

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 13:56
 Operator : YP\AJ
 Sample : 05718-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 14:14:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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...	3.456	2.773	89075547	98485462	21.471	23.458
2)	SA Decachlor...	8.693	7.571	54050224	85285275	18.438	21.130
Target Compounds							
3)	L1 AR-1016-1	4.598f	3.781	283453	86522	2.225	0.712 #
4)	L1 AR-1016-2	4.598	3.798	283453	52965	1.477	0.289 #
5)	L1 AR-1016-3	4.656	3.964	271151	285527	2.285	2.934 #
6)	L1 AR-1016-4	4.780f	4.015	311268	148225	3.351	1.775 #
7)	L1 AR-1016-5	5.024	4.206	487650	169877	5.005	1.678 #
8)	L2 AR-1221-1	3.657	3.000	1846955	435194	36.376	7.685 #
9)	L2 AR-1221-2	3.740	3.044	1229428	1374583	33.555	32.631
10)	L2 AR-1221-3	3.826	3.127	236678	193185	2.093	1.517 #
11)	L3 AR-1232-1	3.826	3.127	236678	193185	2.742	2.006 #
12)	L3 AR-1232-2	4.326	3.798	1346101	52965	27.594	0.634 #
13)	L3 AR-1232-3	4.598	3.964	283453	285527	3.321	6.413 #
14)	L3 AR-1232-4	4.780f	4.049	311268	94701	7.555	2.479 #
15)	L3 AR-1232-5	4.841	4.206	95137	169877	3.112	3.992 #
16)	L4 AR-1242-1	4.598f	3.781	283453	86522	2.735	0.834 #
17)	L4 AR-1242-2	4.598	3.798	283453	52965	1.827	0.343 #
18)	L4 AR-1242-3	4.656	3.964	271151	285527	2.799	3.482
19)	L4 AR-1242-4	4.780f	4.049	311268	94701	4.094	1.214 #
20)	L4 AR-1242-5	5.483	4.541	417977	1376501	5.035	14.274 #
21)	L5 AR-1248-1	4.598f	3.781	283453	86522	3.640	1.069 #
22)	L5 AR-1248-2	4.841	4.015	95137	148225	0.852	1.209 #
23)	L5 AR-1248-3	5.024	4.049	487650	94701	3.664	0.812 #
24)	L5 AR-1248-4	5.432	4.206	263886	169877	1.844	1.212 #
25)	L5 AR-1248-5	5.483	4.585	417977	565534	2.981	4.250 #
26)	L6 AR-1254-1	5.400	4.541	1487331	1376501	9.710	6.574 #
27)	L6 AR-1254-2	5.612	4.690	892052	526401	3.820	2.846 #
28)	L6 AR-1254-3	5.950f	5.081	1817055	187595	7.393	0.663 #
29)	L6 AR-1254-4	6.251	5.300	207069	912026	1.192	4.913 #
30)	L6 AR-1254-5	6.682	5.706	349349	138967	1.810	0.535 #
31)	L7 AR-1260-1	6.143	5.206	111593	857180	0.596	4.432 #
32)	L7 AR-1260-2	6.408	5.393	1022418	696504	4.716	2.993 #
33)	L7 AR-1260-3	0.000	5.539	0	381119	N.D.	1.753 #
34)	L7 AR-1260-4	6.978	5.999	813437	97435	4.742	0.529 #
35)	L7 AR-1260-5	7.287	6.249	518296	1300273	1.534	2.999 #
36)	L8 AR-1262-1	0.000	5.796	0	124134	N.D.	1.090 #
37)	L8 AR-1262-2	7.287	5.999	518296	97435	1.293	0.382 #
38)	L8 AR-1262-3	7.617f	6.522	162326	285673	0.600	1.269 #
39)	L8 AR-1262-4	7.617f	6.583	162326	822744	0.769	1.901 #
41)	L9 AR-1268-1	0.000	6.522	0	285673	N.D.	0.434 #
42)	L9 AR-1268-2	7.617f	6.583	162326	822744	0.373	1.325 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 13:56
Operator : YP\AJ
Sample : 05718-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 14:14:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 2023
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
43) L9	AR-1268-3	0.000	6.804	0	538086	N.D.	0.841 #
45) L9	AR-1268-5	0.000	7.356	0	854434	N.D.	0.452 #

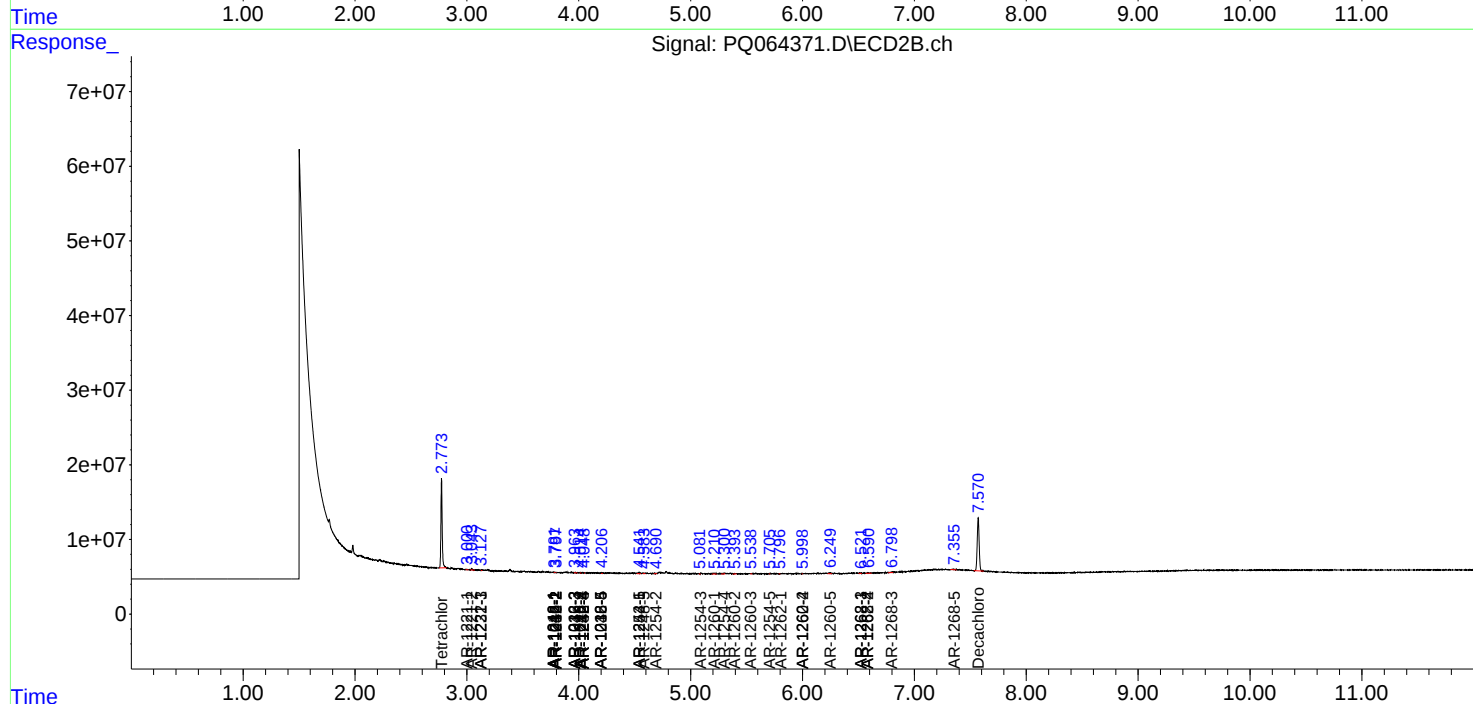
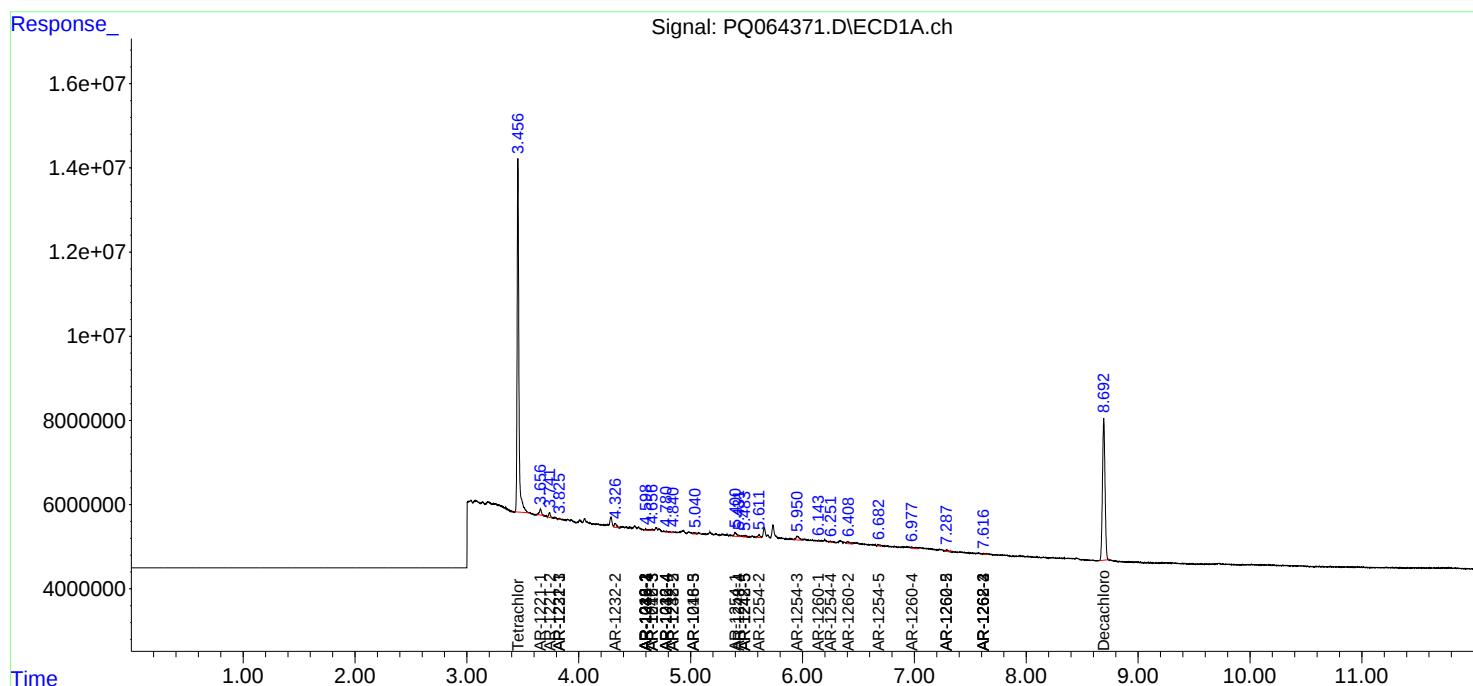
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

