

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
 Data File : PQ065973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 19:15
 Operator : YP\AJ
 Sample : P1946-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AB9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:09:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 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...	3.447	2.736	86886382	130.9E6	20.289	18.737
2)	SA Decachlor...	8.660	7.505	24241346	65073776	16.041	14.443
Target Compounds							
3)	L1 AR-1016-1	4.584	3.770	3865997	3933104	27.893	15.952 #
4)	L1 AR-1016-2	4.584	3.770	3865997	3933104	19.405	11.103 #
5)	L1 AR-1016-3	4.651	0.000	8912339	0	70.656	N.D. #
6)	L1 AR-1016-4	4.749	3.988	1303621	2323774	12.542	14.368
8)	L2 AR-1221-1	3.634	2.878f	2314431	1159074	48.861	13.791 #
9)	L2 AR-1221-2	3.727	3.003	1301895	2722550	39.928	45.408
10)	L2 AR-1221-3	3.782	3.092	1052738	2049115	9.746	10.547
11)	L3 AR-1232-1	3.782	3.092	1052738	2049115	11.581	12.729
12)	L3 AR-1232-2	0.000	3.770	0	3933104	N.D.	24.213 #
13)	L3 AR-1232-3	4.584	0.000	3865997	0	41.884	N.D. #
14)	L3 AR-1232-4	4.749	3.988	1303621	2323774	27.034	31.567
15)	L3 AR-1232-5	4.876f	0.000	2680308	0	83.167	N.D. #
16)	L4 AR-1242-1	4.584	3.770	3865997	3933104	32.607	18.806 #
17)	L4 AR-1242-2	4.584	3.770	3865997	3933104	23.162	13.330 #
18)	L4 AR-1242-3	4.651	0.000	8912339	0	84.205	N.D. #
19)	L4 AR-1242-4	4.749	3.988	1303621	2323774	14.902	15.299
20)	L4 AR-1242-5	5.419	0.000	2074131	0	22.542	N.D. #
21)	L5 AR-1248-1	4.584	3.770	3865997	3933104	43.721	24.539 #
22)	L5 AR-1248-2	4.876f	3.988	2680308	2323774	22.382	10.014 #
23)	L5 AR-1248-3	0.000	3.988	0	2323774	N.D.	10.419 #
24)	L5 AR-1248-4	5.419	0.000	2074131	0	12.970	N.D. #
25)	L5 AR-1248-5	5.419	0.000	2074131	0	12.993	N.D. #
26)	L6 AR-1254-1	5.419	0.000	2074131	0	13.493	N.D. #
27)	L6 AR-1254-2	5.642f	4.638	934714	2859153	4.000	7.821 #
30)	L6 AR-1254-5	6.654	5.696f	881757	5252603	4.827	9.722 #
32)	L7 AR-1260-2	0.000	5.327	0	2795077	N.D.	5.575 #
33)	L7 AR-1260-3	0.000	5.502	0	4690249	N.D.	10.012 #
35)	L7 AR-1260-5	0.000	6.244f	0	3932808	N.D.	4.250 #
36)	L8 AR-1262-1	6.672f	5.696	1551451	5252603	6.988	9.335 #
37)	L8 AR-1262-2	0.000	6.244f	0	3932808	N.D.	3.915 #
38)	L8 AR-1262-3	0.000	6.474	0	4915175	N.D.	11.911 #
39)	L8 AR-1262-4	7.633	6.528	748779	1068624	4.080	1.423 #
40)	L8 AR-1262-5	8.064f	0.000	598522	0	4.903	N.D. #
41)	L9 AR-1268-1	0.000	6.474	0	4915175	N.D.	4.476 #
42)	L9 AR-1268-2	7.633	6.528	748779	1068624	2.085	1.070 #
44)	L9 AR-1268-4	8.064f	0.000	598522	0	4.649	N.D. #

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

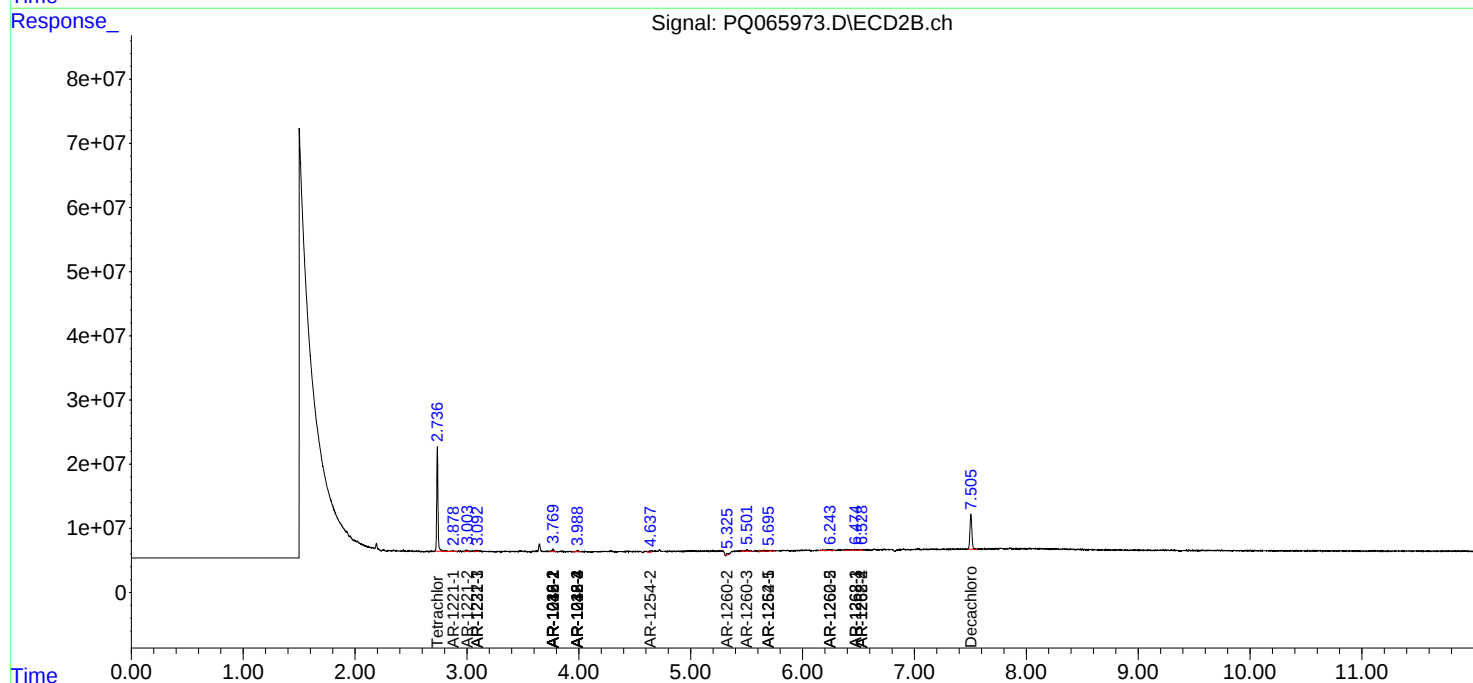
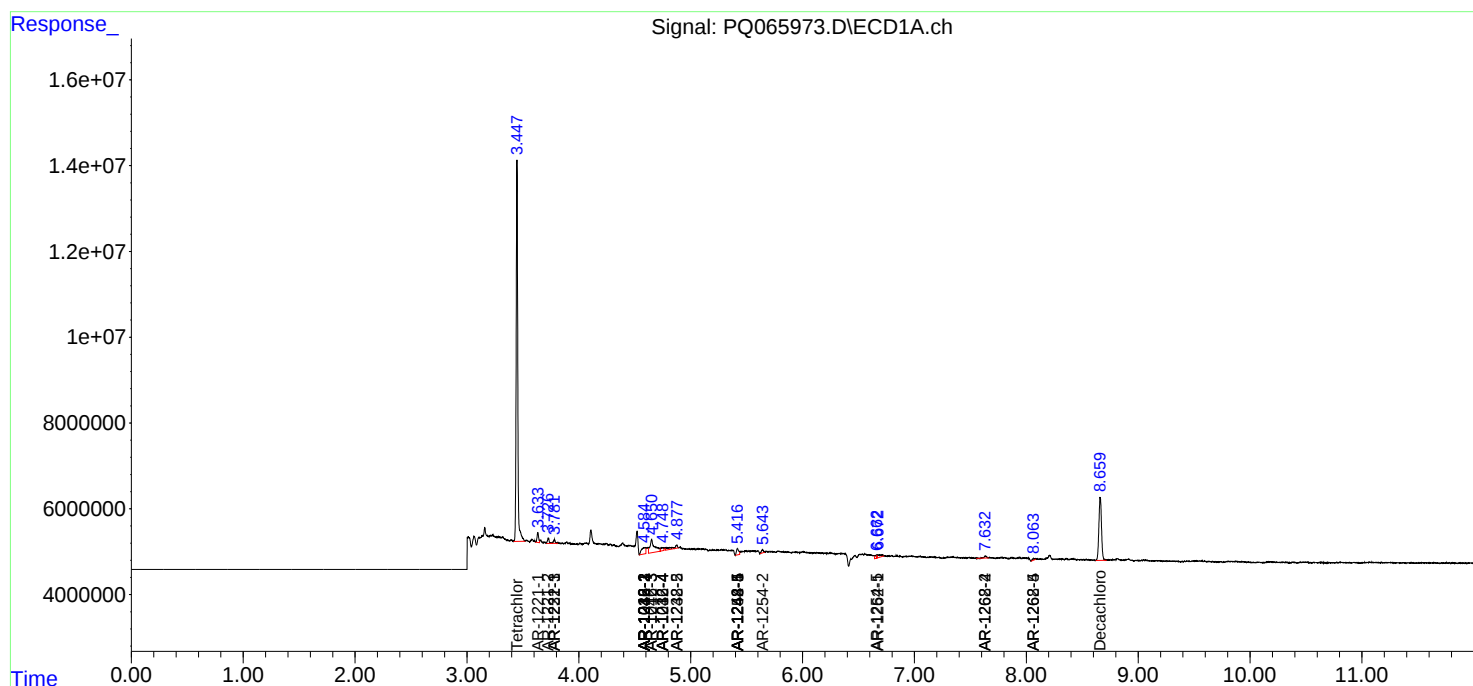
Instrument :
ECD_Q
ClientSampleId :
C0AB9

