

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072023\
 Data File : PQ062420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 09:22
 Operator : YP\AJ
 Sample : I.BLK
 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 20 12:47:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.408	2.754	94280034	49848465	19.327	19.867
2)	SA Decachlor...	8.593	7.527	76216223	69445381	20.980	20.841
Target Compounds							
5)	L1 AR-1016-3	4.589	3.931	247317	133312	1.623	1.767
6)	L1 AR-1016-4	4.671	3.986	98777	90621	0.788	1.380 #
7)	L1 AR-1016-5	4.988f	4.175	1058828	68949	8.699	0.841 #
8)	L2 AR-1221-1	3.623	2.962	3013254	51259	50.131	1.553 #
9)	L2 AR-1221-2	3.685	3.048	5894231	191599	131.179	7.543 #
10)	L2 AR-1221-3	3.764	3.109	805406	438724	5.732	5.691
11)	L3 AR-1232-1	3.764	3.109	805406	438724	7.627	7.657
12)	L3 AR-1232-2	4.249	3.776	146462	45973	2.476	0.691 #
14)	L3 AR-1232-4	4.671	4.017	98777	264825	1.743	8.905 #
15)	L3 AR-1232-5	4.772	4.175	165806	68949	4.140	1.933 #
18)	L4 AR-1242-3	4.589	3.931	247317	133312	2.047	2.276
19)	L4 AR-1242-4	4.671	4.017	98777	264825	1.013	4.517 #
20)	L4 AR-1242-5	5.388	4.511	304314	182181	3.179	2.198 #
22)	L5 AR-1248-2	4.772	3.986	165806	90621	1.154	0.966
23)	L5 AR-1248-3	4.988f	4.017	1058828	264825	6.095	2.925 #
24)	L5 AR-1248-4	5.339	4.175	345439	68949	1.800	0.611 #
25)	L5 AR-1248-5	5.388	4.557	304314	178526	1.680	1.594
26)	L6 AR-1254-1	5.331	4.511	242821	182181	1.307	1.128
27)	L6 AR-1254-2	5.519	4.663	342796	213269	1.179	1.449
28)	L6 AR-1254-3	5.884	5.042	1255922	162730	4.089	0.696 #
29)	L6 AR-1254-4	6.173	5.291	218155	345572	0.940	2.267 #
30)	L6 AR-1254-5	6.595	5.675	398423	247295	1.551	1.071 #
31)	L7 AR-1260-1	6.065	5.162	117612	498229	0.498	2.991 #
32)	L7 AR-1260-2	6.310	5.384	407801	552429	1.412	2.657 #
33)	L7 AR-1260-3	6.682	5.518	328265	506648	1.859	2.604 #
34)	L7 AR-1260-4	6.873	5.968	125024	97627	0.594	0.669
35)	L7 AR-1260-5	7.204	6.239f	264086	275875	0.643	0.831 #
36)	L8 AR-1262-1	6.682	5.710	328265	371193	1.076	1.597 #
37)	L8 AR-1262-2	7.204	5.968	264086	97627	0.501	0.452
38)	L8 AR-1262-3	0.000	6.464f	0	899752	N.D.	5.161 #
39)	L8 AR-1262-4	7.580f	6.556	519937	169783	1.949	0.527 #
40)	L8 AR-1262-5	8.060	7.046	813694	68894	4.584	0.444 #
41)	L9 AR-1268-1	0.000	6.464f	0	899752	N.D.	1.912 #
42)	L9 AR-1268-2	7.580	6.556	519937	169783	1.020	0.401 #
43)	L9 AR-1268-3	7.740	6.749	746974	350399	1.750	0.951 #
44)	L9 AR-1268-4	8.060	7.046	813694	68894	4.447	0.431 #
45)	L9 AR-1268-5	8.362	7.309	837064	544491	0.664	0.467 #

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Data File : PQ062420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 09:22
Operator : YP\AJ
Sample : I.BLK
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 20 12:47:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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

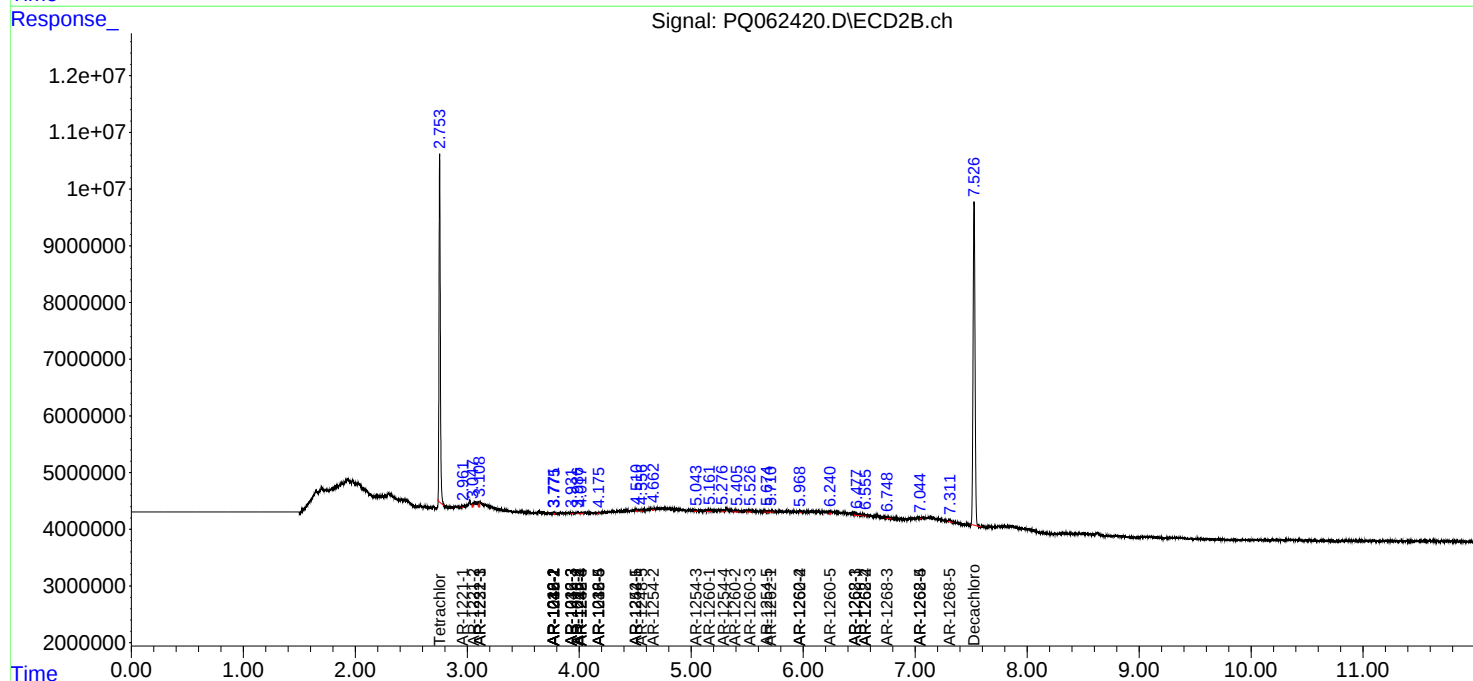
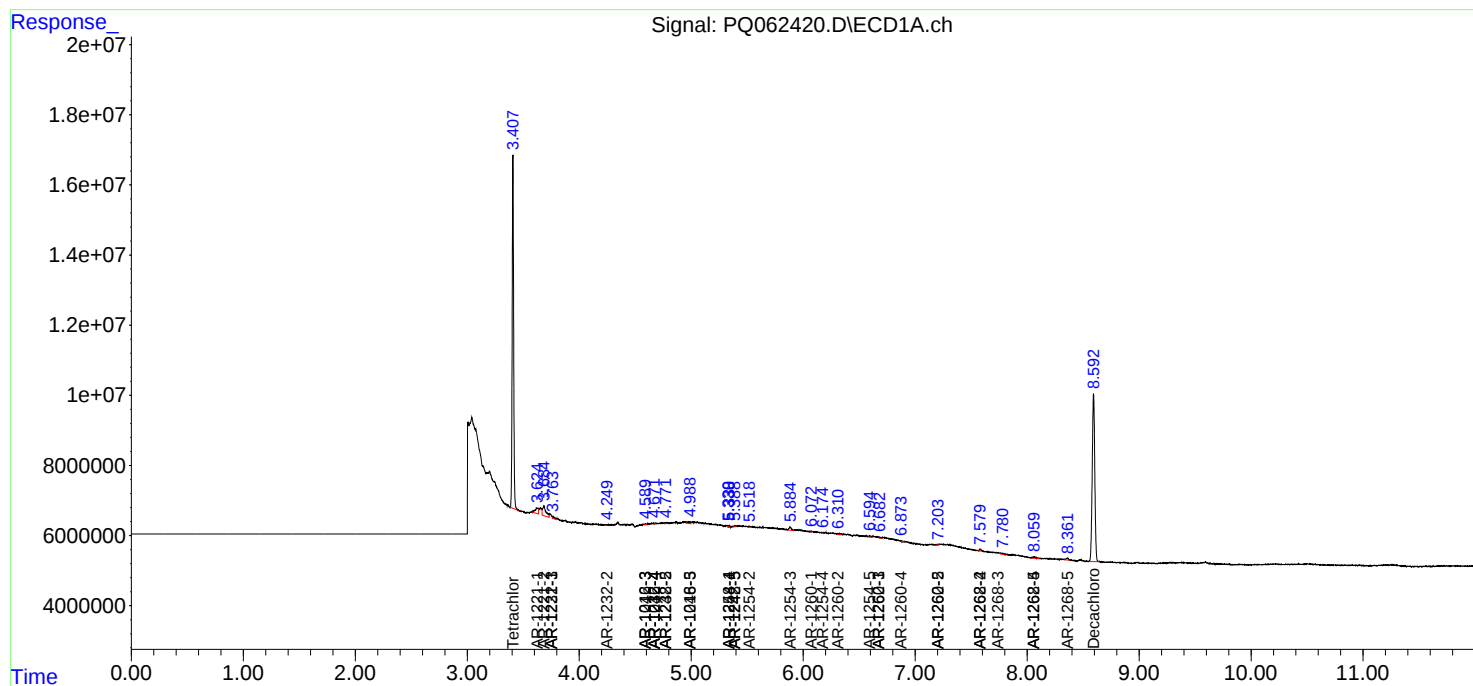
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

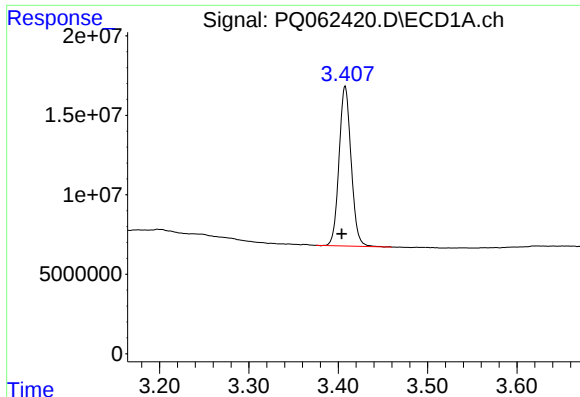
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072023\
Data File : PQ062420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 09:22
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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 20 12:47:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
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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

