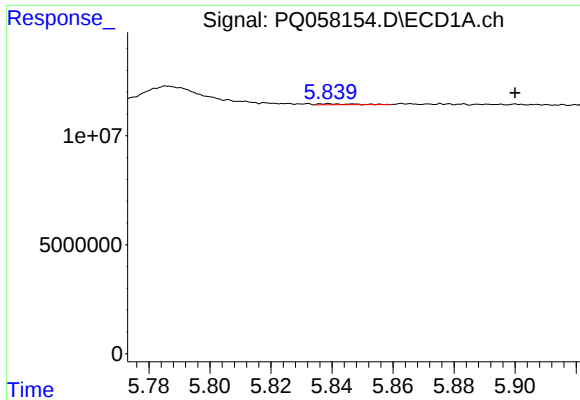
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: 0.038 min
Response: -1504585
Conc: N.D.



#12 AR-1232-2

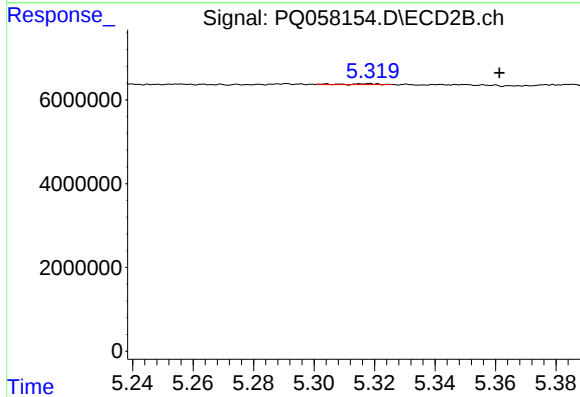
R.T.: 5.175 min
Delta R.T.: -0.006 min
Response: 339738
Conc: 1.19 ng/ml



#13 AR-1232-3

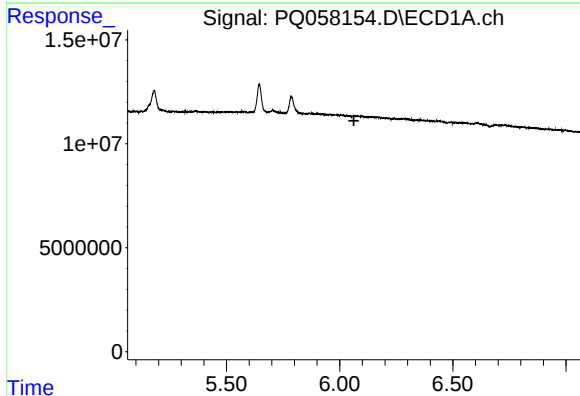
R.T.: 5.839 min
Delta R.T.: -0.061 min
Response: 322708
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



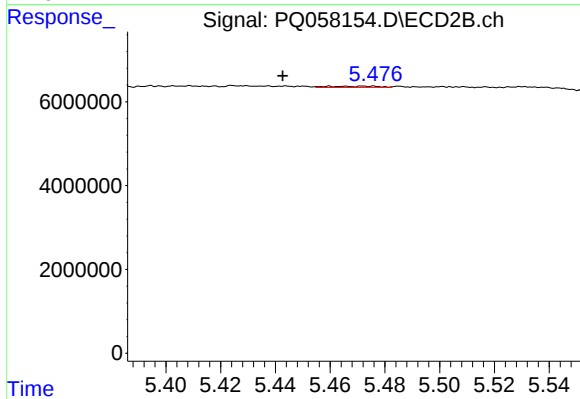
#13 AR-1232-3

R.T.: 5.318 min
Delta R.T.: -0.043 min
Response: 134382
Conc: 0.92 ng/ml



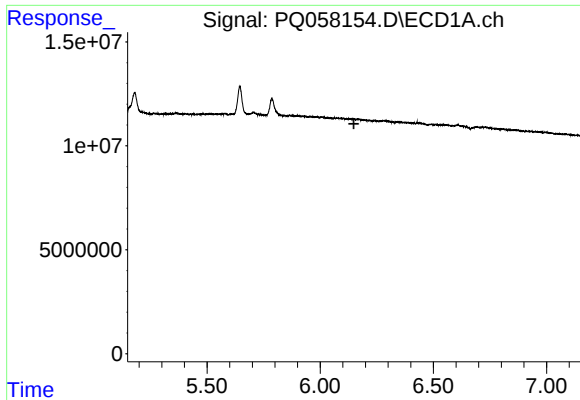
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

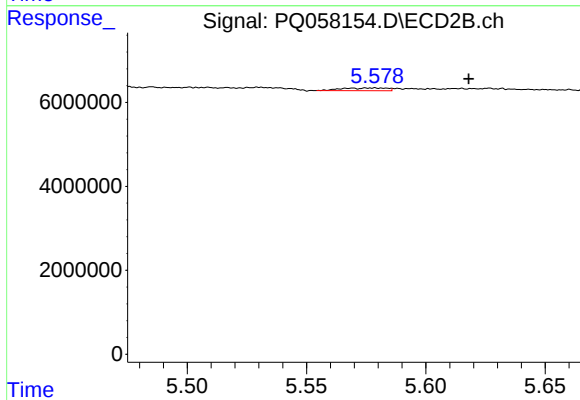
R.T.: 5.460 min
Delta R.T.: 0.017 min
Response: 337857
Conc: 2.57 ng/ml



#15 AR-1232-5

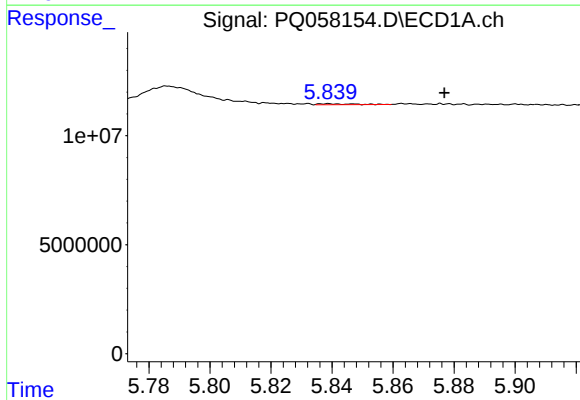
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