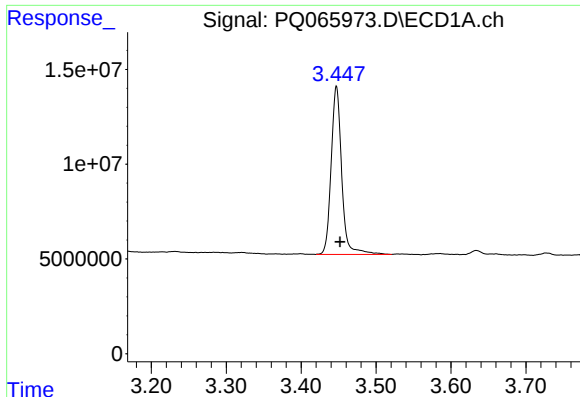
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
Data File : PQ065973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 19:15
Operator : YP\AJ
Sample : P1946-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AB9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 22:09:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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

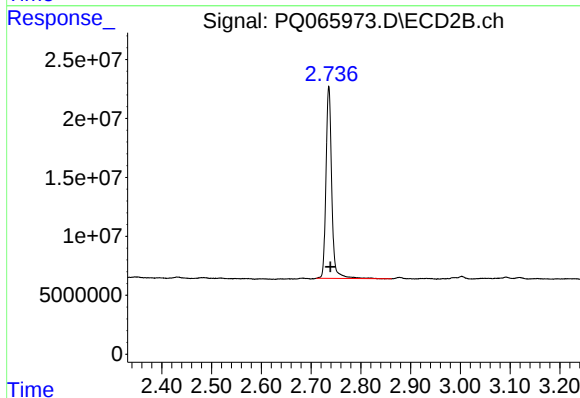




#1 Tetrachloro-m-xylene

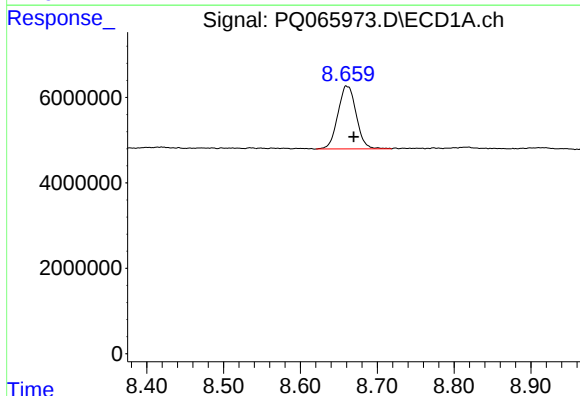
R.T.: 3.447 min
Delta R.T.: -0.005 min
Response: 86886382
Conc: 20.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



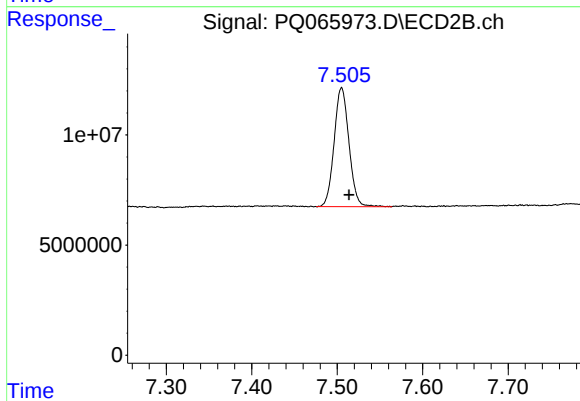
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: -0.003 min
Response: 130905490
Conc: 18.74 ng/ml



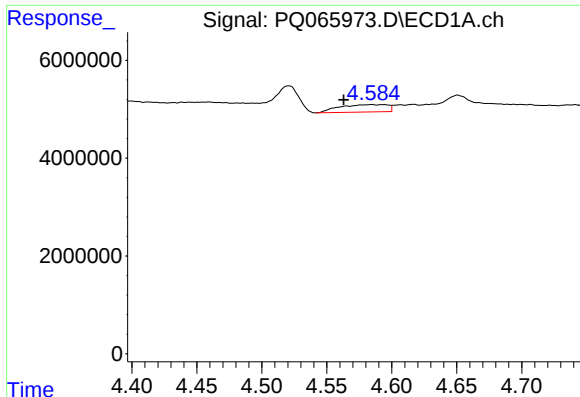
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.009 min
Response: 24241346
Conc: 16.04 ng/ml



#2 Decachlorobiphenyl

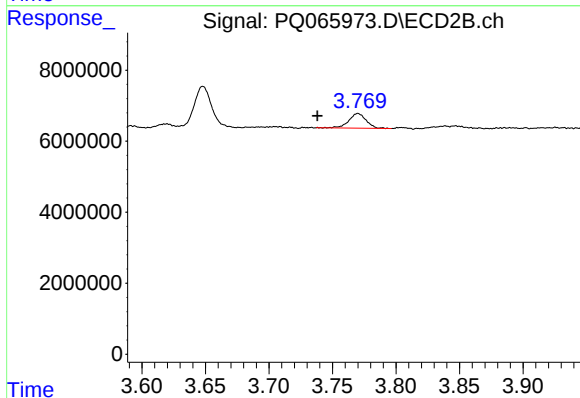
R.T.: 7.505 min
Delta R.T.: -0.009 min
Response: 65073776
Conc: 14.44 ng/ml



#3 AR-1016-1

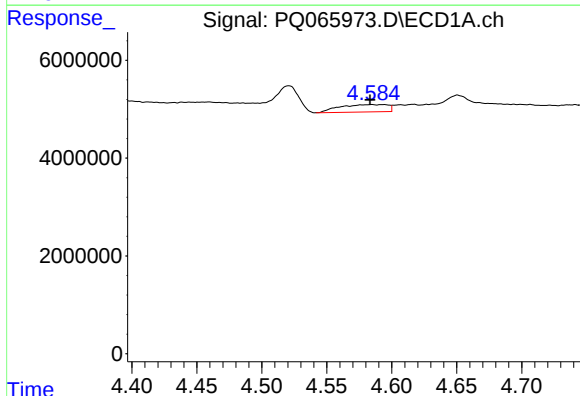
R.T.: 4.584 min
Delta R.T.: 0.021 min
Response: 3865997
Conc: 27.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



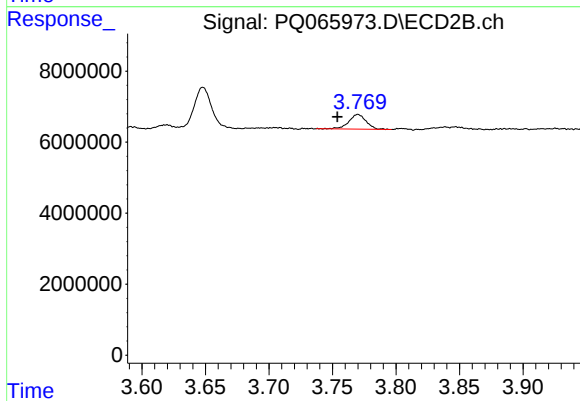
#3 AR-1016-1

R.T.: 3.770 min
Delta R.T.: 0.032 min
Response: 3933104
Conc: 15.95 ng/ml



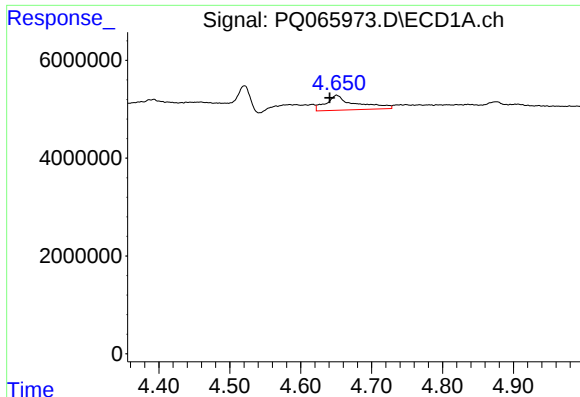
#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 3865997
Conc: 19.40 ng/ml



#4 AR-1016-2

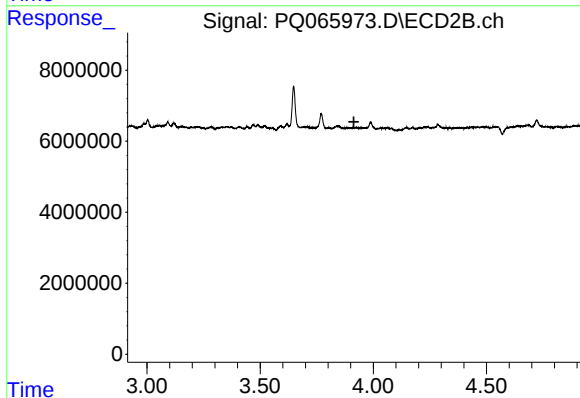
R.T.: 3.770 min
Delta R.T.: 0.016 min
Response: 3933104
Conc: 11.10 ng/ml



