

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100722\
 Data File : PQ059525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 17:09
 Operator : YP\AJ
 Sample : N4951-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 00:07:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 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...	3.483	2.830	163.3E6	107.9E6	11.861	11.911
2)	SA Decachlor...	8.652	7.606	133.5E6	191.5E6	26.883	25.083
Target Compounds							
3)	L1 AR-1016-1	4.586	3.840	547607	1688413	1.306	5.987 #
4)	L1 AR-1016-2	4.605	3.840	996960	1688413	1.608	3.975 #
5)	L1 AR-1016-3	4.665	4.016	1325069	1409214	3.357	6.336 #
6)	L1 AR-1016-4	4.733	4.060	4982950	398242	15.133	2.329 #
7)	L1 AR-1016-5	5.020	4.250	2547045	2751765	8.120	12.214 #
8)	L2 AR-1221-1	3.678	3.030	6302935	528136	42.610	5.317 #
9)	L2 AR-1221-2	3.761	3.102	5845234	3047957	56.478	44.528
10)	L2 AR-1221-3	3.831	3.179	9350391	2028289	28.085	8.844 #
11)	L3 AR-1232-1	3.831	3.179	9350391	2028289	33.225	10.534 #
12)	L3 AR-1232-2	4.342	3.840	11995742	1688413	81.651	8.965 #
13)	L3 AR-1232-3	4.605	4.016	996960	1409214	3.493	14.451 #
14)	L3 AR-1232-4	4.733	4.111	4982950	229419	33.305	2.810 #
15)	L3 AR-1232-5	4.849	4.250	929018	2751765	8.851	28.819 #
16)	L4 AR-1242-1	4.586	3.840	547607	1688413	1.572	7.276 #
17)	L4 AR-1242-2	4.605	3.840	996960	1688413	1.949	4.844 #
18)	L4 AR-1242-3	4.665	4.016	1325069	1409214	4.098	7.712 #
19)	L4 AR-1242-4	4.733	4.111	4982950	229419	18.492	1.360 #
20)	L4 AR-1242-5	5.466	4.608	1054482	5639318	3.924	25.493 #
21)	L5 AR-1248-1	4.586	3.840	547607	1688413	2.065	9.497 #
22)	L5 AR-1248-2	4.849	4.060	929018	398242	2.606	1.577 #
23)	L5 AR-1248-3	5.020	4.111	2547045	229419	5.931	0.909 #
24)	L5 AR-1248-4	5.426	4.250	857560	2751765	1.845	8.810 #
25)	L5 AR-1248-5	5.466	4.649	1054482	266284	2.291	0.847 #
26)	L6 AR-1254-1	5.399	4.608	3349580	5639318	6.984	11.535 #
27)	L6 AR-1254-2	5.613	4.740	2646495	978101	3.558	2.259 #
28)	L6 AR-1254-3	5.966	5.121	204644	1375600	0.262	1.985 #
29)	L6 AR-1254-4	6.246	5.360	519055	284261	0.950	0.660 #
30)	L6 AR-1254-5	6.612f	5.707f	239134	1514392	0.403	2.447 #
31)	L7 AR-1260-1	6.139	5.267	160123	1073294	0.288	2.382 #
32)	L7 AR-1260-2	6.382	5.450	2774616	225864	4.346	0.411 #
33)	L7 AR-1260-3	6.764	5.597	70102	2411186	0.157	4.648 #
34)	L7 AR-1260-4	0.000	6.060	0	1738369	N.D.	3.933 #
35)	L7 AR-1260-5	7.259	6.316	180539	1722309	0.205	1.689 #
36)	L8 AR-1262-1	6.764	5.823	70102	533381	0.101	0.837 #
37)	L8 AR-1262-2	7.259	6.272	180539	358427	0.166	0.306 #
38)	L8 AR-1262-3	0.000	6.555	0	1215693	N.D.	2.640 #
39)	L8 AR-1262-4	0.000	6.652	0	203548	N.D.	0.232 #
40)	L8 AR-1262-5	0.000	7.112	0	135447	N.D.	0.341 #
41)	L9 AR-1268-1	0.000	6.555	0	1215693	N.D.	0.864 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100722\
Data File : PQ059525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 17:09
Operator : YP\AJ
Sample : N4951-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 00:07:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 2022
Response via : Initial Calibration
Integrator: ChemStation

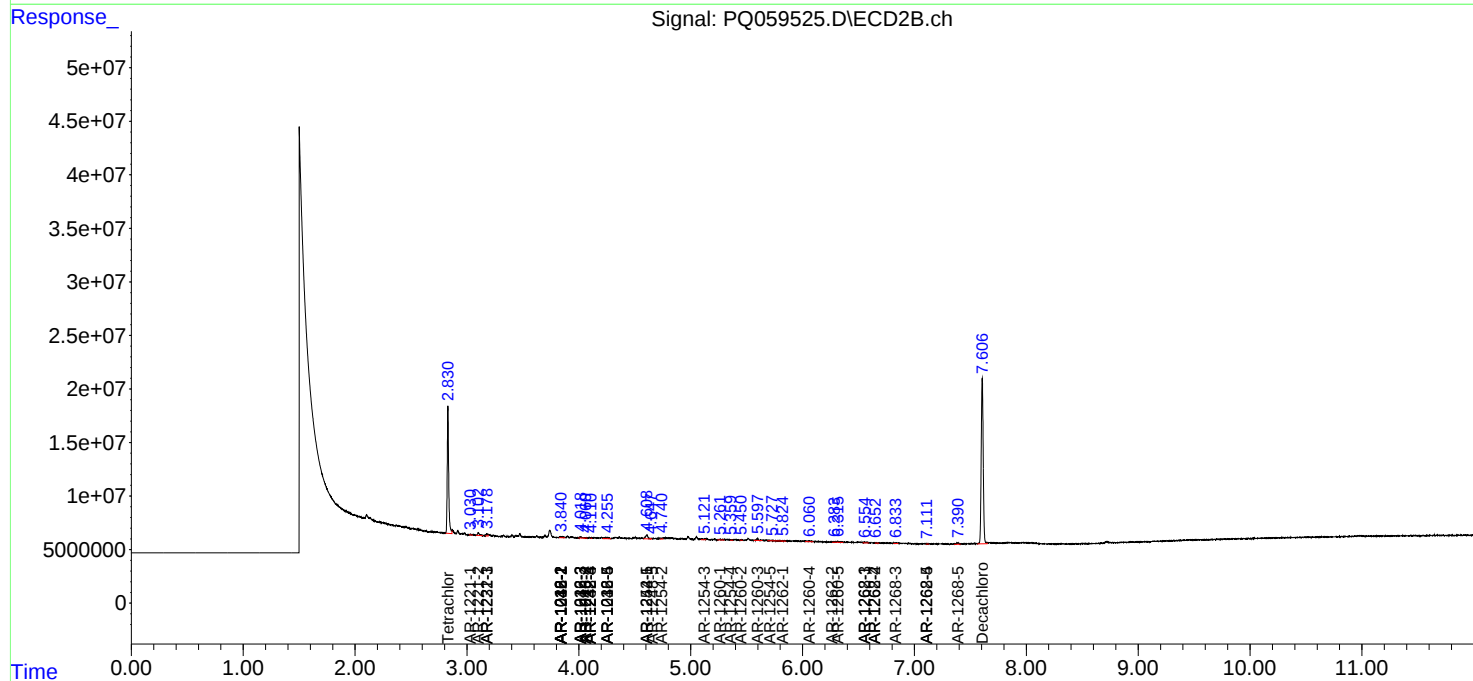
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

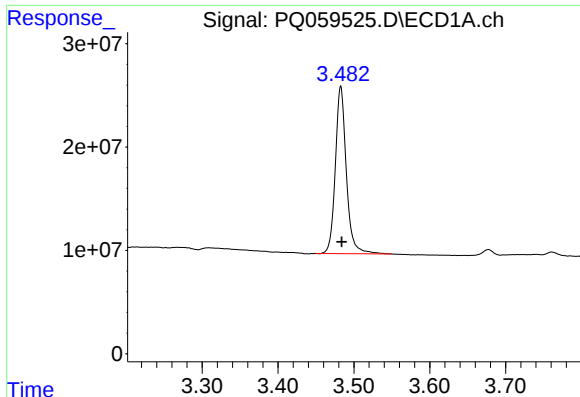
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	6.652	0	203548	N.D.	0.157 #
43)	L9 AR-1268-3	0.000	6.833	0	604503	N.D.	0.548 #
44)	L9 AR-1268-4	0.000	7.112	0	135447	N.D.	0.299 #
45)	L9 AR-1268-5	8.421	7.390	617611	2051145	0.274	0.574 #

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

Instrument :
ECD_Q
ClientSampleId :

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

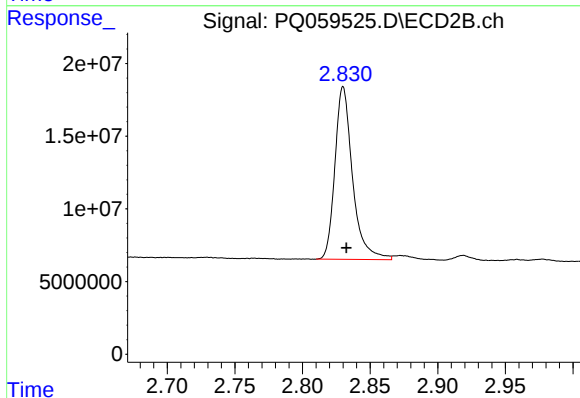




#1 Tetrachloro-m-xylene

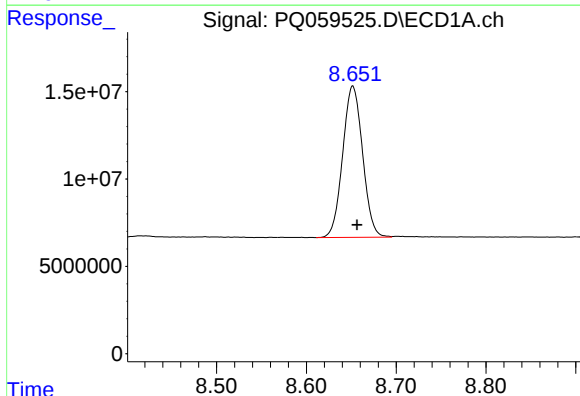
R.T.: 3.483 min
Delta R.T.: -0.001 min
Response: 163311584
Conc: 11.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



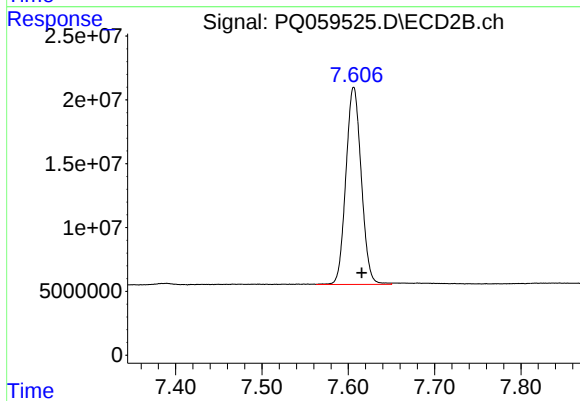
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.002 min
Response: 107898005
Conc: 11.91 ng/ml