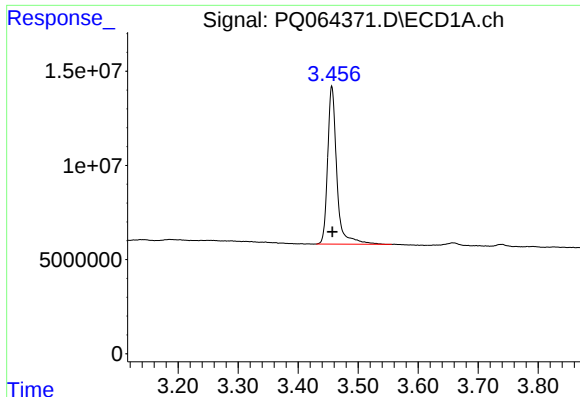
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

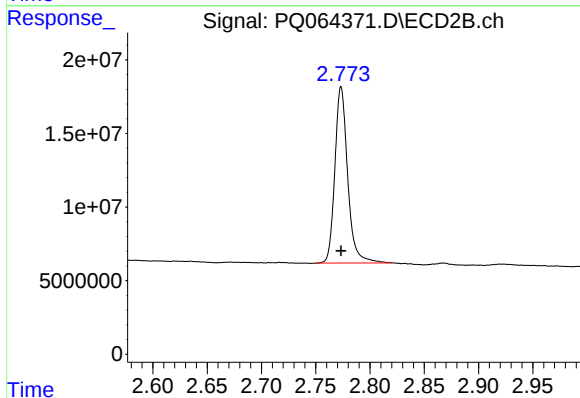




#1 Tetrachloro-m-xylene

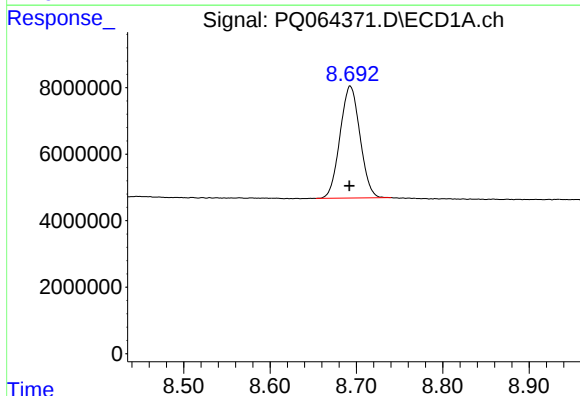
R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 89075547
Conc: 21.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



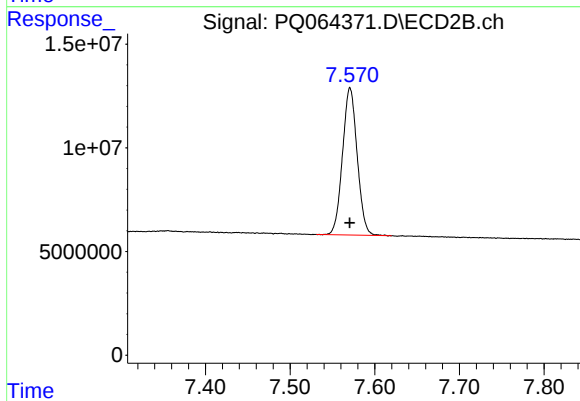
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 98485462
Conc: 23.46 ng/ml



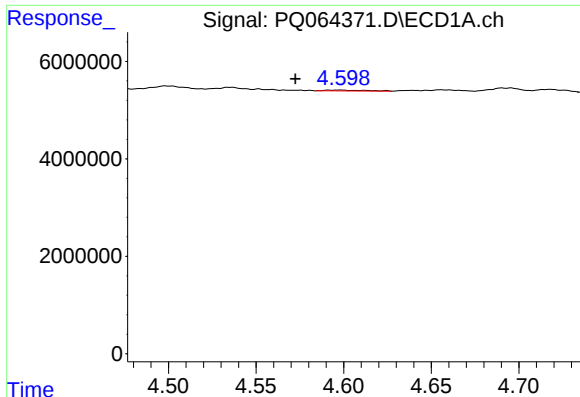
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 54050224
Conc: 18.44 ng/ml



#2 Decachlorobiphenyl

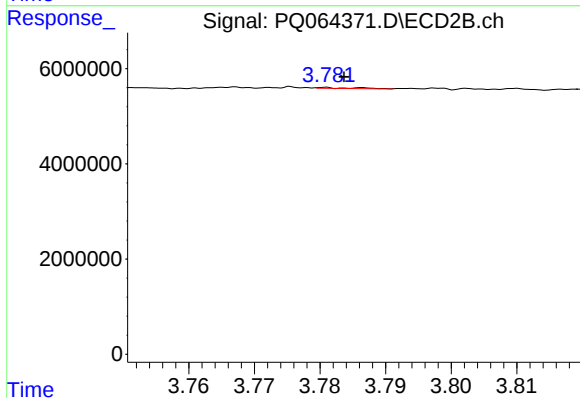
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 85285275
Conc: 21.13 ng/ml



#3 AR-1016-1

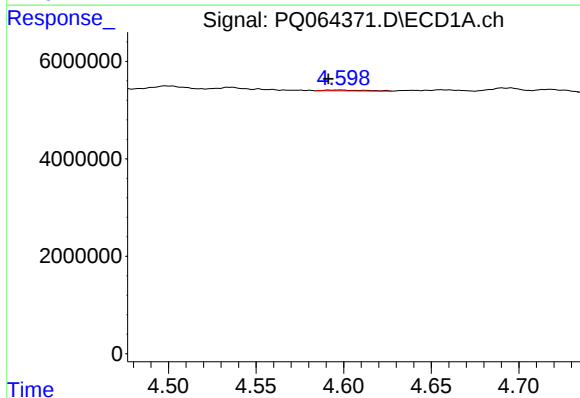
R.T.: 4.598 min
Delta R.T.: 0.025 min
Response: 283453
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



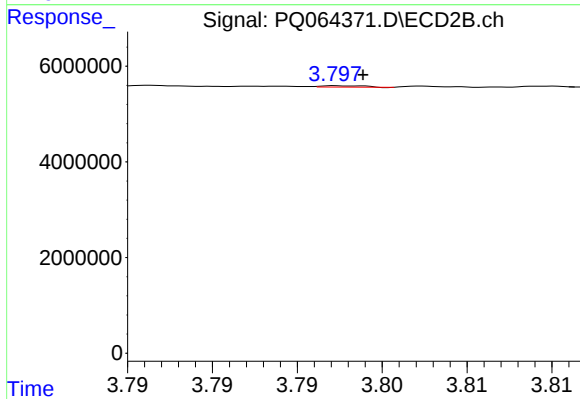
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 86522
Conc: 0.71 ng/ml



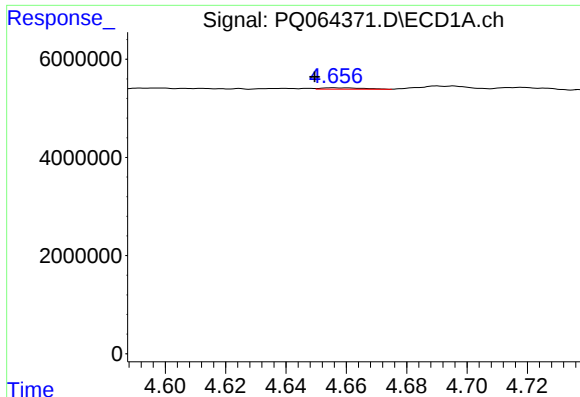
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: 0.007 min
Response: 283453
Conc: 1.48 ng/ml



#4 AR-1016-2

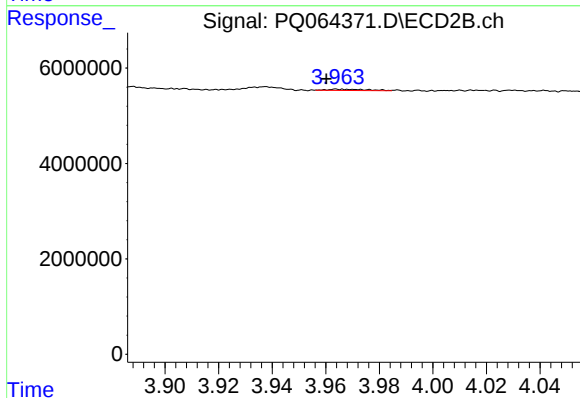
R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 52965
Conc: 0.29 ng/ml



#5 AR-1016-3

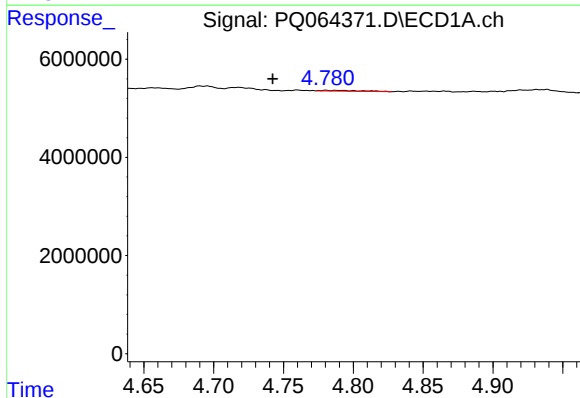
R.T.: 4.656 min
Delta R.T.: 0.006 min
Response: 271151
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