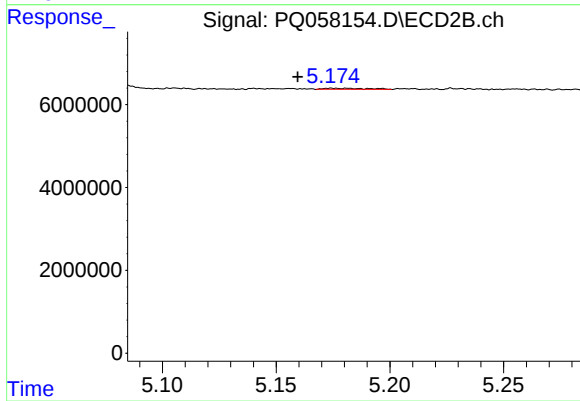
#15 AR-1232-5

R.T.: 5.579 min
Delta R.T.: -0.039 min
Response: 859845
Conc: 5.83 ng/ml



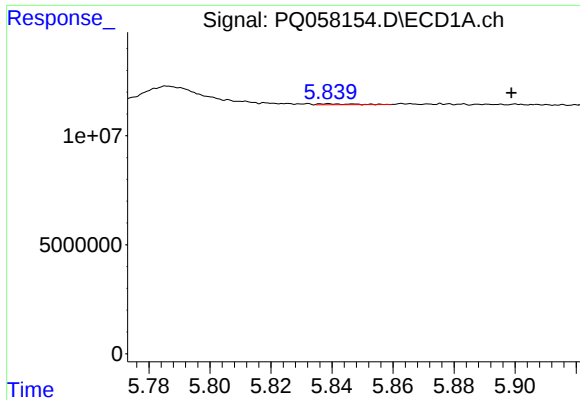
#16 AR-1242-1

R.T.: 5.839 min
Delta R.T.: -0.038 min
Response: 322708
Conc: 1.01 ng/ml



#16 AR-1242-1

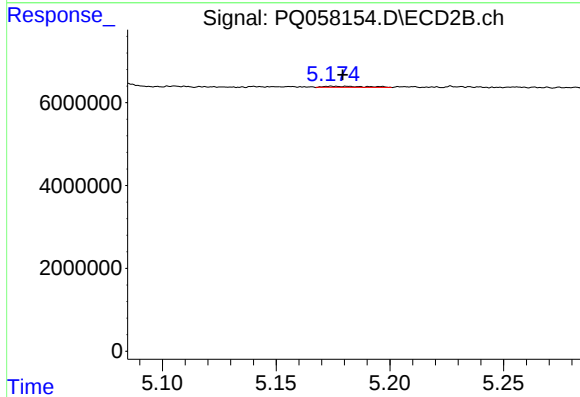
R.T.: 5.175 min
Delta R.T.: 0.015 min
Response: 339738
Conc: 0.84 ng/ml



#17 AR-1242-2

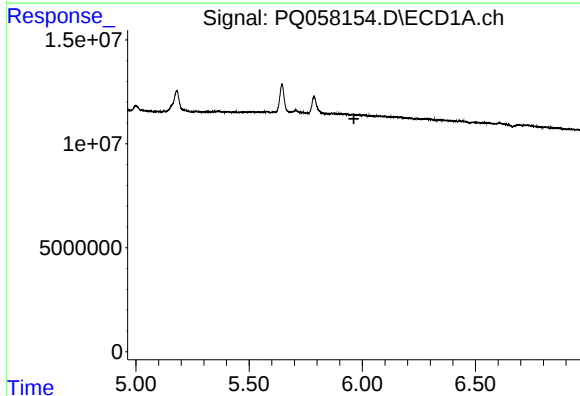
R.T.: 5.839 min
Delta R.T.: -0.060 min
Response: 322708
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



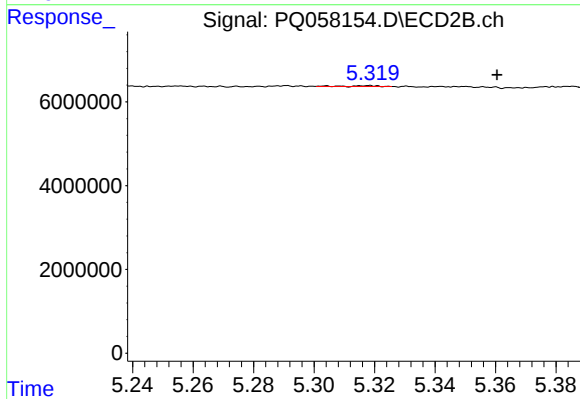
#17 AR-1242-2

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 339738
Conc: 0.59 ng/ml



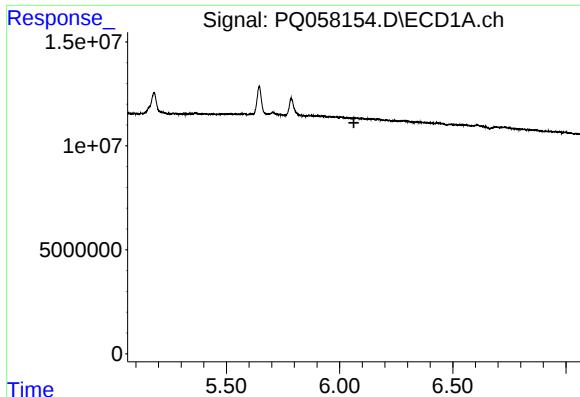
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#18 AR-1242-3

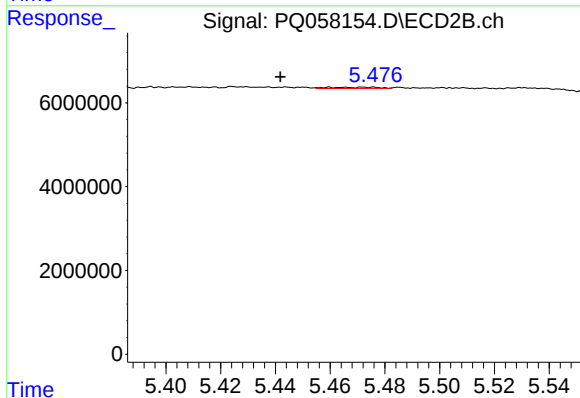
R.T.: 5.318 min
Delta R.T.: -0.042 min
Response: 134382
Conc: 0.44 ng/ml



