

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
 Data File : PQ058524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 16:49
 Operator : YP\AJ
 Sample : AIBLK11
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 05:59:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 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...	4.690	4.052	137.3E6	101.9E6	19.507	18.231
2)	SA Decachlor...	10.604	9.177	222.9E6	131.3E6	39.847	39.660
Target Compounds							
3)	L1 AR-1016-1	5.868	5.194f	737882	215697	4.881	1.382 #
4)	L1 AR-1016-2	5.868	5.194	737882	215697	2.835	0.961 #
5)	L1 AR-1016-3	5.945	5.298f	1778126	225567	11.012	2.041 #
6)	L1 AR-1016-4	6.070	5.408	713387	263465	5.298	2.768 #
7)	L1 AR-1016-5	6.365	0.000	1968135	0	16.776	N.D. #
8)	L2 AR-1221-1	4.914	0.000	1441336	0	18.416	N.D. #
9)	L2 AR-1221-2	5.002	4.357	3001203	777498	54.726	18.978 #
10)	L2 AR-1221-3	5.062	0.000	386980	0	2.212	N.D. #
11)	L3 AR-1232-1	5.062	0.000	386980	0	2.444	N.D. #
12)	L3 AR-1232-2	5.608	5.194	831202	215697	10.841	1.841 #
13)	L3 AR-1232-3	5.868	5.298f	737882	225567	5.250	4.111
14)	L3 AR-1232-4	6.070	5.408	713387	263465	10.064	5.009 #
15)	L3 AR-1232-5	6.136	0.000	1083829	0	23.958	N.D. #
16)	L4 AR-1242-1	5.868	5.194f	737882	215697	5.352	1.556 #
17)	L4 AR-1242-2	5.868	5.194	737882	215697	3.070	1.079 #
18)	L4 AR-1242-3	5.945	5.298f	1778126	225567	11.195	2.283 #
19)	L4 AR-1242-4	6.070	5.408	713387	263465	5.423	2.592 #
20)	L4 AR-1242-5	0.000	6.005f	0	861577	N.D.	7.381 #
21)	L5 AR-1248-1	5.868	5.194f	737882	215697	6.278	1.863 #
22)	L5 AR-1248-2	6.136	5.408	1083829	263465	6.438	1.580 #
23)	L5 AR-1248-3	6.365	5.408	1968135	263465	9.736	1.525 #
25)	L5 AR-1248-5	0.000	6.005	0	861577	N.D.	4.855 #
26)	L6 AR-1254-1	6.679f	6.005f	520131	861577	2.498	2.850
27)	L6 AR-1254-2	6.996f	6.063f	2592513	1610960	8.329	6.197 #
28)	L6 AR-1254-3	7.340	6.485	1741580	500894	4.858	1.251 #
29)	L6 AR-1254-4	7.625	6.697f	579938	683830	2.672	2.670
30)	L6 AR-1254-5	8.026	7.180	1298428	1441415	4.988	4.725
31)	L7 AR-1260-1	7.453	6.697f	1023466	683830	5.812	3.416 #
32)	L7 AR-1260-2	7.711	6.821	1877350	1157485	8.965	4.973 #
33)	L7 AR-1260-3	8.026	6.994	1298428	585484	4.910	2.737 #
34)	L7 AR-1260-4	0.000	7.508f	0	579293	N.D.	3.278 #
36)	L8 AR-1262-1	8.053f	7.180	664305	1441415	2.037	8.939 #
38)	L8 AR-1262-3	8.974	0.000	170.7E6	0	488.317	N.D. #
41)	L9 AR-1268-1	8.974	0.000	170.7E6	0	164.647	N.D. #
43)	L9 AR-1268-3	0.000	8.260	0	568046	N.D.	0.926 #
45)	L9 AR-1268-5	10.246	8.892	1817078	694400	0.603	0.377 #

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

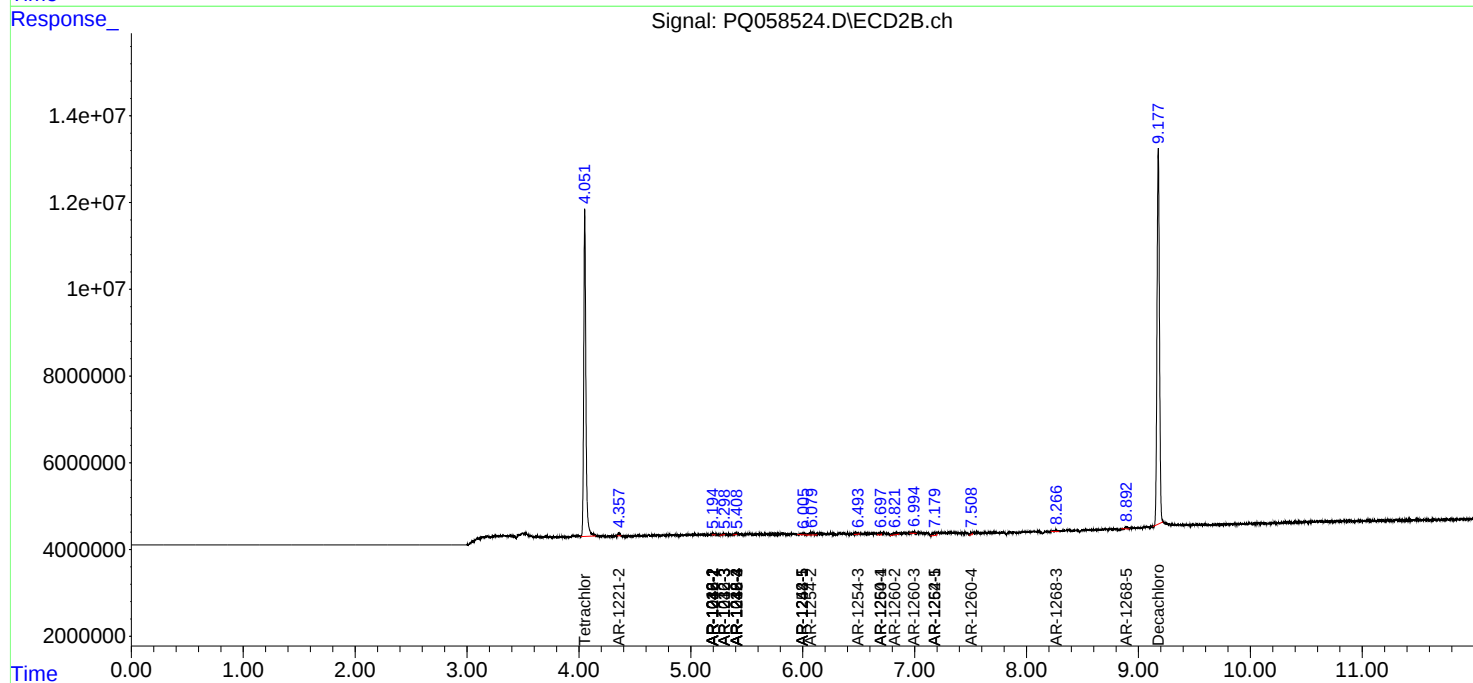
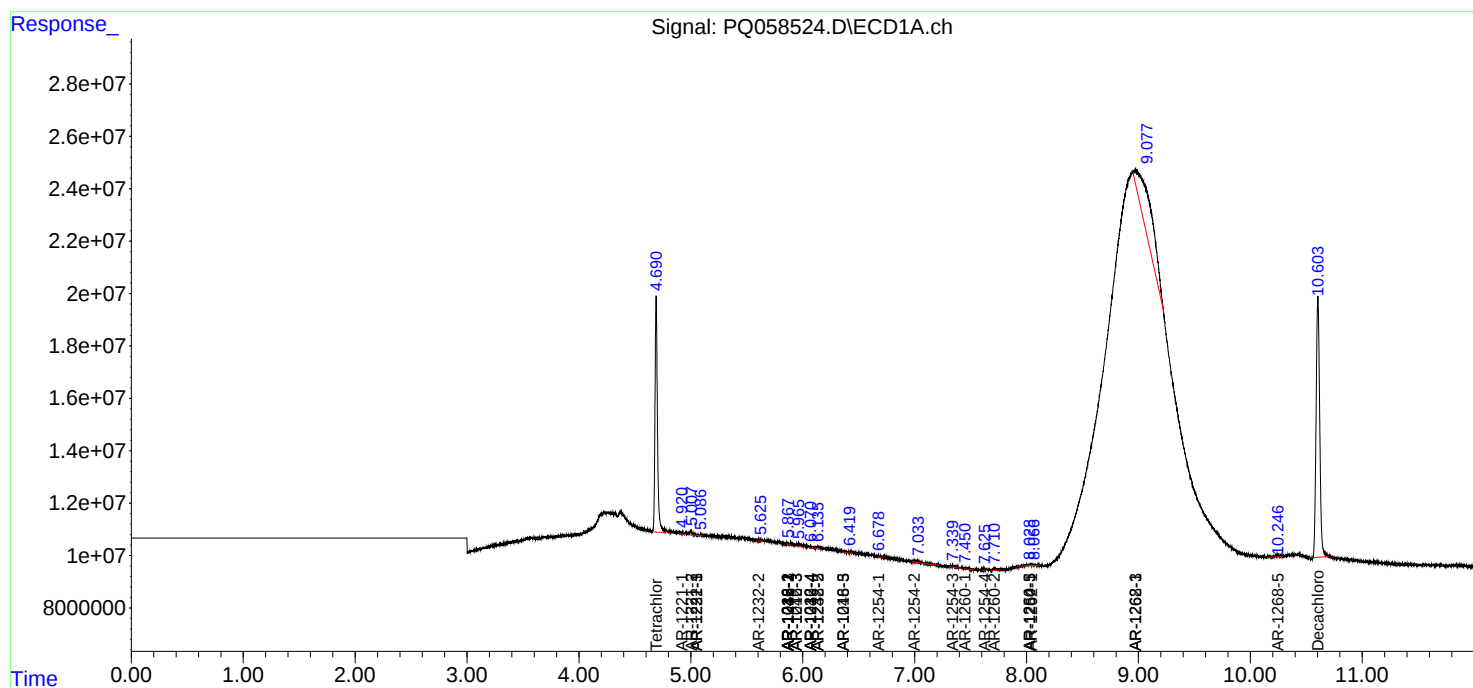
Instrument :
ECD_Q
ClientSampleId :