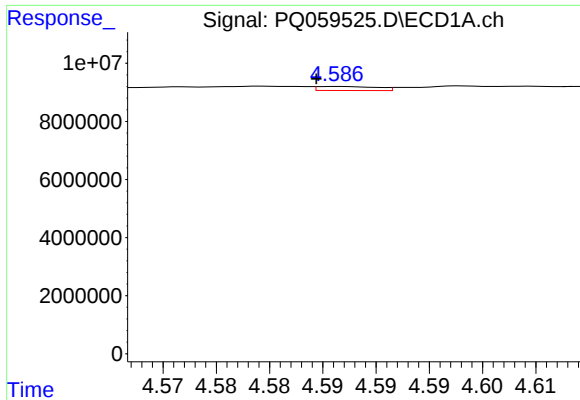
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 133503753
Conc: 26.88 ng/ml



#2 Decachlorobiphenyl

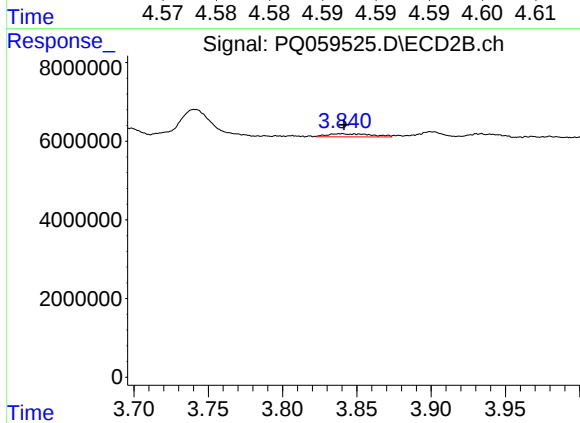
R.T.: 7.606 min
Delta R.T.: -0.009 min
Response: 191542718
Conc: 25.08 ng/ml



#3 AR-1016-1

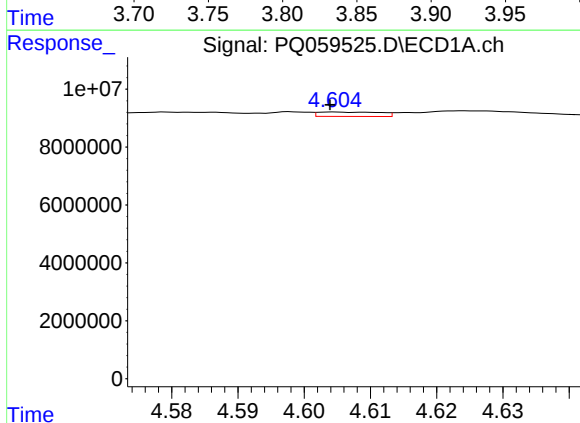
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 547607
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



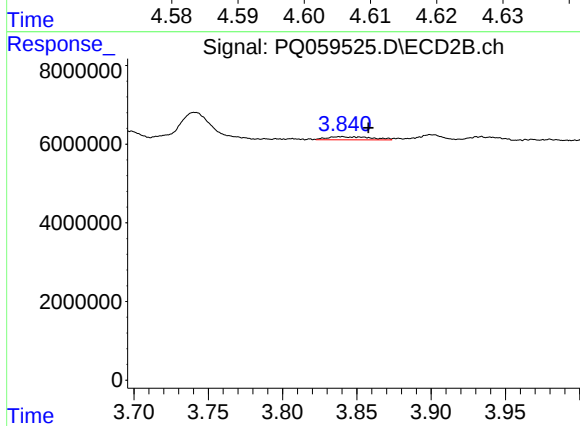
#3 AR-1016-1

R.T.: 3.840 min
Delta R.T.: -0.002 min
Response: 1688413
Conc: 5.99 ng/ml



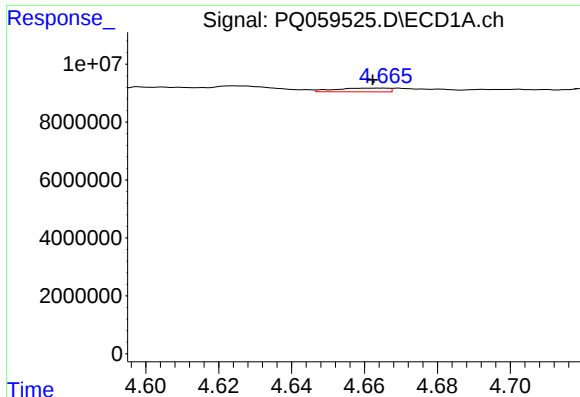
#4 AR-1016-2

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 996960
Conc: 1.61 ng/ml



#4 AR-1016-2

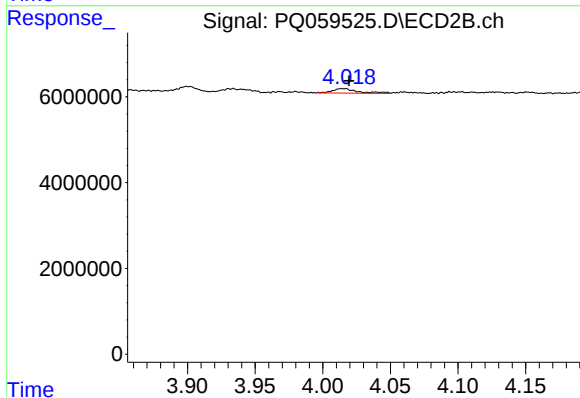
R.T.: 3.840 min
Delta R.T.: -0.018 min
Response: 1688413
Conc: 3.98 ng/ml



#5 AR-1016-3

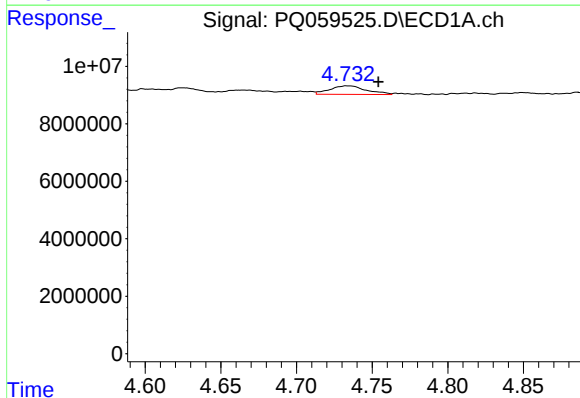
R.T.: 4.665 min
Delta R.T.: 0.003 min
Response: 1325069
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



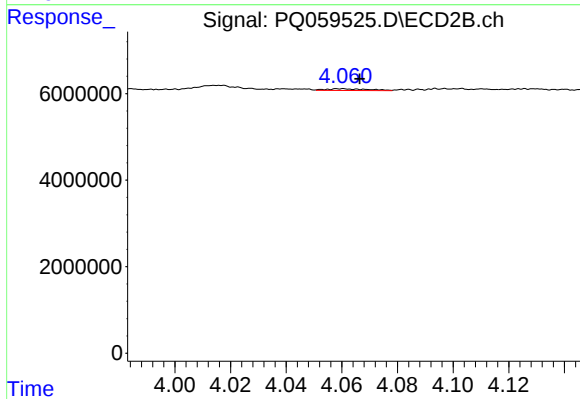
#5 AR-1016-3

R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 1409214
Conc: 6.34 ng/ml



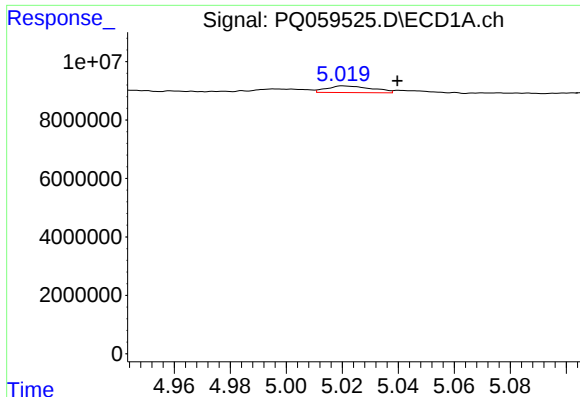
#6 AR-1016-4

R.T.: 4.733 min
Delta R.T.: -0.021 min
Response: 4982950
Conc: 15.13 ng/ml



#6 AR-1016-4

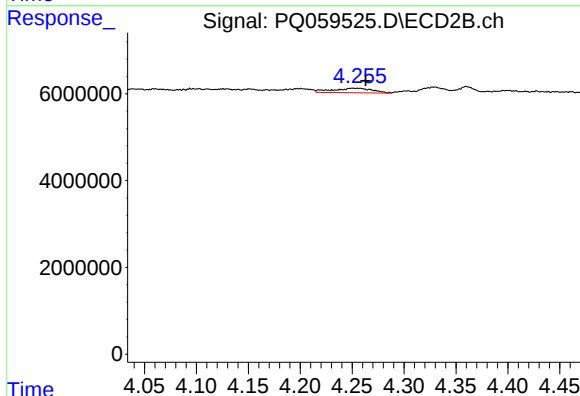
R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 398242
Conc: 2.33 ng/ml



#7 AR-1016-5

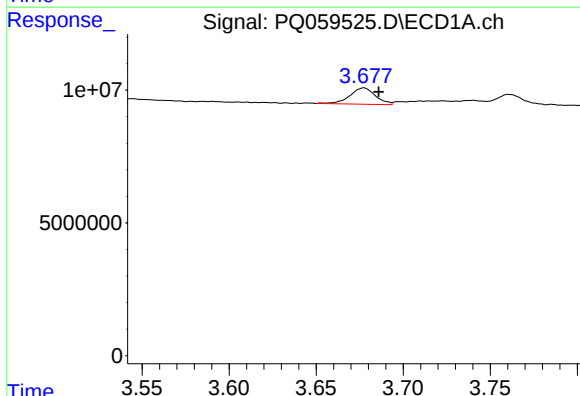
R.T.: 5.020 min
Delta R.T.: -0.020 min
Response: 2547045
Conc: 8.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



