

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
 Data File : PQ065965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 16:53
 Operator : YP\AJ
 Sample : P1966-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E07S2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:05:57 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...	3.442	2.735	83866731	128.5E6	19.584	18.390
2)	SA Decachlor...	8.654	7.505	44166033	118.1E6	29.226	26.215
Target Compounds							
3)	L1 AR-1016-1	0.000	3.685f	0	533810	N.D.	2.165 #
4)	L1 AR-1016-2	0.000	3.685f	0	533810	N.D.	1.507 #
5)	L1 AR-1016-3	4.669	0.000	38282537	0	303.500	N.D. #
6)	L1 AR-1016-4	4.736	0.000	7675942	0	73.850	N.D. #
7)	L1 AR-1016-5	4.984f	4.134	5541429	1601768	55.335	7.826 #
8)	L2 AR-1221-1	3.626	3.003f	1058784	2001454	22.352	23.813
9)	L2 AR-1221-2	3.722	3.003	1077728	2001454	33.053	33.381
10)	L2 AR-1221-3	3.811	3.081	1137683	2004658	10.532	10.319
11)	L3 AR-1232-1	3.811	3.081	1137683	2004658	12.516	12.453
12)	L3 AR-1232-2	4.296	3.685f	3150520	533810	64.533	3.286 #
14)	L3 AR-1232-4	4.736	4.038f	7675942	1391463	159.183	18.902 #
15)	L3 AR-1232-5	0.000	4.134	0	1601768	N.D.	18.498 #
16)	L4 AR-1242-1	0.000	3.685f	0	533810	N.D.	2.552 #
17)	L4 AR-1242-2	0.000	3.685f	0	533810	N.D.	1.809 #
18)	L4 AR-1242-3	4.669	0.000	38282537	0	361.699	N.D. #
19)	L4 AR-1242-4	4.736	4.038f	7675942	1391463	87.744	9.161 #
20)	L4 AR-1242-5	5.485	4.518	29692287	3193680	322.706	16.269 #
21)	L5 AR-1248-1	0.000	3.685f	0	533810	N.D.	3.330 #
23)	L5 AR-1248-3	4.984f	4.038f	5541429	1391463	38.820	6.239 #
24)	L5 AR-1248-4	5.354f	4.134	14951973	1601768	93.495	5.830 #
25)	L5 AR-1248-5	5.485	4.518	29692287	3193680	186.008	11.827 #
26)	L6 AR-1254-1	5.354	4.518	14951973	3193680	97.268	7.776 #
27)	L6 AR-1254-2	5.584	4.614	15763238	3367046	67.454	9.210 #
28)	L6 AR-1254-3	5.955	0.000	1688735	0	6.931	N.D. #
29)	L6 AR-1254-4	0.000	5.293f	0	6398131	N.D.	16.845 #
30)	L6 AR-1254-5	6.682	5.637	813398	2742105	4.453	5.075
31)	L7 AR-1260-1	6.102	5.144	1317257	2193754	7.204	5.346 #
32)	L7 AR-1260-2	6.328f	5.327	4305205	2131419	20.151	4.251 #
33)	L7 AR-1260-3	6.682f	5.485	813398	2152490	5.280	4.595
34)	L7 AR-1260-4	7.008f	0.000	829722	0	4.906	N.D. #
35)	L7 AR-1260-5	7.293	6.232f	2139147	1821082	6.476	1.968 #
36)	L8 AR-1262-1	6.682f	5.637f	813398	2742105	3.664	4.873 #
37)	L8 AR-1262-2	7.293	6.232f	2139147	1821082	5.876	1.813 #
38)	L8 AR-1262-3	0.000	6.486	0	2930027	N.D.	7.100 #
39)	L8 AR-1262-4	0.000	6.501	0	1432800	N.D.	1.909 #
41)	L9 AR-1268-1	0.000	6.486	0	2930027	N.D.	2.668 #
42)	L9 AR-1268-2	0.000	6.501	0	1432800	N.D.	1.435 #
43)	L9 AR-1268-3	0.000	6.729	0	1258592	N.D.	1.453 #
45)	L9 AR-1268-5	0.000	7.289	0	2535992	N.D.	1.042 #

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Acq On : 03 Apr 2024 16:53
Operator : YP\AJ
Sample : P1966-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E07S2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 22:05:57 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

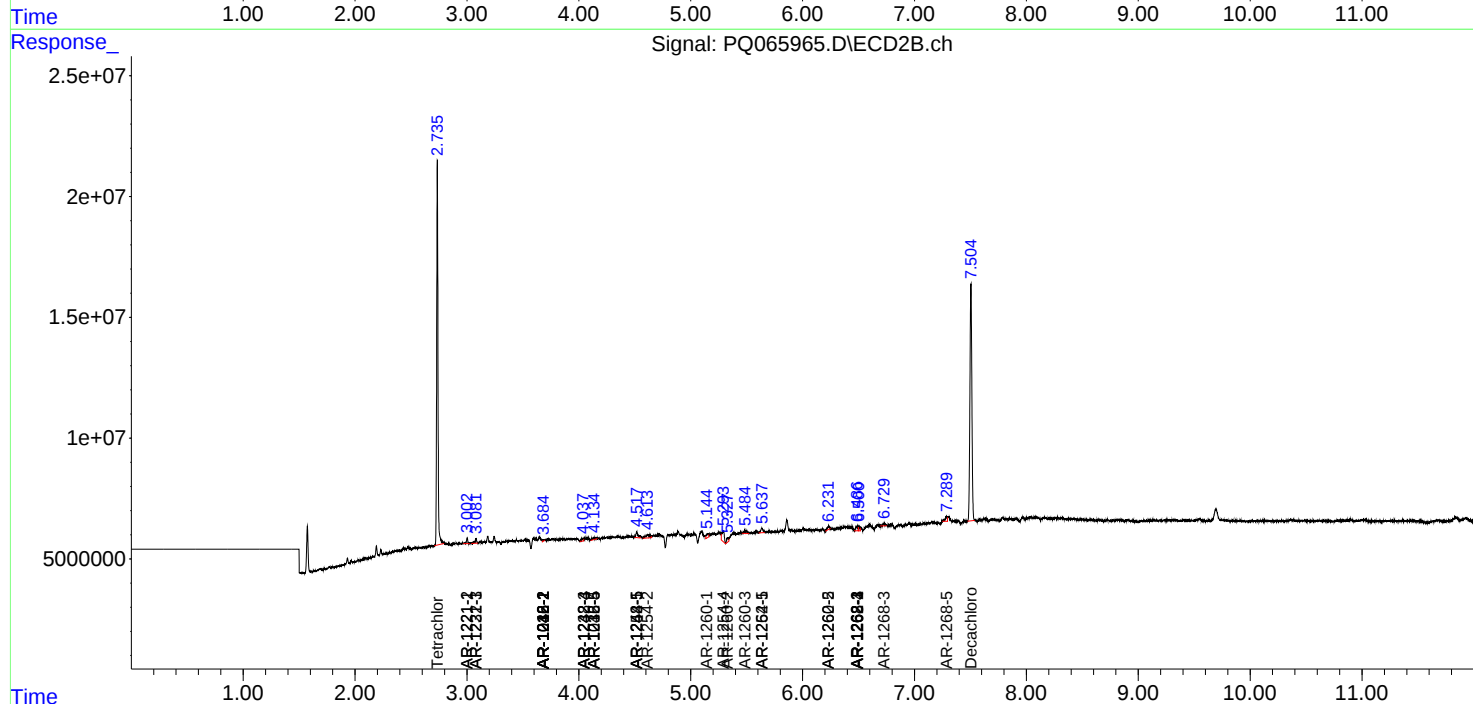
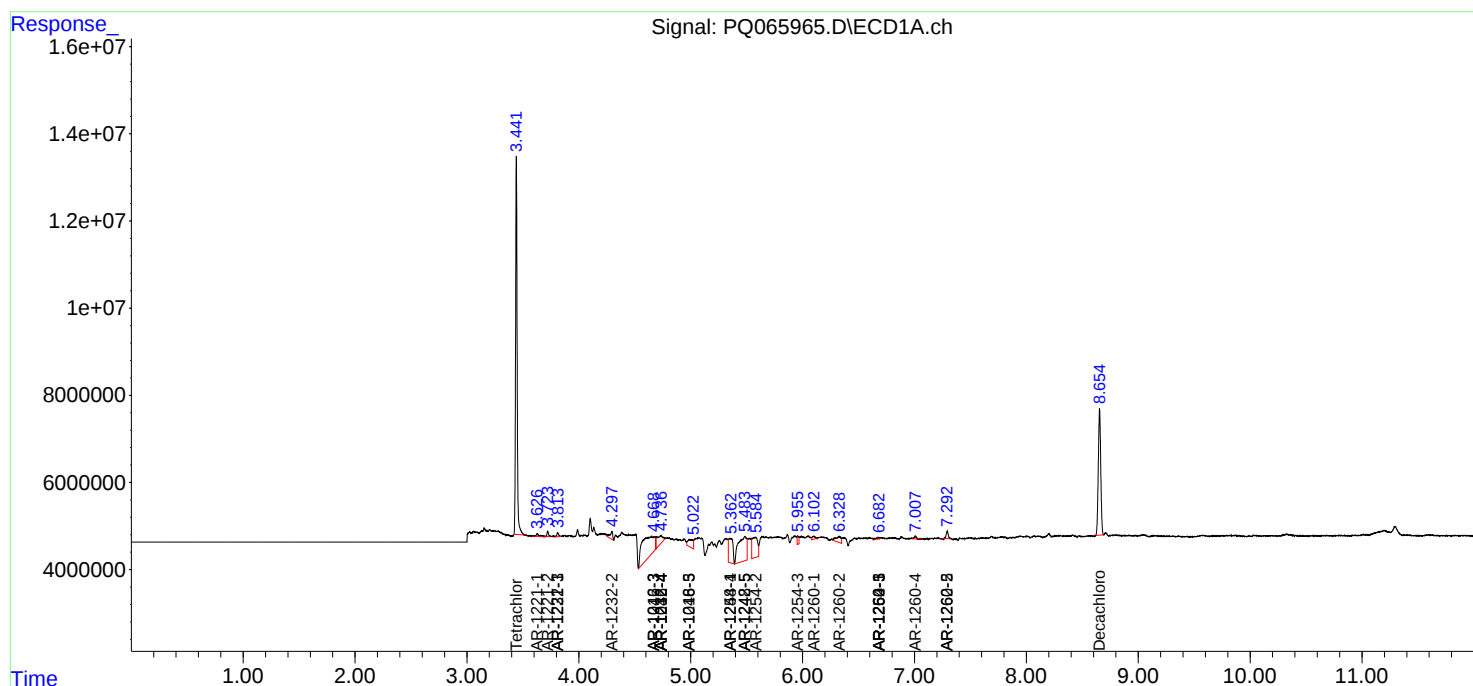
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

