

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
 Data File : PQ066234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 11:12
 Operator : YP\AJ
 Sample : P2201-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PCB-GPC-BLANK

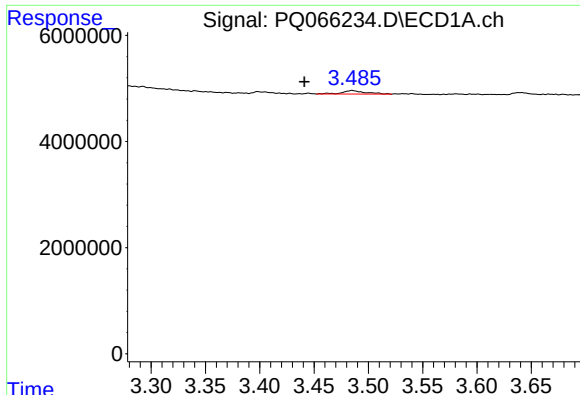
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:17:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.485f	0.000	1007970	0	0.222	N.D. #
2)	SA Decachlor...	8.669	0.000	661058	0	0.507	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.527	3.722	3199429	1078411	22.550	4.504 #
4)	L1 AR-1016-2	4.527f	3.722	3199429	1078411	14.646	3.089 #
5)	L1 AR-1016-3	4.640	3.962f	1663650	1499692	11.837	7.969 #
6)	L1 AR-1016-4	4.741	3.962	747682	1499692	6.492	9.480 #
8)	L2 AR-1221-1	0.000	2.875f	0	3214698	N.D.	40.882 #
10)	L2 AR-1221-3	3.833f	3.090	2267067	2248507	19.474	12.245 #
11)	L3 AR-1232-1	3.833f	3.090	2267067	2248507	22.938	14.520 #
12)	L3 AR-1232-2	4.289	3.722	1787890	1078411	34.011	6.747 #
13)	L3 AR-1232-3	4.527f	3.962f	3199429	1499692	32.733	17.907 #
14)	L3 AR-1232-4	4.741	3.962	747682	1499692	14.692	20.772 #
15)	L3 AR-1232-5	4.825	0.000	1688322	0	48.358	N.D. #
16)	L4 AR-1242-1	4.527	3.722	3199429	1078411	28.366	5.588 #
17)	L4 AR-1242-2	4.527f	3.722	3199429	1078411	18.519	3.887 #
18)	L4 AR-1242-3	4.640	3.962f	1663650	1499692	14.601	9.950 #
19)	L4 AR-1242-4	4.741	3.962	747682	1499692	7.998	10.515 #
20)	L4 AR-1242-5	5.391f	0.000	707770	0	7.894	N.D. #
21)	L5 AR-1248-1	4.527	3.722	3199429	1078411	37.862	7.459 #
22)	L5 AR-1248-2	4.825	3.962	1688322	1499692	14.079	6.834 #
23)	L5 AR-1248-3	0.000	3.962	0	1499692	N.D.	7.104 #
24)	L5 AR-1248-4	5.391	0.000	707770	0	4.763	N.D. #
25)	L5 AR-1248-5	5.391f	0.000	707770	0	4.697	N.D. #
26)	L6 AR-1254-1	5.391	0.000	707770	0	4.589	N.D. #
27)	L6 AR-1254-2	0.000	4.684f	0	9277963	N.D.	27.035 #
28)	L6 AR-1254-3	0.000	5.035	0	6767502	N.D.	12.490 #
29)	L6 AR-1254-4	0.000	5.242	0	1270682	N.D.	3.636 #
30)	L6 AR-1254-5	6.689f	5.614	1061592	884669	5.749	1.780 #
31)	L7 AR-1260-1	0.000	5.141	0	5477369	N.D.	13.944 #
32)	L7 AR-1260-2	6.347	5.285f	1070973	1615727	4.830	3.368 #
33)	L7 AR-1260-3	6.689f	5.469	1061592	-37732	6.554	N.D. #
34)	L7 AR-1260-4	6.949	5.914	2941663	65051674	15.962	177.045 #
35)	L7 AR-1260-5	7.278	6.118f	5672104	29188420	16.633	34.649 #
36)	L8 AR-1262-1	6.689f	5.707	1061592	-220255	4.675	N.D. #
37)	L8 AR-1262-2	7.278	6.118f	5672104	29188420	15.255	31.078 #
39)	L8 AR-1262-4	0.000	6.566f	0	49638605	N.D.	70.080 #
42)	L9 AR-1268-2	0.000	6.566f	0	49638605	N.D.	49.795 #

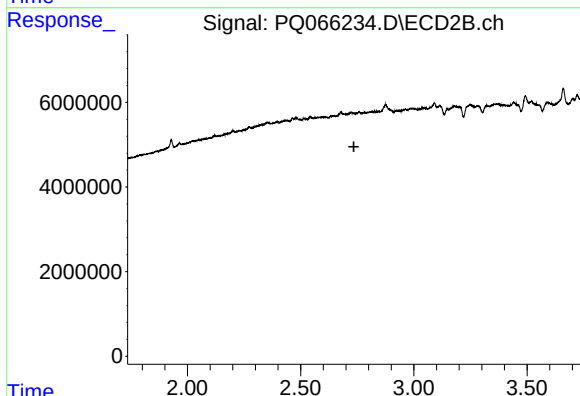
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

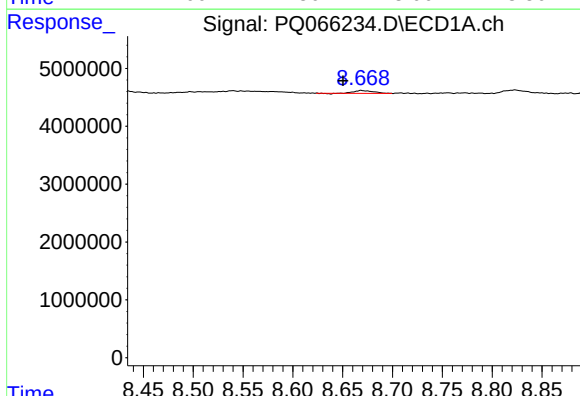
R.T.: 3.485 min
Delta R.T.: 0.044 min
Response: 1007970
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



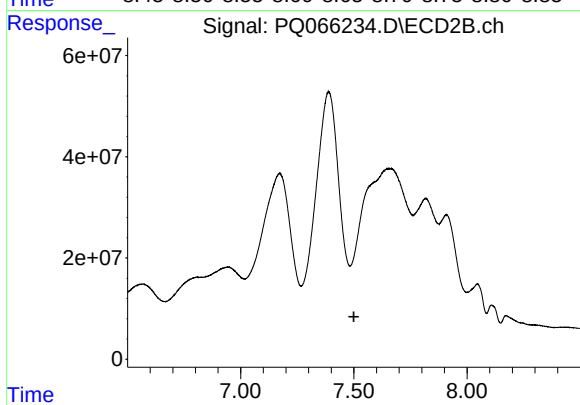
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.735 min
Response: 0
Conc: N.D.



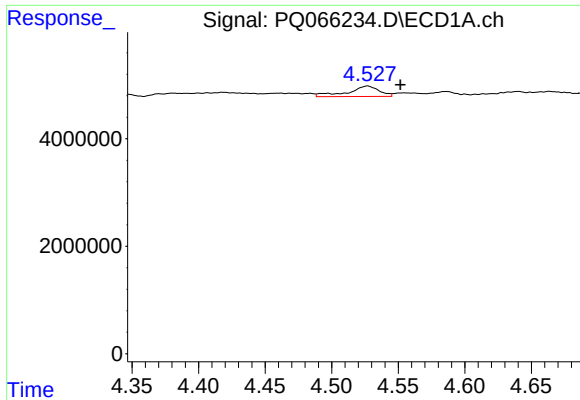
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: 0.018 min
Response: 661058
Conc: 0.51 ng/ml



#2 Decachlorobiphenyl

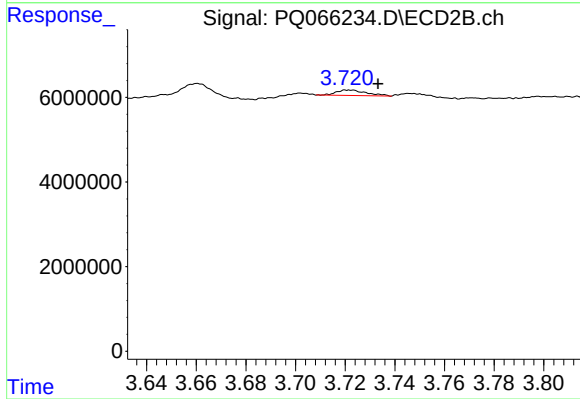
R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#3 AR-1016-1

