

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040924\
 Data File : PQ066036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 19:28
 Operator : YP\AJ
 Sample : AIBLK22
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK375

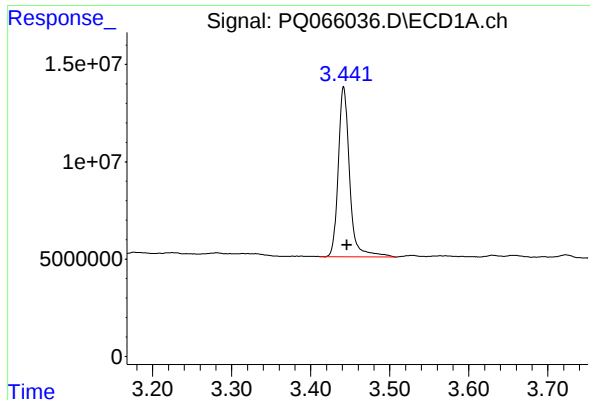
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 23:34:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:00:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.442	2.734	87090486	124.6E6	17.822	17.597
2) SA Decachlor...	8.652	7.503	61701144	161.0E6	38.638	36.931
Target Compounds						
3) L1 AR-1016-1	4.514f	3.738	2812771	1752958	18.532	6.963 #
4) L1 AR-1016-2	4.514f	3.738	2812771	1752958	12.494	4.935 #
5) L1 AR-1016-3	4.643	3.845f	820961	-176622	5.680	N.D. #
6) L1 AR-1016-4	4.743	3.979	146681	3024027	1.233	18.690 #
7) L1 AR-1016-5	5.059f	4.089f	1202719	932931	10.572	4.555 #
8) L2 AR-1221-1	3.655	2.941	1665676	597716	30.214	6.922 #
9) L2 AR-1221-2	3.723	3.018	2604496	749169	69.324	12.363 #
10) L2 AR-1221-3	3.771	3.070	498481	3703070	3.966	18.891 #
11) L3 AR-1232-1	3.771	3.070	498481	3703070	4.658	21.947 #
12) L3 AR-1232-2	4.354f	3.738	726612	1752958	12.407	10.333
13) L3 AR-1232-3	4.514f	3.845f	2812771	-176622	26.705	N.D. #
14) L3 AR-1232-4	4.743	3.979	146681	3024027	2.705	39.372 #
15) L3 AR-1232-5	4.811	4.089f	802028	932931	21.806	10.460 #
16) L4 AR-1242-1	4.514f	3.738	2812771	1752958	22.153	8.370 #
17) L4 AR-1242-2	4.514f	3.738	2812771	1752958	15.319	5.924 #
18) L4 AR-1242-3	4.643	3.845f	820961	-176622	7.019	N.D. #
19) L4 AR-1242-4	4.743	3.979	146681	3024027	1.520	19.942 #
20) L4 AR-1242-5	5.450	4.421f	514942	2556481	5.270	12.557 #
21) L5 AR-1248-1	4.514f	3.738	2812771	1752958	29.528	10.931 #
22) L5 AR-1248-2	4.811	3.979	802028	3024027	6.189	12.961 #
23) L5 AR-1248-3	5.059f	3.979	1202719	3024027	7.806	13.623 #
24) L5 AR-1248-4	5.374f	4.089f	2928137	932931	17.434	3.366 #
25) L5 AR-1248-5	5.450	0.000	514942	0	3.132	N.D. #
26) L6 AR-1254-1	5.374	4.421f	2928137	2556481	17.078	5.994 #
27) L6 AR-1254-2	5.634	4.614	1599079	393535	6.084	1.038 #
28) L6 AR-1254-3	5.934	5.006	1077370	918515	3.938	1.532 #
29) L6 AR-1254-4	0.000	5.295f	0	1072677	N.D.	2.713 #
32) L7 AR-1260-2	0.000	5.295f	0	1072677	N.D.	2.066 #
33) L7 AR-1260-3	0.000	5.500	0	1193828	N.D.	2.475 #
38) L8 AR-1262-3	0.000	6.531f	0	1166779	N.D.	2.832 #
39) L8 AR-1262-4	0.000	6.531	0	1166779	N.D.	1.536 #
41) L9 AR-1268-1	0.000	6.531f	0	1166779	N.D.	0.998 #
42) L9 AR-1268-2	0.000	6.531	0	1166779	N.D.	1.093 #

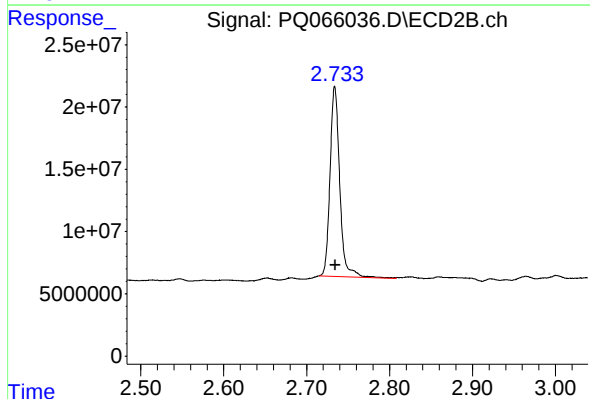
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

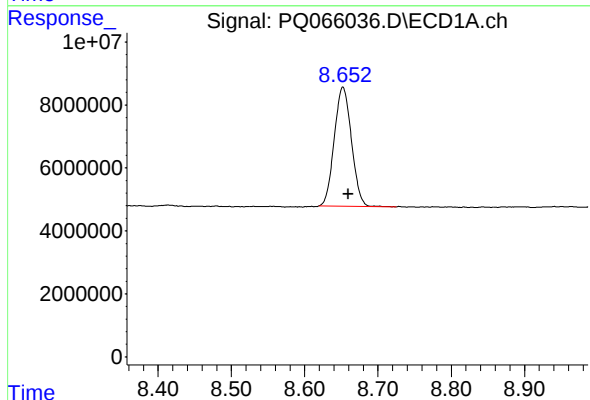
R.T.: 3.442 min
Delta R.T.: -0.004 min
Response: 87090486
Conc: 17.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



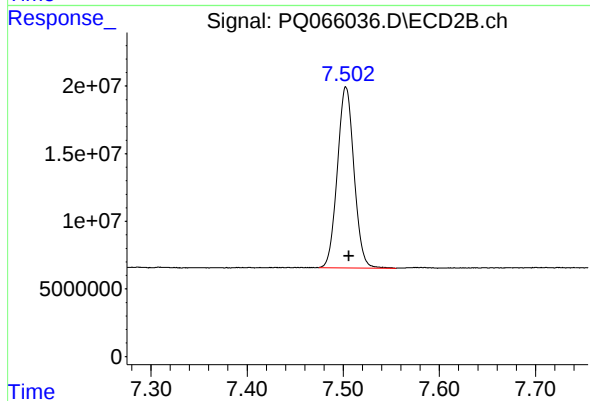
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: 0.000 min
Response: 124597322
Conc: 17.60 ng/ml



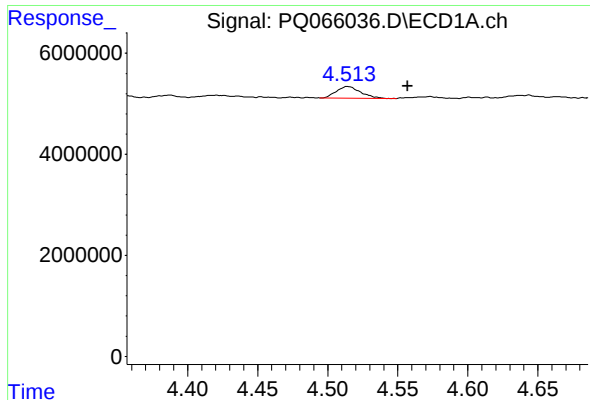
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.007 min
Response: 61701144
Conc: 38.64 ng/ml



#2 Decachlorobiphenyl

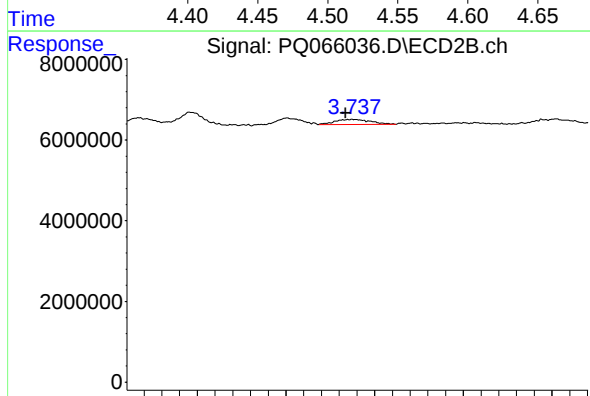
R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 160996550
Conc: 36.93 ng/ml