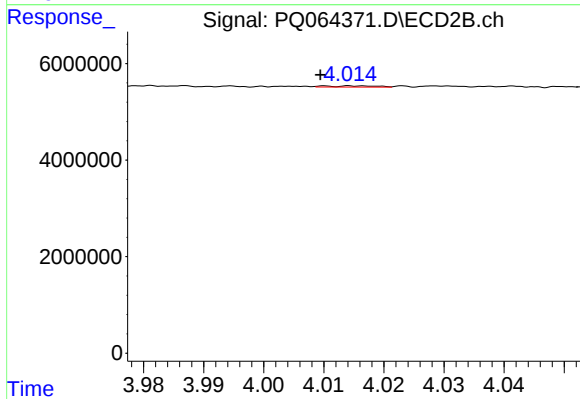
#5 AR-1016-3

R.T.: 3.964 min
Delta R.T.: 0.004 min
Response: 285527
Conc: 2.93 ng/ml



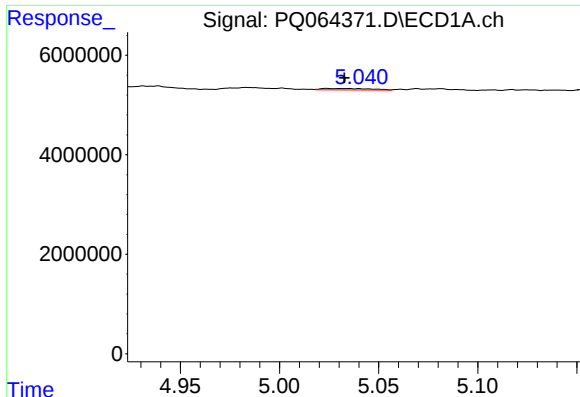
#6 AR-1016-4

R.T.: 4.780 min
Delta R.T.: 0.038 min
Response: 311268
Conc: 3.35 ng/ml



#6 AR-1016-4

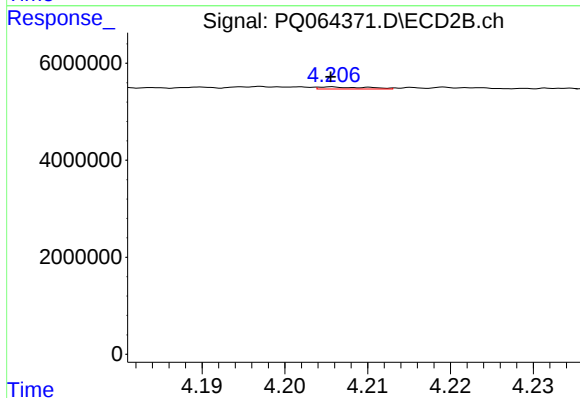
R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 148225
Conc: 1.77 ng/ml



#7 AR-1016-5

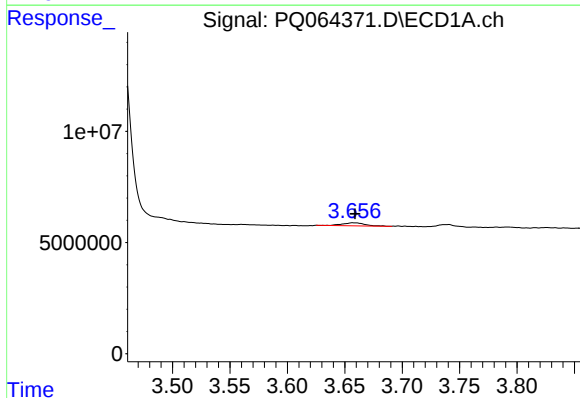
R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 487650
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



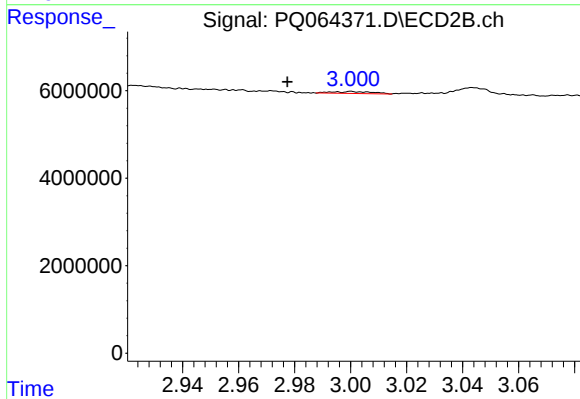
#7 AR-1016-5

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 169877
Conc: 1.68 ng/ml



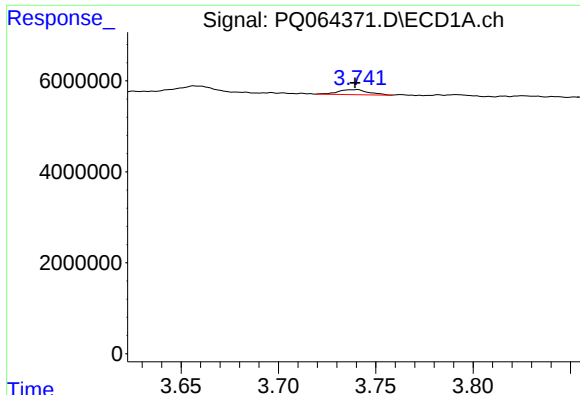
#8 AR-1221-1

R.T.: 3.657 min
Delta R.T.: -0.002 min
Response: 1846955
Conc: 36.38 ng/ml



#8 AR-1221-1

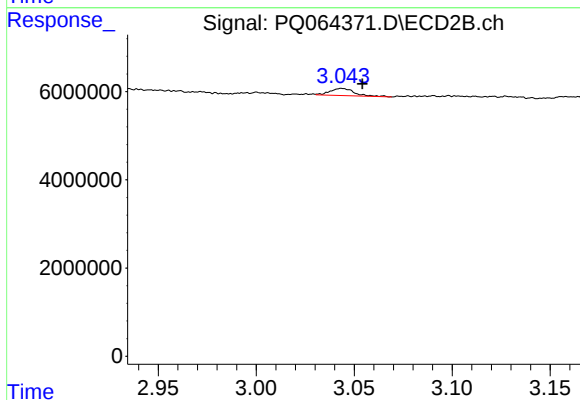
R.T.: 3.000 min
Delta R.T.: 0.023 min
Response: 435194
Conc: 7.69 ng/ml



#9 AR-1221-2

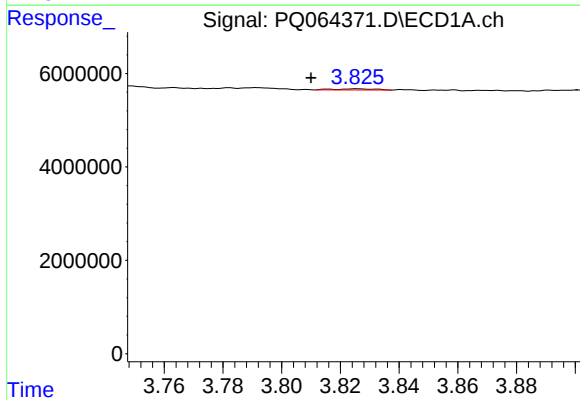
R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 1229428
Conc: 33.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



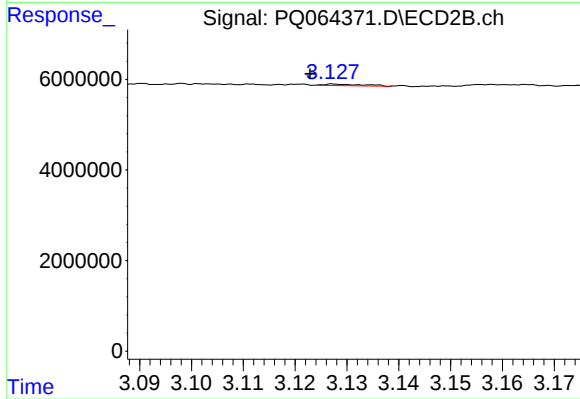
#9 AR-1221-2

R.T.: 3.044 min
Delta R.T.: -0.010 min
Response: 1374583
Conc: 32.63 ng/ml



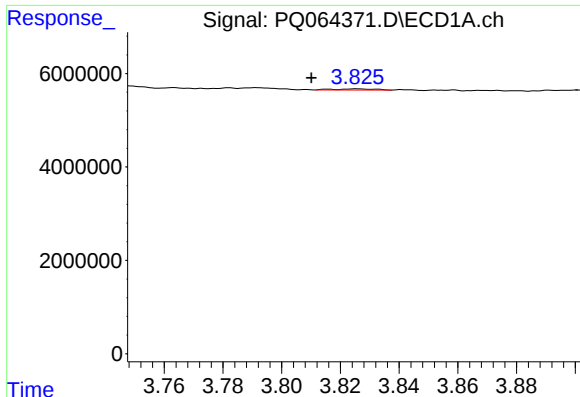
#10 AR-1221-3

R.T.: 3.826 min
Delta R.T.: 0.016 min
Response: 236678
Conc: 2.09 ng/ml



#10 AR-1221-3

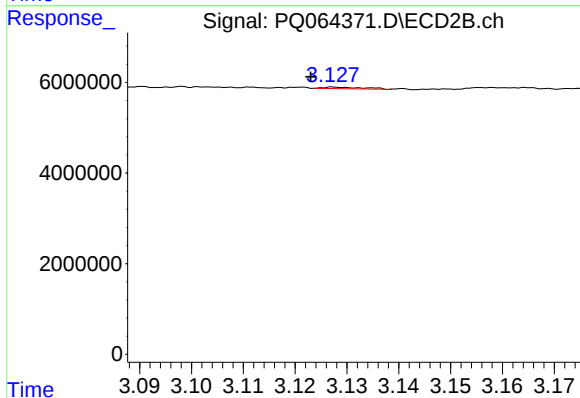
R.T.: 3.127 min
Delta R.T.: 0.005 min
Response: 193185
Conc: 1.52 ng/ml



#11 AR-1232-1

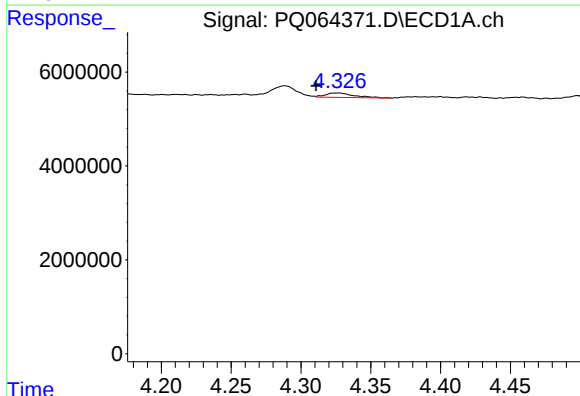
R.T.: 3.826 min
Delta R.T.: 0.016 min
Response: 236678
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