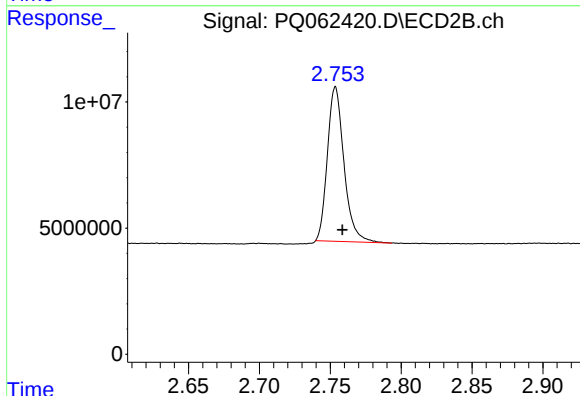




#1 Tetrachloro-m-xylene

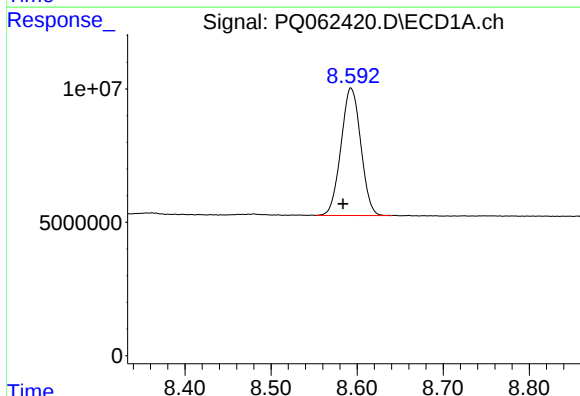
R.T.: 3.408 min
Delta R.T.: 0.004 min
Response: 94280034
Conc: 19.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



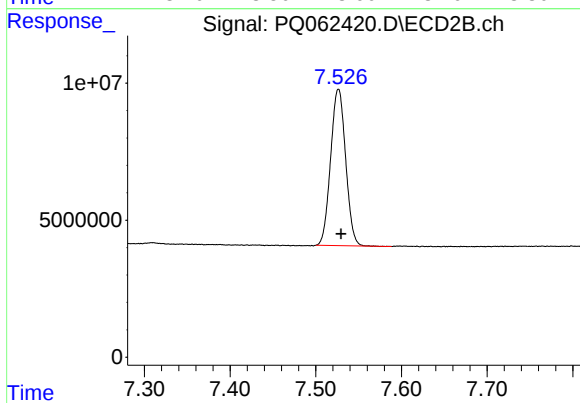
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 49848465
Conc: 19.87 ng/ml



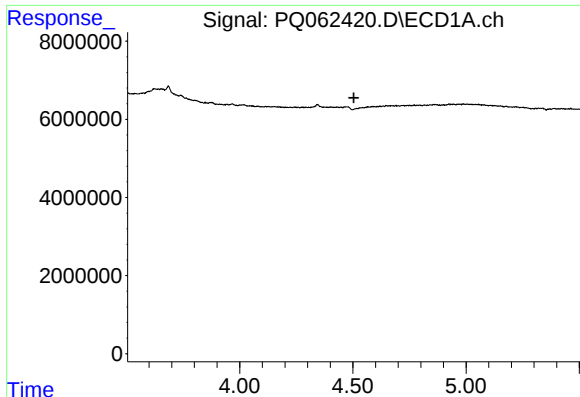
#2 Decachlorobiphenyl

R.T.: 8.593 min
Delta R.T.: 0.009 min
Response: 76216223
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

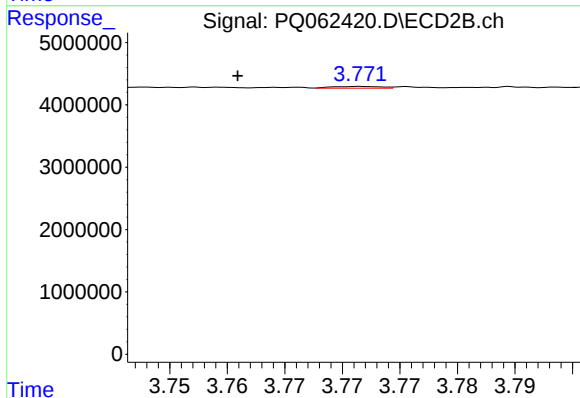
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 69445381
Conc: 20.84 ng/ml



#3 AR-1016-1

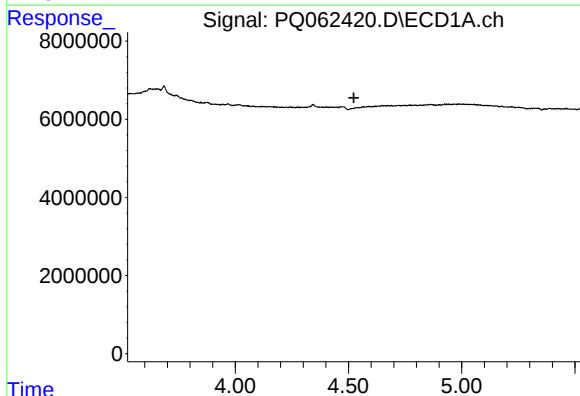
R.T.: 4.544 min
Delta R.T.: 0.039 min
Response: -834288
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



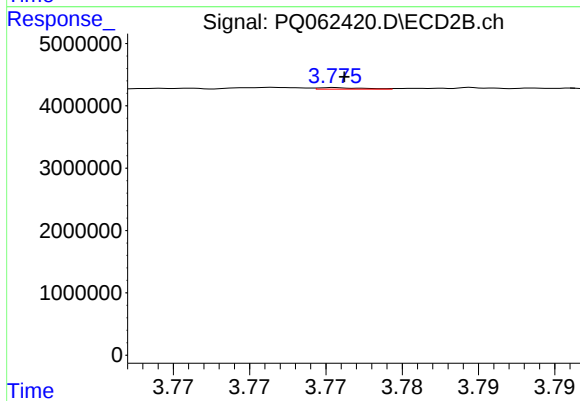
#3 AR-1016-1

R.T.: 3.772 min
Delta R.T.: 0.011 min
Response: 78037
Conc: 0.79 ng/ml



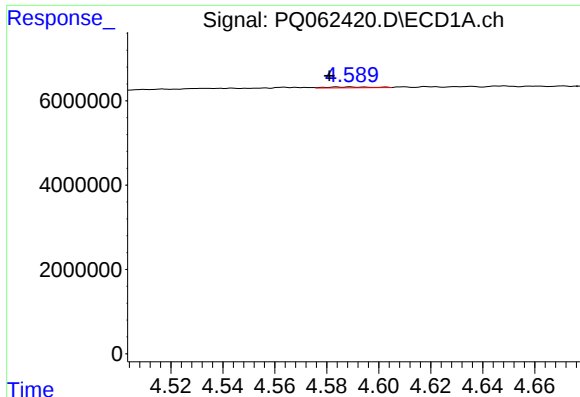
#4 AR-1016-2

R.T.: 4.544 min
Delta R.T.: 0.020 min
Response: -834288
Conc: N.D.



#4 AR-1016-2

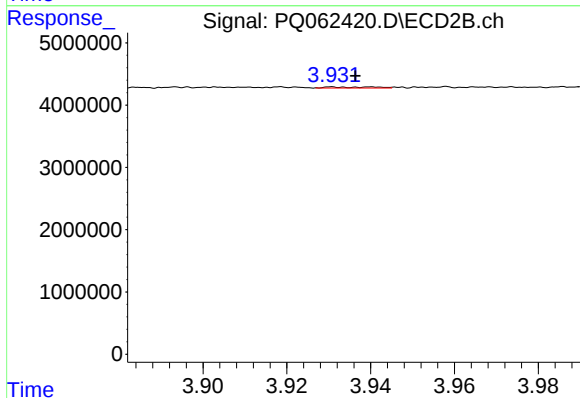
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 45973
Conc: 0.32 ng/ml



#5 AR-1016-3

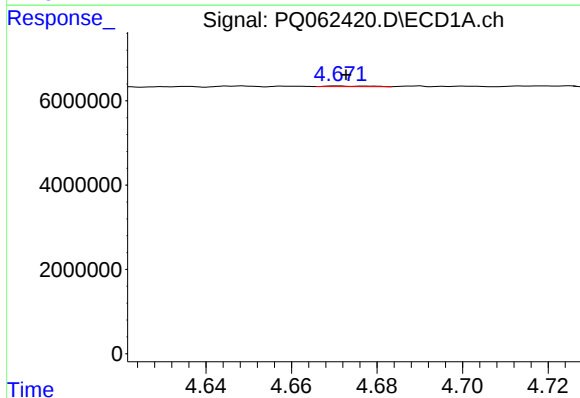
R.T.: 4.589 min
Delta R.T.: 0.008 min
Response: 247317
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



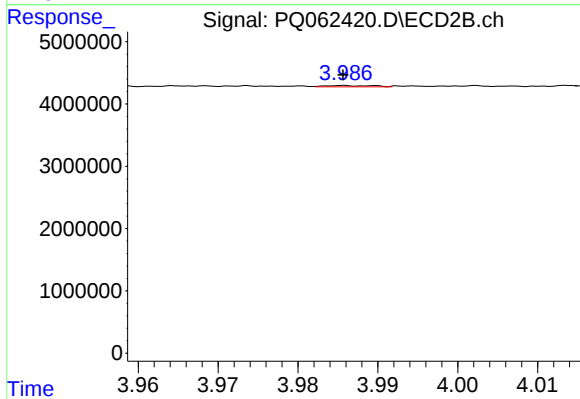
#5 AR-1016-3

R.T.: 3.931 min
Delta R.T.: -0.006 min
Response: 133312
Conc: 1.77 ng/ml



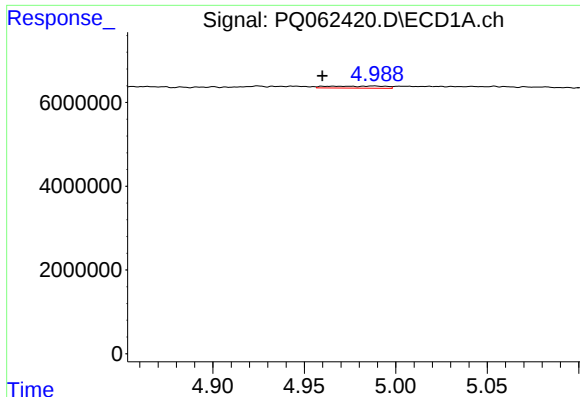
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 98777
Conc: 0.79 ng/ml



#6 AR-1016-4

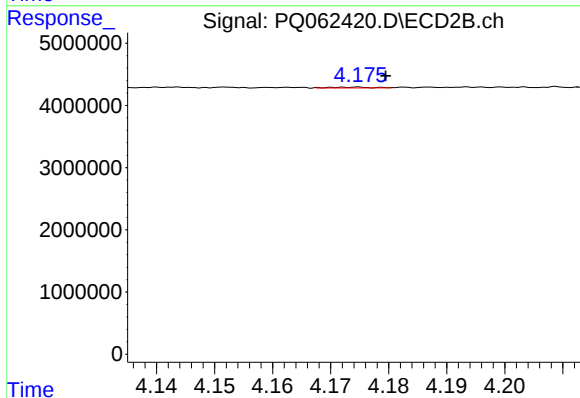
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 90621
Conc: 1.38 ng/ml