#5 AR-1016-3

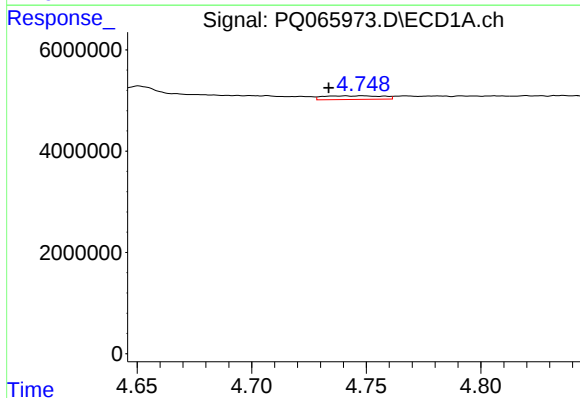
R.T.: 4.651 min
Delta R.T.: 0.010 min
Response: 8912339
Conc: 70.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



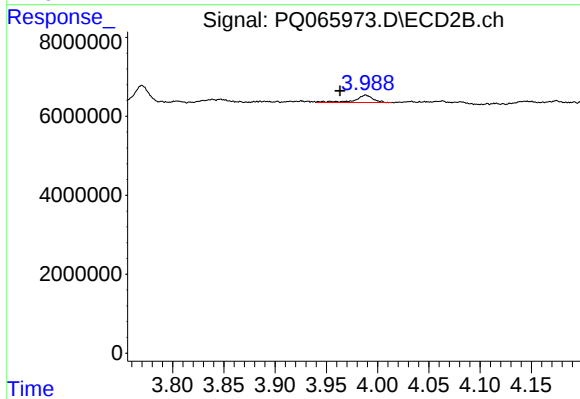
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



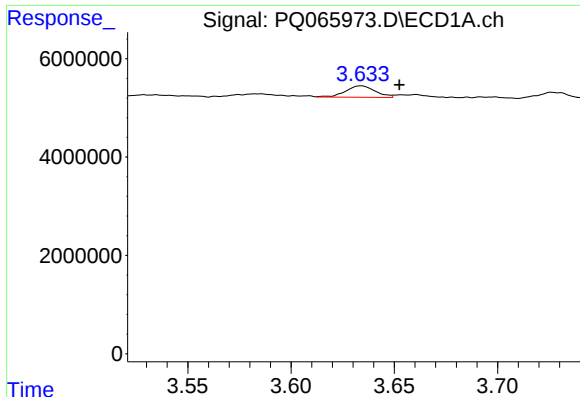
#6 AR-1016-4

R.T.: 4.749 min
Delta R.T.: 0.015 min
Response: 1303621
Conc: 12.54 ng/ml



#6 AR-1016-4

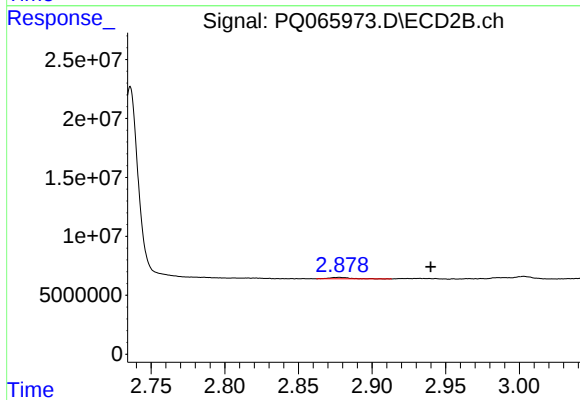
R.T.: 3.988 min
Delta R.T.: 0.025 min
Response: 2323774
Conc: 14.37 ng/ml



#8 AR-1221-1

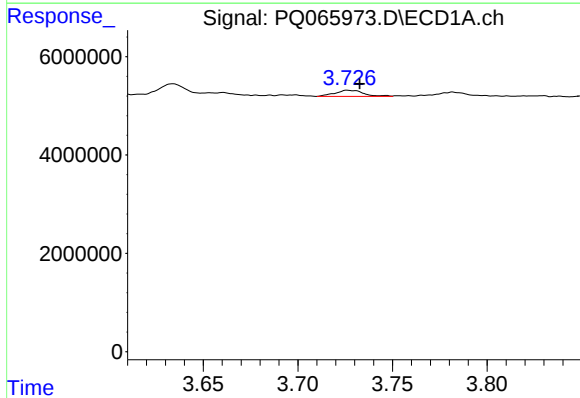
R.T.: 3.634 min
Delta R.T.: -0.019 min
Response: 2314431
Conc: 48.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



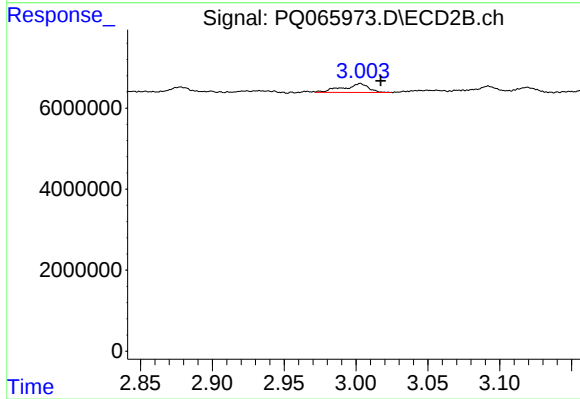
#8 AR-1221-1

R.T.: 2.878 min
Delta R.T.: -0.062 min
Response: 1159074
Conc: 13.79 ng/ml



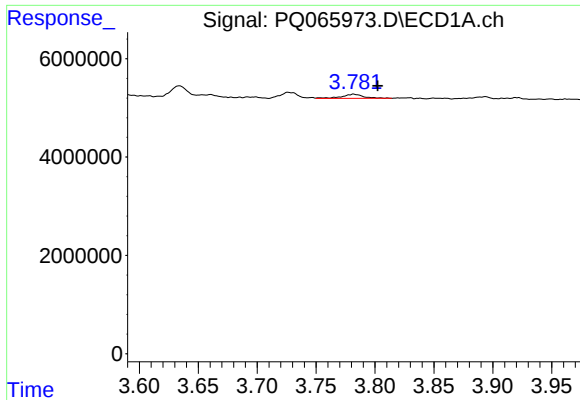
#9 AR-1221-2

R.T.: 3.727 min
Delta R.T.: -0.006 min
Response: 1301895
Conc: 39.93 ng/ml



#9 AR-1221-2

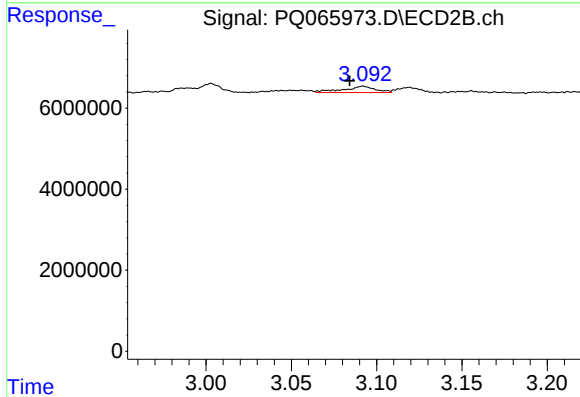
R.T.: 3.003 min
Delta R.T.: -0.014 min
Response: 2722550
Conc: 45.41 ng/ml



#10 AR-1221-3

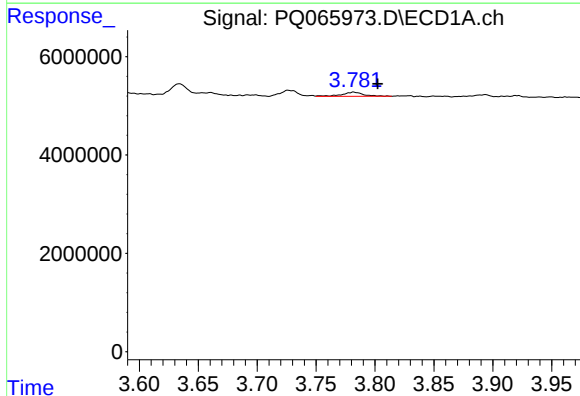
R.T.: 3.782 min
Delta R.T.: -0.021 min
Response: 1052738
Conc: 9.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



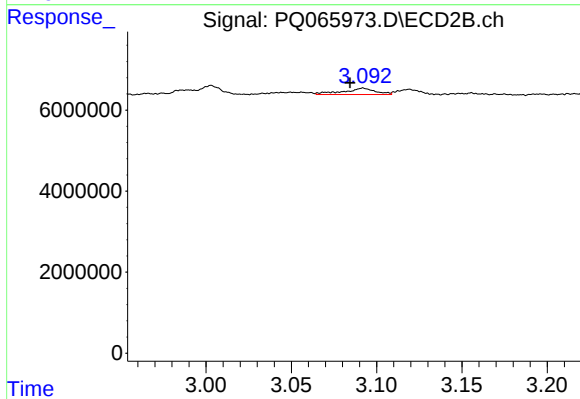
#10 AR-1221-3

R.T.: 3.092 min
Delta R.T.: 0.008 min
Response: 2049115
Conc: 10.55 ng/ml



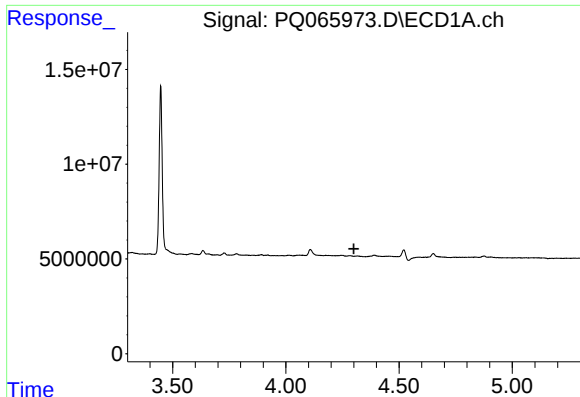
#11 AR-1232-1

R.T.: 3.782 min
Delta R.T.: -0.021 min
Response: 1052738
Conc: 11.58 ng/ml



#11 AR-1232-1

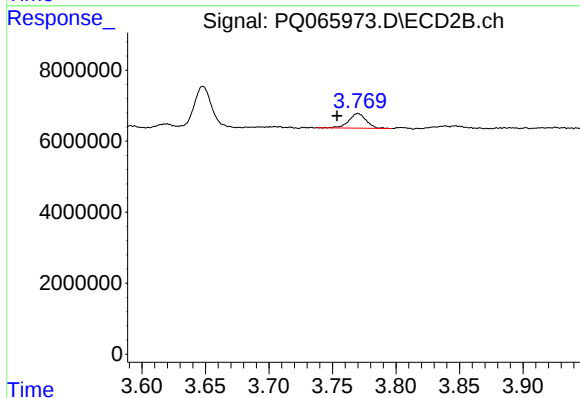
R.T.: 3.092 min
Delta R.T.: 0.008 min
Response: 2049115
Conc: 12.73 ng/ml



