Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 20:03
Operator : DD\AJ
Sample : MDL-AR1248-S-1
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:17:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

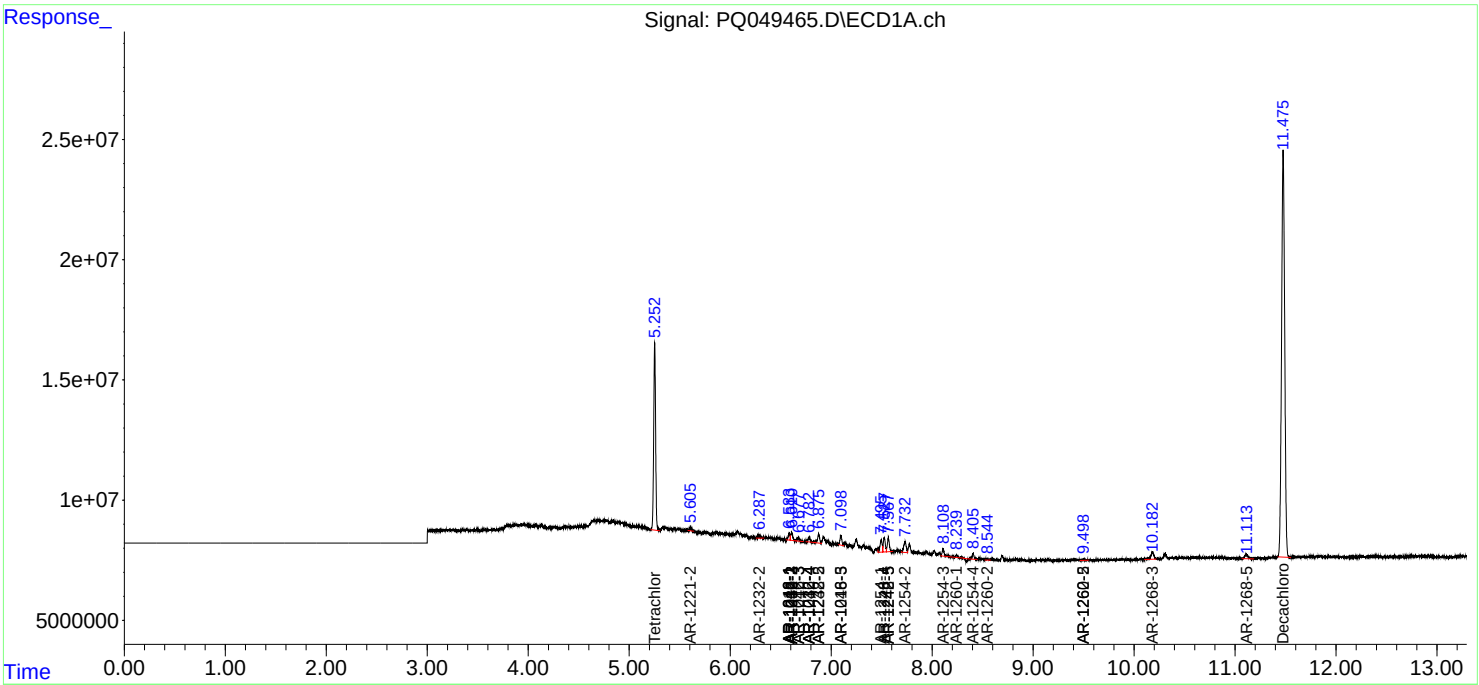
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.252	4.290	103.6E6	63444699	19.030	17.900	
2)	SA Decachlor...	11.476	9.644	364.3E6	222.8E6	37.660	39.386	
	Target Compounds							
3)	L1 AR-1016-1	6.584	5.552	3380917	2507063	14.870	14.907	
4)	L1 AR-1016-2	6.609	5.573	4499258	2608695	14.157	11.376	
5)	L1 AR-1016-3	6.675	5.765	1915100	1890344	9.656	15.833	#
6)	L1 AR-1016-4	6.781	5.815	2721501	3348405	16.611	37.803	#
7)	L1 AR-1016-5	7.097	6.046	5325058	3537047	32.003	26.494	
8)	L2 AR-1221-1	0.000	4.494	0	1103465	N.D.	25.901	#
9)	L2 AR-1221-2	5.609	4.648	1539616	923478	30.836	29.024	
10)	L2 AR-1221-3	0.000	4.734	0	273034	N.D.	2.557	#
11)	L3 AR-1232-1	0.000	4.734	0	273034	N.D.	3.354	#
12)	L3 AR-1232-2	6.287	5.573	1986070	2608695	29.681	26.954	
13)	L3 AR-1232-3	6.609	5.765	4499258	1890344	31.262	38.570	
14)	L3 AR-1232-4	6.781	5.860	2721501	3613075	37.546	82.474	#
15)	L3 AR-1232-5	6.876	6.046	5737914	3537047	107.200	69.770	#
16)	L4 AR-1242-1	6.584	5.552	3380917	2507063	17.433	18.062	
17)	L4 AR-1242-2	6.609	5.573	4499258	2608695	16.624	13.788	
18)	L4 AR-1242-3	6.675	5.765	1915100	1890344	11.377	19.131	#
19)	L4 AR-1242-4	6.781	5.860	2721501	3613075	19.261	38.001	#
20)	L4 AR-1242-5	7.567	6.424	7487126	5996345	41.504	41.948	
21)	L5 AR-1248-1	6.584	5.552	3380917	2507063	22.821	23.590	
22)	L5 AR-1248-2	6.876	5.815	5737914	3348405	27.965	25.710	
23)	L5 AR-1248-3	7.097	5.860	5325058	3613075	22.833	26.516	
24)	L5 AR-1248-4	7.526	6.046	8324384	3537047	27.644	19.932	#
25)	L5 AR-1248-5	7.567	6.468	7487126	4400927	26.476	22.995	
26)	L6 AR-1254-1	7.496	6.424	8039973	5996345	26.939	19.586	#
27)	L6 AR-1254-2	7.732	6.583	8134065	1917954	16.921	6.821	#
28)	L6 AR-1254-3	8.109	7.005	4159383	3523274	7.939	7.390	
29)	L6 AR-1254-4	8.406	7.242	1976832	3559055	4.470	10.482	#
30)	L6 AR-1254-5	0.000	7.672	0	1225710	N.D.	2.729	#
31)	L7 AR-1260-1	8.241	7.154	923381	2408902	2.619	8.319	#
32)	L7 AR-1260-2	8.543	7.335	1057919	1753340	2.339	4.544	#
33)	L7 AR-1260-3	0.000	7.566	0	2426879	N.D.	7.478	#
35)	L7 AR-1260-5	9.499	8.223	914909	318638	0.933	0.401	#
36)	L8 AR-1262-1	0.000	7.672	0	1225710	N.D.	5.139	#
37)	L8 AR-1262-2	9.499	8.223	914909	318638	0.773	0.337	#
43)	L9 AR-1268-3	10.182	8.783	6718519	4007837	5.063	4.449	
45)	L9 AR-1268-5	11.113	9.380	4174796	2058295	1.009	0.764	