#19 AR-1242-4

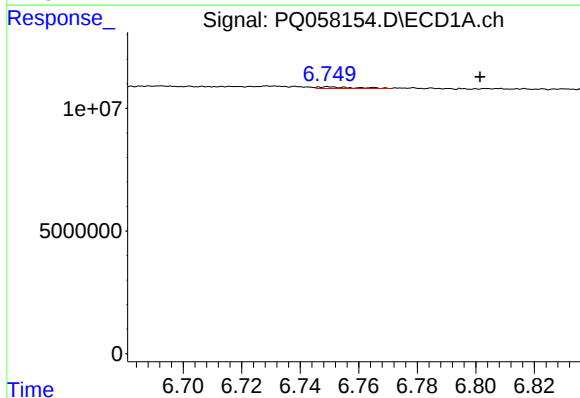
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



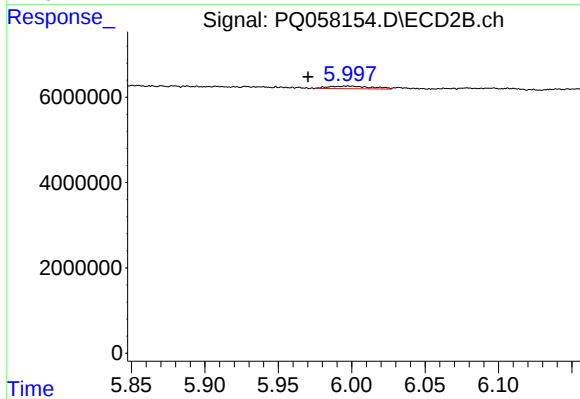
#19 AR-1242-4

R.T.: 5.460 min
Delta R.T.: 0.018 min
Response: 337857
Conc: 1.15 ng/ml



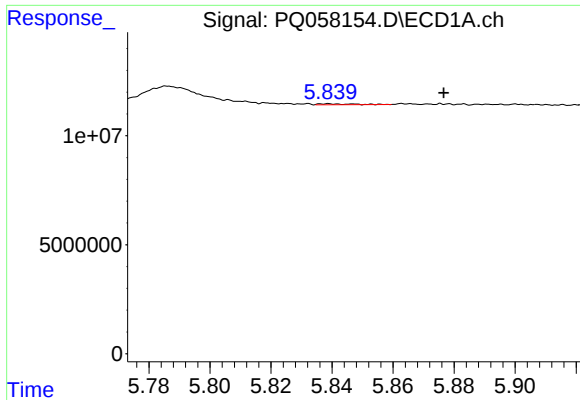
#20 AR-1242-5

R.T.: 6.750 min
Delta R.T.: -0.052 min
Response: 574391
Conc: 2.06 ng/ml



#20 AR-1242-5

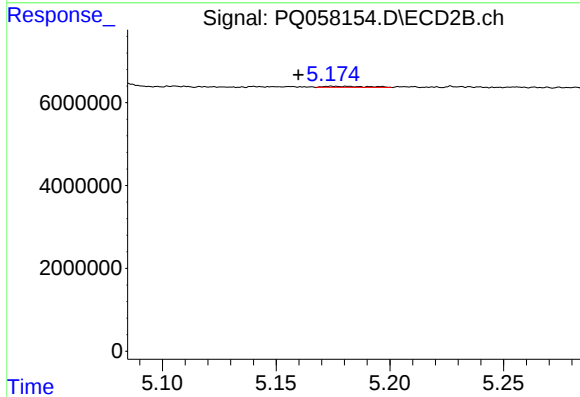
R.T.: 5.998 min
Delta R.T.: 0.028 min
Response: 1281040
Conc: 3.42 ng/ml



#21 AR-1248-1

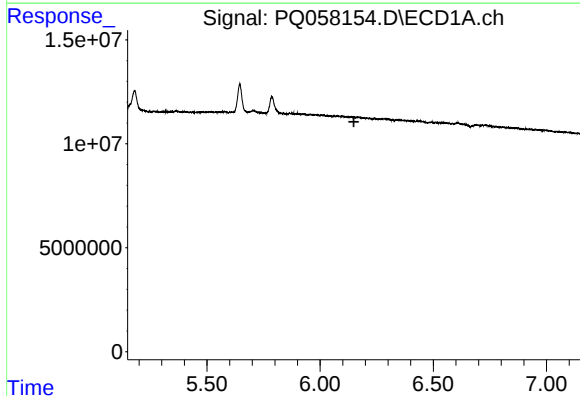
R.T.: 5.839 min
Delta R.T.: -0.038 min
Response: 322708
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



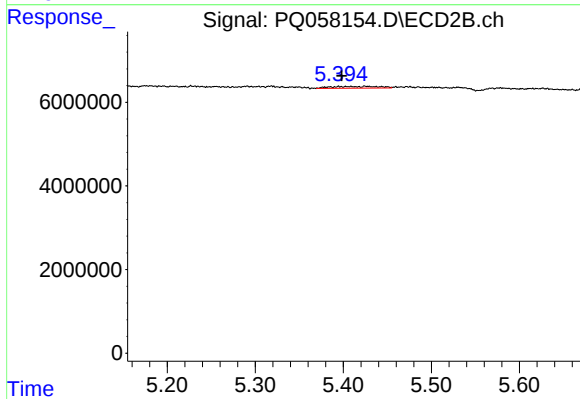
#21 AR-1248-1

R.T.: 5.175 min
Delta R.T.: 0.015 min
Response: 339738
Conc: 1.09 ng/ml



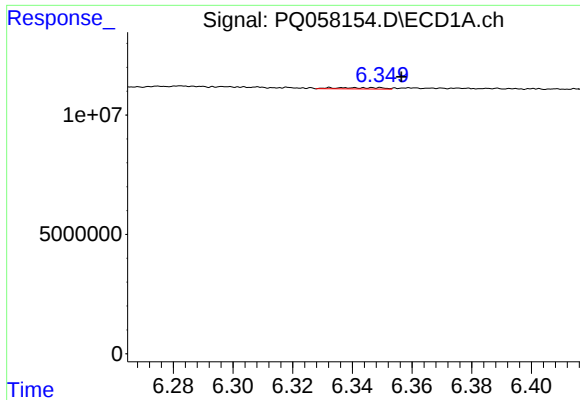
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#22 AR-1248-2