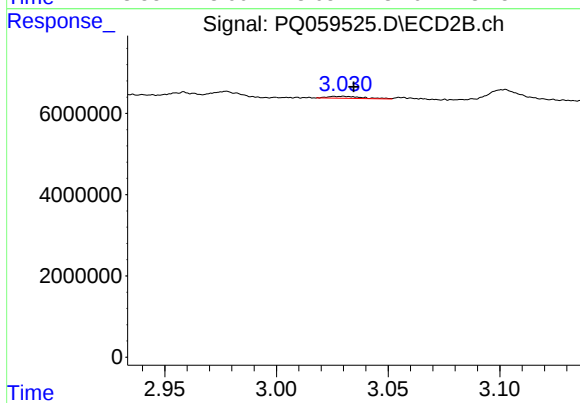
#7 AR-1016-5

R.T.: 4.250 min
Delta R.T.: -0.013 min
Response: 2751765
Conc: 12.21 ng/ml



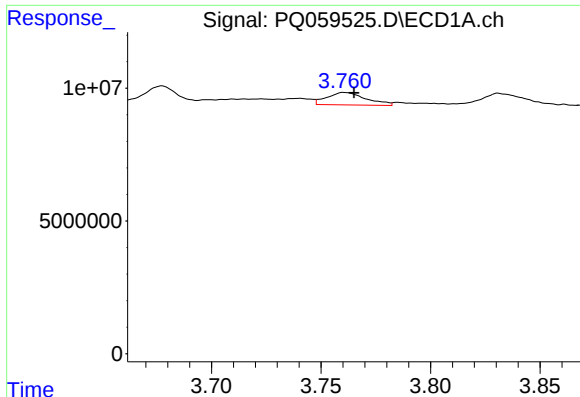
#8 AR-1221-1

R.T.: 3.678 min
Delta R.T.: -0.009 min
Response: 6302935
Conc: 42.61 ng/ml



#8 AR-1221-1

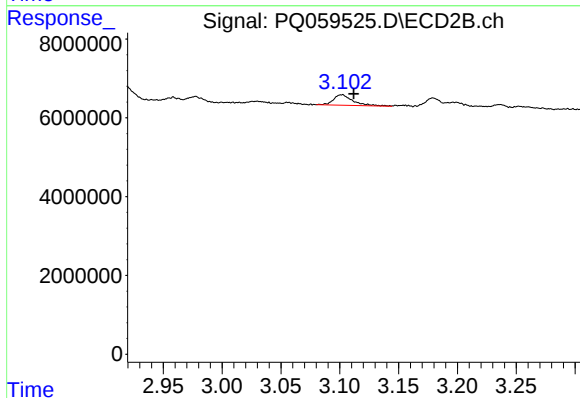
R.T.: 3.030 min
Delta R.T.: -0.005 min
Response: 528136
Conc: 5.32 ng/ml



#9 AR-1221-2

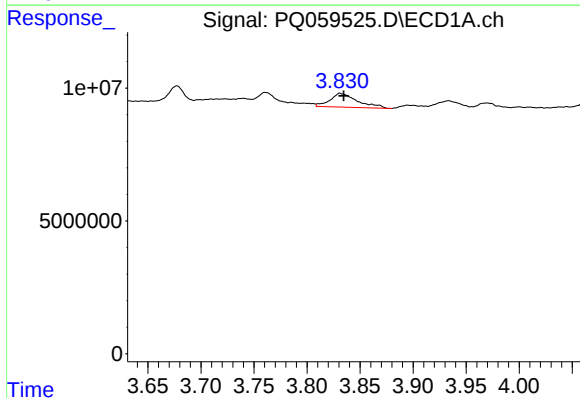
R.T.: 3.761 min
Delta R.T.: -0.005 min
Response: 5845234
Conc: 56.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



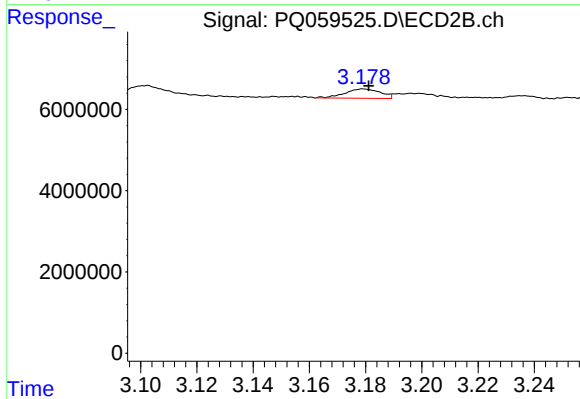
#9 AR-1221-2

R.T.: 3.102 min
Delta R.T.: -0.010 min
Response: 3047957
Conc: 44.53 ng/ml



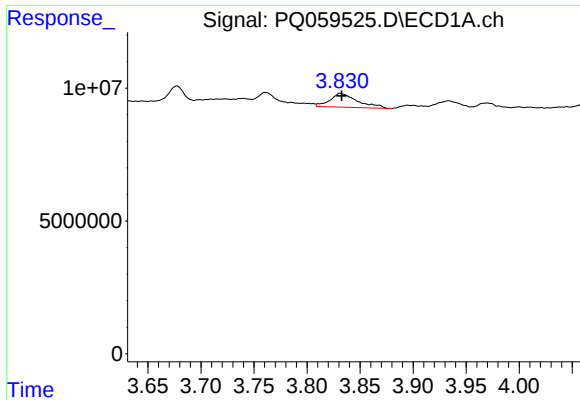
#10 AR-1221-3

R.T.: 3.831 min
Delta R.T.: -0.004 min
Response: 9350391
Conc: 28.08 ng/ml



#10 AR-1221-3

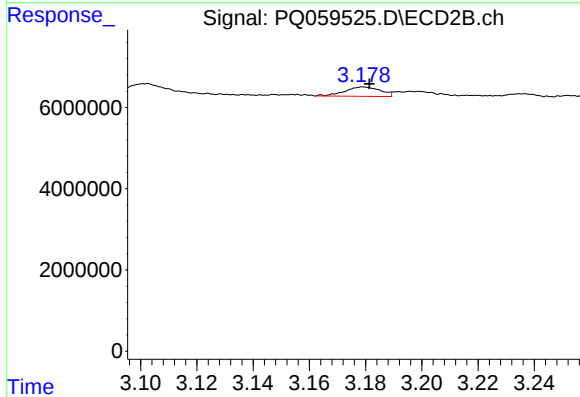
R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 2028289
Conc: 8.84 ng/ml



#11 AR-1232-1

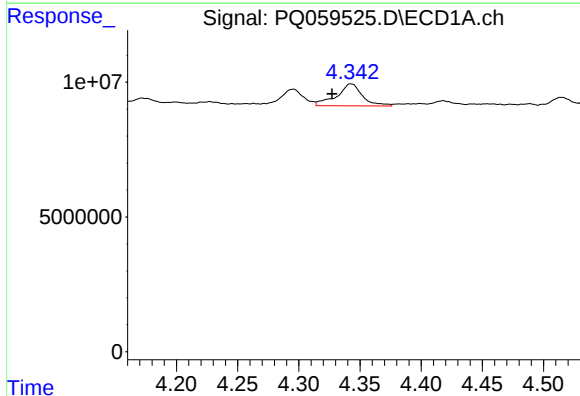
R.T.: 3.831 min
Delta R.T.: -0.002 min
Response: 9350391
Conc: 33.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



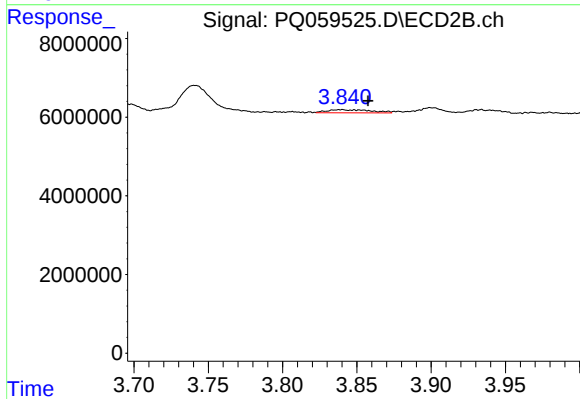
#11 AR-1232-1

R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 2028289
Conc: 10.53 ng/ml



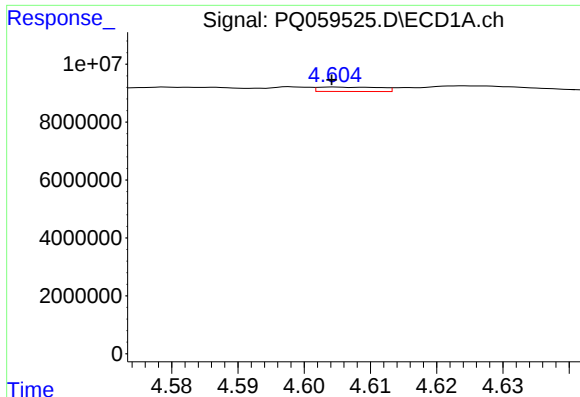
#12 AR-1232-2

R.T.: 4.342 min
Delta R.T.: 0.015 min
Response: 11995742
Conc: 81.65 ng/ml



#12 AR-1232-2

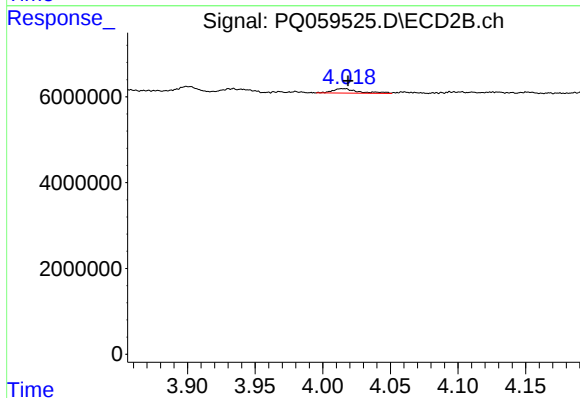
R.T.: 3.840 min
Delta R.T.: -0.018 min
Response: 1688413
Conc: 8.96 ng/ml



#13 AR-1232-3

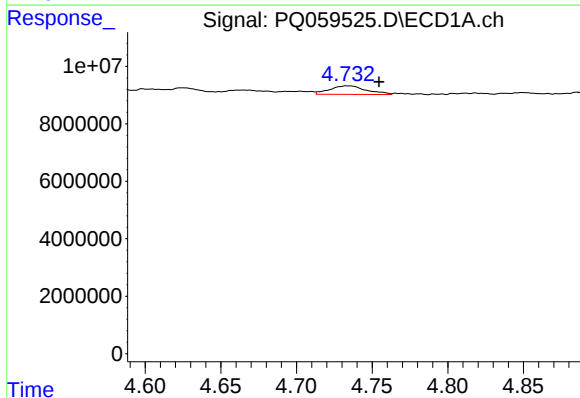
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 996960
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