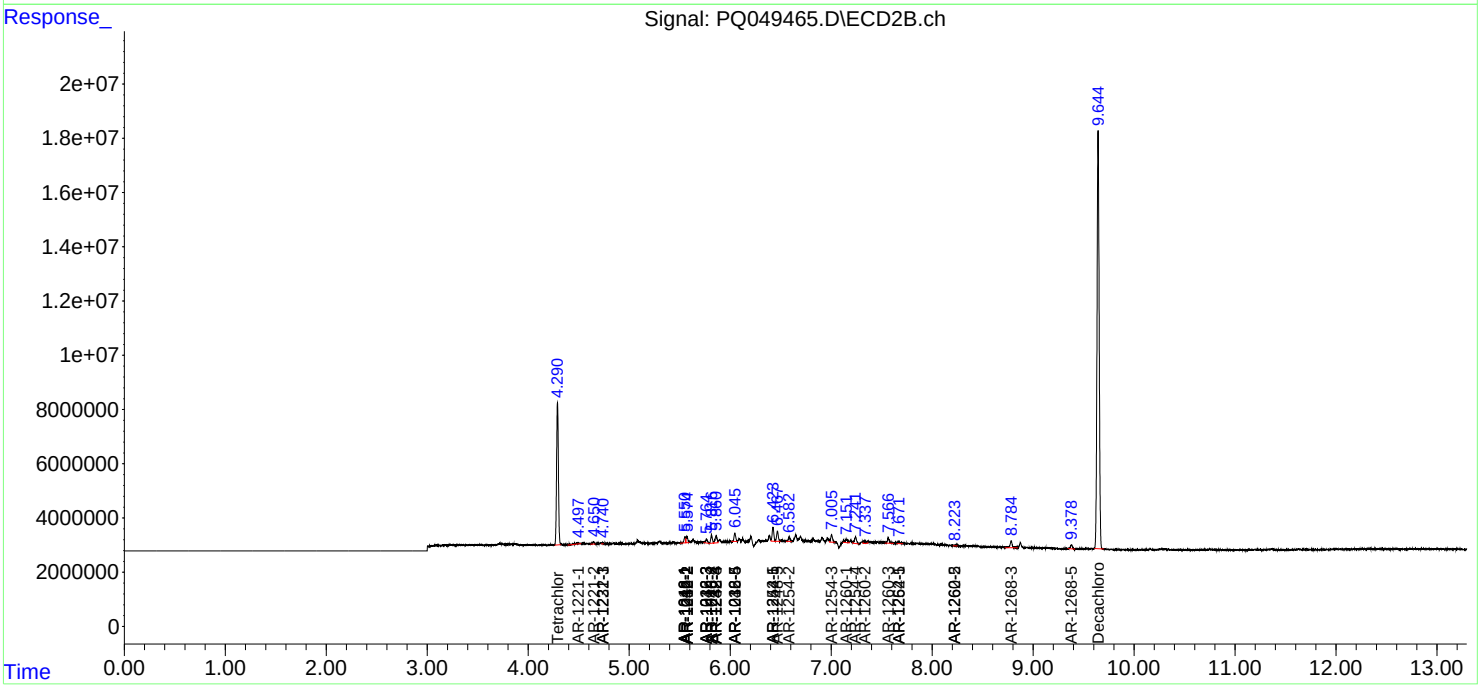
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