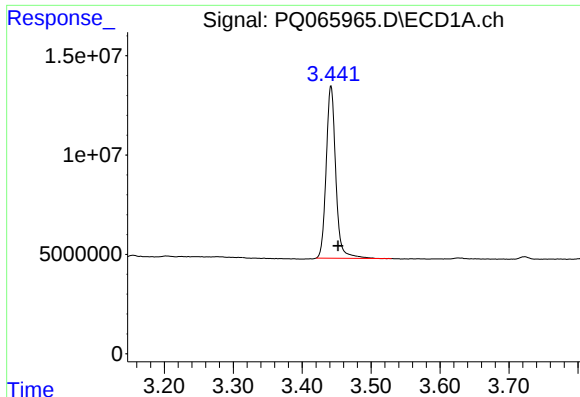
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
Data File : PQ065965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

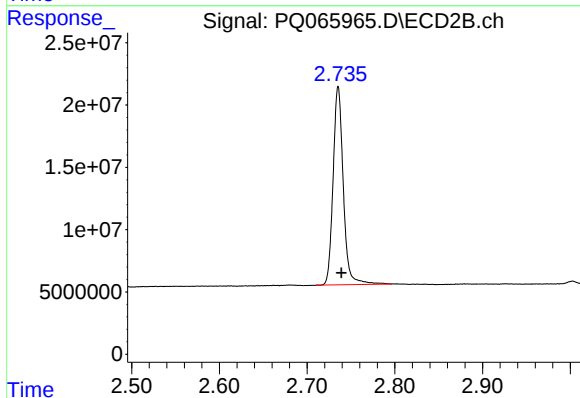




#1 Tetrachloro-m-xylene

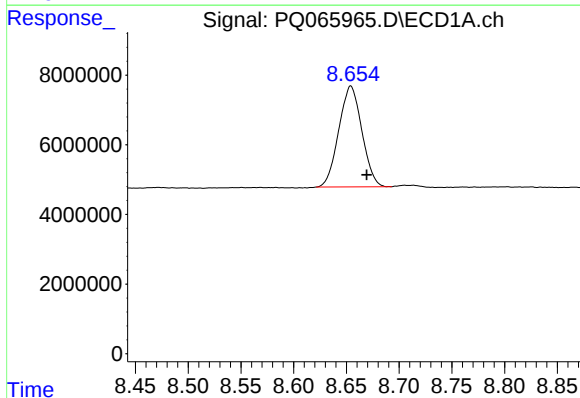
R.T.: 3.442 min
Delta R.T.: -0.010 min
Response: 83866731
Conc: 19.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S2



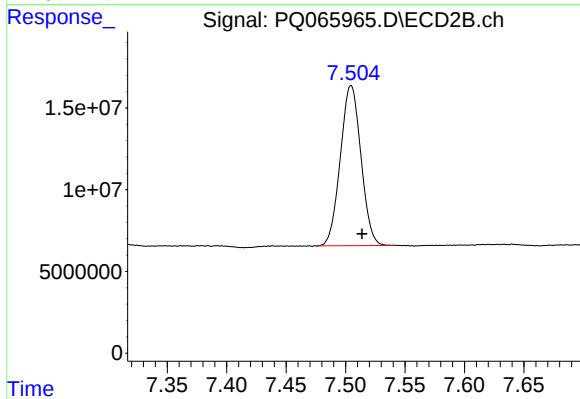
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.004 min
Response: 128482589
Conc: 18.39 ng/ml



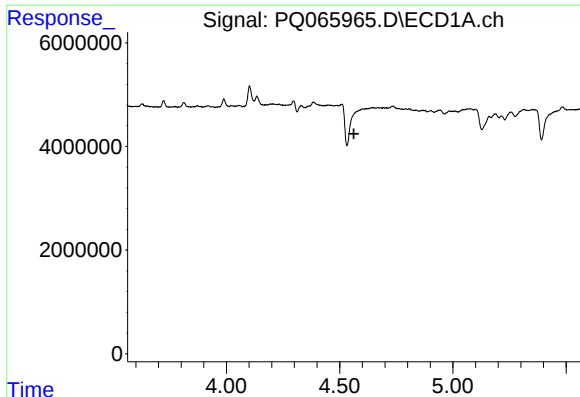
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.015 min
Response: 44166033
Conc: 29.23 ng/ml



#2 Decachlorobiphenyl

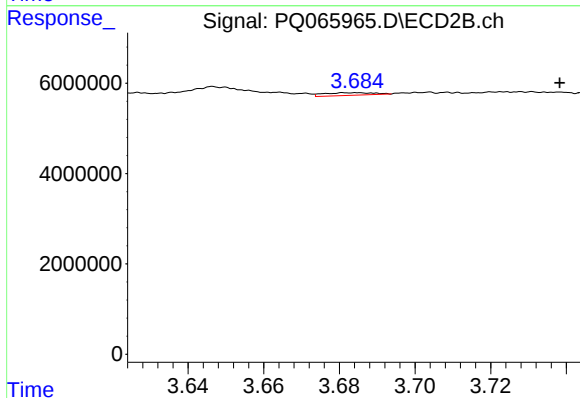
R.T.: 7.505 min
Delta R.T.: -0.009 min
Response: 118111908
Conc: 26.21 ng/ml



#3 AR-1016-1

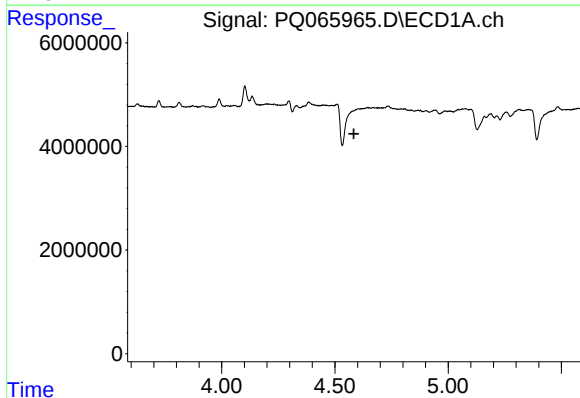
R.T.: 0.000 min
Exp R.T.: 4.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S2



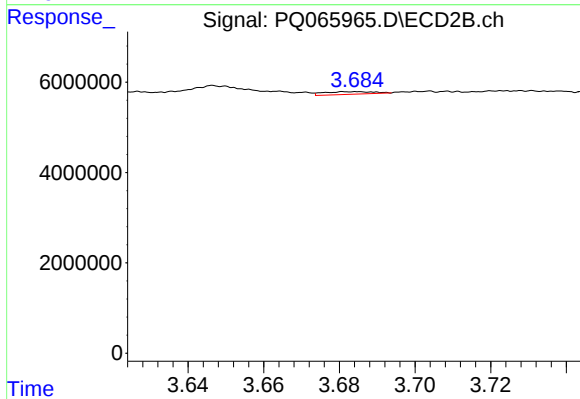
#3 AR-1016-1

R.T.: 3.685 min
Delta R.T.: -0.053 min
Response: 533810
Conc: 2.17 ng/ml



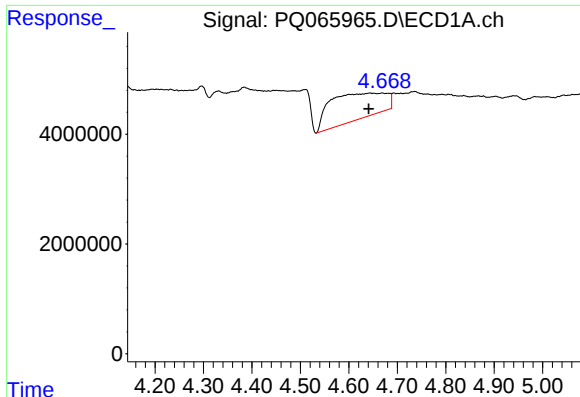
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

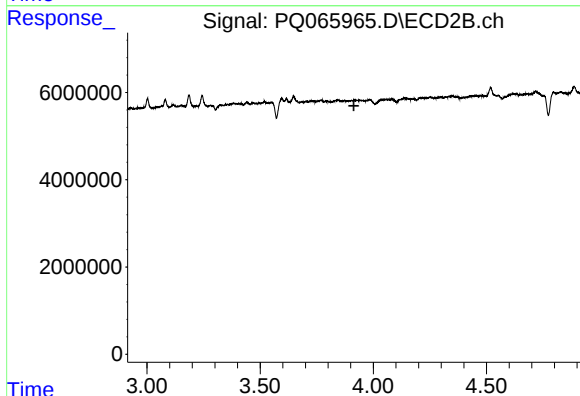
R.T.: 3.685 min
Delta R.T.: -0.069 min
Response: 533810
Conc: 1.51 ng/ml



#5 AR-1016-3

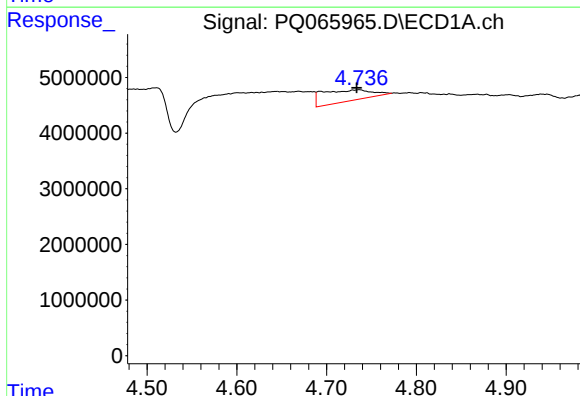
R.T.: 4.669 min
Delta R.T.: 0.028 min
Response: 38282537
Conc: 303.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S2