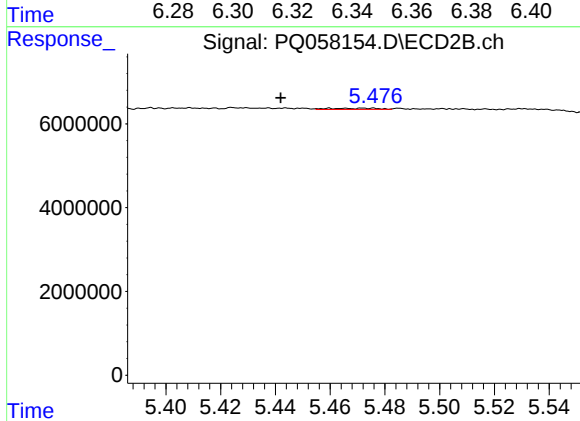
R.T.: 5.409 min
Delta R.T.: 0.011 min
Response: 1586902
Conc: 3.77 ng/ml



#23 AR-1248-3

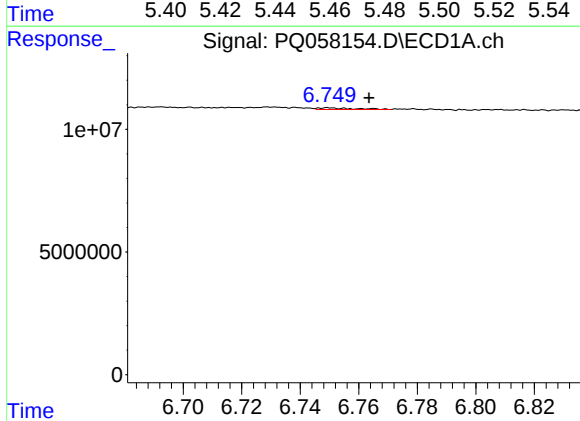
R.T.: 6.333 min
Delta R.T.: -0.024 min
Response: 576883
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



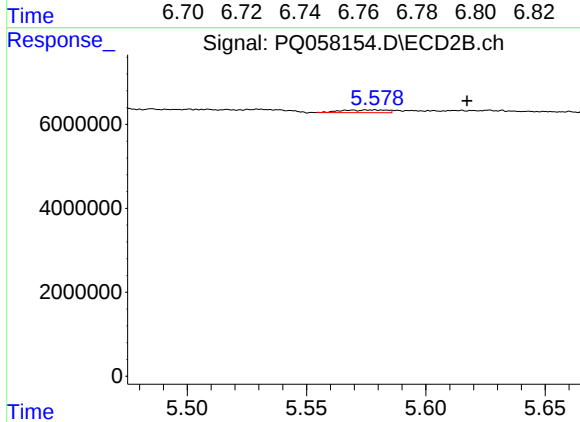
#23 AR-1248-3

R.T.: 5.460 min
Delta R.T.: 0.018 min
Response: 337857
Conc: 0.77 ng/ml



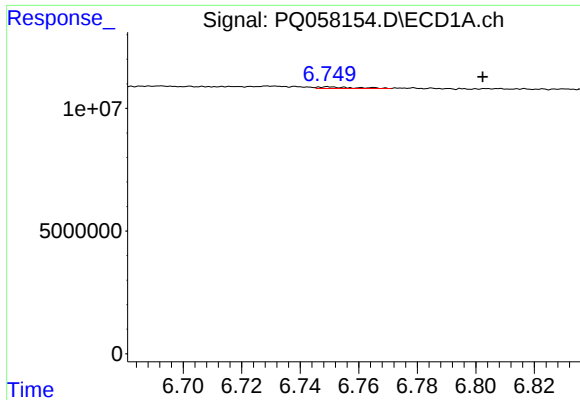
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.014 min
Response: 574391
Conc: 1.25 ng/ml



#24 AR-1248-4

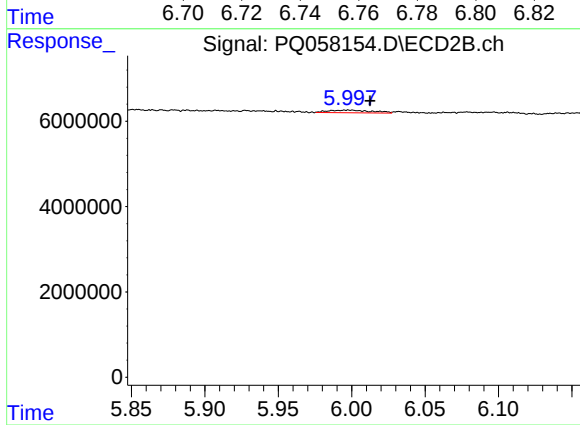
R.T.: 5.579 min
Delta R.T.: -0.039 min
Response: 859845
Conc: 1.63 ng/ml



#25 AR-1248-5

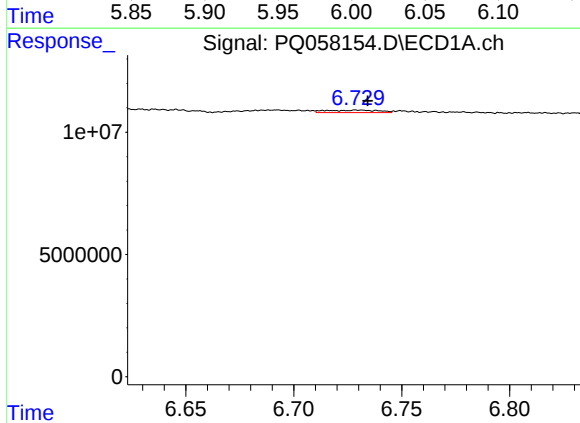
R.T.: 6.750 min
Delta R.T.: -0.053 min
Response: 574391
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