#3 AR-1016-1

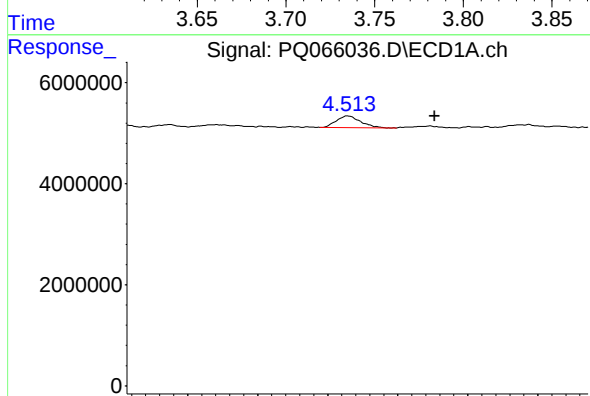
R.T.: 4.514 min
Delta R.T.: -0.043 min
Response: 2812771
Conc: 18.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



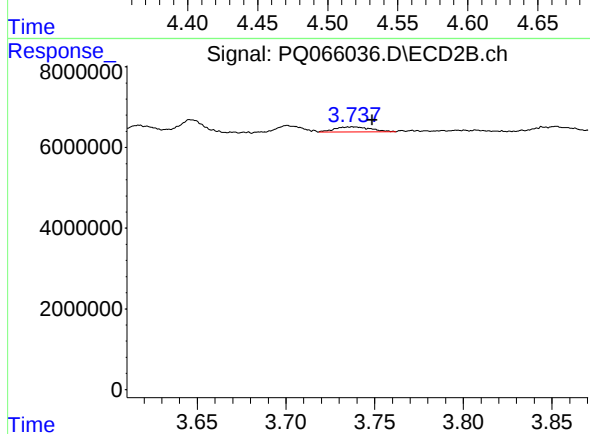
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: 0.004 min
Response: 1752958
Conc: 6.96 ng/ml



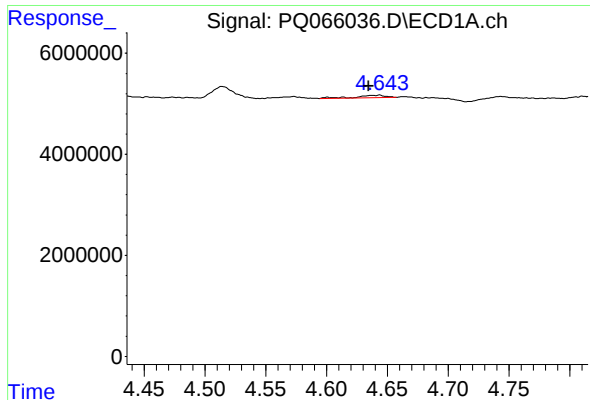
#4 AR-1016-2

R.T.: 4.514 min
Delta R.T.: -0.062 min
Response: 2812771
Conc: 12.49 ng/ml



#4 AR-1016-2

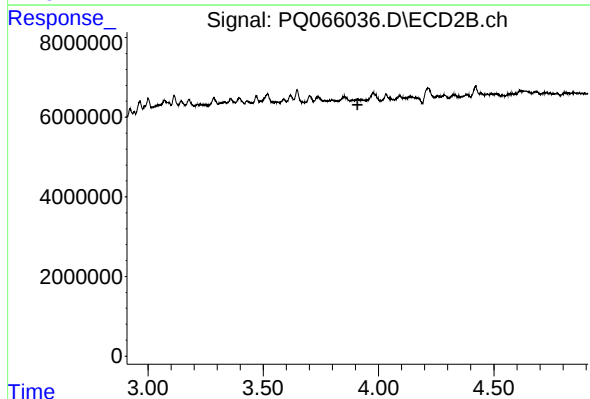
R.T.: 3.738 min
Delta R.T.: -0.011 min
Response: 1752958
Conc: 4.94 ng/ml



#5 AR-1016-3

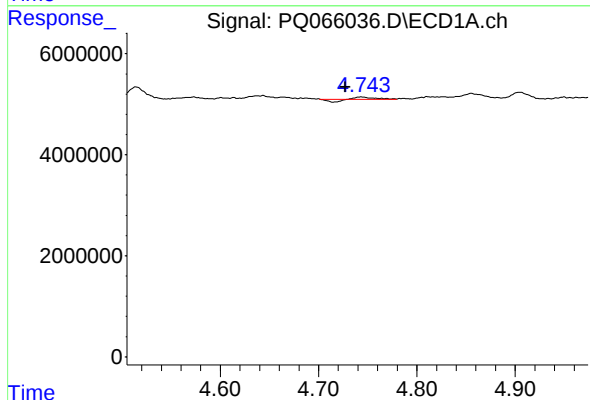
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 820961
Conc: 5.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



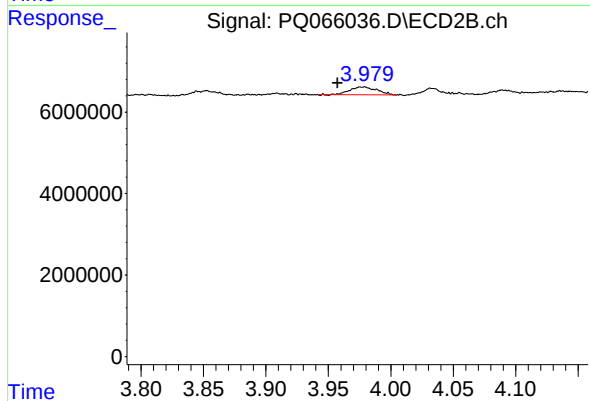
#5 AR-1016-3

R.T.: 3.845 min
Delta R.T.: -0.064 min
Response: -176622
Conc: N.D.



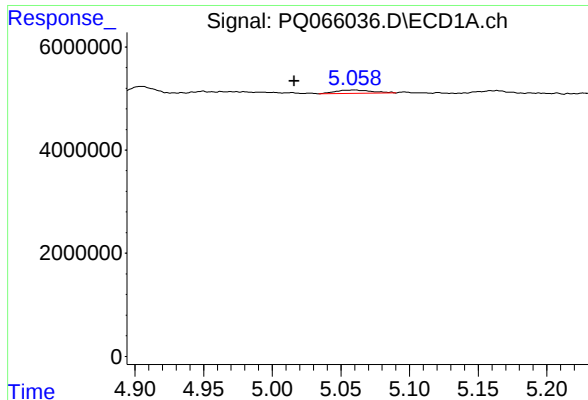
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: 0.016 min
Response: 146681
Conc: 1.23 ng/ml



#6 AR-1016-4

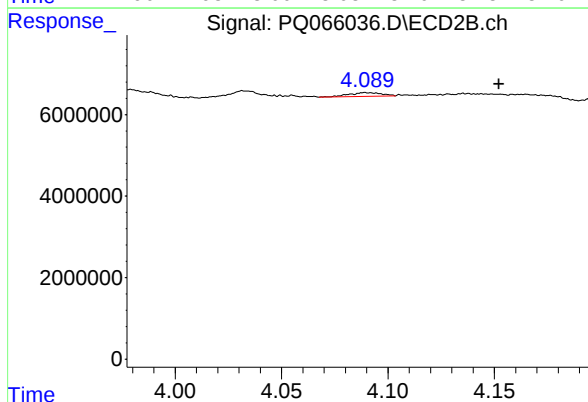
R.T.: 3.979 min
Delta R.T.: 0.022 min
Response: 3024027
Conc: 18.69 ng/ml



#7 AR-1016-5

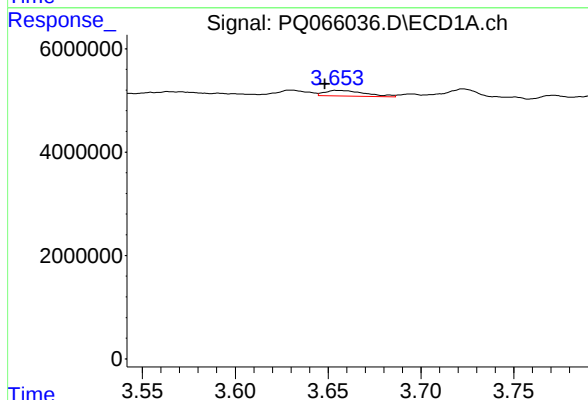
R.T.: 5.059 min
Delta R.T.: 0.043 min
Response: 1202719
Conc: 10.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