#7 AR-1016-5

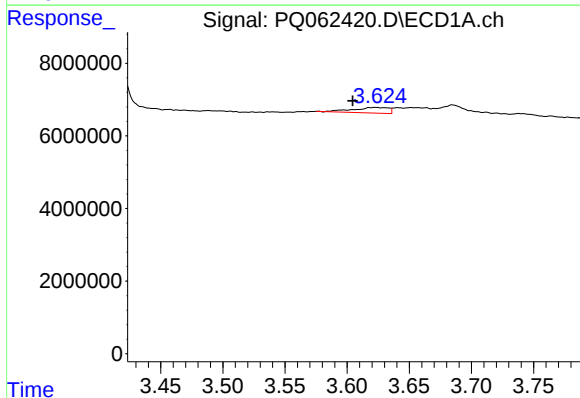
R.T.: 4.988 min
Delta R.T.: 0.028 min
Response: 1058828
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



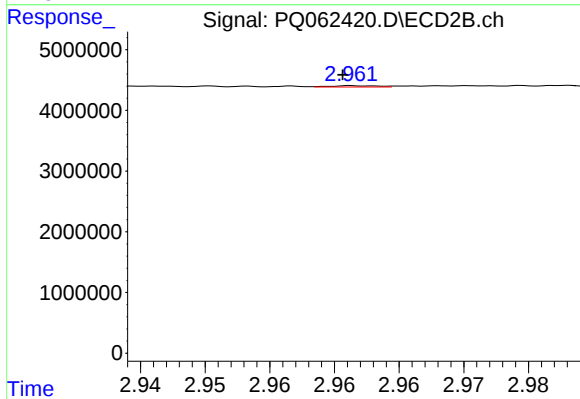
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 68949
Conc: 0.84 ng/ml



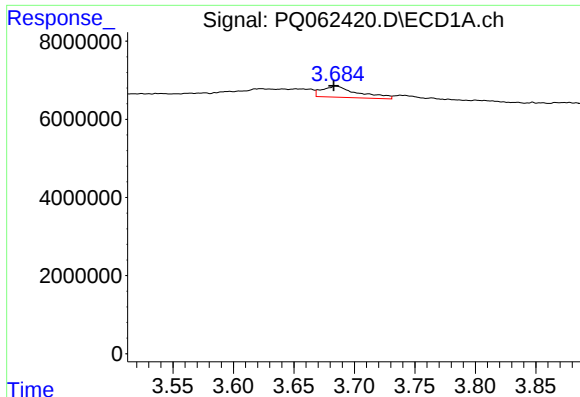
#8 AR-1221-1

R.T.: 3.623 min
Delta R.T.: 0.018 min
Response: 3013254
Conc: 50.13 ng/ml



#8 AR-1221-1

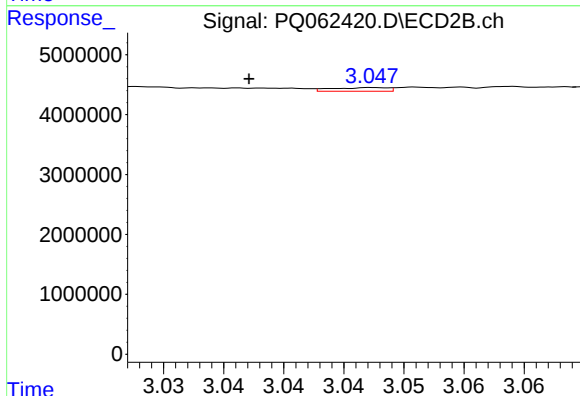
R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 51259
Conc: 1.55 ng/ml



#9 AR-1221-2

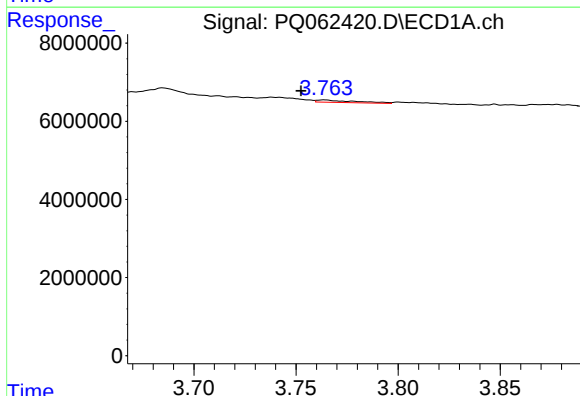
R.T.: 3.685 min
Delta R.T.: 0.002 min
Response: 5894231
Conc: 131.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



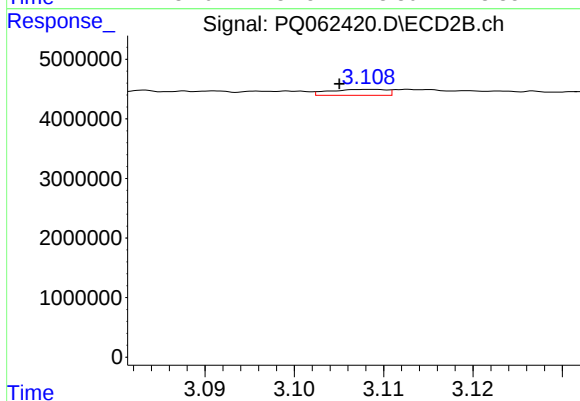
#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: 0.011 min
Response: 191599
Conc: 7.54 ng/ml



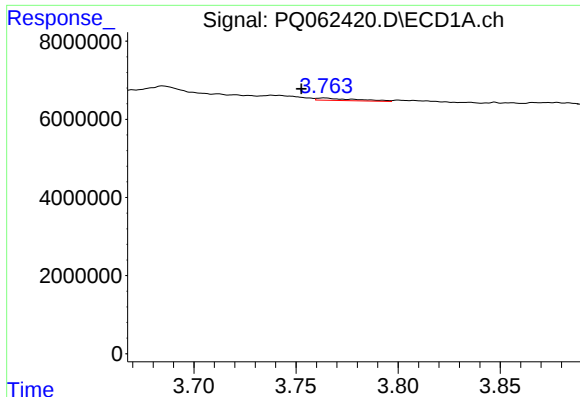
#10 AR-1221-3

R.T.: 3.764 min
Delta R.T.: 0.011 min
Response: 805406
Conc: 5.73 ng/ml



#10 AR-1221-3

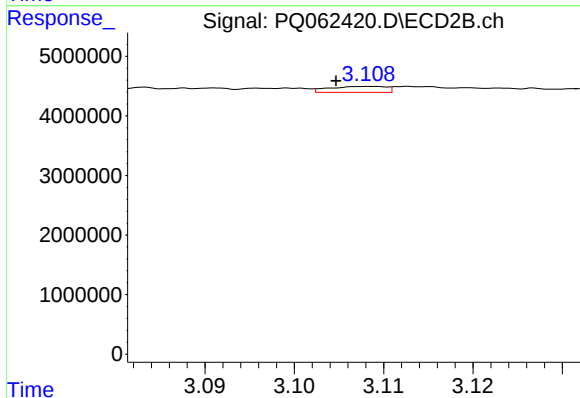
R.T.: 3.109 min
Delta R.T.: 0.004 min
Response: 438724
Conc: 5.69 ng/ml



#11 AR-1232-1

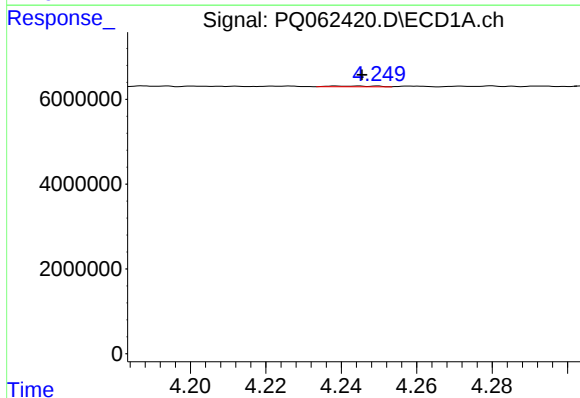
R.T.: 3.764 min
Delta R.T.: 0.011 min
Response: 805406
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



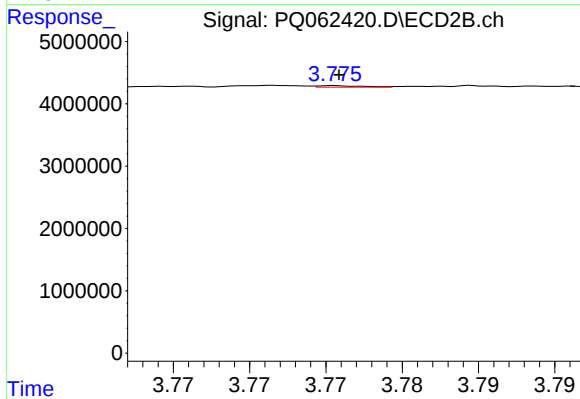
#11 AR-1232-1

R.T.: 3.109 min
Delta R.T.: 0.004 min
Response: 438724
Conc: 7.66 ng/ml



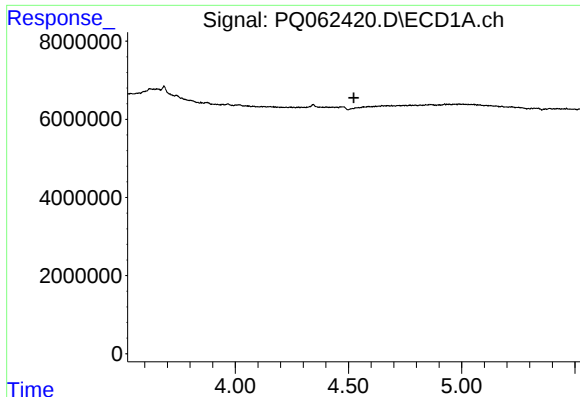
#12 AR-1232-2

R.T.: 4.249 min
Delta R.T.: 0.004 min
Response: 146462
Conc: 2.48 ng/ml



#12 AR-1232-2

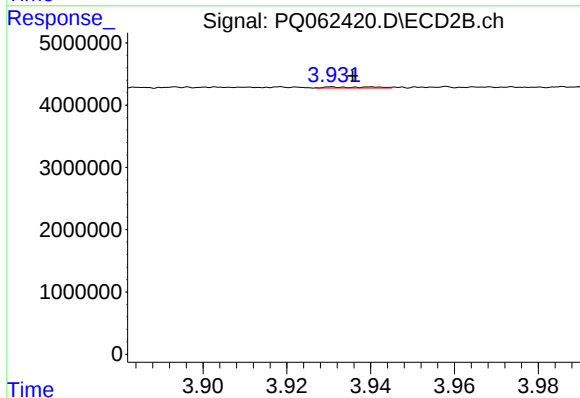
R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 45973
Conc: 0.69 ng/ml