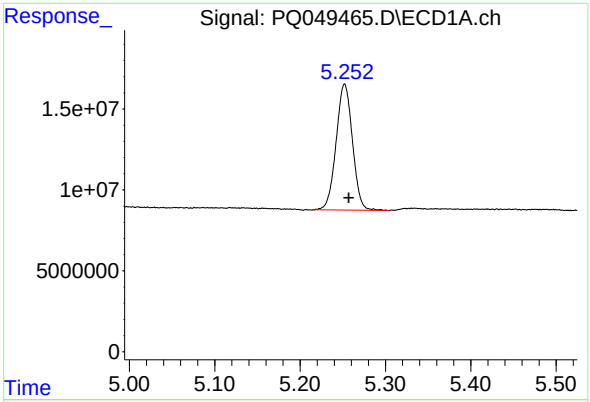
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 20:03
Operator : DD\AJ
Sample : MDL-AR1248-S-1
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:17:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

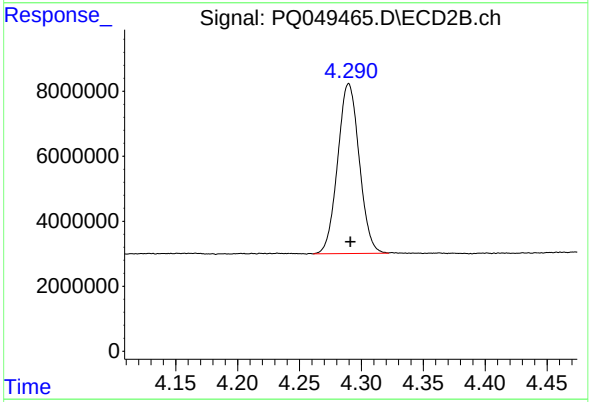






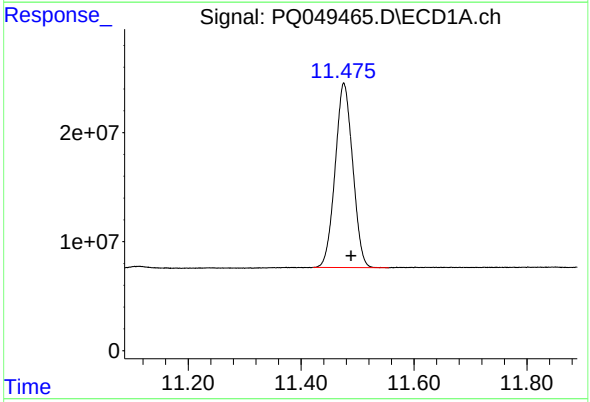
#1 Tetrachloro-m-xylene

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 103589282
Conc: 19.03 ng/ml



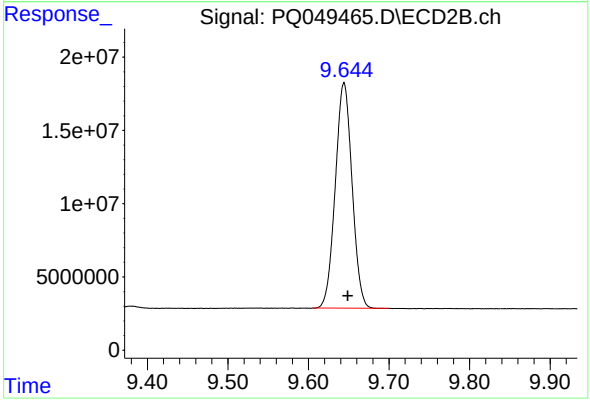
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 63444699
Conc: 17.90 ng/ml



