Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 15:42
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:37:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
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...	0.000	2.736f	0	392090	N.D.	0.083	#
2)	SA Decachlor...	8.743f	7.594	1191264	131390	0.413	0.037	#
	Target Compounds							
3)	L1 AR-1016-1	4.535f	0.000	2491085	0	18.688	N.D.	#
4)	L1 AR-1016-2	4.640f	0.000	1086473	0	5.309	N.D.	#
5)	L1 AR-1016-3	4.640	0.000	1086473	0	8.464	N.D.	#
6)	L1 AR-1016-4	4.731	0.000	370643	0	3.535	N.D.	#
8)	L2 AR-1221-1	3.670	0.000	643828	0	12.221	N.D.	#
9)	L2 AR-1221-2	3.794f	0.000	958425	0	28.256	N.D.	#
10)	L2 AR-1221-3	3.794	3.137	958425	773805	8.277	5.998	#
11)	L3 AR-1232-1	3.794	3.137	958425	773805	9.961	7.232	#
13)	L3 AR-1232-3	4.640f	0.000	1086473	0	11.823	N.D.	#
14)	L3 AR-1232-4	4.731	4.093f	370643	404553	7.888	10.085	#
15)	L3 AR-1232-5	4.885f	0.000	311596	0	9.173	N.D.	#
16)	L4 AR-1242-1	4.535f	0.000	2491085	0	22.358	N.D.	#
17)	L4 AR-1242-2	4.640f	0.000	1086473	0	6.276	N.D.	#
18)	L4 AR-1242-3	4.640	0.000	1086473	0	9.897	N.D.	#
19)	L4 AR-1242-4	4.731	4.093f	370643	404553	4.121	4.892	
20)	L4 AR-1242-5	5.436	4.567	1838471	835328	19.750	8.044	#
21)	L5 AR-1248-1	4.535f	0.000	2491085	0	28.057	N.D.	#
22)	L5 AR-1248-2	4.885f	0.000	311596	0	2.383	N.D.	#
23)	L5 AR-1248-3	0.000	4.093f	0	404553	N.D.	3.203	#
24)	L5 AR-1248-4	5.436	0.000	1838471	0	10.981	N.D.	#
25)	L5 AR-1248-5	5.436	4.567	1838471	835328	11.040	5.707	#
26)	L6 AR-1254-1	5.404	4.567	5626476	835328	32.704	3.819	#
27)	L6 AR-1254-2	5.583f	0.000	5089131	0	18.966	N.D.	#
28)	L6 AR-1254-3	5.958	5.060	637520	165804	2.311	0.560	#
29)	L6 AR-1254-4	6.274	5.354f	2935234	572795	14.846	3.031	#
31)	L7 AR-1260-1	6.093f	0.000	1395186	0	6.976	N.D.	#
32)	L7 AR-1260-2	6.445f	5.354f	12373411	572795	53.042	2.395	#
33)	L7 AR-1260-3	0.000	5.559	0	751777	N.D.	3.288	#
35)	L7 AR-1260-5	7.243f	6.243	1334041	377875	3.666	0.840	#
37)	L8 AR-1262-2	7.243f	6.243	1334041	377875	3.078	0.729	#
38)	L8 AR-1262-3	0.000	6.474f	0	297698	N.D.	1.401	#
39)	L8 AR-1262-4	0.000	6.636f	0	66370	N.D.	0.162	#
40)	L8 AR-1262-5	0.000	7.148f	0	25475422	N.D.	100.091	#
41)	L9 AR-1268-1	0.000	6.474f	0	297698	N.D.	0.490	#
42)	L9 AR-1268-2	0.000	6.636f	0	66370	N.D.	0.118	#
43)	L9 AR-1268-3	0.000	6.797	0	748805	N.D.	1.303	#
44)	L9 AR-1268-4	0.000	7.148f	0	25475422	N.D.	92.475	#
45)	L9 AR-1268-5	8.442	7.370	775677	2329590	0.684	1.400	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 15:42
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:37:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
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

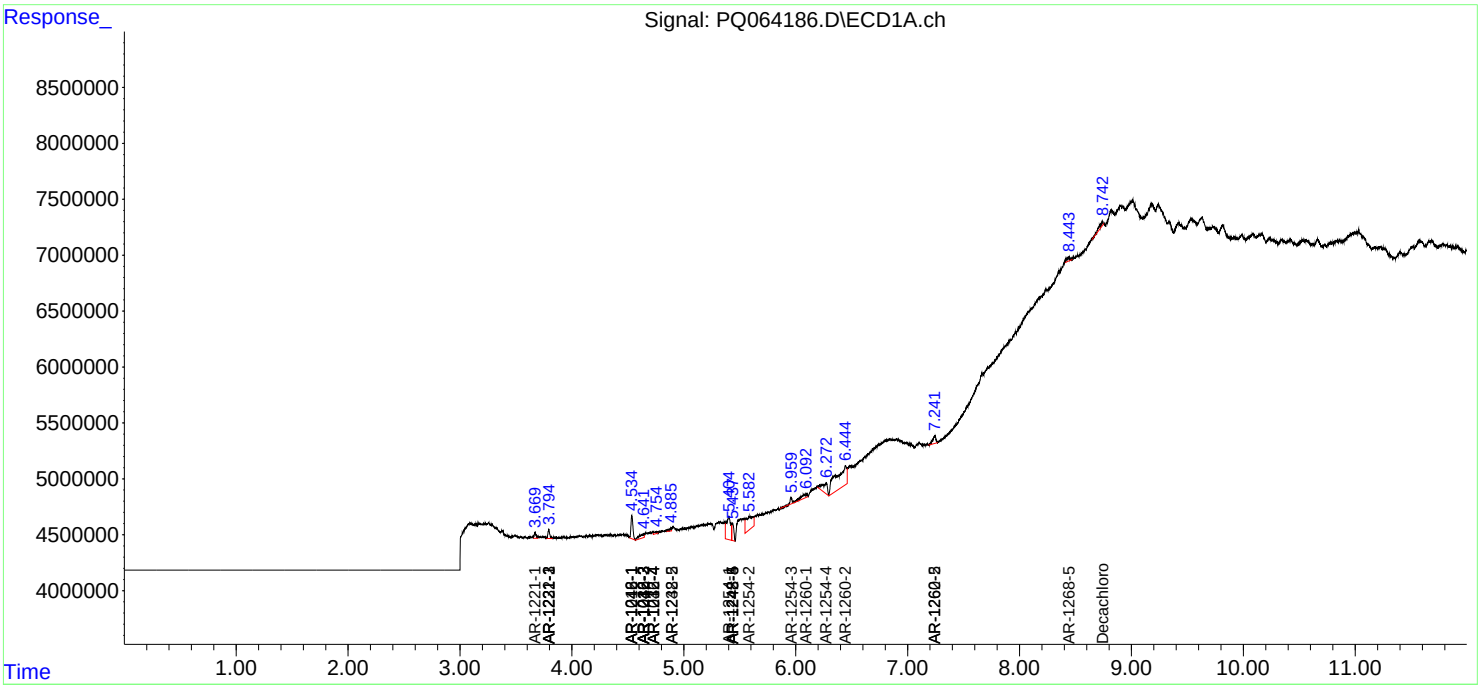
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

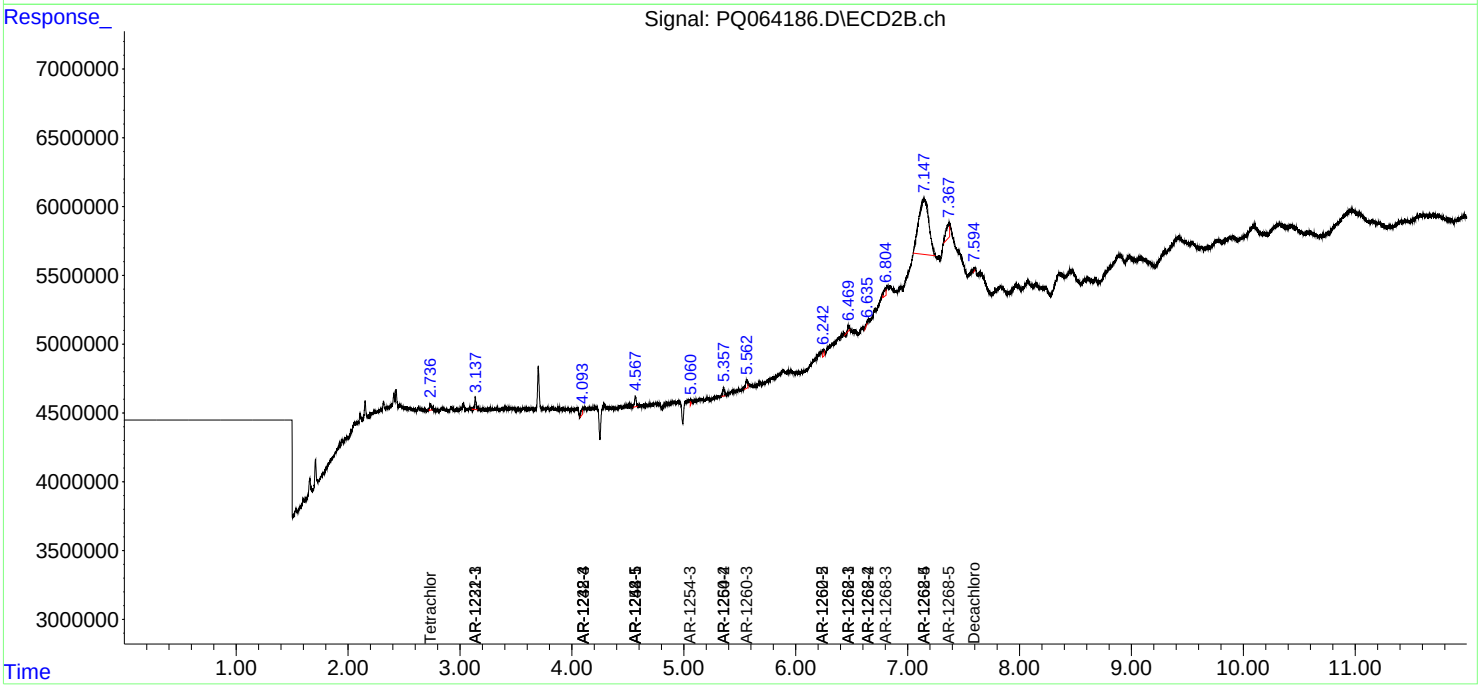
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