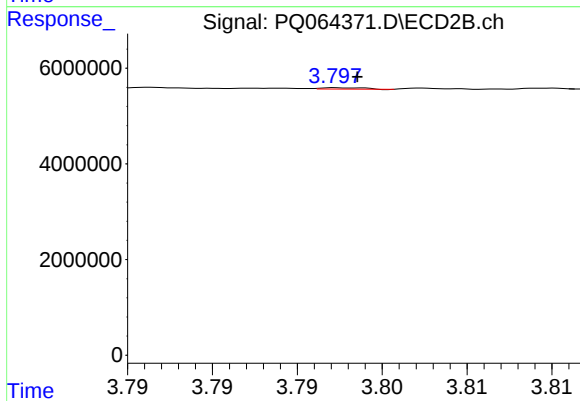
#11 AR-1232-1

R.T.: 3.127 min
Delta R.T.: 0.004 min
Response: 193185
Conc: 2.01 ng/ml



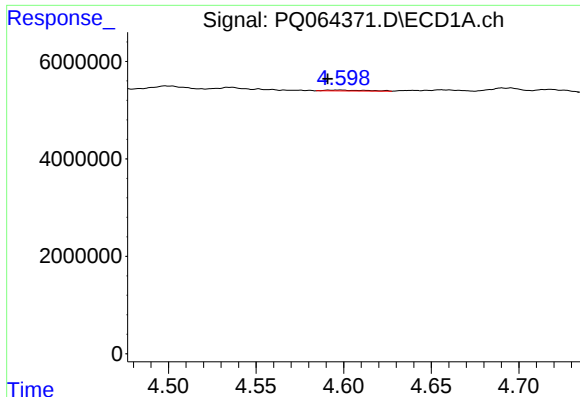
#12 AR-1232-2

R.T.: 4.326 min
Delta R.T.: 0.016 min
Response: 1346101
Conc: 27.59 ng/ml



#12 AR-1232-2

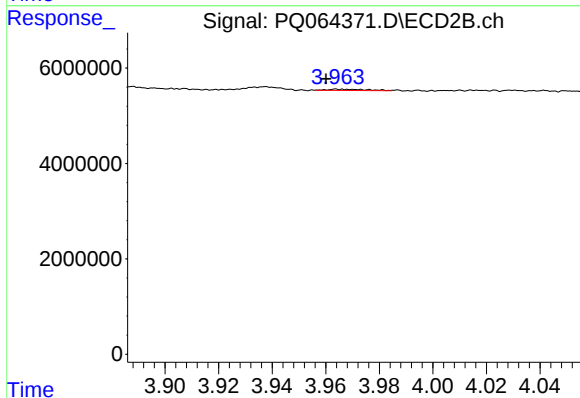
R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 52965
Conc: 0.63 ng/ml



#13 AR-1232-3

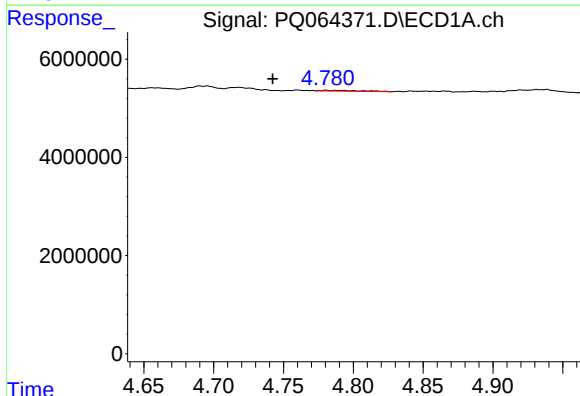
R.T.: 4.598 min
Delta R.T.: 0.007 min
Response: 283453
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



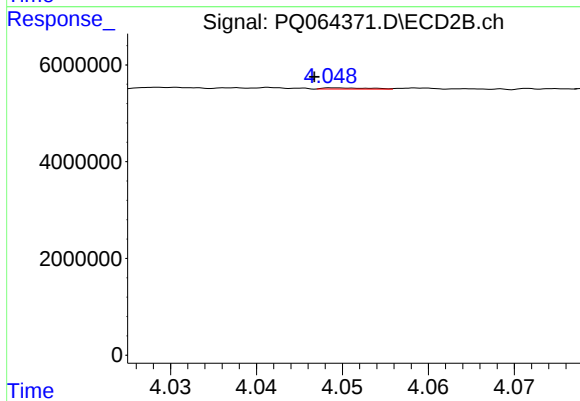
#13 AR-1232-3

R.T.: 3.964 min
Delta R.T.: 0.004 min
Response: 285527
Conc: 6.41 ng/ml



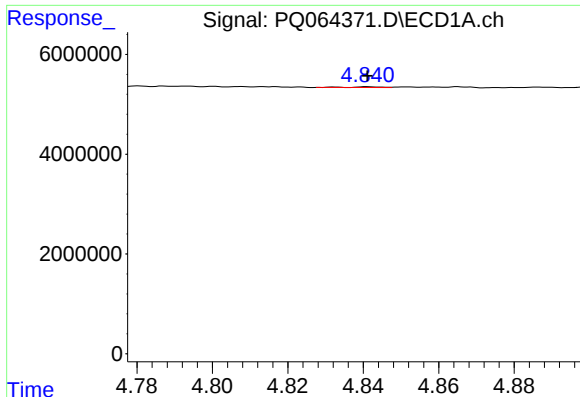
#14 AR-1232-4

R.T.: 4.780 min
Delta R.T.: 0.038 min
Response: 311268
Conc: 7.56 ng/ml



#14 AR-1232-4

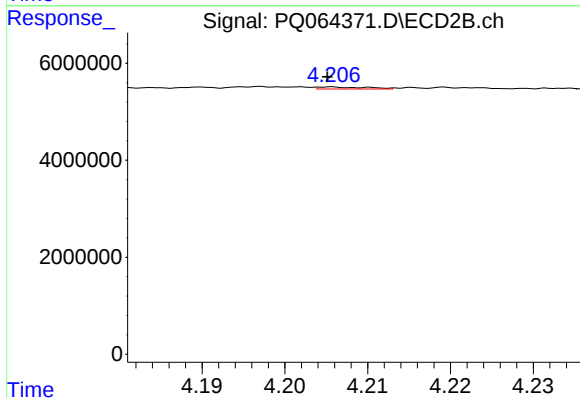
R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 94701
Conc: 2.48 ng/ml



#15 AR-1232-5

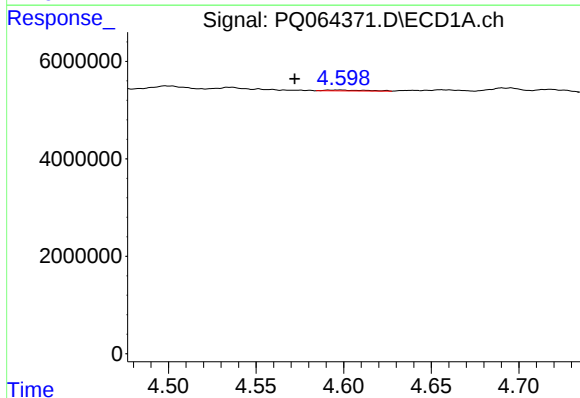
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 95137
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



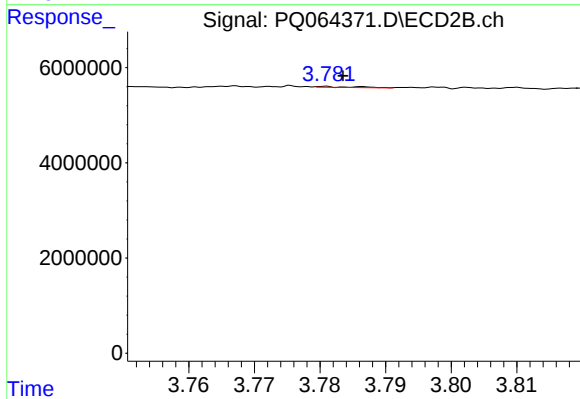
#15 AR-1232-5

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 169877
Conc: 3.99 ng/ml



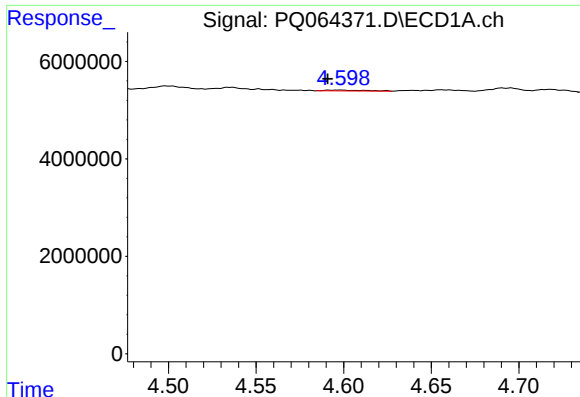
#16 AR-1242-1

R.T.: 4.598 min
Delta R.T.: 0.026 min
Response: 283453
Conc: 2.73 ng/ml



#16 AR-1242-1

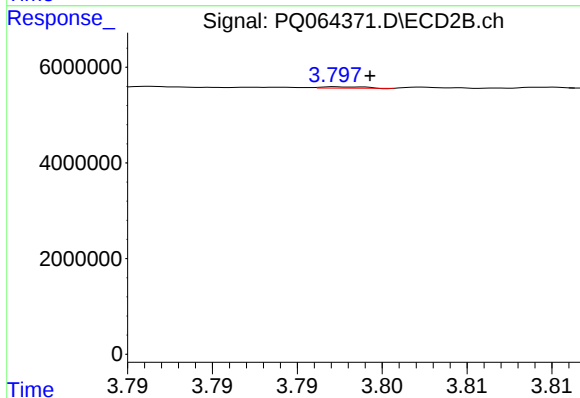
R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 86522
Conc: 0.83 ng/ml



#17 AR-1242-2

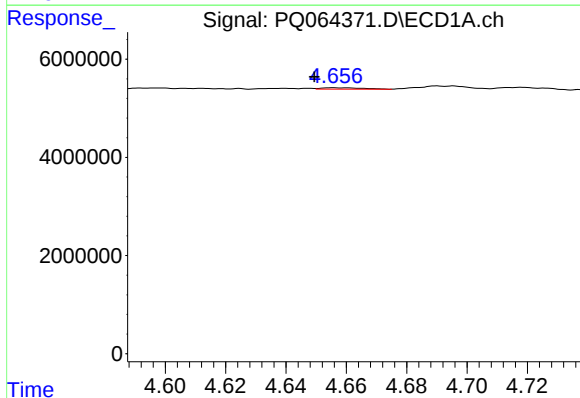
R.T.: 4.598 min
Delta R.T.: 0.007 min
Response: 283453
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



