

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101524\
 Data File : PQ069121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 14:55
 Operator : YP\AJ
 Sample : AIBLK049
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK277

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:54:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 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...	3.330	2.740	283.4E6	237.1E6	23.952	21.014
2)	SA Decachlor...	8.457	7.480	190.6E6	222.2E6	45.489	35.729
Target Compounds							
5)	L1 AR-1016-3	4.513	0.000	1597665	0	4.708	N.D. #
6)	L1 AR-1016-4	4.571	0.000	386721	0	1.364	N.D. #
7)	L1 AR-1016-5	4.914f	0.000	6765140	0	24.884	N.D. #
8)	L2 AR-1221-1	3.514	2.879f	1183062	2496073	8.856	19.148 #
9)	L2 AR-1221-2	3.604	3.007	5557922	3590865	60.923	38.876 #
10)	L2 AR-1221-3	3.684	0.000	905100	0	3.054	N.D. #
11)	L3 AR-1232-1	3.684	0.000	905100	0	3.698	N.D. #
12)	L3 AR-1232-2	4.152	0.000	914364	0	6.908	N.D. #
14)	L3 AR-1232-4	4.571	4.047f	386721	11608339	3.081	107.856 #
15)	L3 AR-1232-5	4.629f	0.000	273110	0	3.369	N.D. #
18)	L4 AR-1242-3	4.513	0.000	1597665	0	5.613	N.D. #
19)	L4 AR-1242-4	4.571	4.047f	386721	11608339	1.626	50.030 #
20)	L4 AR-1242-5	5.261f	4.479	22455037	3641930	90.327	11.391 #
22)	L5 AR-1248-2	4.629f	0.000	273110	0	0.881	N.D. #
23)	L5 AR-1248-3	4.914f	4.047f	6765140	11608339	17.948	33.929 #
24)	L5 AR-1248-4	5.261	0.000	22455037	0	51.640	N.D. #
25)	L5 AR-1248-5	5.261f	4.503	22455037	4858710	52.899	10.898 #
26)	L6 AR-1254-1	5.235	4.479	44124526	3641930	102.219	5.531 #
27)	L6 AR-1254-2	5.463	0.000	66567459	0	99.018	N.D. #
28)	L6 AR-1254-3	5.784	5.020	64990126	19372759	89.253	20.992 #
29)	L6 AR-1254-4	6.098	5.280f	116.9E6	2681266	221.148	4.455 #
30)	L6 AR-1254-5	6.500	0.000	66999531	0	114.376	N.D. #
31)	L7 AR-1260-1	5.911f	5.136	85550692	8005837	174.989	13.932 #
32)	L7 AR-1260-2	6.271f	5.280f	92212866	2681266	155.849	3.794 #
33)	L7 AR-1260-3	6.541f	5.489	6731906	2379356	15.376	3.554 #
34)	L7 AR-1260-4	0.000	5.872f	0	1447534	N.D.	2.495 #
35)	L7 AR-1260-5	0.000	6.152	0	4563642	N.D.	3.369 #
36)	L8 AR-1262-1	0.000	5.720f	0	2147152	N.D.	2.454 #
37)	L8 AR-1262-2	0.000	5.872f	0	1447534	N.D.	1.804 #
38)	L8 AR-1262-3	0.000	6.389f	0	1597701	N.D.	2.480 #
39)	L8 AR-1262-4	0.000	6.517	0	3274099	N.D.	2.807 #
40)	L8 AR-1262-5	0.000	6.956f	0	1144874	N.D.	2.135 #
41)	L9 AR-1268-1	0.000	6.389f	0	1597701	N.D.	0.897 #
42)	L9 AR-1268-2	0.000	6.517	0	3274099	N.D.	1.992 #
43)	L9 AR-1268-3	7.648	6.645f	2299073	574934	2.268	0.408 #
44)	L9 AR-1268-4	0.000	6.956f	0	1144874	N.D.	2.003 #
45)	L9 AR-1268-5	0.000	7.268	0	2234018	N.D.	0.515 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101524\
Data File : PQ069121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 14:55
Operator : YP\AJ
Sample : AIBLK049
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK277

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:54:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 2024
Response via : Initial Calibration
Integrator: ChemStation

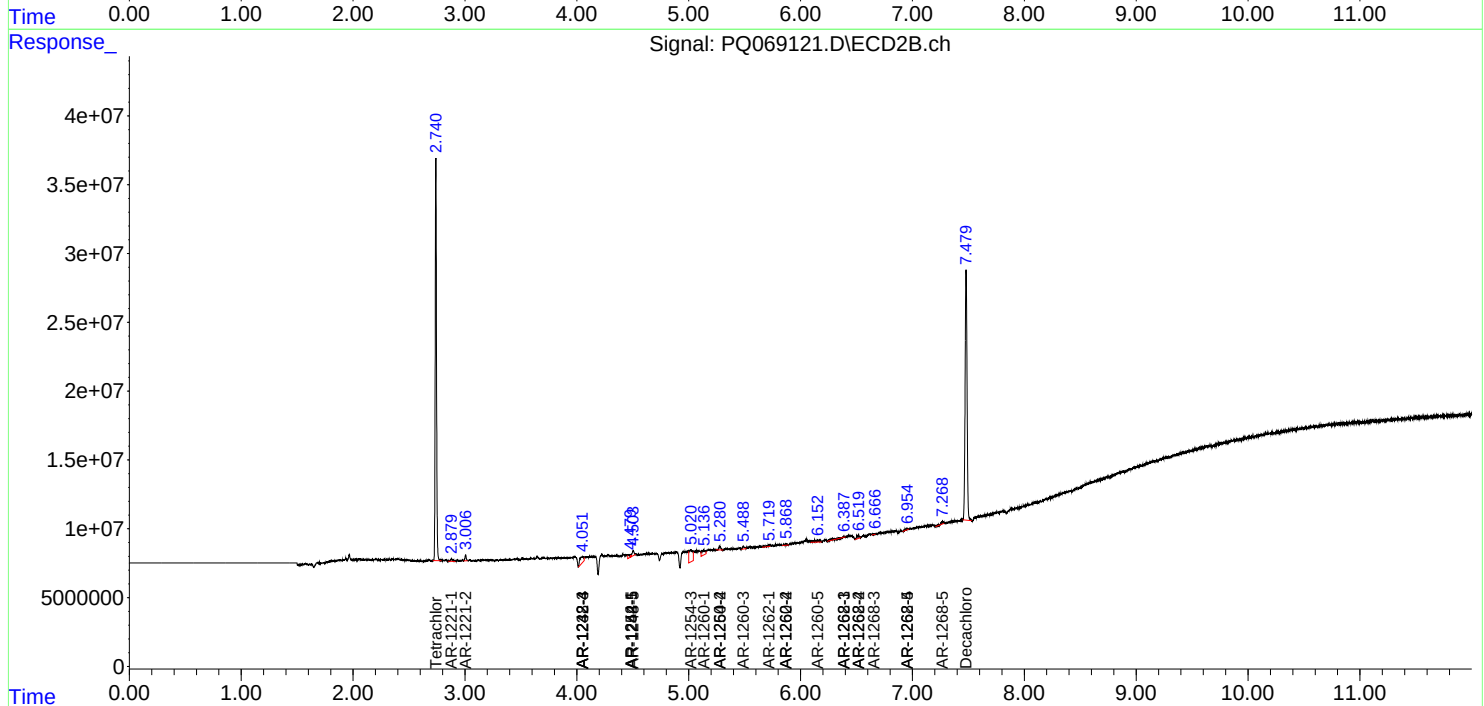
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

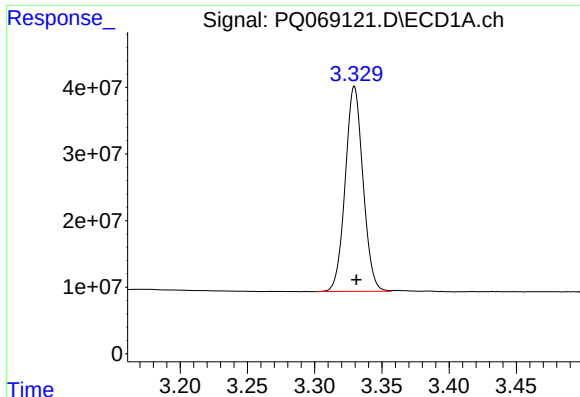
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :
AIBLK277

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

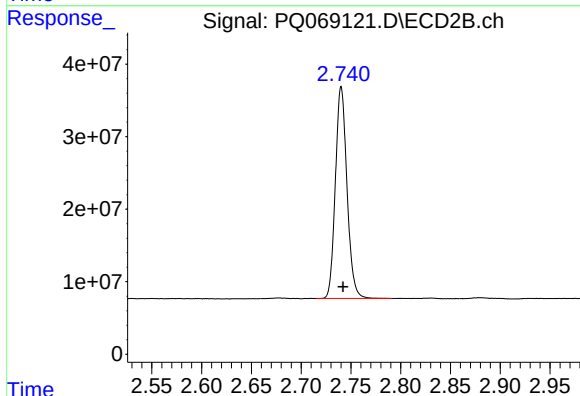




#1 Tetrachloro-m-xylene

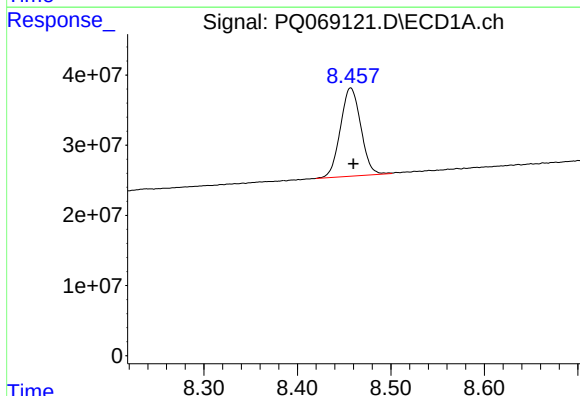
R.T.: 3.330 min
Delta R.T.: -0.001 min
Response: 283371811
Conc: 23.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