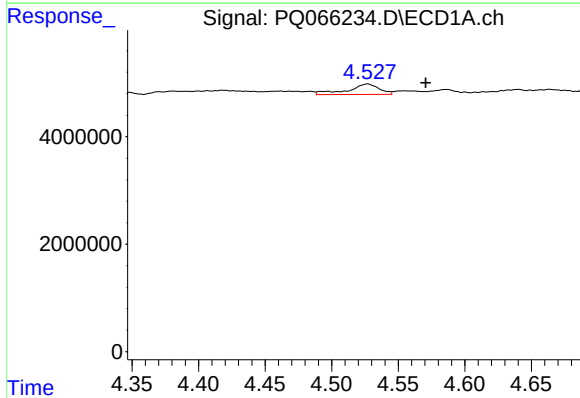
R.T.: 4.527 min
Delta R.T.: -0.025 min
Response: 3199429
Conc: 22.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



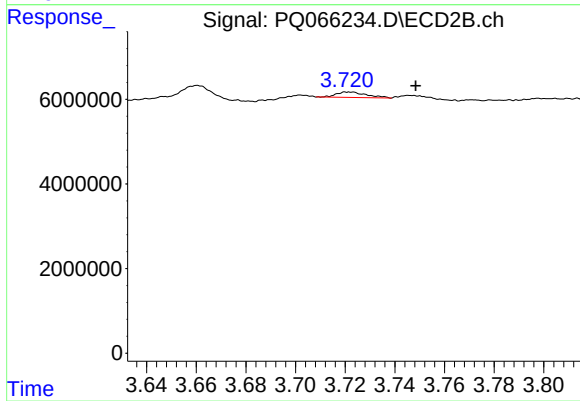
#3 AR-1016-1

R.T.: 3.722 min
Delta R.T.: -0.011 min
Response: 1078411
Conc: 4.50 ng/ml



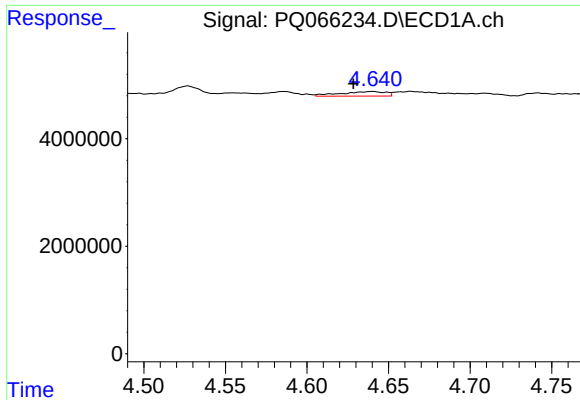
#4 AR-1016-2

R.T.: 4.527 min
Delta R.T.: -0.044 min
Response: 3199429
Conc: 14.65 ng/ml



#4 AR-1016-2

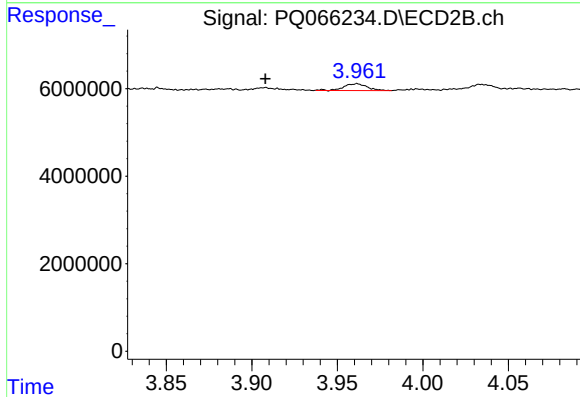
R.T.: 3.722 min
Delta R.T.: -0.027 min
Response: 1078411
Conc: 3.09 ng/ml



#5 AR-1016-3

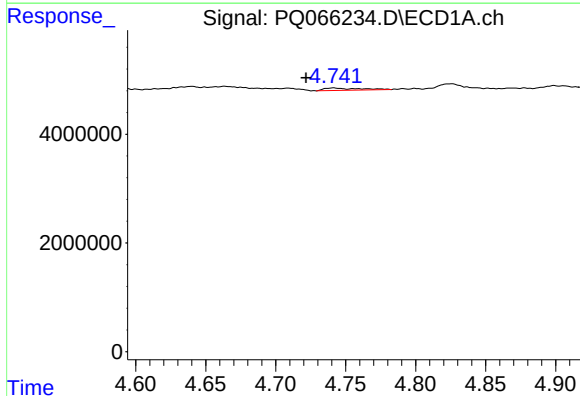
R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 1663650
Conc: 11.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



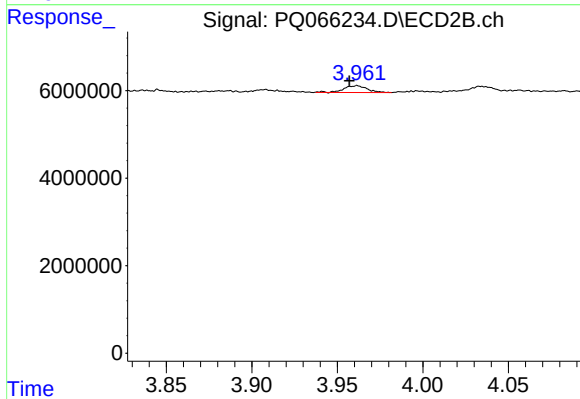
#5 AR-1016-3

R.T.: 3.962 min
Delta R.T.: 0.054 min
Response: 1499692
Conc: 7.97 ng/ml



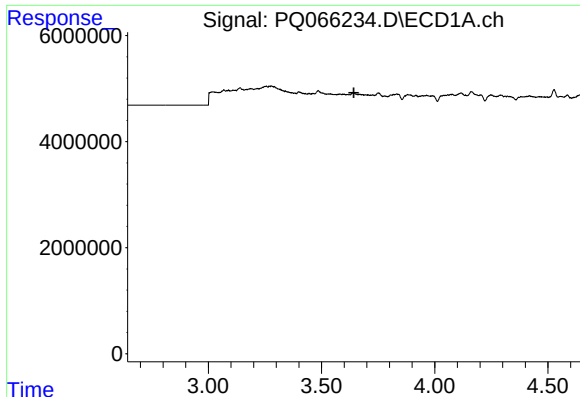
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: 0.020 min
Response: 747682
Conc: 6.49 ng/ml



#6 AR-1016-4

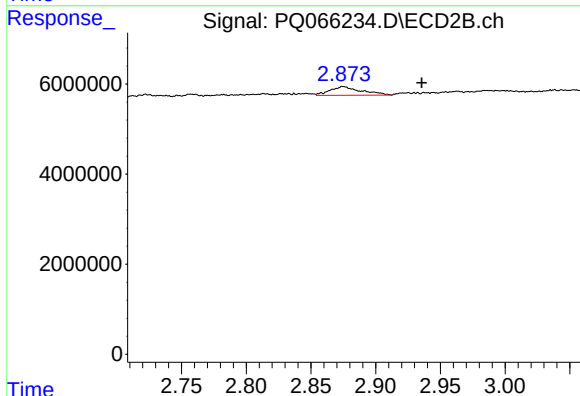
R.T.: 3.962 min
Delta R.T.: 0.005 min
Response: 1499692
Conc: 9.48 ng/ml



#8 AR-1221-1

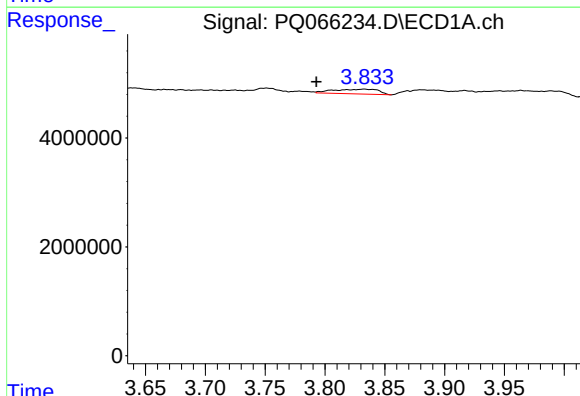
R.T.: 0.000 min
Exp R.T.: 3.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