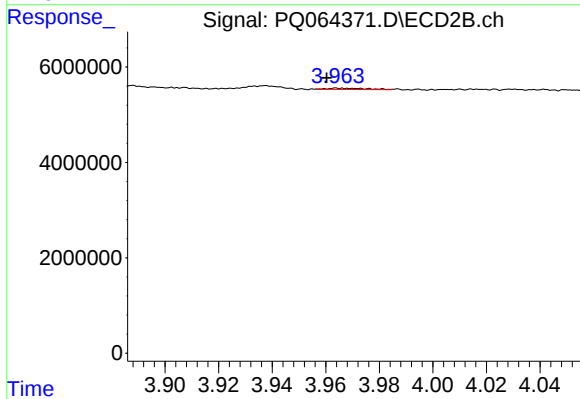
#17 AR-1242-2

R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 52965
Conc: 0.34 ng/ml



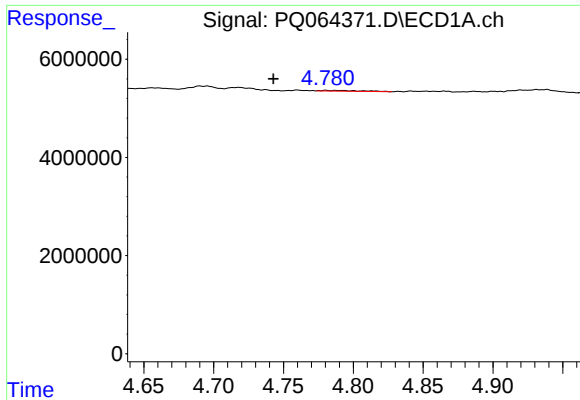
#18 AR-1242-3

R.T.: 4.656 min
Delta R.T.: 0.006 min
Response: 271151
Conc: 2.80 ng/ml



#18 AR-1242-3

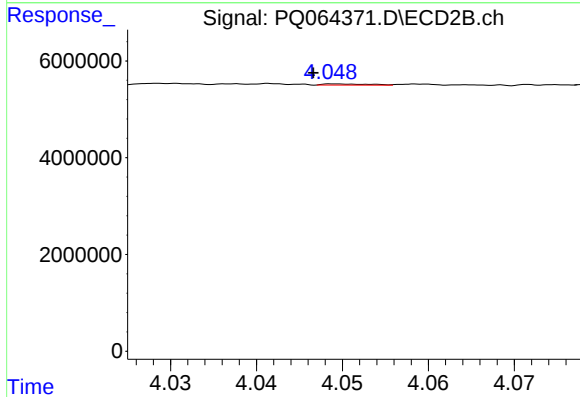
R.T.: 3.964 min
Delta R.T.: 0.003 min
Response: 285527
Conc: 3.48 ng/ml



#19 AR-1242-4

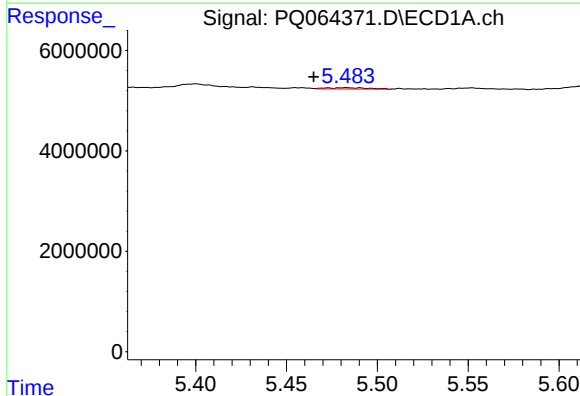
R.T.: 4.780 min
Delta R.T.: 0.038 min
Response: 311268
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



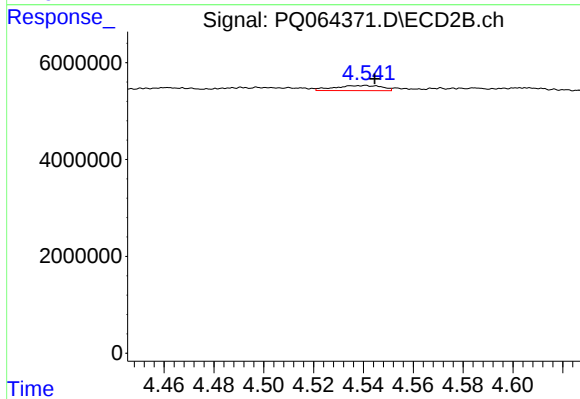
#19 AR-1242-4

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 94701
Conc: 1.21 ng/ml



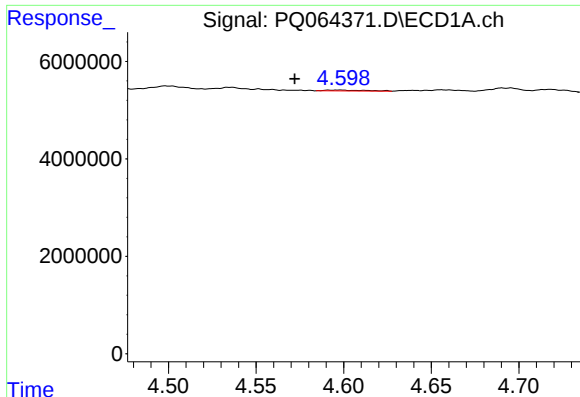
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: 0.018 min
Response: 417977
Conc: 5.03 ng/ml



#20 AR-1242-5

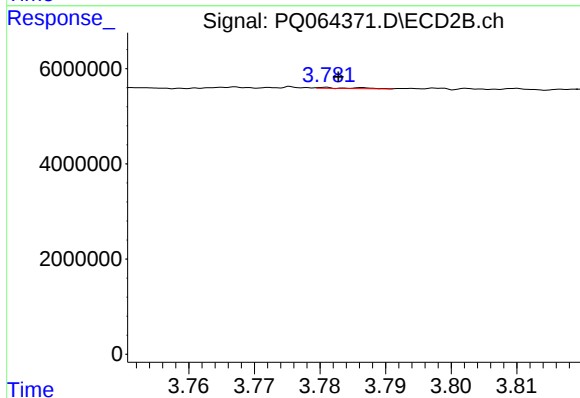
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 1376501
Conc: 14.27 ng/ml



#21 AR-1248-1

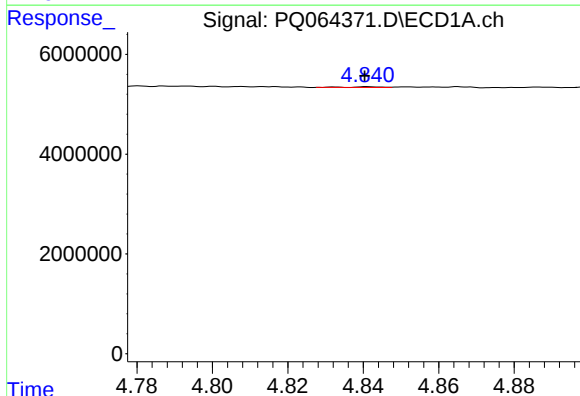
R.T.: 4.598 min
Delta R.T.: 0.026 min
Response: 283453
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



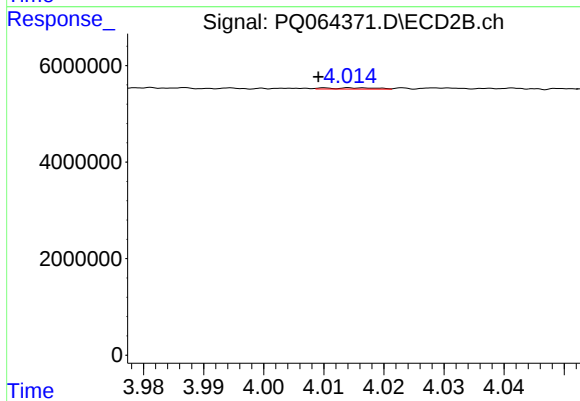
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 86522
Conc: 1.07 ng/ml



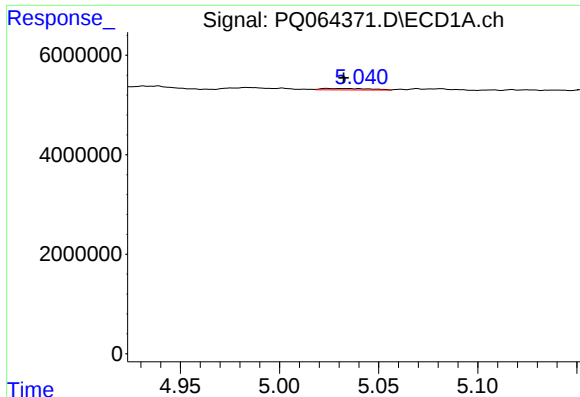
#22 AR-1248-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 95137
Conc: 0.85 ng/ml



#22 AR-1248-2

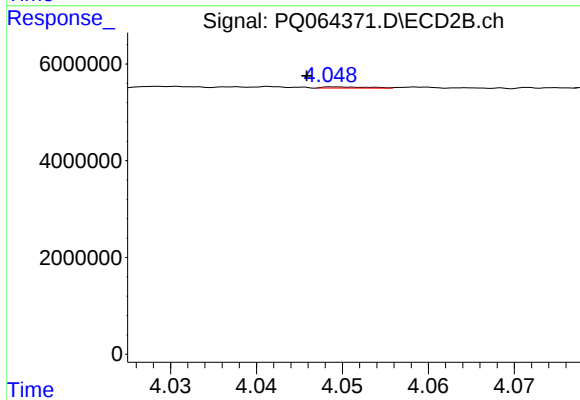
R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 148225
Conc: 1.21 ng/ml



#23 AR-1248-3

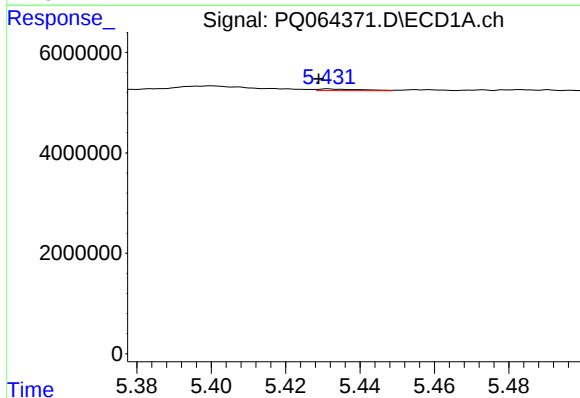
R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 487650
Conc: 3.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



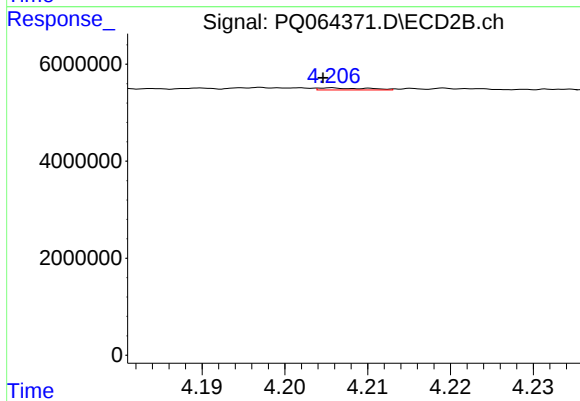
#23 AR-1248-3

R.T.: 4.049 min
Delta R.T.: 0.004 min
Response: 94701
Conc: 0.81 ng/ml



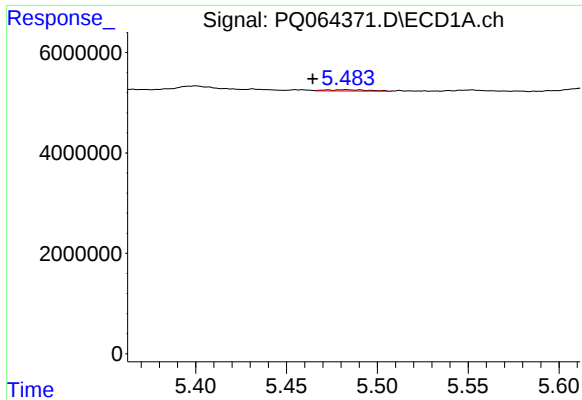
#24 AR-1248-4

R.T.: 5.432 min
Delta R.T.: 0.003 min
Response: 263886
Conc: 1.84 ng/ml



#24 AR-1248-4

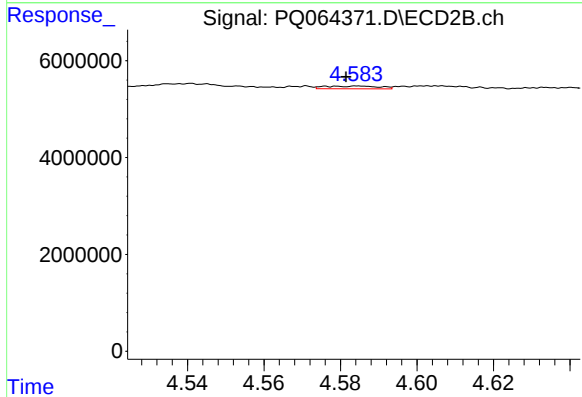
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 169877
Conc: 1.21 ng/ml