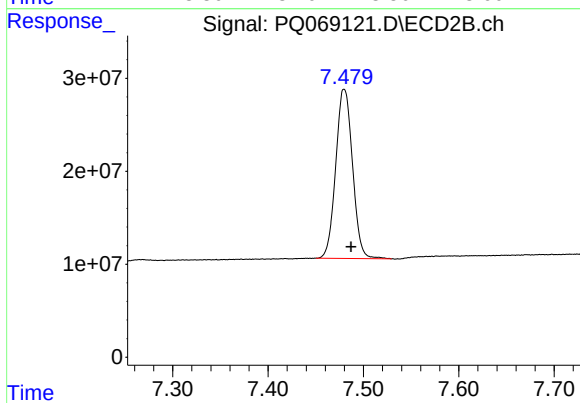
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: -0.002 min
Response: 237117910
Conc: 21.01 ng/ml



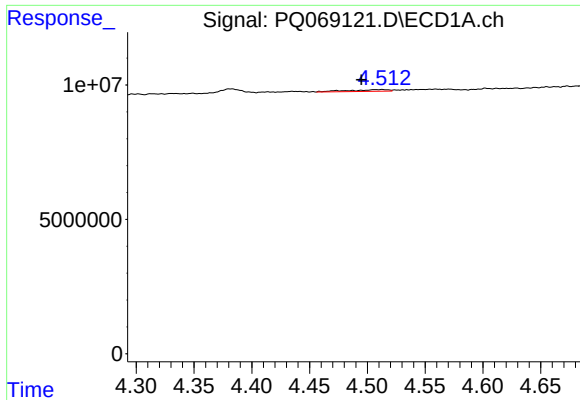
#2 Decachlorobiphenyl

R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 190640790
Conc: 45.49 ng/ml



#2 Decachlorobiphenyl

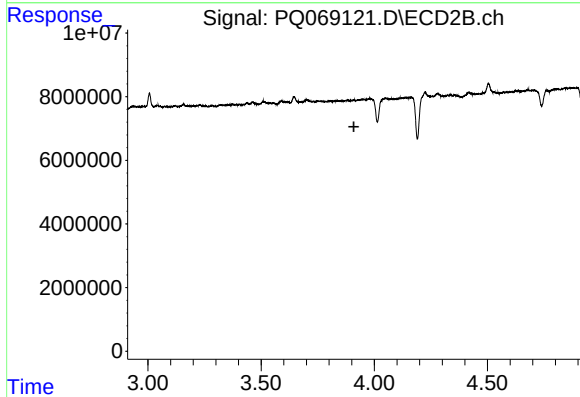
R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 222224960
Conc: 35.73 ng/ml



#5 AR-1016-3

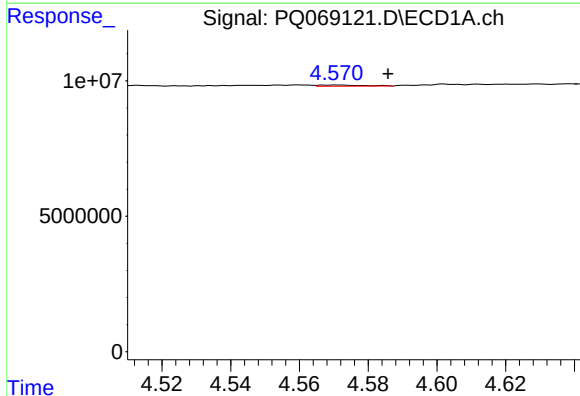
R.T.: 4.513 min
Delta R.T.: 0.018 min
Response: 1597665
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



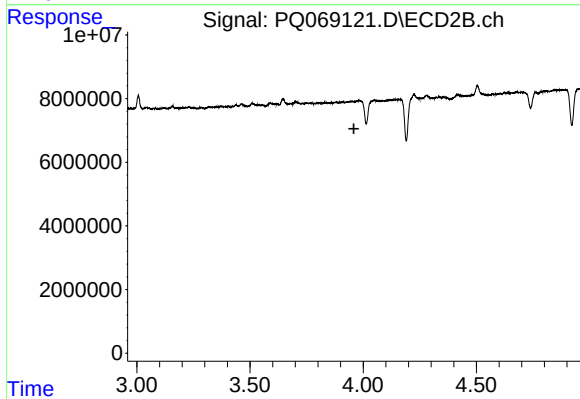
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



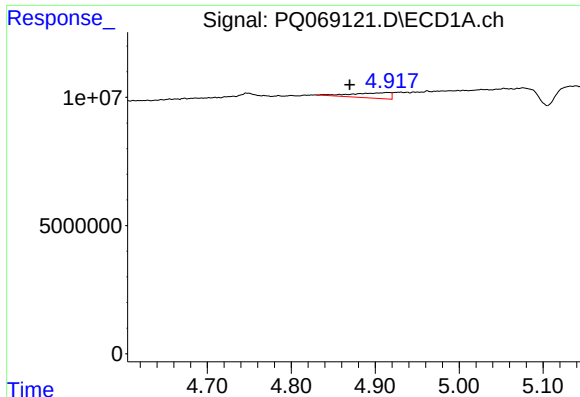
#6 AR-1016-4

R.T.: 4.571 min
Delta R.T.: -0.015 min
Response: 386721
Conc: 1.36 ng/ml



#6 AR-1016-4

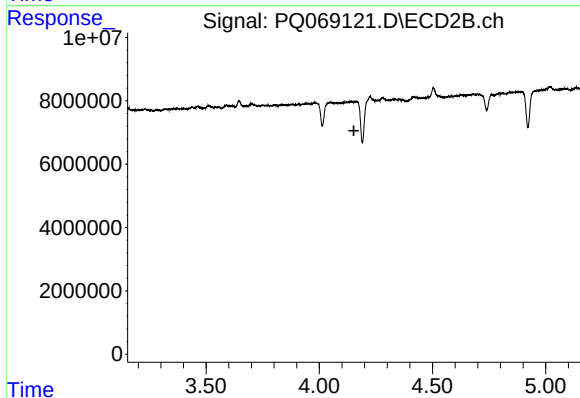
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#7 AR-1016-5

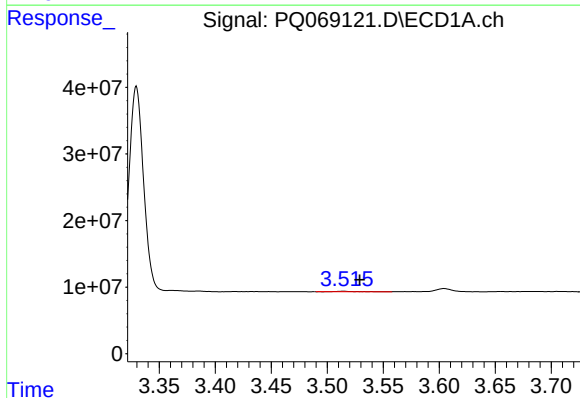
R.T.: 4.914 min
Delta R.T.: 0.044 min
Response: 6765140
Conc: 24.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



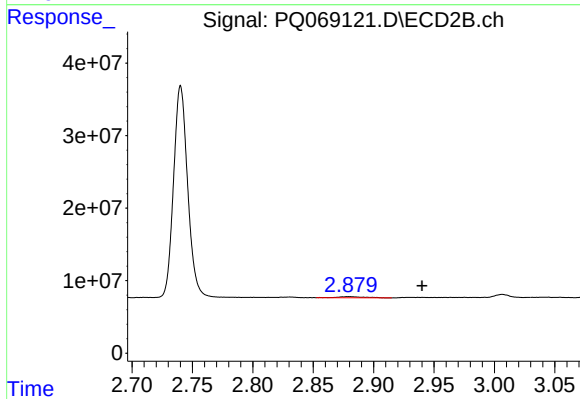
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



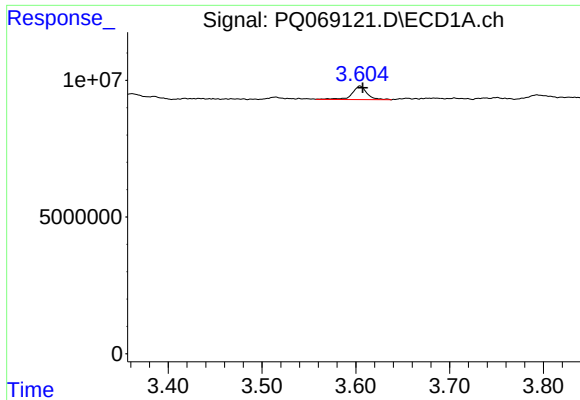
#8 AR-1221-1

R.T.: 3.514 min
Delta R.T.: -0.014 min
Response: 1183062
Conc: 8.86 ng/ml



#8 AR-1221-1

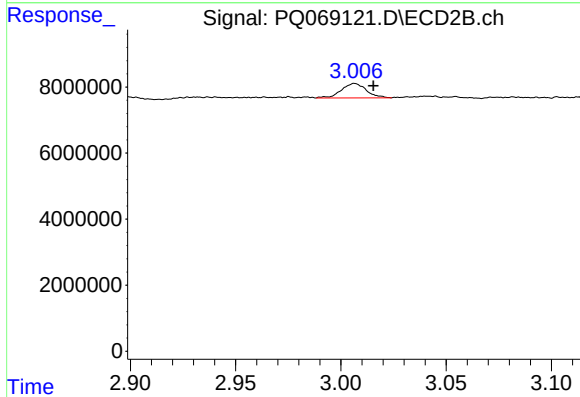
R.T.: 2.879 min
Delta R.T.: -0.061 min
Response: 2496073
Conc: 19.15 ng/ml