#13 AR-1232-3

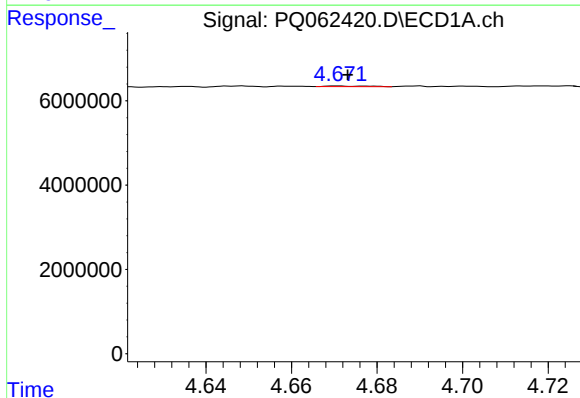
R.T.: 4.544 min
Delta R.T.: 0.020 min
Response: -834288
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



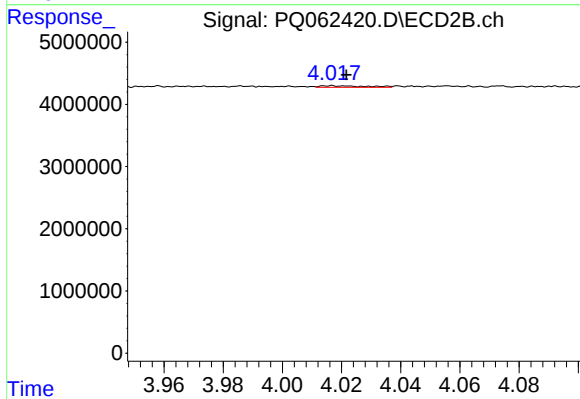
#13 AR-1232-3

R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 133312
Conc: 3.86 ng/ml



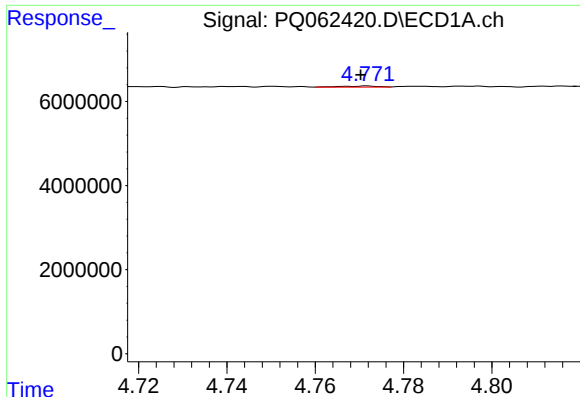
#14 AR-1232-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 98777
Conc: 1.74 ng/ml



#14 AR-1232-4

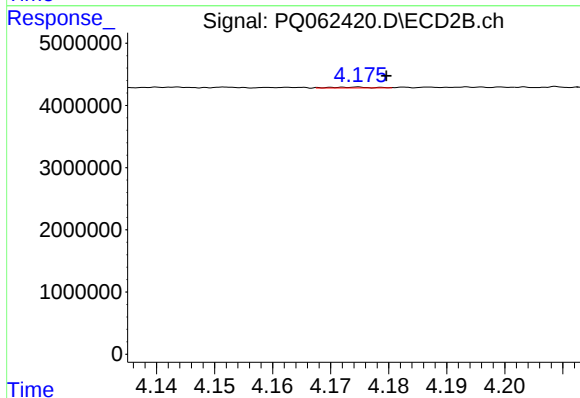
R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 264825
Conc: 8.90 ng/ml



#15 AR-1232-5

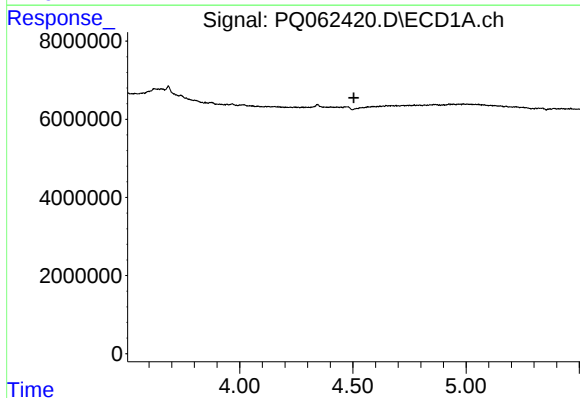
R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 165806
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



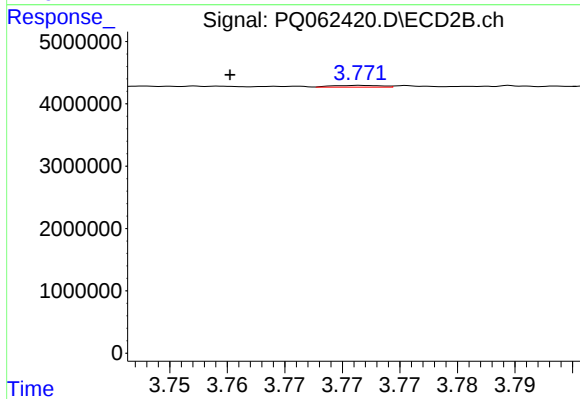
#15 AR-1232-5

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 68949
Conc: 1.93 ng/ml



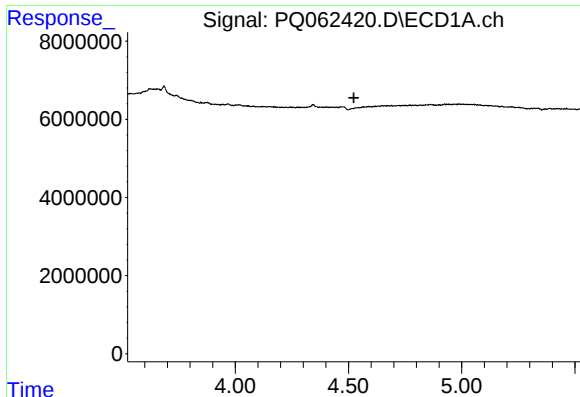
#16 AR-1242-1

R.T.: 4.544 min
Delta R.T.: 0.039 min
Response: -834288
Conc: N.D.



#16 AR-1242-1

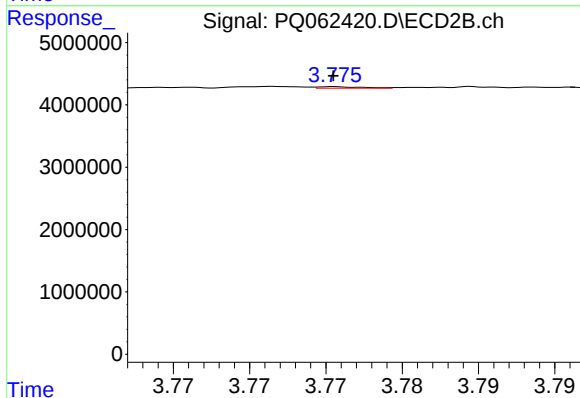
R.T.: 3.772 min
Delta R.T.: 0.012 min
Response: 78037
Conc: 1.01 ng/ml



#17 AR-1242-2

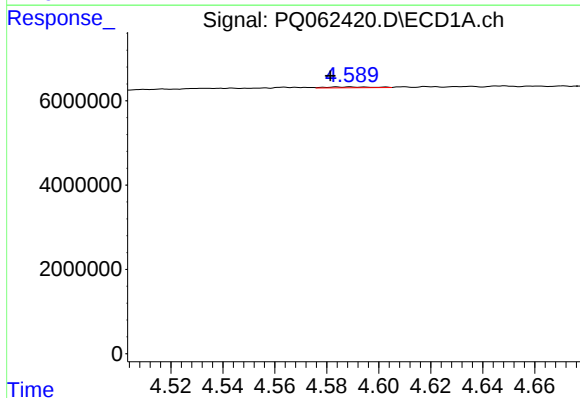
R.T.: 4.544 min
Delta R.T.: 0.020 min
Response: -834288
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



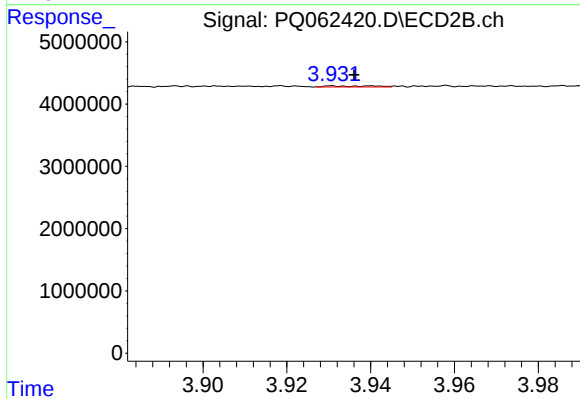
#17 AR-1242-2

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 45973
Conc: 0.41 ng/ml



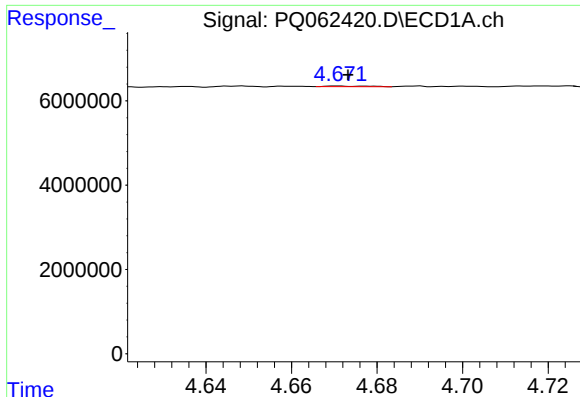
#18 AR-1242-3

R.T.: 4.589 min
Delta R.T.: 0.008 min
Response: 247317
Conc: 2.05 ng/ml



#18 AR-1242-3

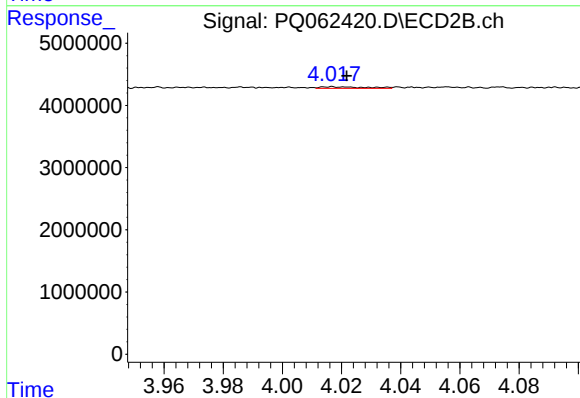
R.T.: 3.931 min
Delta R.T.: -0.005 min
Response: 133312
Conc: 2.28 ng/ml



#19 AR-1242-4

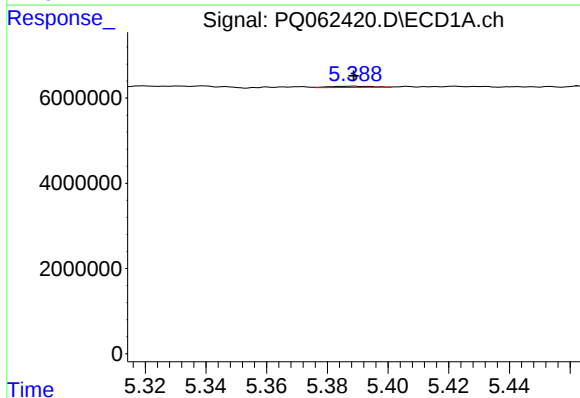
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 98777
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