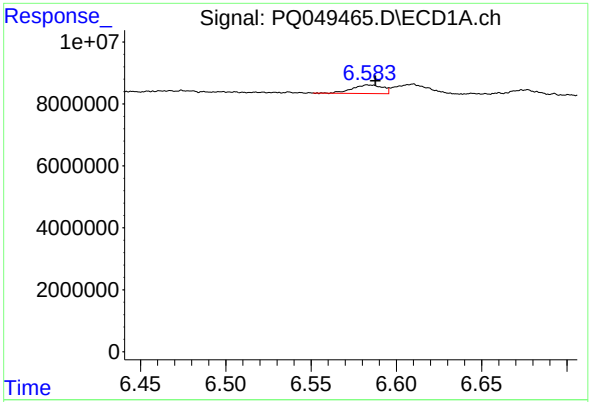
#2 Decachlorobiphenyl

R.T.: 11.476 min
Delta R.T.: -0.013 min
Response: 364338122
Conc: 37.66 ng/ml



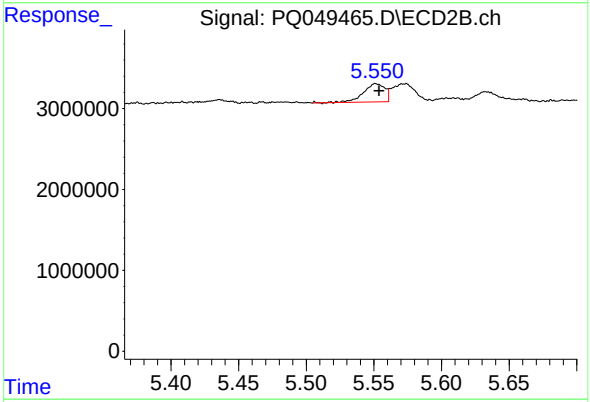
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 222782114
Conc: 39.39 ng/ml



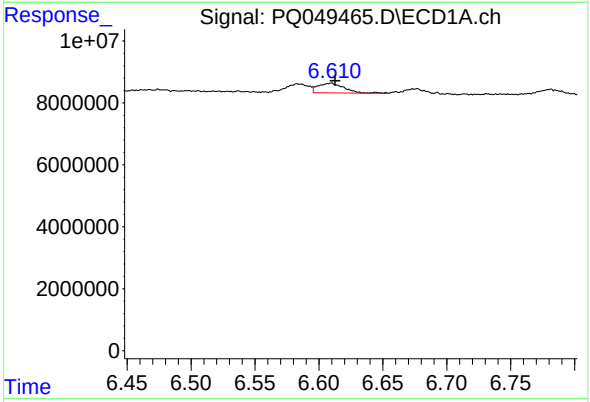
#3 AR-1016-1

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 3380917
Conc: 14.87 ng/ml



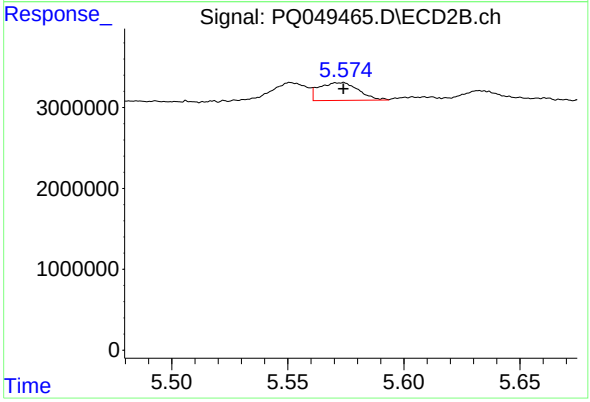
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 2507063
Conc: 14.91 ng/ml



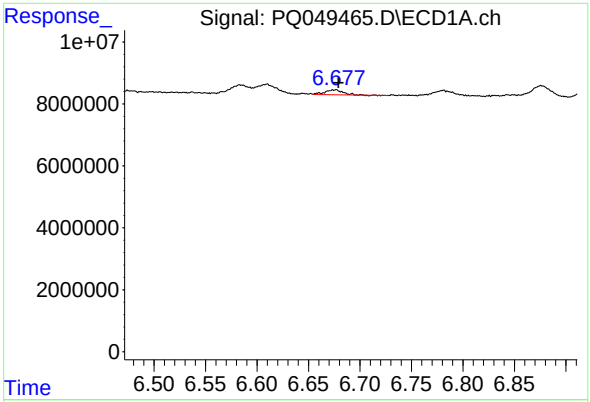
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 4499258
Conc: 14.16 ng/ml