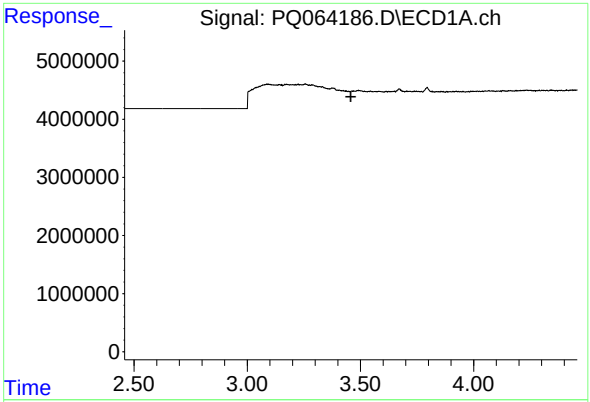
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 15:42
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:37:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
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

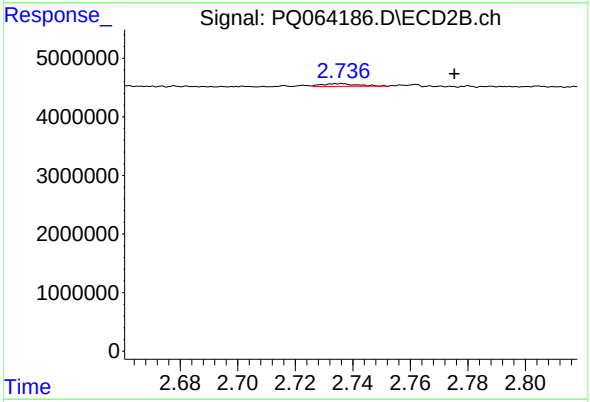






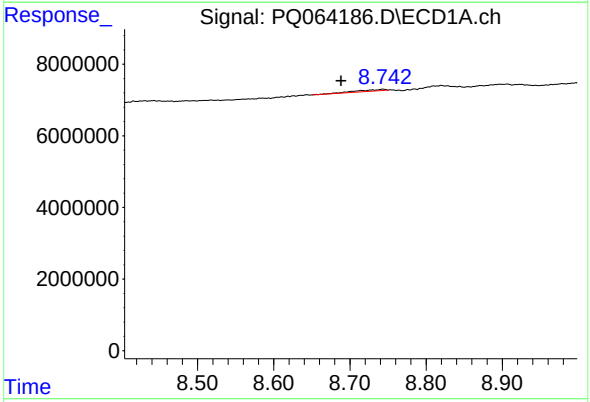
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.458 min
Response: 0
Conc: N.D.



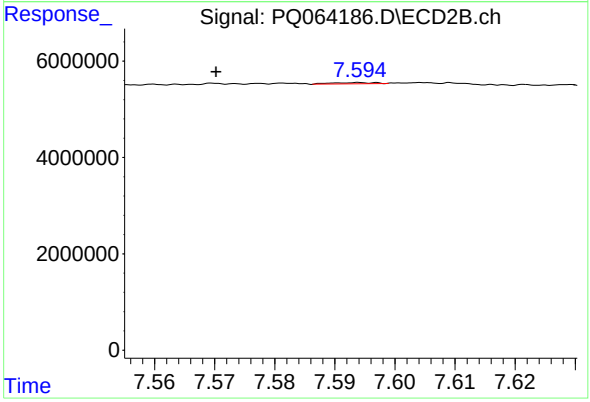
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: -0.039 min
Response: 392090
Conc: 0.08 ng/ml



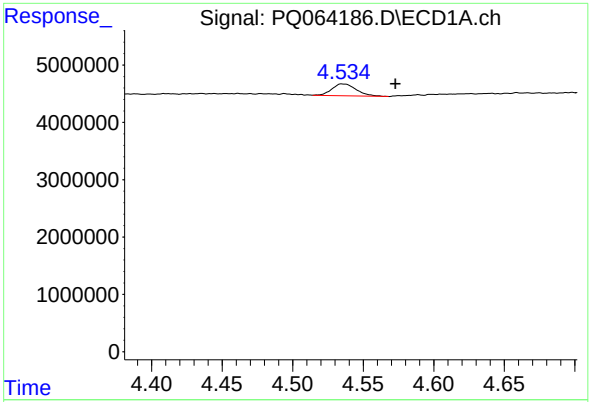
#2 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.055 min
Response: 1191264
Conc: 0.41 ng/ml



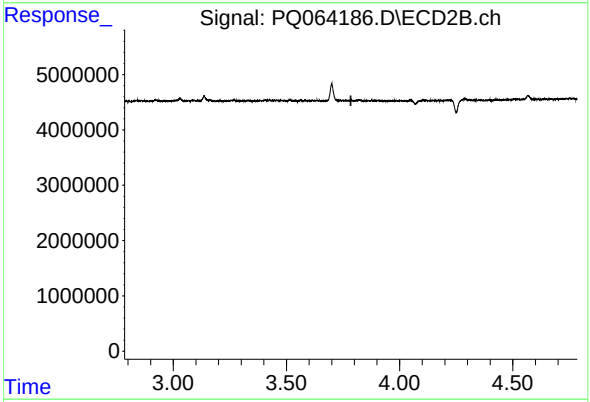
#2 Decachlorobiphenyl

R.T.: 7.594 min
Delta R.T.: 0.024 min
Response: 131390
Conc: 0.04 ng/ml



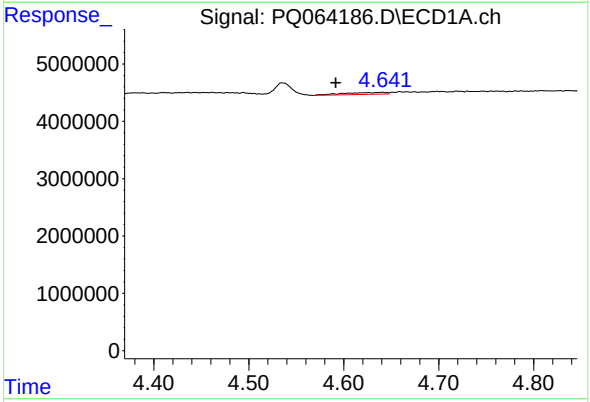
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.037 min
Response: 2491085
Conc: 18.69 ng/ml



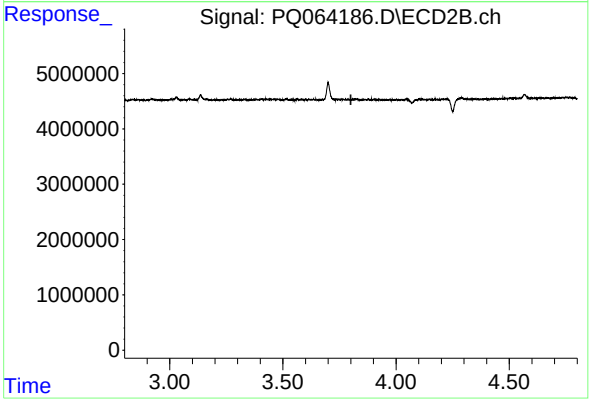
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



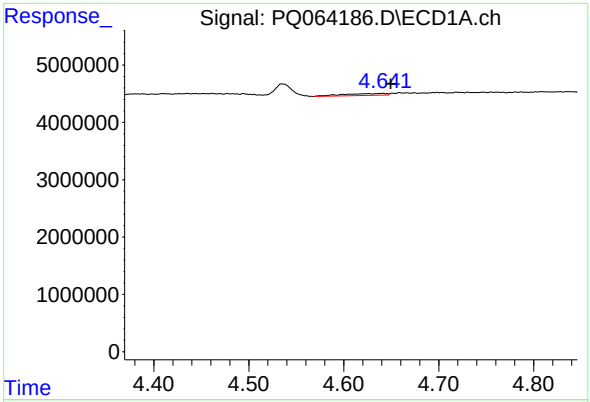
#4 AR-1016-2

R.T.: 4.640 min
Delta R.T.: 0.049 min
Response: 1086473
Conc: 5.31 ng/ml



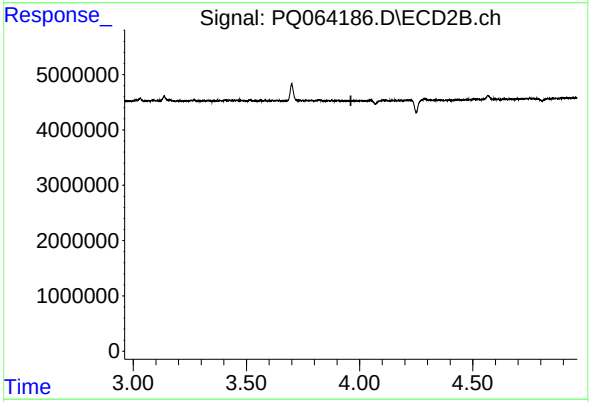
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 3.800 min
Response: 0
Conc: N.D.