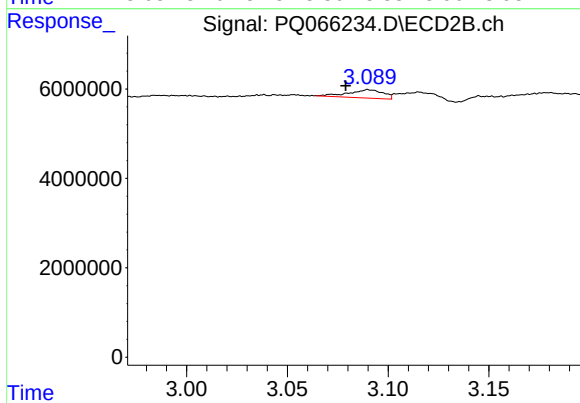
#8 AR-1221-1

R.T.: 2.875 min
Delta R.T.: -0.060 min
Response: 3214698
Conc: 40.88 ng/ml



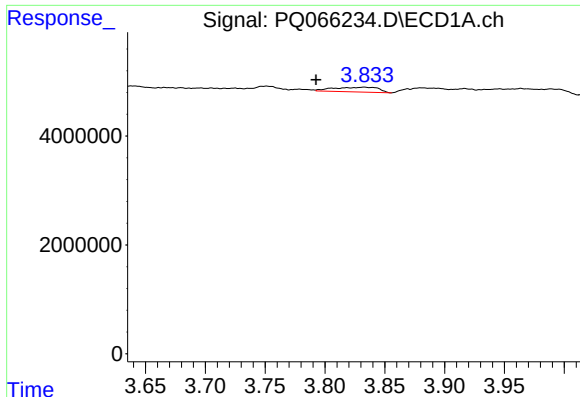
#10 AR-1221-3

R.T.: 3.833 min
Delta R.T.: 0.040 min
Response: 2267067
Conc: 19.47 ng/ml



#10 AR-1221-3

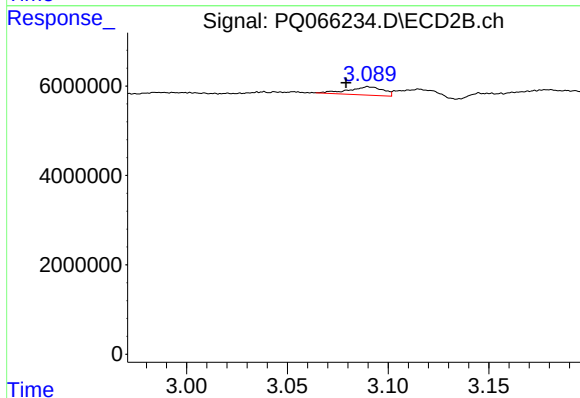
R.T.: 3.090 min
Delta R.T.: 0.011 min
Response: 2248507
Conc: 12.25 ng/ml



#11 AR-1232-1

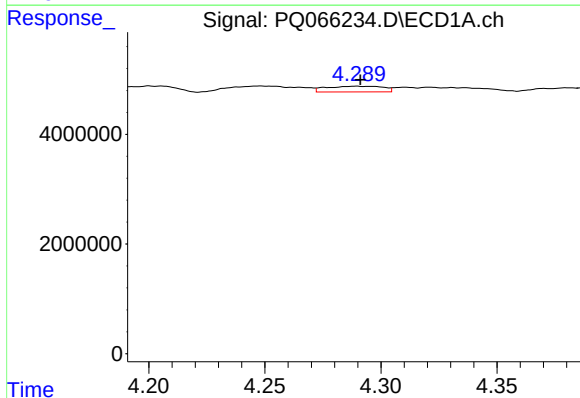
R.T.: 3.833 min
Delta R.T.: 0.040 min
Response: 2267067
Conc: 22.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



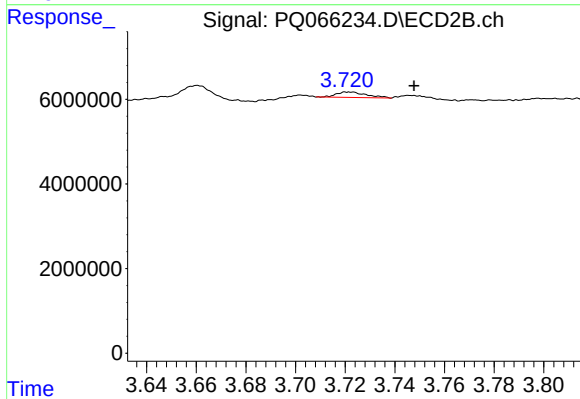
#11 AR-1232-1

R.T.: 3.090 min
Delta R.T.: 0.011 min
Response: 2248507
Conc: 14.52 ng/ml



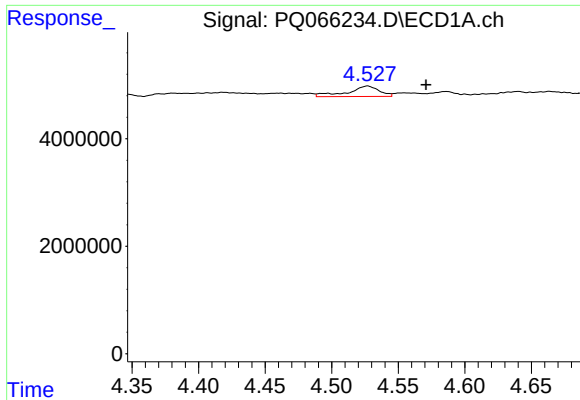
#12 AR-1232-2

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 1787890
Conc: 34.01 ng/ml



#12 AR-1232-2

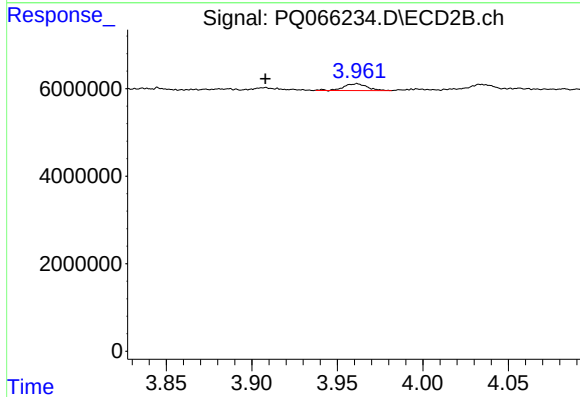
R.T.: 3.722 min
Delta R.T.: -0.026 min
Response: 1078411
Conc: 6.75 ng/ml



#13 AR-1232-3

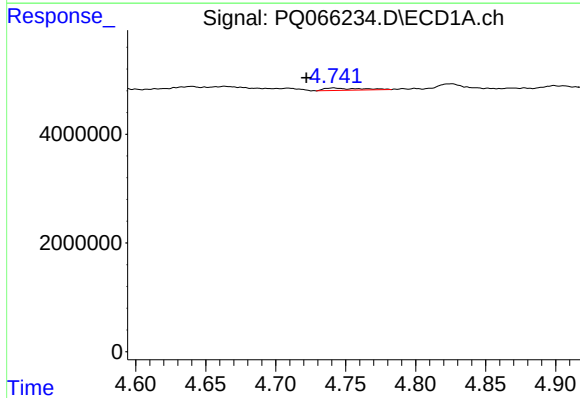
R.T.: 4.527 min
Delta R.T.: -0.044 min
Response: 3199429
Conc: 32.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



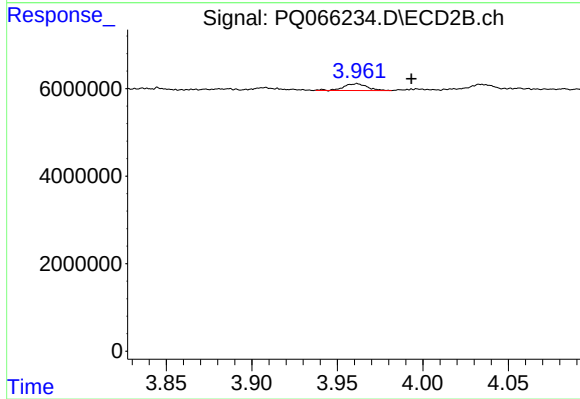
#13 AR-1232-3

R.T.: 3.962 min
Delta R.T.: 0.053 min
Response: 1499692
Conc: 17.91 ng/ml



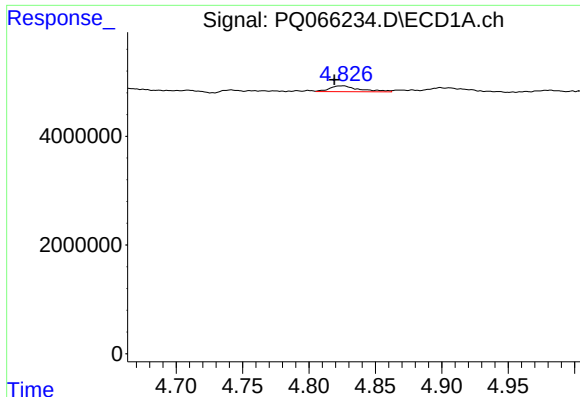
#14 AR-1232-4

R.T.: 4.741 min
Delta R.T.: 0.019 min
Response: 747682
Conc: 14.69 ng/ml



#14 AR-1232-4

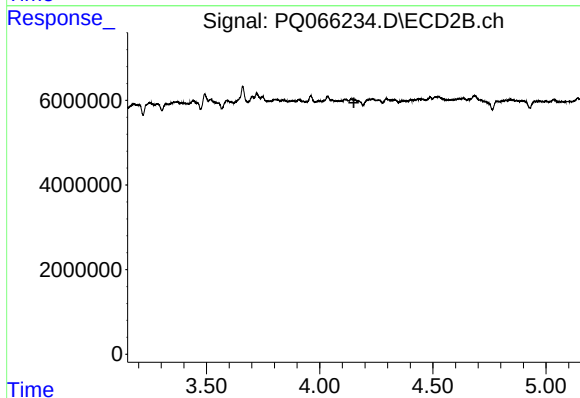
R.T.: 3.962 min
Delta R.T.: -0.032 min
Response: 1499692
Conc: 20.77 ng/ml