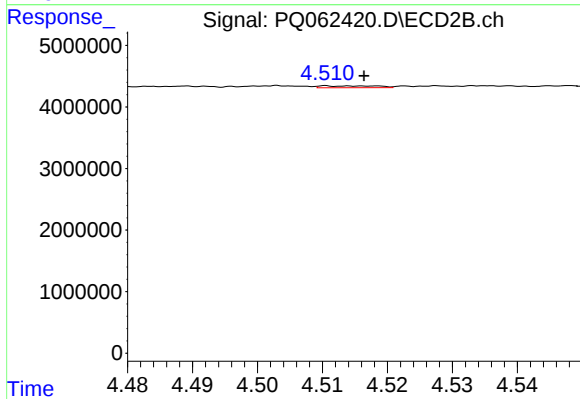
#19 AR-1242-4

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 264825
Conc: 4.52 ng/ml



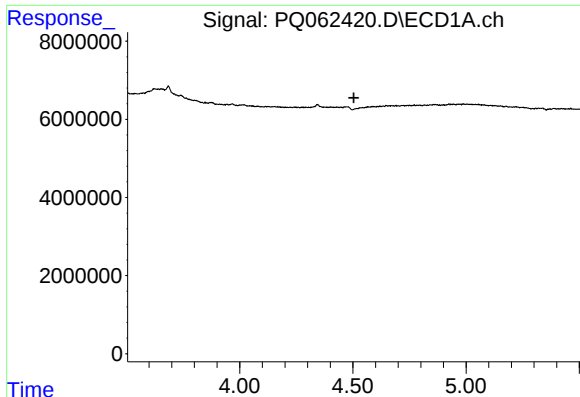
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 304314
Conc: 3.18 ng/ml



#20 AR-1242-5

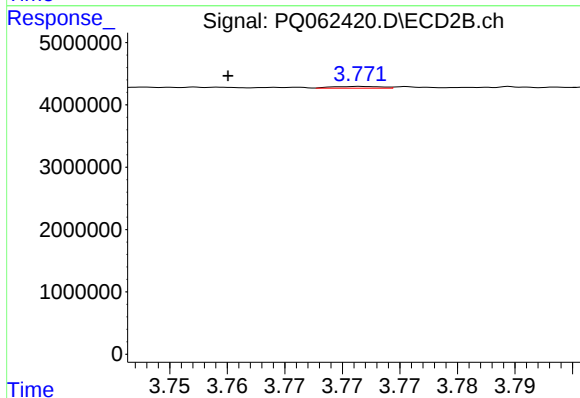
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 182181
Conc: 2.20 ng/ml



#21 AR-1248-1

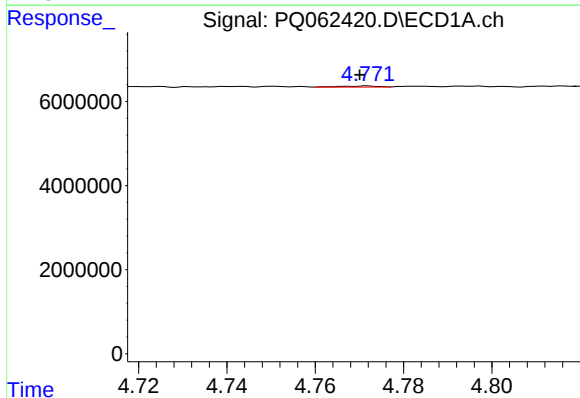
R.T.: 4.544 min
Delta R.T.: 0.039 min
Response: -834288
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



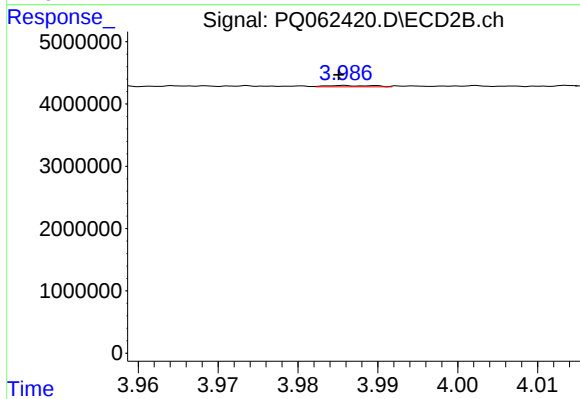
#21 AR-1248-1

R.T.: 3.772 min
Delta R.T.: 0.012 min
Response: 78037
Conc: 1.25 ng/ml



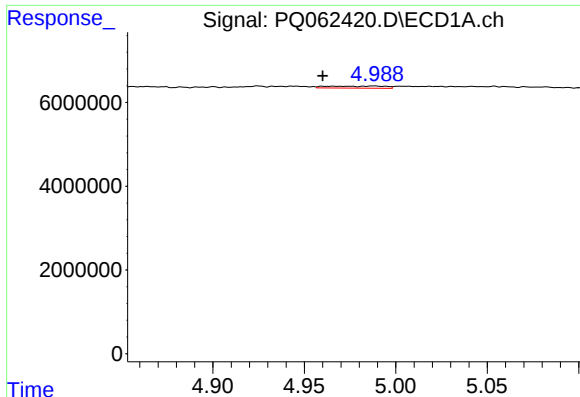
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 165806
Conc: 1.15 ng/ml



#22 AR-1248-2

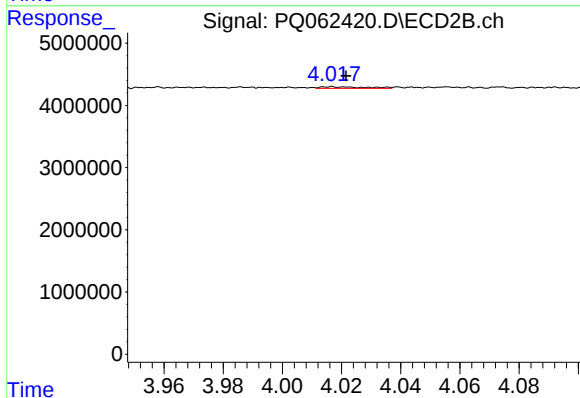
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 90621
Conc: 0.97 ng/ml



#23 AR-1248-3

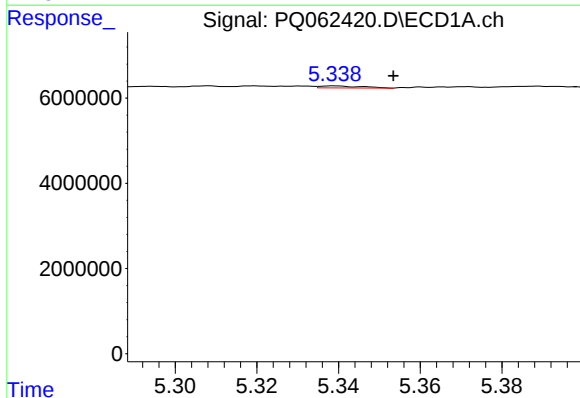
R.T.: 4.988 min
Delta R.T.: 0.028 min
Response: 1058828
Conc: 6.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



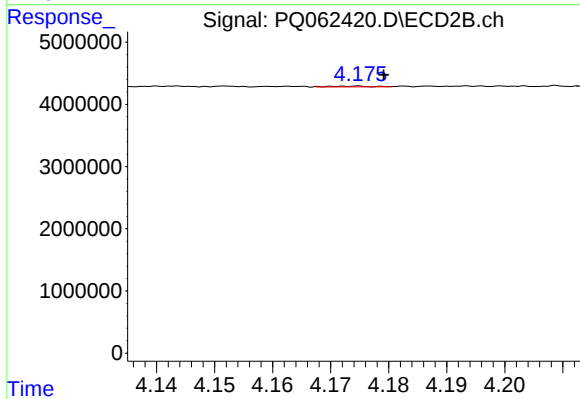
#23 AR-1248-3

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 264825
Conc: 2.92 ng/ml



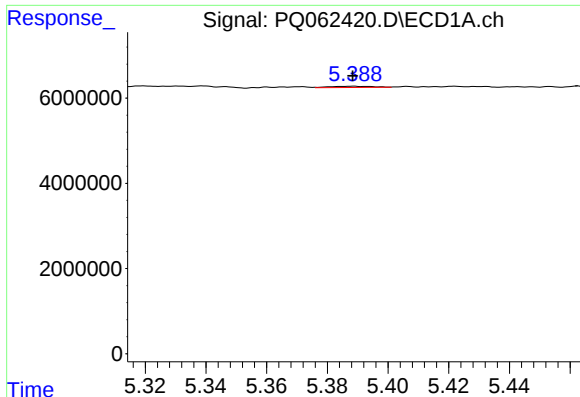
#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: -0.014 min
Response: 345439
Conc: 1.80 ng/ml



#24 AR-1248-4

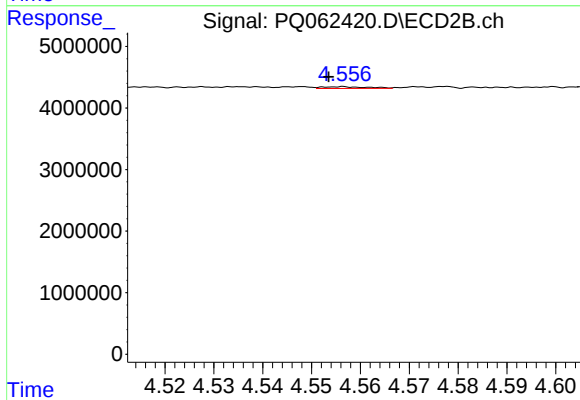
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 68949
Conc: 0.61 ng/ml



#25 AR-1248-5

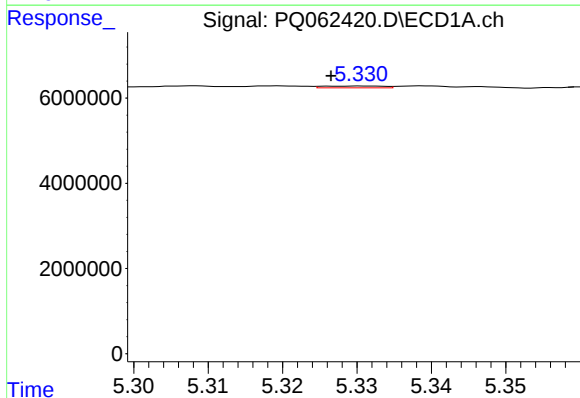
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 304314
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