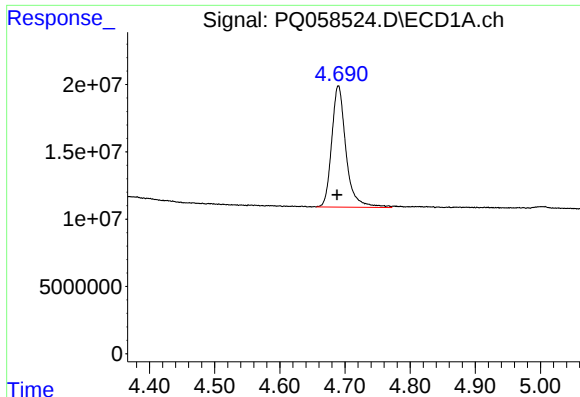
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071222\
Data File : PQ058524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 16:49
Operator : YP\AJ
Sample : AIBLK11
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 05:59:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 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

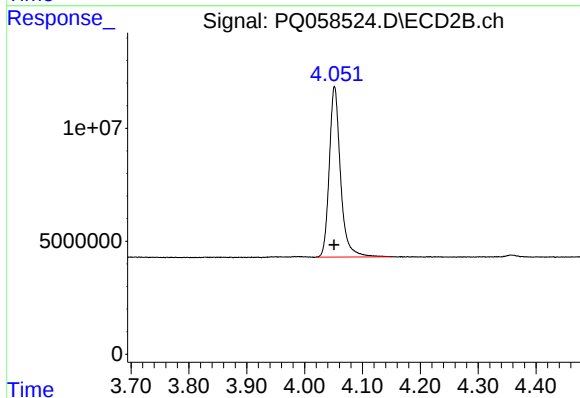




#1 Tetrachloro-m-xylene

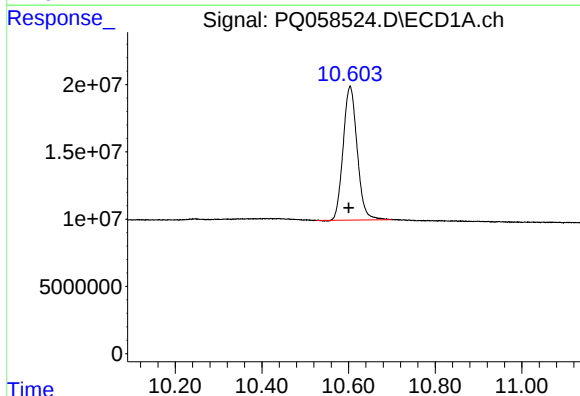
R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 137251634
Conc: 19.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



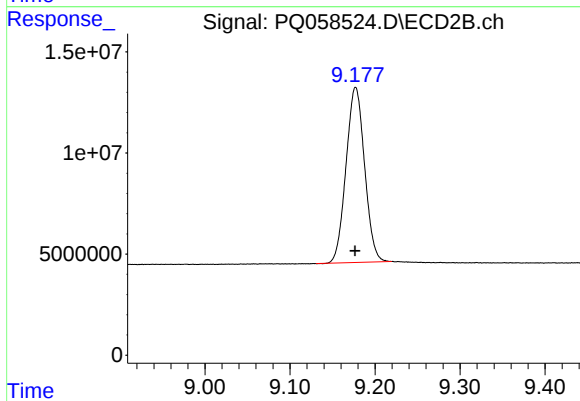
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 101917324
Conc: 18.23 ng/ml



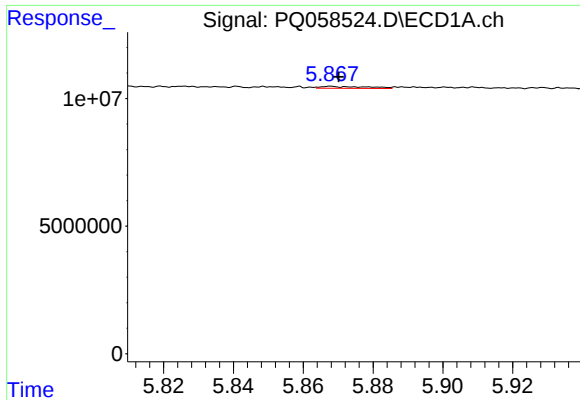
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: 0.003 min
Response: 222912721
Conc: 39.85 ng/ml



#2 Decachlorobiphenyl

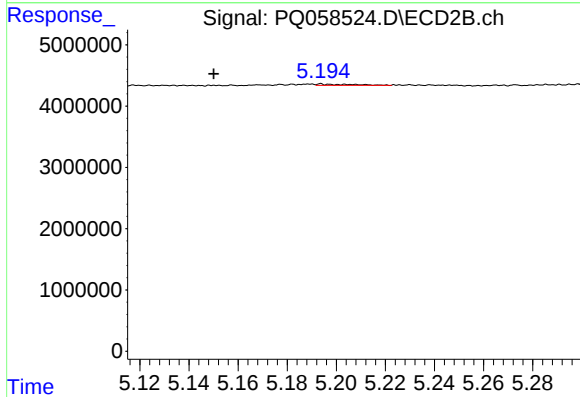
R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 131319483
Conc: 39.66 ng/ml



#3 AR-1016-1

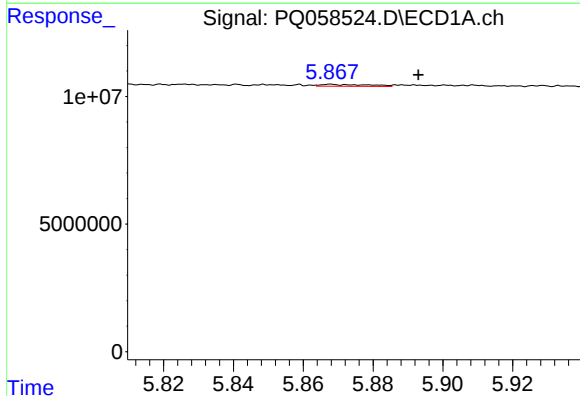
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 737882
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



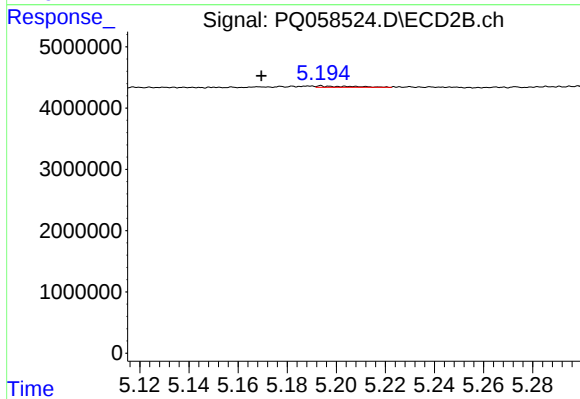
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: 0.044 min
Response: 215697
Conc: 1.38 ng/ml



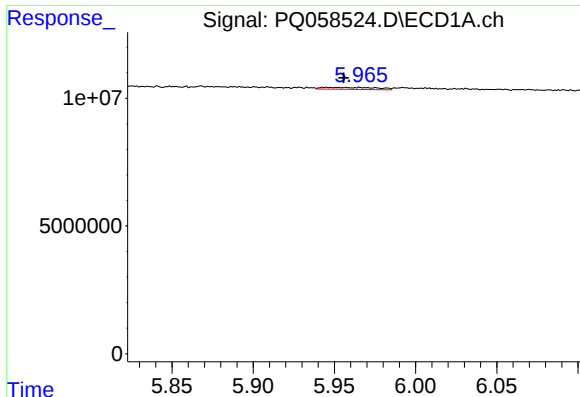
#4 AR-1016-2

R.T.: 5.868 min
Delta R.T.: -0.025 min
Response: 737882
Conc: 2.83 ng/ml



#4 AR-1016-2

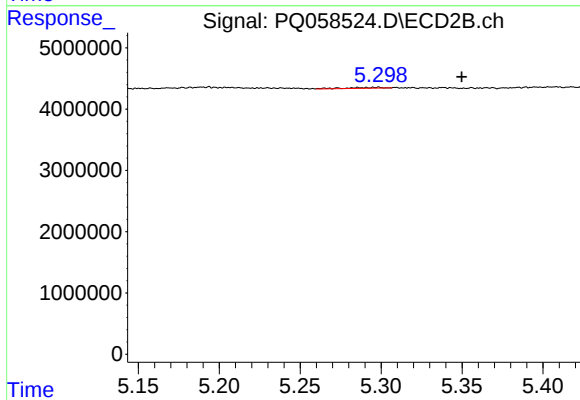
R.T.: 5.194 min
Delta R.T.: 0.024 min
Response: 215697
Conc: 0.96 ng/ml