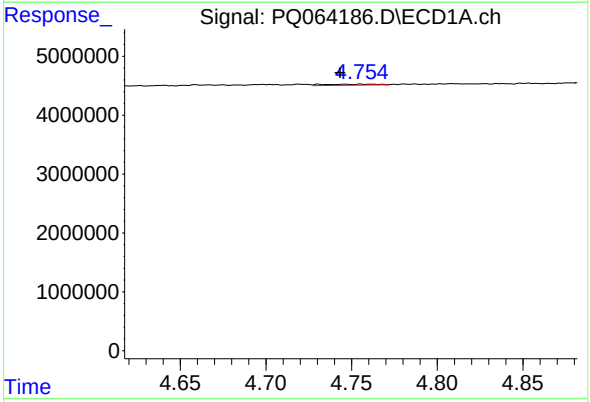
#5 AR-1016-3

R.T.: 4.640 min
Delta R.T.: -0.009 min
Response: 1086473
Conc: 8.46 ng/ml



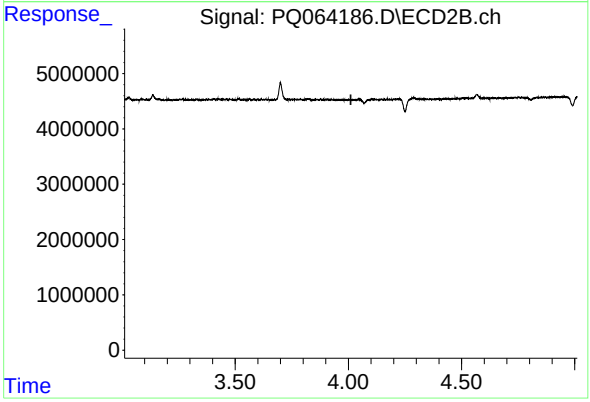
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



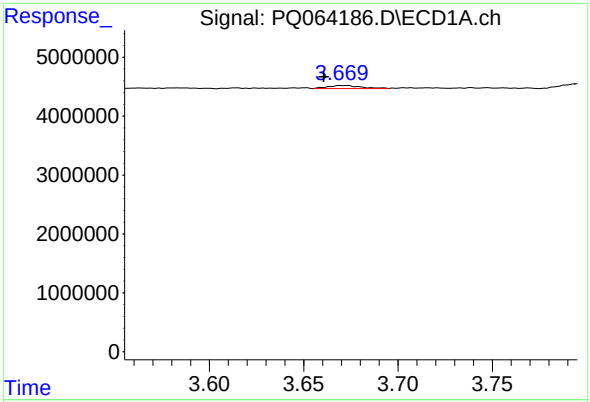
#6 AR-1016-4

R.T.: 4.731 min
Delta R.T.: -0.013 min
Response: 370643
Conc: 3.54 ng/ml



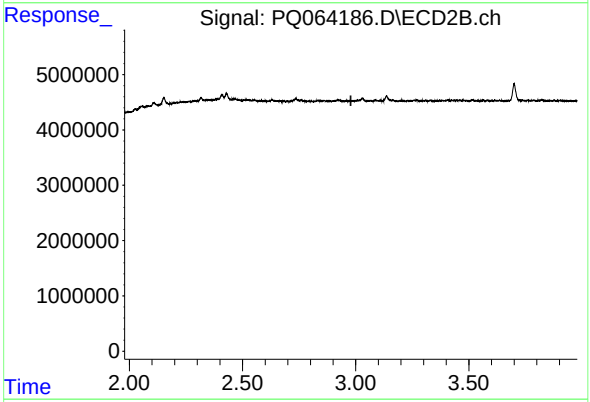
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



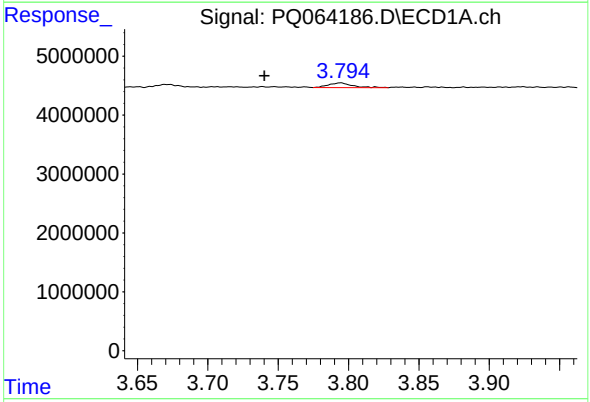
#8 AR-1221-1

R.T.: 3.670 min
Delta R.T.: 0.010 min
Response: 643828
Conc: 12.22 ng/ml



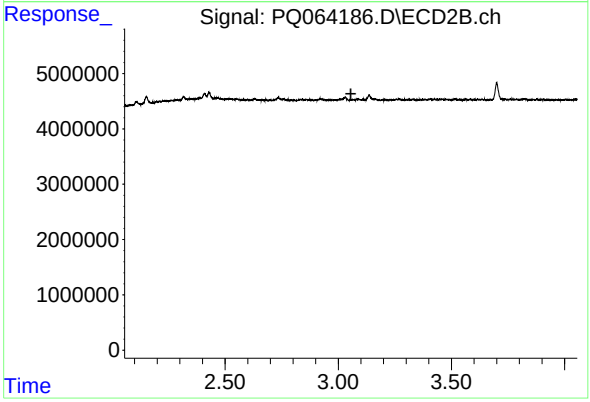
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 2.979 min
Response: 0
Conc: N.D.



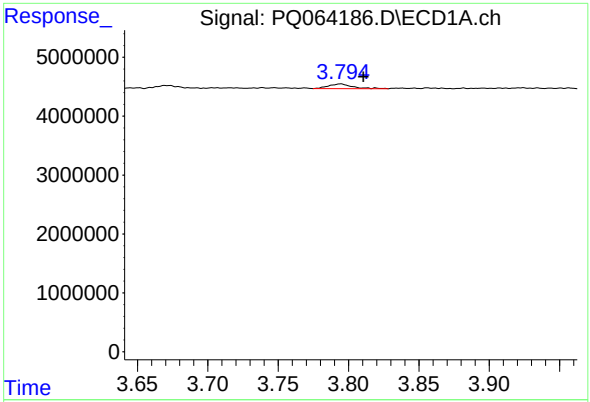
#9 AR-1221-2

R.T.: 3.794 min
Delta R.T.: 0.054 min
Response: 958425
Conc: 28.26 ng/ml



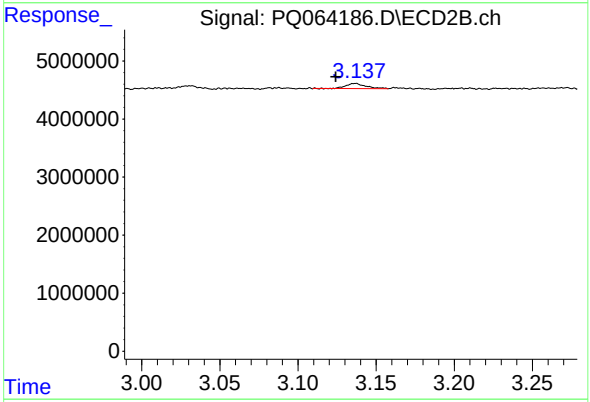
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.056 min
Response: 0
Conc: N.D.



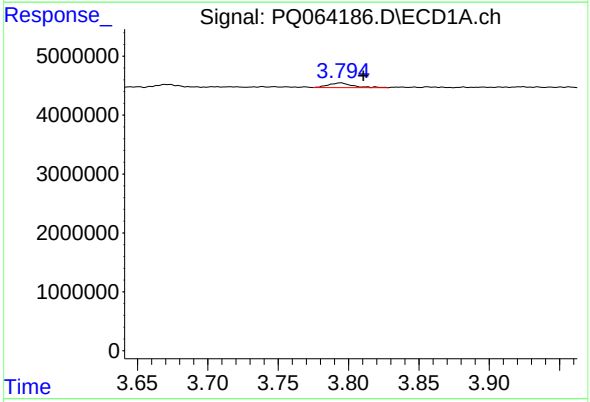
#10 AR-1221-3

R.T.: 3.794 min
Delta R.T.: -0.016 min
Response: 958425
Conc: 8.28 ng/ml



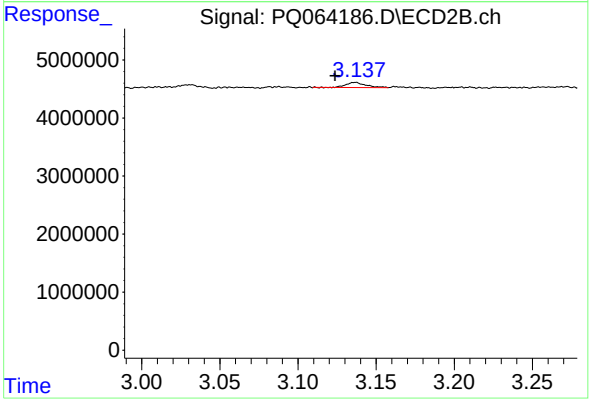
#10 AR-1221-3

R.T.: 3.137 min
Delta R.T.: 0.013 min
Response: 773805
Conc: 6.00 ng/ml



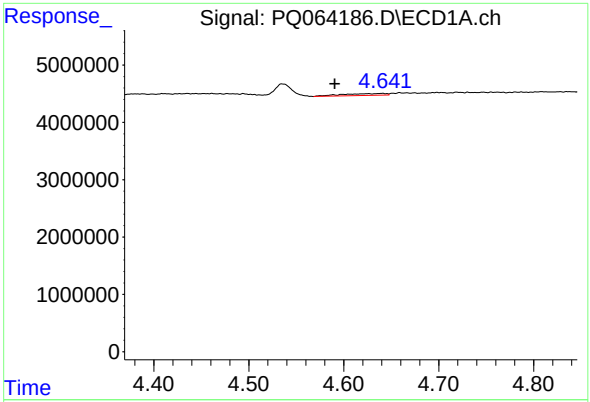
#11 AR-1232-1

R.T.: 3.794 min
Delta R.T.: -0.016 min
Response: 958425
Conc: 9.96 ng/ml



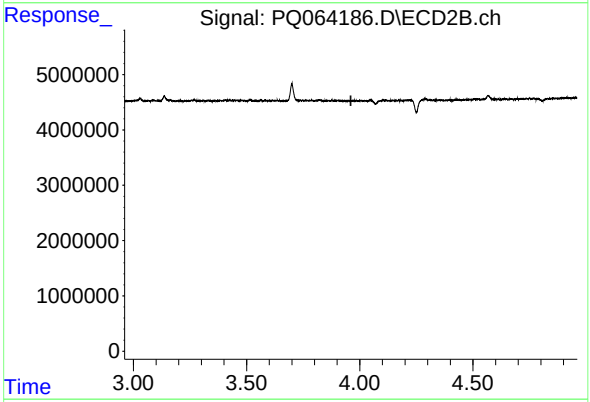
#11 AR-1232-1

R.T.: 3.137 min
Delta R.T.: 0.013 min
Response: 773805
Conc: 7.23 ng/ml



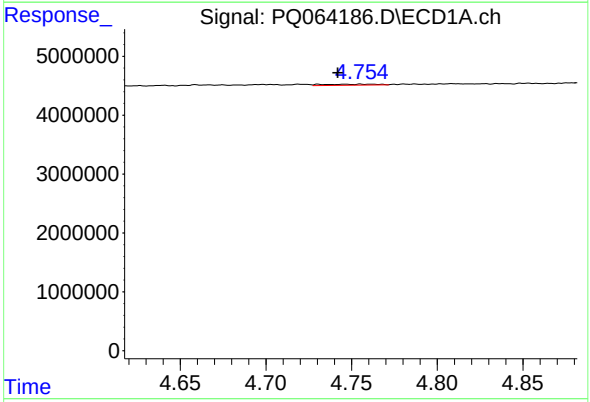
#13 AR-1232-3

R.T.: 4.640 min
Delta R.T.: 0.050 min
Response: 1086473
Conc: 11.82 ng/ml



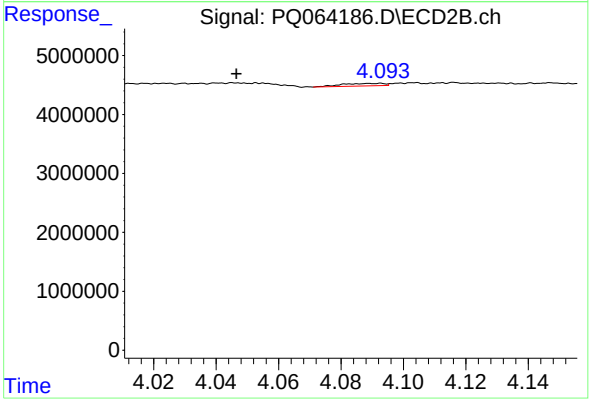
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