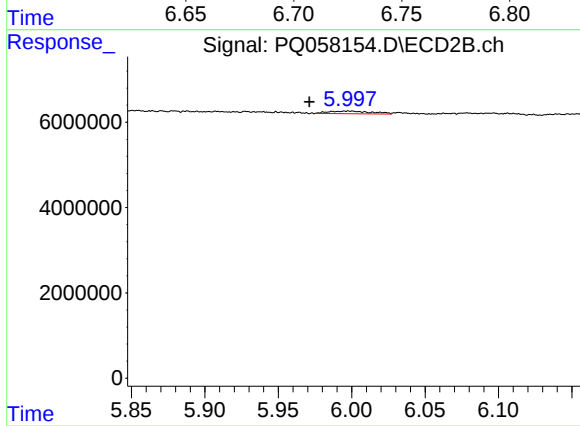
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.015 min
Response: 1281040
Conc: 2.44 ng/ml



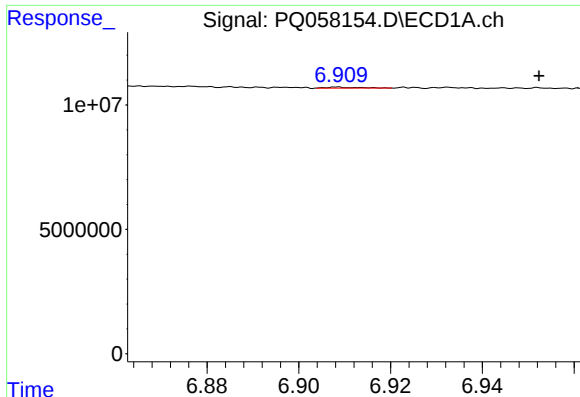
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 1650723
Conc: 3.84 ng/ml



#26 AR-1254-1

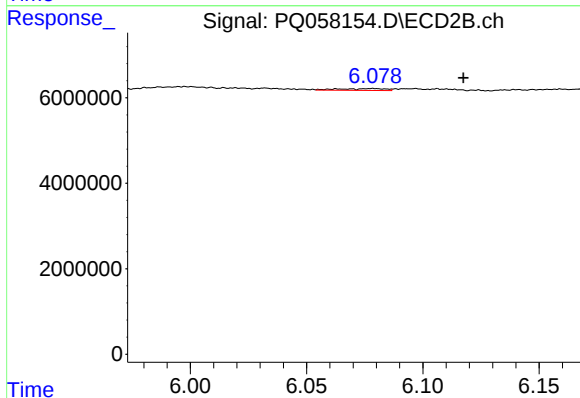
R.T.: 5.998 min
Delta R.T.: 0.027 min
Response: 1281040
Conc: 1.60 ng/ml



#27 AR-1254-2

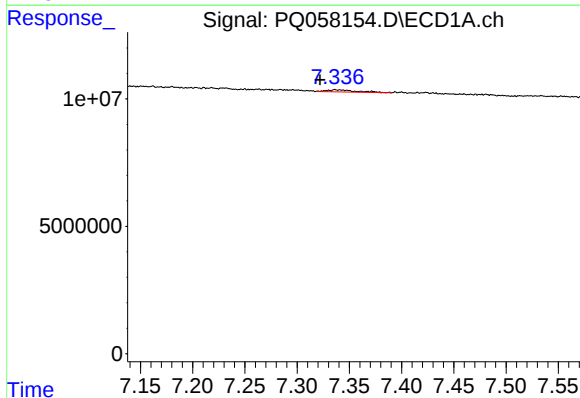
R.T.: 6.909 min
Delta R.T.: -0.044 min
Response: 213260
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



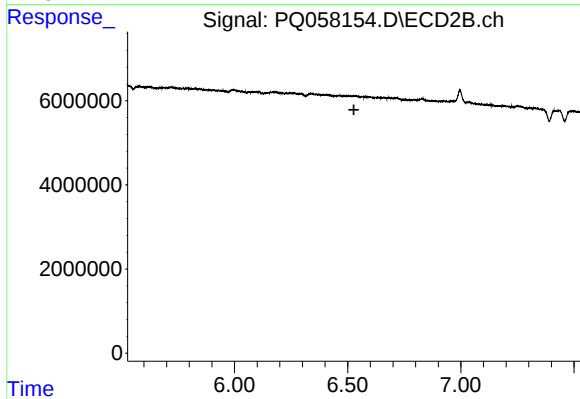
#27 AR-1254-2

R.T.: 6.079 min
Delta R.T.: -0.039 min
Response: 578168
Conc: 0.83 ng/ml



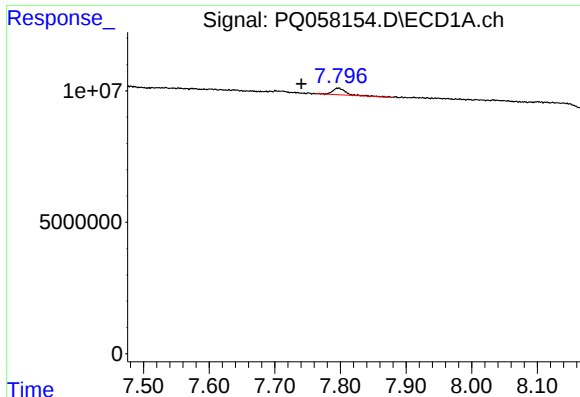
#28 AR-1254-3

R.T.: 7.336 min
Delta R.T.: 0.014 min
Response: 1670675
Conc: 2.03 ng/ml



#28 AR-1254-3

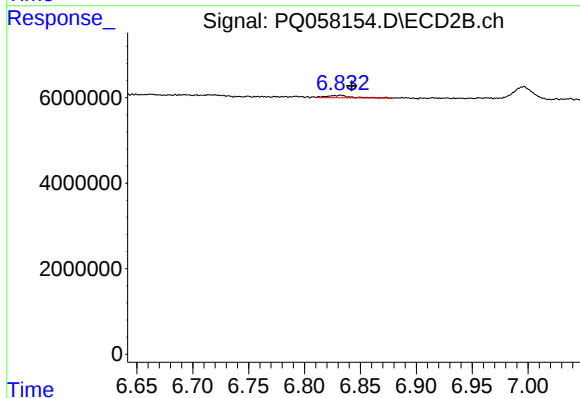
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.