#15 AR-1232-5

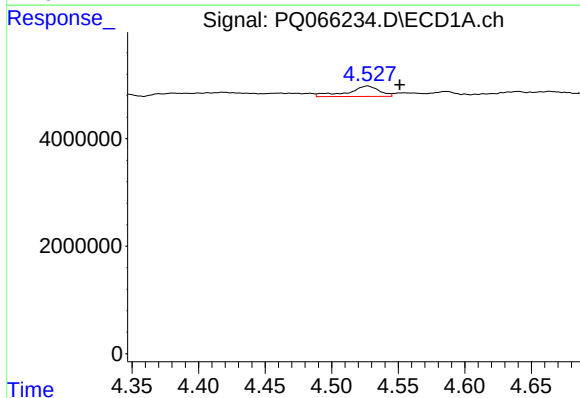
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 1688322
Conc: 48.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



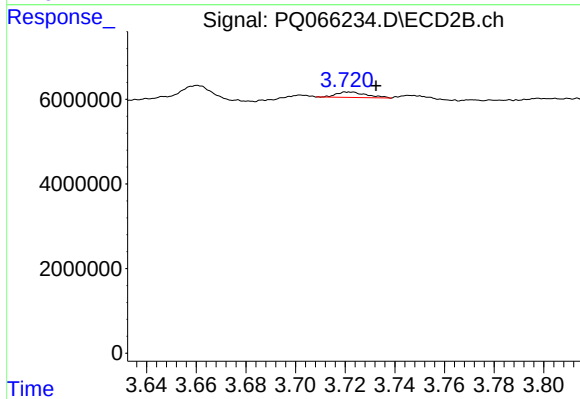
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



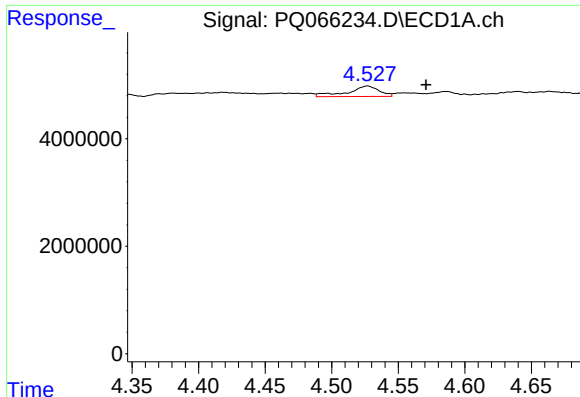
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: -0.024 min
Response: 3199429
Conc: 28.37 ng/ml



#16 AR-1242-1

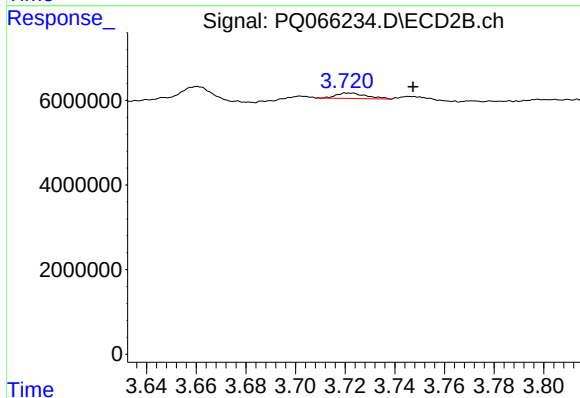
R.T.: 3.722 min
Delta R.T.: -0.011 min
Response: 1078411
Conc: 5.59 ng/ml



#17 AR-1242-2

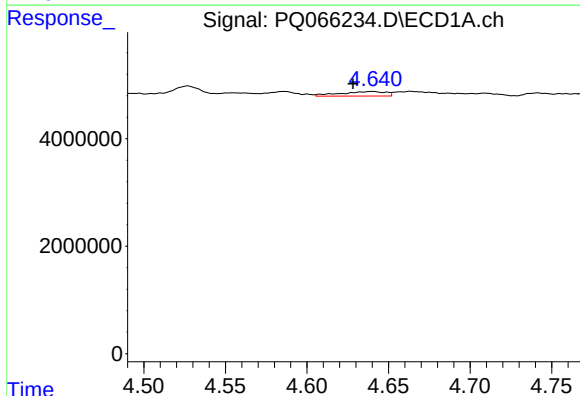
R.T.: 4.527 min
Delta R.T.: -0.044 min
Response: 3199429
Conc: 18.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



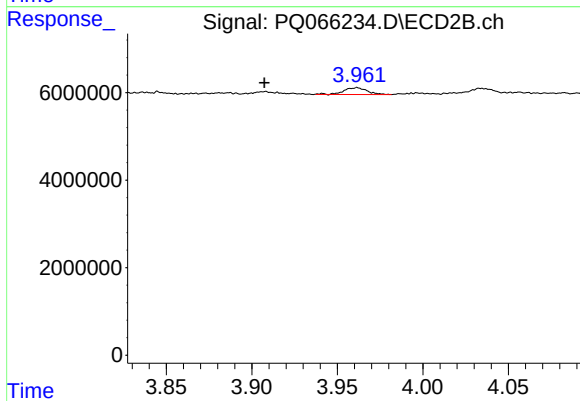
#17 AR-1242-2

R.T.: 3.722 min
Delta R.T.: -0.026 min
Response: 1078411
Conc: 3.89 ng/ml



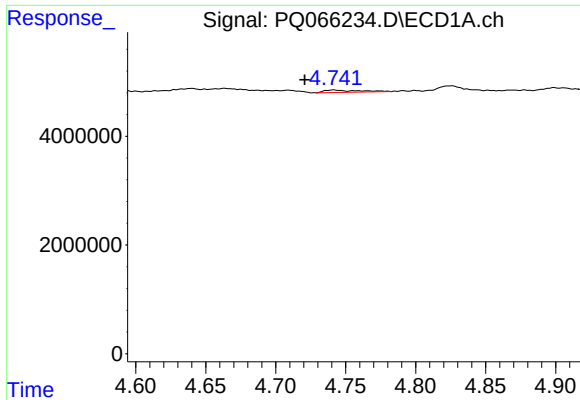
#18 AR-1242-3

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 1663650
Conc: 14.60 ng/ml



#18 AR-1242-3

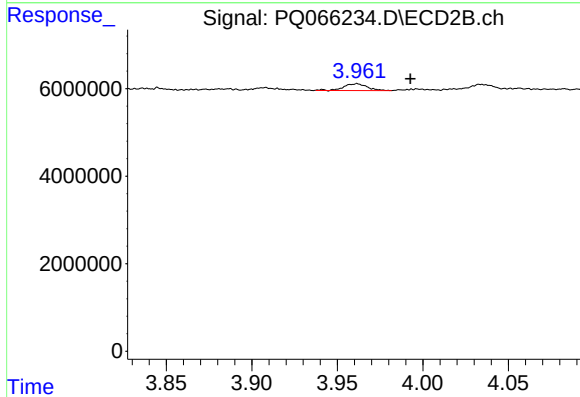
R.T.: 3.962 min
Delta R.T.: 0.054 min
Response: 1499692
Conc: 9.95 ng/ml



#19 AR-1242-4

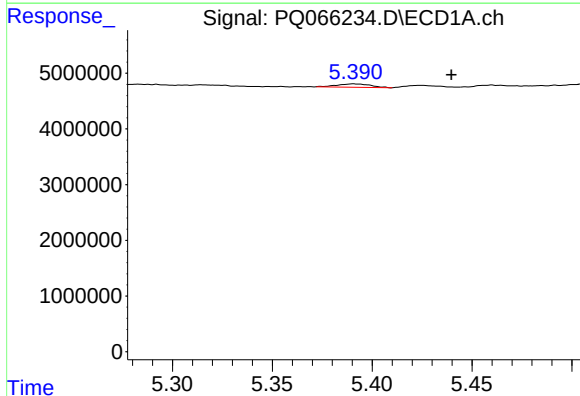
R.T.: 4.741 min
Delta R.T.: 0.021 min
Response: 747682
Conc: 8.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