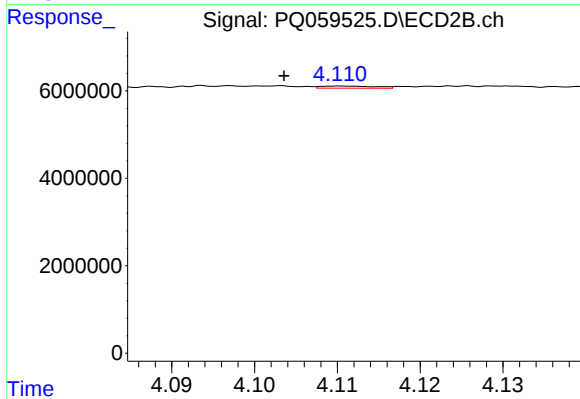
#13 AR-1232-3

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 1409214
Conc: 14.45 ng/ml



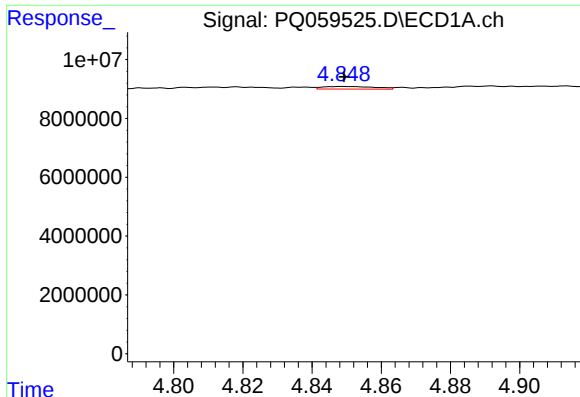
#14 AR-1232-4

R.T.: 4.733 min
Delta R.T.: -0.021 min
Response: 4982950
Conc: 33.30 ng/ml



#14 AR-1232-4

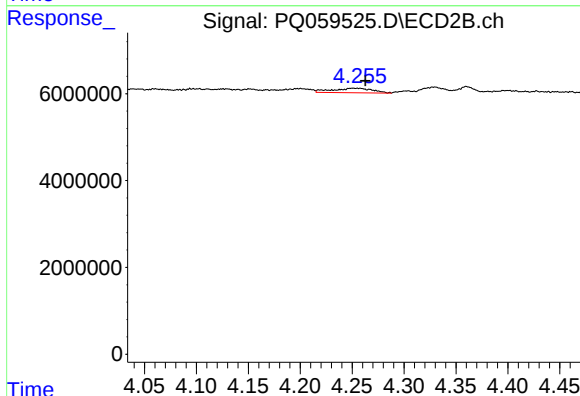
R.T.: 4.111 min
Delta R.T.: 0.007 min
Response: 229419
Conc: 2.81 ng/ml



#15 AR-1232-5

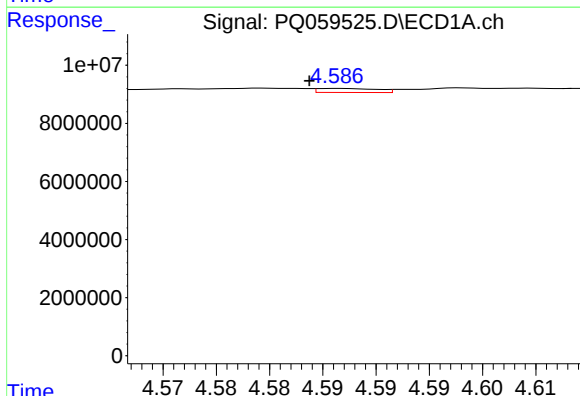
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 929018
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



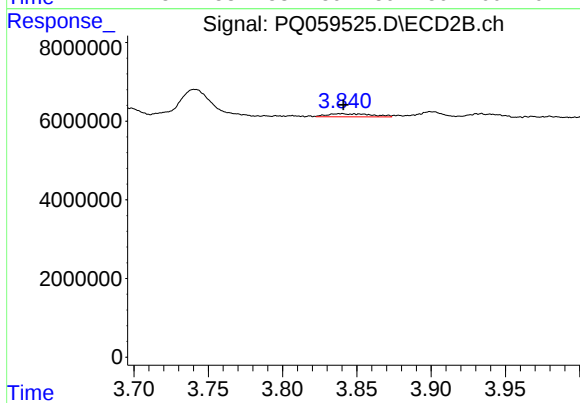
#15 AR-1232-5

R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 2751765
Conc: 28.82 ng/ml



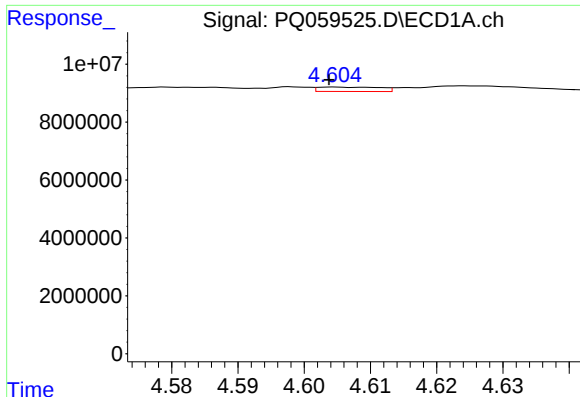
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 547607
Conc: 1.57 ng/ml



#16 AR-1242-1

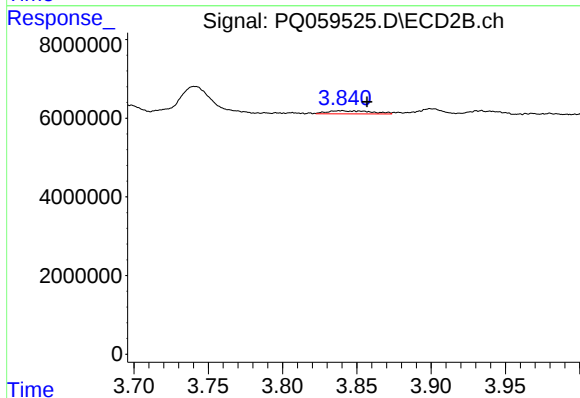
R.T.: 3.840 min
Delta R.T.: -0.001 min
Response: 1688413
Conc: 7.28 ng/ml



#17 AR-1242-2

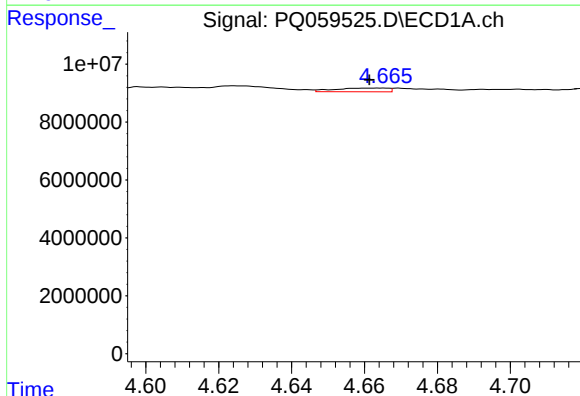
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 996960
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



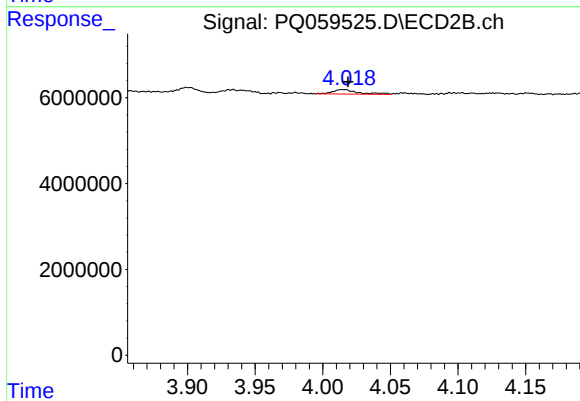
#17 AR-1242-2

R.T.: 3.840 min
Delta R.T.: -0.017 min
Response: 1688413
Conc: 4.84 ng/ml



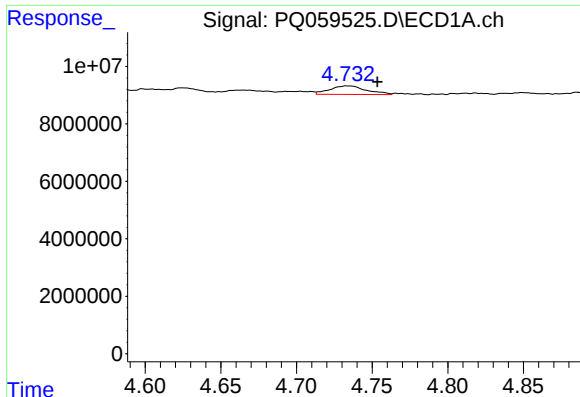
#18 AR-1242-3

R.T.: 4.665 min
Delta R.T.: 0.004 min
Response: 1325069
Conc: 4.10 ng/ml



#18 AR-1242-3

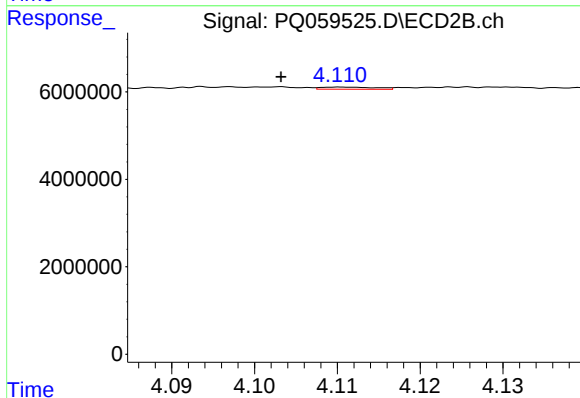
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 1409214
Conc: 7.71 ng/ml



#19 AR-1242-4

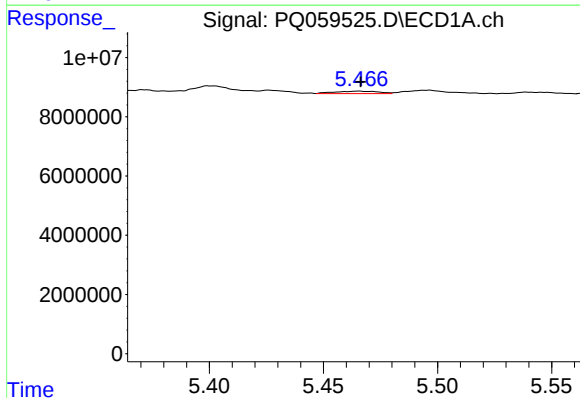
R.T.: 4.733 min
Delta R.T.: -0.020 min
Response: 4982950
Conc: 18.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



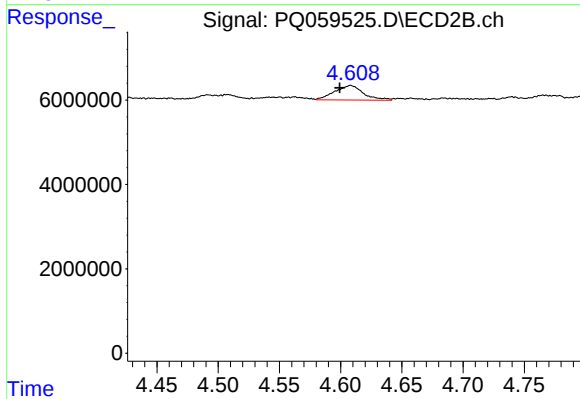
#19 AR-1242-4

R.T.: 4.111 min
Delta R.T.: 0.007 min
Response: 229419
Conc: 1.36 ng/ml



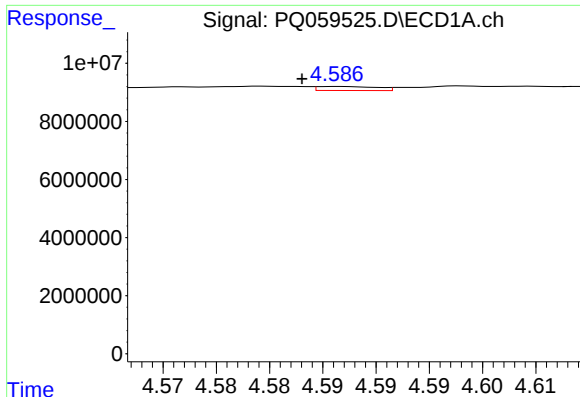
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 1054482
Conc: 3.92 ng/ml