#5 AR-1016-3

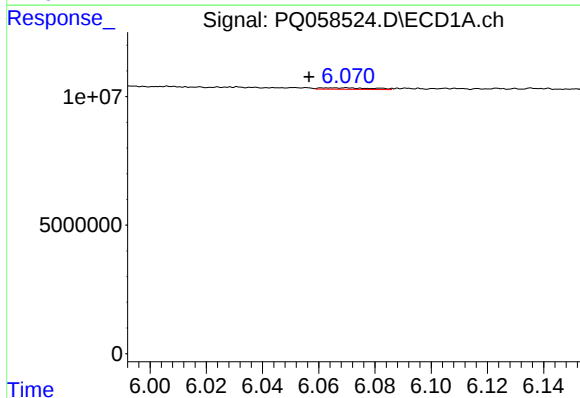
R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 1778126
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



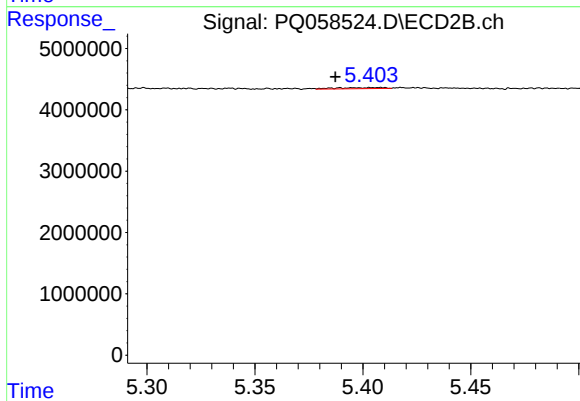
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: -0.052 min
Response: 225567
Conc: 2.04 ng/ml



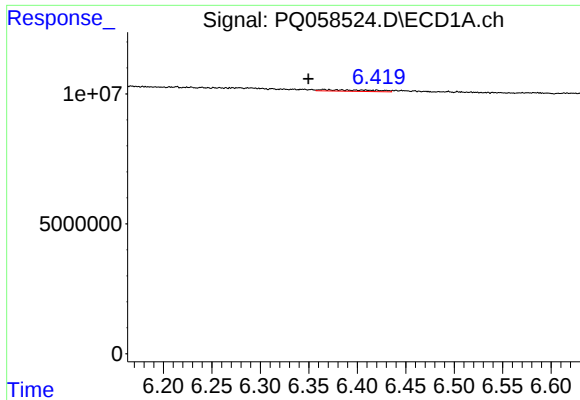
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: 0.013 min
Response: 713387
Conc: 5.30 ng/ml



#6 AR-1016-4

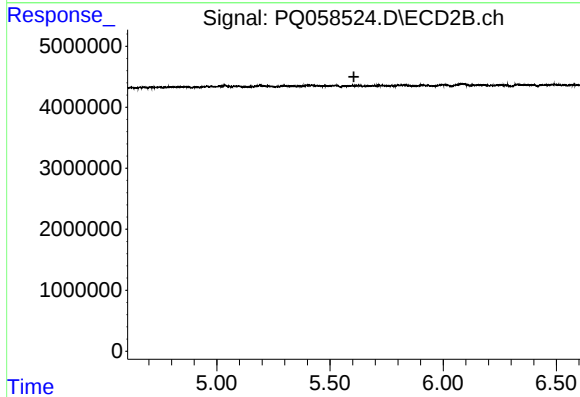
R.T.: 5.408 min
Delta R.T.: 0.021 min
Response: 263465
Conc: 2.77 ng/ml



#7 AR-1016-5

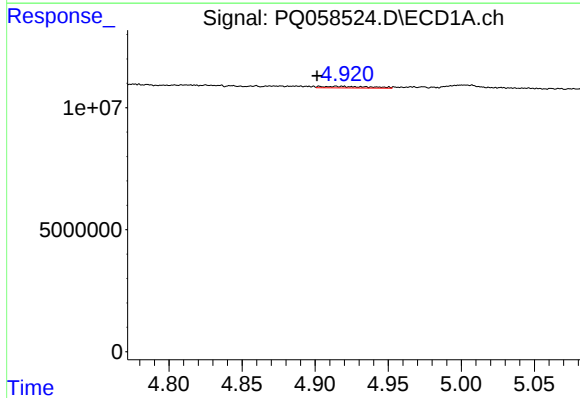
R.T.: 6.365 min
Delta R.T.: 0.016 min
Response: 1968135
Conc: 16.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



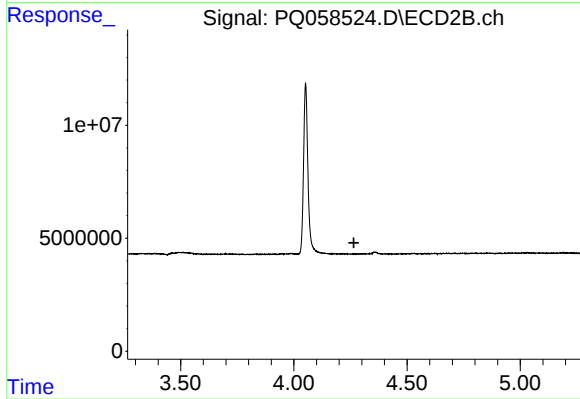
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



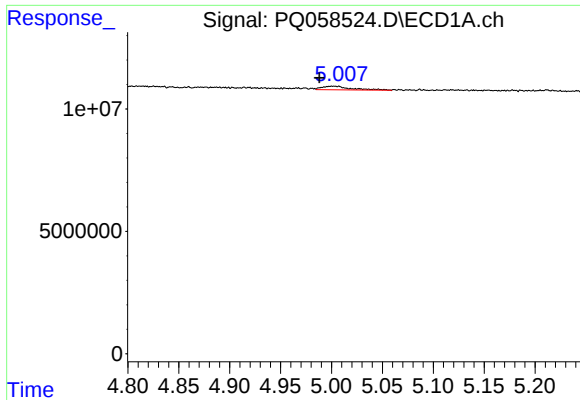
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: 0.013 min
Response: 1441336
Conc: 18.42 ng/ml



#8 AR-1221-1

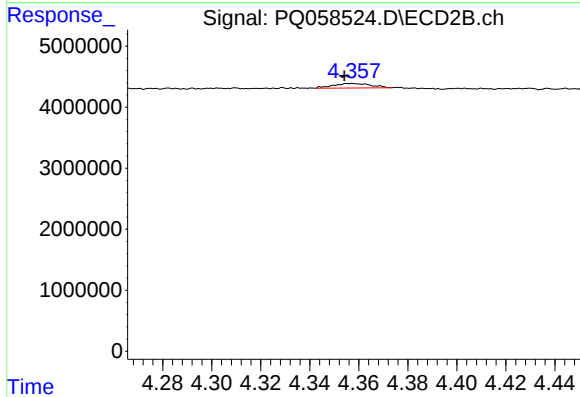
R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#9 AR-1221-2

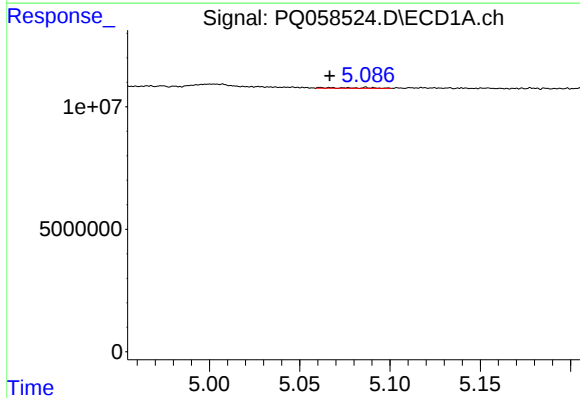
R.T.: 5.002 min
Delta R.T.: 0.014 min
Response: 3001203
Conc: 54.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



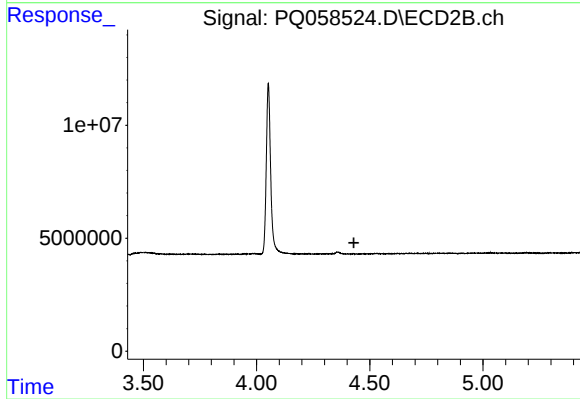
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 777498
Conc: 18.98 ng/ml



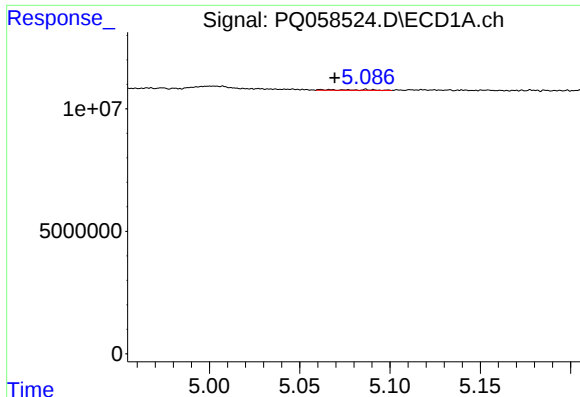
#10 AR-1221-3

R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 386980
Conc: 2.21 ng/ml



#10 AR-1221-3

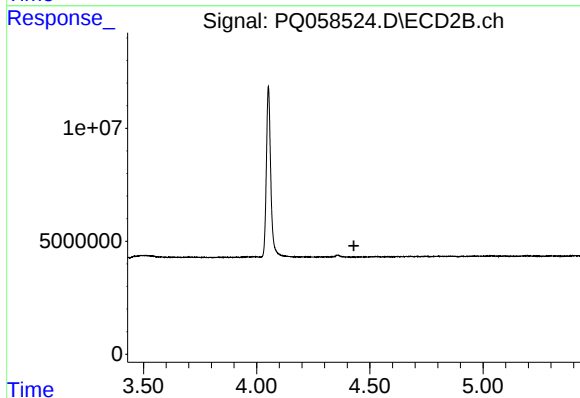
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#11 AR-1232-1