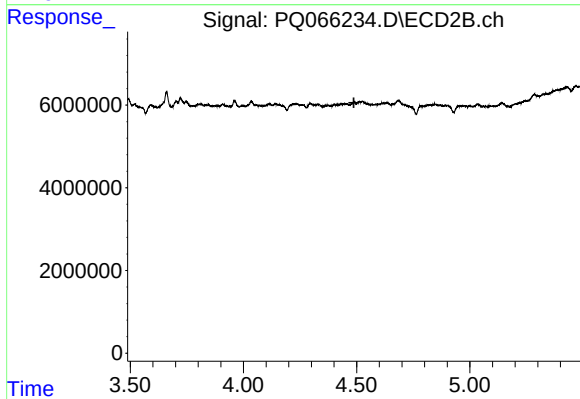
#19 AR-1242-4

R.T.: 3.962 min
Delta R.T.: -0.031 min
Response: 1499692
Conc: 10.52 ng/ml



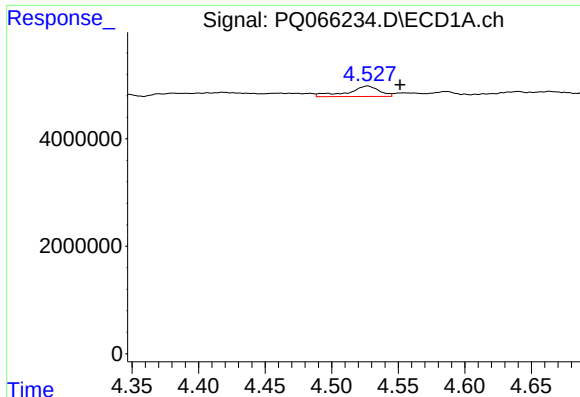
#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: -0.049 min
Response: 707770
Conc: 7.89 ng/ml



#20 AR-1242-5

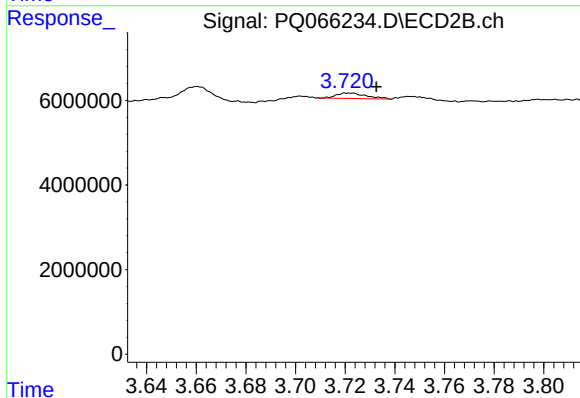
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.



#21 AR-1248-1

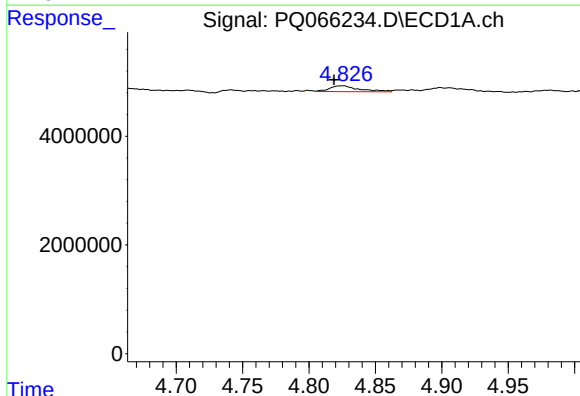
R.T.: 4.527 min
Delta R.T.: -0.025 min
Response: 3199429
Conc: 37.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



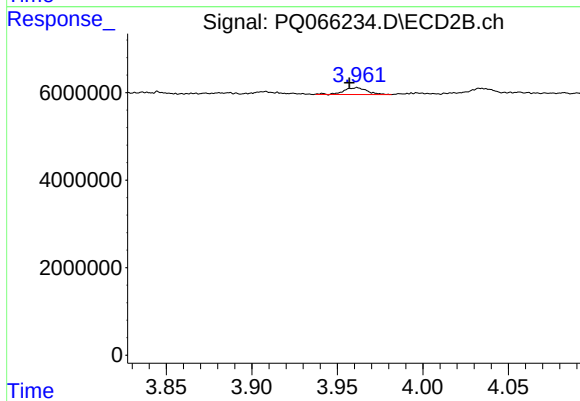
#21 AR-1248-1

R.T.: 3.722 min
Delta R.T.: -0.011 min
Response: 1078411
Conc: 7.46 ng/ml



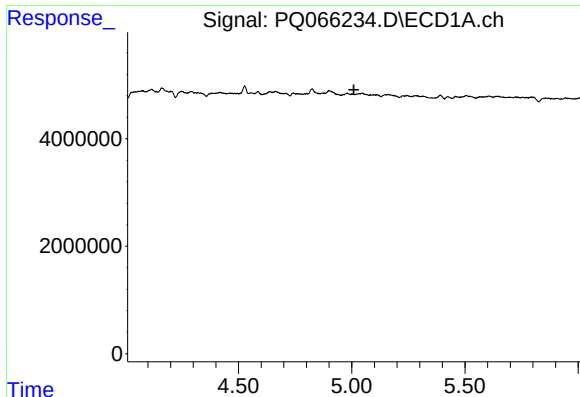
#22 AR-1248-2

R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 1688322
Conc: 14.08 ng/ml



#22 AR-1248-2

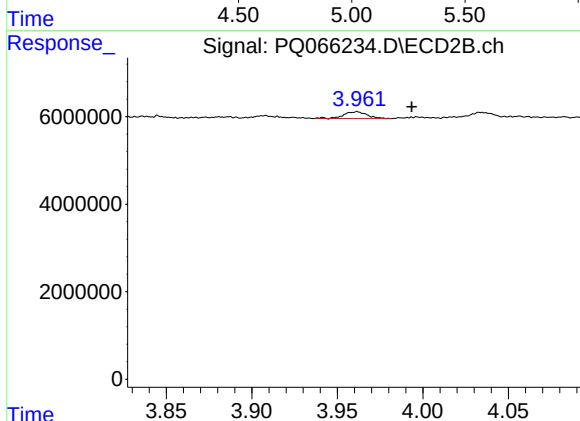
R.T.: 3.962 min
Delta R.T.: 0.005 min
Response: 1499692
Conc: 6.83 ng/ml



#23 AR-1248-3

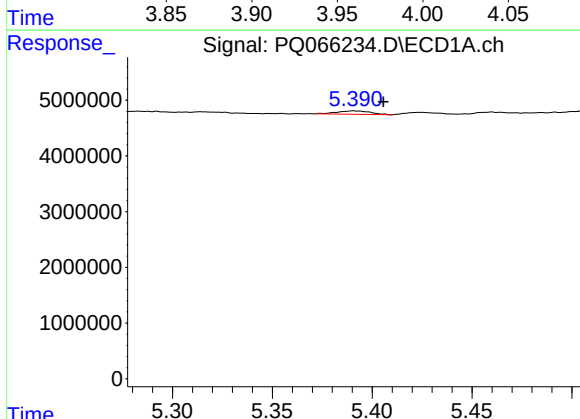
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



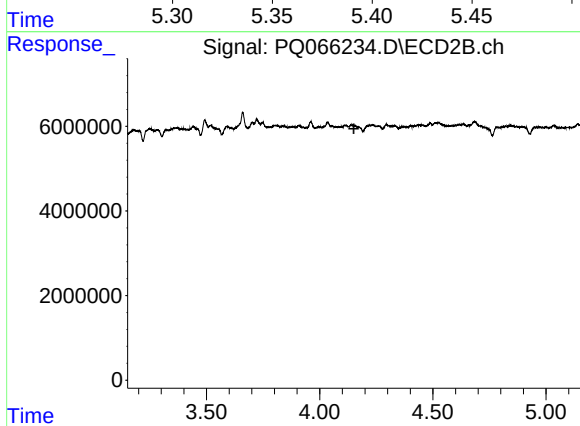
#23 AR-1248-3

R.T.: 3.962 min
Delta R.T.: -0.032 min
Response: 1499692
Conc: 7.10 ng/ml



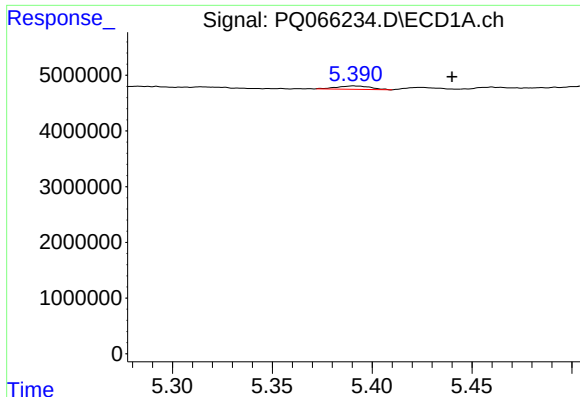
#24 AR-1248-4

R.T.: 5.391 min
Delta R.T.: -0.015 min
Response: 707770
Conc: 4.76 ng/ml



#24 AR-1248-4

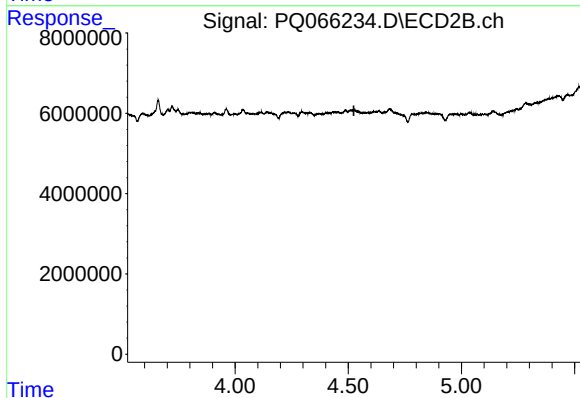
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.