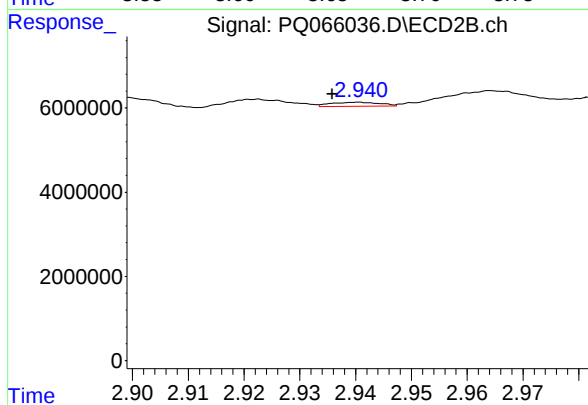
#7 AR-1016-5

R.T.: 4.089 min
Delta R.T.: -0.063 min
Response: 932931
Conc: 4.55 ng/ml



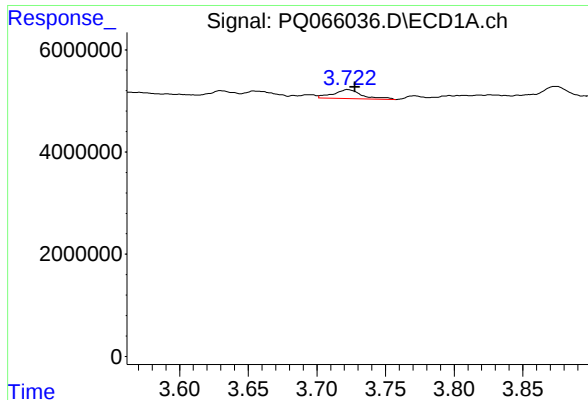
#8 AR-1221-1

R.T.: 3.655 min
Delta R.T.: 0.007 min
Response: 1665676
Conc: 30.21 ng/ml



#8 AR-1221-1

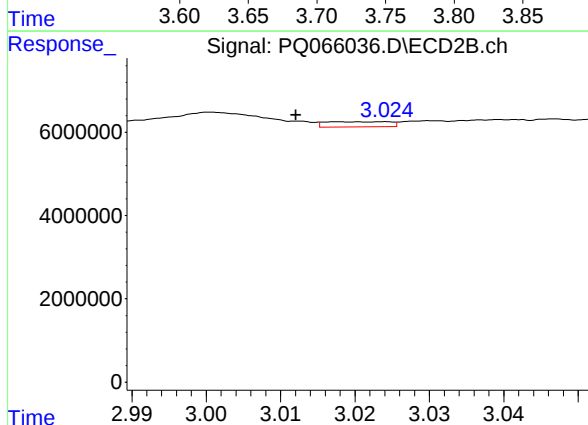
R.T.: 2.941 min
Delta R.T.: 0.005 min
Response: 597716
Conc: 6.92 ng/ml



#9 AR-1221-2

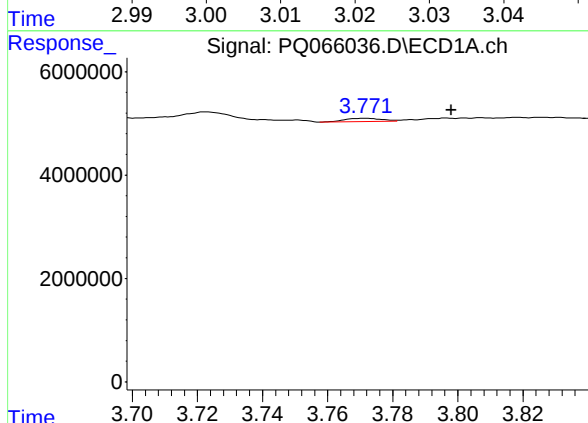
R.T.: 3.723 min
Delta R.T.: -0.005 min
Response: 2604496
Conc: 69.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



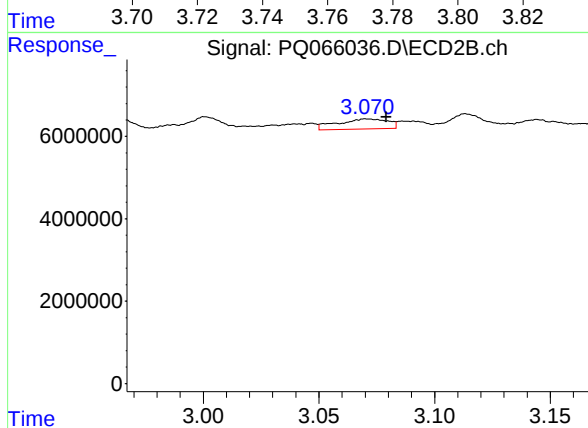
#9 AR-1221-2

R.T.: 3.018 min
Delta R.T.: 0.006 min
Response: 749169
Conc: 12.36 ng/ml



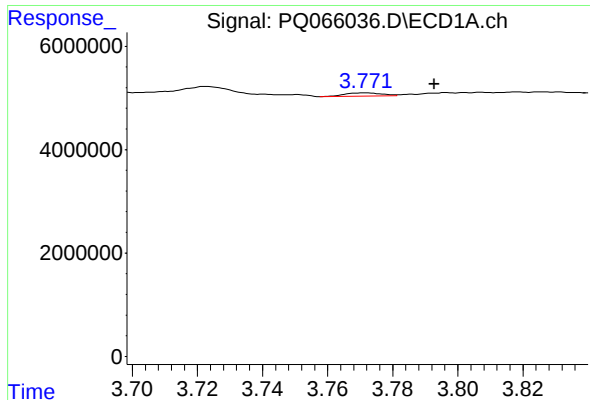
#10 AR-1221-3

R.T.: 3.771 min
Delta R.T.: -0.027 min
Response: 498481
Conc: 3.97 ng/ml



#10 AR-1221-3

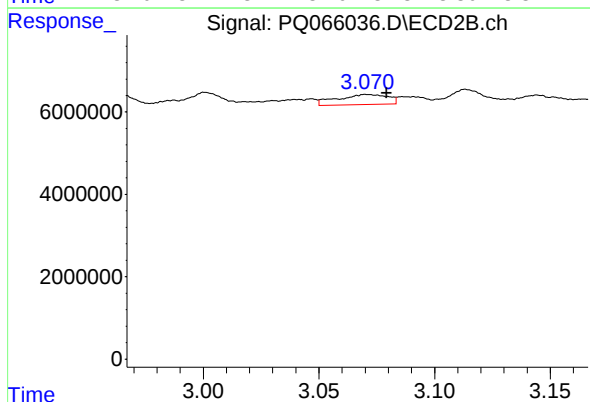
R.T.: 3.070 min
Delta R.T.: -0.009 min
Response: 3703070
Conc: 18.89 ng/ml



#11 AR-1232-1

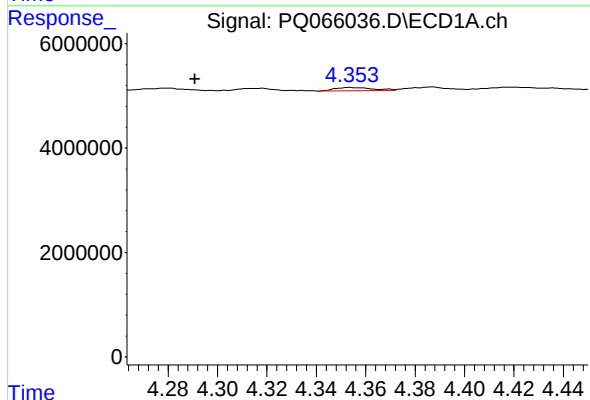
R.T.: 3.771 min
Delta R.T.: -0.021 min
Response: 498481
Conc: 4.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