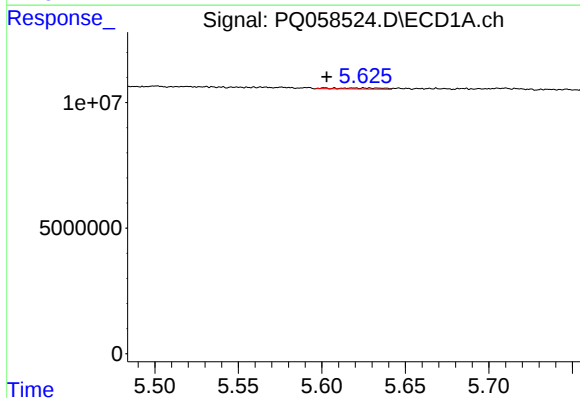
R.T.: 5.062 min
Delta R.T.: -0.008 min
Response: 386980
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



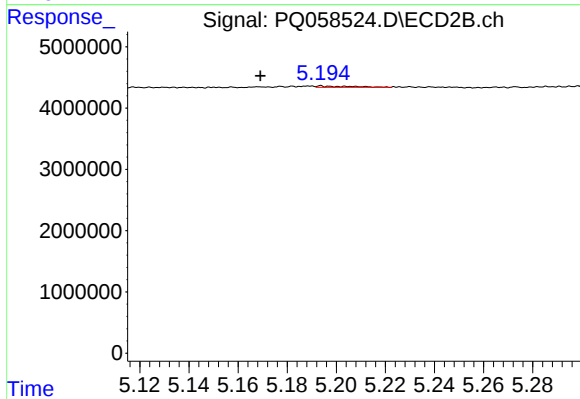
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



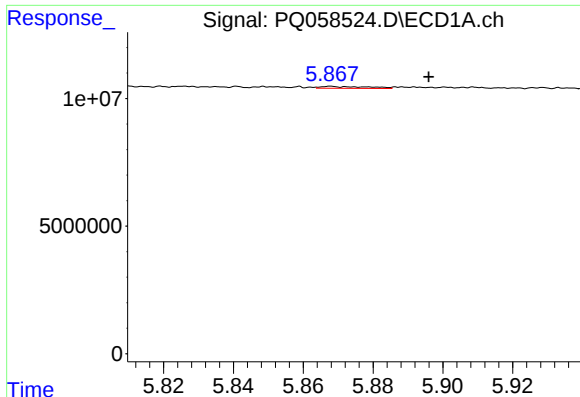
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: 0.005 min
Response: 831202
Conc: 10.84 ng/ml



#12 AR-1232-2

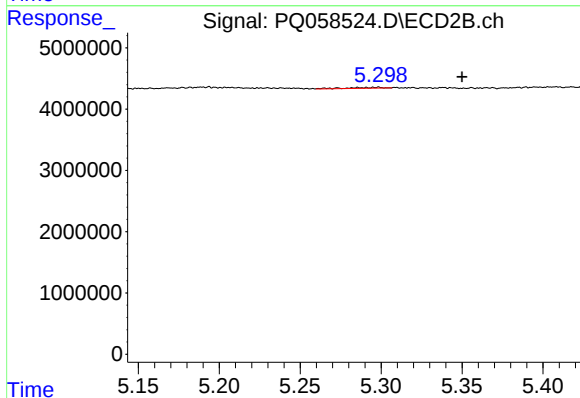
R.T.: 5.194 min
Delta R.T.: 0.025 min
Response: 215697
Conc: 1.84 ng/ml



#13 AR-1232-3

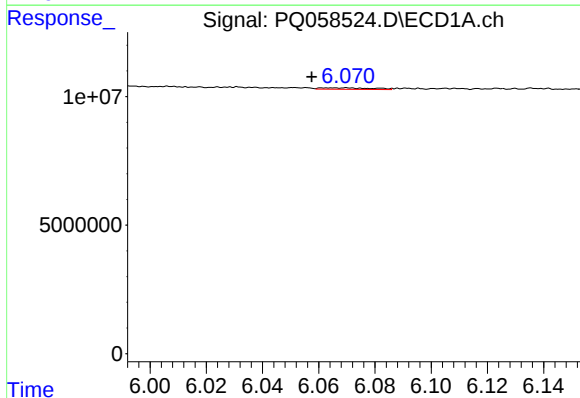
R.T.: 5.868 min
Delta R.T.: -0.028 min
Response: 737882
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



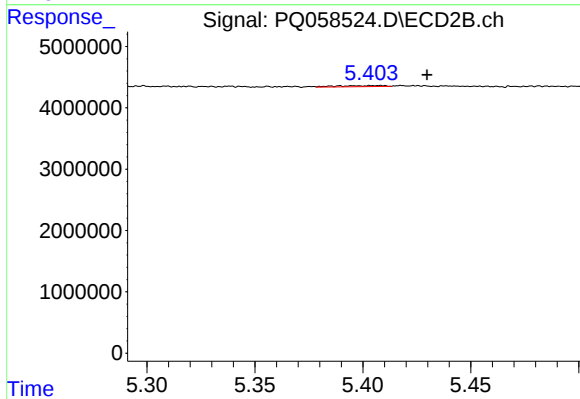
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: -0.052 min
Response: 225567
Conc: 4.11 ng/ml



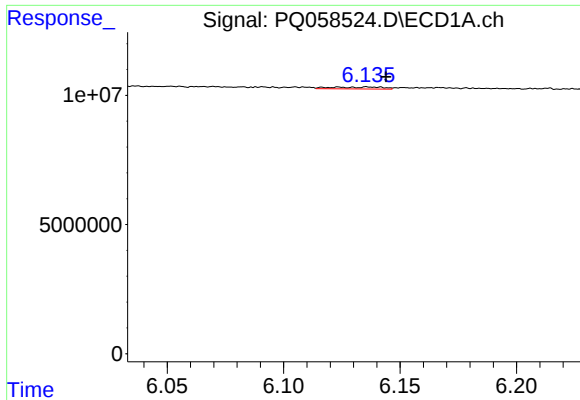
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: 0.013 min
Response: 713387
Conc: 10.06 ng/ml



#14 AR-1232-4

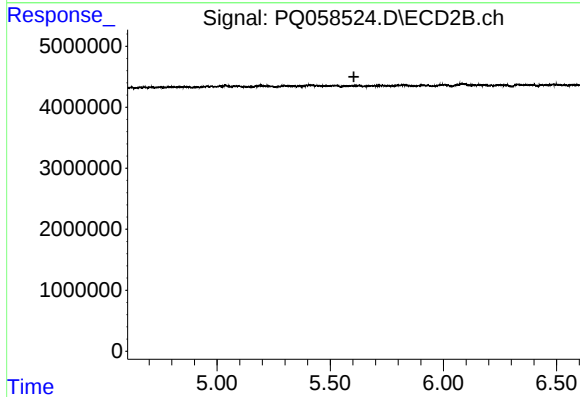
R.T.: 5.408 min
Delta R.T.: -0.021 min
Response: 263465
Conc: 5.01 ng/ml



#15 AR-1232-5

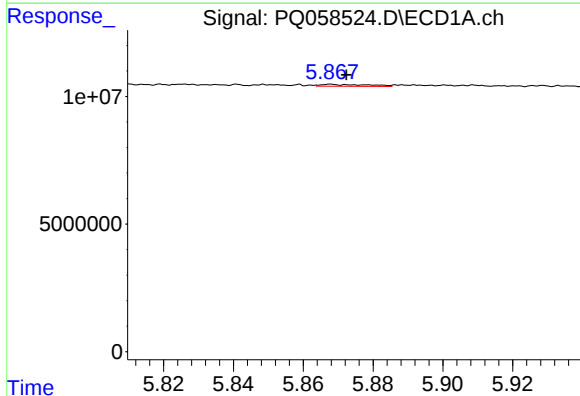
R.T.: 6.136 min
Delta R.T.: -0.008 min
Response: 1083829
Conc: 23.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



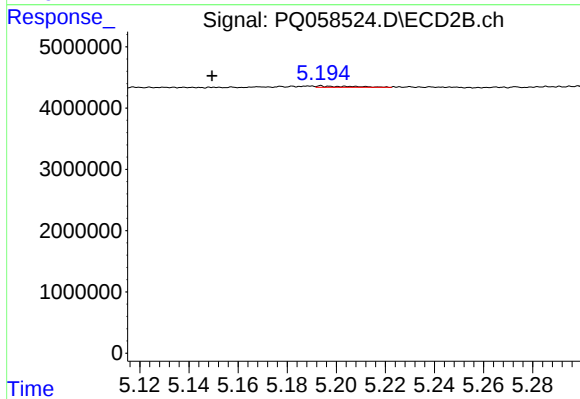
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



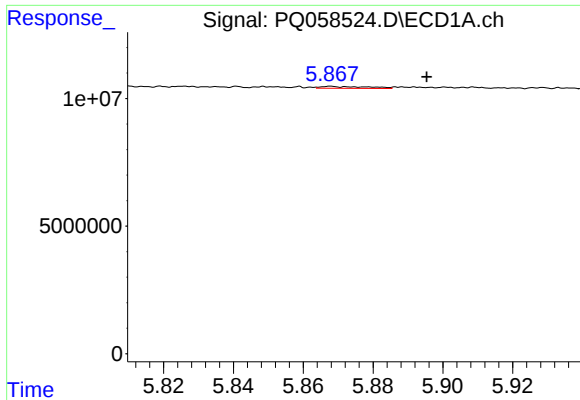
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 737882
Conc: 5.35 ng/ml