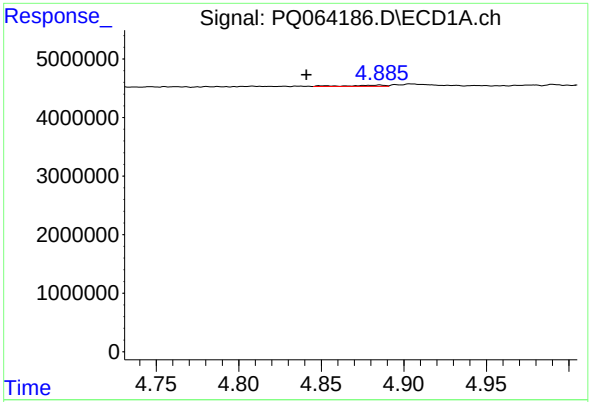
#14 AR-1232-4

R.T.: 4.731 min
Delta R.T.: -0.011 min
Response: 370643
Conc: 7.89 ng/ml



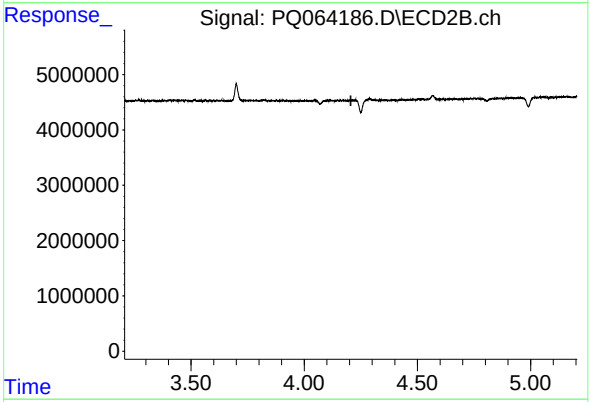
#14 AR-1232-4

R.T.: 4.093 min
Delta R.T.: 0.046 min
Response: 404553
Conc: 10.09 ng/ml



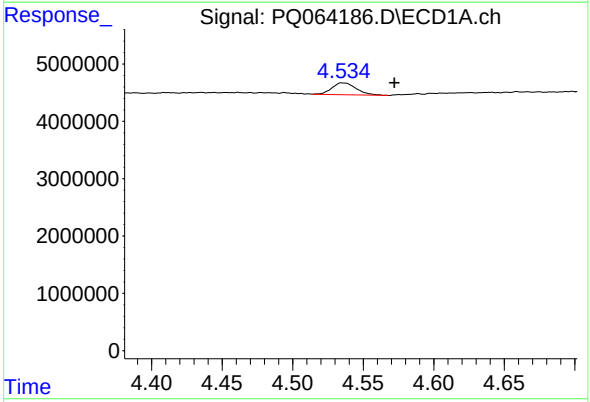
#15 AR-1232-5

R.T.: 4.885 min
Delta R.T.: 0.044 min
Response: 311596
Conc: 9.17 ng/ml



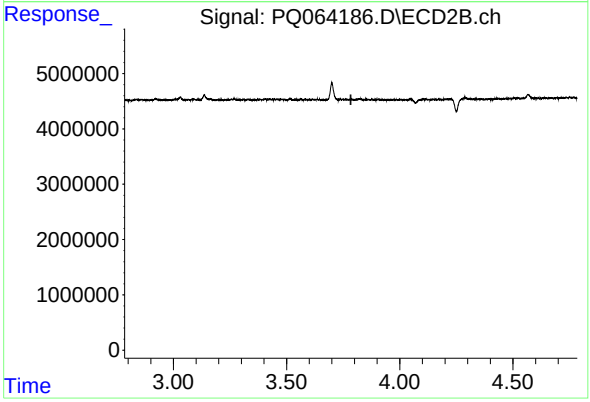
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.206 min
Response: 0
Conc: N.D.



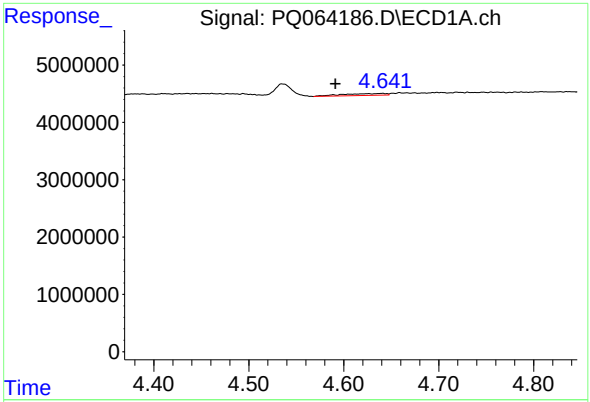
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: -0.036 min
Response: 2491085
Conc: 22.36 ng/ml



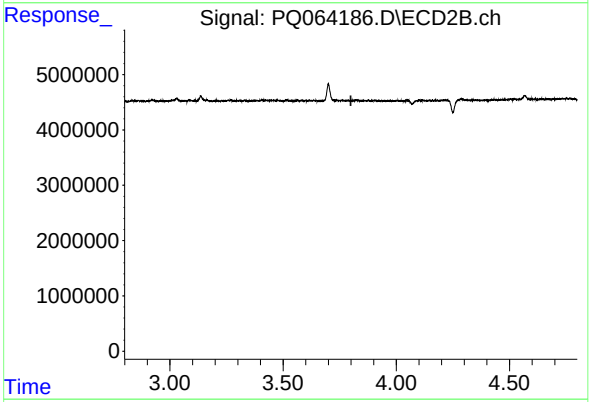
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



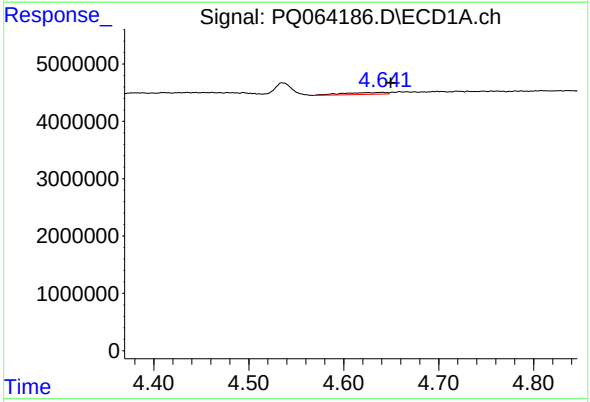
#17 AR-1242-2

R.T.: 4.640 min
Delta R.T.: 0.049 min
Response: 1086473
Conc: 6.28 ng/ml



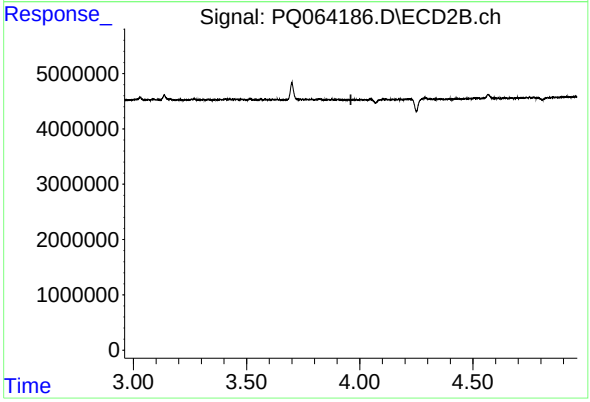
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



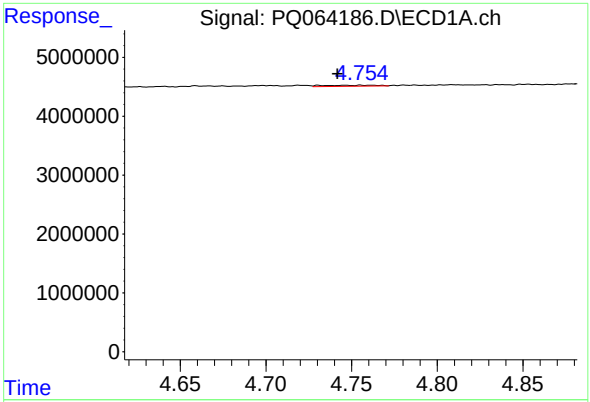
#18 AR-1242-3

R.T.: 4.640 min
Delta R.T.: -0.009 min
Response: 1086473
Conc: 9.90 ng/ml



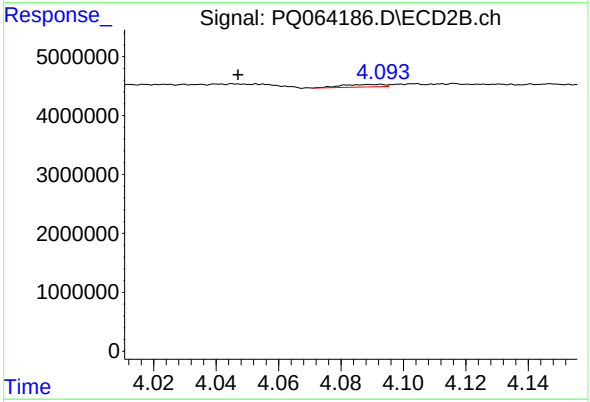
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