#9 AR-1221-2

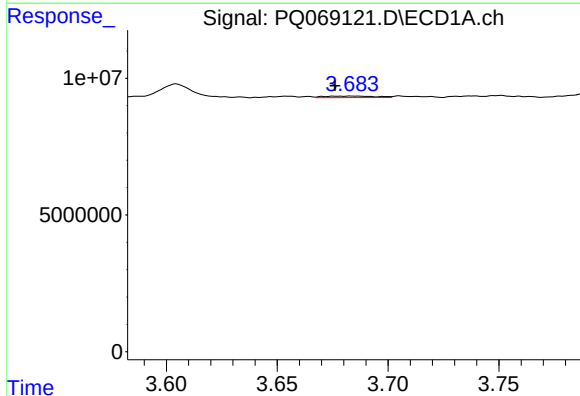
R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 5557922
Conc: 60.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



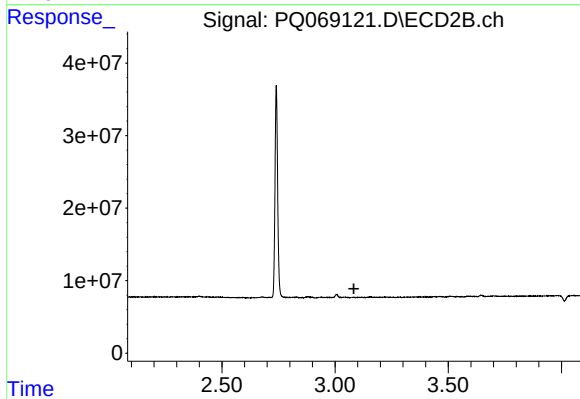
#9 AR-1221-2

R.T.: 3.007 min
Delta R.T.: -0.009 min
Response: 3590865
Conc: 38.88 ng/ml



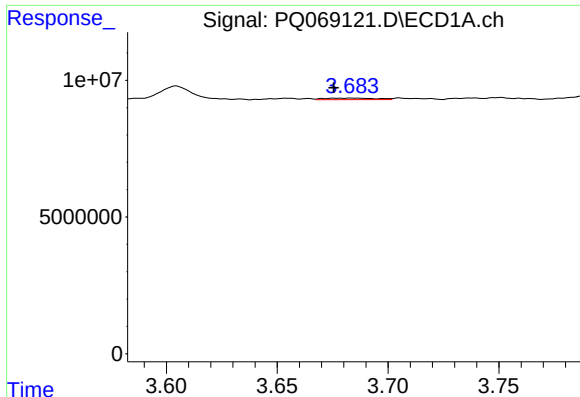
#10 AR-1221-3

R.T.: 3.684 min
Delta R.T.: 0.007 min
Response: 905100
Conc: 3.05 ng/ml



#10 AR-1221-3

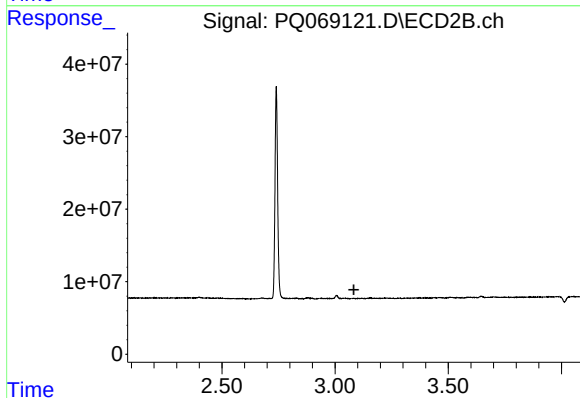
R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



#11 AR-1232-1

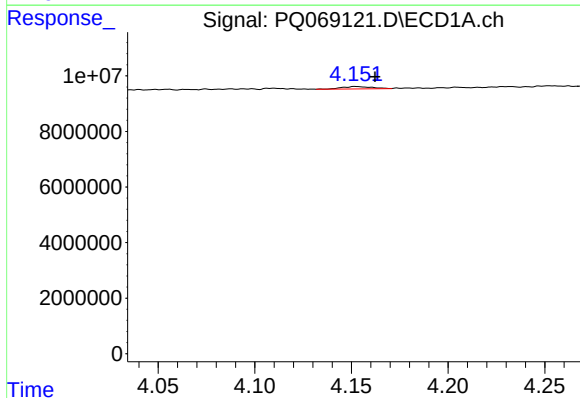
R.T.: 3.684 min
Delta R.T.: 0.008 min
Response: 905100
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



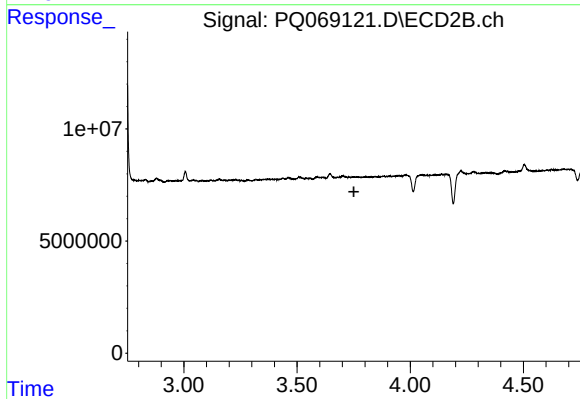
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



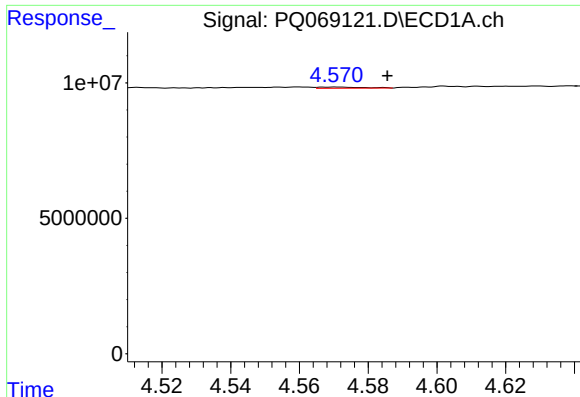
#12 AR-1232-2

R.T.: 4.152 min
Delta R.T.: -0.010 min
Response: 914364
Conc: 6.91 ng/ml



#12 AR-1232-2

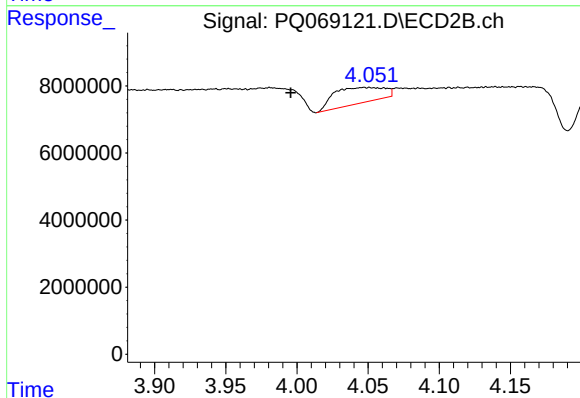
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#14 AR-1232-4

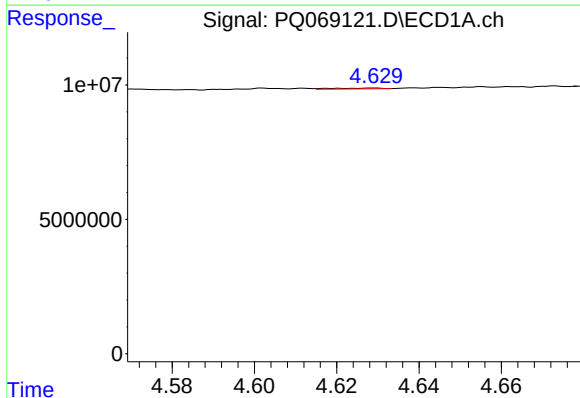
R.T.: 4.571 min
Delta R.T.: -0.015 min
Response: 386721
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