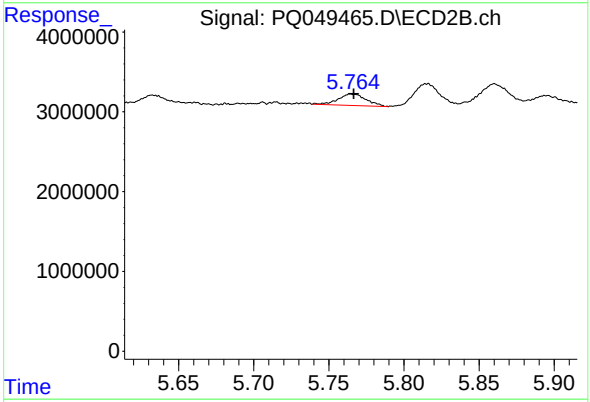
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 2608695
Conc: 11.38 ng/ml



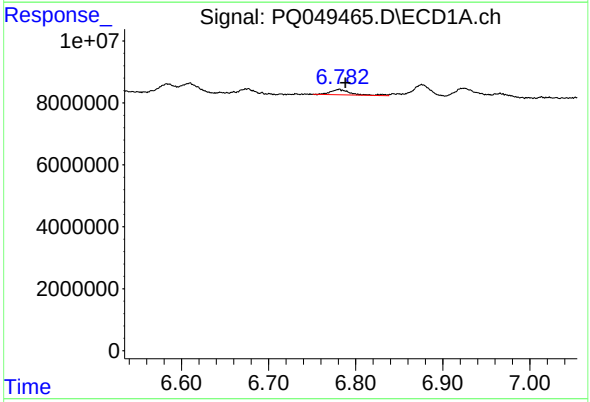
#5 AR-1016-3

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 1915100
Conc: 9.66 ng/ml



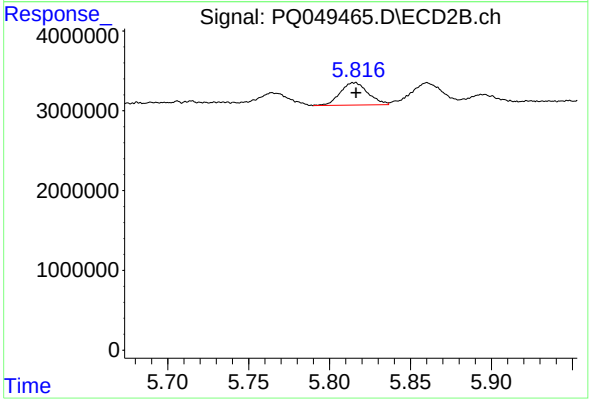
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 1890344
Conc: 15.83 ng/ml



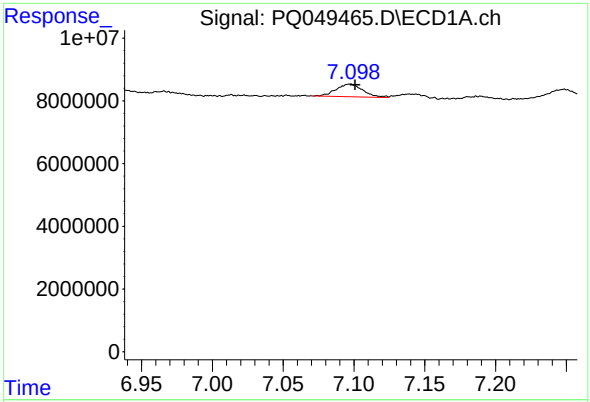
#6 AR-1016-4

R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 2721501
Conc: 16.61 ng/ml



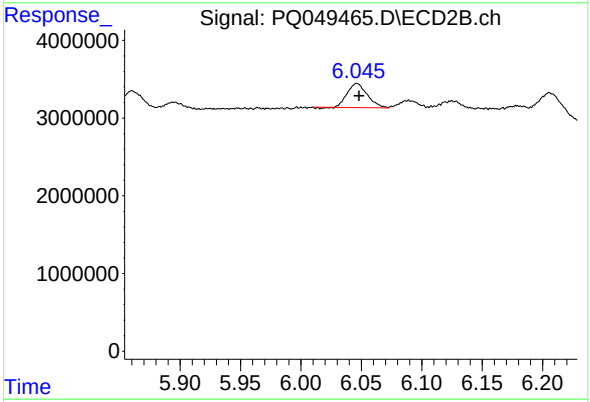
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 3348405
Conc: 37.80 ng/ml