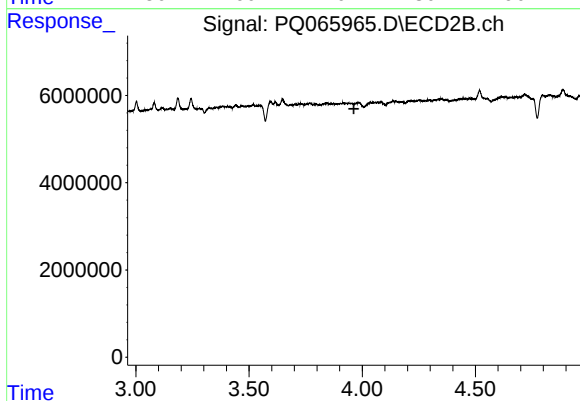
#5 AR-1016-3

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



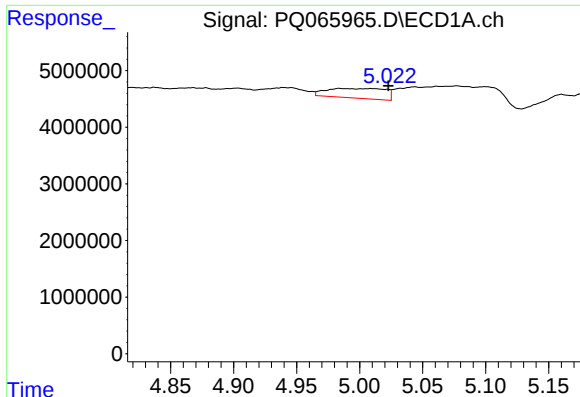
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 7675942
Conc: 73.85 ng/ml



#6 AR-1016-4

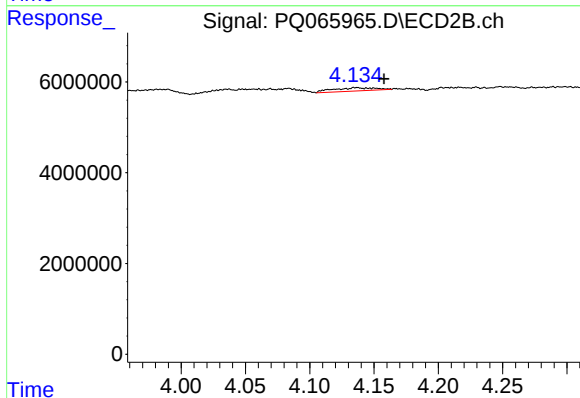
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#7 AR-1016-5

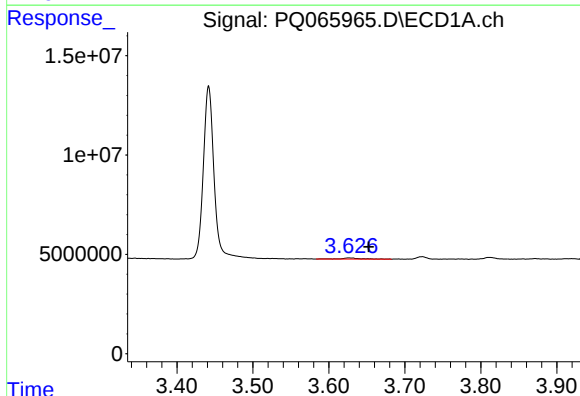
R.T.: 4.984 min
Delta R.T.: -0.039 min
Response: 5541429
Conc: 55.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S2



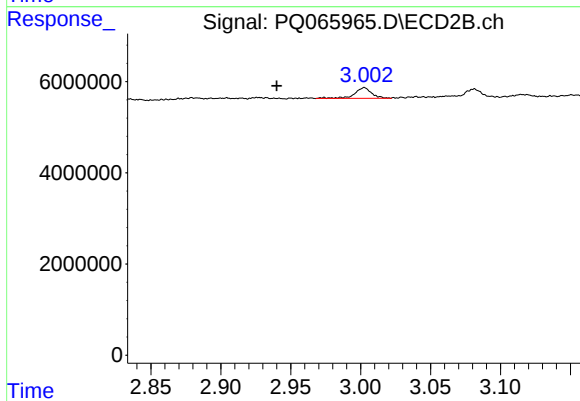
#7 AR-1016-5

R.T.: 4.134 min
Delta R.T.: -0.024 min
Response: 1601768
Conc: 7.83 ng/ml



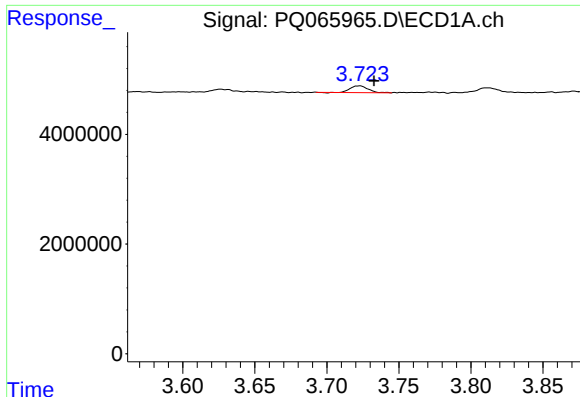
#8 AR-1221-1

R.T.: 3.626 min
Delta R.T.: -0.026 min
Response: 1058784
Conc: 22.35 ng/ml



#8 AR-1221-1

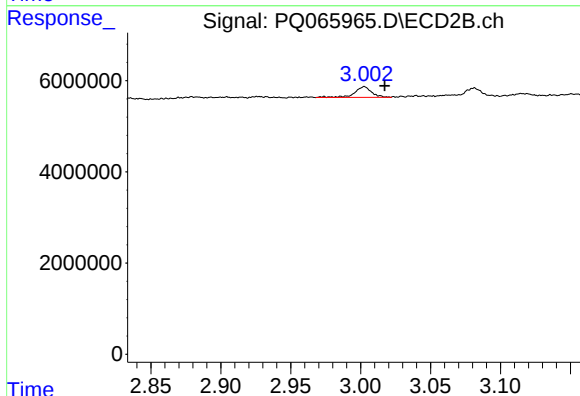
R.T.: 3.003 min
Delta R.T.: 0.063 min
Response: 2001454
Conc: 23.81 ng/ml



#9 AR-1221-2

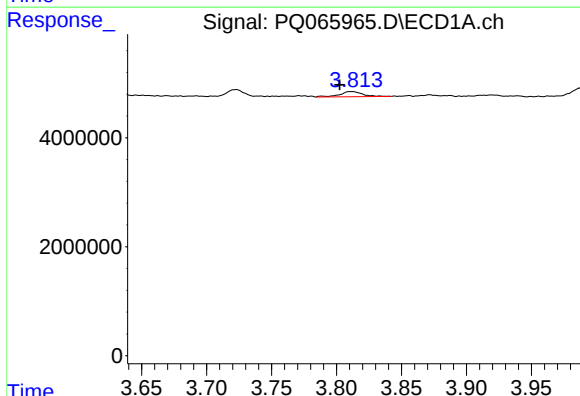
R.T.: 3.722 min
Delta R.T.: -0.010 min
Response: 1077728
Conc: 33.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S2



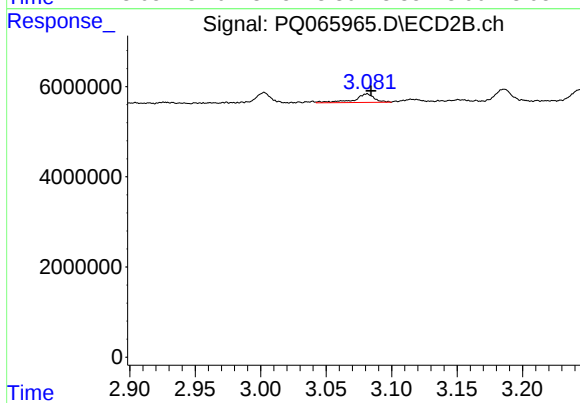
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.014 min
Response: 2001454
Conc: 33.38 ng/ml



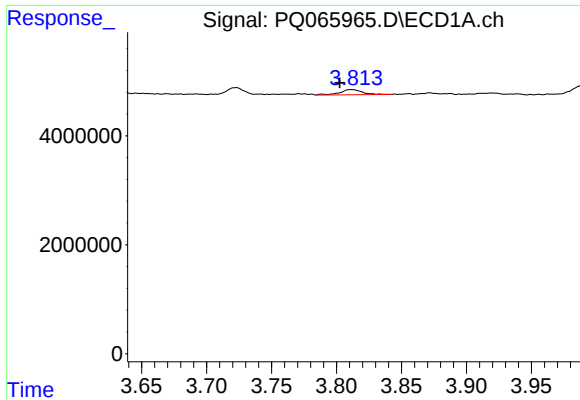
#10 AR-1221-3

R.T.: 3.811 min
Delta R.T.: 0.009 min
Response: 1137683
Conc: 10.53 ng/ml



#10 AR-1221-3

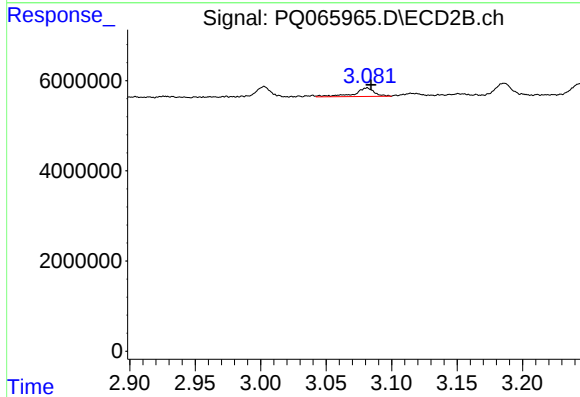
R.T.: 3.081 min
Delta R.T.: -0.003 min
Response: 2004658
Conc: 10.32 ng/ml



#11 AR-1232-1

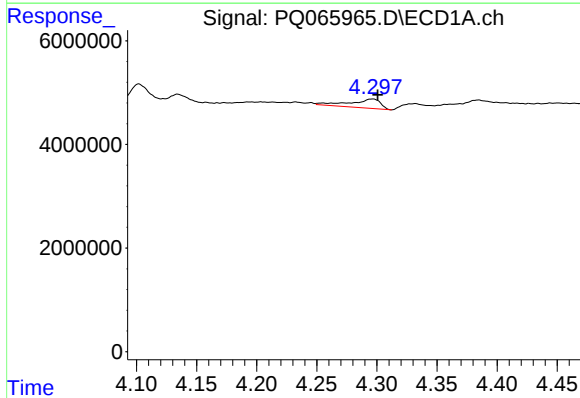
R.T.: 3.811 min
Delta R.T.: 0.009 min
Response: 1137683
Conc: 12.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S2