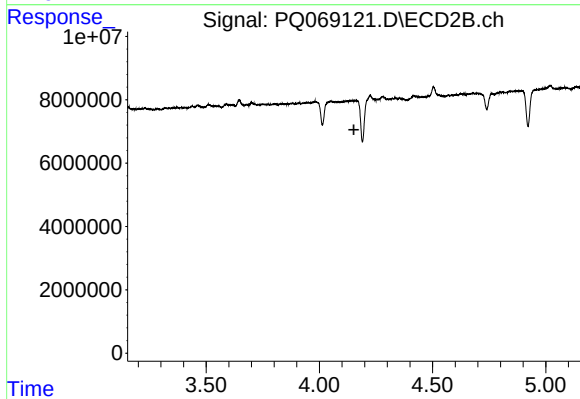
#14 AR-1232-4

R.T.: 4.047 min
Delta R.T.: 0.052 min
Response: 11608339
Conc: 107.86 ng/ml



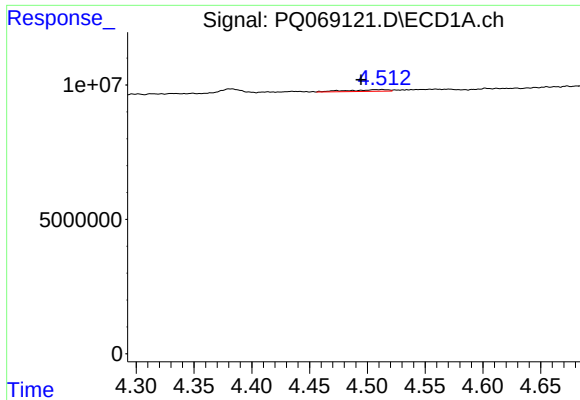
#15 AR-1232-5

R.T.: 4.629 min
Delta R.T.: -0.052 min
Response: 273110
Conc: 3.37 ng/ml



#15 AR-1232-5

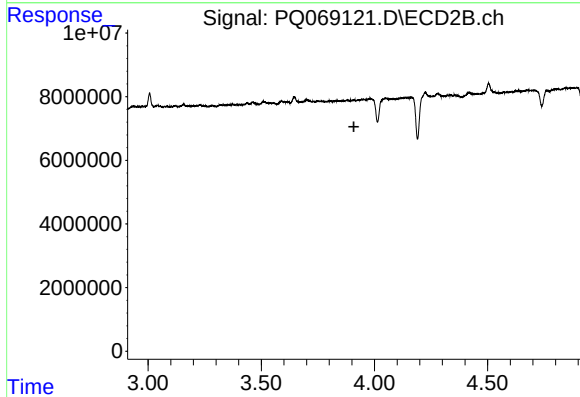
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.



#18 AR-1242-3

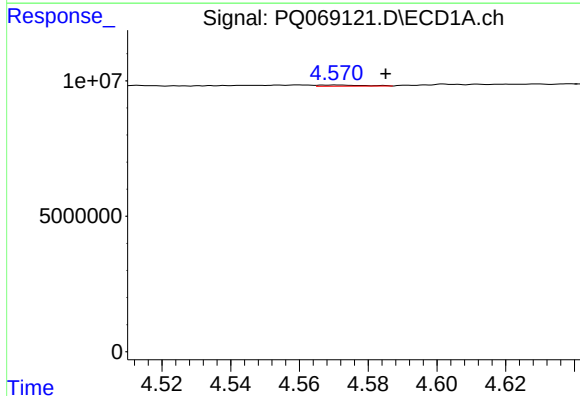
R.T.: 4.513 min
Delta R.T.: 0.018 min
Response: 1597665
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



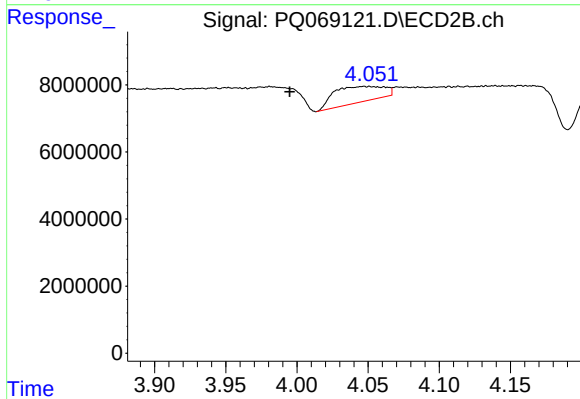
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



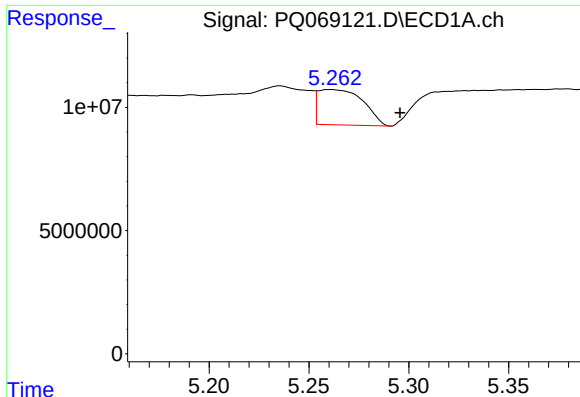
#19 AR-1242-4

R.T.: 4.571 min
Delta R.T.: -0.014 min
Response: 386721
Conc: 1.63 ng/ml



#19 AR-1242-4

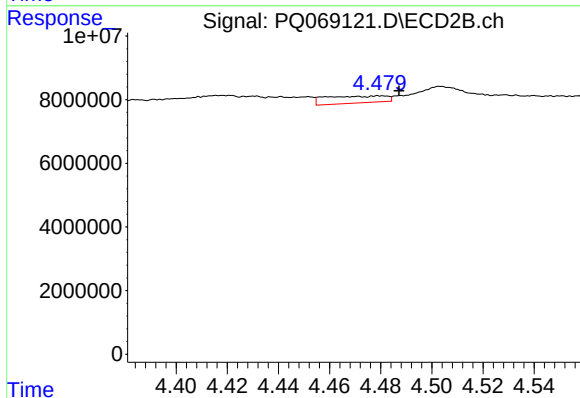
R.T.: 4.047 min
Delta R.T.: 0.052 min
Response: 11608339
Conc: 50.03 ng/ml



#20 AR-1242-5

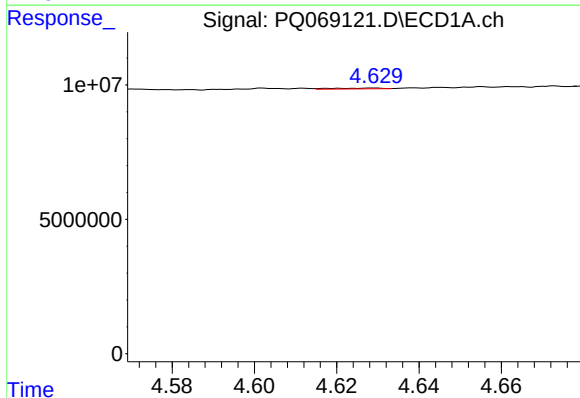
R.T.: 5.261 min
Delta R.T.: -0.035 min
Response: 22455037
Conc: 90.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



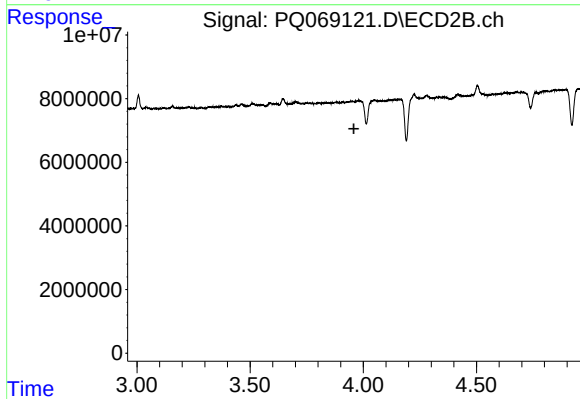
#20 AR-1242-5

R.T.: 4.479 min
Delta R.T.: -0.008 min
Response: 3641930
Conc: 11.39 ng/ml



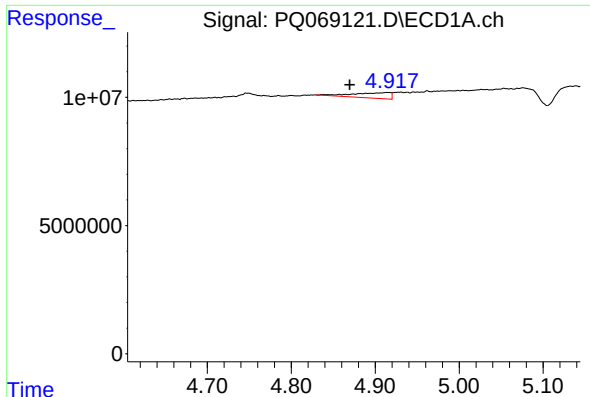
#22 AR-1248-2

R.T.: 4.629 min
Delta R.T.: -0.052 min
Response: 273110
Conc: 0.88 ng/ml



#22 AR-1248-2

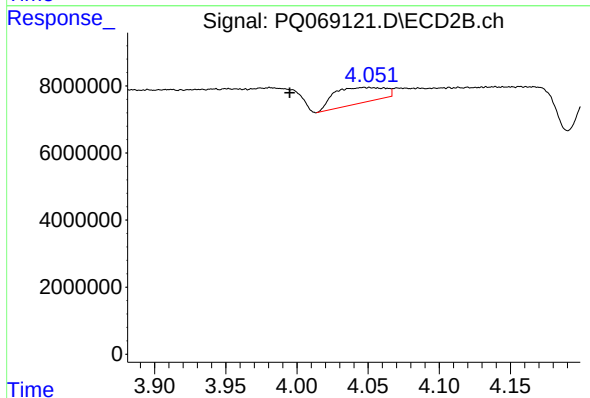
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

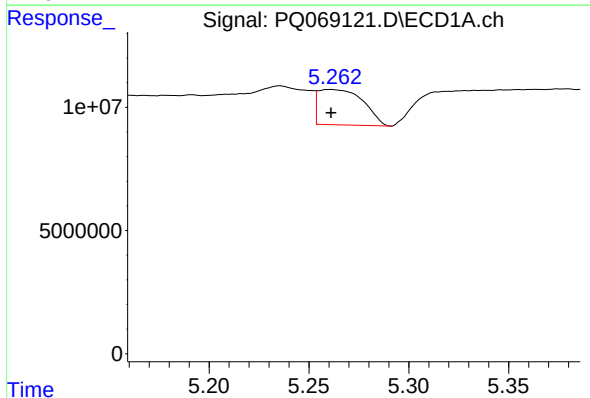
R.T.: 4.914 min
Delta R.T.: 0.044 min
Response: 6765140
Conc: 17.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