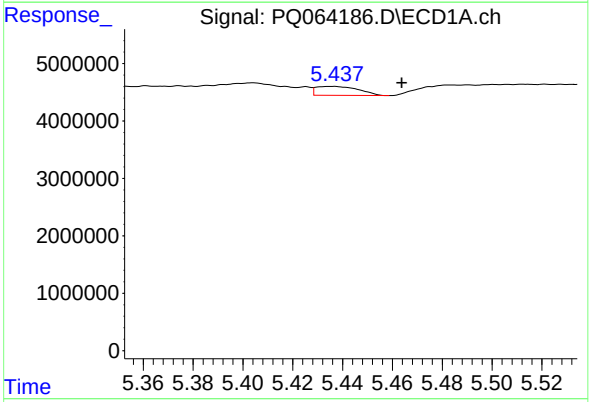
#19 AR-1242-4

R.T.: 4.731 min
Delta R.T.: -0.011 min
Response: 370643
Conc: 4.12 ng/ml



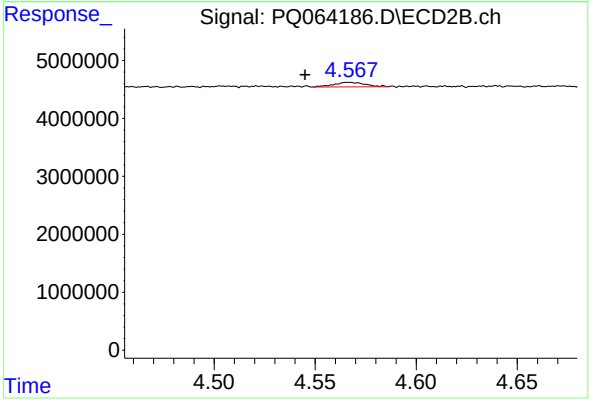
#19 AR-1242-4

R.T.: 4.093 min
Delta R.T.: 0.046 min
Response: 404553
Conc: 4.89 ng/ml



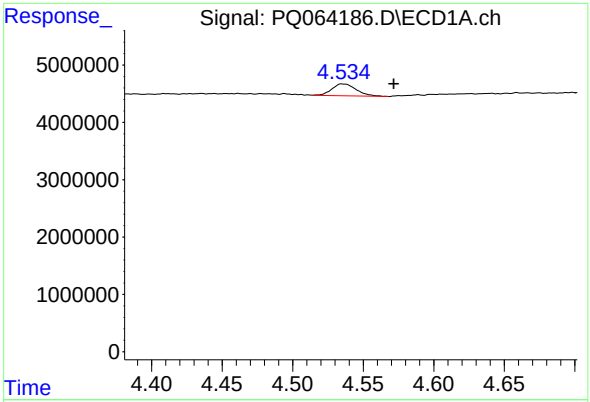
#20 AR-1242-5

R.T.: 5.436 min
Delta R.T.: -0.028 min
Response: 1838471
Conc: 19.75 ng/ml



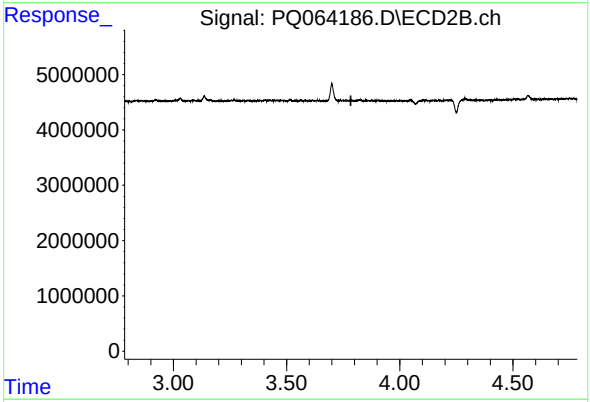
#20 AR-1242-5

R.T.: 4.567 min
Delta R.T.: 0.022 min
Response: 835328
Conc: 8.04 ng/ml



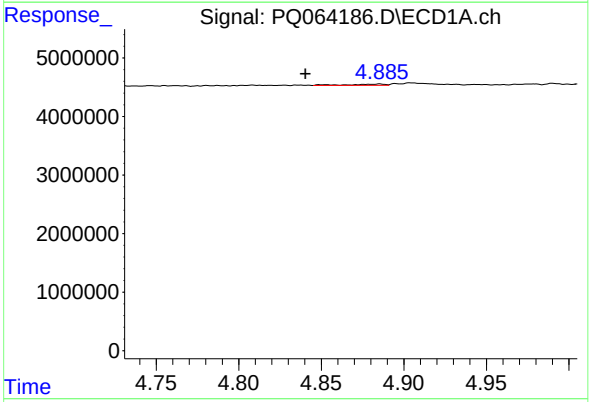
#21 AR-1248-1

R.T.: 4.535 min
Delta R.T.: -0.036 min
Response: 2491085
Conc: 28.06 ng/ml



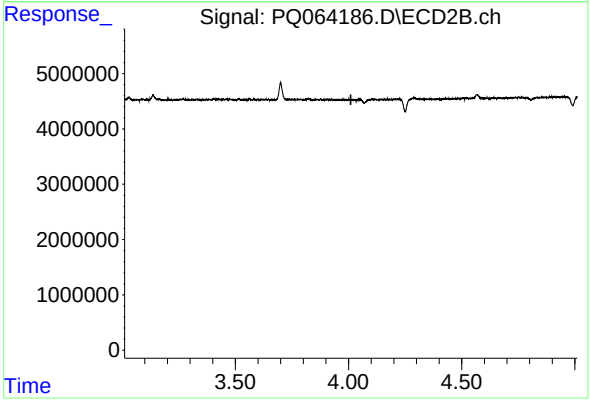
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



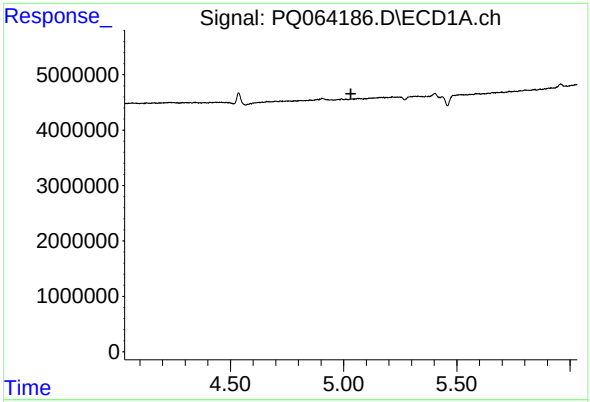
#22 AR-1248-2

R.T.: 4.885 min
Delta R.T.: 0.045 min
Response: 311596
Conc: 2.38 ng/ml



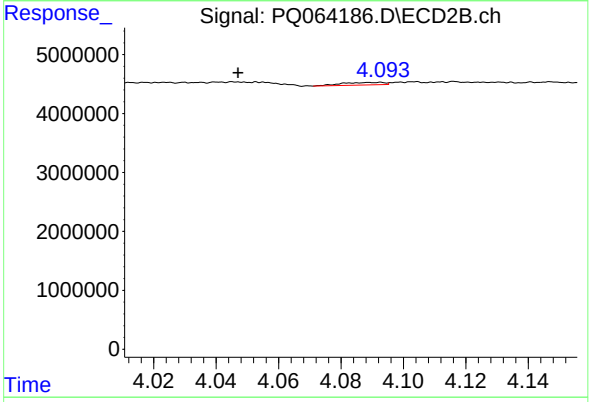
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



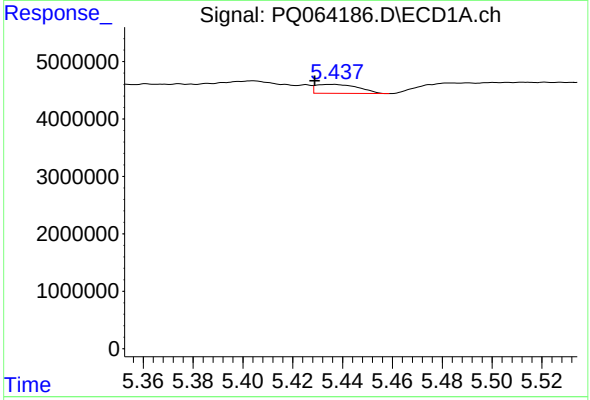
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



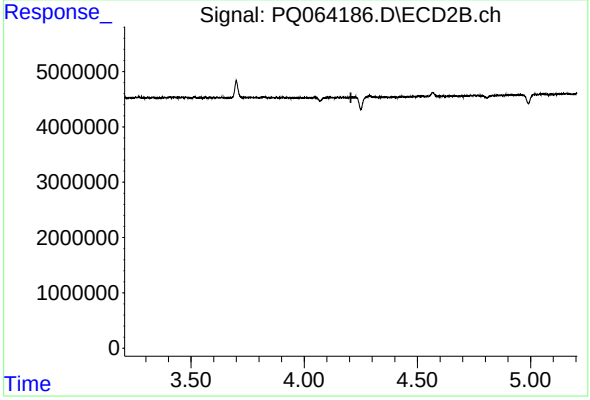
#23 AR-1248-3

R.T.: 4.093 min
Delta R.T.: 0.046 min
Response: 404553
Conc: 3.20 ng/ml



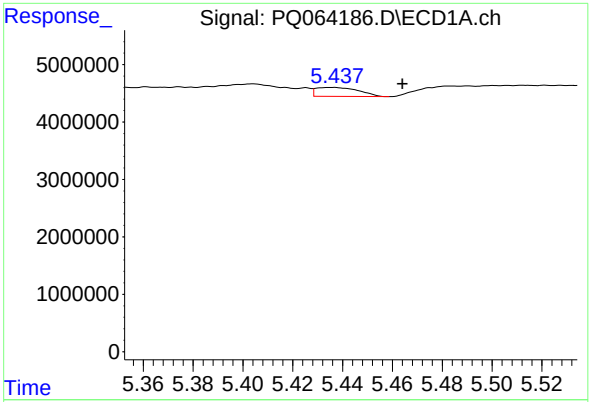
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.007 min
Response: 1838471
Conc: 10.98 ng/ml



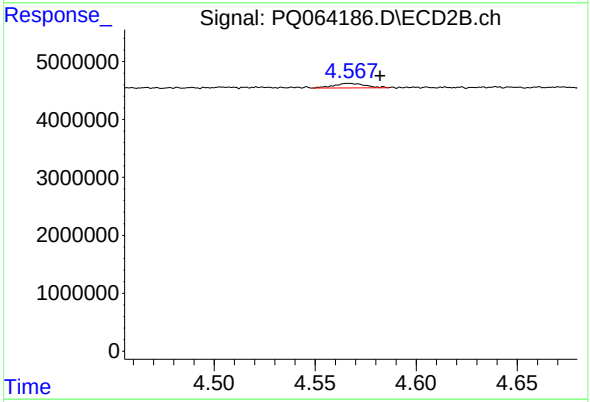
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.206 min
Response: 0
Conc: N.D.