#25 AR-1248-5

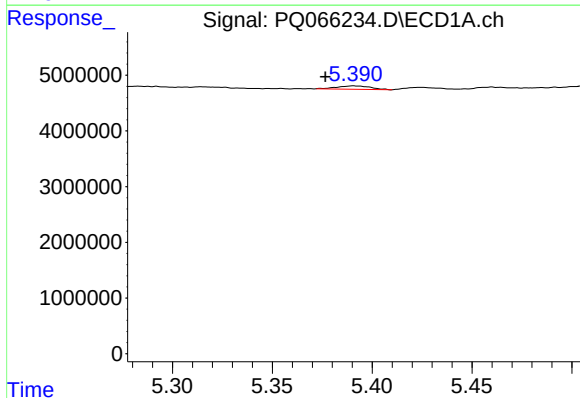
R.T.: 5.391 min
Delta R.T.: -0.049 min
Response: 707770
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



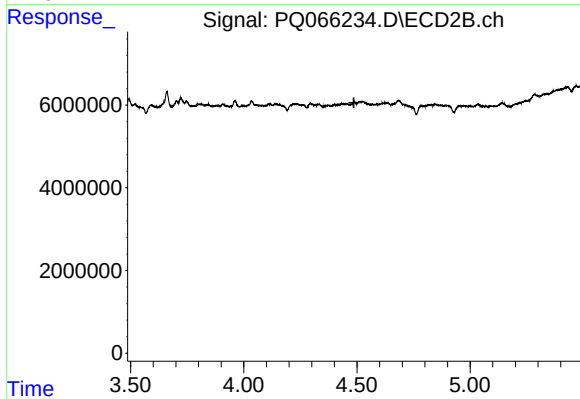
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



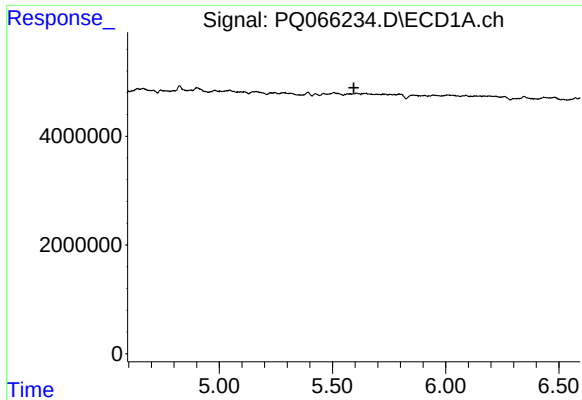
#26 AR-1254-1

R.T.: 5.391 min
Delta R.T.: 0.014 min
Response: 707770
Conc: 4.59 ng/ml



#26 AR-1254-1

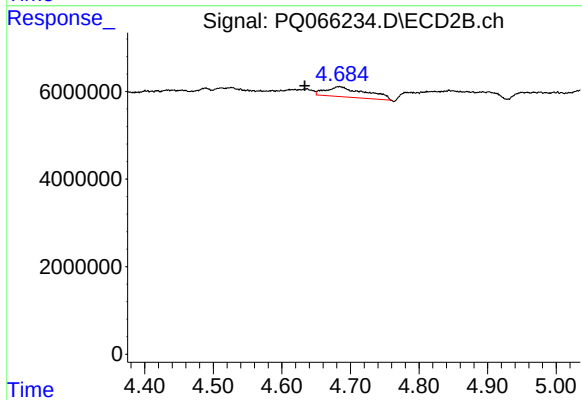
R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



#27 AR-1254-2

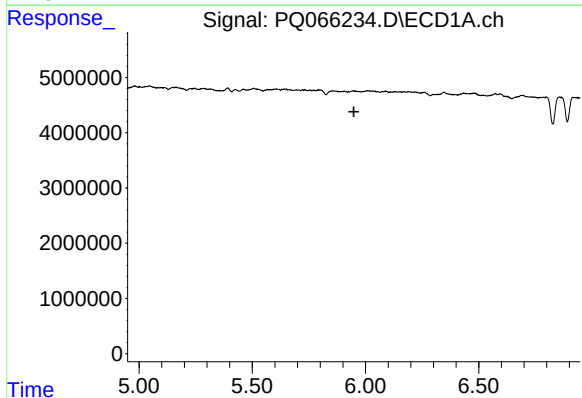
R.T.: 0.000 min
Exp R.T.: 5.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



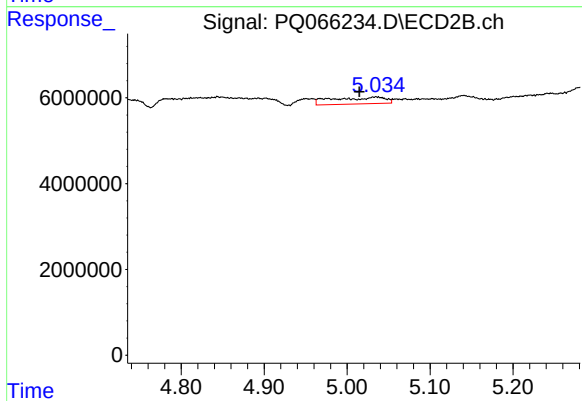
#27 AR-1254-2

R.T.: 4.684 min
Delta R.T.: 0.051 min
Response: 9277963
Conc: 27.03 ng/ml



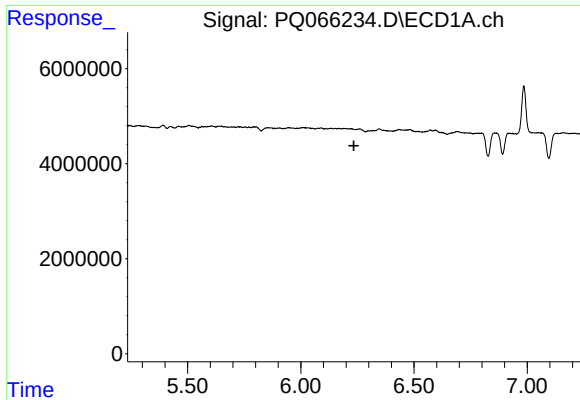
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#28 AR-1254-3

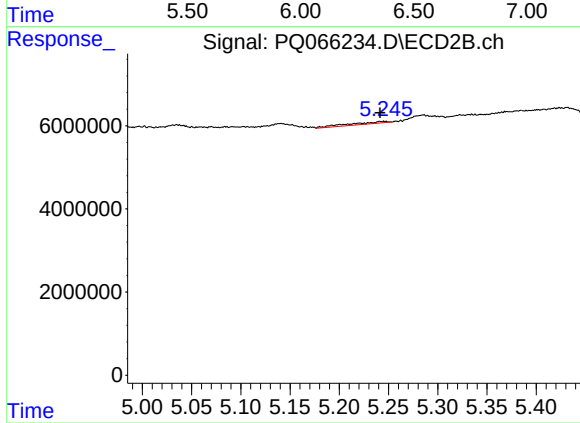
R.T.: 5.035 min
Delta R.T.: 0.021 min
Response: 6767502
Conc: 12.49 ng/ml



#29 AR-1254-4

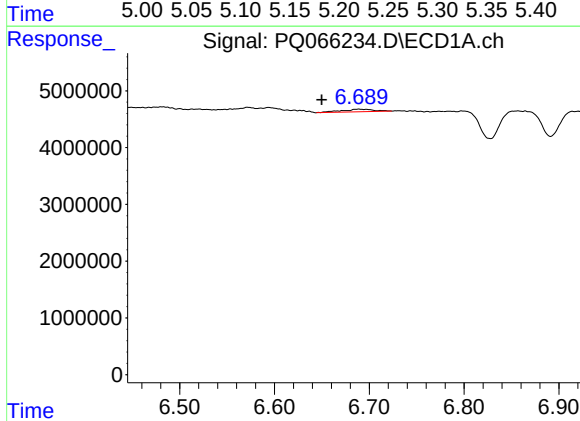
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