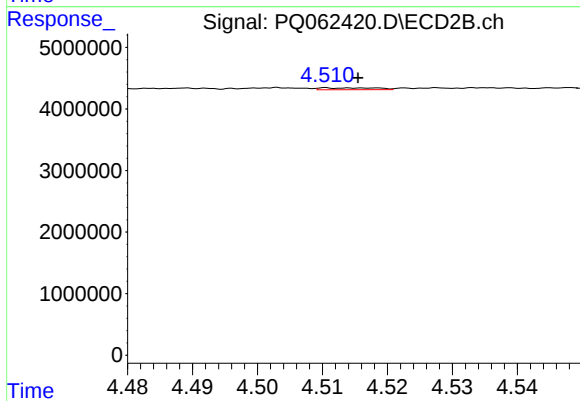
#25 AR-1248-5

R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: 178526
Conc: 1.59 ng/ml



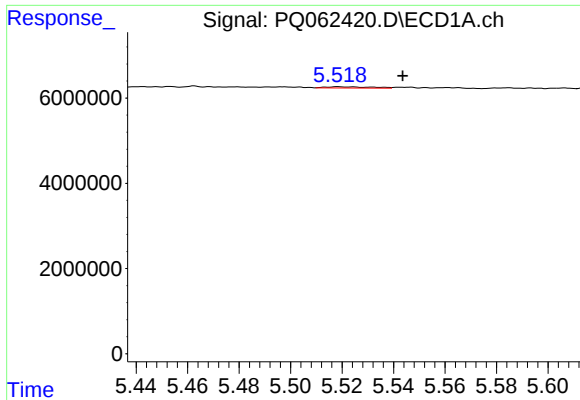
#26 AR-1254-1

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 242821
Conc: 1.31 ng/ml



#26 AR-1254-1

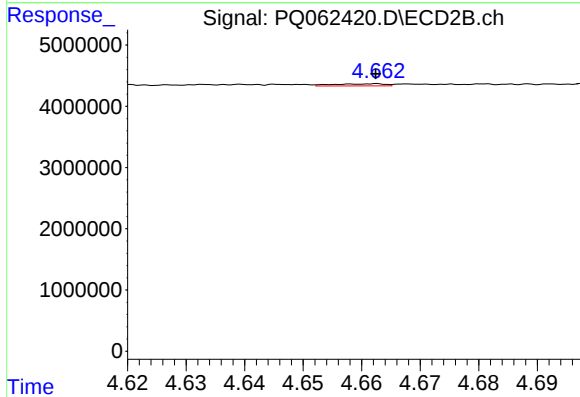
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 182181
Conc: 1.13 ng/ml



#27 AR-1254-2

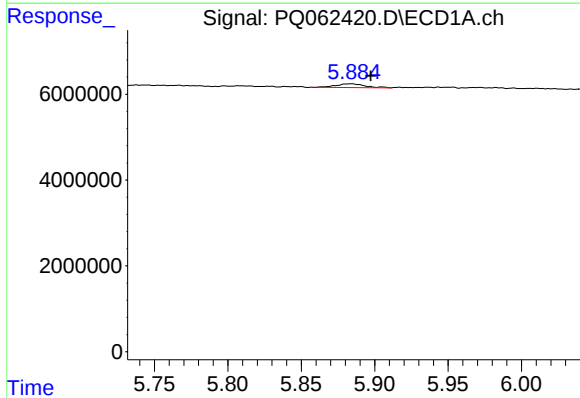
R.T.: 5.519 min
Delta R.T.: -0.025 min
Response: 342796
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



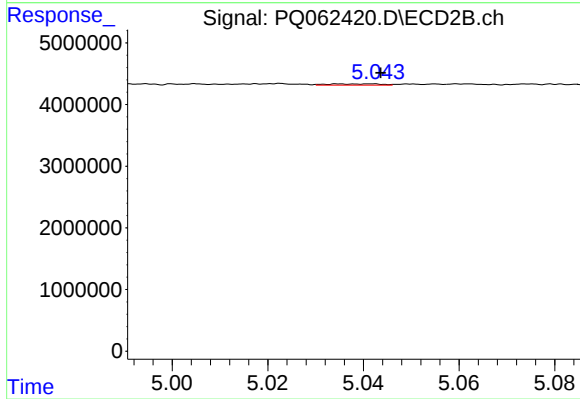
#27 AR-1254-2

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 213269
Conc: 1.45 ng/ml



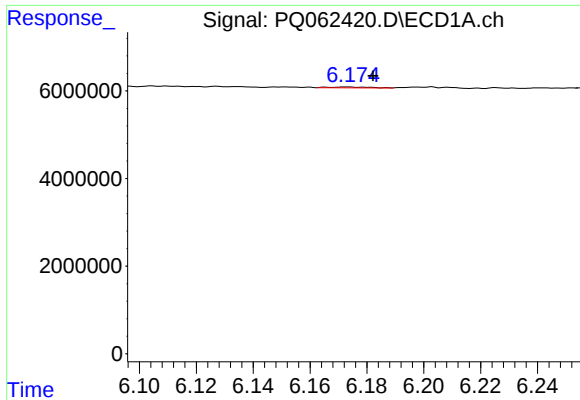
#28 AR-1254-3

R.T.: 5.884 min
Delta R.T.: -0.013 min
Response: 1255922
Conc: 4.09 ng/ml



#28 AR-1254-3

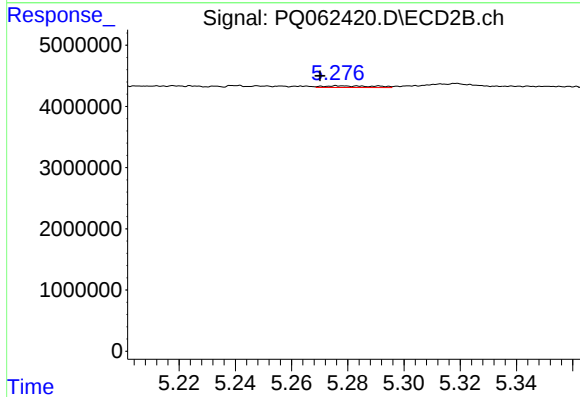
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 162730
Conc: 0.70 ng/ml



#29 AR-1254-4

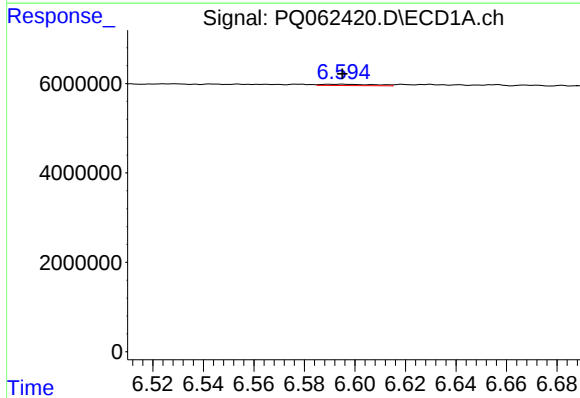
R.T.: 6.173 min
Delta R.T.: -0.009 min
Response: 218155
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



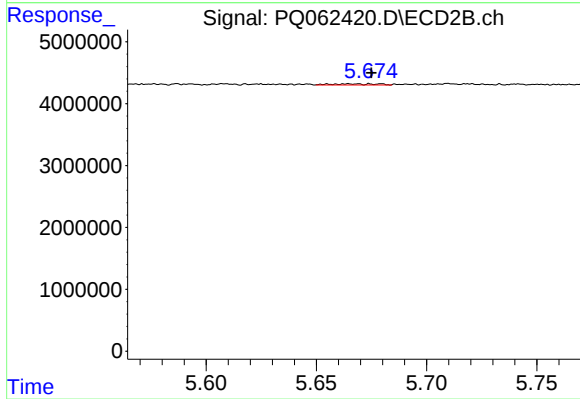
#29 AR-1254-4

R.T.: 5.291 min
Delta R.T.: 0.021 min
Response: 345572
Conc: 2.27 ng/ml



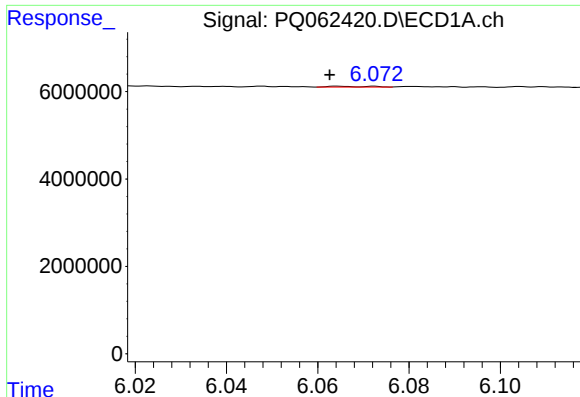
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 398423
Conc: 1.55 ng/ml



#30 AR-1254-5

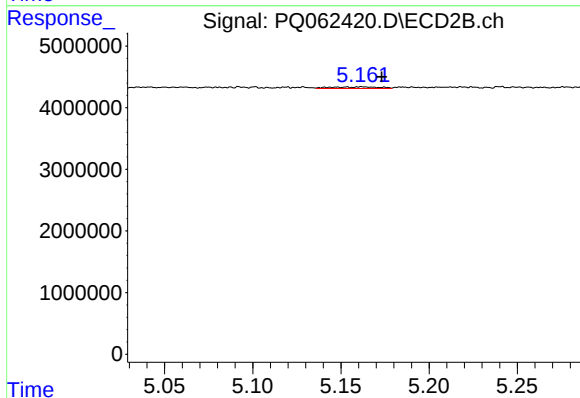
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 247295
Conc: 1.07 ng/ml



#31 AR-1260-1

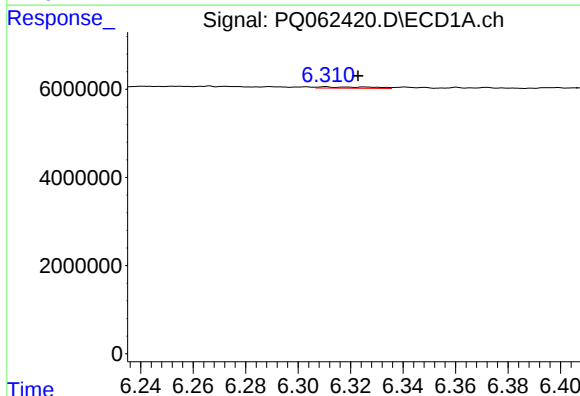
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 117612
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



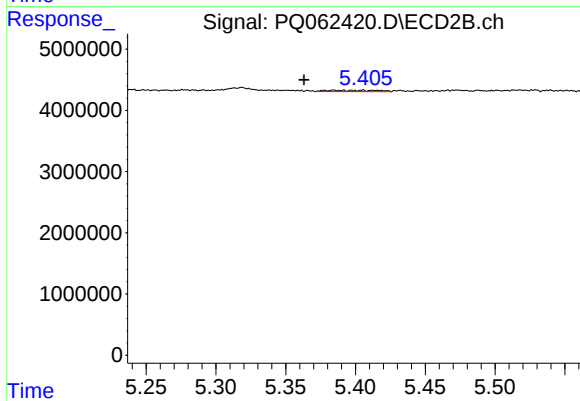
#31 AR-1260-1

R.T.: 5.162 min
Delta R.T.: -0.011 min
Response: 498229
Conc: 2.99 ng/ml



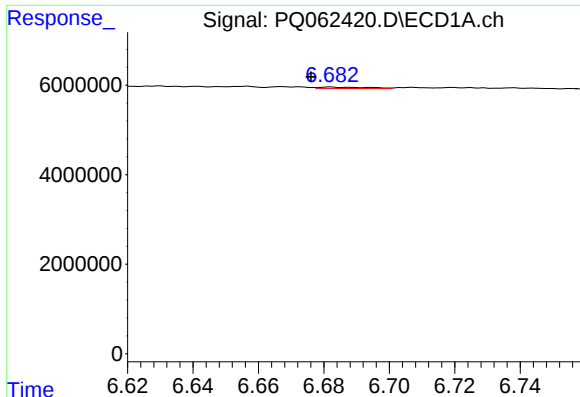
#32 AR-1260-2

R.T.: 6.310 min
Delta R.T.: -0.012 min
Response: 407801
Conc: 1.41 ng/ml



#32 AR-1260-2

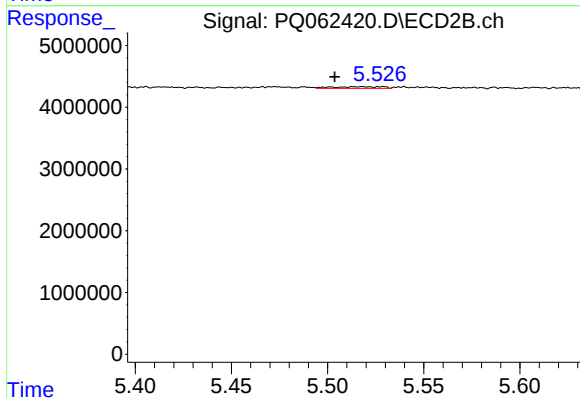
R.T.: 5.384 min
Delta R.T.: 0.021 min
Response: 552429
Conc: 2.66 ng/ml