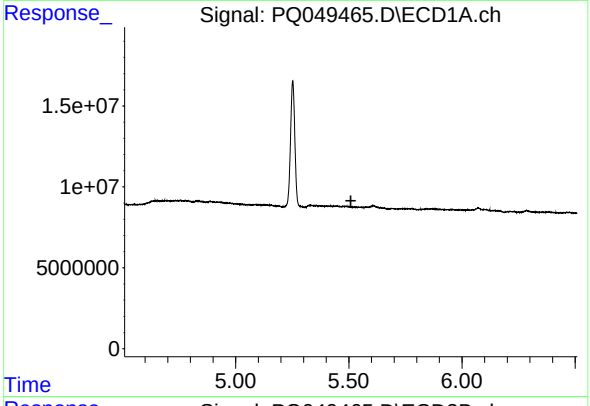
#7 AR-1016-5

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 5325058
Conc: 32.00 ng/ml



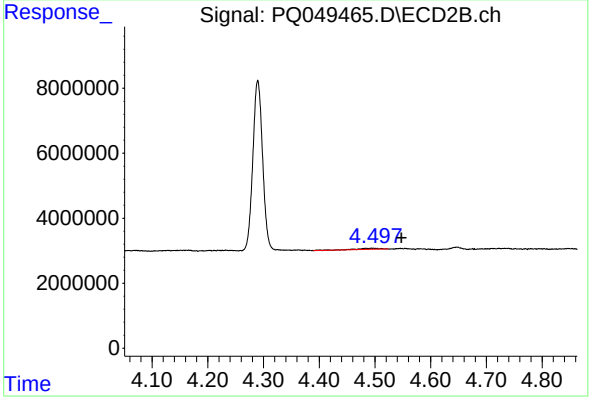
#7 AR-1016-5

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 3537047
Conc: 26.49 ng/ml



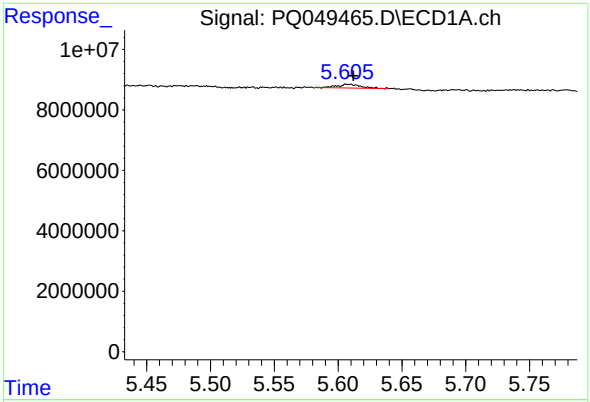
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



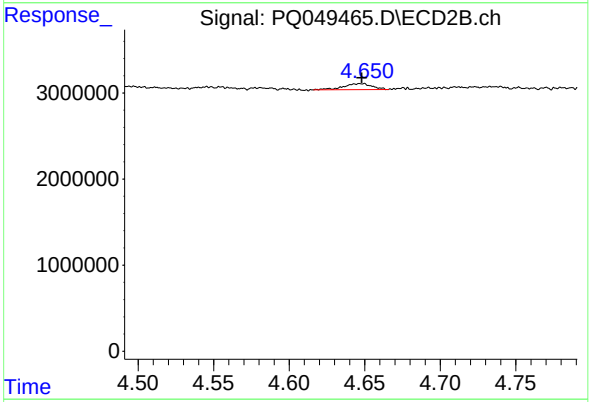
#8 AR-1221-1

R.T.: 4.494 min
Delta R.T.: -0.054 min
Response: 1103465
Conc: 25.90 ng/ml



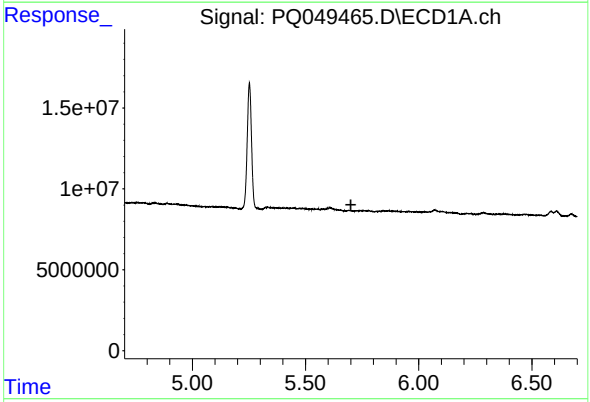
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 1539616
Conc: 30.84 ng/ml