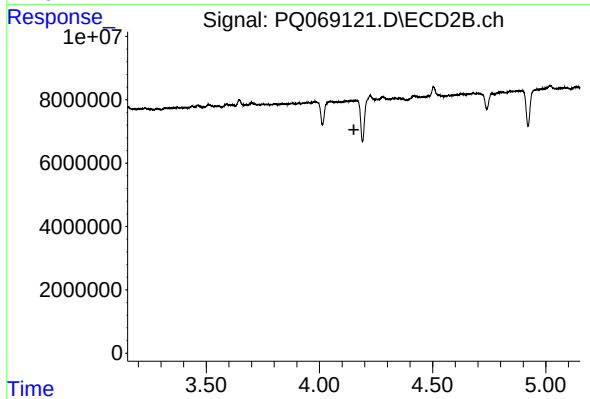
#23 AR-1248-3

R.T.: 4.047 min
Delta R.T.: 0.052 min
Response: 11608339
Conc: 33.93 ng/ml



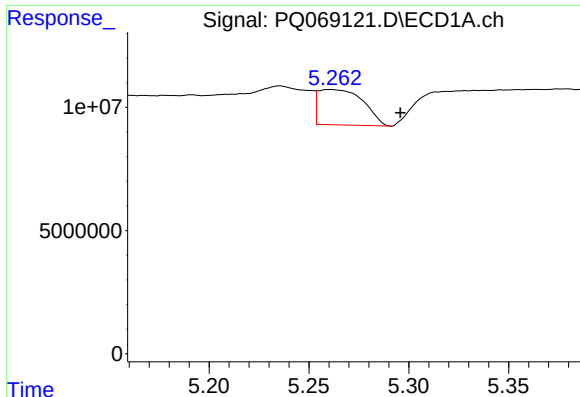
#24 AR-1248-4

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 22455037
Conc: 51.64 ng/ml



#24 AR-1248-4

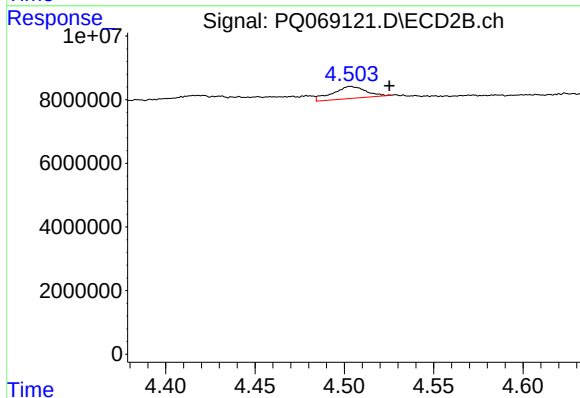
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.



#25 AR-1248-5

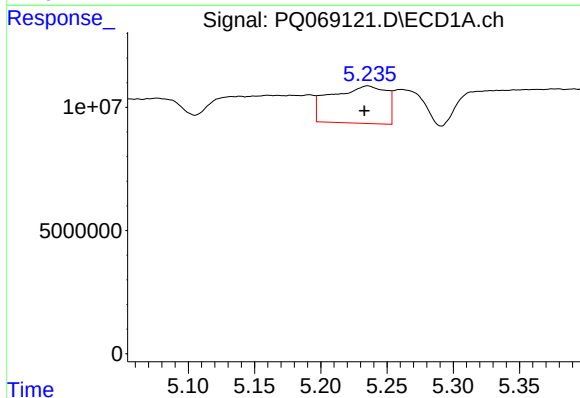
R.T.: 5.261 min
Delta R.T.: -0.035 min
Response: 22455037
Conc: 52.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



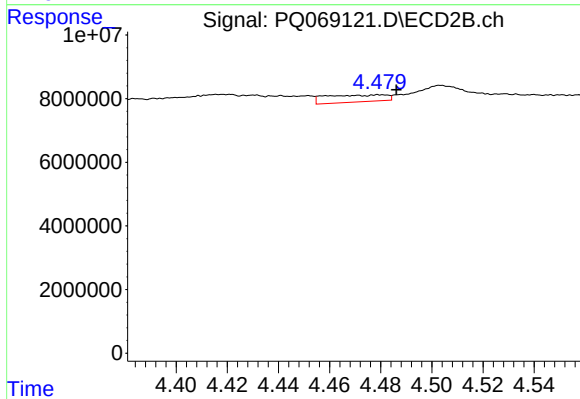
#25 AR-1248-5

R.T.: 4.503 min
Delta R.T.: -0.022 min
Response: 4858710
Conc: 10.90 ng/ml



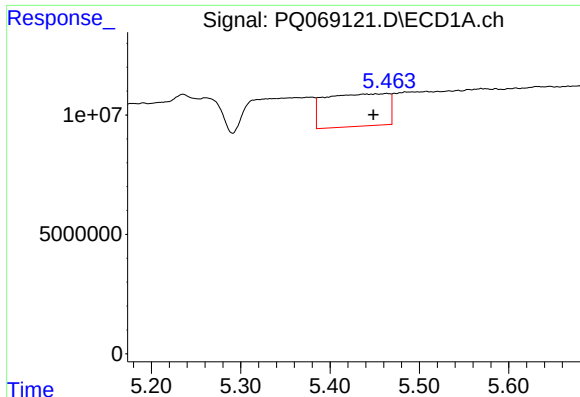
#26 AR-1254-1

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 44124526
Conc: 102.22 ng/ml



#26 AR-1254-1

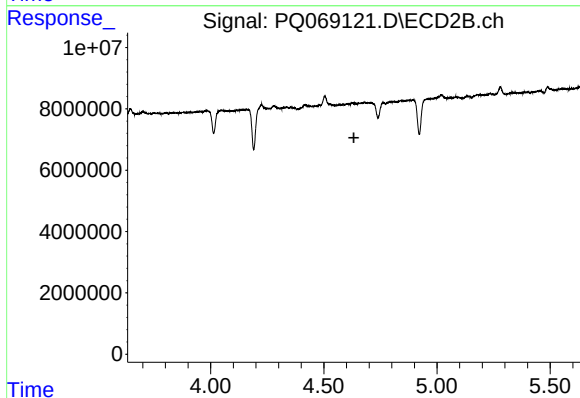
R.T.: 4.479 min
Delta R.T.: -0.007 min
Response: 3641930
Conc: 5.53 ng/ml



#27 AR-1254-2

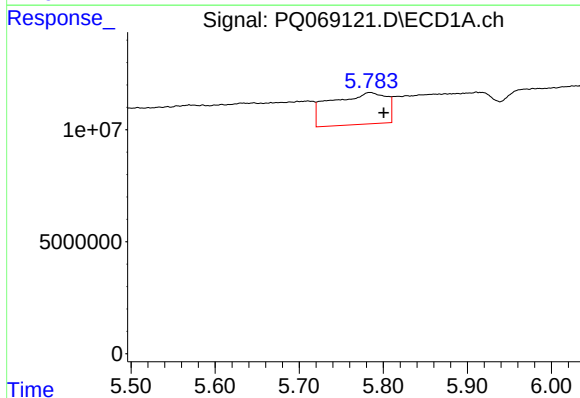
R.T.: 5.463 min
Delta R.T.: 0.015 min
Response: 66567459
Conc: 99.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



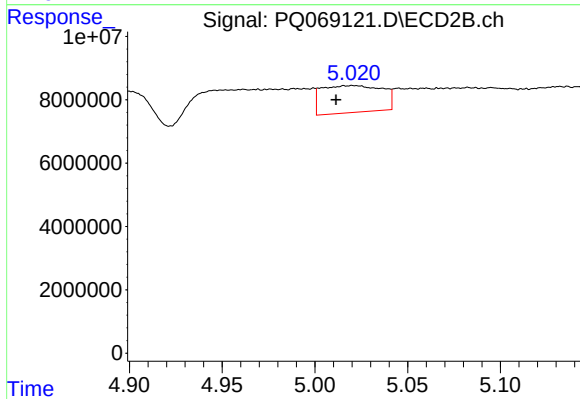
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



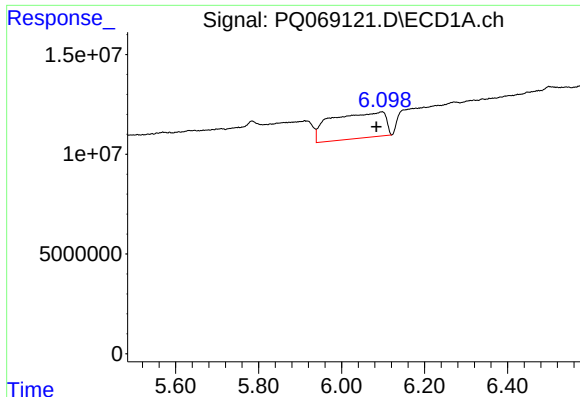
#28 AR-1254-3

R.T.: 5.784 min
Delta R.T.: -0.016 min
Response: 64990126
Conc: 89.25 ng/ml



#28 AR-1254-3

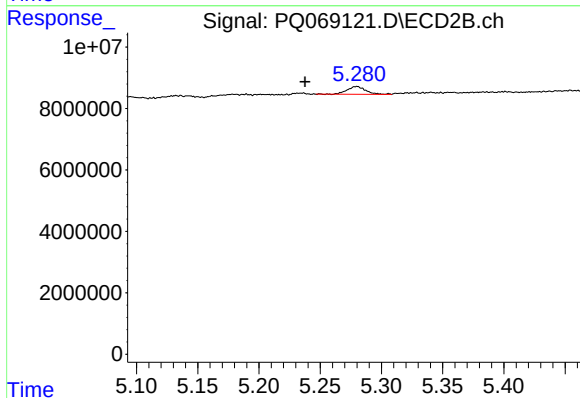
R.T.: 5.020 min
Delta R.T.: 0.009 min
Response: 19372759
Conc: 20.99 ng/ml