#12 AR-1232-2

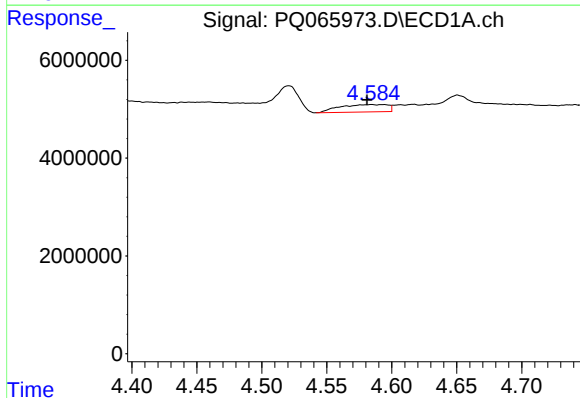
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AB9



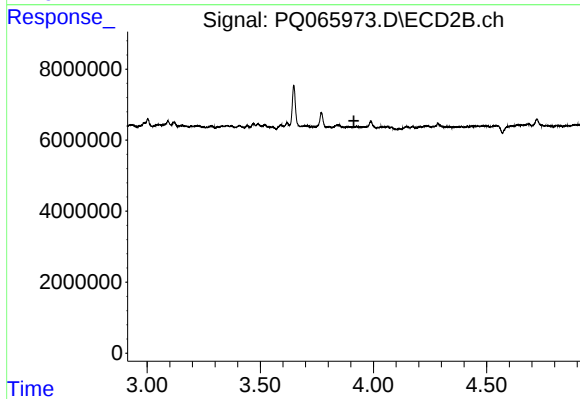
#12 AR-1232-2

R.T.: 3.770 min
Delta R.T.: 0.017 min
Response: 3933104
Conc: 24.21 ng/ml



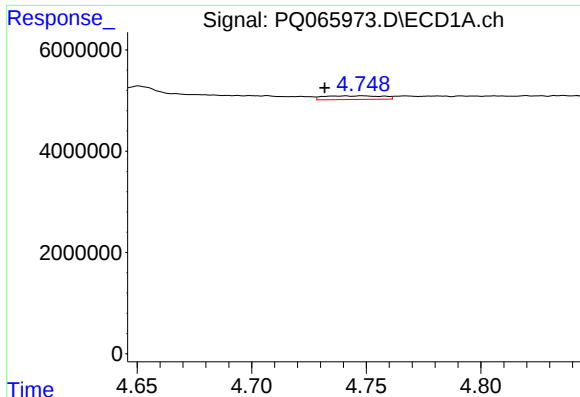
#13 AR-1232-3

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 3865997
Conc: 41.88 ng/ml



#13 AR-1232-3

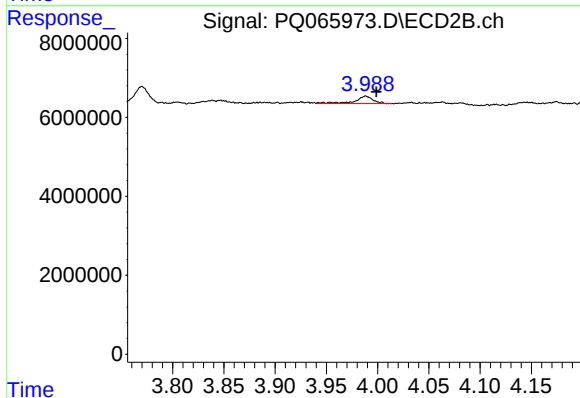
R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.



#14 AR-1232-4

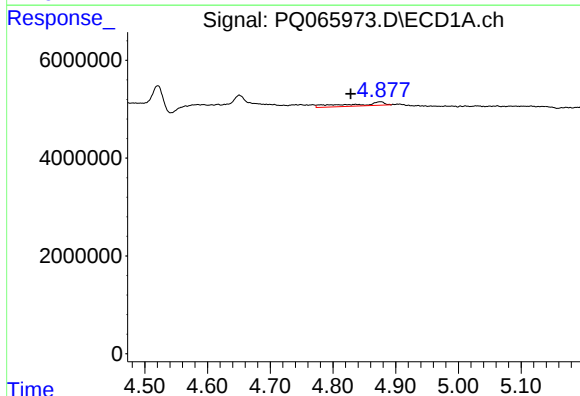
R.T.: 4.749 min
Delta R.T.: 0.017 min
Response: 1303621
Conc: 27.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



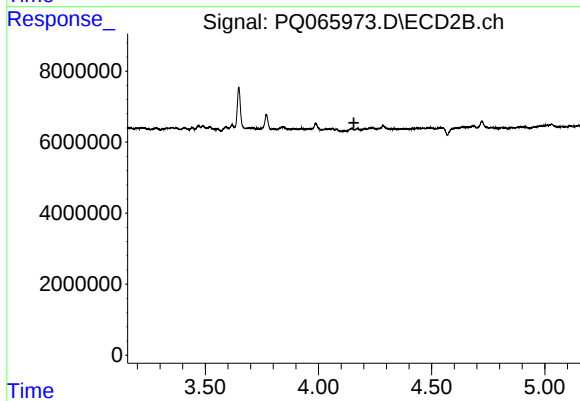
#14 AR-1232-4

R.T.: 3.988 min
Delta R.T.: -0.010 min
Response: 2323774
Conc: 31.57 ng/ml



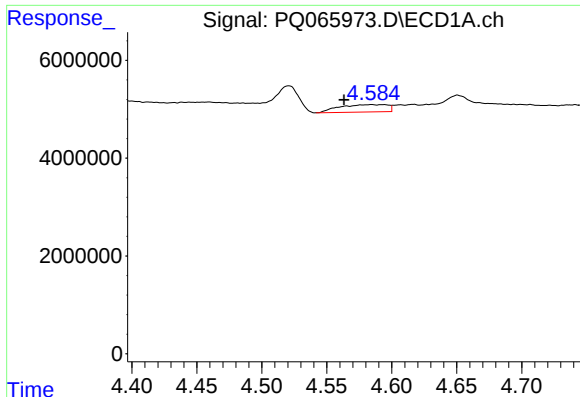
#15 AR-1232-5

R.T.: 4.876 min
Delta R.T.: 0.047 min
Response: 2680308
Conc: 83.17 ng/ml



#15 AR-1232-5

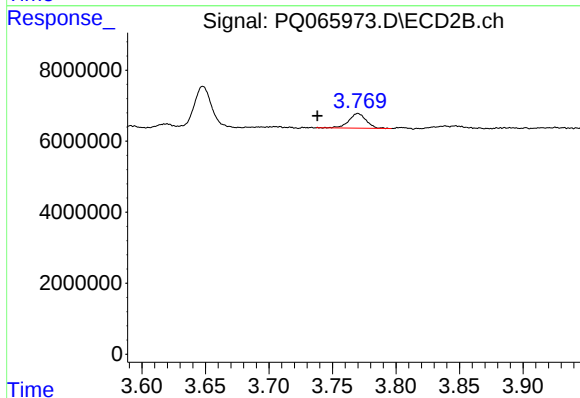
R.T.: 0.000 min
Exp R.T.: 4.157 min
Response: 0
Conc: N.D.