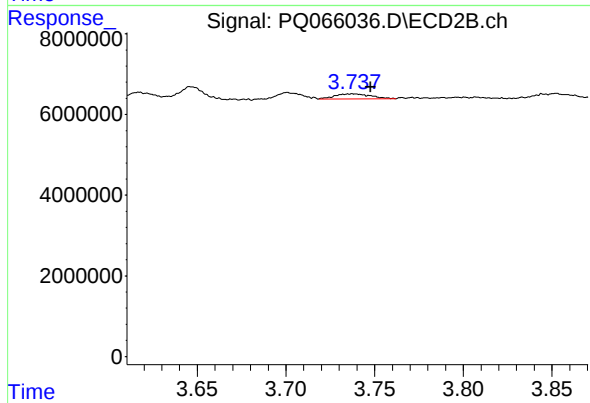
#11 AR-1232-1

R.T.: 3.070 min
Delta R.T.: -0.009 min
Response: 3703070
Conc: 21.95 ng/ml



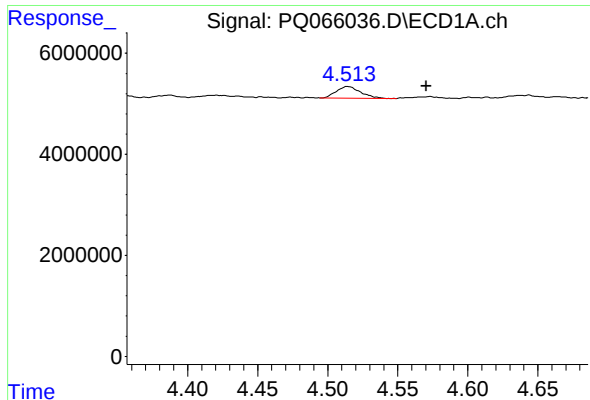
#12 AR-1232-2

R.T.: 4.354 min
Delta R.T.: 0.063 min
Response: 726612
Conc: 12.41 ng/ml



#12 AR-1232-2

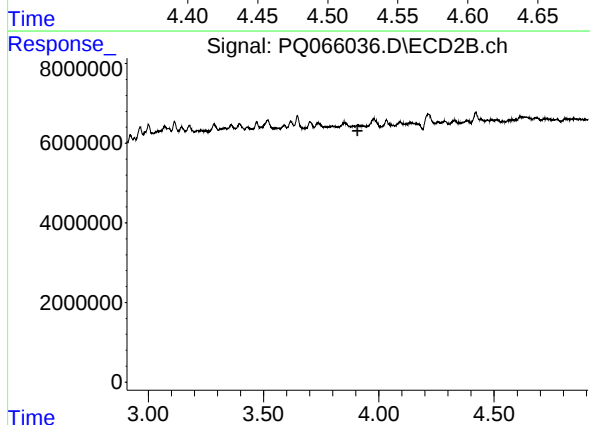
R.T.: 3.738 min
Delta R.T.: -0.010 min
Response: 1752958
Conc: 10.33 ng/ml



#13 AR-1232-3

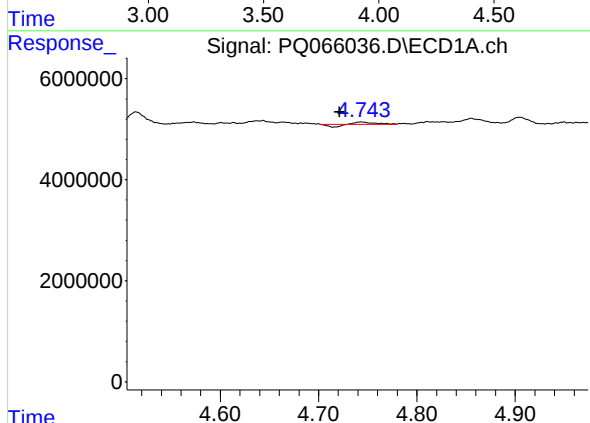
R.T.: 4.514 min
Delta R.T.: -0.056 min
Response: 2812771
Conc: 26.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



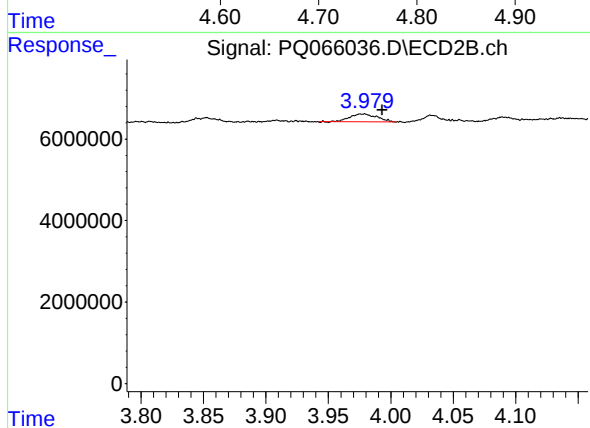
#13 AR-1232-3

R.T.: 3.845 min
Delta R.T.: -0.063 min
Response: -176622
Conc: N.D.



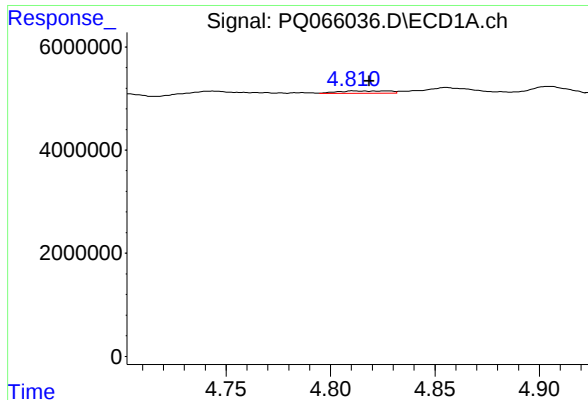
#14 AR-1232-4

R.T.: 4.743 min
Delta R.T.: 0.022 min
Response: 146681
Conc: 2.71 ng/ml



#14 AR-1232-4

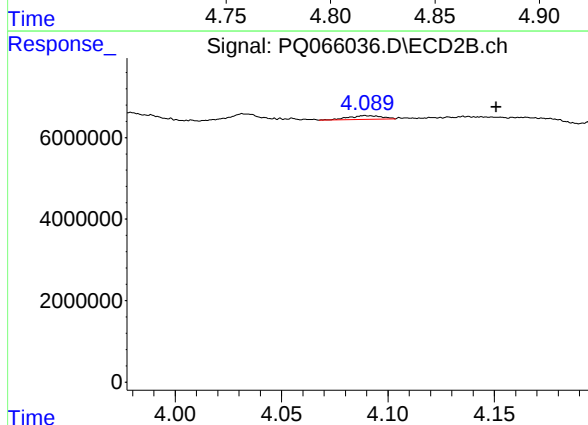
R.T.: 3.979 min
Delta R.T.: -0.014 min
Response: 3024027
Conc: 39.37 ng/ml



#15 AR-1232-5

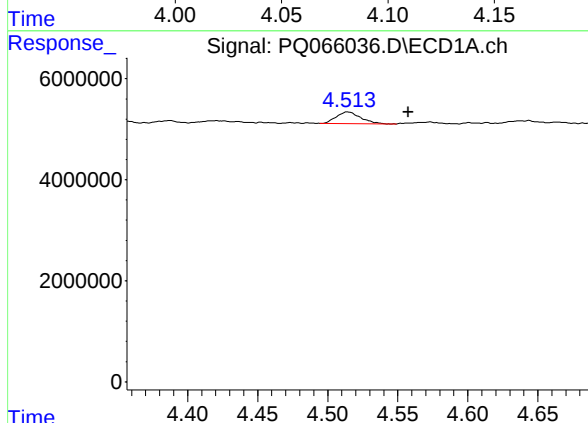
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 802028
Conc: 21.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



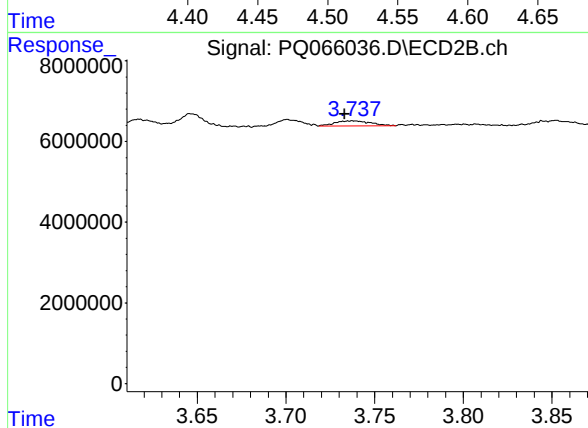
#15 AR-1232-5

R.T.: 4.089 min
Delta R.T.: -0.062 min
Response: 932931
Conc: 10.46 ng/ml



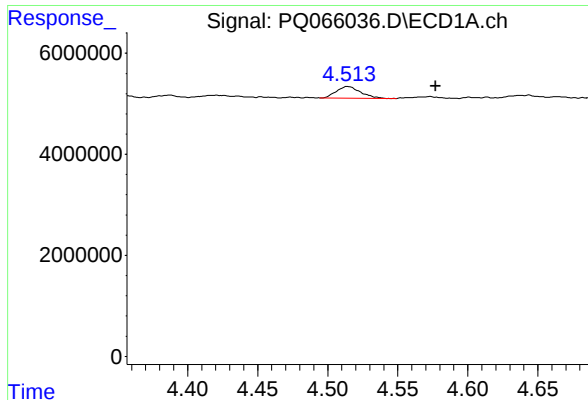
#16 AR-1242-1

R.T.: 4.514 min
Delta R.T.: -0.043 min
Response: 2812771
Conc: 22.15 ng/ml



#16 AR-1242-1

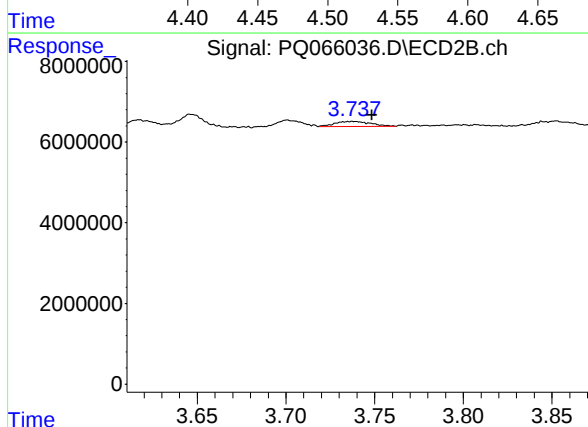
R.T.: 3.738 min
Delta R.T.: 0.004 min
Response: 1752958
Conc: 8.37 ng/ml