#16 AR-1242-1

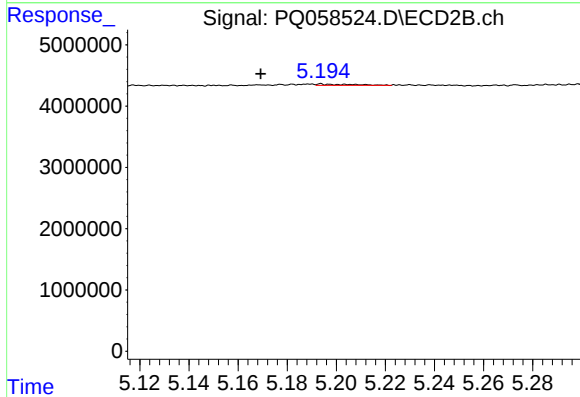
R.T.: 5.194 min
Delta R.T.: 0.044 min
Response: 215697
Conc: 1.56 ng/ml



#17 AR-1242-2

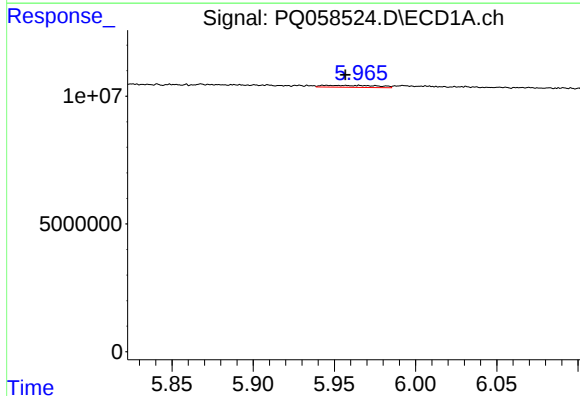
R.T.: 5.868 min
Delta R.T.: -0.027 min
Response: 737882
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



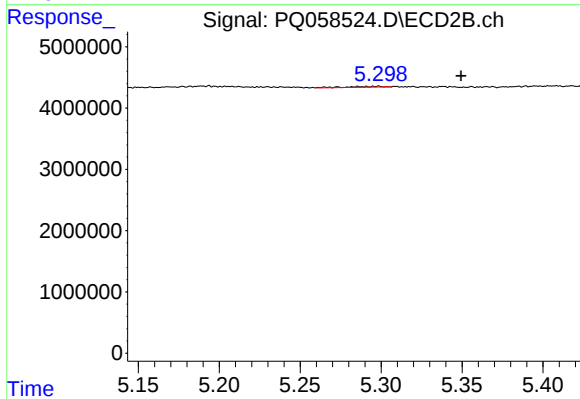
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: 0.025 min
Response: 215697
Conc: 1.08 ng/ml



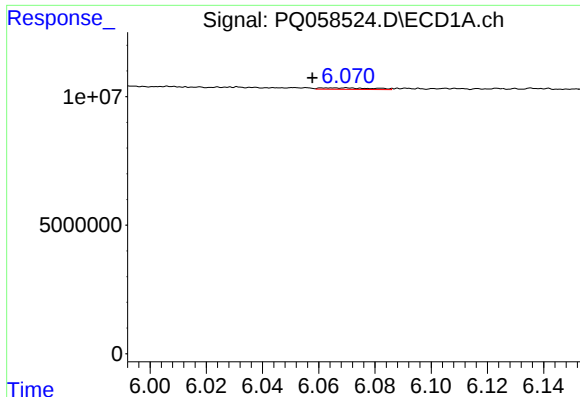
#18 AR-1242-3

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 1778126
Conc: 11.19 ng/ml



#18 AR-1242-3

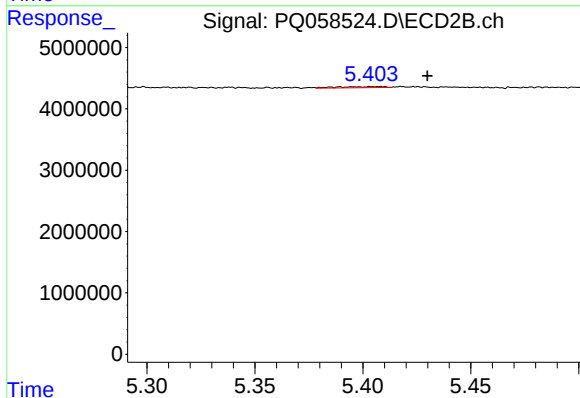
R.T.: 5.298 min
Delta R.T.: -0.051 min
Response: 225567
Conc: 2.28 ng/ml



#19 AR-1242-4

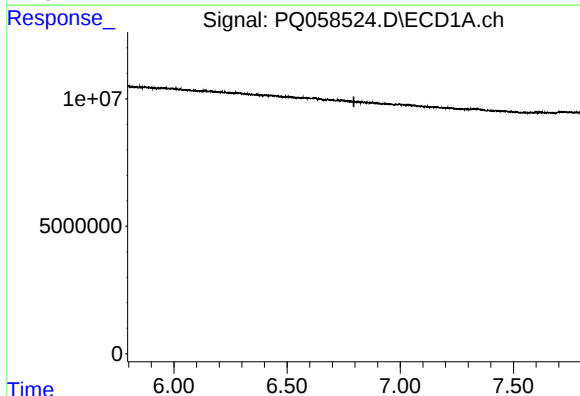
R.T.: 6.070 min
Delta R.T.: 0.012 min
Response: 713387
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



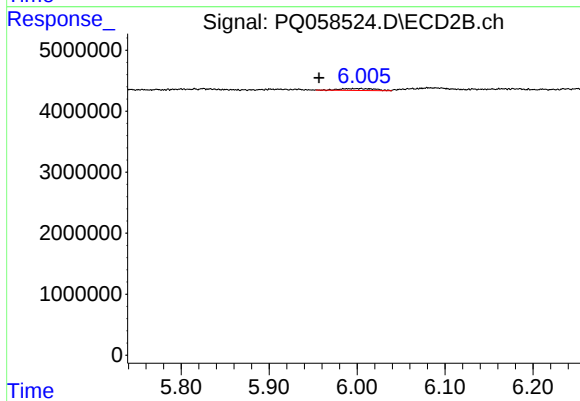
#19 AR-1242-4

R.T.: 5.408 min
Delta R.T.: -0.022 min
Response: 263465
Conc: 2.59 ng/ml



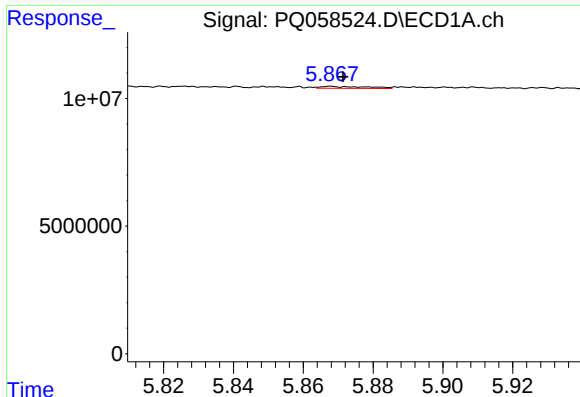
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#20 AR-1242-5

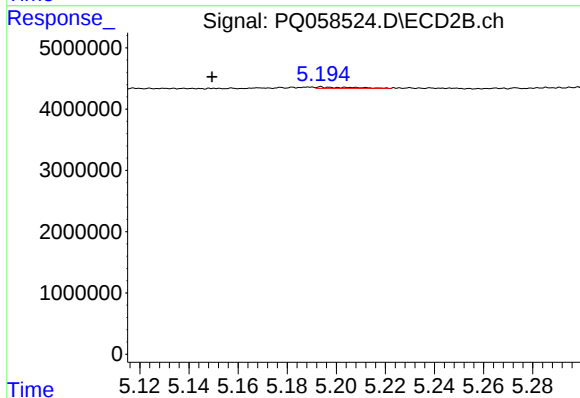
R.T.: 6.005 min
Delta R.T.: 0.048 min
Response: 861577
Conc: 7.38 ng/ml



#21 AR-1248-1

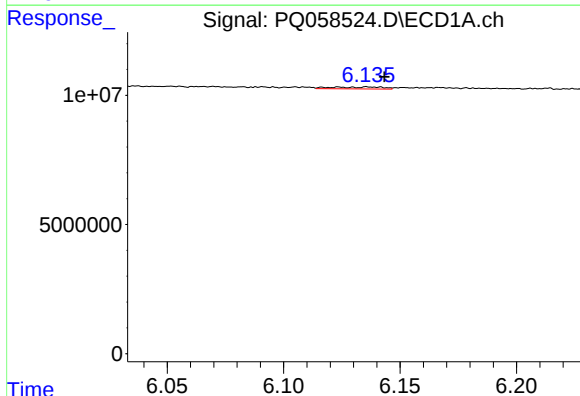
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 737882
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



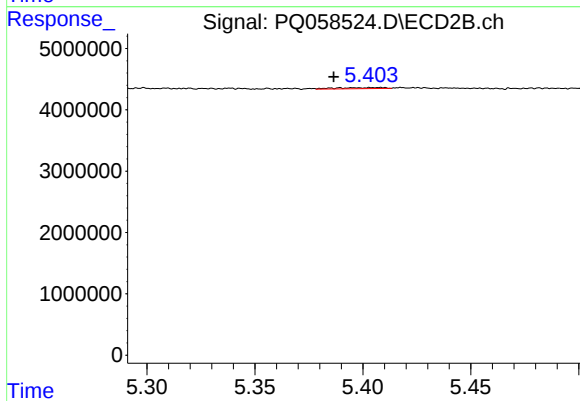
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: 0.044 min
Response: 215697
Conc: 1.86 ng/ml