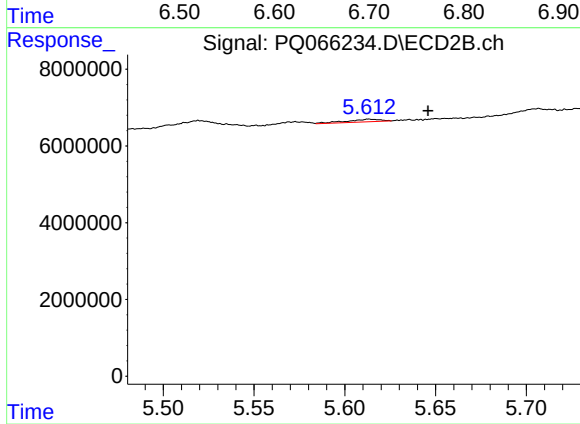
#29 AR-1254-4

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1270682
Conc: 3.64 ng/ml



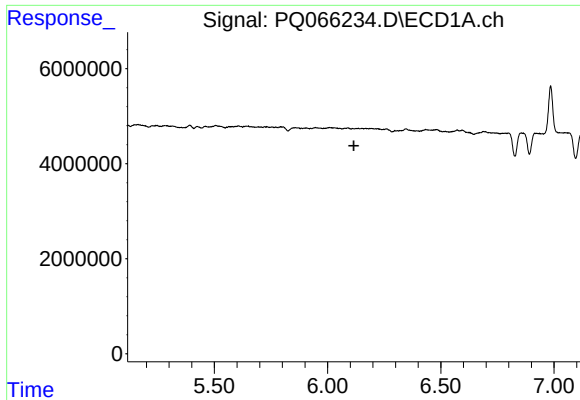
#30 AR-1254-5

R.T.: 6.689 min
Delta R.T.: 0.039 min
Response: 1061592
Conc: 5.75 ng/ml



#30 AR-1254-5

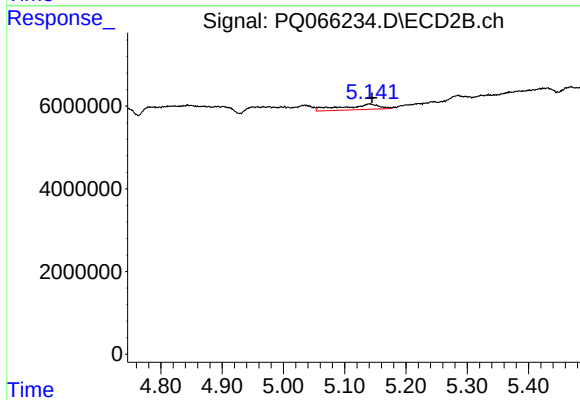
R.T.: 5.614 min
Delta R.T.: -0.032 min
Response: 884669
Conc: 1.78 ng/ml



#31 AR-1260-1

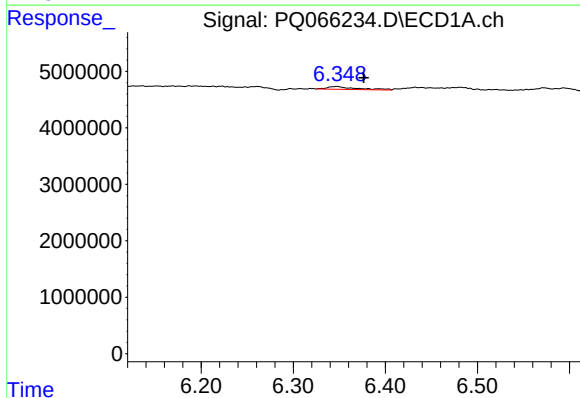
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



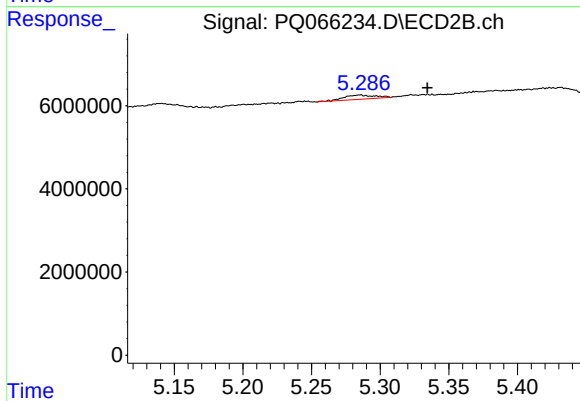
#31 AR-1260-1

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 5477369
Conc: 13.94 ng/ml



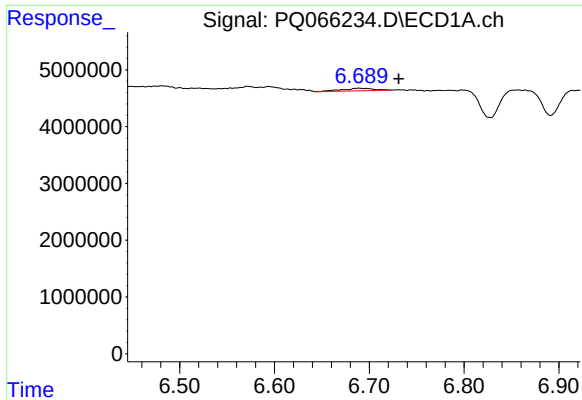
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: -0.029 min
Response: 1070973
Conc: 4.83 ng/ml



#32 AR-1260-2

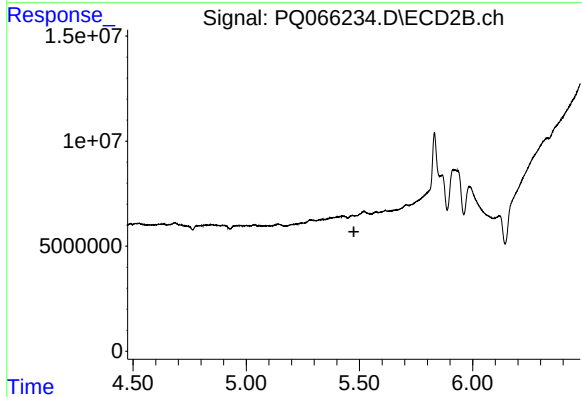
R.T.: 5.285 min
Delta R.T.: -0.049 min
Response: 1615727
Conc: 3.37 ng/ml



#33 AR-1260-3

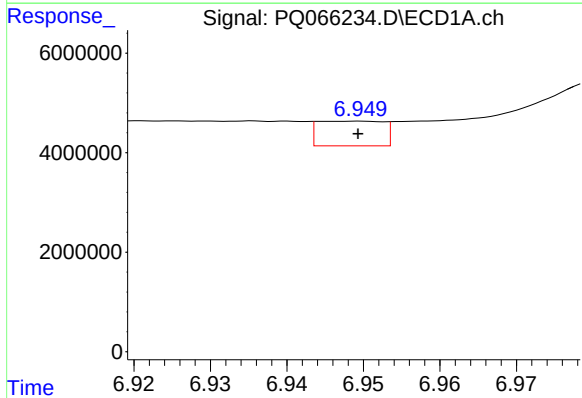
R.T.: 6.689 min
Delta R.T.: -0.042 min
Response: 1061592
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



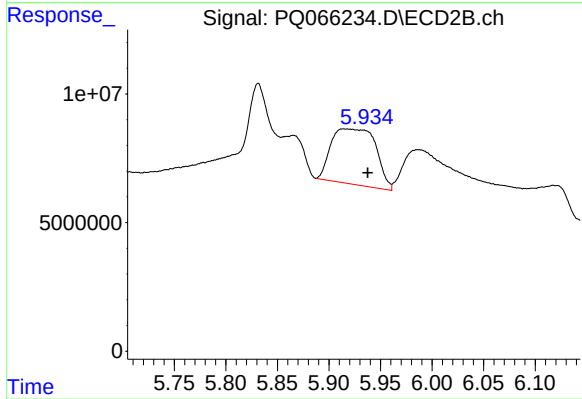
#33 AR-1260-3

R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: -37732
Conc: N.D.