#29 AR-1254-4

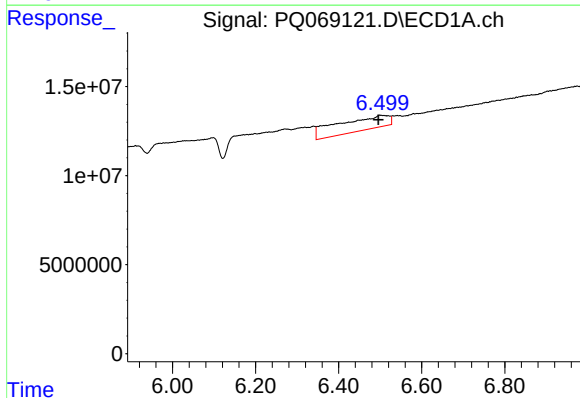
R.T.: 6.098 min
Delta R.T.: 0.014 min
Response: 116878262
Conc: 221.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



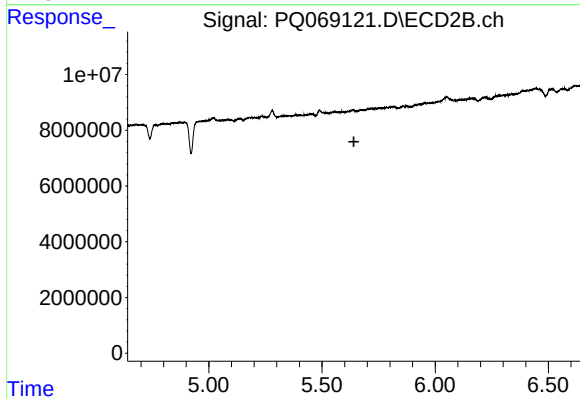
#29 AR-1254-4

R.T.: 5.280 min
Delta R.T.: 0.042 min
Response: 2681266
Conc: 4.46 ng/ml



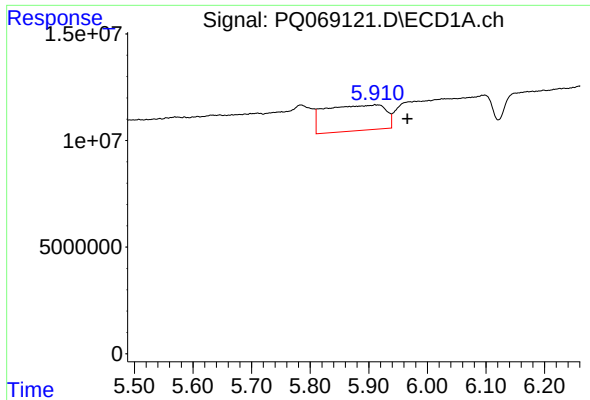
#30 AR-1254-5

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 66999531
Conc: 114.38 ng/ml



#30 AR-1254-5

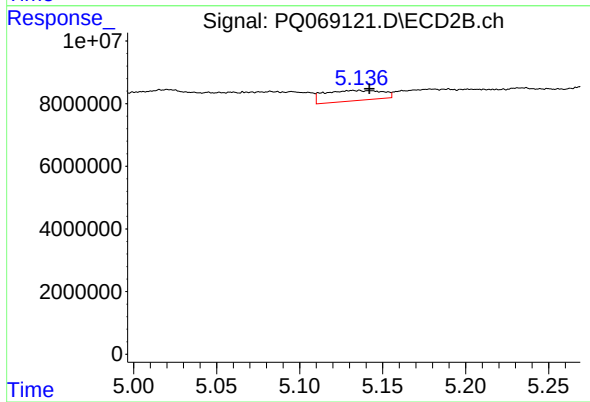
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.



#31 AR-1260-1

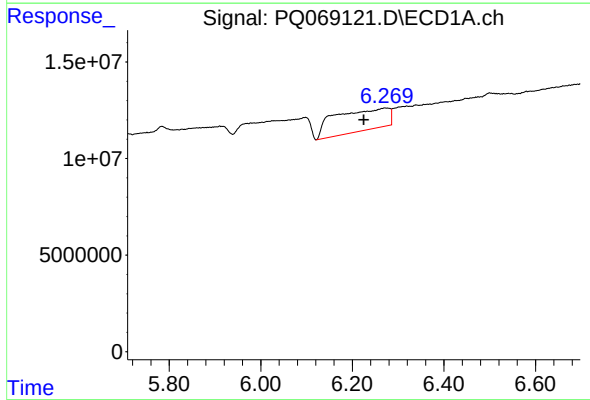
R.T.: 5.911 min
Delta R.T.: -0.055 min
Response: 85550692
Conc: 174.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



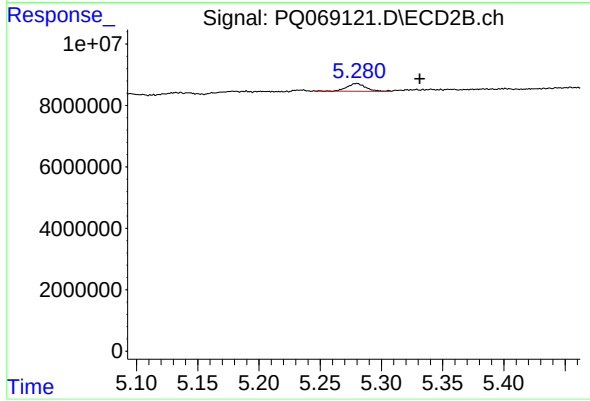
#31 AR-1260-1

R.T.: 5.136 min
Delta R.T.: -0.006 min
Response: 8005837
Conc: 13.93 ng/ml



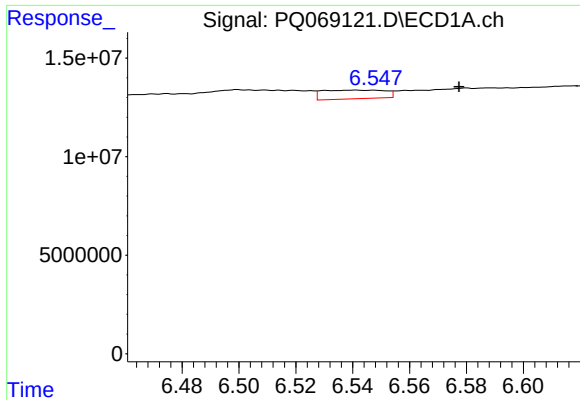
#32 AR-1260-2

R.T.: 6.271 min
Delta R.T.: 0.046 min
Response: 92212866
Conc: 155.85 ng/ml



#32 AR-1260-2

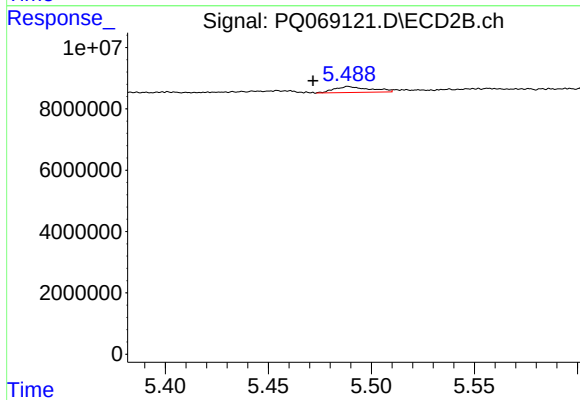
R.T.: 5.280 min
Delta R.T.: -0.052 min
Response: 2681266
Conc: 3.79 ng/ml



#33 AR-1260-3

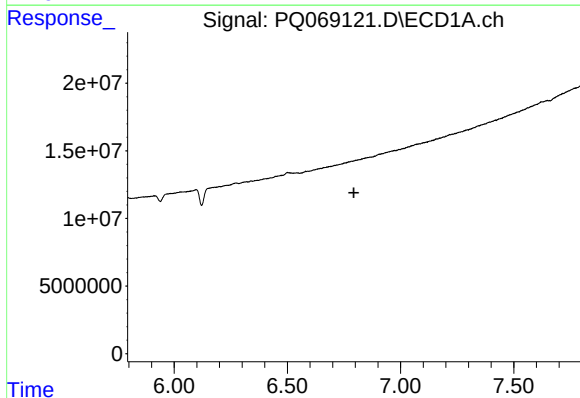
R.T.: 6.541 min
Delta R.T.: -0.036 min
Response: 6731906
Conc: 15.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



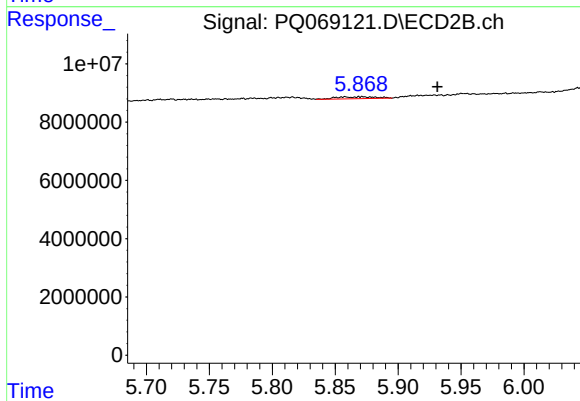
#33 AR-1260-3

R.T.: 5.489 min
Delta R.T.: 0.017 min
Response: 2379356
Conc: 3.55 ng/ml



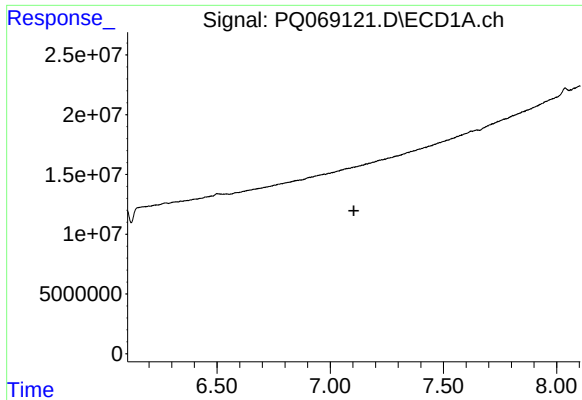
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#34 AR-1260-4