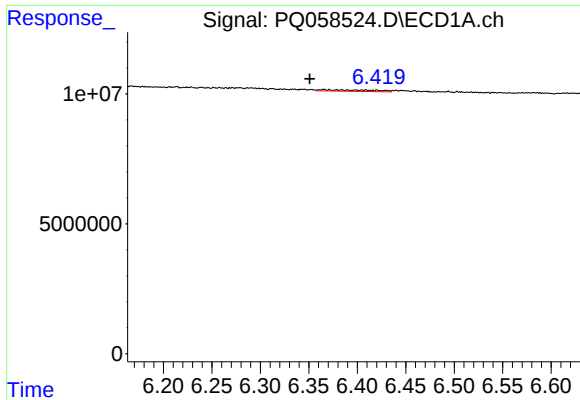
#22 AR-1248-2

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 1083829
Conc: 6.44 ng/ml



#22 AR-1248-2

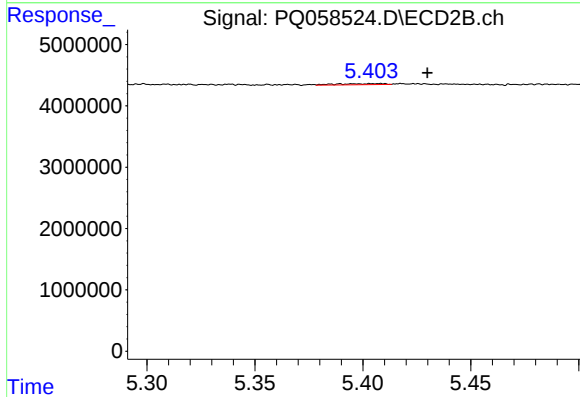
R.T.: 5.408 min
Delta R.T.: 0.022 min
Response: 263465
Conc: 1.58 ng/ml



#23 AR-1248-3

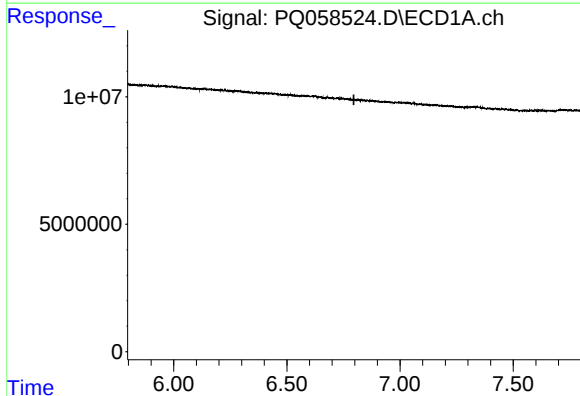
R.T.: 6.365 min
Delta R.T.: 0.014 min
Response: 1968135
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



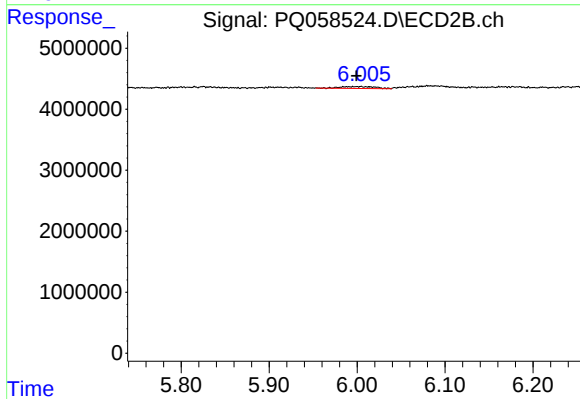
#23 AR-1248-3

R.T.: 5.408 min
Delta R.T.: -0.022 min
Response: 263465
Conc: 1.52 ng/ml



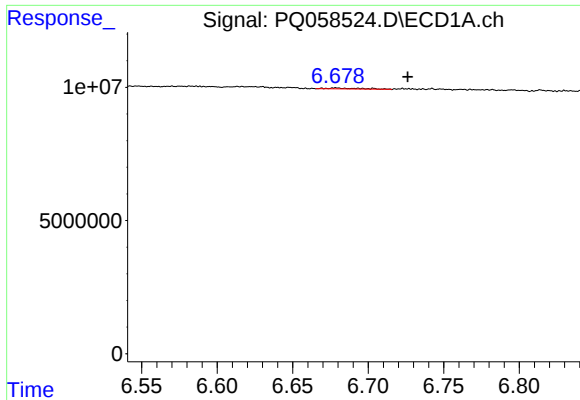
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#25 AR-1248-5

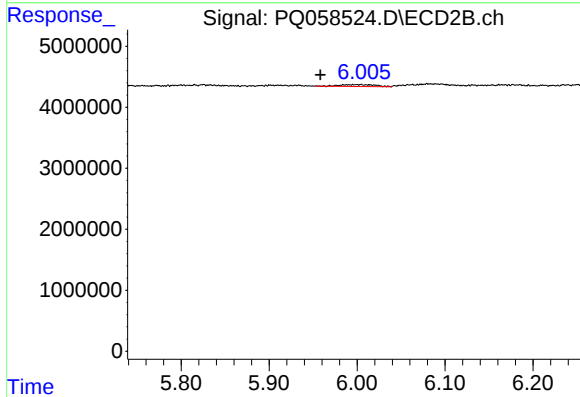
R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 861577
Conc: 4.85 ng/ml



#26 AR-1254-1

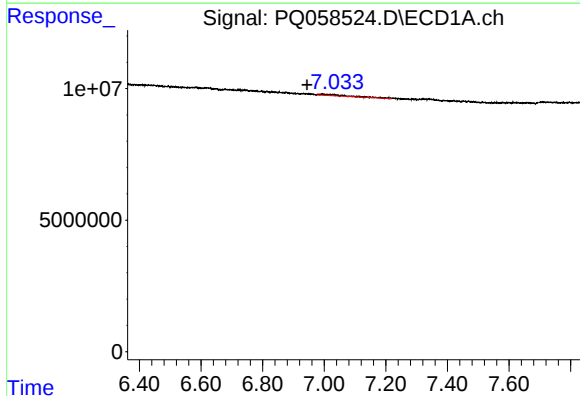
R.T.: 6.679 min
Delta R.T.: -0.047 min
Response: 520131
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



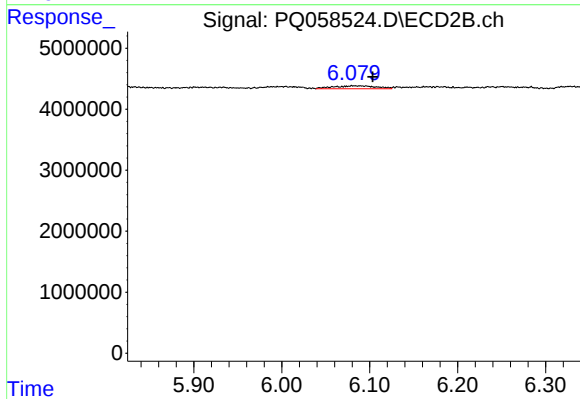
#26 AR-1254-1

R.T.: 6.005 min
Delta R.T.: 0.046 min
Response: 861577
Conc: 2.85 ng/ml



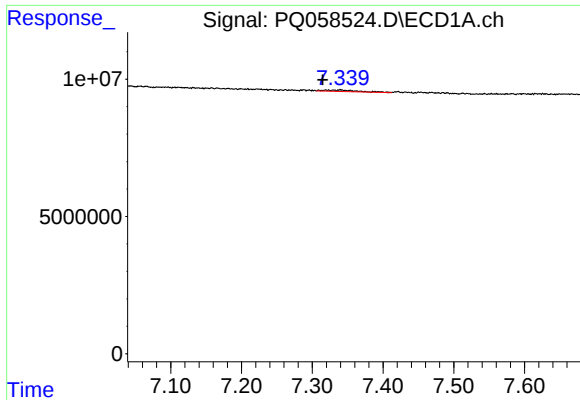
#27 AR-1254-2

R.T.: 6.996 min
Delta R.T.: 0.051 min
Response: 2592513
Conc: 8.33 ng/ml



#27 AR-1254-2

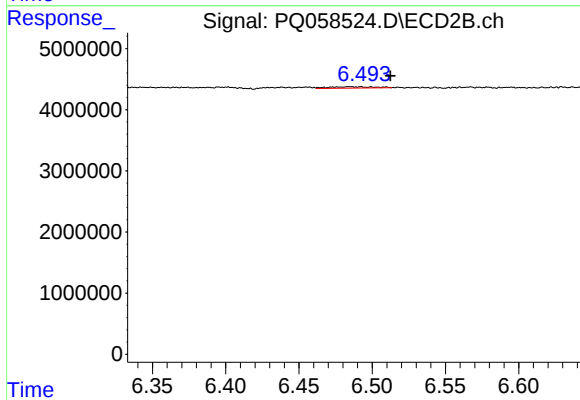
R.T.: 6.063 min
Delta R.T.: -0.040 min
Response: 1610960
Conc: 6.20 ng/ml



#28 AR-1254-3

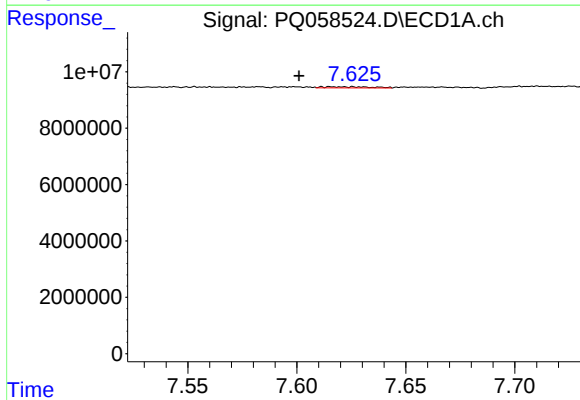
R.T.: 7.340 min
Delta R.T.: 0.025 min
Response: 1741580
Conc: 4.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