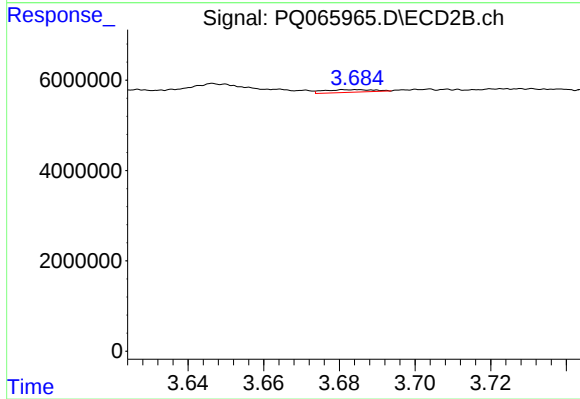
#11 AR-1232-1

R.T.: 3.081 min
Delta R.T.: -0.003 min
Response: 2004658
Conc: 12.45 ng/ml



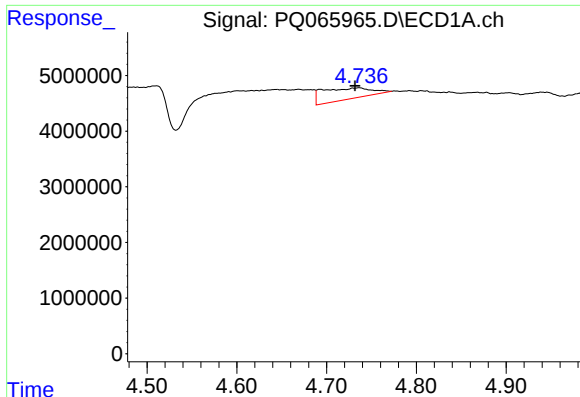
#12 AR-1232-2

R.T.: 4.296 min
Delta R.T.: -0.004 min
Response: 3150520
Conc: 64.53 ng/ml



#12 AR-1232-2

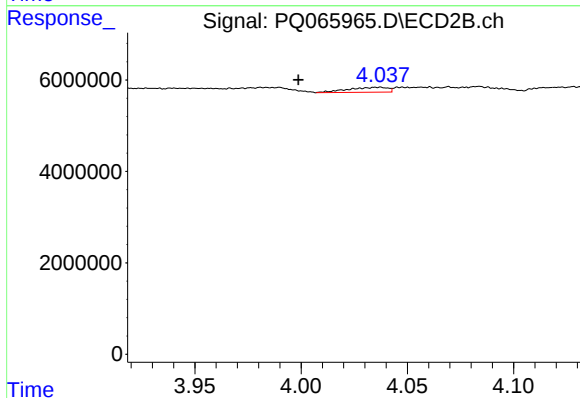
R.T.: 3.685 min
Delta R.T.: -0.069 min
Response: 533810
Conc: 3.29 ng/ml



#14 AR-1232-4

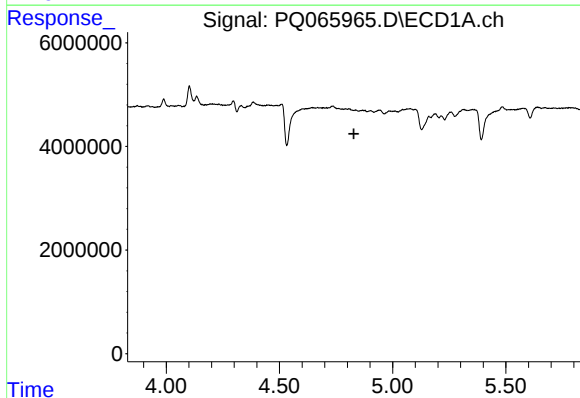
R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 7675942
Conc: 159.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S2



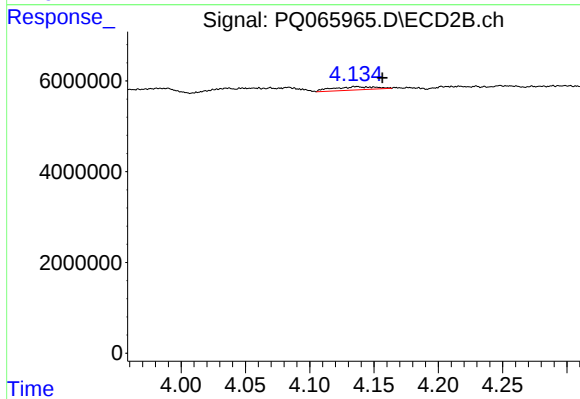
#14 AR-1232-4

R.T.: 4.038 min
Delta R.T.: 0.039 min
Response: 1391463
Conc: 18.90 ng/ml



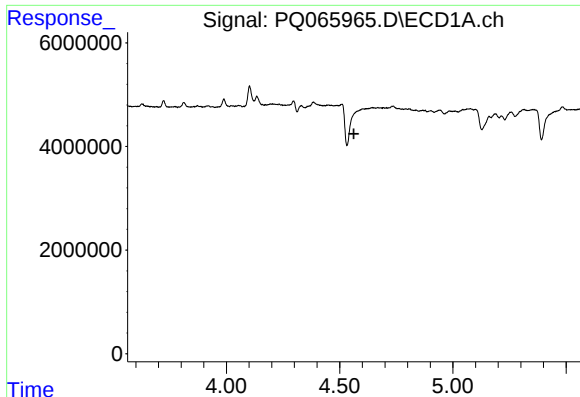
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#15 AR-1232-5

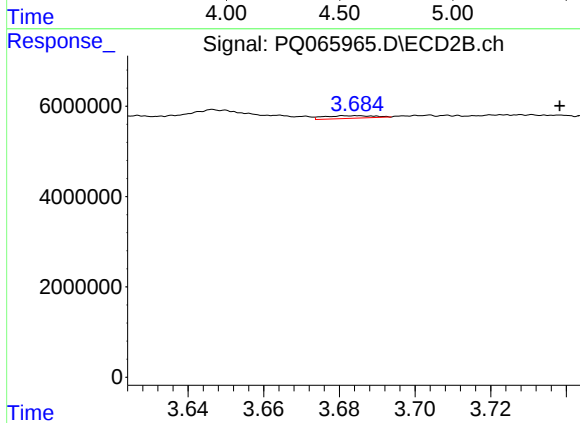
R.T.: 4.134 min
Delta R.T.: -0.022 min
Response: 1601768
Conc: 18.50 ng/ml



#16 AR-1242-1

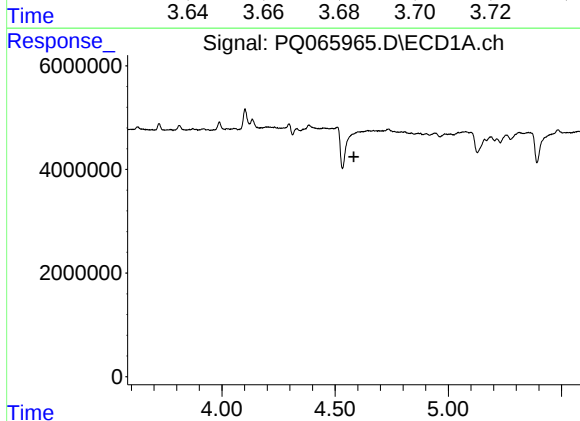
R.T.: 0.000 min
Exp R.T.: 4.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S2



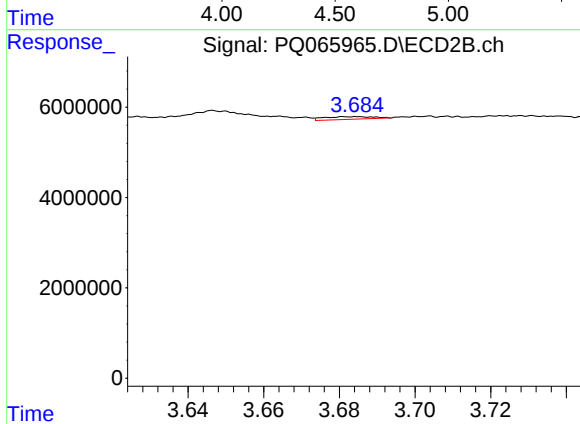
#16 AR-1242-1

R.T.: 3.685 min
Delta R.T.: -0.053 min
Response: 533810
Conc: 2.55 ng/ml



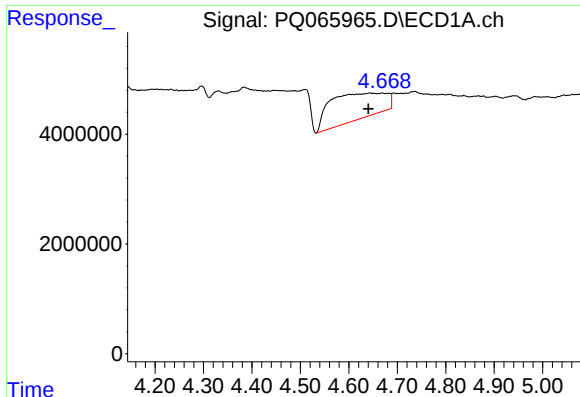
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

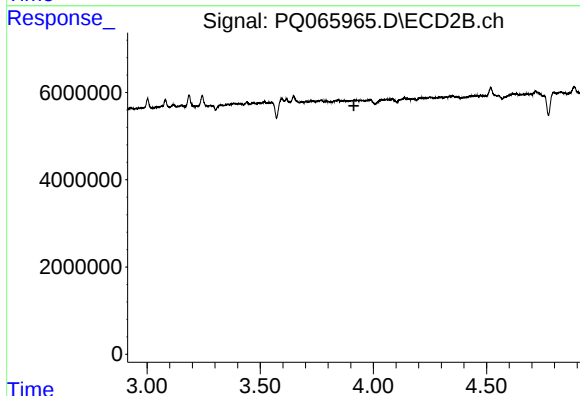
R.T.: 3.685 min
Delta R.T.: -0.069 min
Response: 533810
Conc: 1.81 ng/ml



#18 AR-1242-3

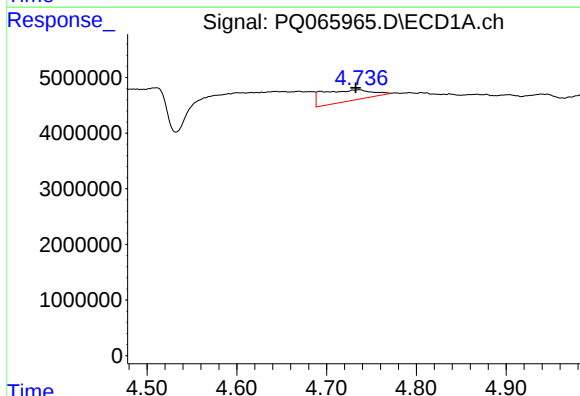
R.T.: 4.669 min
Delta R.T.: 0.028 min
Response: 38282537
Conc: 361.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S2