#33 AR-1260-3

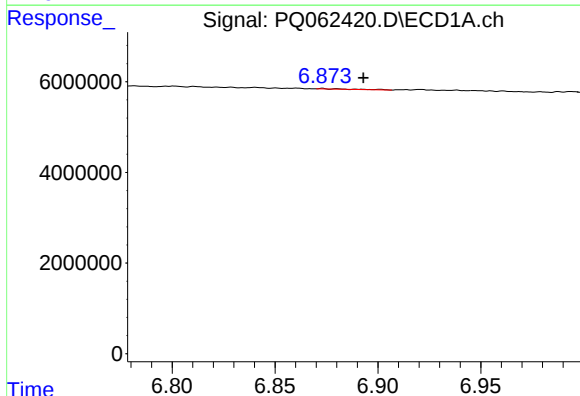
R.T.: 6.682 min
Delta R.T.: 0.006 min
Response: 328265
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



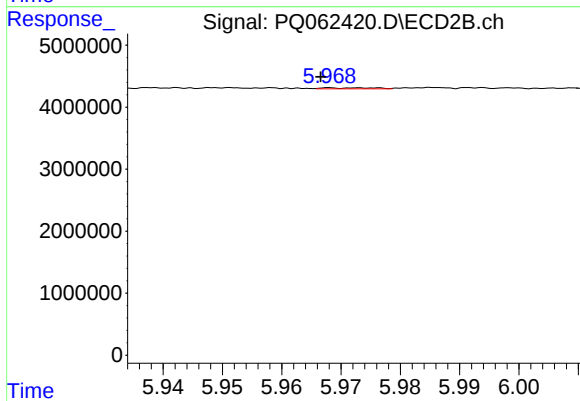
#33 AR-1260-3

R.T.: 5.518 min
Delta R.T.: 0.014 min
Response: 506648
Conc: 2.60 ng/ml



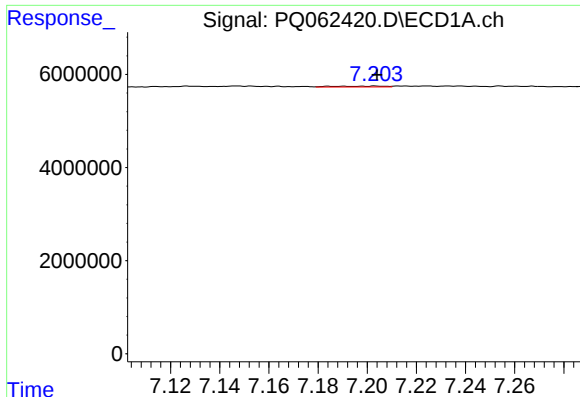
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.020 min
Response: 125024
Conc: 0.59 ng/ml



#34 AR-1260-4

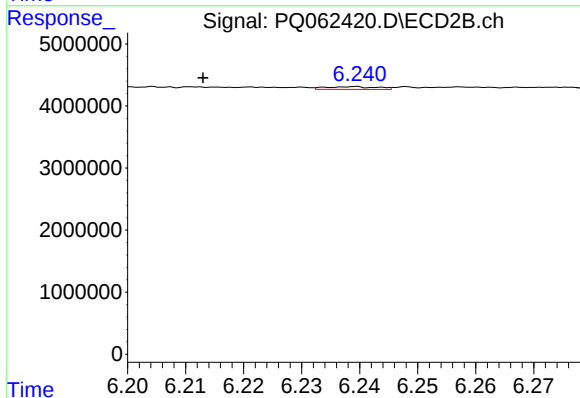
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 97627
Conc: 0.67 ng/ml



#35 AR-1260-5

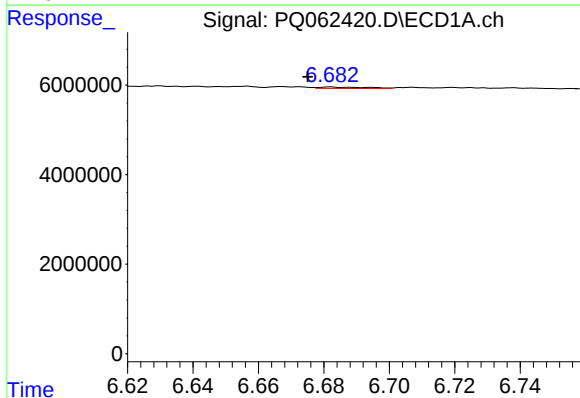
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 264086
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



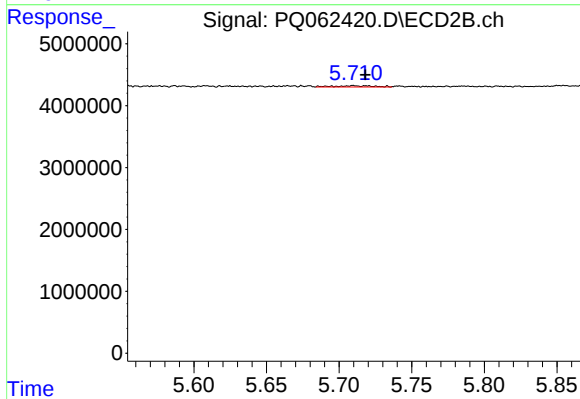
#35 AR-1260-5

R.T.: 6.239 min
Delta R.T.: 0.026 min
Response: 275875
Conc: 0.83 ng/ml



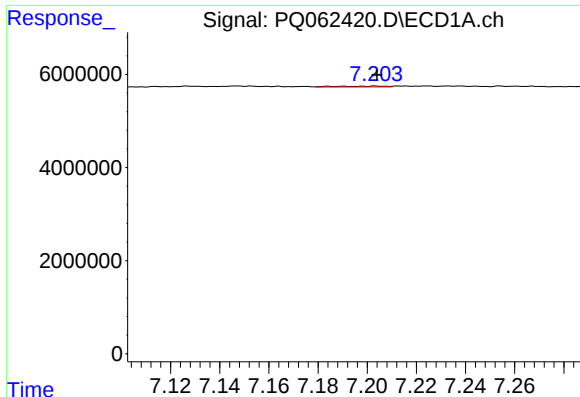
#36 AR-1262-1

R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 328265
Conc: 1.08 ng/ml



#36 AR-1262-1

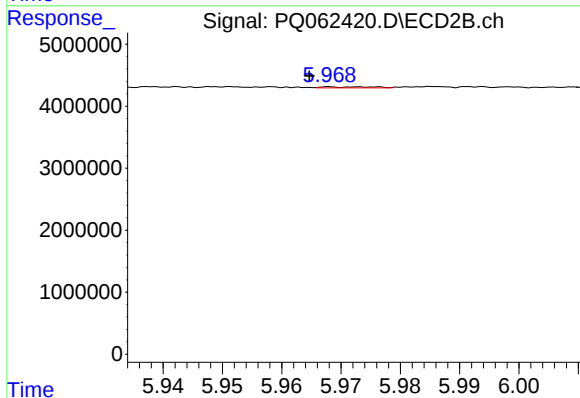
R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 371193
Conc: 1.60 ng/ml



#37 AR-1262-2

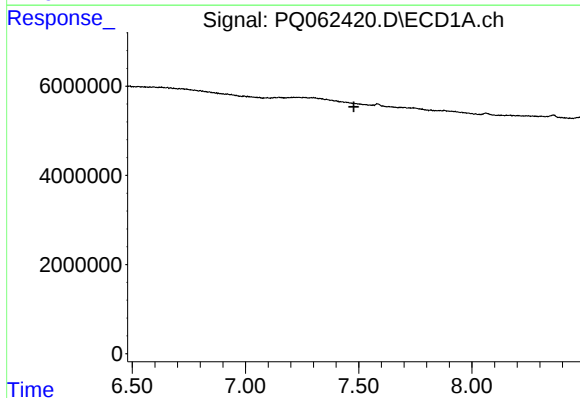
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 264086
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



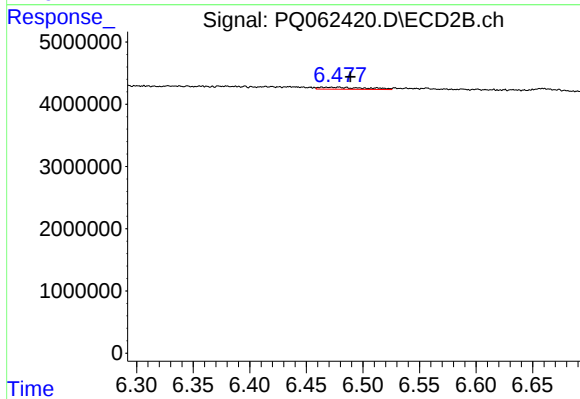
#37 AR-1262-2

R.T.: 5.968 min
Delta R.T.: 0.004 min
Response: 97627
Conc: 0.45 ng/ml



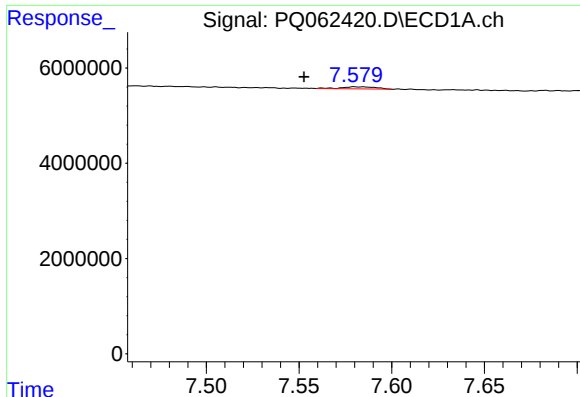
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.479 min
Response: 0
Conc: N.D.