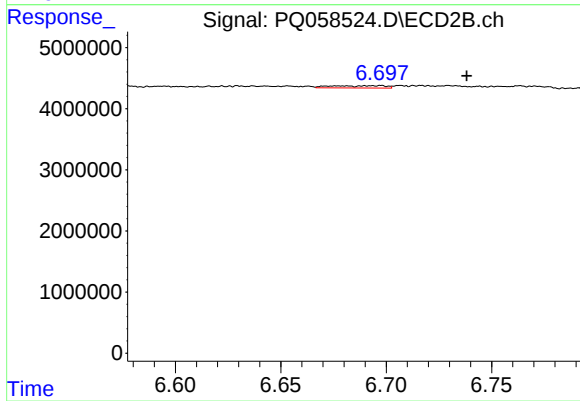
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: -0.028 min
Response: 500894
Conc: 1.25 ng/ml



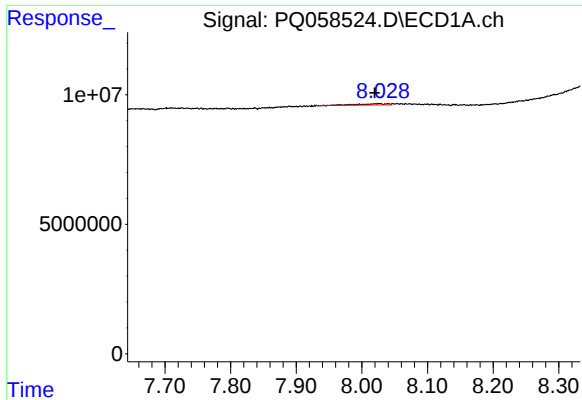
#29 AR-1254-4

R.T.: 7.625 min
Delta R.T.: 0.024 min
Response: 579938
Conc: 2.67 ng/ml



#29 AR-1254-4

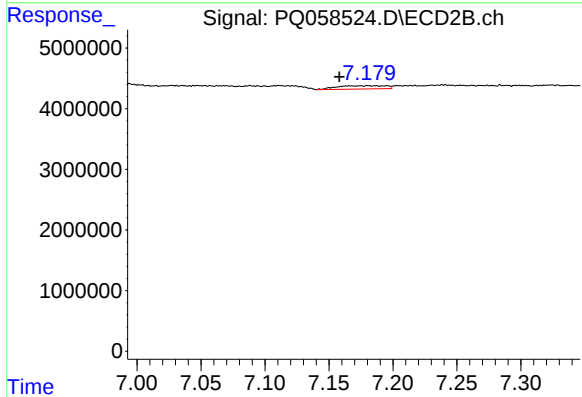
R.T.: 6.697 min
Delta R.T.: -0.041 min
Response: 683830
Conc: 2.67 ng/ml



#30 AR-1254-5

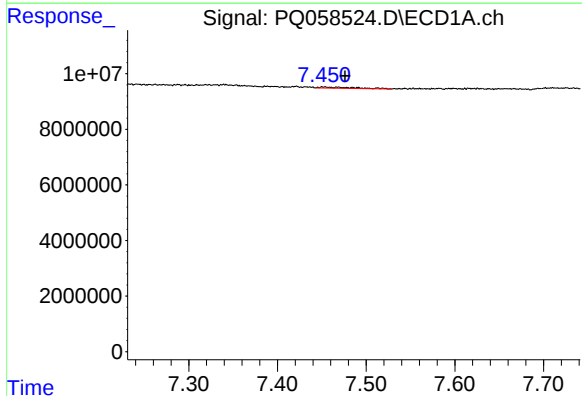
R.T.: 8.026 min
Delta R.T.: 0.006 min
Response: 1298428
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



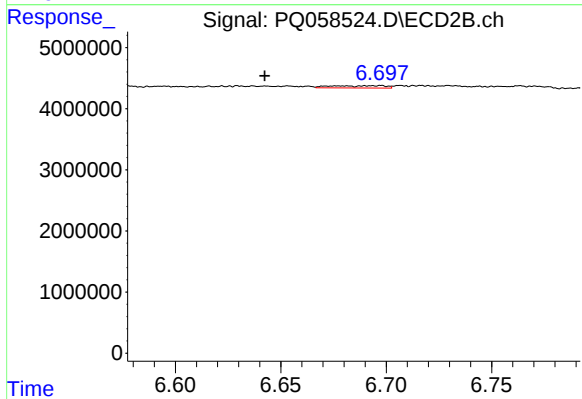
#30 AR-1254-5

R.T.: 7.180 min
Delta R.T.: 0.022 min
Response: 1441415
Conc: 4.73 ng/ml



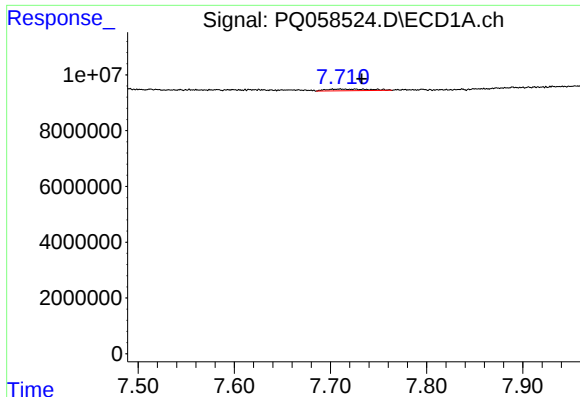
#31 AR-1260-1

R.T.: 7.453 min
Delta R.T.: -0.023 min
Response: 1023466
Conc: 5.81 ng/ml



#31 AR-1260-1

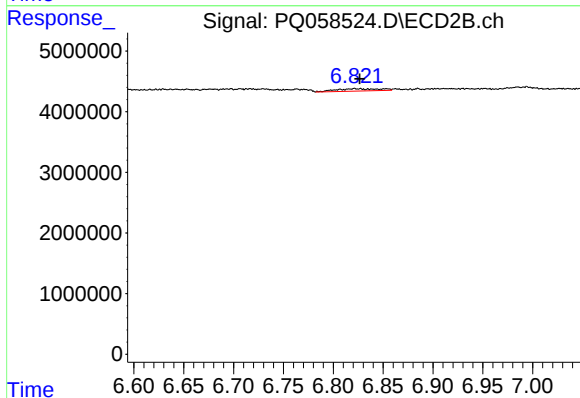
R.T.: 6.697 min
Delta R.T.: 0.055 min
Response: 683830
Conc: 3.42 ng/ml



#32 AR-1260-2

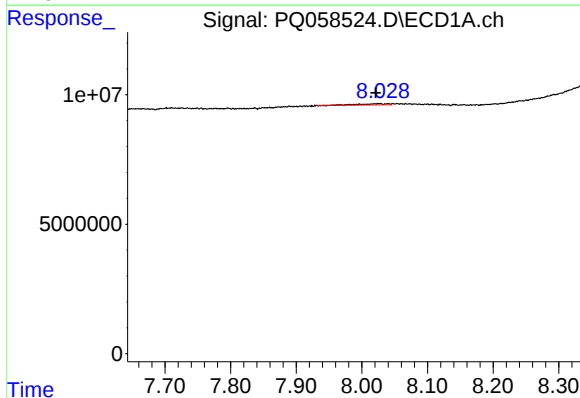
R.T.: 7.711 min
Delta R.T.: -0.022 min
Response: 1877350
Conc: 8.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



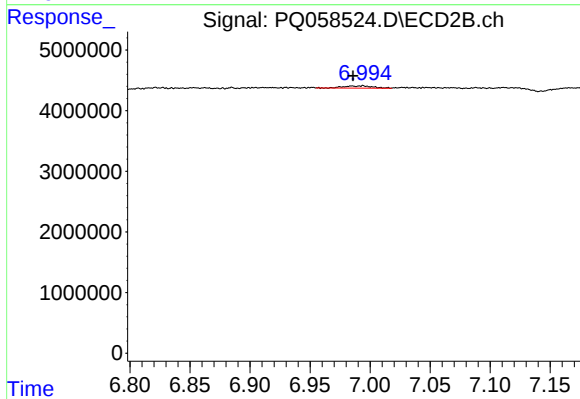
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 1157485
Conc: 4.97 ng/ml



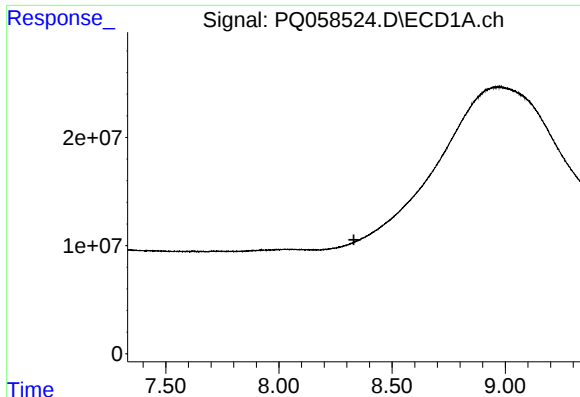
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: 0.005 min
Response: 1298428
Conc: 4.91 ng/ml