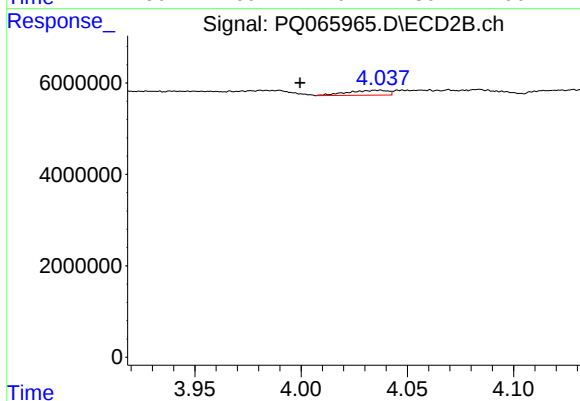
#18 AR-1242-3

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



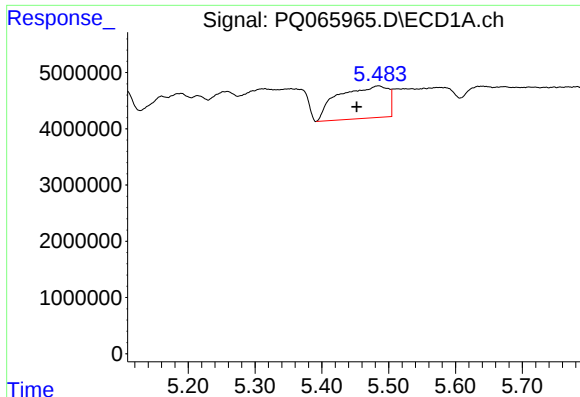
#19 AR-1242-4

R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 7675942
Conc: 87.74 ng/ml



#19 AR-1242-4

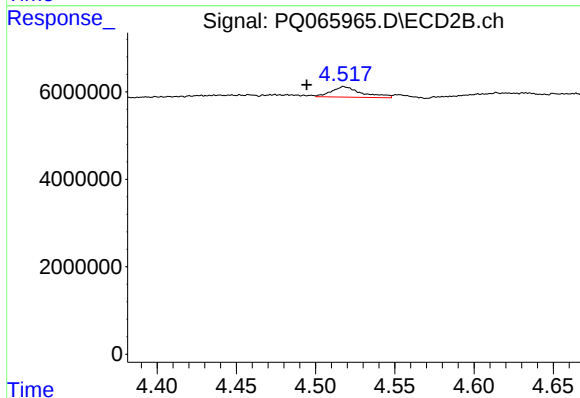
R.T.: 4.038 min
Delta R.T.: 0.038 min
Response: 1391463
Conc: 9.16 ng/ml



#20 AR-1242-5

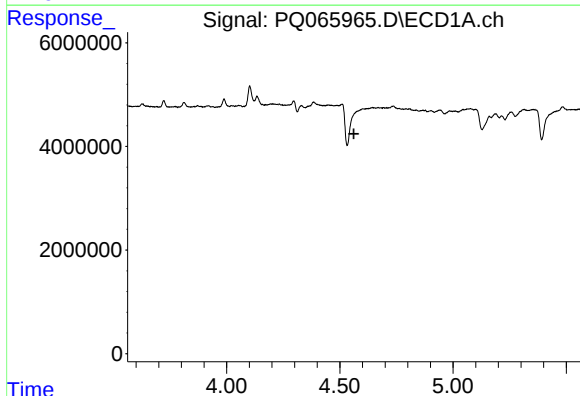
R.T.: 5.485 min
Delta R.T.: 0.032 min
Response: 29692287
Conc: 322.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S2



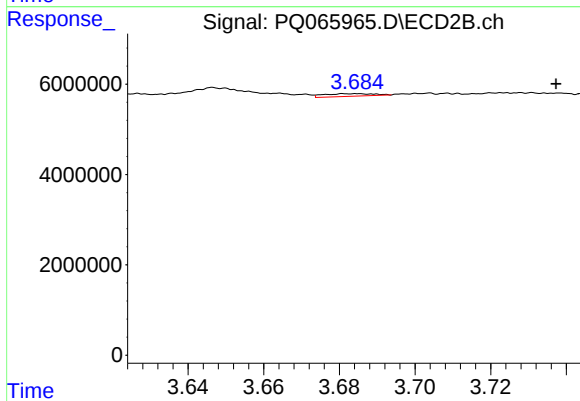
#20 AR-1242-5

R.T.: 4.518 min
Delta R.T.: 0.023 min
Response: 3193680
Conc: 16.27 ng/ml



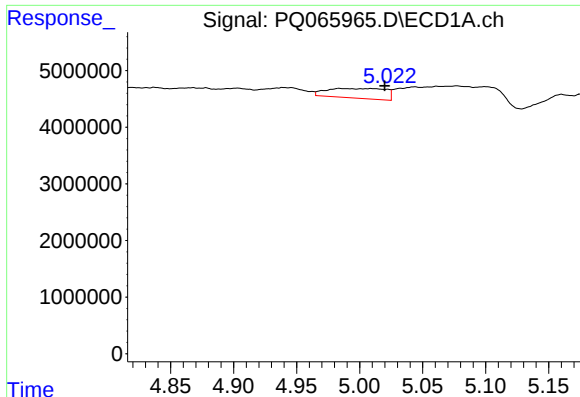
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#21 AR-1248-1

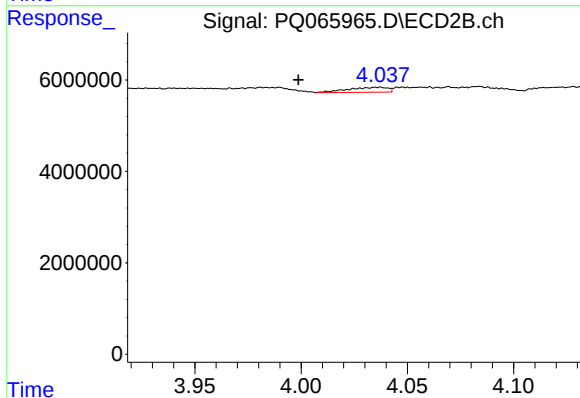
R.T.: 3.685 min
Delta R.T.: -0.052 min
Response: 533810
Conc: 3.33 ng/ml



#23 AR-1248-3

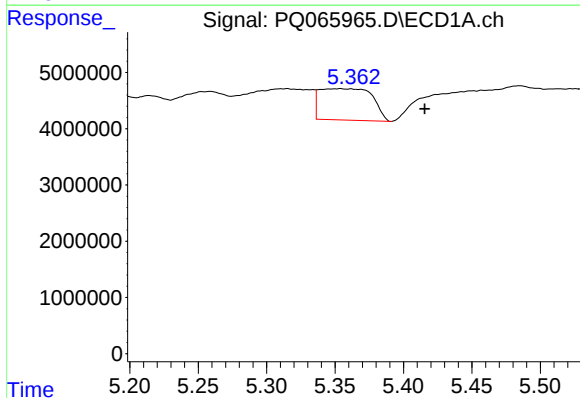
R.T.: 4.984 min
Delta R.T.: -0.036 min
Response: 5541429
Conc: 38.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S2



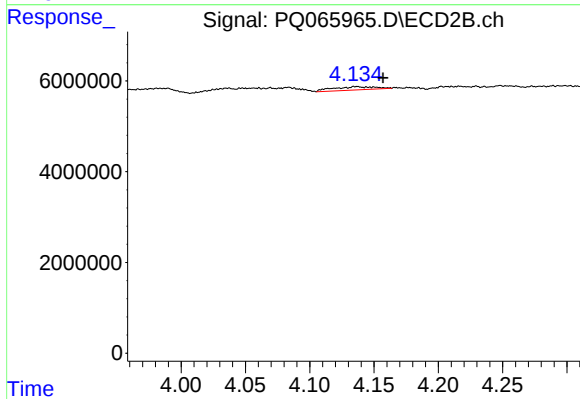
#23 AR-1248-3

R.T.: 4.038 min
Delta R.T.: 0.039 min
Response: 1391463
Conc: 6.24 ng/ml



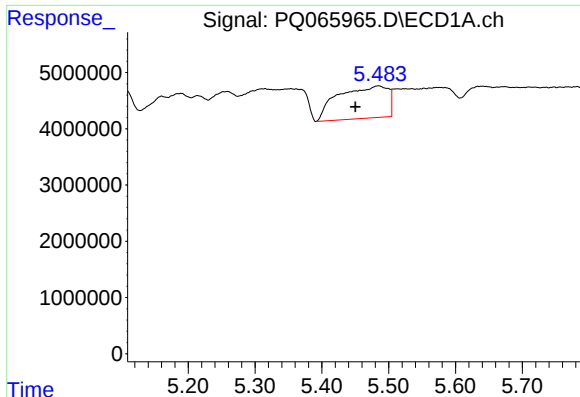
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.061 min
Response: 14951973
Conc: 93.49 ng/ml



#24 AR-1248-4

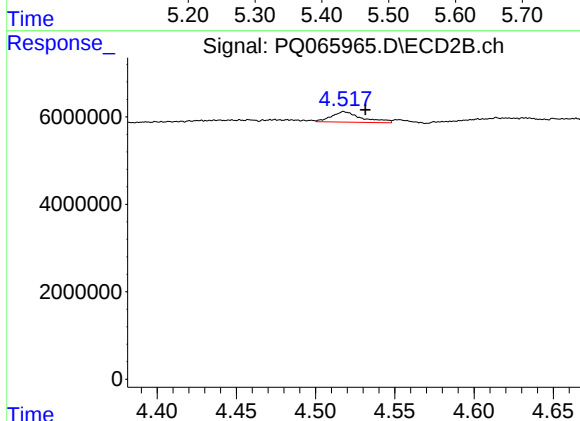
R.T.: 4.134 min
Delta R.T.: -0.023 min
Response: 1601768
Conc: 5.83 ng/ml



#25 AR-1248-5

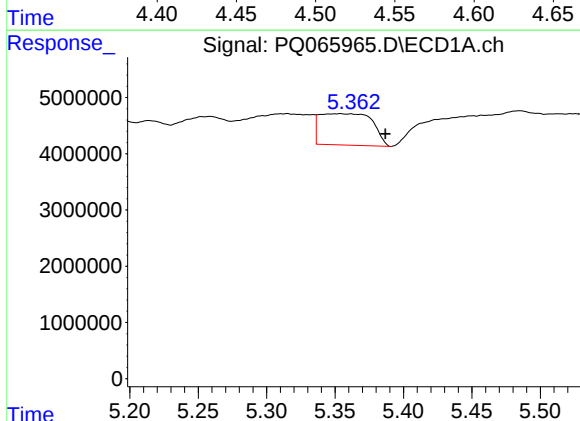
R.T.: 5.485 min
Delta R.T.: 0.035 min
Response: 29692287
Conc: 186.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S2