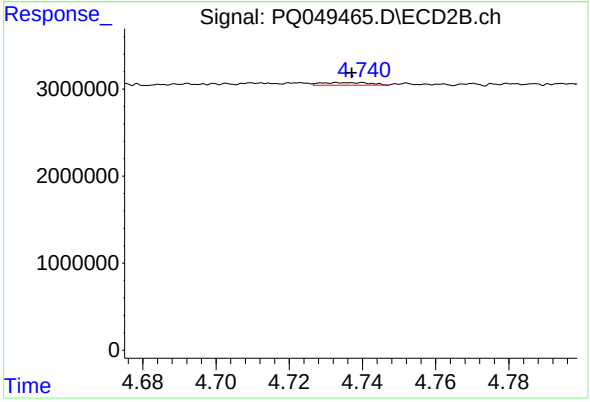
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 923478
Conc: 29.02 ng/ml



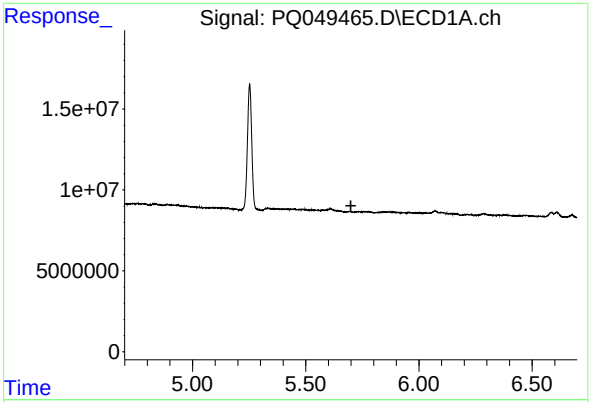
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



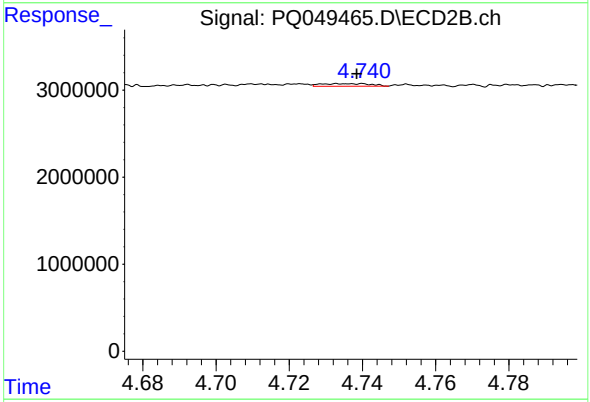
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 273034
Conc: 2.56 ng/ml



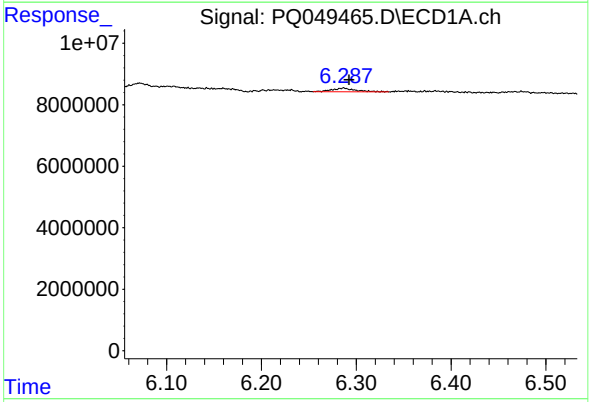
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