#16 AR-1242-1

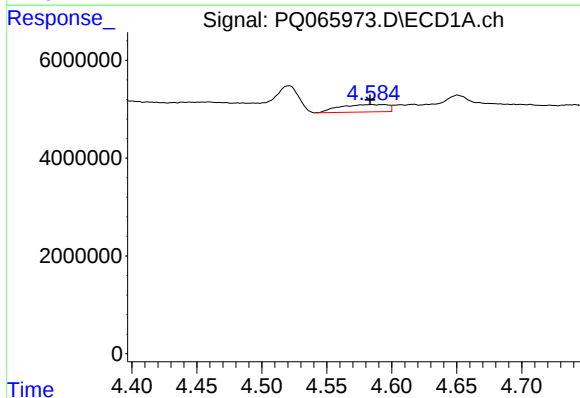
R.T.: 4.584 min
Delta R.T.: 0.021 min
Response: 3865997
Conc: 32.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



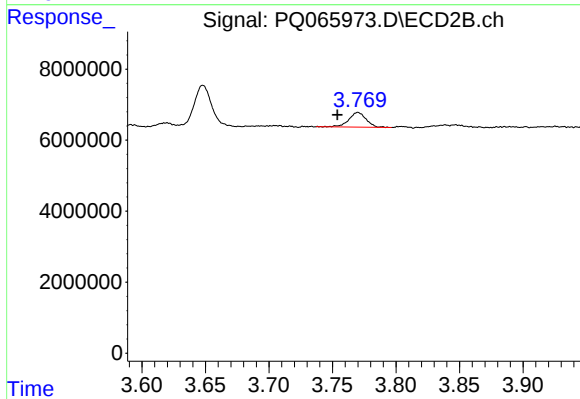
#16 AR-1242-1

R.T.: 3.770 min
Delta R.T.: 0.032 min
Response: 3933104
Conc: 18.81 ng/ml



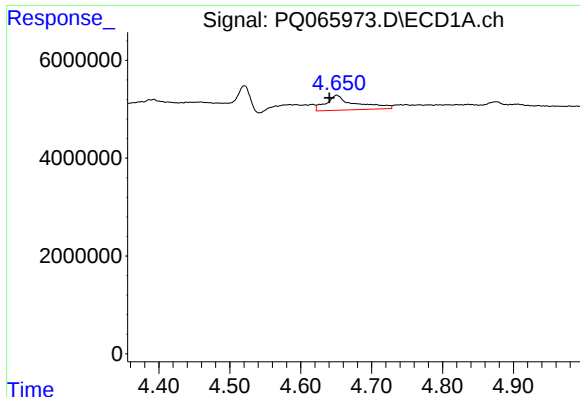
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 3865997
Conc: 23.16 ng/ml



#17 AR-1242-2

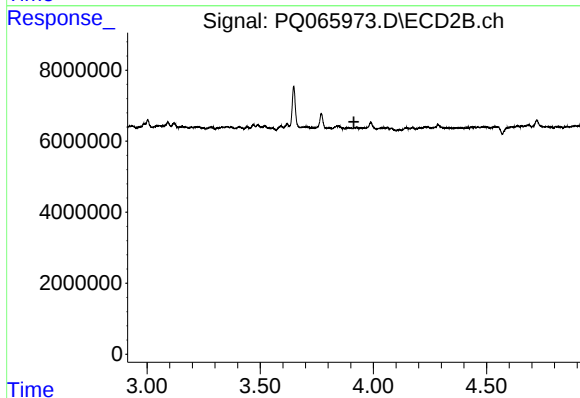
R.T.: 3.770 min
Delta R.T.: 0.016 min
Response: 3933104
Conc: 13.33 ng/ml



#18 AR-1242-3

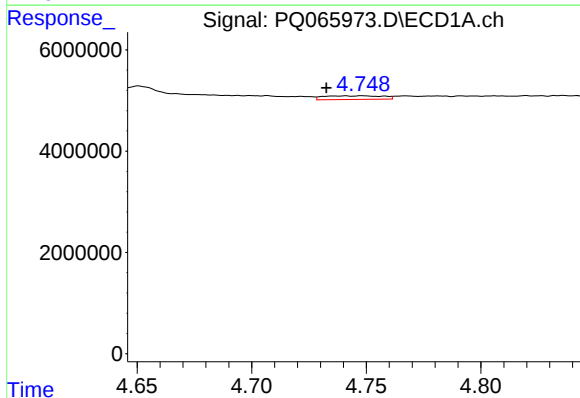
R.T.: 4.651 min
Delta R.T.: 0.010 min
Response: 8912339
Conc: 84.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



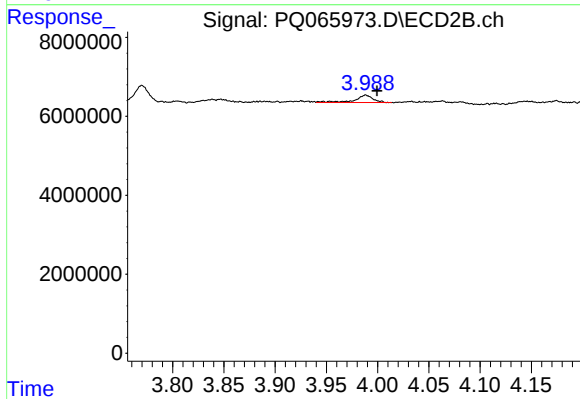
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



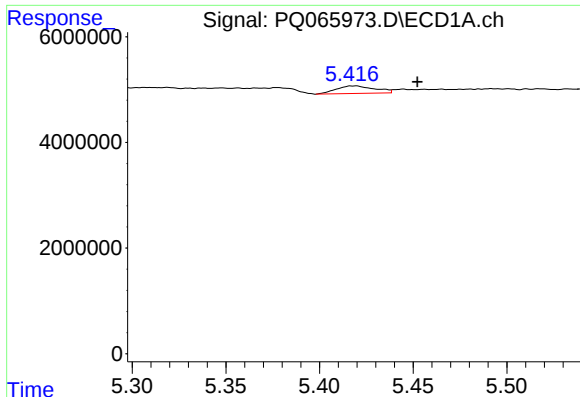
#19 AR-1242-4

R.T.: 4.749 min
Delta R.T.: 0.016 min
Response: 1303621
Conc: 14.90 ng/ml



#19 AR-1242-4

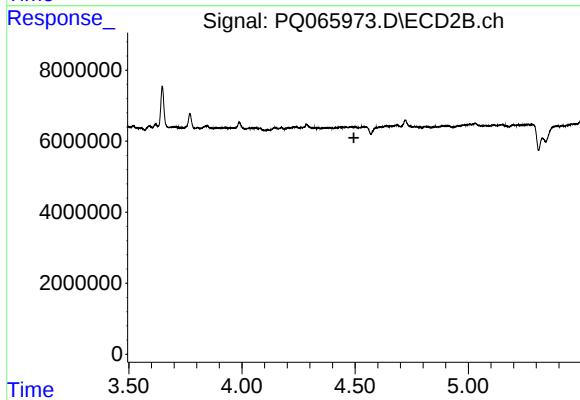
R.T.: 3.988 min
Delta R.T.: -0.011 min
Response: 2323774
Conc: 15.30 ng/ml



#20 AR-1242-5

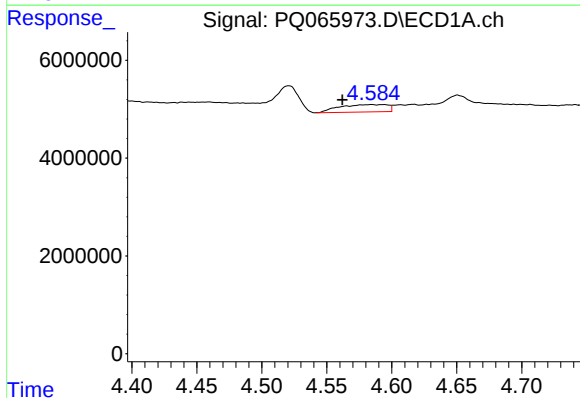
R.T.: 5.419 min
Delta R.T.: -0.034 min
Response: 2074131
Conc: 22.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



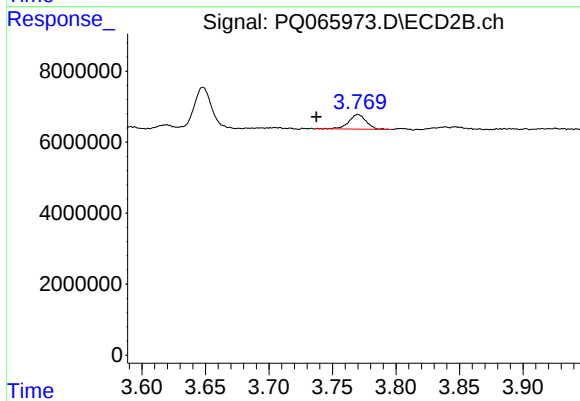
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



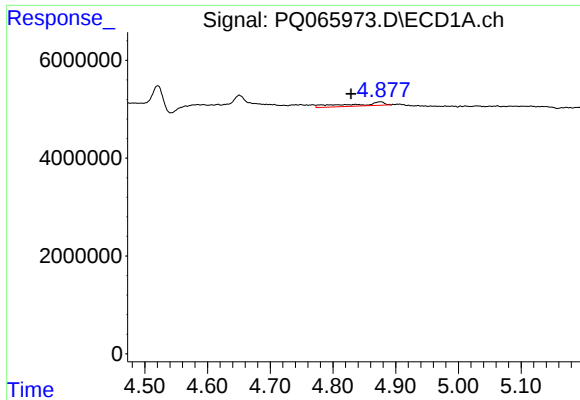
#21 AR-1248-1

R.T.: 4.584 min
Delta R.T.: 0.022 min
Response: 3865997
Conc: 43.72 ng/ml



#21 AR-1248-1

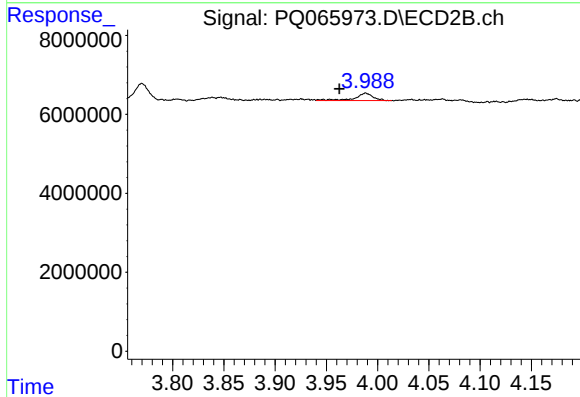
R.T.: 3.770 min
Delta R.T.: 0.033 min
Response: 3933104
Conc: 24.54 ng/ml