#32 AR-1260-2

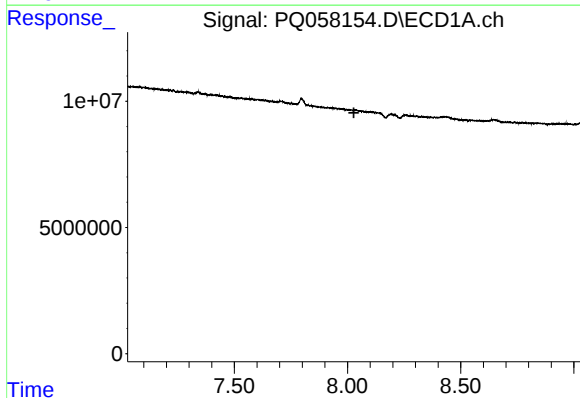
R.T.: 7.797 min
Delta R.T.: 0.056 min
Response: 3604484
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



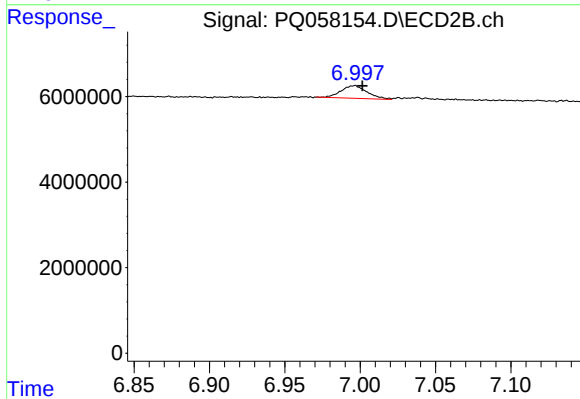
#32 AR-1260-2

R.T.: 6.832 min
Delta R.T.: -0.010 min
Response: 892755
Conc: 1.11 ng/ml



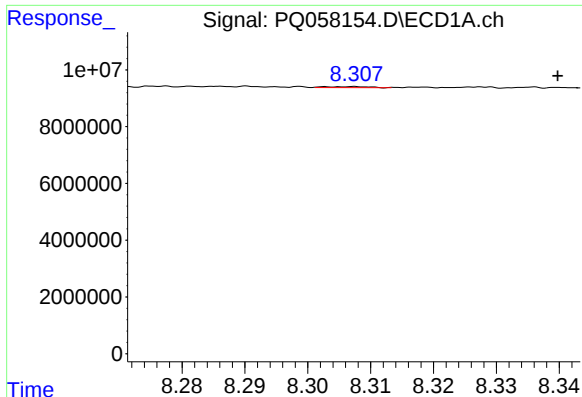
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

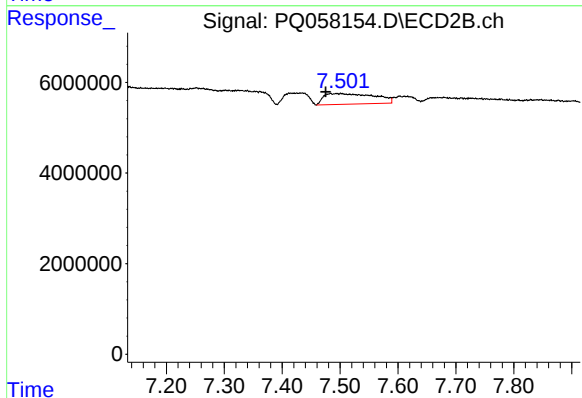
R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 3599849
Conc: 4.76 ng/ml



#34 AR-1260-4

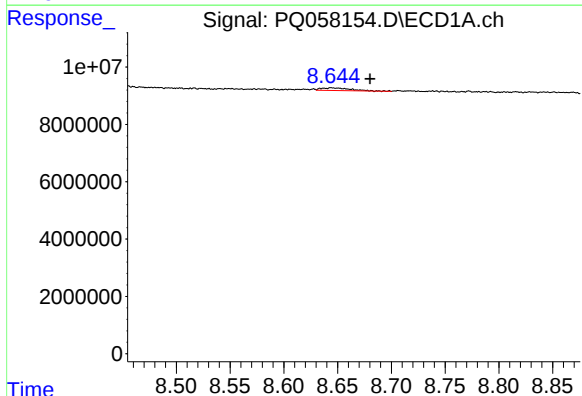
R.T.: 8.307 min
Delta R.T.: -0.032 min
Response: 178935
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