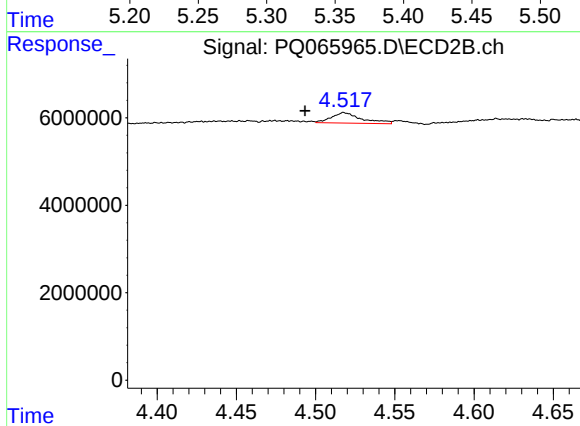
#25 AR-1248-5

R.T.: 4.518 min
Delta R.T.: -0.014 min
Response: 3193680
Conc: 11.83 ng/ml



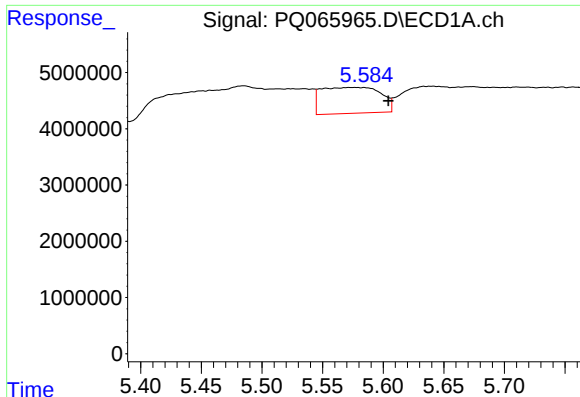
#26 AR-1254-1

R.T.: 5.354 min
Delta R.T.: -0.033 min
Response: 14951973
Conc: 97.27 ng/ml



#26 AR-1254-1

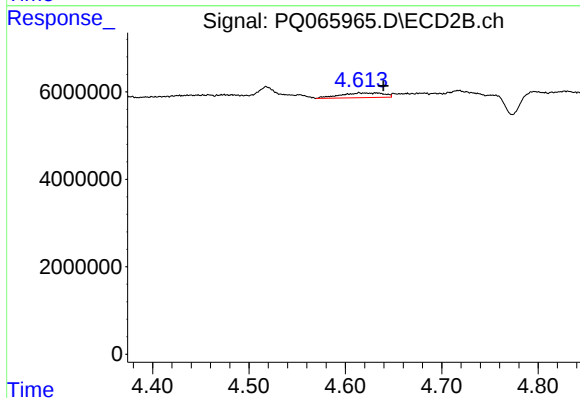
R.T.: 4.518 min
Delta R.T.: 0.024 min
Response: 3193680
Conc: 7.78 ng/ml



#27 AR-1254-2

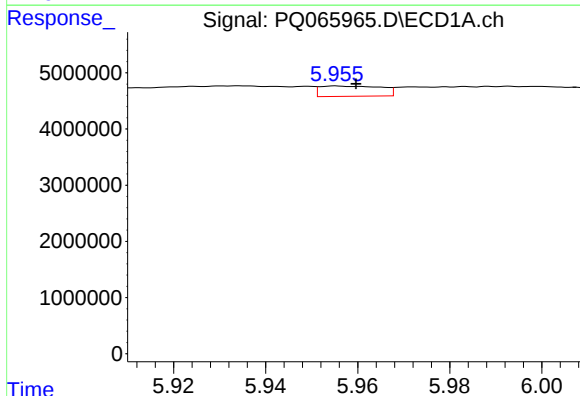
R.T.: 5.584 min
Delta R.T.: -0.020 min
Response: 15763238
Conc: 67.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S2



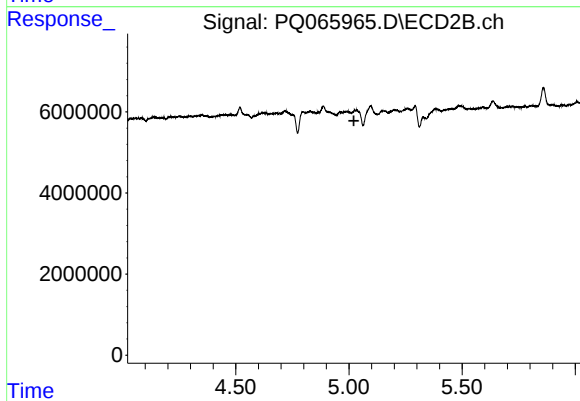
#27 AR-1254-2

R.T.: 4.614 min
Delta R.T.: -0.025 min
Response: 3367046
Conc: 9.21 ng/ml



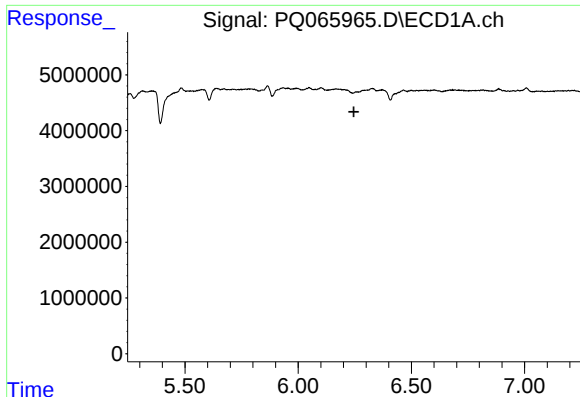
#28 AR-1254-3

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 1688735
Conc: 6.93 ng/ml



#28 AR-1254-3

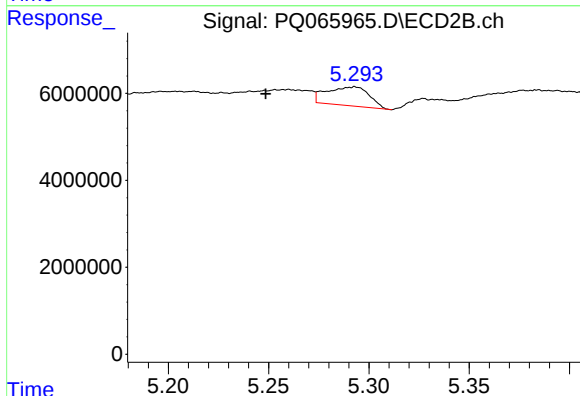
R.T.: 0.000 min
Exp R.T.: 5.022 min
Response: 0
Conc: N.D.



#29 AR-1254-4

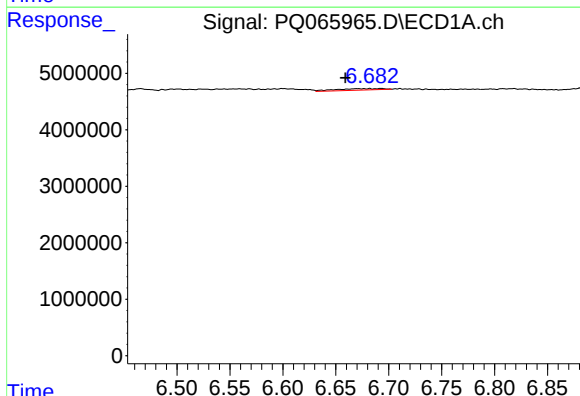
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S2



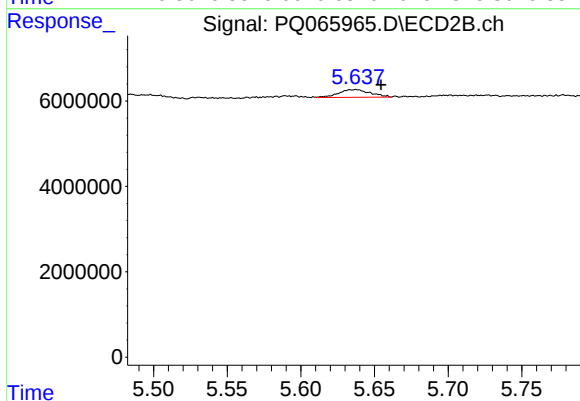
#29 AR-1254-4

R.T.: 5.293 min
Delta R.T.: 0.044 min
Response: 6398131
Conc: 16.85 ng/ml



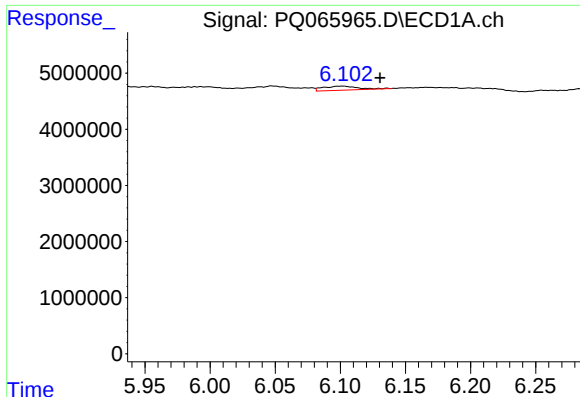
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: 0.023 min
Response: 813398
Conc: 4.45 ng/ml



#30 AR-1254-5

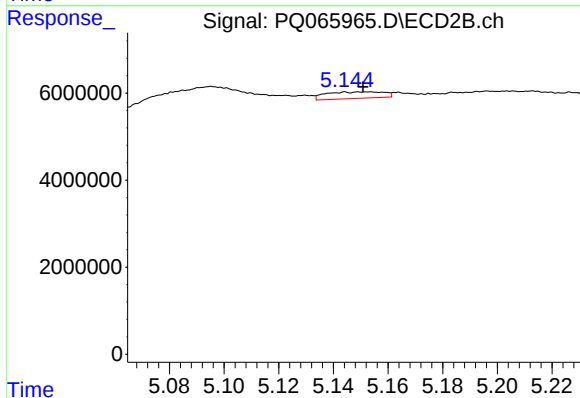
R.T.: 5.637 min
Delta R.T.: -0.017 min
Response: 2742105
Conc: 5.08 ng/ml