#22 AR-1248-2

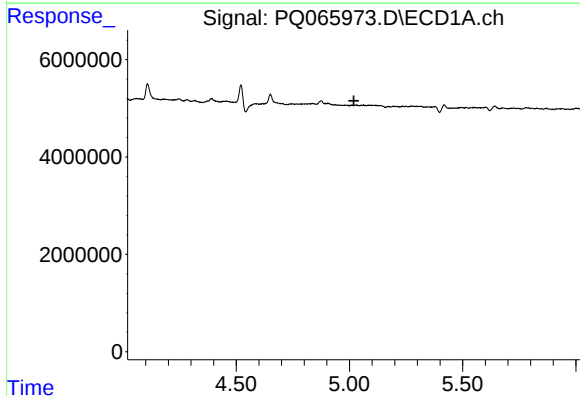
R.T.: 4.876 min
Delta R.T.: 0.047 min
Response: 2680308
Conc: 22.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



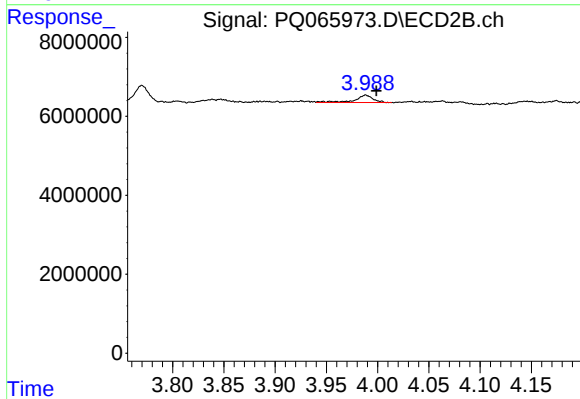
#22 AR-1248-2

R.T.: 3.988 min
Delta R.T.: 0.026 min
Response: 2323774
Conc: 10.01 ng/ml



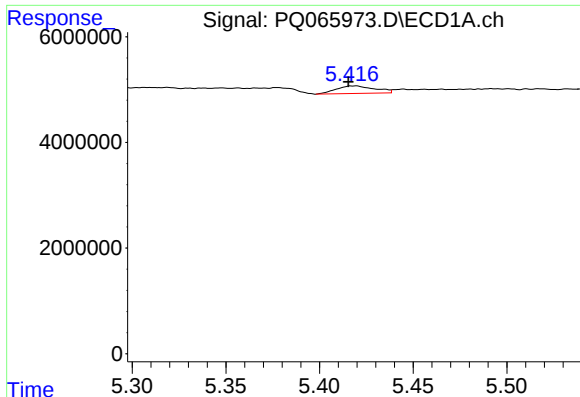
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#23 AR-1248-3

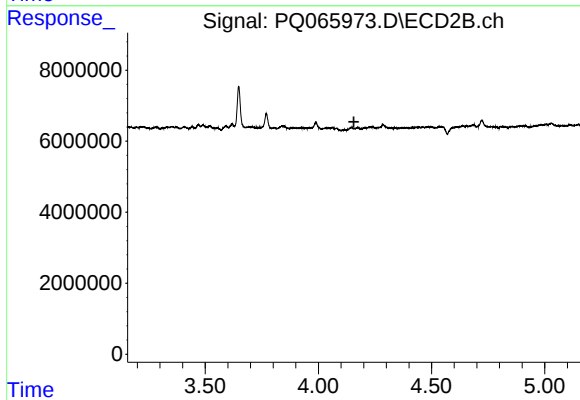
R.T.: 3.988 min
Delta R.T.: -0.010 min
Response: 2323774
Conc: 10.42 ng/ml



#24 AR-1248-4

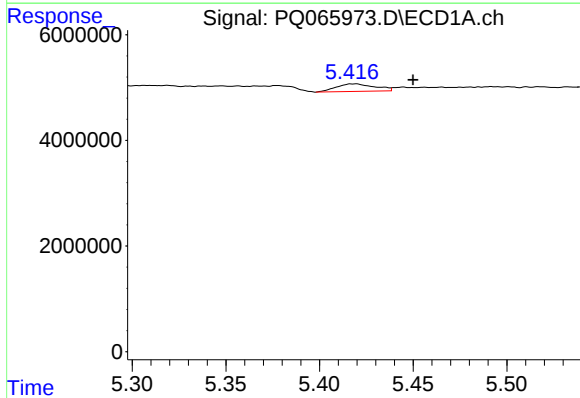
R.T.: 5.419 min
Delta R.T.: 0.003 min
Response: 2074131
Conc: 12.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



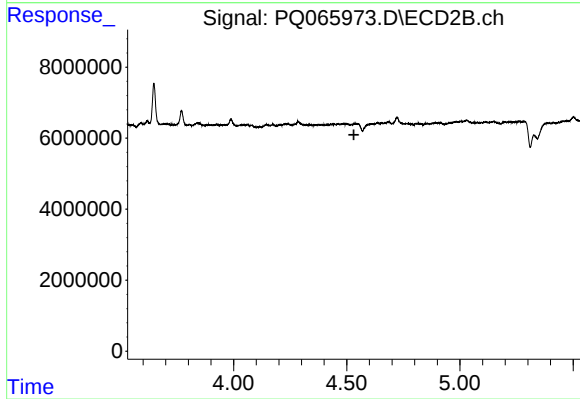
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.157 min
Response: 0
Conc: N.D.



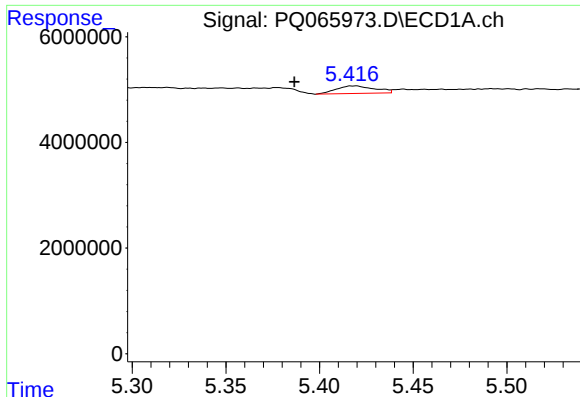
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: -0.031 min
Response: 2074131
Conc: 12.99 ng/ml



#25 AR-1248-5

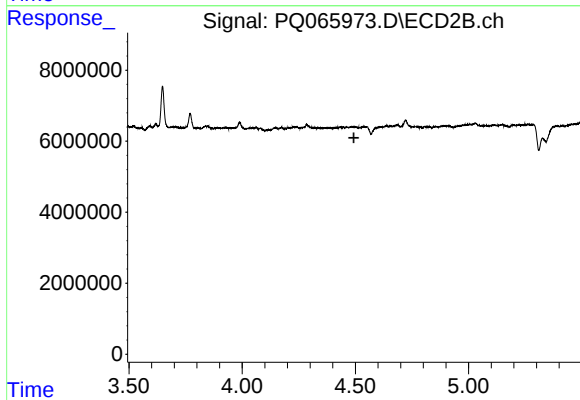
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#26 AR-1254-1

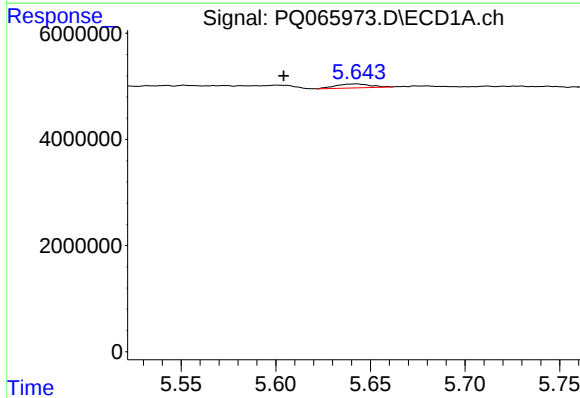
R.T.: 5.419 min
Delta R.T.: 0.032 min
Response: 2074131
Conc: 13.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



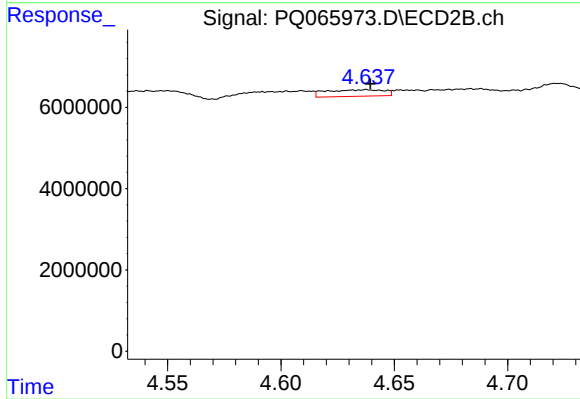
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



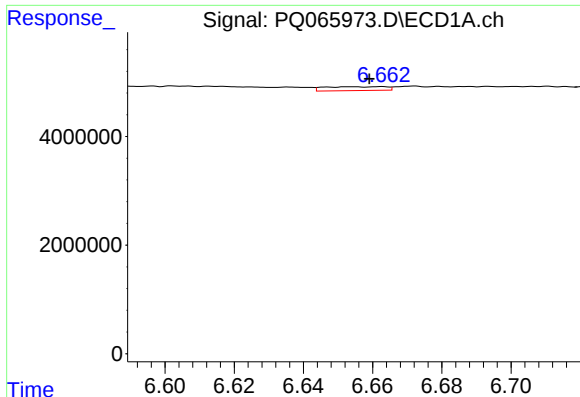
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: 0.038 min
Response: 934714
Conc: 4.00 ng/ml



#27 AR-1254-2

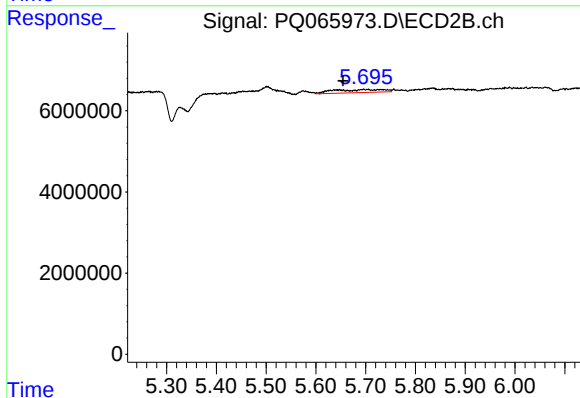
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 2859153
Conc: 7.82 ng/ml