#33 AR-1260-3

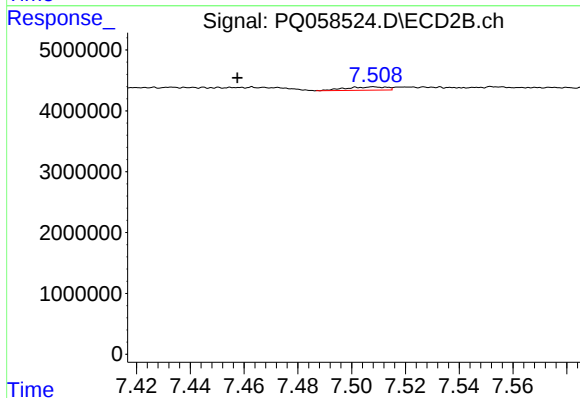
R.T.: 6.994 min
Delta R.T.: 0.008 min
Response: 585484
Conc: 2.74 ng/ml



#34 AR-1260-4

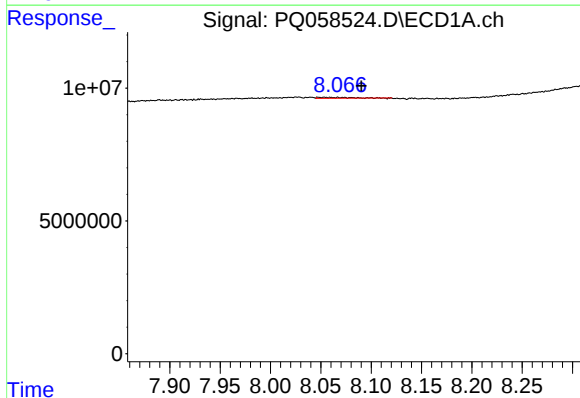
R.T.: 0.000 min
Exp R.T.: 8.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



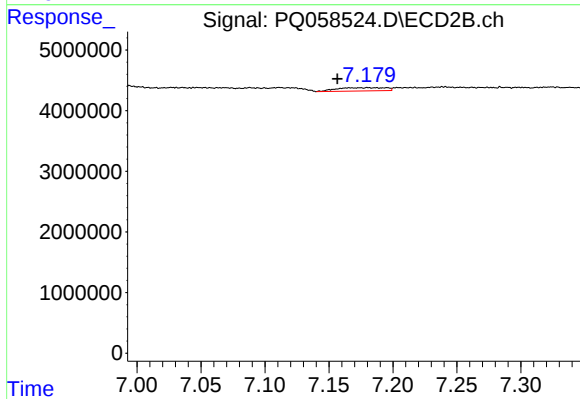
#34 AR-1260-4

R.T.: 7.508 min
Delta R.T.: 0.051 min
Response: 579293
Conc: 3.28 ng/ml



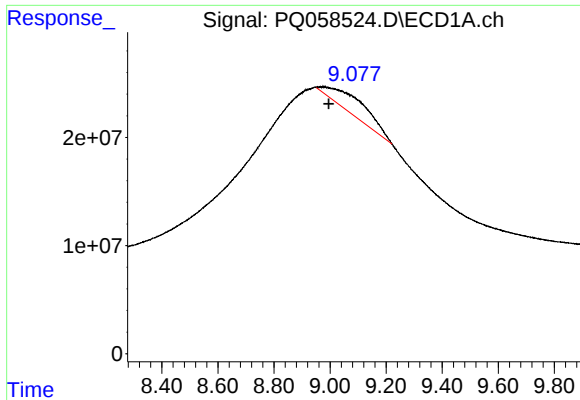
#36 AR-1262-1

R.T.: 8.053 min
Delta R.T.: -0.038 min
Response: 664305
Conc: 2.04 ng/ml



#36 AR-1262-1

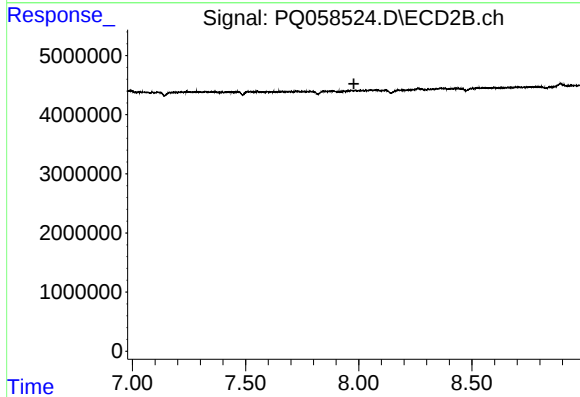
R.T.: 7.180 min
Delta R.T.: 0.024 min
Response: 1441415
Conc: 8.94 ng/ml



#38 AR-1262-3

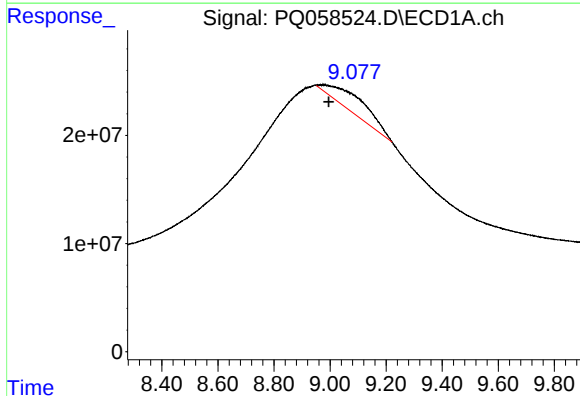
R.T.: 8.974 min
Delta R.T.: -0.022 min
Response: 170745261
Conc: 488.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



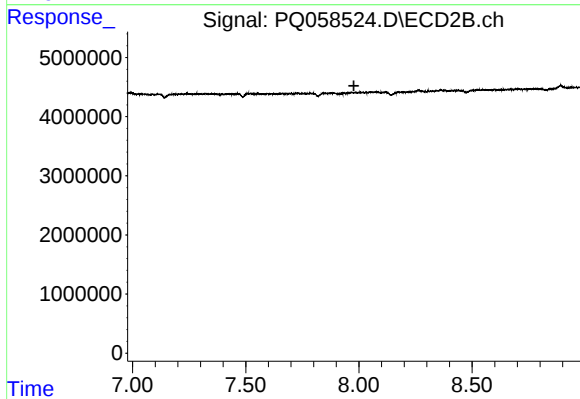
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



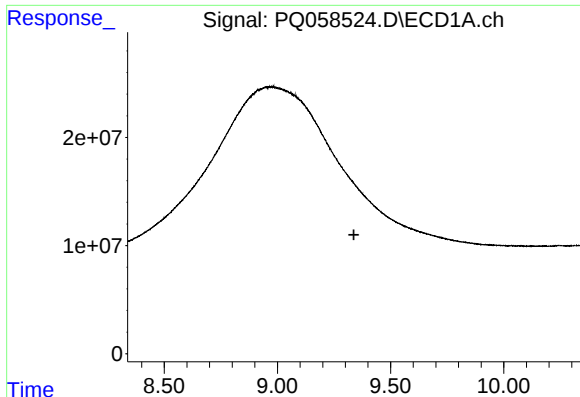
#41 AR-1268-1

R.T.: 8.974 min
Delta R.T.: -0.021 min
Response: 170745261
Conc: 164.65 ng/ml



#41 AR-1268-1

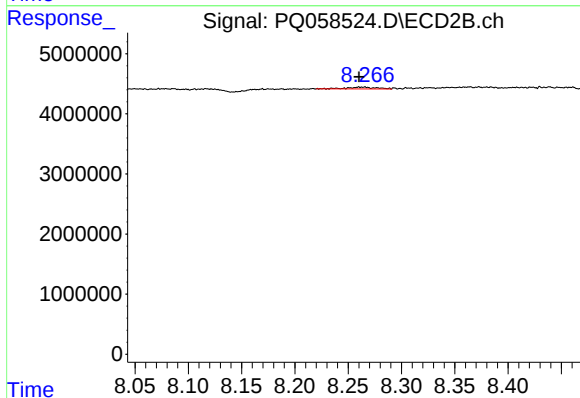
R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



#43 AR-1268-3

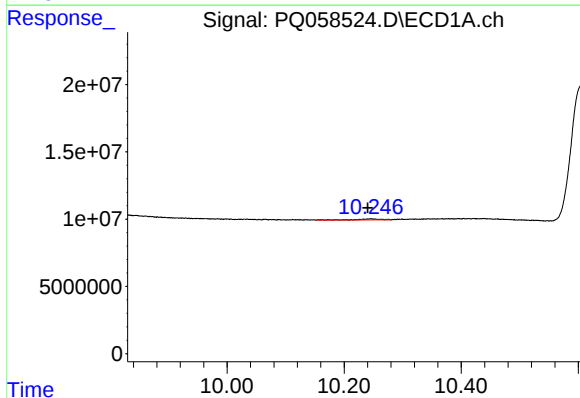
R.T.: 0.000 min
Exp R.T.: 9.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



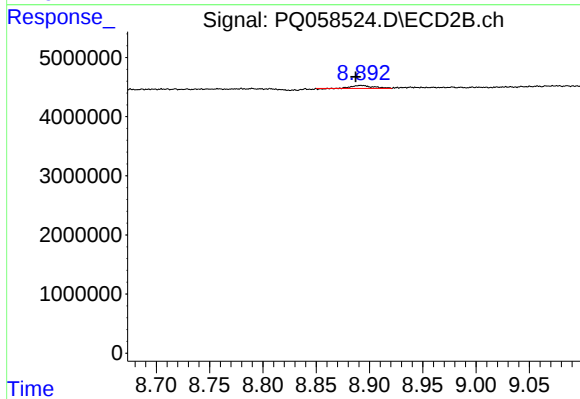
#43 AR-1268-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 568046
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: 0.006 min
Response: 1817078
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.892 min
Delta R.T.: 0.005 min
Response: 694400
Conc: 0.38 ng/ml