#25 AR-1248-5

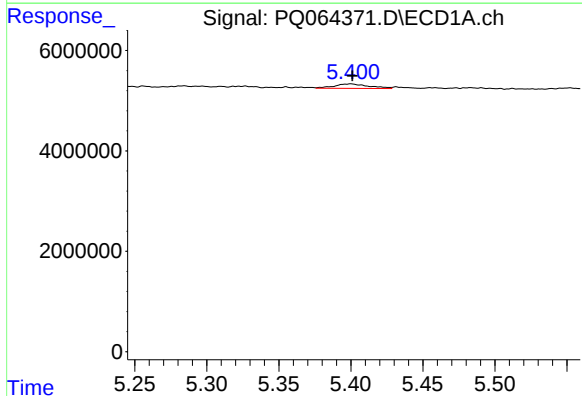
R.T.: 5.483 min
Delta R.T.: 0.019 min
Response: 417977
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



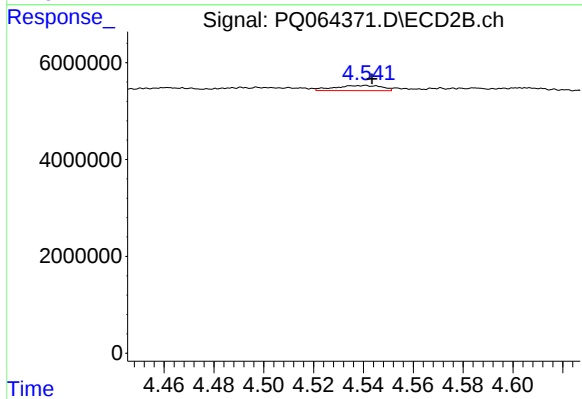
#25 AR-1248-5

R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 565534
Conc: 4.25 ng/ml



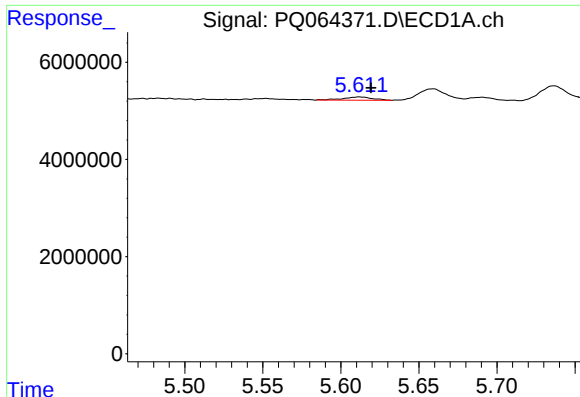
#26 AR-1254-1

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 1487331
Conc: 9.71 ng/ml



#26 AR-1254-1

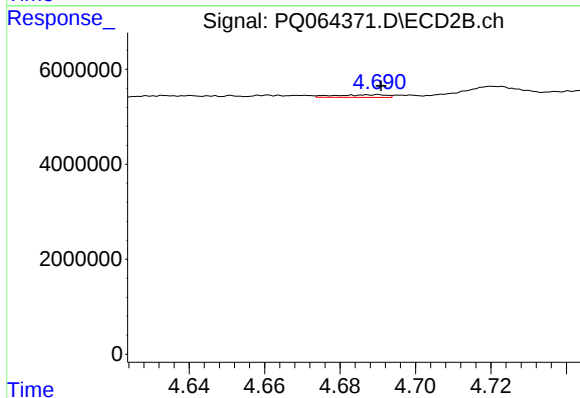
R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 1376501
Conc: 6.57 ng/ml



#27 AR-1254-2

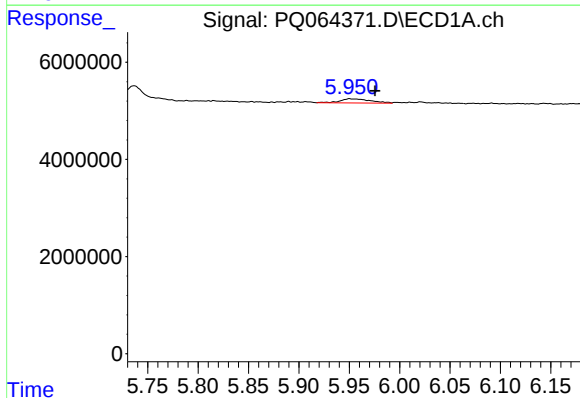
R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 892052
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



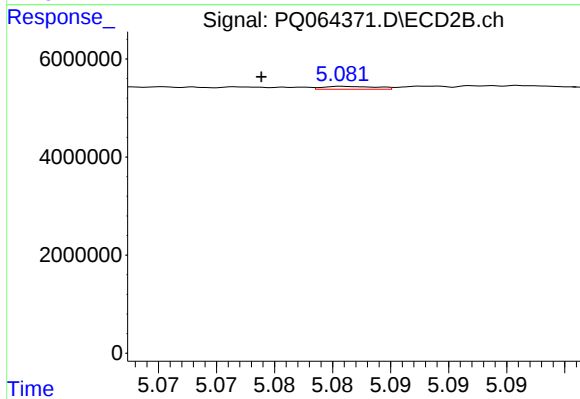
#27 AR-1254-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 526401
Conc: 2.85 ng/ml



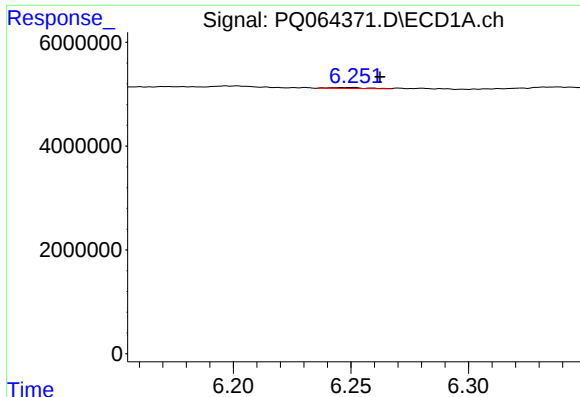
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: -0.025 min
Response: 1817055
Conc: 7.39 ng/ml



#28 AR-1254-3

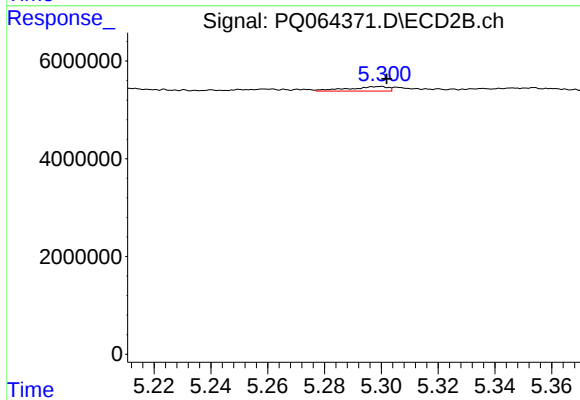
R.T.: 5.081 min
Delta R.T.: 0.007 min
Response: 187595
Conc: 0.66 ng/ml



#29 AR-1254-4

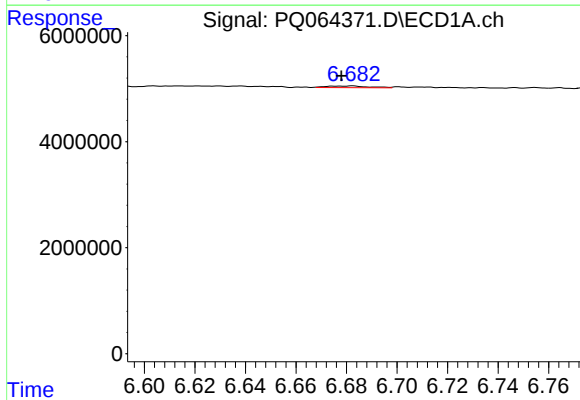
R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 207069
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



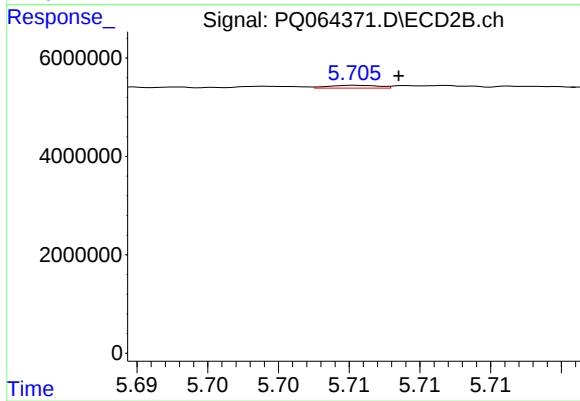
#29 AR-1254-4

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 912026
Conc: 4.91 ng/ml



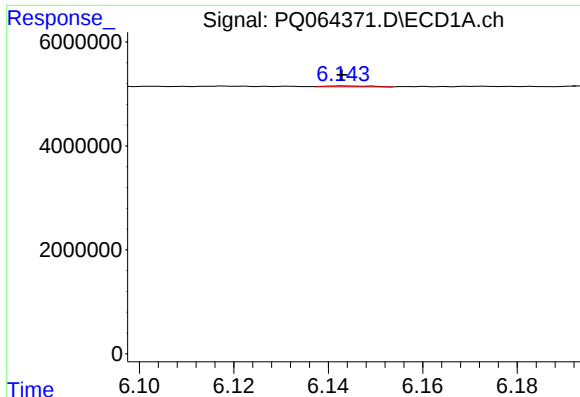
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 349349
Conc: 1.81 ng/ml