#31 AR-1260-1

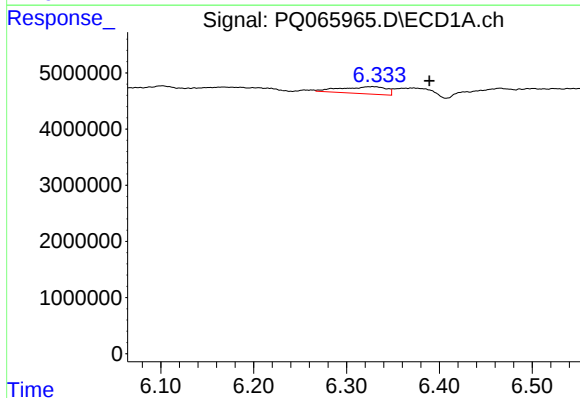
R.T.: 6.102 min
Delta R.T.: -0.029 min
Response: 1317257
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S2



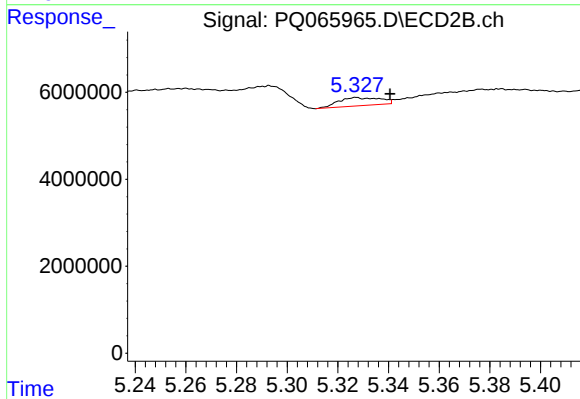
#31 AR-1260-1

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 2193754
Conc: 5.35 ng/ml



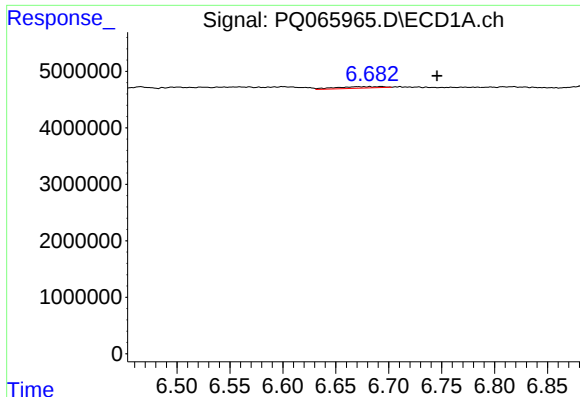
#32 AR-1260-2

R.T.: 6.328 min
Delta R.T.: -0.062 min
Response: 4305205
Conc: 20.15 ng/ml



#32 AR-1260-2

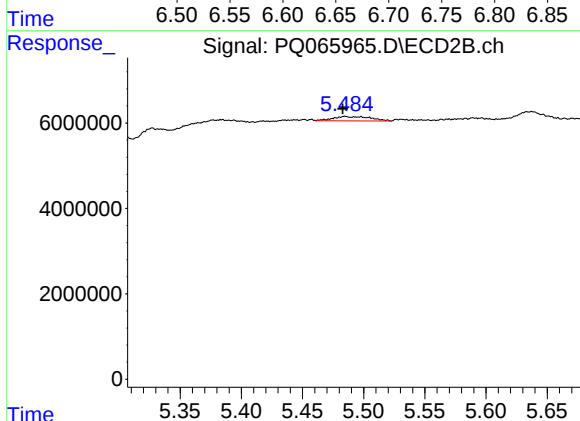
R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 2131419
Conc: 4.25 ng/ml



#33 AR-1260-3

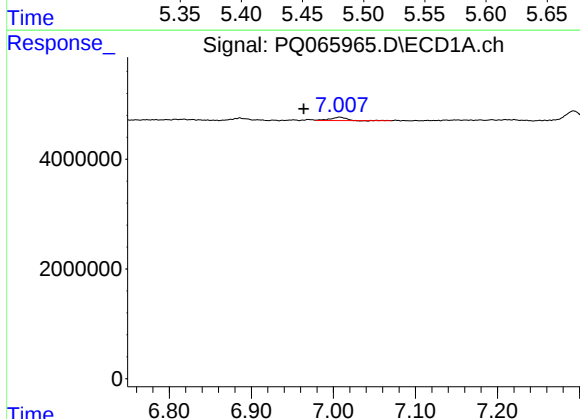
R.T.: 6.682 min
Delta R.T.: -0.063 min
Response: 813398
Conc: 5.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S2



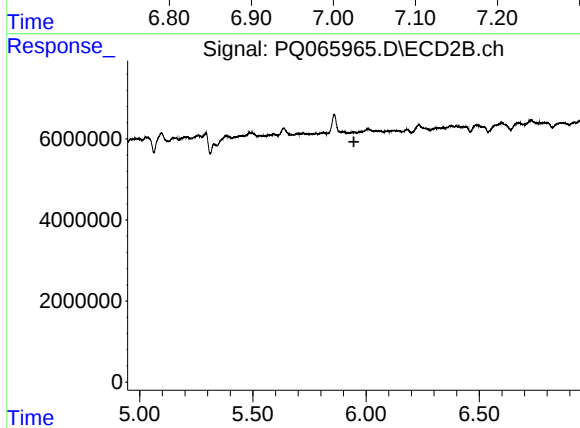
#33 AR-1260-3

R.T.: 5.485 min
Delta R.T.: 0.002 min
Response: 2152490
Conc: 4.59 ng/ml



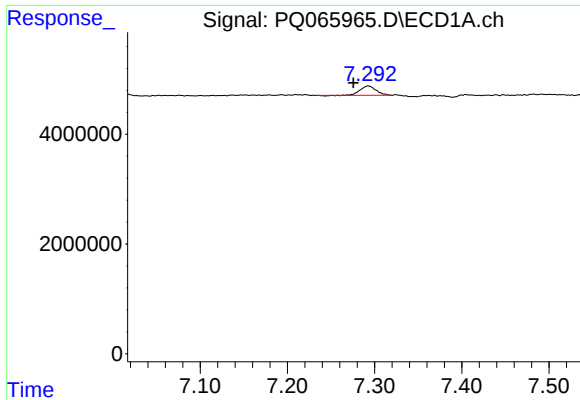
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: 0.044 min
Response: 829722
Conc: 4.91 ng/ml



#34 AR-1260-4

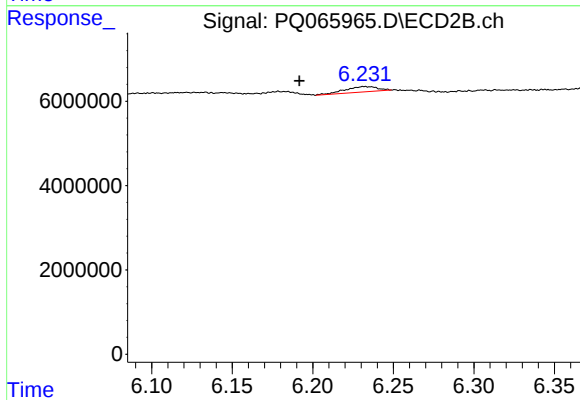
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#35 AR-1260-5

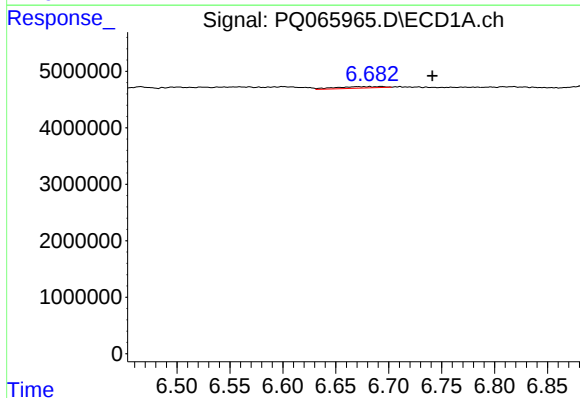
R.T.: 7.293 min
Delta R.T.: 0.017 min
Response: 2139147
Conc: 6.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S2



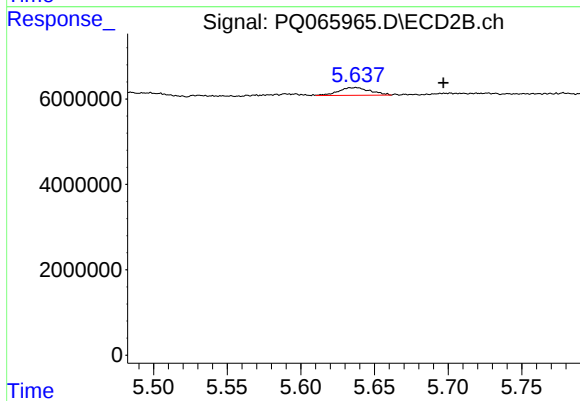
#35 AR-1260-5

R.T.: 6.232 min
Delta R.T.: 0.040 min
Response: 1821082
Conc: 1.97 ng/ml



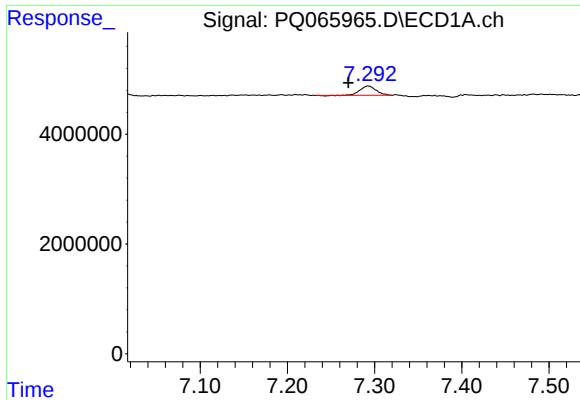
#36 AR-1262-1

R.T.: 6.682 min
Delta R.T.: -0.059 min
Response: 813398
Conc: 3.66 ng/ml



#36 AR-1262-1

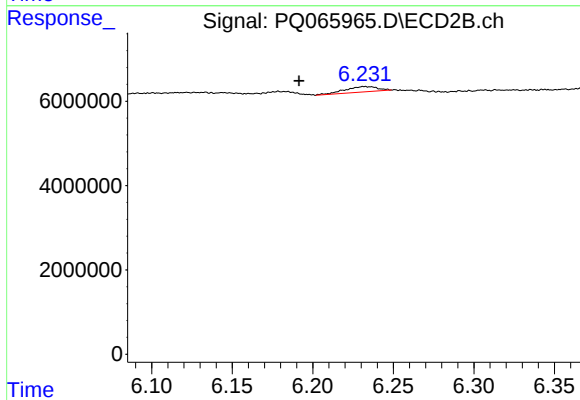
R.T.: 5.637 min
Delta R.T.: -0.059 min
Response: 2742105
Conc: 4.87 ng/ml