#30 AR-1254-5

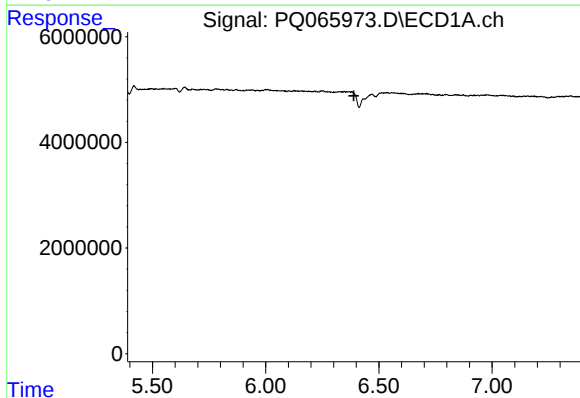
R.T.: 6.654 min
Delta R.T.: -0.005 min
Response: 881757
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



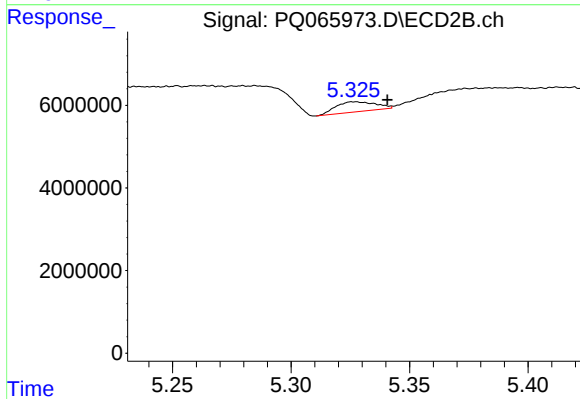
#30 AR-1254-5

R.T.: 5.696 min
Delta R.T.: 0.041 min
Response: 5252603
Conc: 9.72 ng/ml



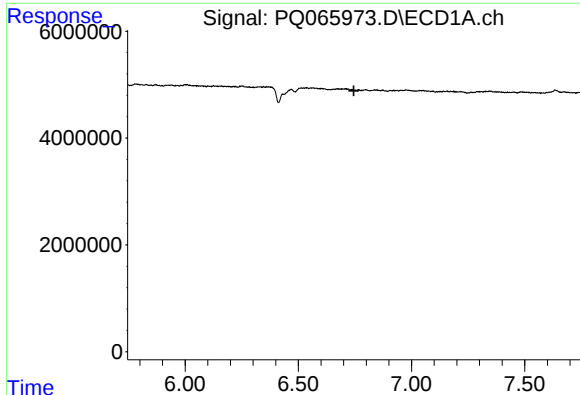
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#32 AR-1260-2

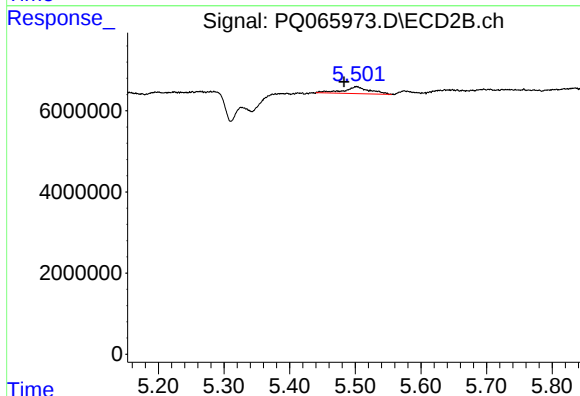
R.T.: 5.327 min
Delta R.T.: -0.014 min
Response: 2795077
Conc: 5.57 ng/ml



#33 AR-1260-3

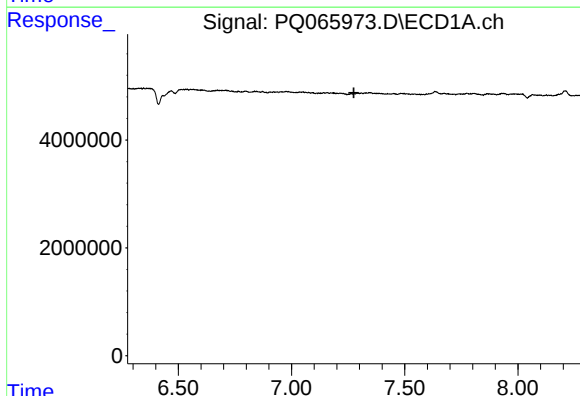
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AB9



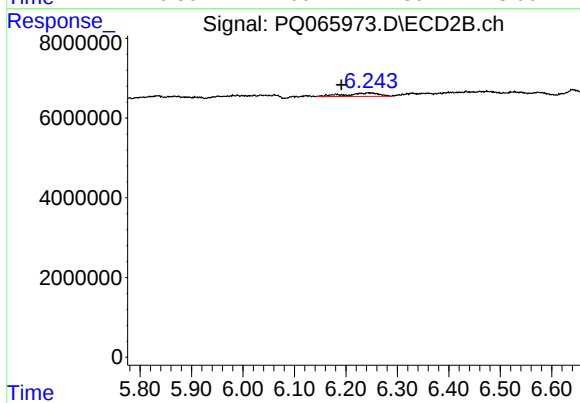
#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: 0.019 min
Response: 4690249
Conc: 10.01 ng/ml



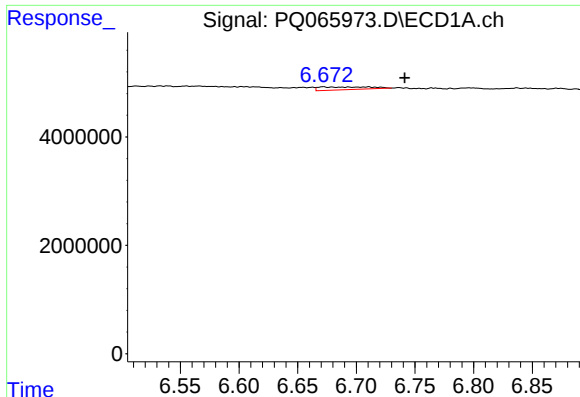
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.



#35 AR-1260-5

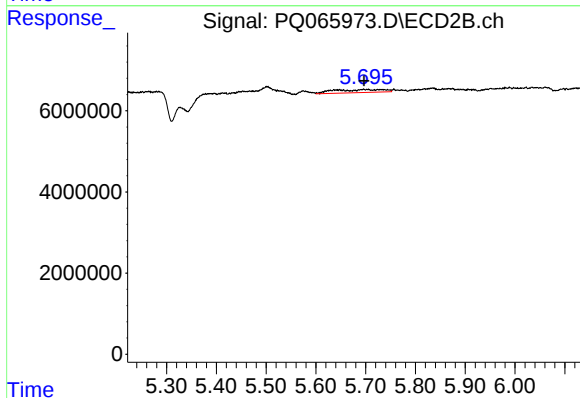
R.T.: 6.244 min
Delta R.T.: 0.052 min
Response: 3932808
Conc: 4.25 ng/ml



#36 AR-1262-1

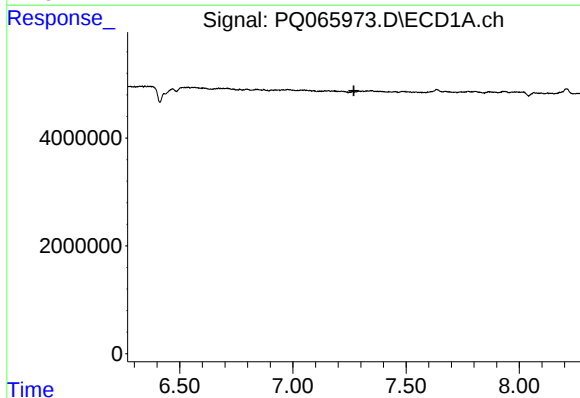
R.T.: 6.672 min
Delta R.T.: -0.069 min
Response: 1551451
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



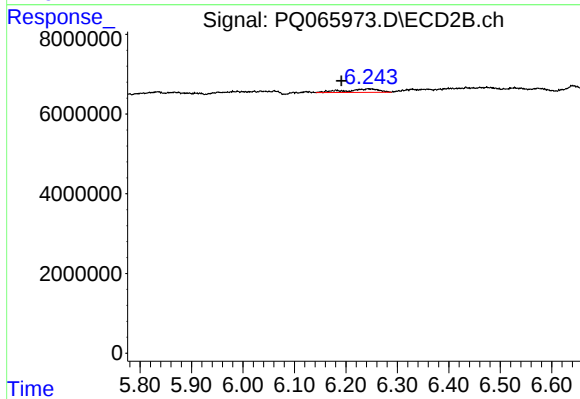
#36 AR-1262-1

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 5252603
Conc: 9.33 ng/ml



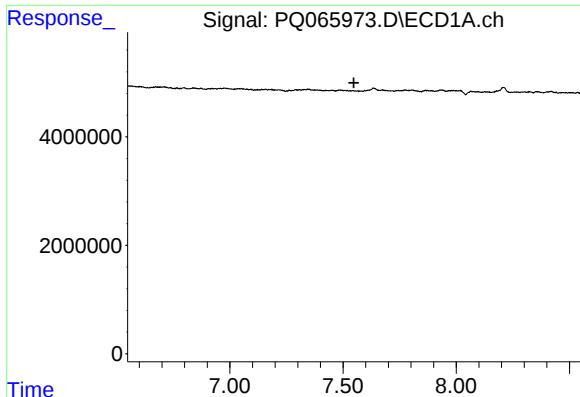
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#37 AR-1262-2