#30 AR-1254-5

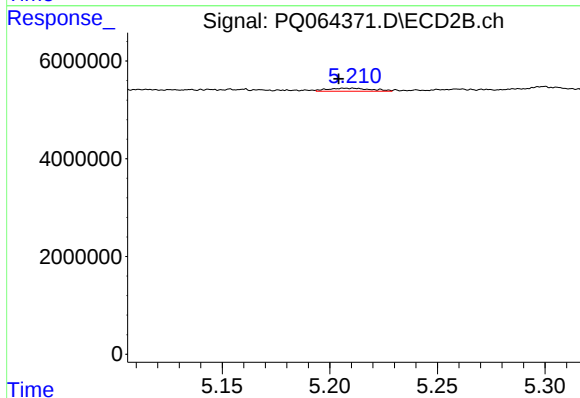
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 138967
Conc: 0.54 ng/ml



#31 AR-1260-1

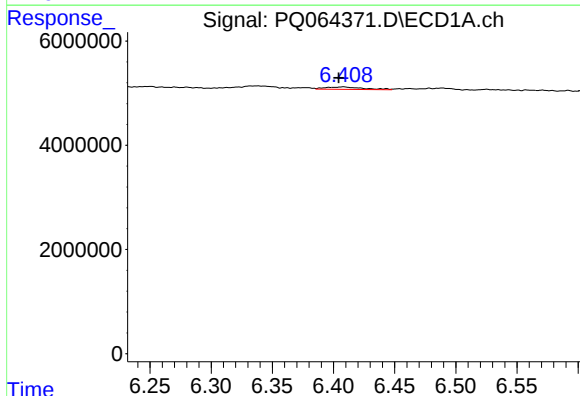
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 111593
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



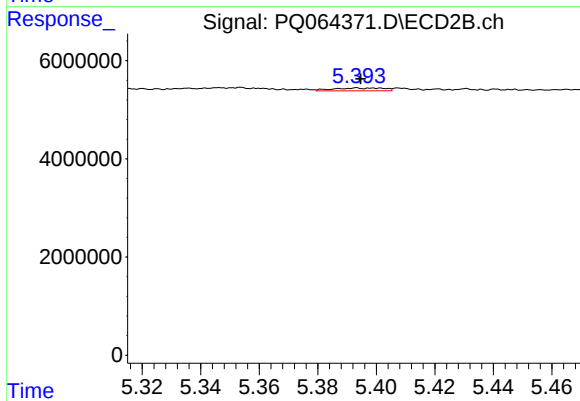
#31 AR-1260-1

R.T.: 5.206 min
Delta R.T.: 0.002 min
Response: 857180
Conc: 4.43 ng/ml



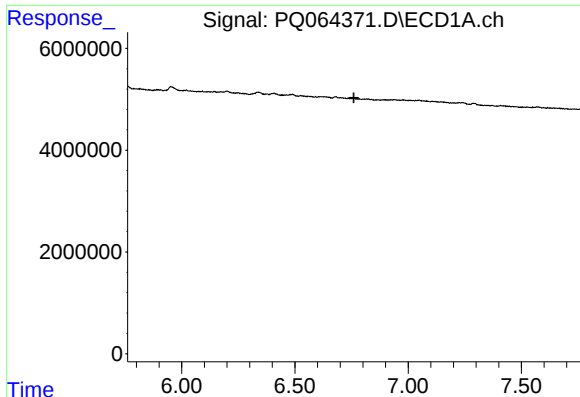
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: 0.004 min
Response: 1022418
Conc: 4.72 ng/ml



#32 AR-1260-2

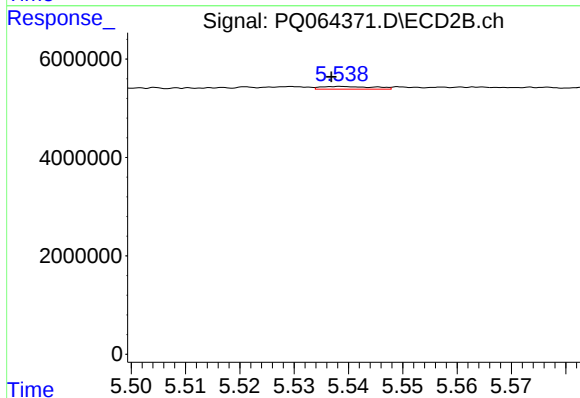
R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 696504
Conc: 2.99 ng/ml



#33 AR-1260-3

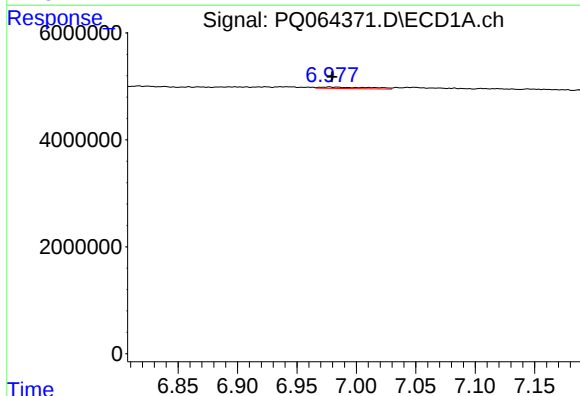
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



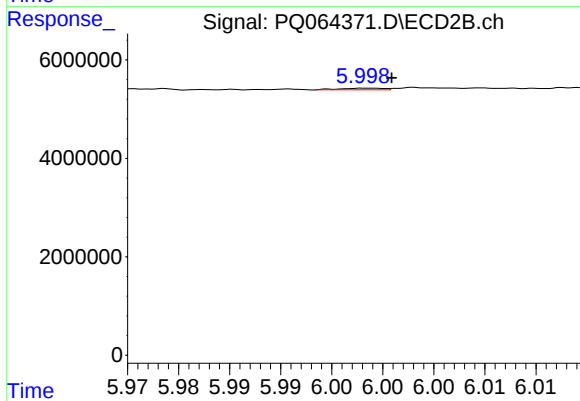
#33 AR-1260-3

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 381119
Conc: 1.75 ng/ml



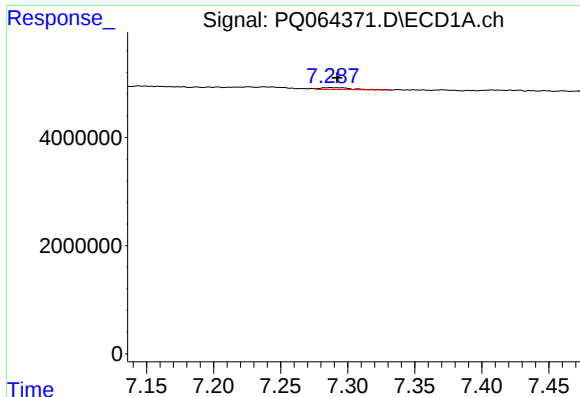
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 813437
Conc: 4.74 ng/ml



#34 AR-1260-4

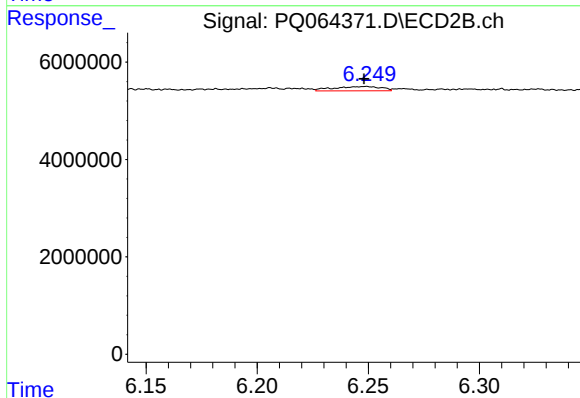
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 97435
Conc: 0.53 ng/ml



#35 AR-1260-5

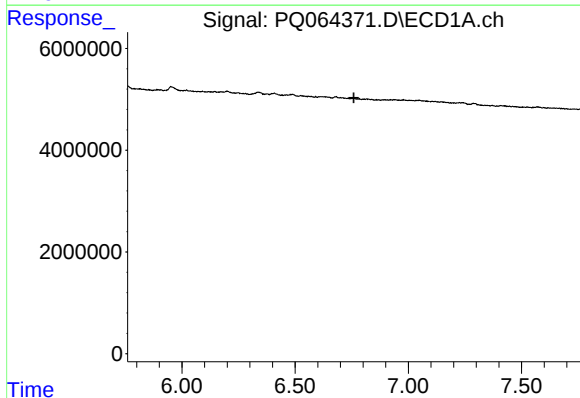
R.T.: 7.287 min
Delta R.T.: -0.005 min
Response: 518296
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



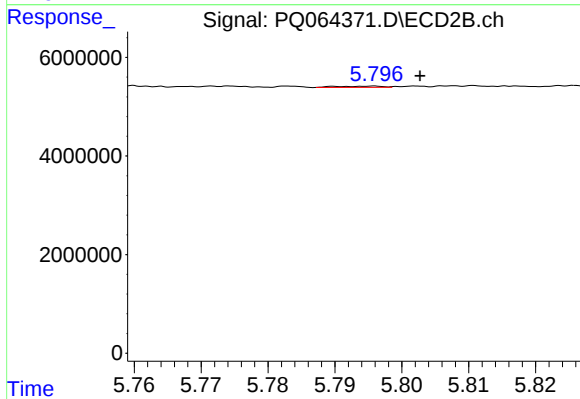
#35 AR-1260-5

R.T.: 6.249 min
Delta R.T.: 0.001 min
Response: 1300273
Conc: 3.00 ng/ml



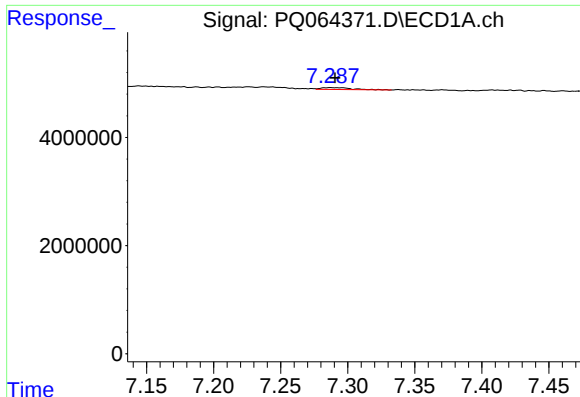
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#36 AR-1262-1

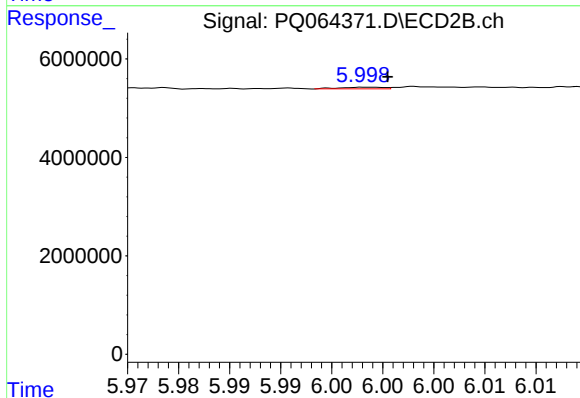
R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 124134
Conc: 1.09 ng/ml