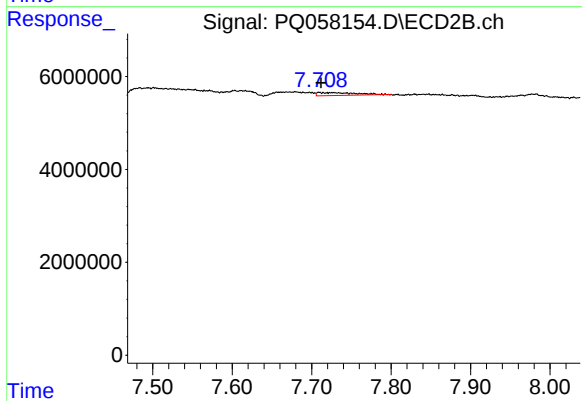
#34 AR-1260-4

R.T.: 7.501 min
Delta R.T.: 0.026 min
Response: 14330476
Conc: 22.66 ng/ml



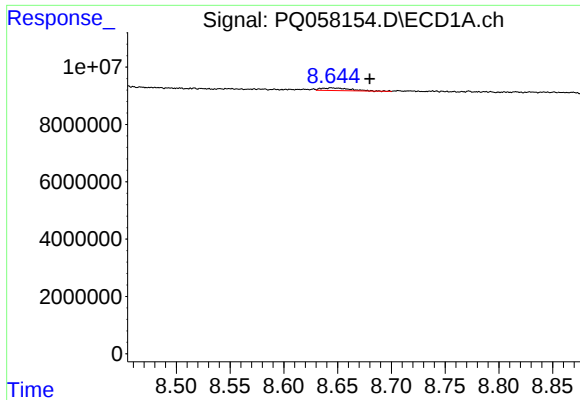
#35 AR-1260-5

R.T.: 8.644 min
Delta R.T.: -0.036 min
Response: 1782538
Conc: 1.50 ng/ml



#35 AR-1260-5

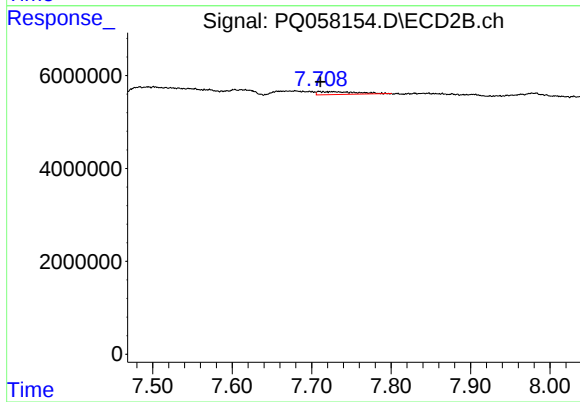
R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 1875679
Conc: 1.27 ng/ml



#37 AR-1262-2

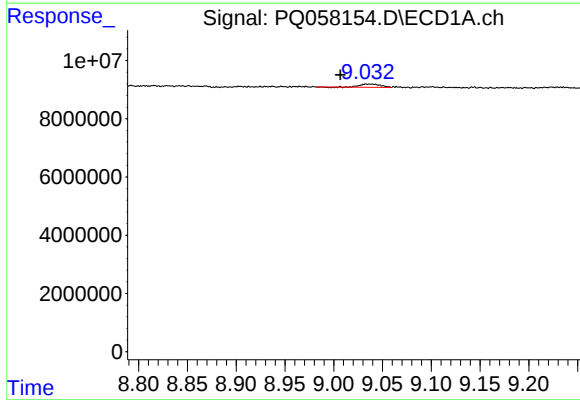
R.T.: 8.644 min
Delta R.T.: -0.036 min
Response: 1782538
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



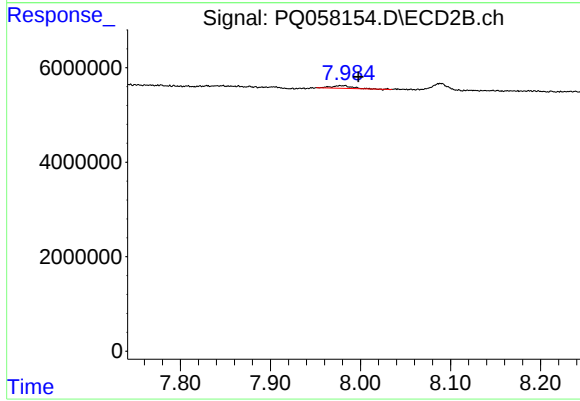
#37 AR-1262-2

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 1875679
Conc: 1.06 ng/ml



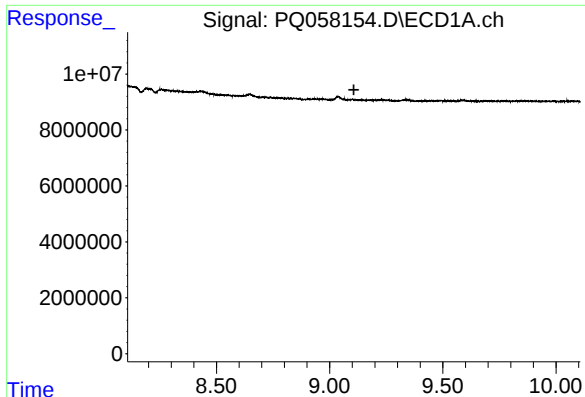
#38 AR-1262-3

R.T.: 9.033 min
Delta R.T.: 0.026 min
Response: 1624341
Conc: 2.21 ng/ml



#38 AR-1262-3

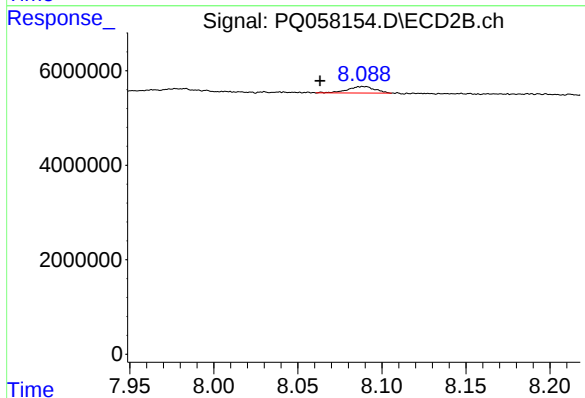
R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 926685
Conc: 1.37 ng/ml



#39 AR-1262-4

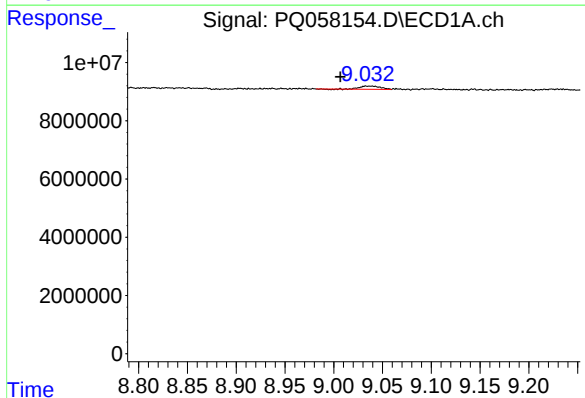
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