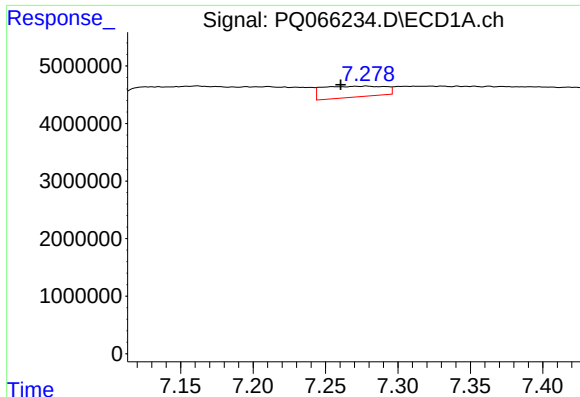
#34 AR-1260-4

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 2941663
Conc: 15.96 ng/ml



#34 AR-1260-4

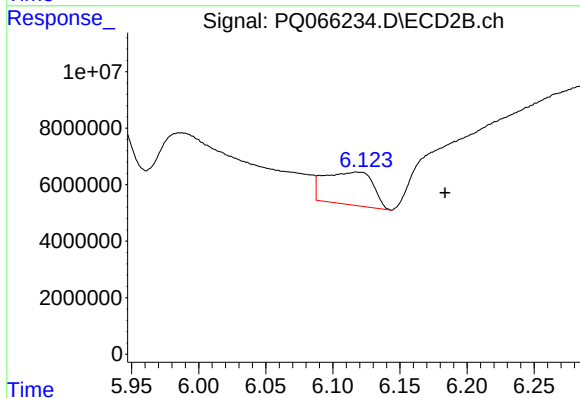
R.T.: 5.914 min
Delta R.T.: -0.023 min
Response: 65051674
Conc: 177.05 ng/ml



#35 AR-1260-5

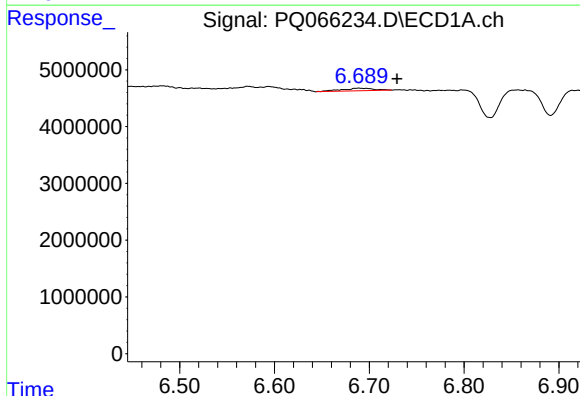
R.T.: 7.278 min
Delta R.T.: 0.018 min
Response: 5672104
Conc: 16.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



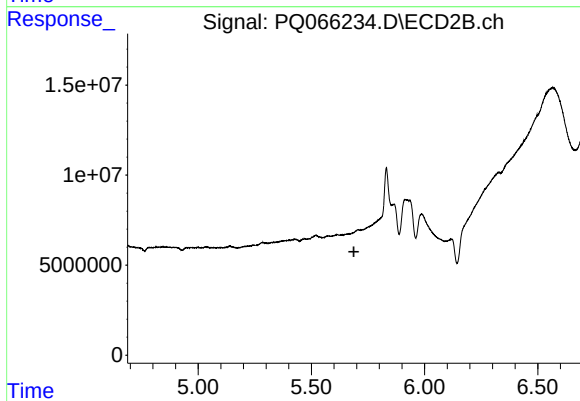
#35 AR-1260-5

R.T.: 6.118 min
Delta R.T.: -0.066 min
Response: 29188420
Conc: 34.65 ng/ml



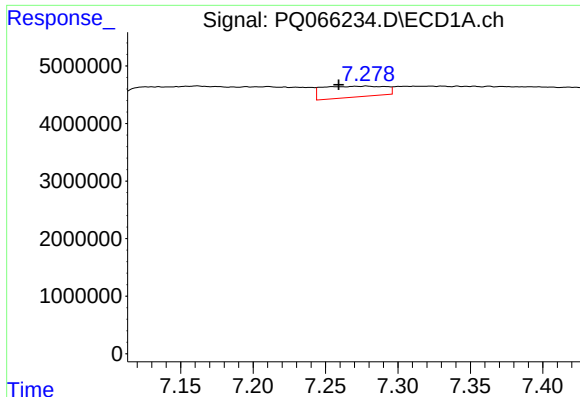
#36 AR-1262-1

R.T.: 6.689 min
Delta R.T.: -0.040 min
Response: 1061592
Conc: 4.68 ng/ml



#36 AR-1262-1

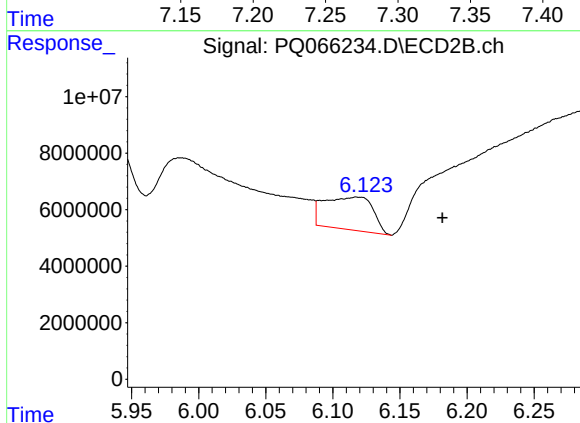
R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: -220255
Conc: N.D.



#37 AR-1262-2

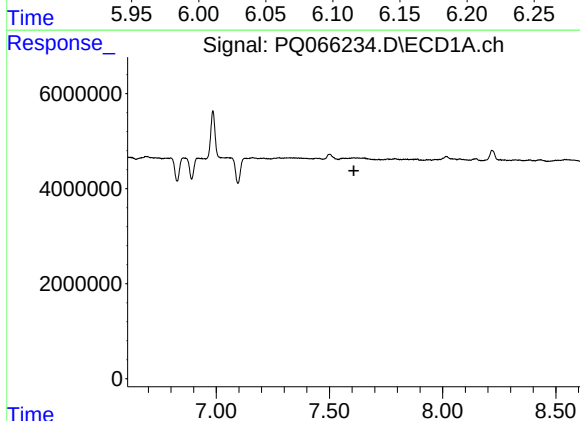
R.T.: 7.278 min
Delta R.T.: 0.019 min
Response: 5672104
Conc: 15.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



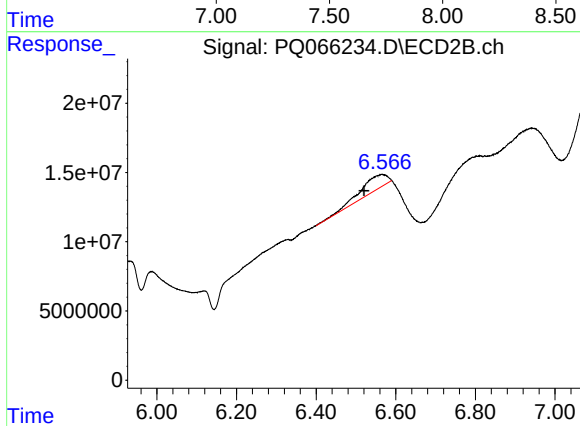
#37 AR-1262-2

R.T.: 6.118 min
Delta R.T.: -0.064 min
Response: 29188420
Conc: 31.08 ng/ml



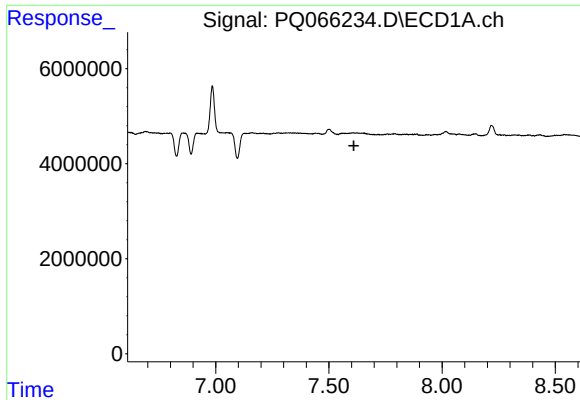
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#39 AR-1262-4

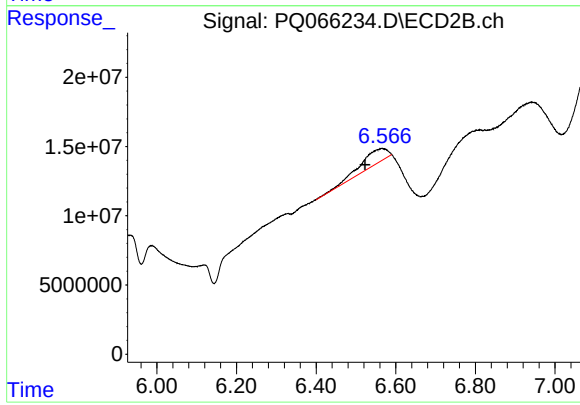
R.T.: 6.566 min
Delta R.T.: 0.046 min
Response: 49638605
Conc: 70.08 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



#42 AR-1268-2

R.T.: 6.566 min
Delta R.T.: 0.043 min
Response: 49638605
Conc: 49.79 ng/ml