#20 AR-1242-5

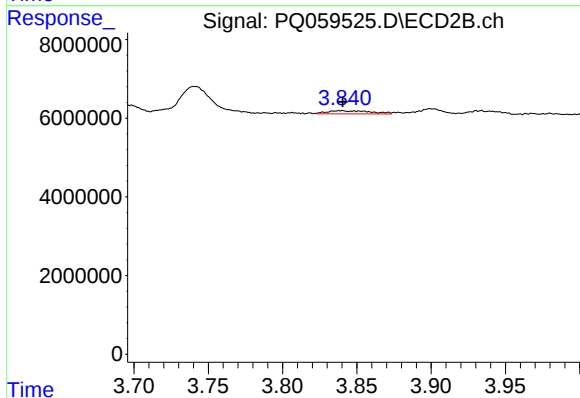
R.T.: 4.608 min
Delta R.T.: 0.009 min
Response: 5639318
Conc: 25.49 ng/ml



#21 AR-1248-1

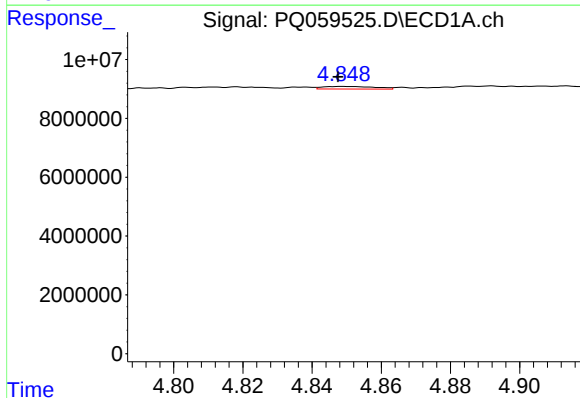
R.T.: 4.586 min
Delta R.T.: 0.003 min
Response: 547607
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



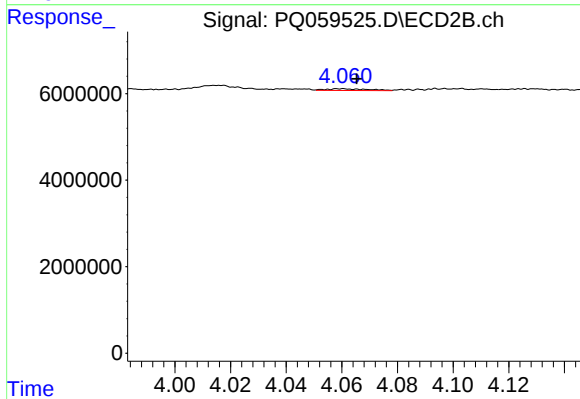
#21 AR-1248-1

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 1688413
Conc: 9.50 ng/ml



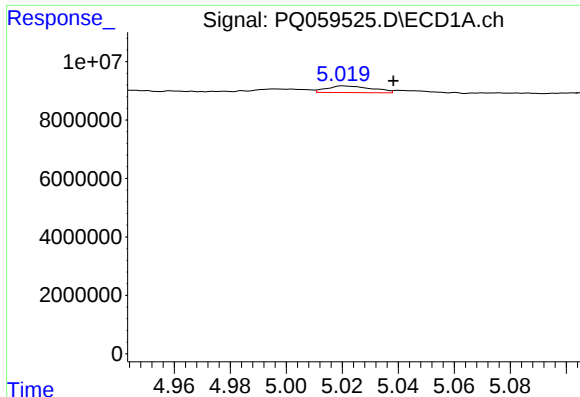
#22 AR-1248-2

R.T.: 4.849 min
Delta R.T.: 0.001 min
Response: 929018
Conc: 2.61 ng/ml



#22 AR-1248-2

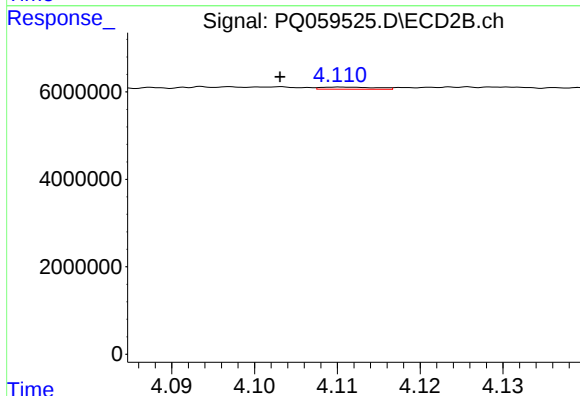
R.T.: 4.060 min
Delta R.T.: -0.005 min
Response: 398242
Conc: 1.58 ng/ml



#23 AR-1248-3

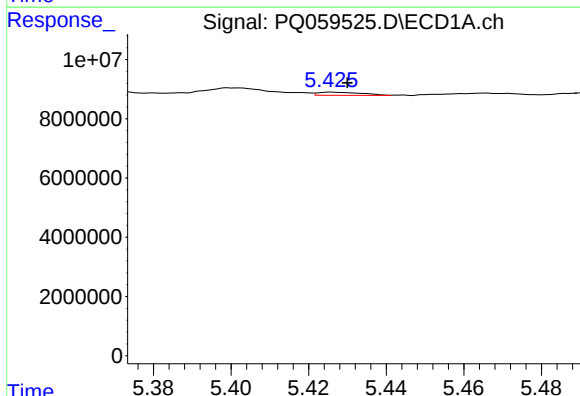
R.T.: 5.020 min
Delta R.T.: -0.018 min
Response: 2547045
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



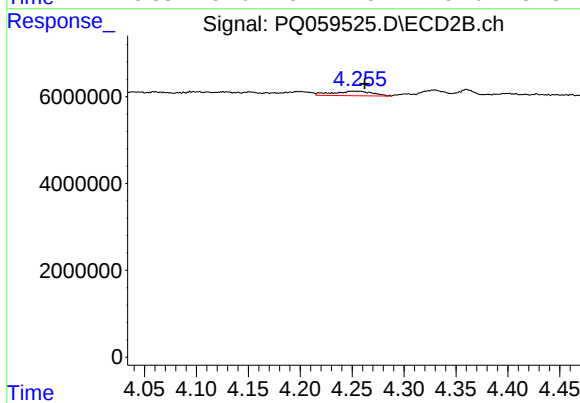
#23 AR-1248-3

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 229419
Conc: 0.91 ng/ml



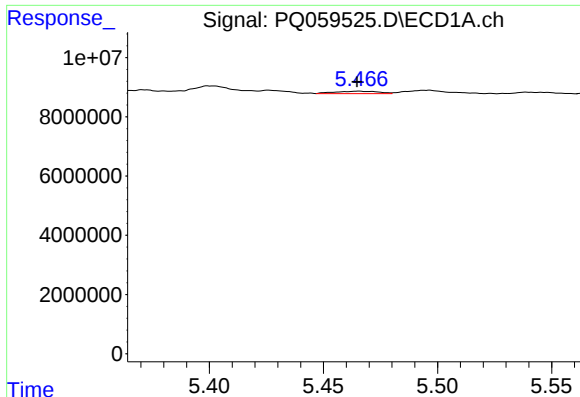
#24 AR-1248-4

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 857560
Conc: 1.84 ng/ml



#24 AR-1248-4

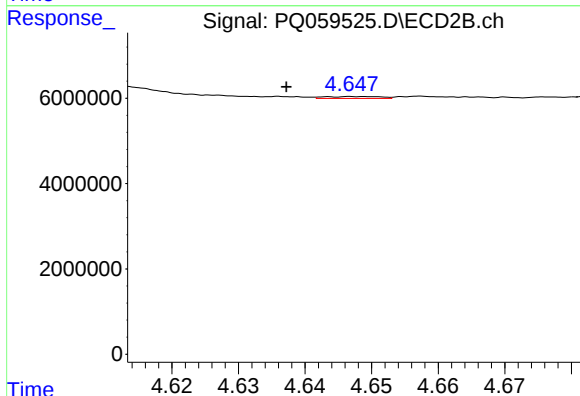
R.T.: 4.250 min
Delta R.T.: -0.011 min
Response: 2751765
Conc: 8.81 ng/ml



#25 AR-1248-5

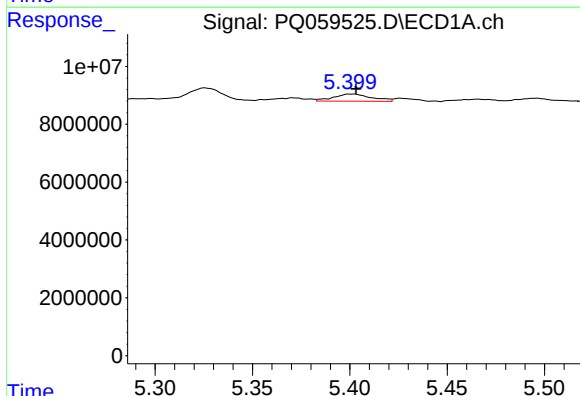
R.T.: 5.466 min
Delta R.T.: 0.001 min
Response: 1054482
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



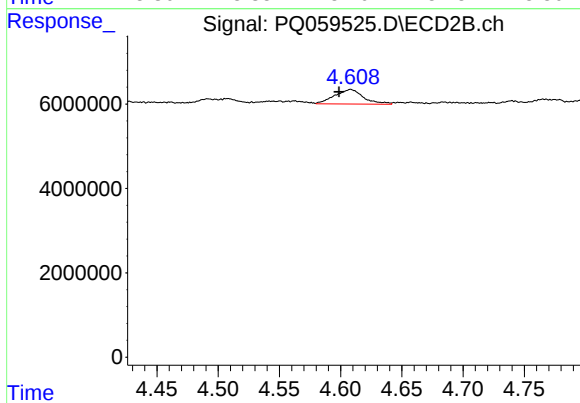
#25 AR-1248-5

R.T.: 4.649 min
Delta R.T.: 0.011 min
Response: 266284
Conc: 0.85 ng/ml



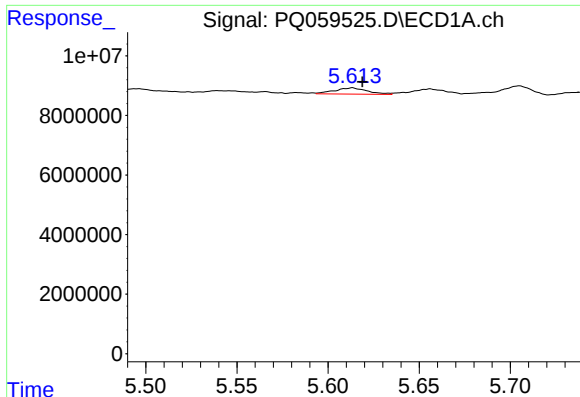
#26 AR-1254-1

R.T.: 5.399 min
Delta R.T.: -0.004 min
Response: 3349580
Conc: 6.98 ng/ml



#26 AR-1254-1

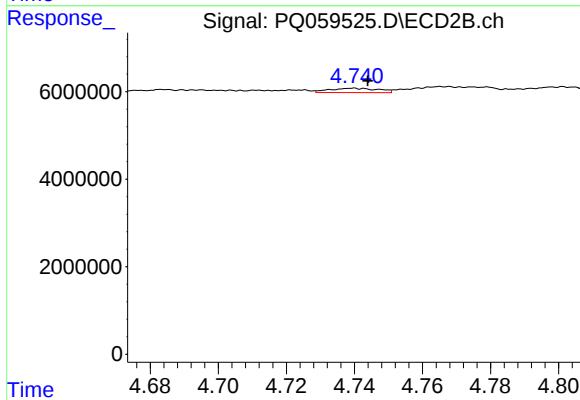
R.T.: 4.608 min
Delta R.T.: 0.009 min
Response: 5639318
Conc: 11.53 ng/ml