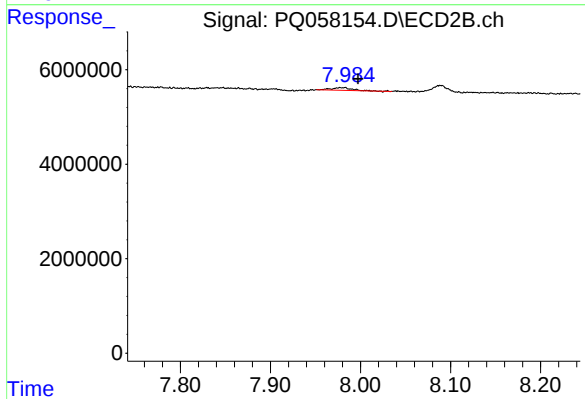
#39 AR-1262-4

R.T.: 8.089 min
Delta R.T.: 0.025 min
Response: 1528021
Conc: 1.22 ng/ml



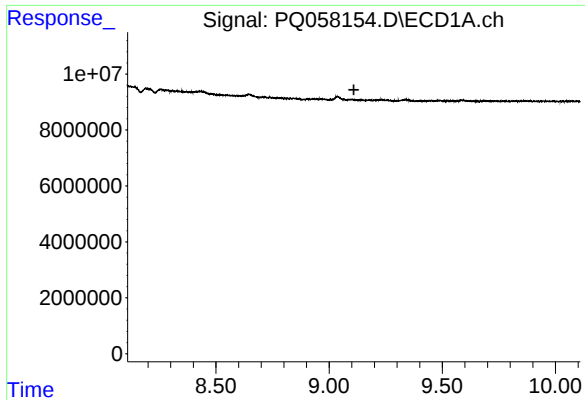
#41 AR-1268-1

R.T.: 9.033 min
Delta R.T.: 0.026 min
Response: 1624341
Conc: 0.91 ng/ml



#41 AR-1268-1

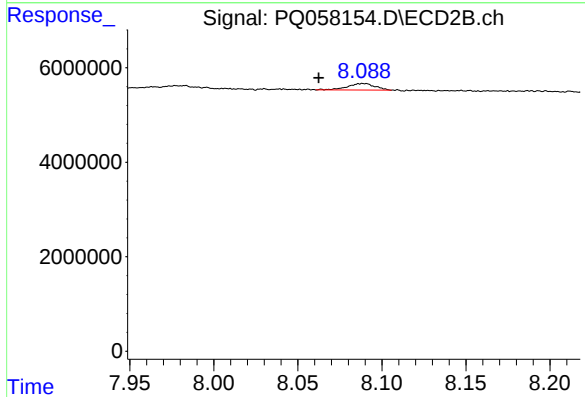
R.T.: 7.979 min
Delta R.T.: -0.018 min
Response: 926685
Conc: 0.46 ng/ml



#42 AR-1268-2

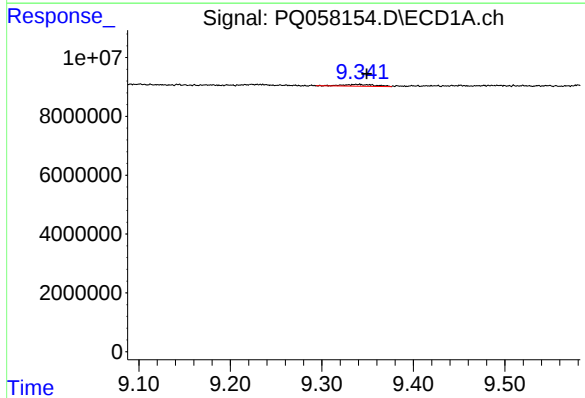
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



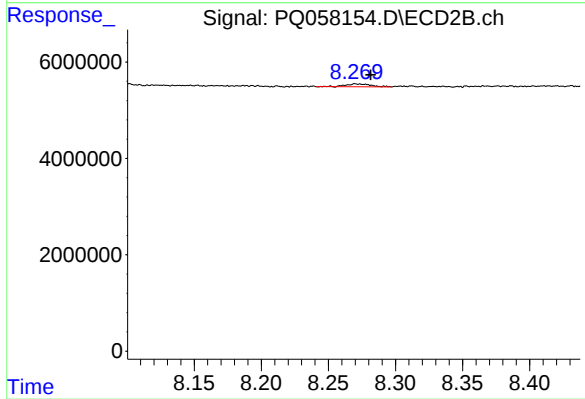
#42 AR-1268-2

R.T.: 8.089 min
Delta R.T.: 0.026 min
Response: 1528021
Conc: 0.84 ng/ml



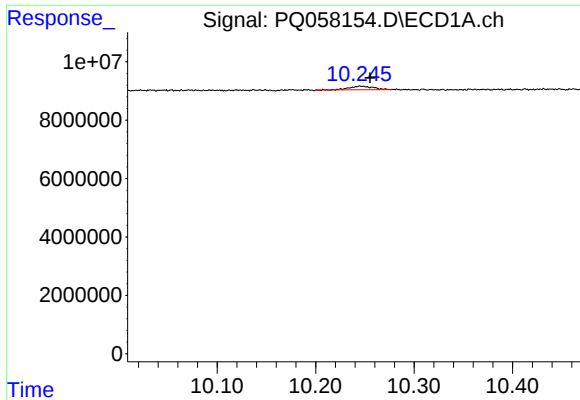
#43 AR-1268-3

R.T.: 9.341 min
Delta R.T.: -0.008 min
Response: 1386764
Conc: 0.82 ng/ml



#43 AR-1268-3

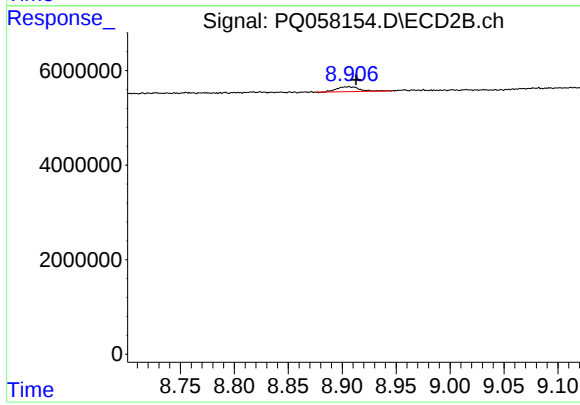
R.T.: 8.272 min
Delta R.T.: -0.010 min
Response: 739642
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: -0.010 min
Response: 2070102
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.007 min
Response: 1526012
Conc: 0.34 ng/ml