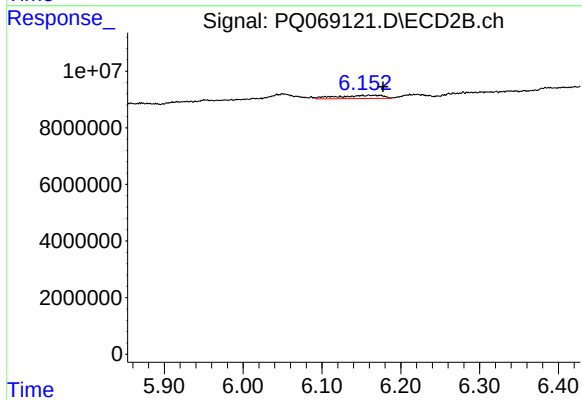
R.T.: 5.872 min
Delta R.T.: -0.060 min
Response: 1447534
Conc: 2.50 ng/ml



#35 AR-1260-5

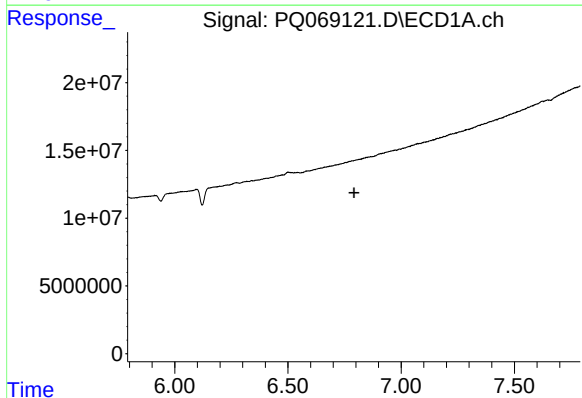
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



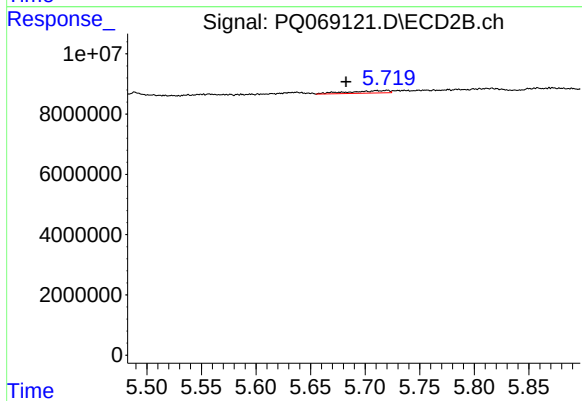
#35 AR-1260-5

R.T.: 6.152 min
Delta R.T.: -0.026 min
Response: 4563642
Conc: 3.37 ng/ml



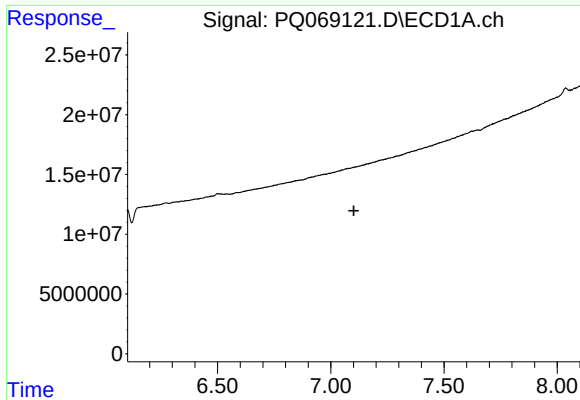
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.



#36 AR-1262-1

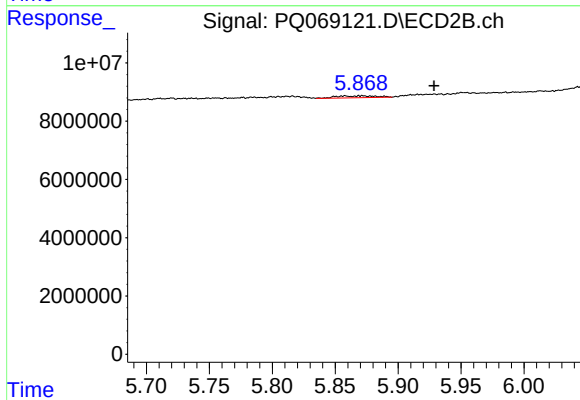
R.T.: 5.720 min
Delta R.T.: 0.037 min
Response: 2147152
Conc: 2.45 ng/ml



#37 AR-1262-2

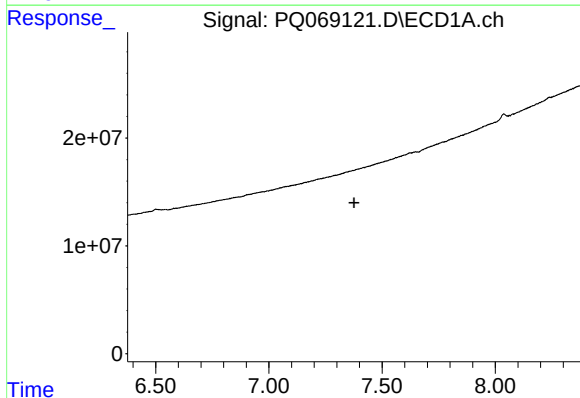
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



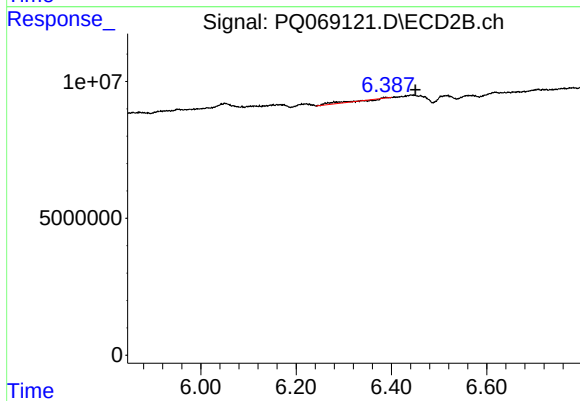
#37 AR-1262-2

R.T.: 5.872 min
Delta R.T.: -0.057 min
Response: 1447534
Conc: 1.80 ng/ml



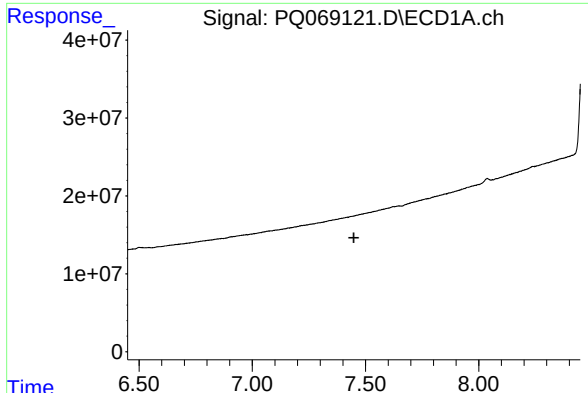
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.376 min
Response: 0
Conc: N.D.



#38 AR-1262-3

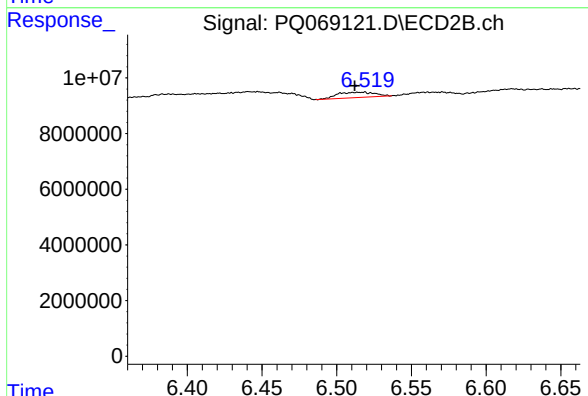
R.T.: 6.389 min
Delta R.T.: -0.062 min
Response: 1597701
Conc: 2.48 ng/ml



#39 AR-1262-4

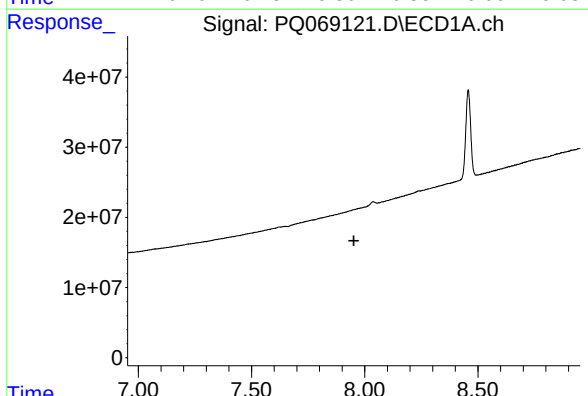
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