#17 AR-1242-2

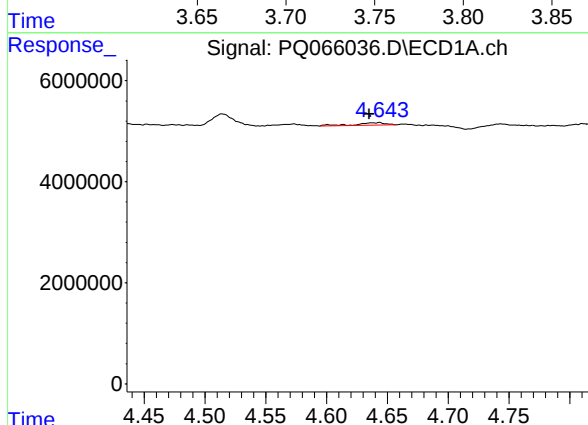
R.T.: 4.514 min
Delta R.T.: -0.063 min
Response: 2812771
Conc: 15.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



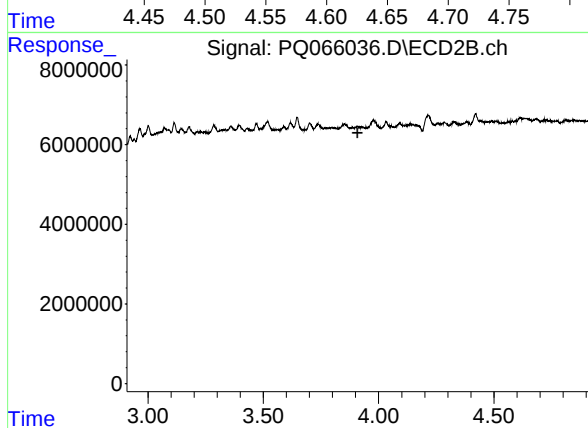
#17 AR-1242-2

R.T.: 3.738 min
Delta R.T.: -0.011 min
Response: 1752958
Conc: 5.92 ng/ml



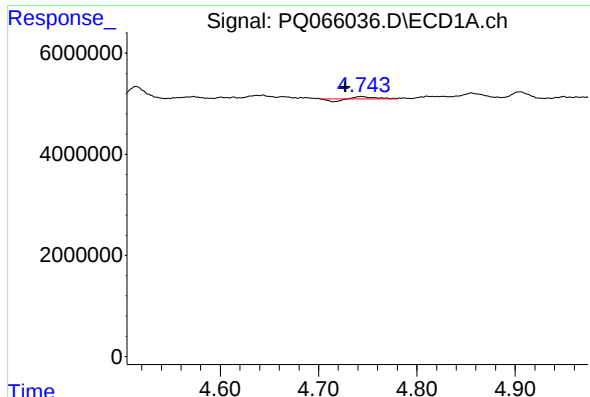
#18 AR-1242-3

R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 820961
Conc: 7.02 ng/ml



#18 AR-1242-3

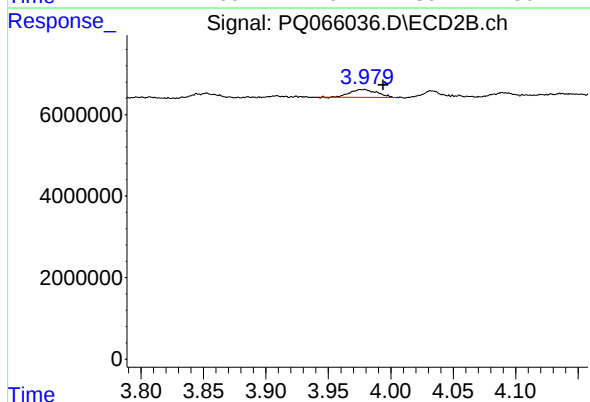
R.T.: 3.845 min
Delta R.T.: -0.064 min
Response: -176622
Conc: N.D.



#19 AR-1242-4

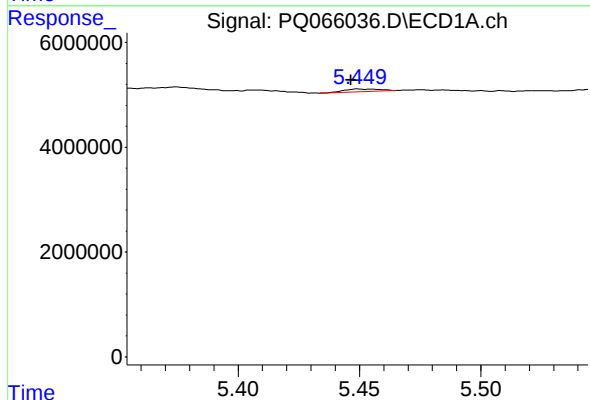
R.T.: 4.743 min
Delta R.T.: 0.016 min
Response: 146681
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



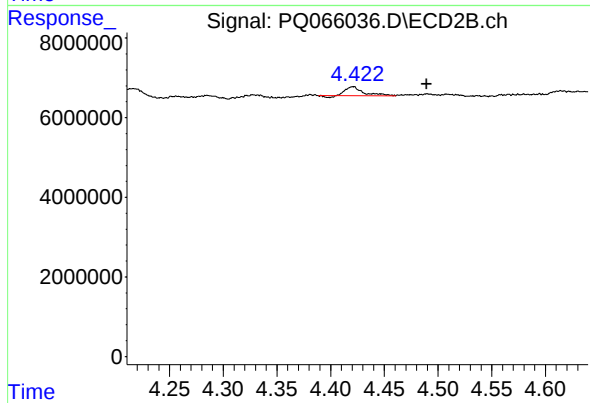
#19 AR-1242-4

R.T.: 3.979 min
Delta R.T.: -0.015 min
Response: 3024027
Conc: 19.94 ng/ml



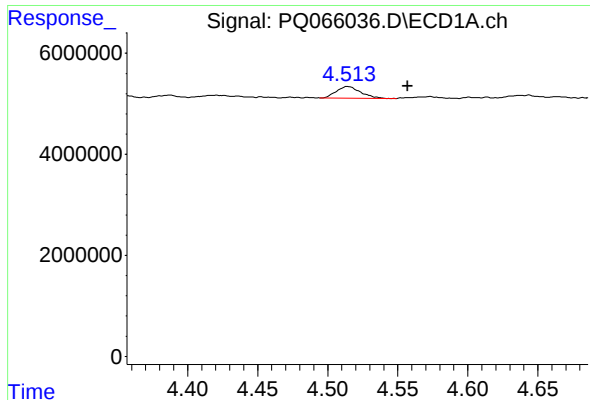
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: 0.003 min
Response: 514942
Conc: 5.27 ng/ml



#20 AR-1242-5

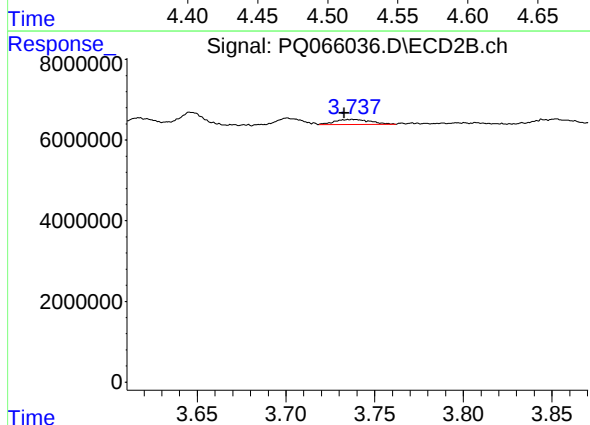
R.T.: 4.421 min
Delta R.T.: -0.068 min
Response: 2556481
Conc: 12.56 ng/ml