#38 AR-1262-3

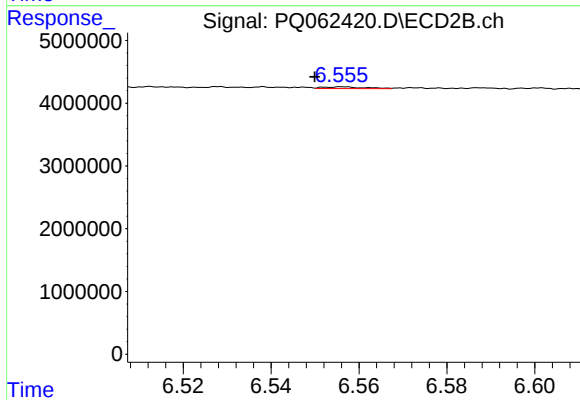
R.T.: 6.464 min
Delta R.T.: -0.025 min
Response: 899752
Conc: 5.16 ng/ml



#39 AR-1262-4

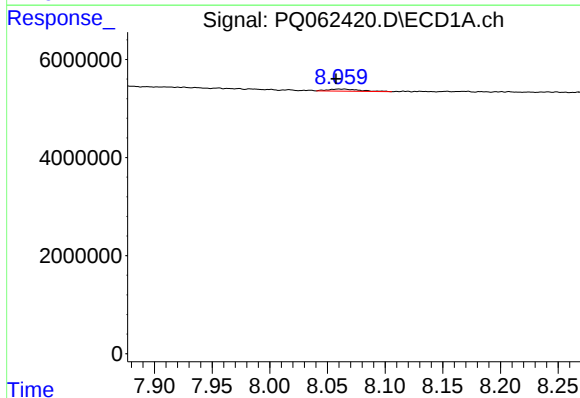
R.T.: 7.580 min
Delta R.T.: 0.027 min
Response: 519937
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



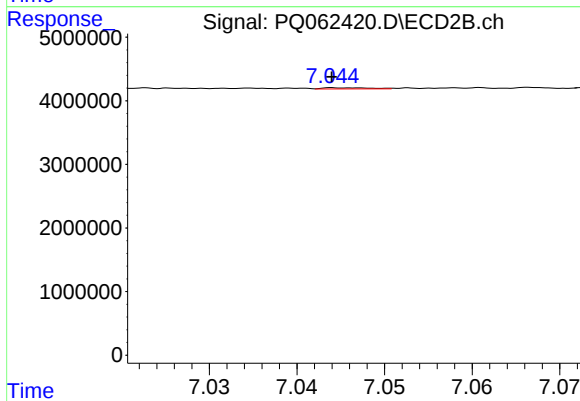
#39 AR-1262-4

R.T.: 6.556 min
Delta R.T.: 0.006 min
Response: 169783
Conc: 0.53 ng/ml



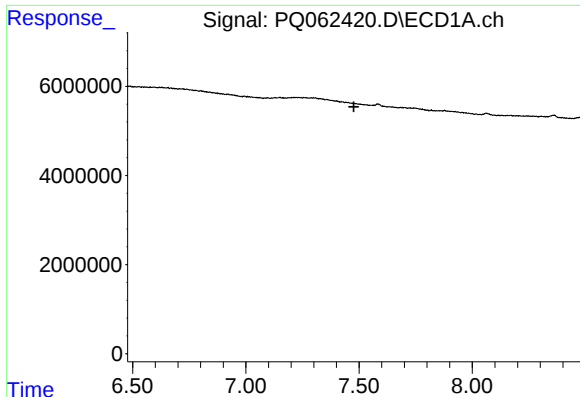
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 813694
Conc: 4.58 ng/ml



#40 AR-1262-5

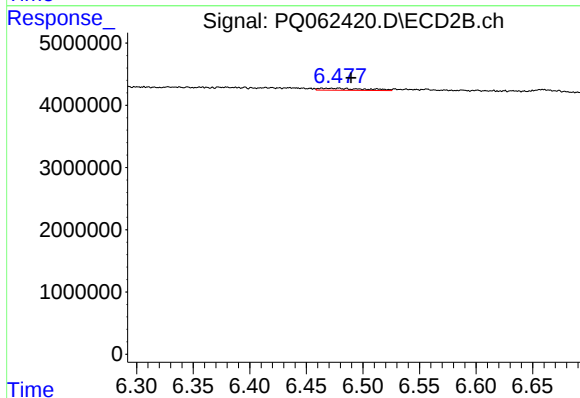
R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 68894
Conc: 0.44 ng/ml



#41 AR-1268-1

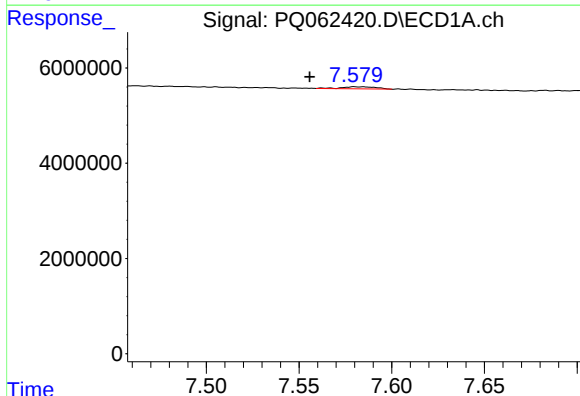
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



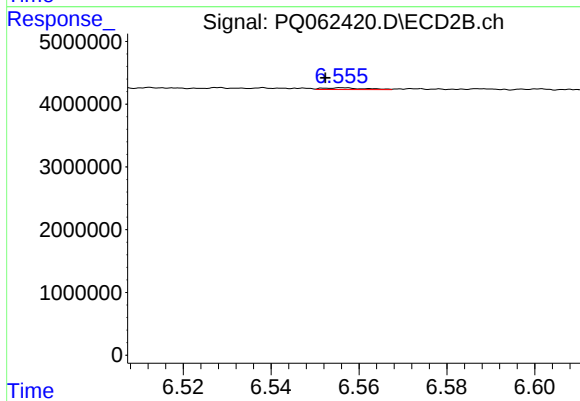
#41 AR-1268-1

R.T.: 6.464 min
Delta R.T.: -0.026 min
Response: 899752
Conc: 1.91 ng/ml



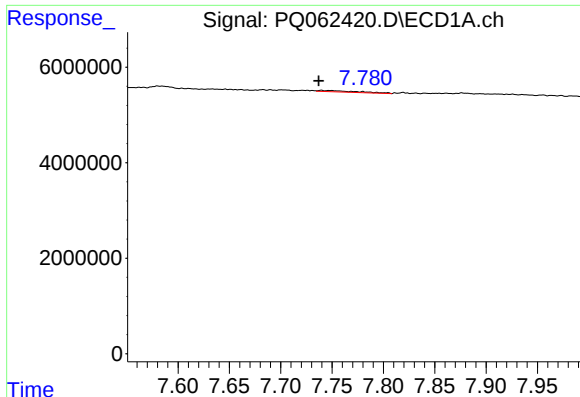
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: 0.024 min
Response: 519937
Conc: 1.02 ng/ml



#42 AR-1268-2

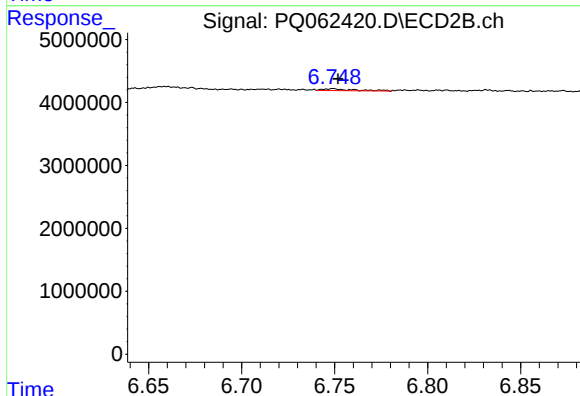
R.T.: 6.556 min
Delta R.T.: 0.004 min
Response: 169783
Conc: 0.40 ng/ml



#43 AR-1268-3

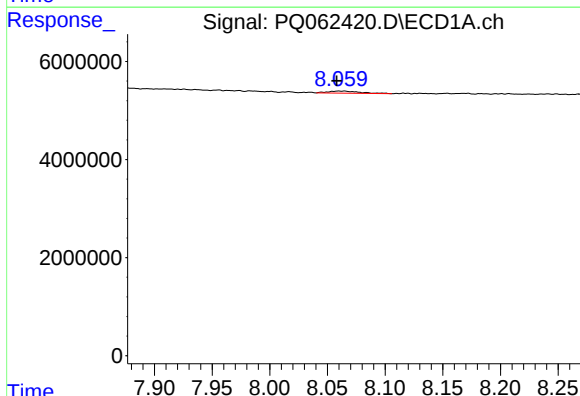
R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 746974
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



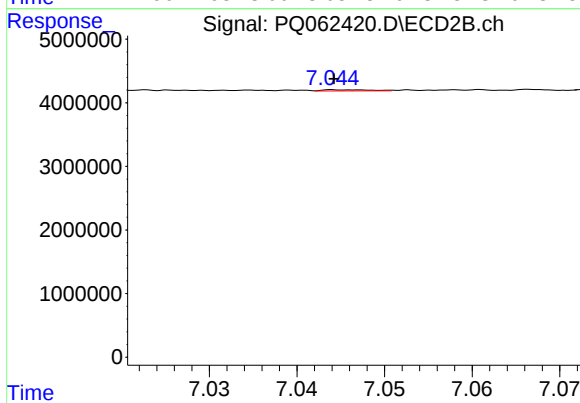
#43 AR-1268-3

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 350399
Conc: 0.95 ng/ml



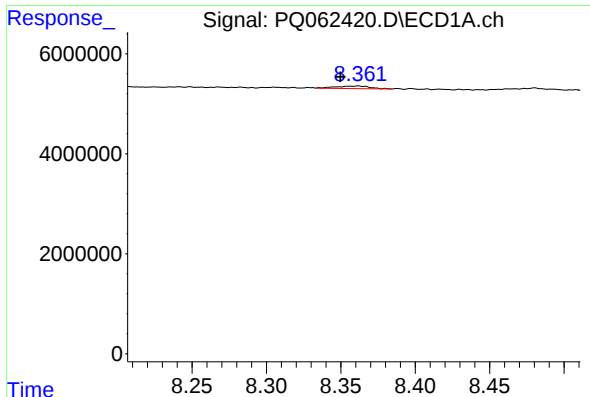
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 813694
Conc: 4.45 ng/ml



#44 AR-1268-4

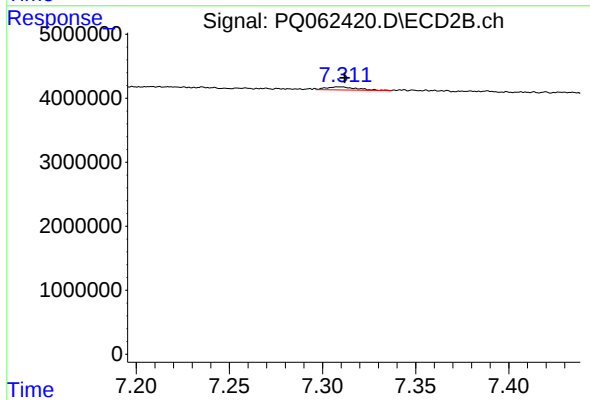
R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 68894
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: 0.012 min
Response: 837064
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 544491
Conc: 0.47 ng/ml