#27 AR-1254-2

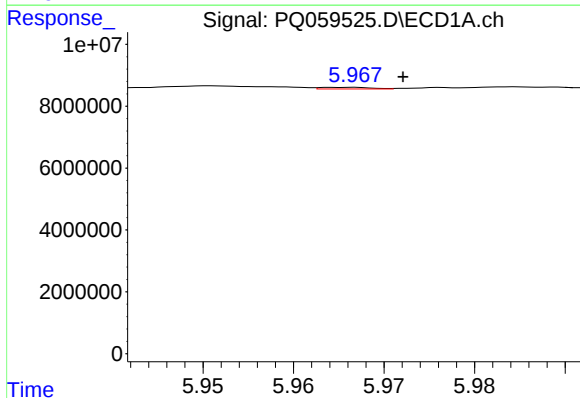
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 2646495
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



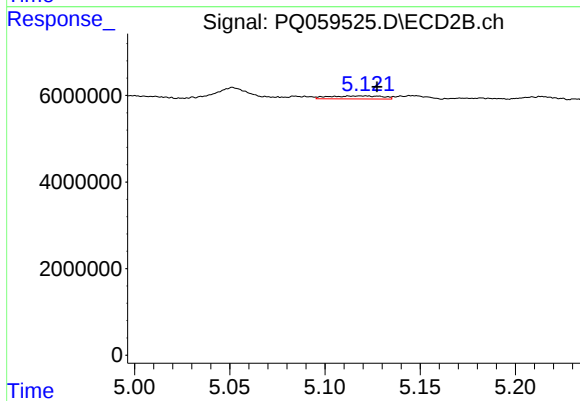
#27 AR-1254-2

R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 978101
Conc: 2.26 ng/ml



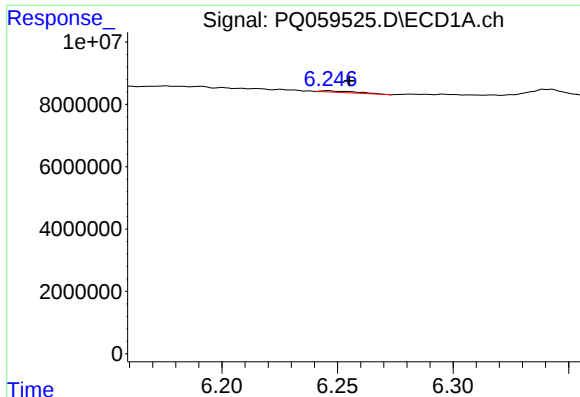
#28 AR-1254-3

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 204644
Conc: 0.26 ng/ml



#28 AR-1254-3

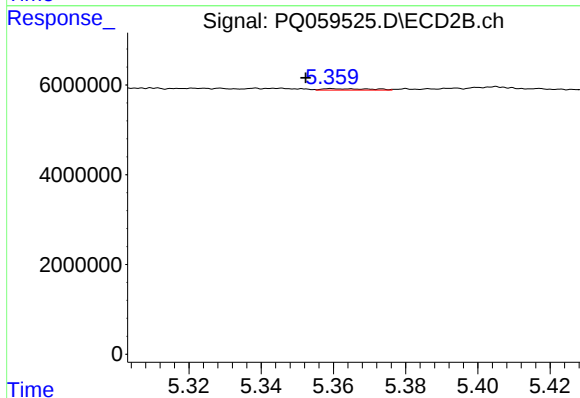
R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 1375600
Conc: 1.99 ng/ml



#29 AR-1254-4

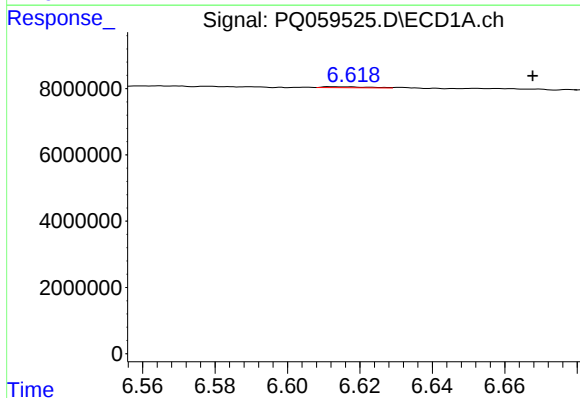
R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 519055
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



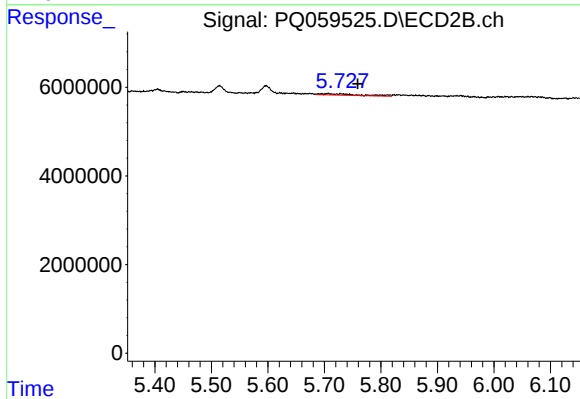
#29 AR-1254-4

R.T.: 5.360 min
Delta R.T.: 0.008 min
Response: 284261
Conc: 0.66 ng/ml



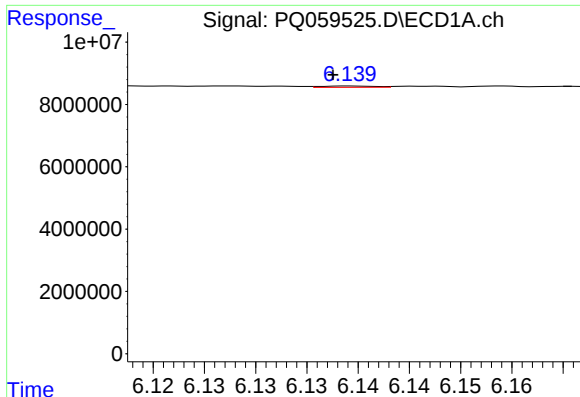
#30 AR-1254-5

R.T.: 6.612 min
Delta R.T.: -0.056 min
Response: 239134
Conc: 0.40 ng/ml



#30 AR-1254-5

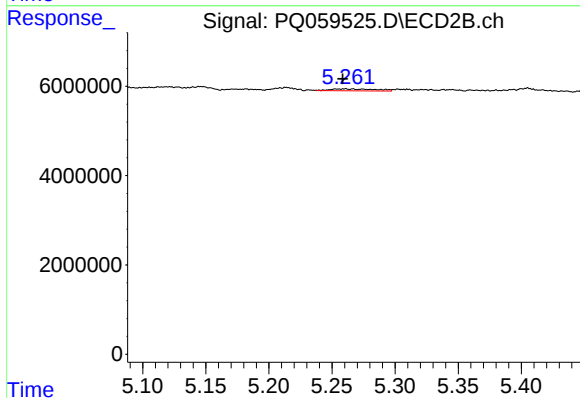
R.T.: 5.707 min
Delta R.T.: -0.052 min
Response: 1514392
Conc: 2.45 ng/ml



#31 AR-1260-1

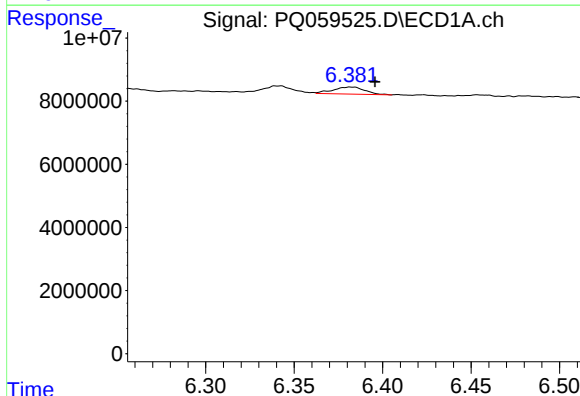
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 160123
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



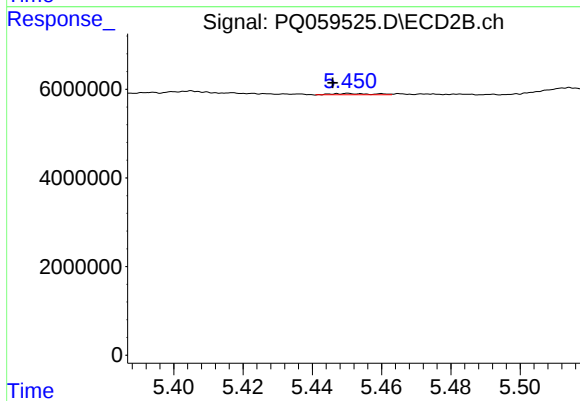
#31 AR-1260-1

R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 1073294
Conc: 2.38 ng/ml



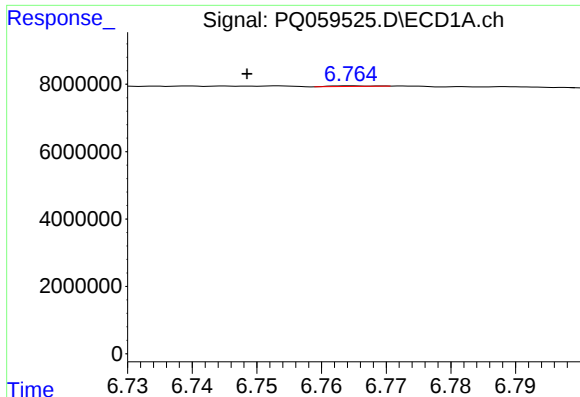
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.014 min
Response: 2774616
Conc: 4.35 ng/ml