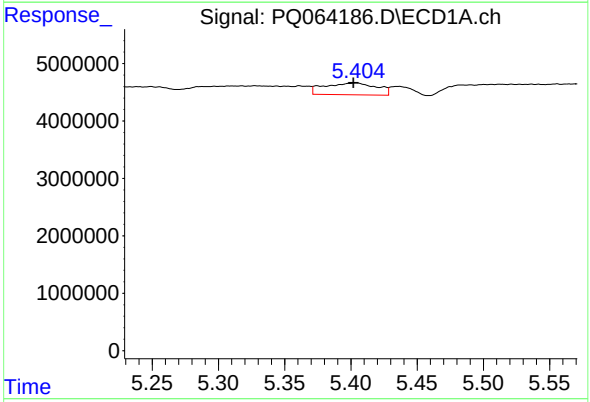
#25 AR-1248-5

R.T.: 5.436 min
Delta R.T.: -0.028 min
Response: 1838471
Conc: 11.04 ng/ml



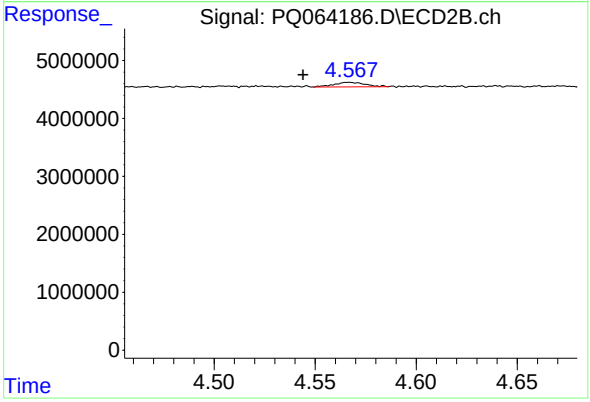
#25 AR-1248-5

R.T.: 4.567 min
Delta R.T.: -0.015 min
Response: 835328
Conc: 5.71 ng/ml



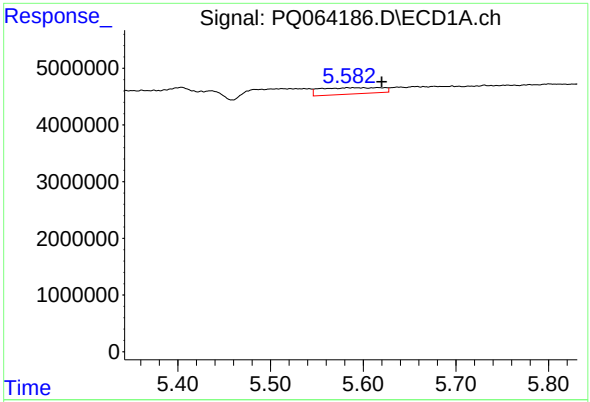
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 5626476
Conc: 32.70 ng/ml



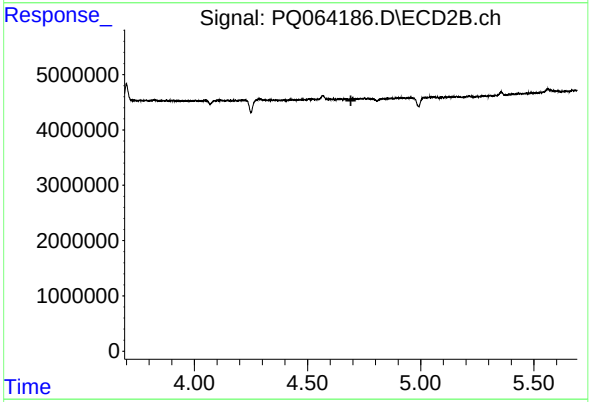
#26 AR-1254-1

R.T.: 4.567 min
Delta R.T.: 0.023 min
Response: 835328
Conc: 3.82 ng/ml



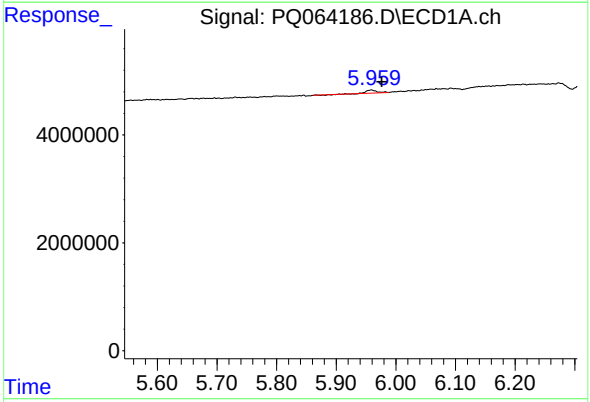
#27 AR-1254-2

R.T.: 5.583 min
Delta R.T.: -0.037 min
Response: 5089131
Conc: 18.97 ng/ml



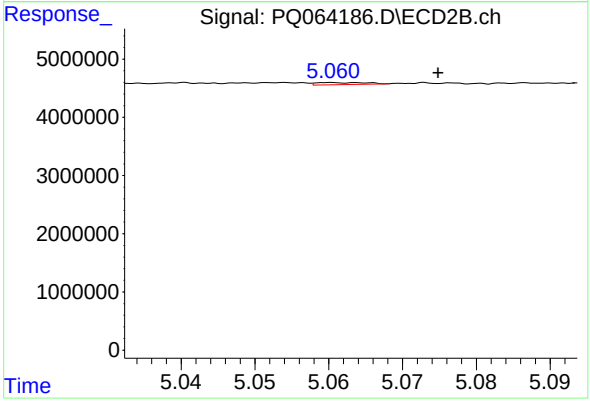
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



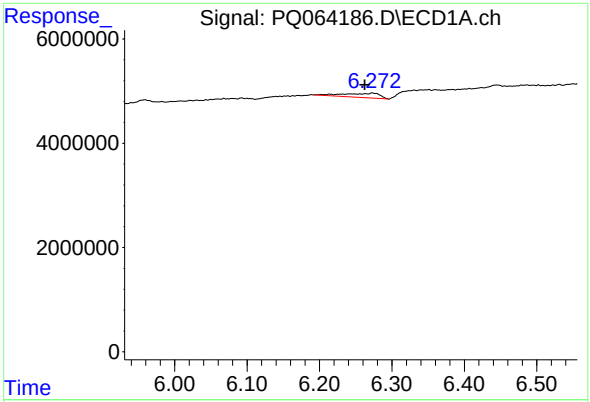
#28 AR-1254-3

R.T.: 5.958 min
Delta R.T.: -0.018 min
Response: 637520
Conc: 2.31 ng/ml



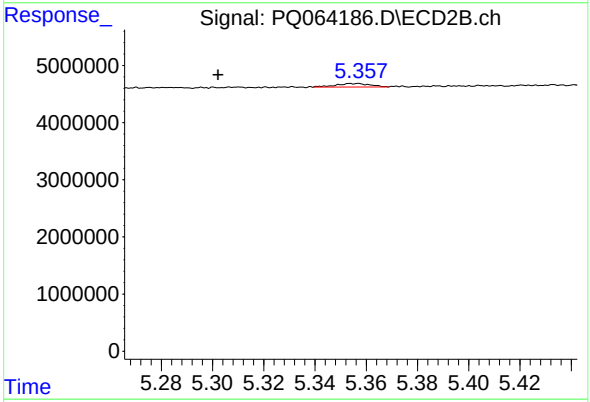
#28 AR-1254-3

R.T.: 5.060 min
Delta R.T.: -0.014 min
Response: 165804
Conc: 0.56 ng/ml



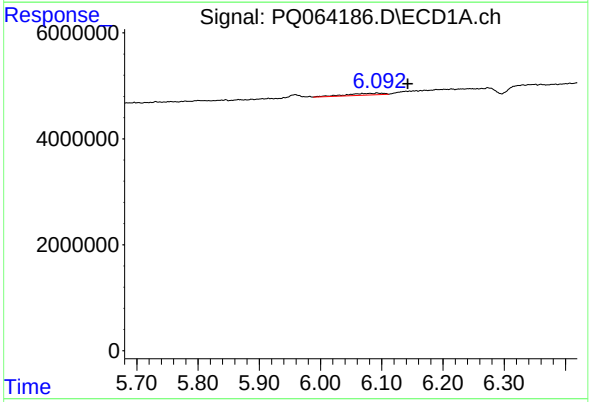
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: 0.012 min
Response: 2935234
Conc: 14.85 ng/ml



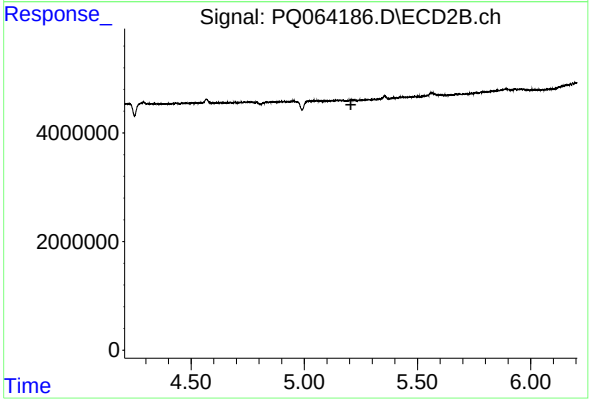
#29 AR-1254-4

R.T.: 5.354 min
Delta R.T.: 0.052 min
Response: 572795
Conc: 3.03 ng/ml



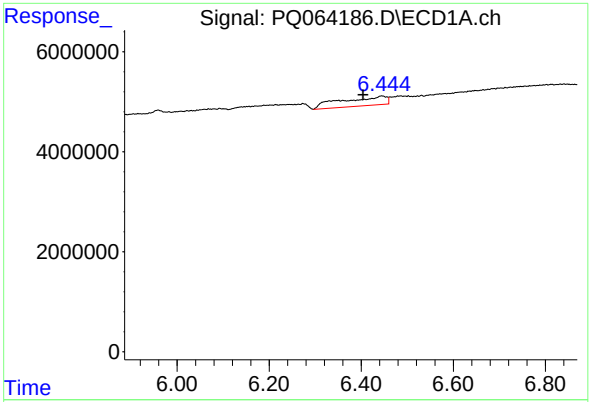
#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: -0.049 min
Response: 1395186
Conc: 6.98 ng/ml