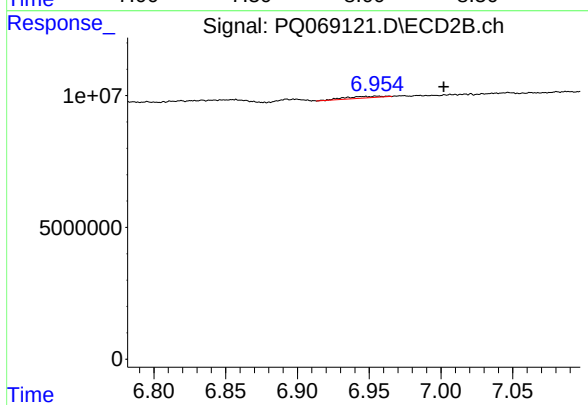
#39 AR-1262-4

R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 3274099
Conc: 2.81 ng/ml



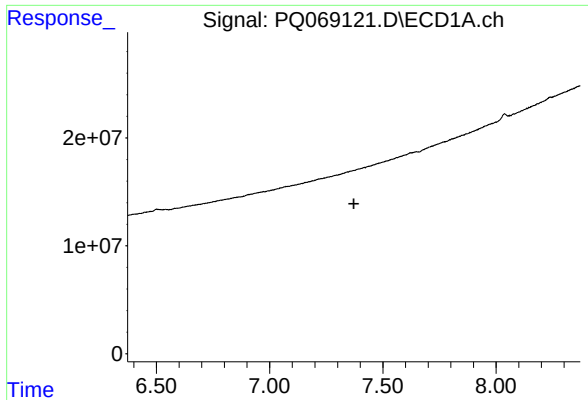
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

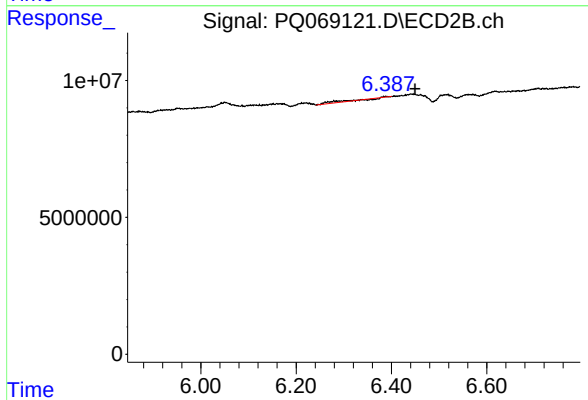
R.T.: 6.956 min
Delta R.T.: -0.046 min
Response: 1144874
Conc: 2.13 ng/ml



#41 AR-1268-1

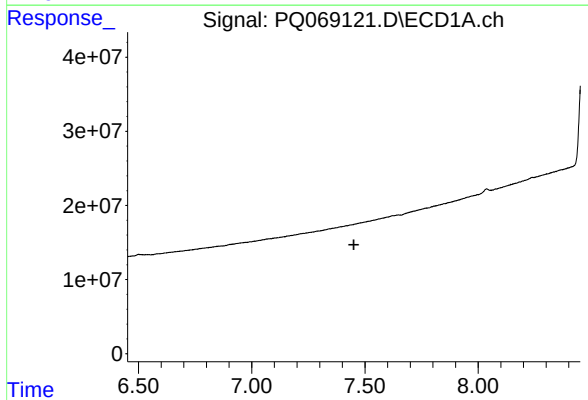
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



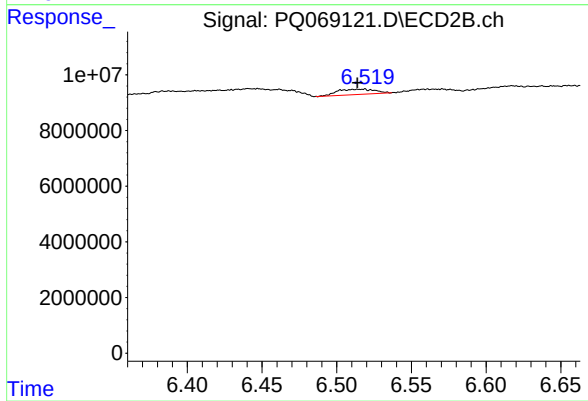
#41 AR-1268-1

R.T.: 6.389 min
Delta R.T.: -0.061 min
Response: 1597701
Conc: 0.90 ng/ml



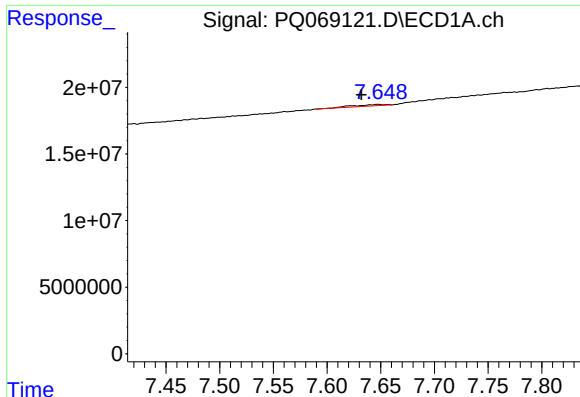
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.



#42 AR-1268-2

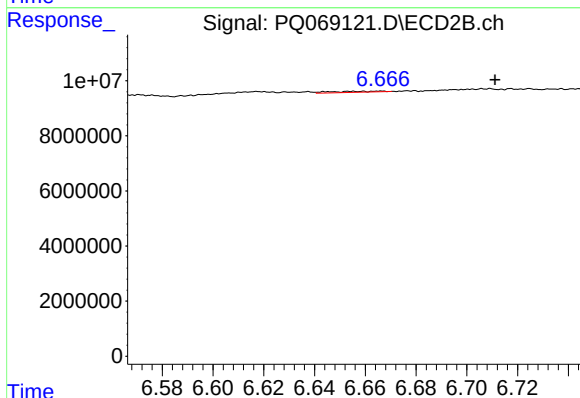
R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 3274099
Conc: 1.99 ng/ml



#43 AR-1268-3

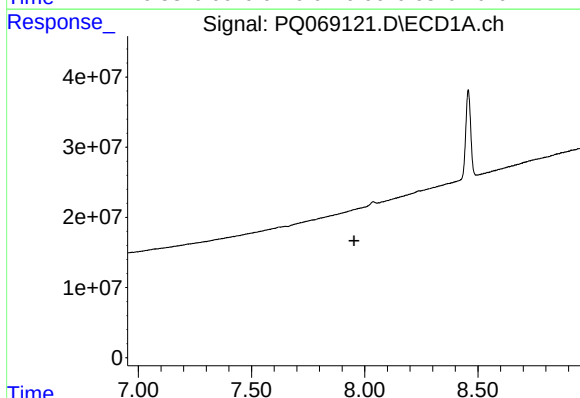
R.T.: 7.648 min
Delta R.T.: 0.016 min
Response: 2299073
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



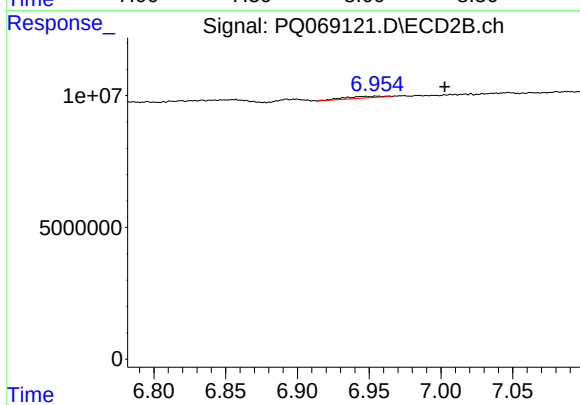
#43 AR-1268-3

R.T.: 6.645 min
Delta R.T.: -0.066 min
Response: 574934
Conc: 0.41 ng/ml



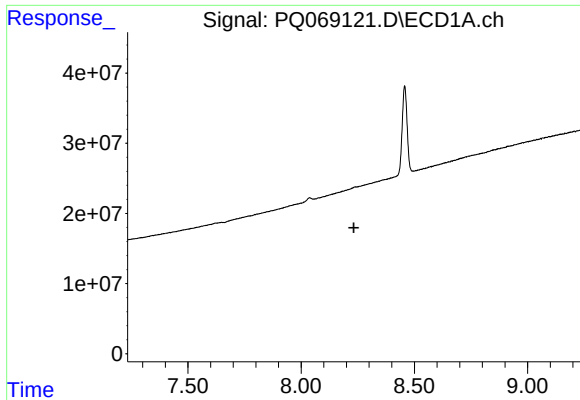
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.952 min
Response: 0
Conc: N.D.



#44 AR-1268-4

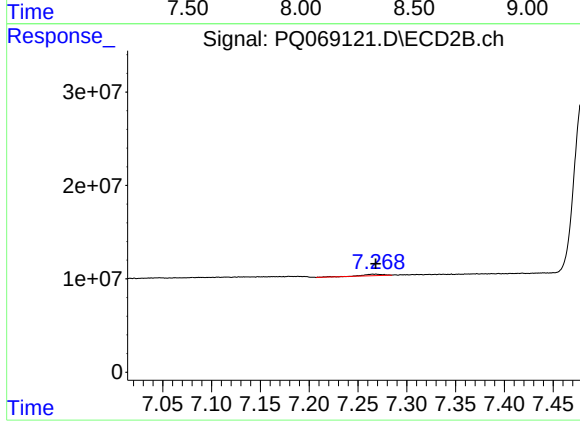
R.T.: 6.956 min
Delta R.T.: -0.047 min
Response: 1144874
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK277



#45 AR-1268-5

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 2234018
Conc: 0.51 ng/ml