#32 AR-1260-2

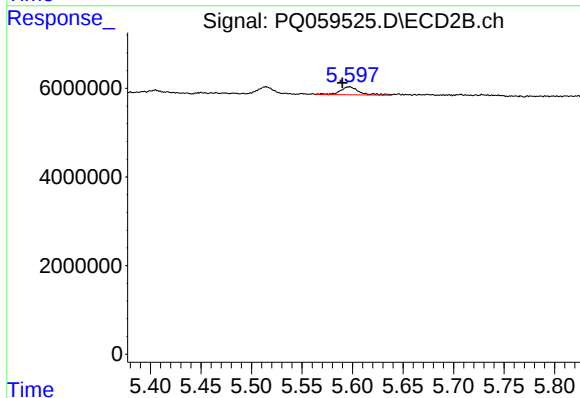
R.T.: 5.450 min
Delta R.T.: 0.005 min
Response: 225864
Conc: 0.41 ng/ml



#33 AR-1260-3

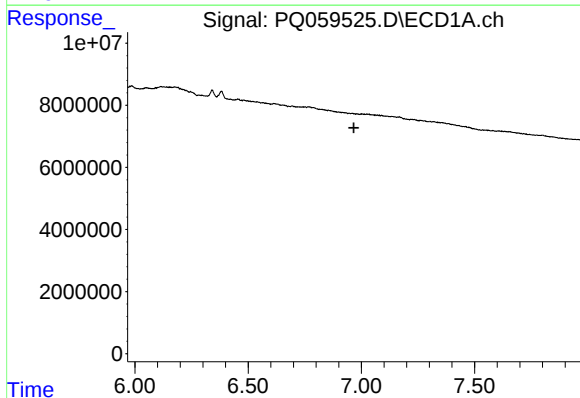
R.T.: 6.764 min
Delta R.T.: 0.016 min
Response: 70102
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



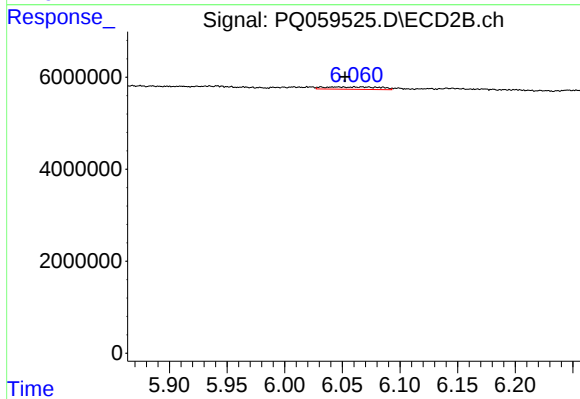
#33 AR-1260-3

R.T.: 5.597 min
Delta R.T.: 0.007 min
Response: 2411186
Conc: 4.65 ng/ml



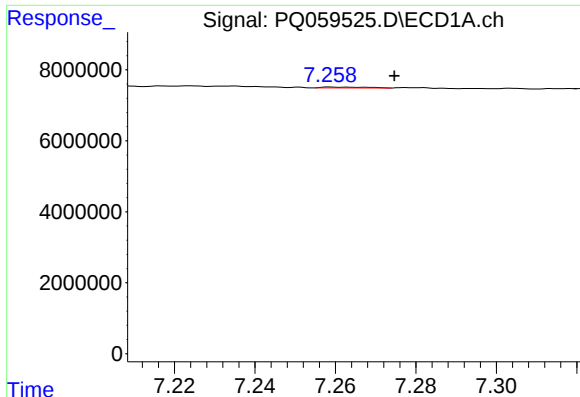
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#34 AR-1260-4

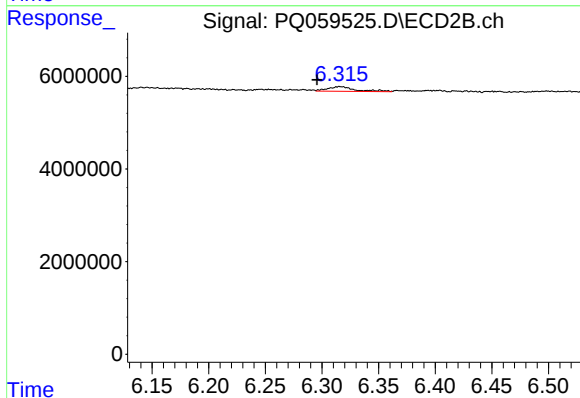
R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 1738369
Conc: 3.93 ng/ml



#35 AR-1260-5

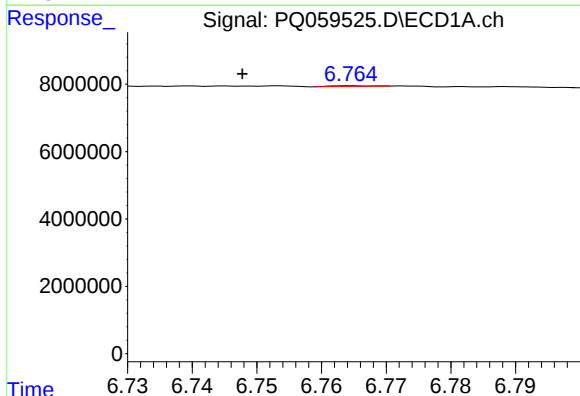
R.T.: 7.259 min
Delta R.T.: -0.016 min
Response: 180539
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



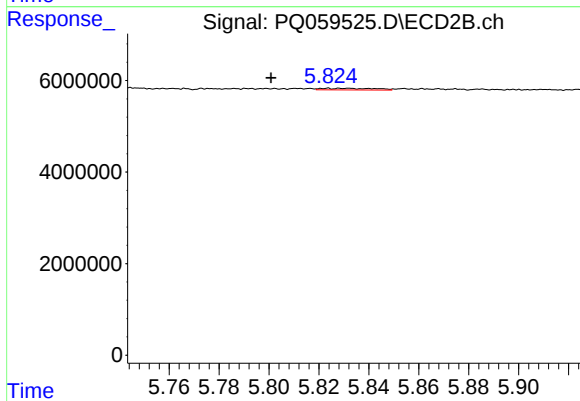
#35 AR-1260-5

R.T.: 6.316 min
Delta R.T.: 0.020 min
Response: 1722309
Conc: 1.69 ng/ml



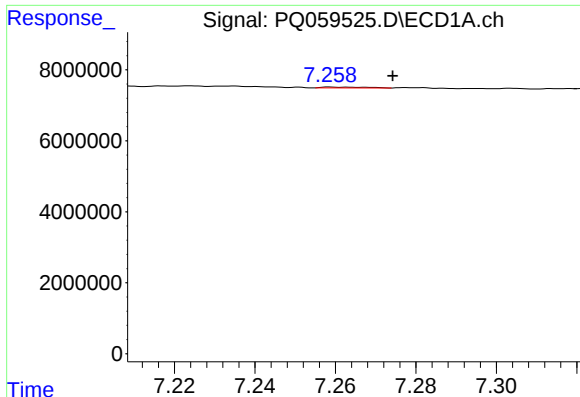
#36 AR-1262-1

R.T.: 6.764 min
Delta R.T.: 0.017 min
Response: 70102
Conc: 0.10 ng/ml



#36 AR-1262-1

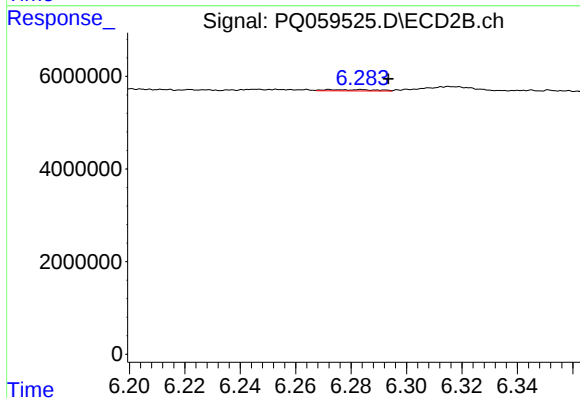
R.T.: 5.823 min
Delta R.T.: 0.022 min
Response: 533381
Conc: 0.84 ng/ml



#37 AR-1262-2

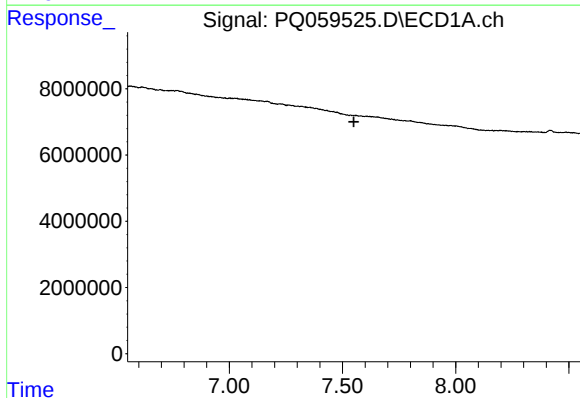
R.T.: 7.259 min
Delta R.T.: -0.016 min
Response: 180539
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



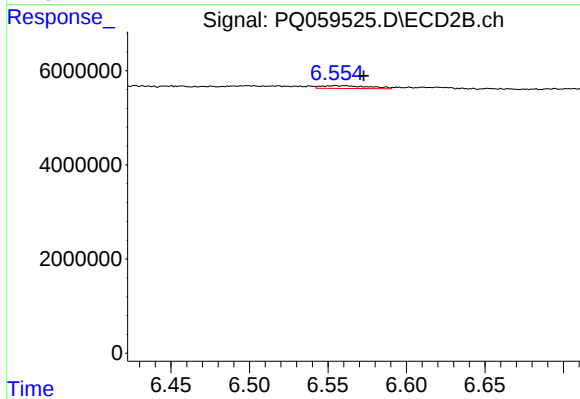
#37 AR-1262-2

R.T.: 6.272 min
Delta R.T.: -0.021 min
Response: 358427
Conc: 0.31 ng/ml



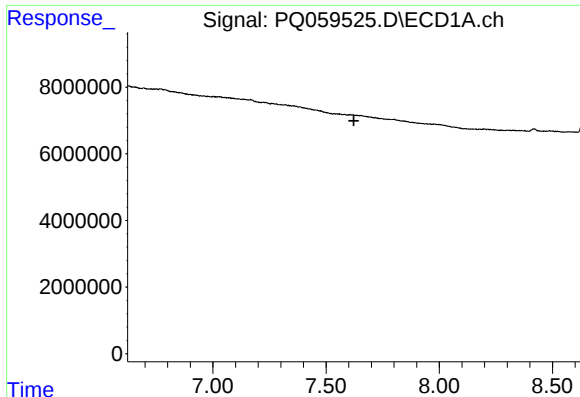
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#38 AR-1262-3