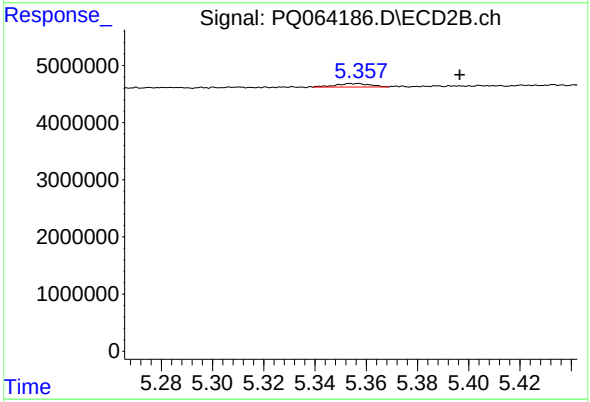
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



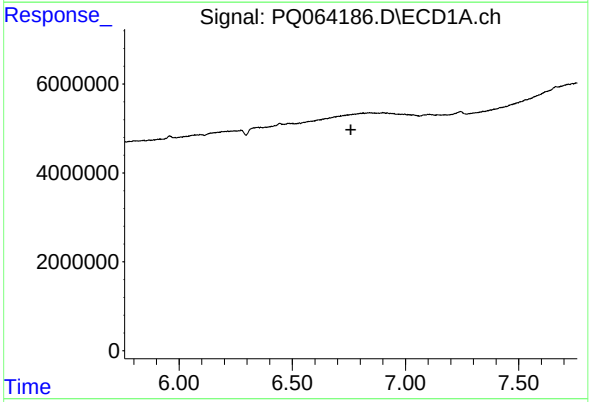
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: 0.041 min
Response: 12373411
Conc: 53.04 ng/ml



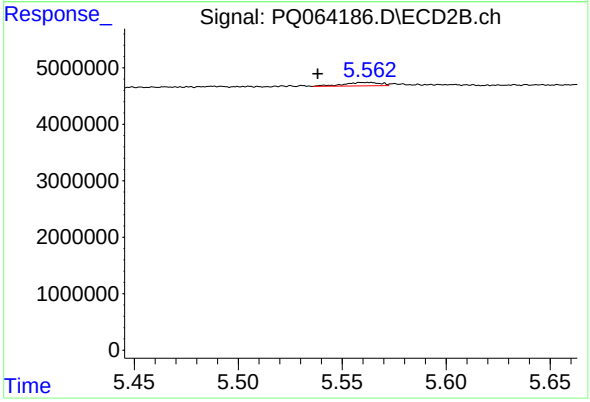
#32 AR-1260-2

R.T.: 5.354 min
Delta R.T.: -0.043 min
Response: 572795
Conc: 2.39 ng/ml



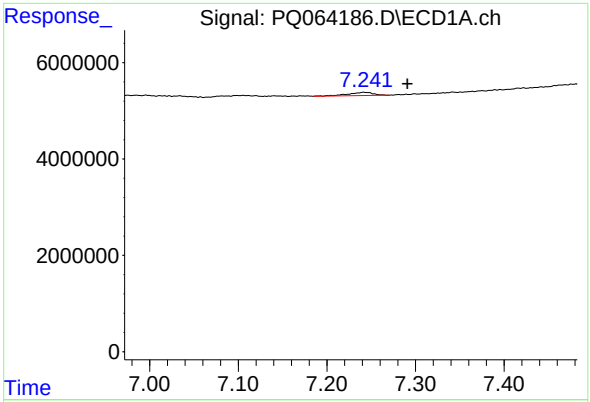
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



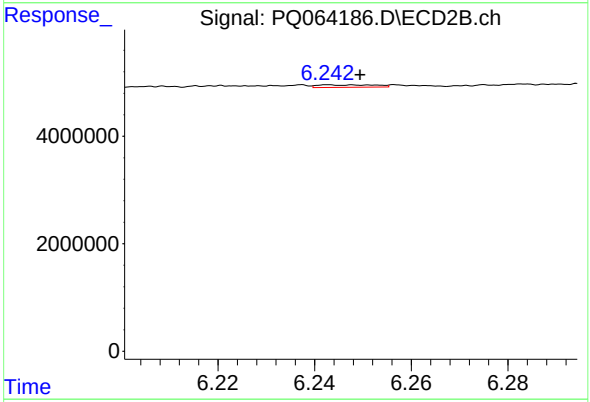
#33 AR-1260-3

R.T.: 5.559 min
Delta R.T.: 0.021 min
Response: 751777
Conc: 3.29 ng/ml



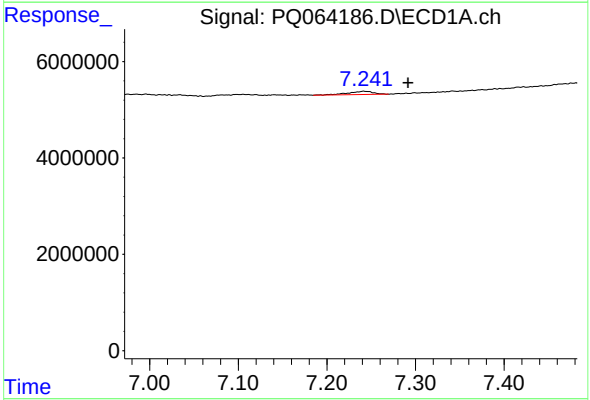
#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.048 min
Response: 1334041
Conc: 3.67 ng/ml



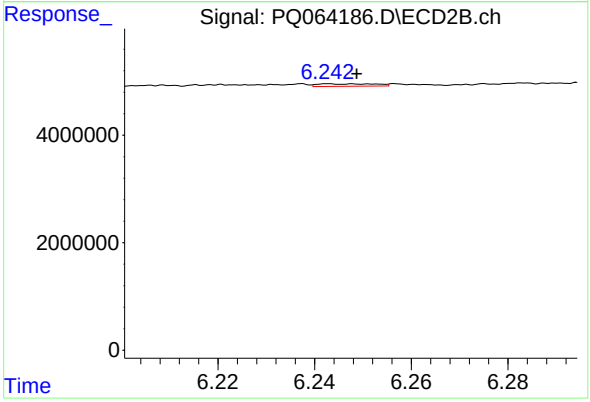
#35 AR-1260-5

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 377875
Conc: 0.84 ng/ml



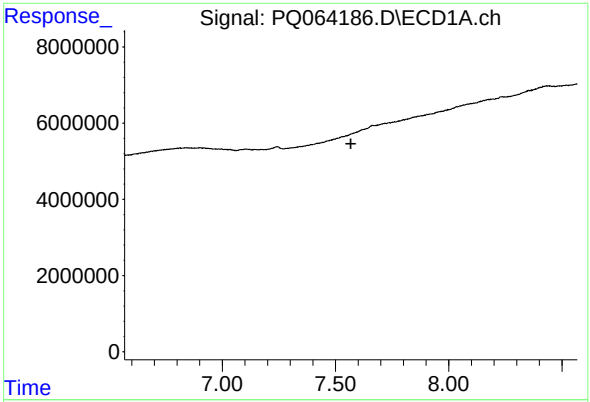
#37 AR-1262-2

R.T.: 7.243 min
Delta R.T.: -0.049 min
Response: 1334041
Conc: 3.08 ng/ml



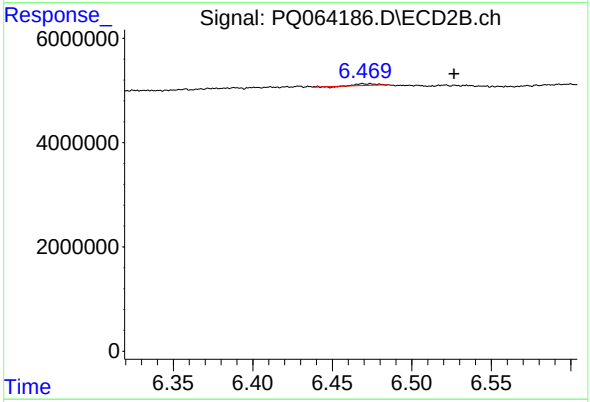
#37 AR-1262-2

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 377875
Conc: 0.73 ng/ml



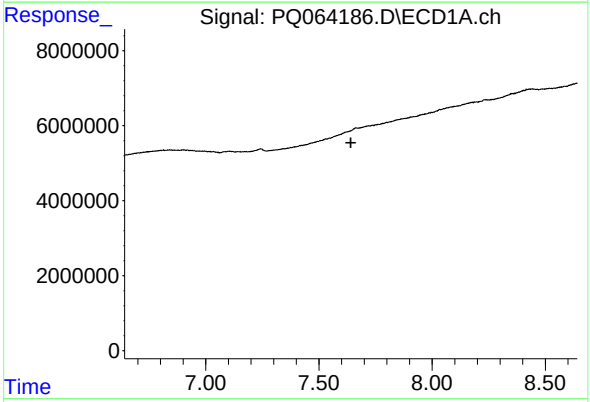
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.