#37 AR-1262-2

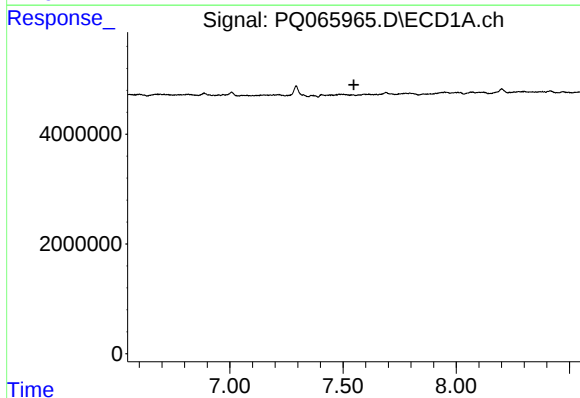
R.T.: 7.293 min
Delta R.T.: 0.023 min
Response: 2139147
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E07S2



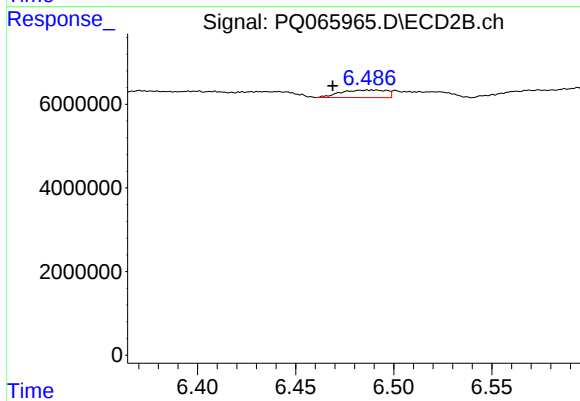
#37 AR-1262-2

R.T.: 6.232 min
Delta R.T.: 0.040 min
Response: 1821082
Conc: 1.81 ng/ml



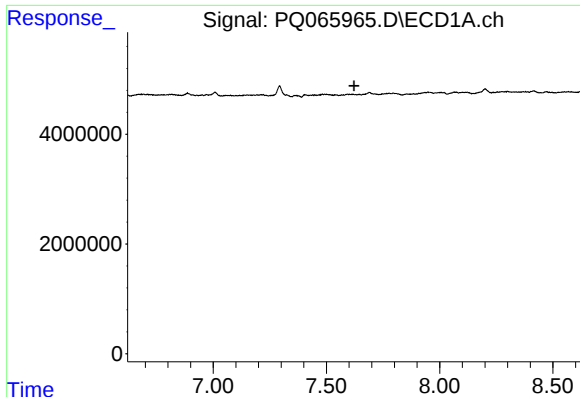
#38 AR-1262-3

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



#38 AR-1262-3

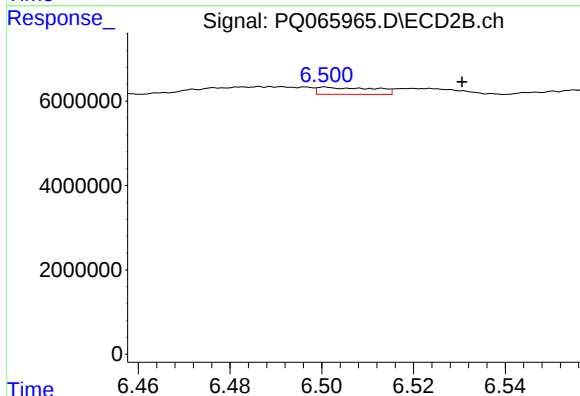
R.T.: 6.486 min
Delta R.T.: 0.018 min
Response: 2930027
Conc: 7.10 ng/ml



#39 AR-1262-4

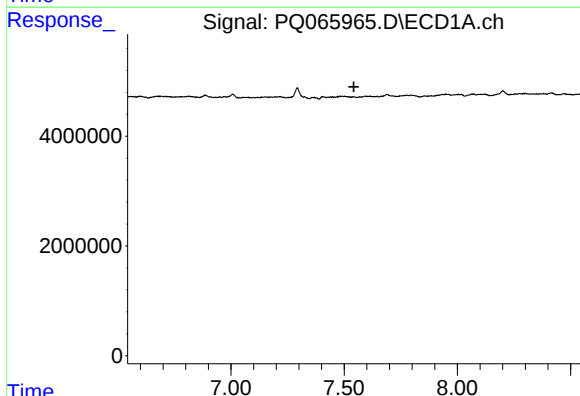
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S2



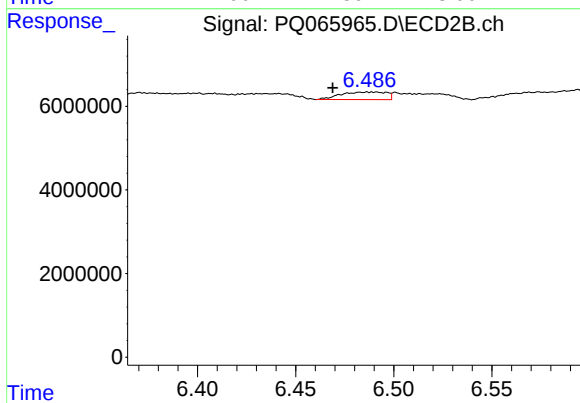
#39 AR-1262-4

R.T.: 6.501 min
Delta R.T.: -0.030 min
Response: 1432800
Conc: 1.91 ng/ml



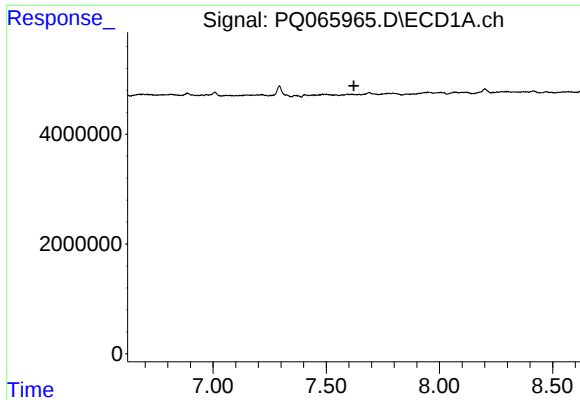
#41 AR-1268-1

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



#41 AR-1268-1

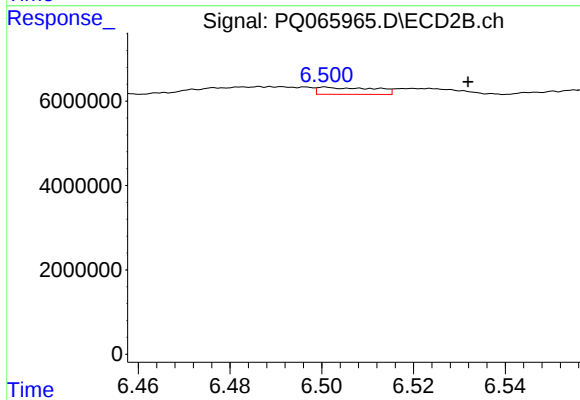
R.T.: 6.486 min
Delta R.T.: 0.018 min
Response: 2930027
Conc: 2.67 ng/ml



#42 AR-1268-2

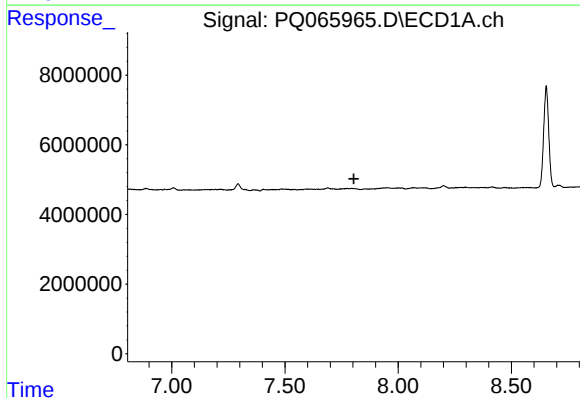
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S2



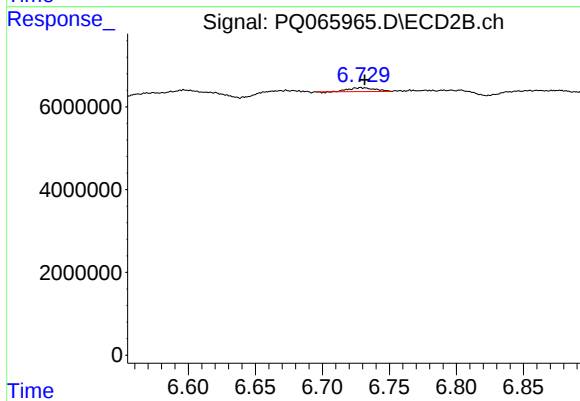
#42 AR-1268-2

R.T.: 6.501 min
Delta R.T.: -0.031 min
Response: 1432800
Conc: 1.44 ng/ml



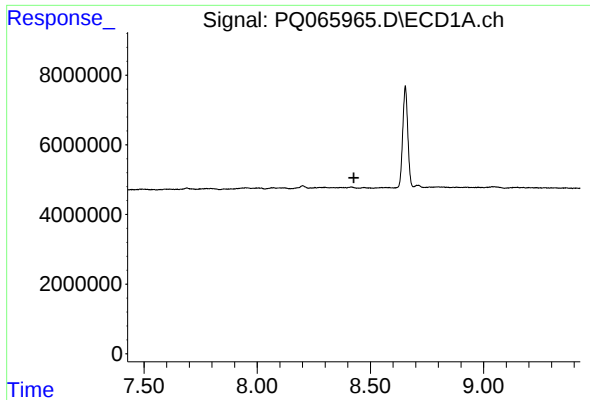
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.



#43 AR-1268-3

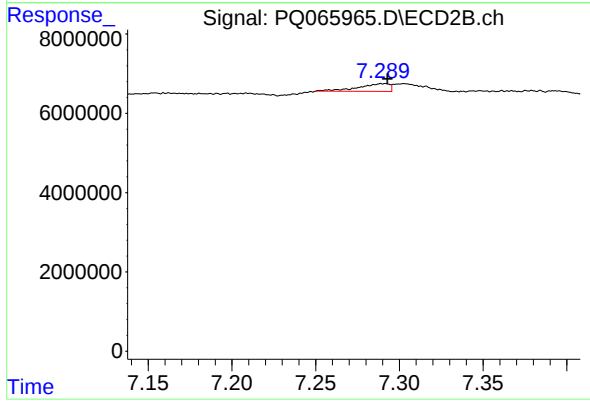
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 1258592
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E07S2



#45 AR-1268-5

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 2535992
Conc: 1.04 ng/ml