#21 AR-1248-1

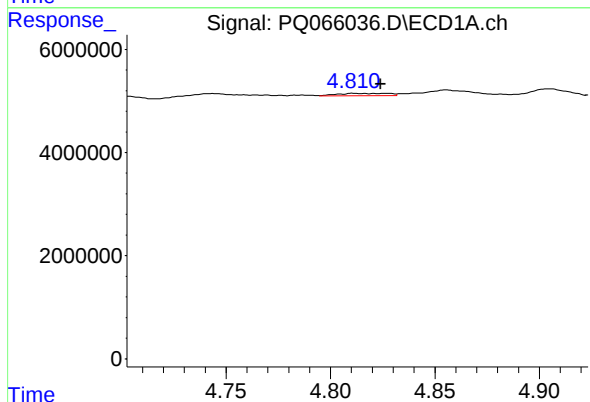
R.T.: 4.514 min
Delta R.T.: -0.043 min
Response: 2812771
Conc: 29.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



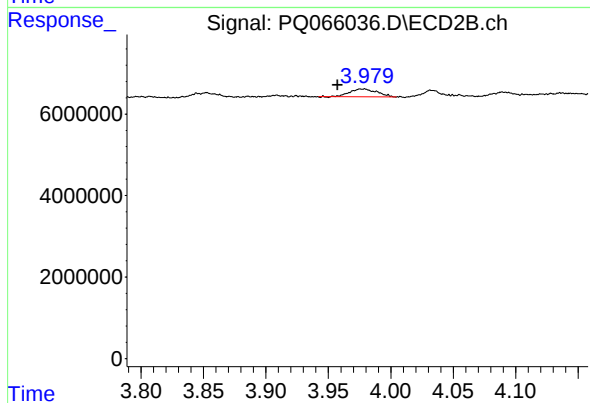
#21 AR-1248-1

R.T.: 3.738 min
Delta R.T.: 0.005 min
Response: 1752958
Conc: 10.93 ng/ml



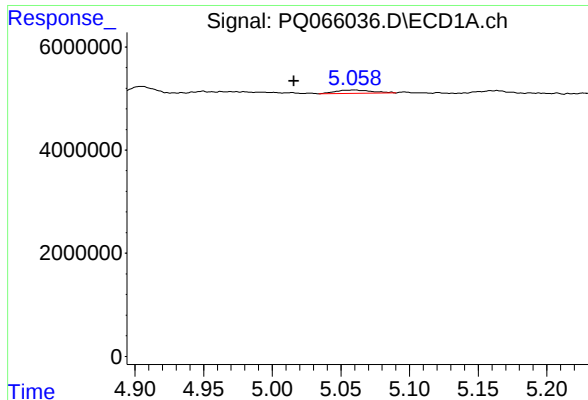
#22 AR-1248-2

R.T.: 4.811 min
Delta R.T.: -0.013 min
Response: 802028
Conc: 6.19 ng/ml



#22 AR-1248-2

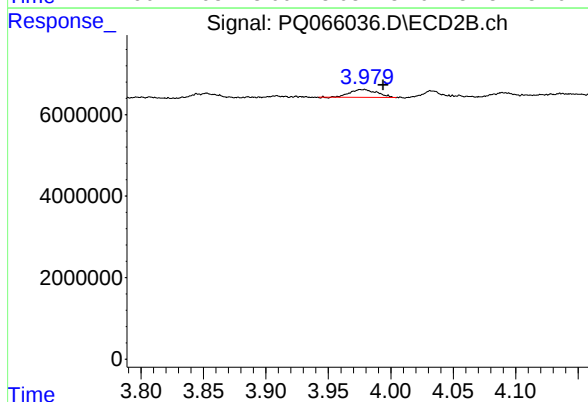
R.T.: 3.979 min
Delta R.T.: 0.022 min
Response: 3024027
Conc: 12.96 ng/ml



#23 AR-1248-3

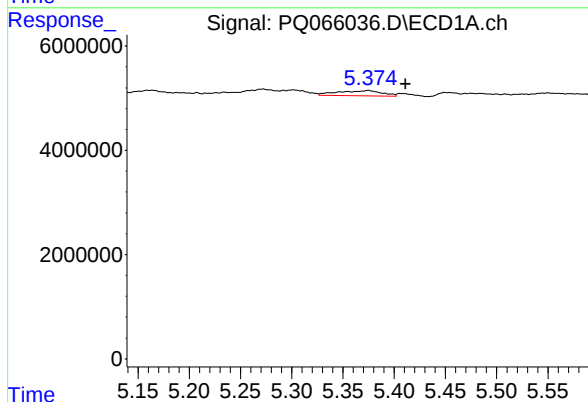
R.T.: 5.059 min
Delta R.T.: 0.044 min
Response: 1202719
Conc: 7.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



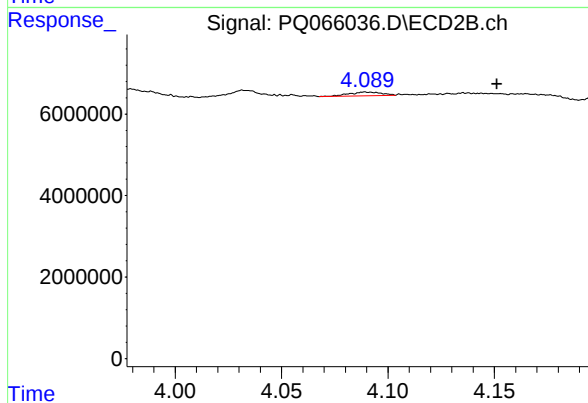
#23 AR-1248-3

R.T.: 3.979 min
Delta R.T.: -0.015 min
Response: 3024027
Conc: 13.62 ng/ml



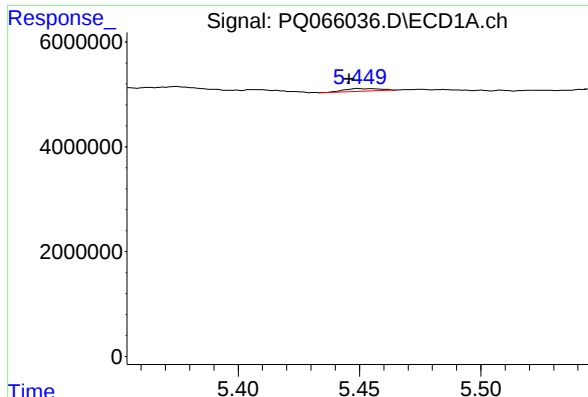
#24 AR-1248-4

R.T.: 5.374 min
Delta R.T.: -0.037 min
Response: 2928137
Conc: 17.43 ng/ml



#24 AR-1248-4

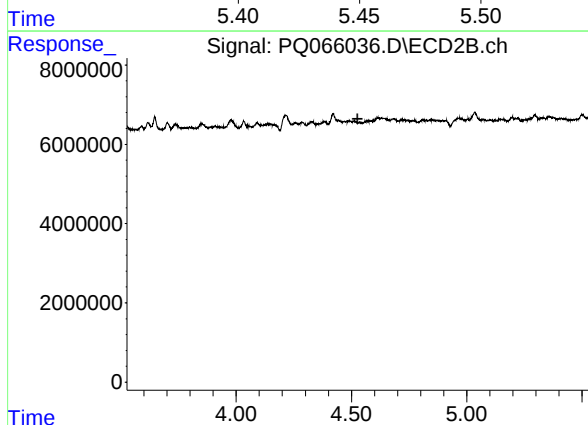
R.T.: 4.089 min
Delta R.T.: -0.062 min
Response: 932931
Conc: 3.37 ng/ml



#25 AR-1248-5

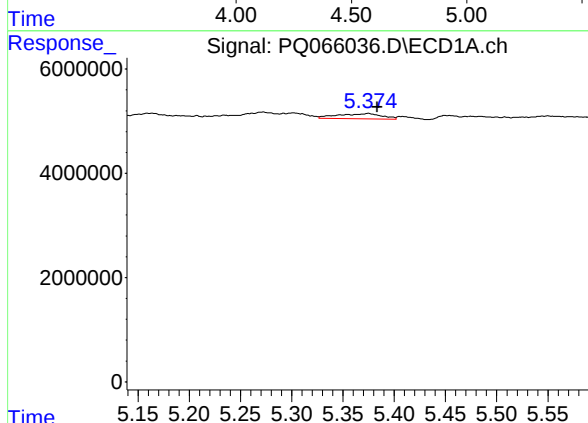
R.T.: 5.450 min
Delta R.T.: 0.004 min
Response: 514942
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