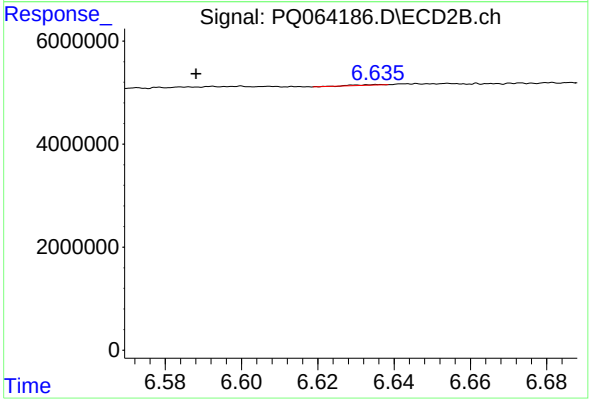
#38 AR-1262-3

R.T.: 6.474 min
Delta R.T.: -0.053 min
Response: 297698
Conc: 1.40 ng/ml



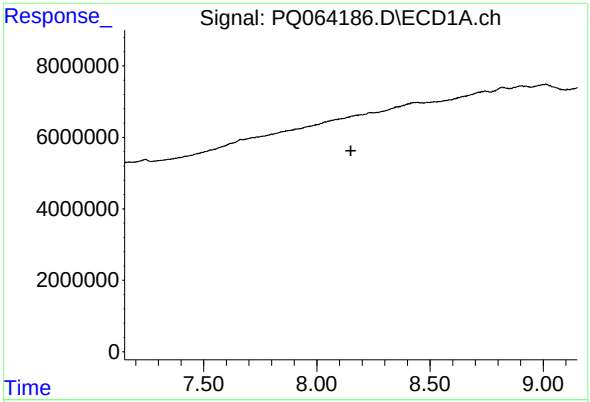
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



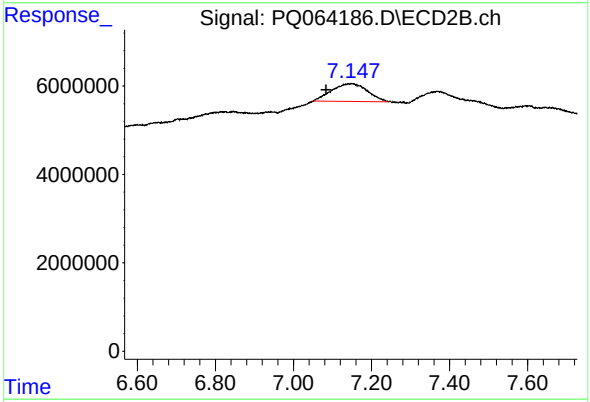
#39 AR-1262-4

R.T.: 6.636 min
Delta R.T.: 0.048 min
Response: 66370
Conc: 0.16 ng/ml



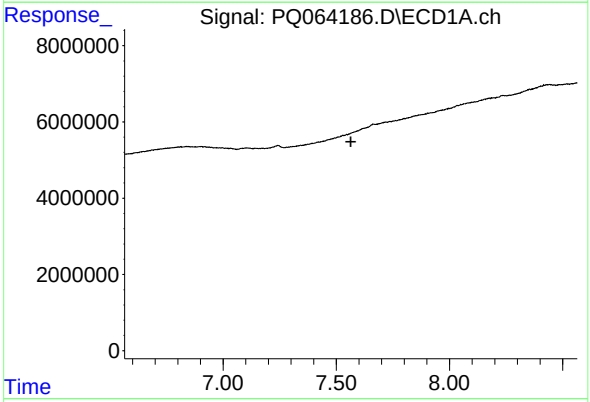
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



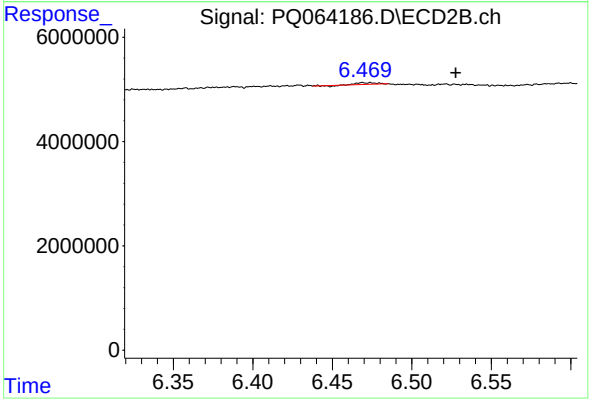
#40 AR-1262-5

R.T.: 7.148 min
Delta R.T.: 0.064 min
Response: 25475422
Conc: 100.09 ng/ml



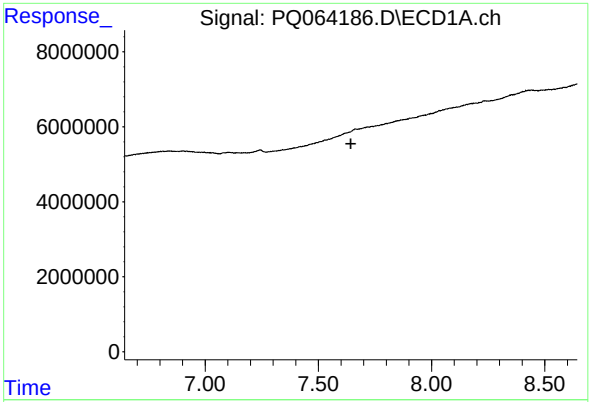
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



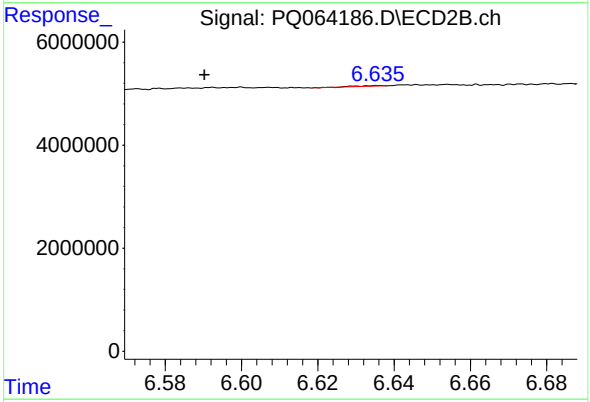
#41 AR-1268-1

R.T.: 6.474 min
Delta R.T.: -0.054 min
Response: 297698
Conc: 0.49 ng/ml



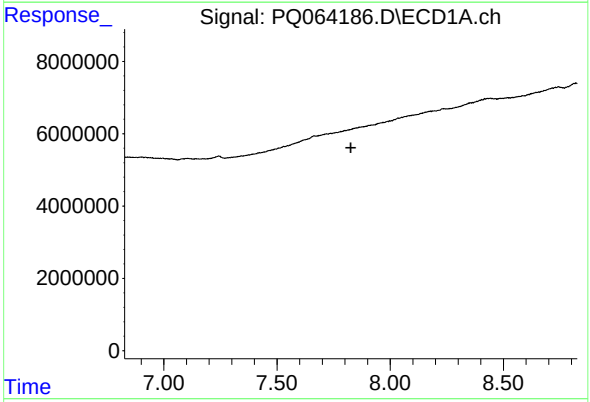
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



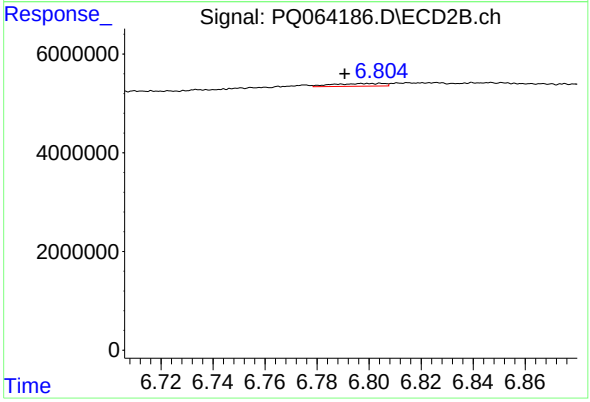
#42 AR-1268-2

R.T.: 6.636 min
Delta R.T.: 0.046 min
Response: 66370
Conc: 0.12 ng/ml



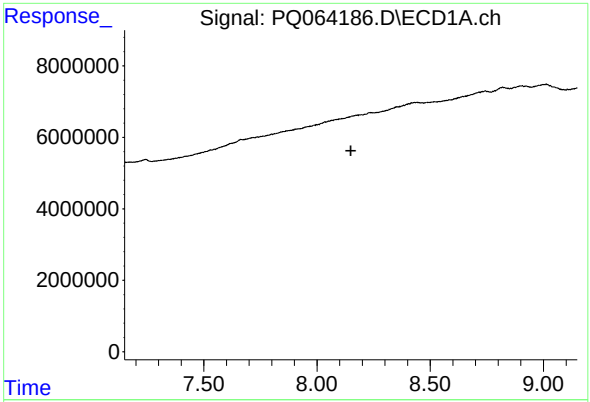
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.826 min
Response: 0
Conc: N.D.



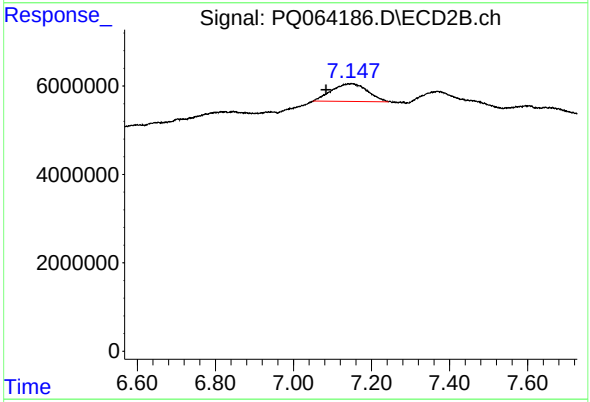
#43 AR-1268-3

R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 748805
Conc: 1.30 ng/ml



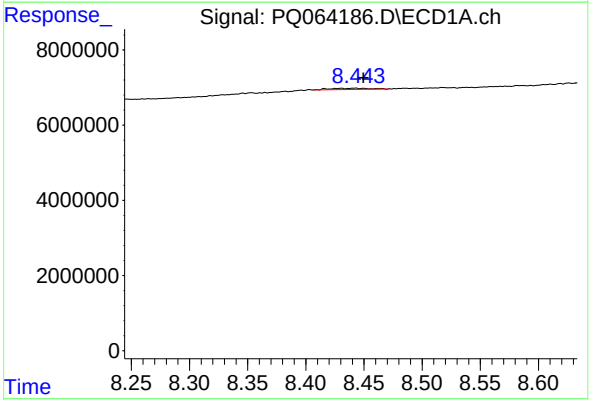
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



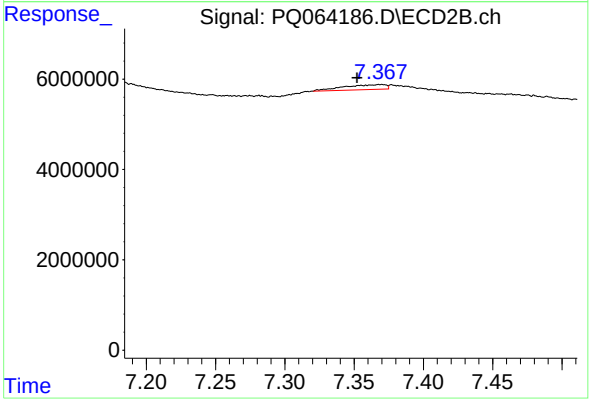
#44 AR-1268-4

R.T.: 7.148 min
Delta R.T.: 0.064 min
Response: 25475422
Conc: 92.48 ng/ml



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 775677
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 7.370 min
Delta R.T.: 0.018 min
Response: 2329590
Conc: 1.40 ng/ml