#37 AR-1262-2

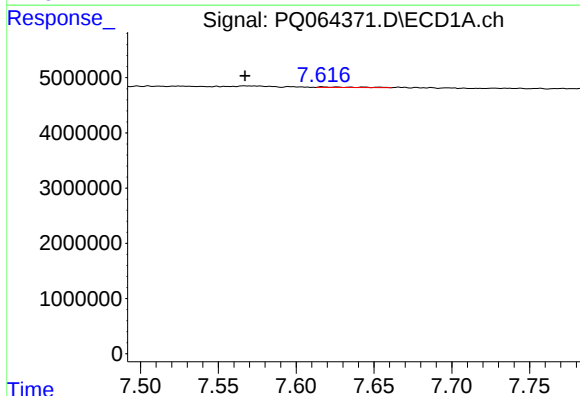
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 518296
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



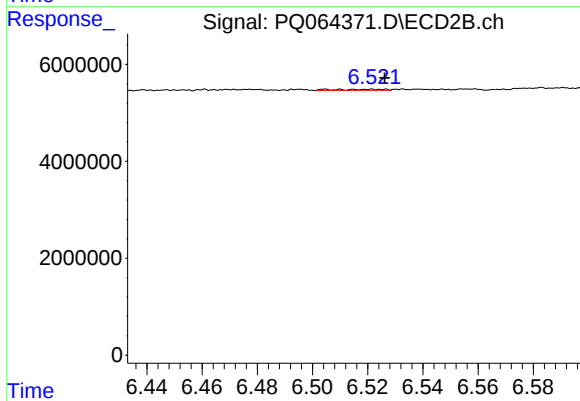
#37 AR-1262-2

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 97435
Conc: 0.38 ng/ml



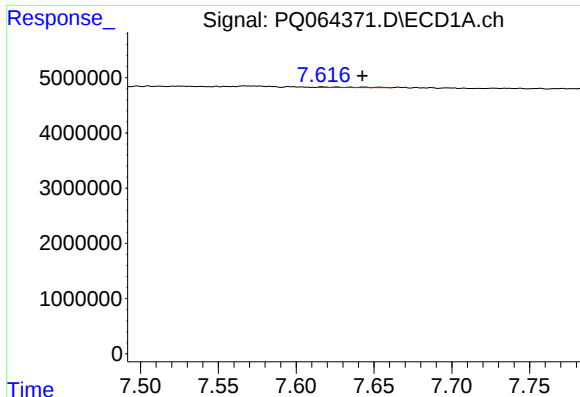
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: 0.050 min
Response: 162326
Conc: 0.60 ng/ml



#38 AR-1262-3

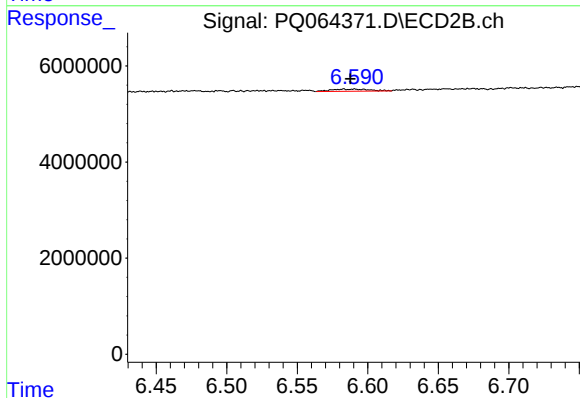
R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 285673
Conc: 1.27 ng/ml



#39 AR-1262-4

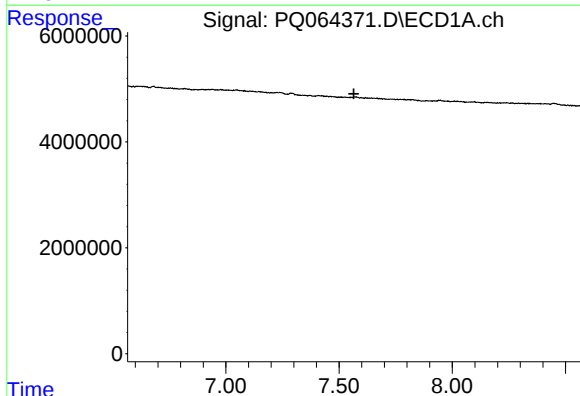
R.T.: 7.617 min
Delta R.T.: -0.026 min
Response: 162326
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



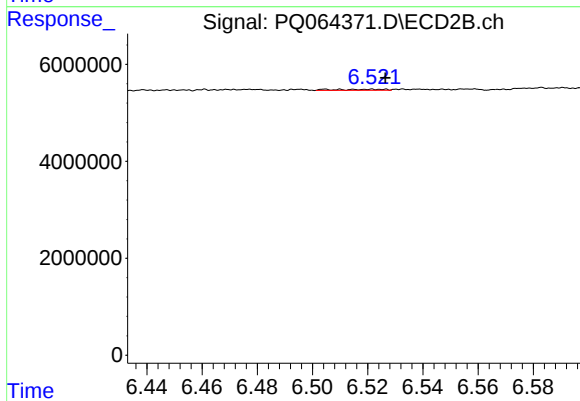
#39 AR-1262-4

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 822744
Conc: 1.90 ng/ml



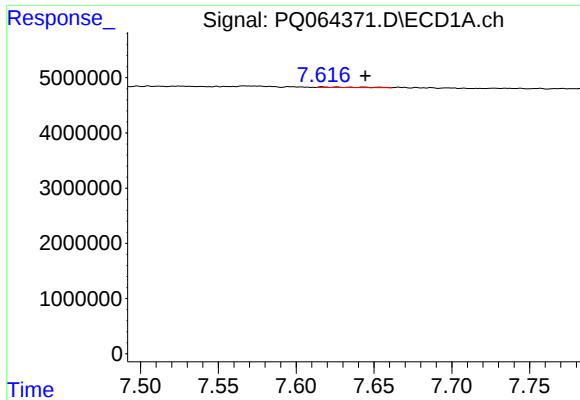
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

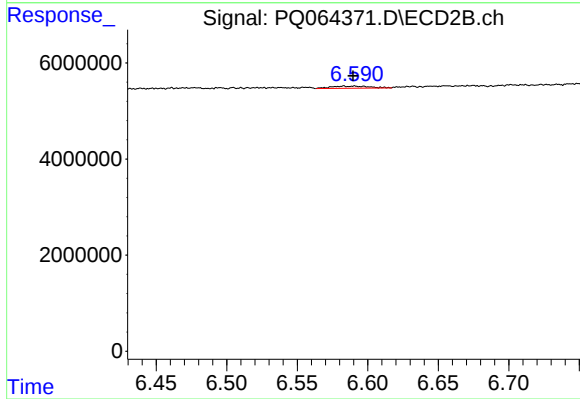
R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 285673
Conc: 0.43 ng/ml



#42 AR-1268-2

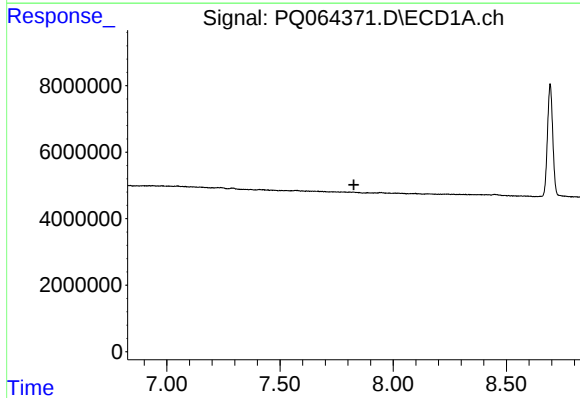
R.T.: 7.617 min
Delta R.T.: -0.028 min
Response: 162326
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



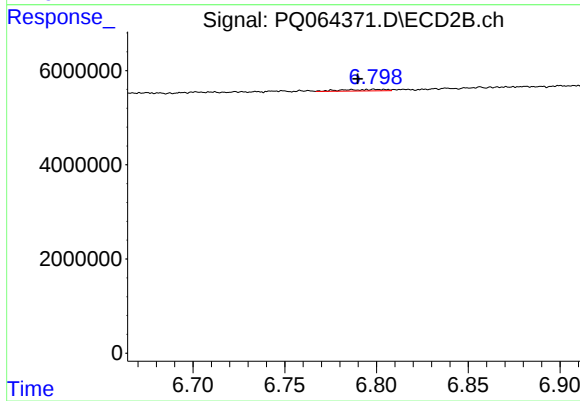
#42 AR-1268-2

R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 822744
Conc: 1.33 ng/ml



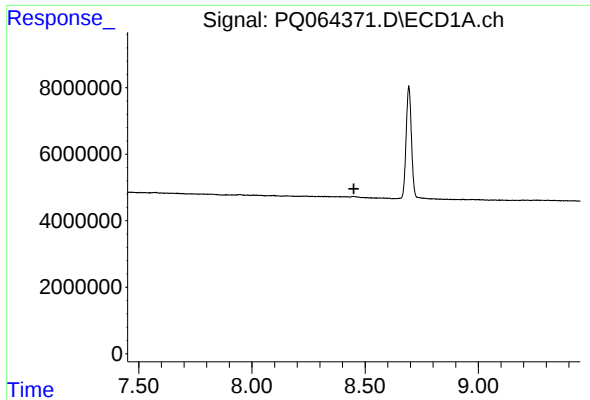
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.826 min
Response: 0
Conc: N.D.



#43 AR-1268-3

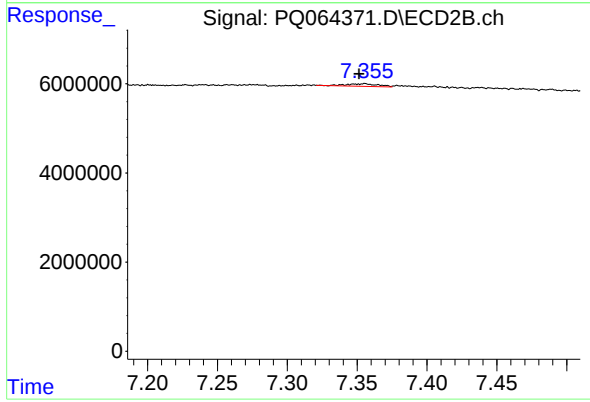
R.T.: 6.804 min
Delta R.T.: 0.014 min
Response: 538086
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 854434
Conc: 0.45 ng/ml