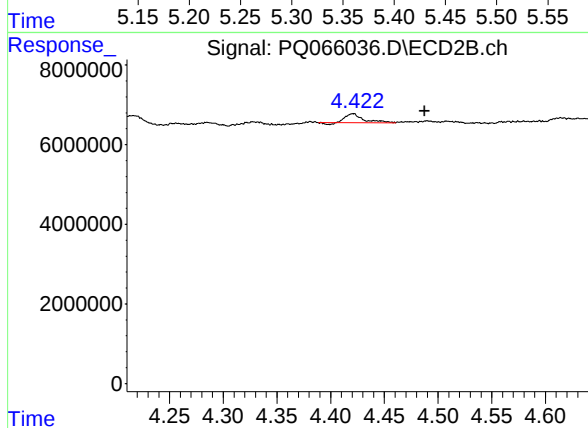
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



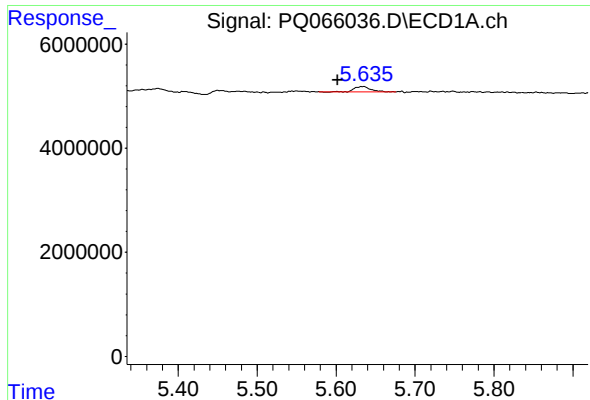
#26 AR-1254-1

R.T.: 5.374 min
Delta R.T.: -0.009 min
Response: 2928137
Conc: 17.08 ng/ml



#26 AR-1254-1

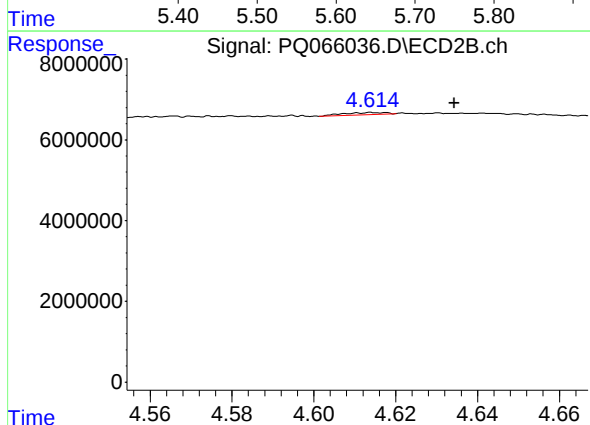
R.T.: 4.421 min
Delta R.T.: -0.066 min
Response: 2556481
Conc: 5.99 ng/ml



#27 AR-1254-2

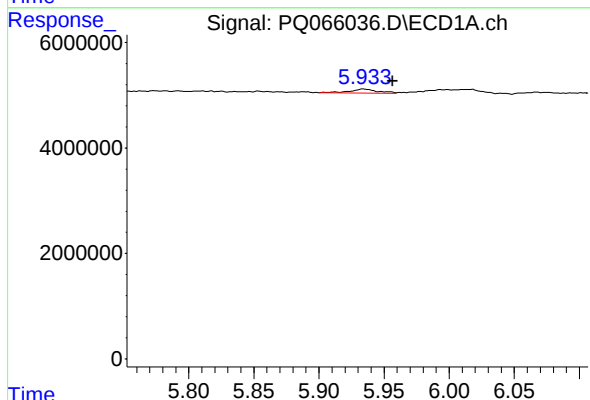
R.T.: 5.634 min
Delta R.T.: 0.032 min
Response: 1599079
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



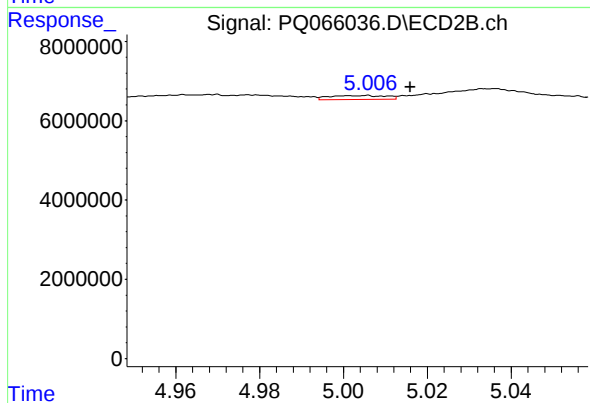
#27 AR-1254-2

R.T.: 4.614 min
Delta R.T.: -0.020 min
Response: 393535
Conc: 1.04 ng/ml



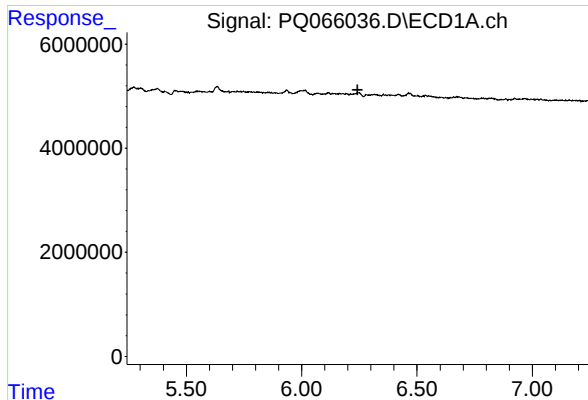
#28 AR-1254-3

R.T.: 5.934 min
Delta R.T.: -0.023 min
Response: 1077370
Conc: 3.94 ng/ml



#28 AR-1254-3

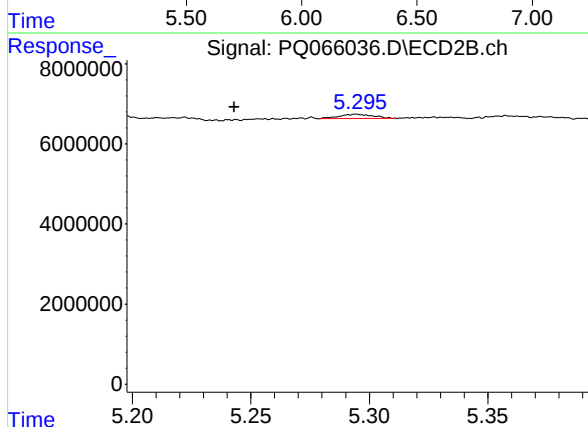
R.T.: 5.006 min
Delta R.T.: -0.010 min
Response: 918515
Conc: 1.53 ng/ml



#29 AR-1254-4

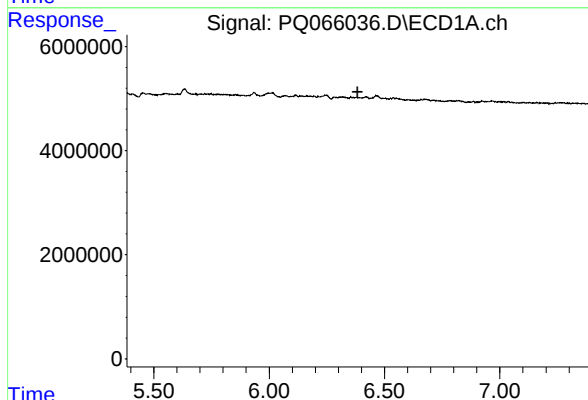
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



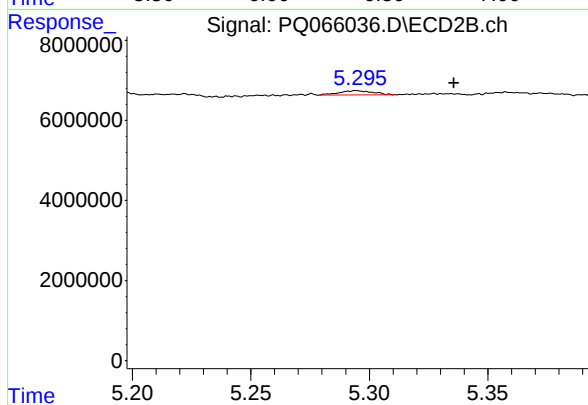
#29 AR-1254-4

R.T.: 5.295 min
Delta R.T.: 0.052 min
Response: 1072677
Conc: 2.71 ng/ml



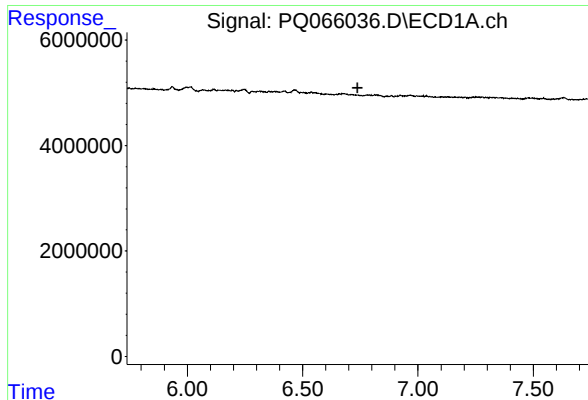
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#32 AR-1260-2