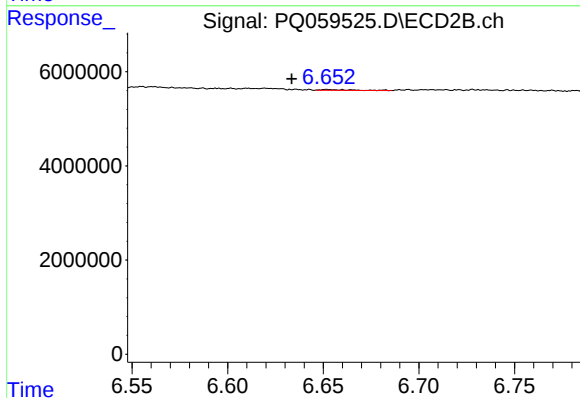
R.T.: 6.555 min
Delta R.T.: -0.018 min
Response: 1215693
Conc: 2.64 ng/ml



#39 AR-1262-4

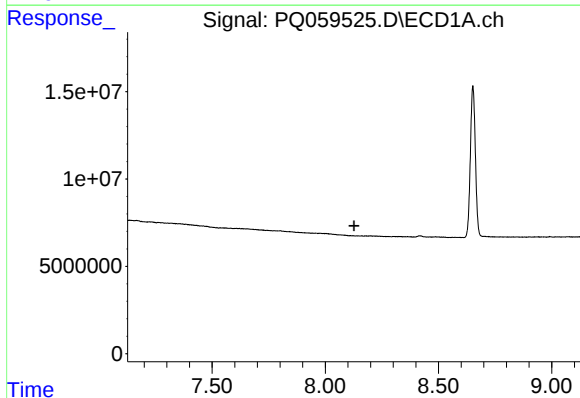
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



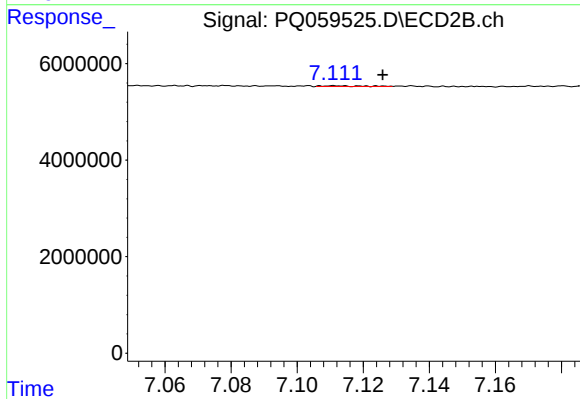
#39 AR-1262-4

R.T.: 6.652 min
Delta R.T.: 0.019 min
Response: 203548
Conc: 0.23 ng/ml



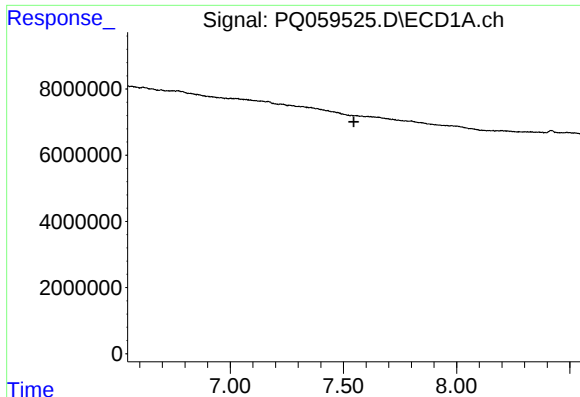
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#40 AR-1262-5

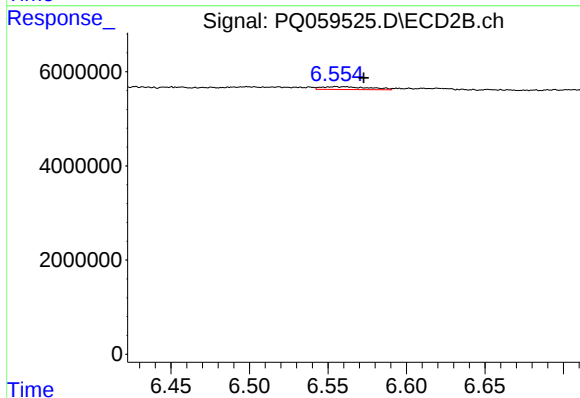
R.T.: 7.112 min
Delta R.T.: -0.014 min
Response: 135447
Conc: 0.34 ng/ml



#41 AR-1268-1

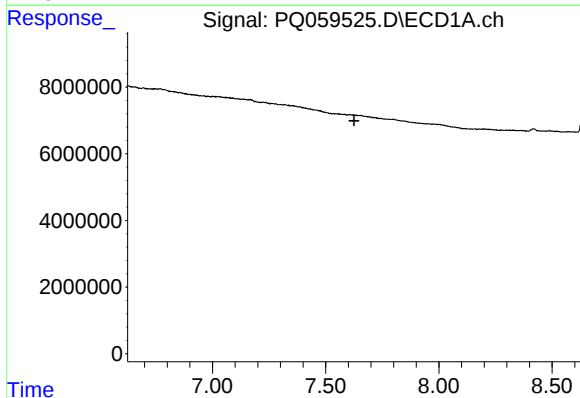
R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



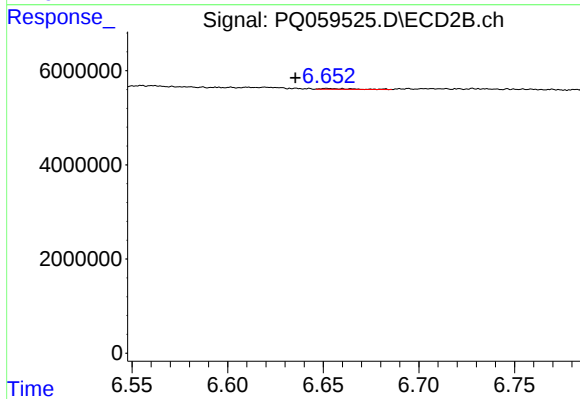
#41 AR-1268-1

R.T.: 6.555 min
Delta R.T.: -0.018 min
Response: 1215693
Conc: 0.86 ng/ml



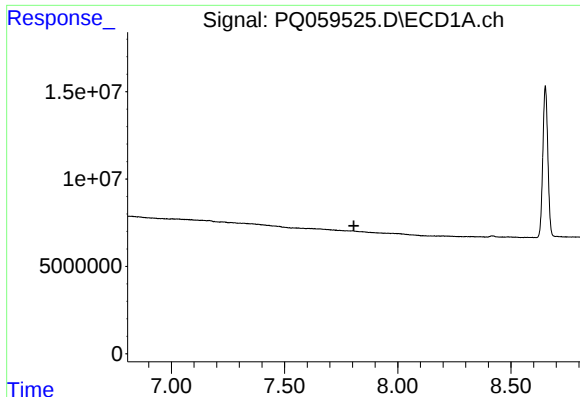
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.



#42 AR-1268-2

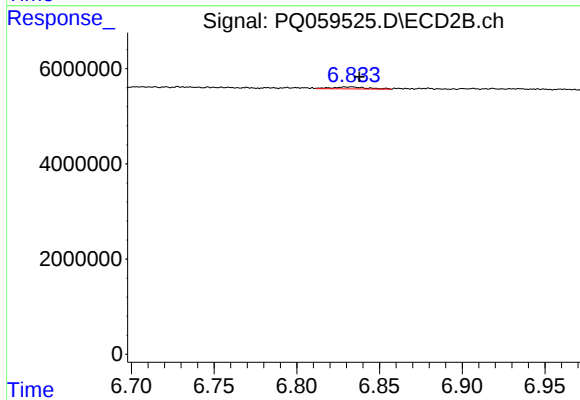
R.T.: 6.652 min
Delta R.T.: 0.017 min
Response: 203548
Conc: 0.16 ng/ml



#43 AR-1268-3

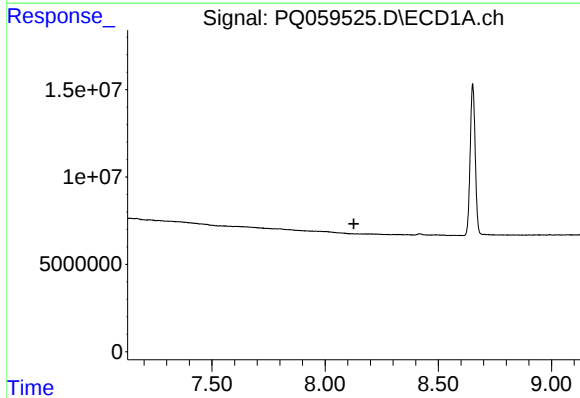
R.T.: 0.000 min
Exp R.T.: 7.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



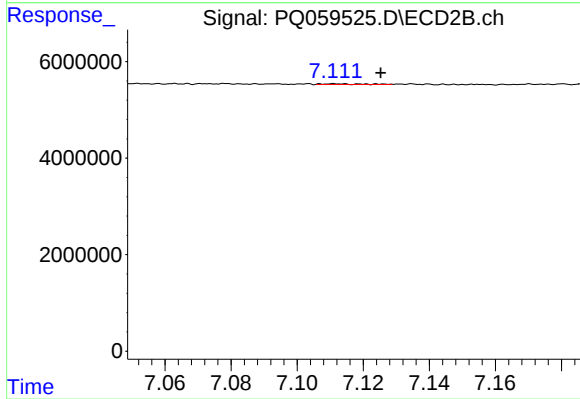
#43 AR-1268-3

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 604503
Conc: 0.55 ng/ml



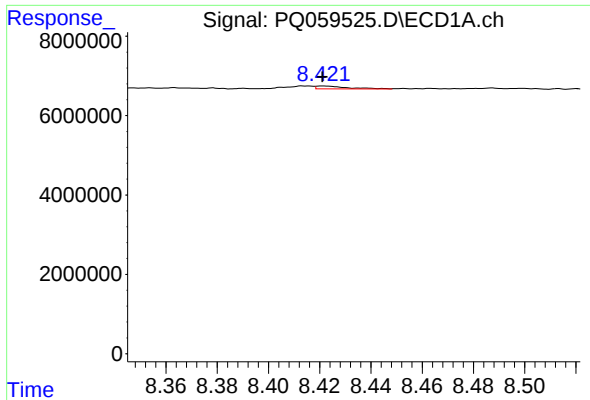
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#44 AR-1268-4

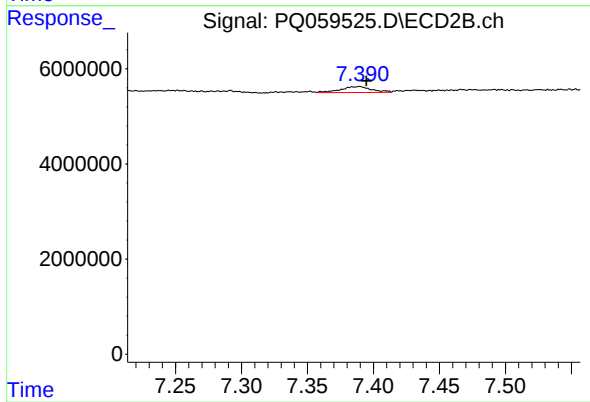
R.T.: 7.112 min
Delta R.T.: -0.013 min
Response: 135447
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 617611
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 2051145
Conc: 0.57 ng/ml