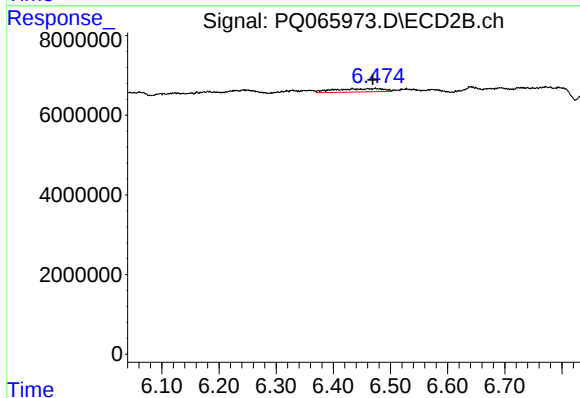
R.T.: 6.244 min
Delta R.T.: 0.052 min
Response: 3932808
Conc: 3.91 ng/ml



#38 AR-1262-3

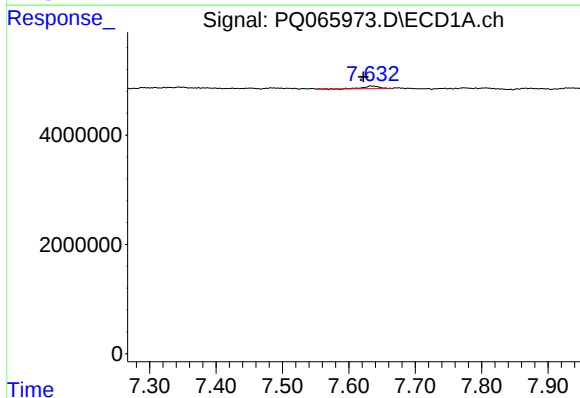
R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AB9



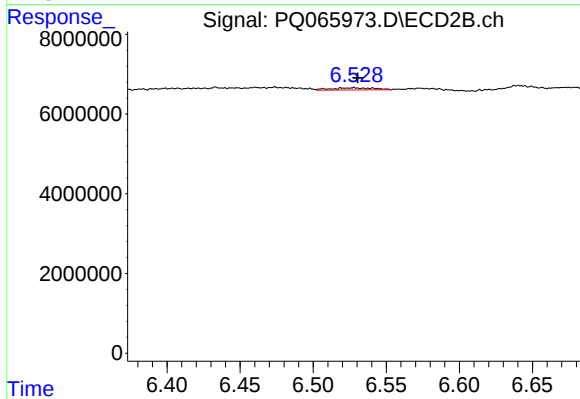
#38 AR-1262-3

R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 4915175
Conc: 11.91 ng/ml



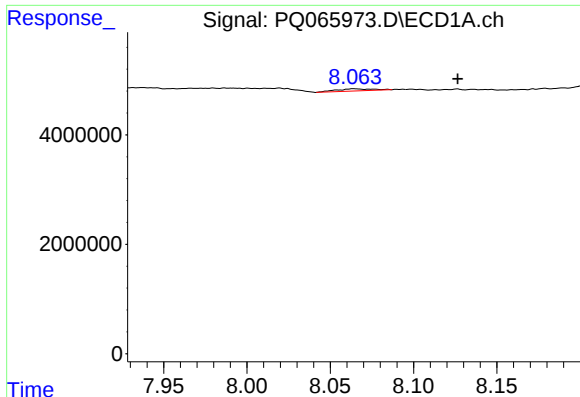
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: 0.011 min
Response: 748779
Conc: 4.08 ng/ml



#39 AR-1262-4

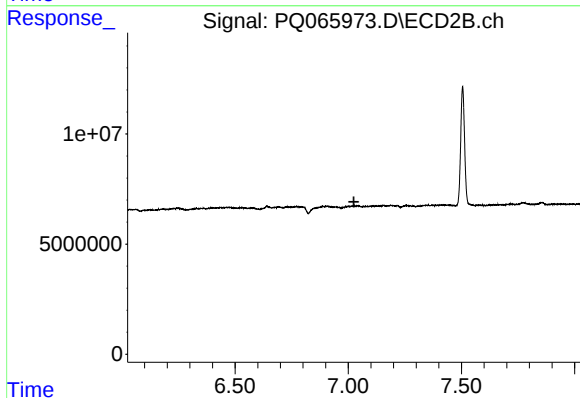
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 1068624
Conc: 1.42 ng/ml



#40 AR-1262-5

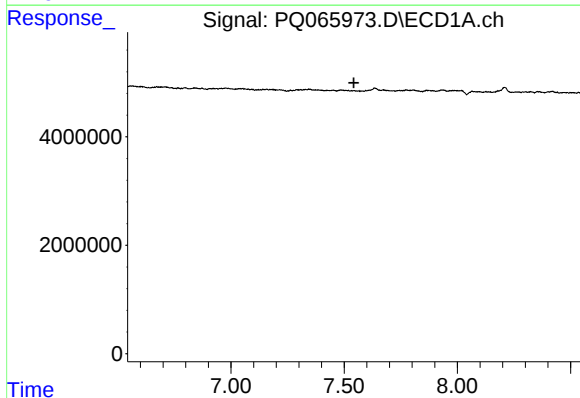
R.T.: 8.064 min
Delta R.T.: -0.062 min
Response: 598522
Conc: 4.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



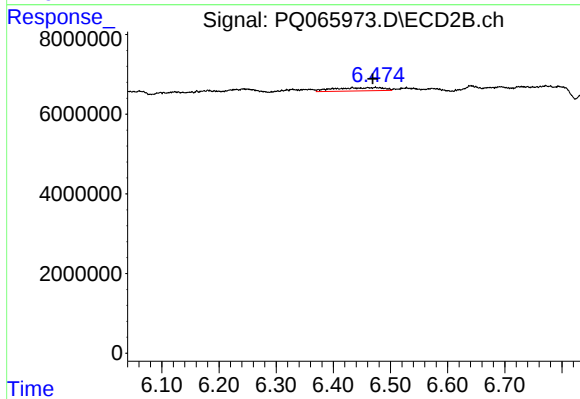
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



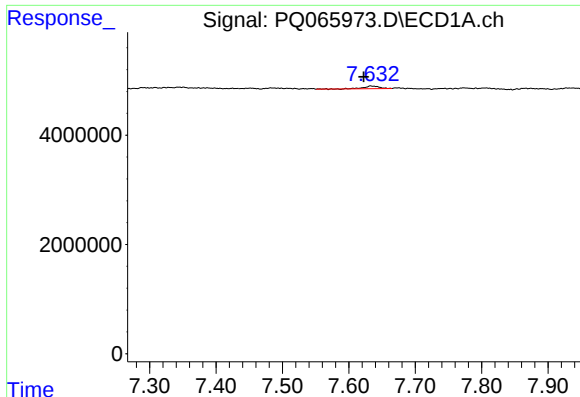
#41 AR-1268-1

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



#41 AR-1268-1

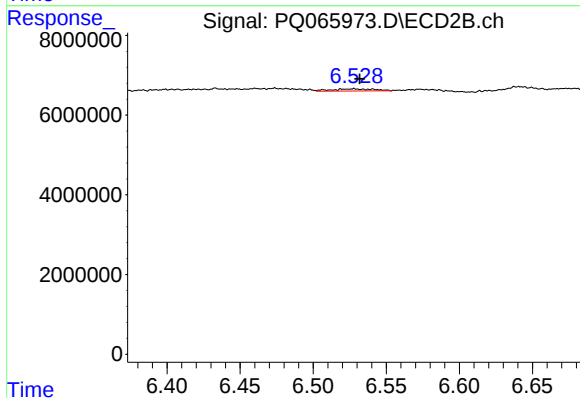
R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 4915175
Conc: 4.48 ng/ml



#42 AR-1268-2

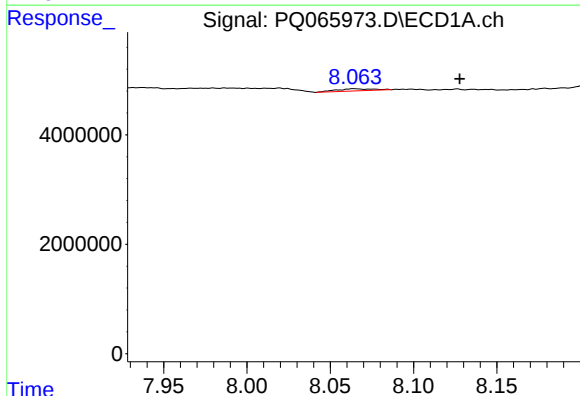
R.T.: 7.633 min
Delta R.T.: 0.011 min
Response: 748779
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AB9



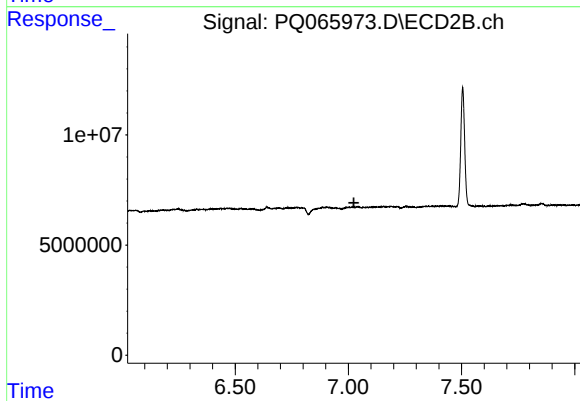
#42 AR-1268-2

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 1068624
Conc: 1.07 ng/ml



#44 AR-1268-4

R.T.: 8.064 min
Delta R.T.: -0.063 min
Response: 598522
Conc: 4.65 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.