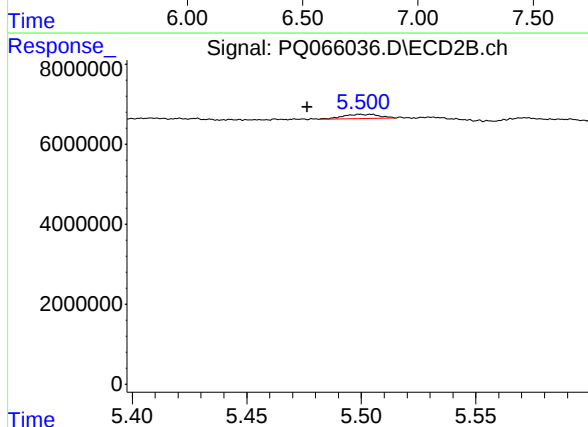
R.T.: 5.295 min
Delta R.T.: -0.041 min
Response: 1072677
Conc: 2.07 ng/ml



#33 AR-1260-3

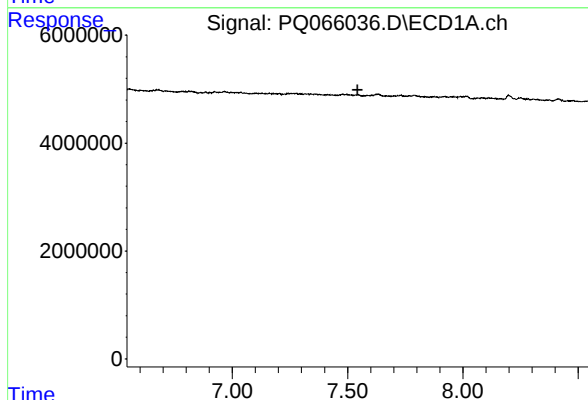
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



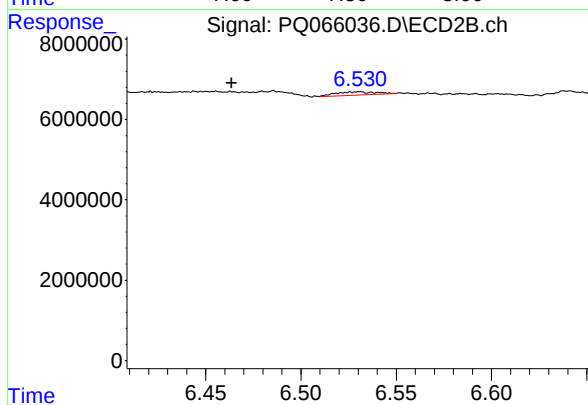
#33 AR-1260-3

R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 1193828
Conc: 2.47 ng/ml



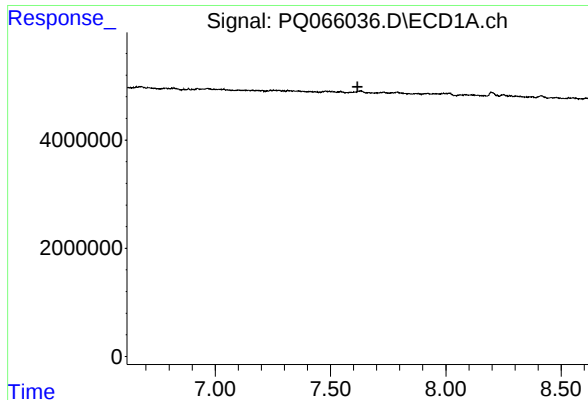
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#38 AR-1262-3

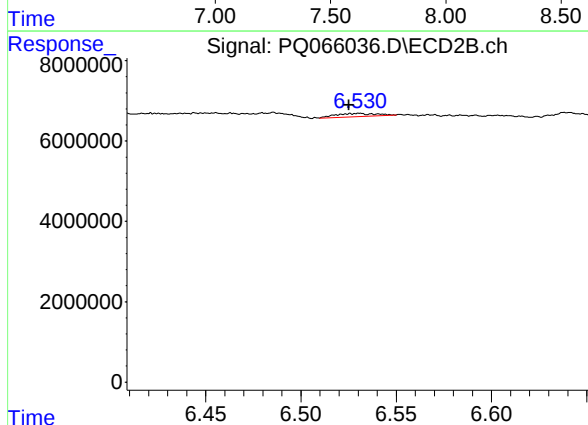
R.T.: 6.531 min
Delta R.T.: 0.067 min
Response: 1166779
Conc: 2.83 ng/ml



#39 AR-1262-4

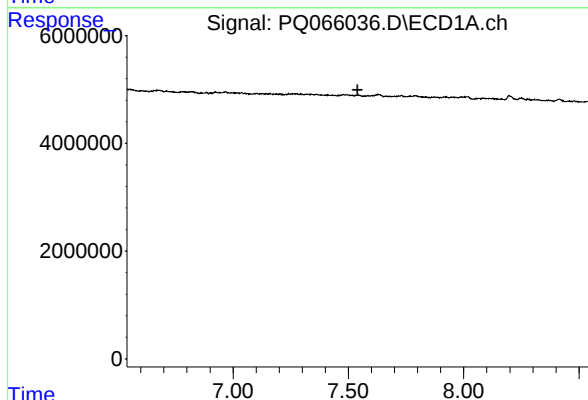
R.T.: 0.000 min
Exp R.T.: 7.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



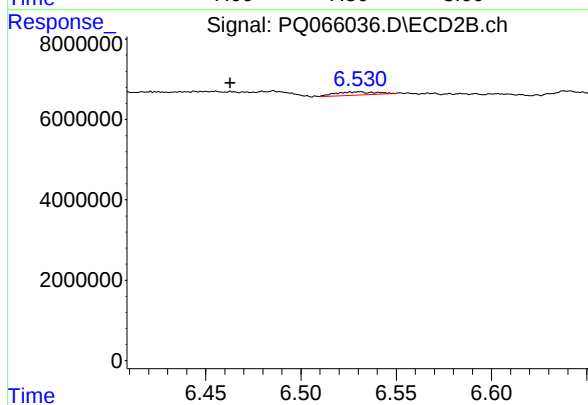
#39 AR-1262-4

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 1166779
Conc: 1.54 ng/ml



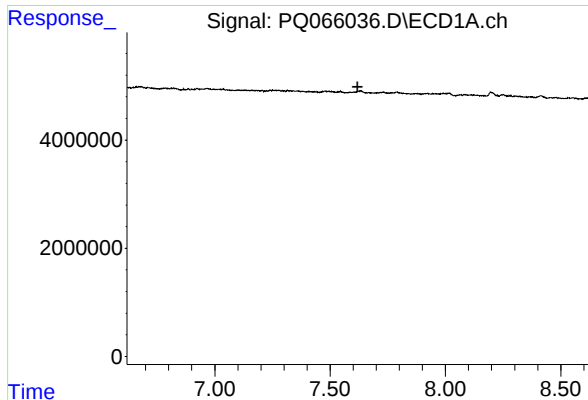
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.



#41 AR-1268-1

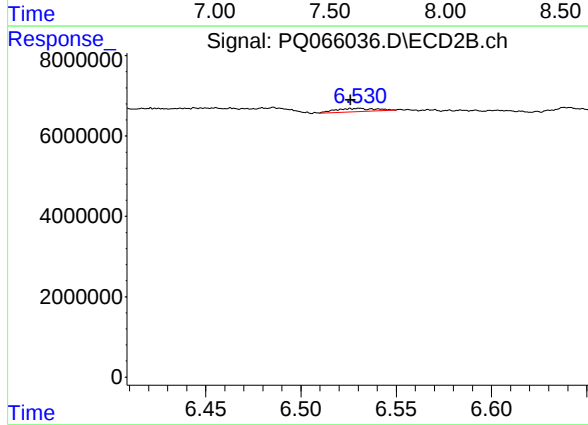
R.T.: 6.531 min
Delta R.T.: 0.068 min
Response: 1166779
Conc: 1.00 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK375



#42 AR-1268-2

R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 1166779
Conc: 1.09 ng/ml