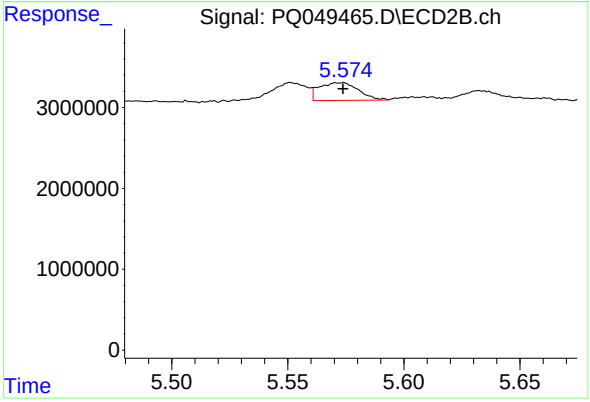
#11 AR-1232-1

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 273034
Conc: 3.35 ng/ml



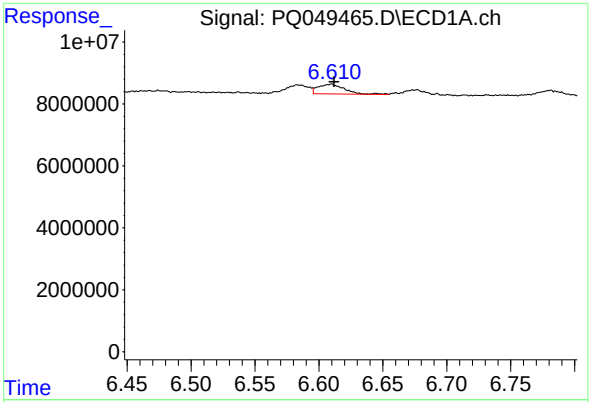
#12 AR-1232-2

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 1986070
Conc: 29.68 ng/ml



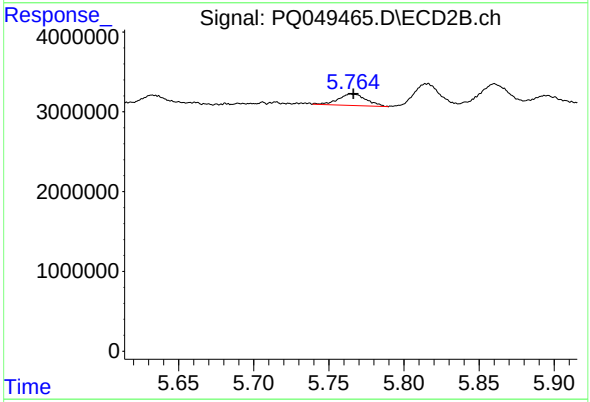
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 2608695
Conc: 26.95 ng/ml



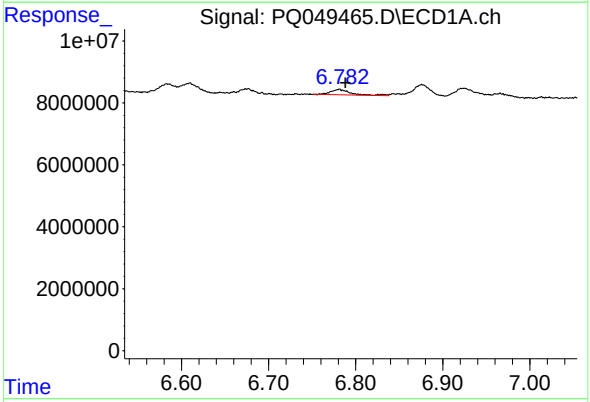
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 4499258
Conc: 31.26 ng/ml



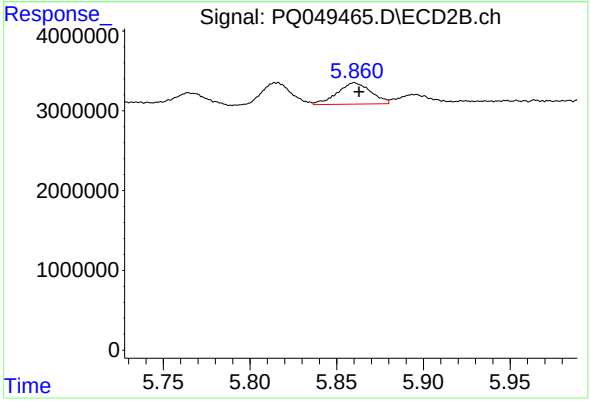
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 1890344
Conc: 38.57 ng/ml



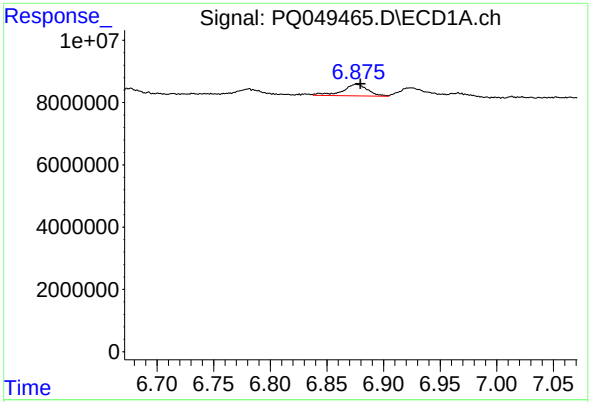
#14 AR-1232-4

R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 2721501
Conc: 37.55 ng/ml



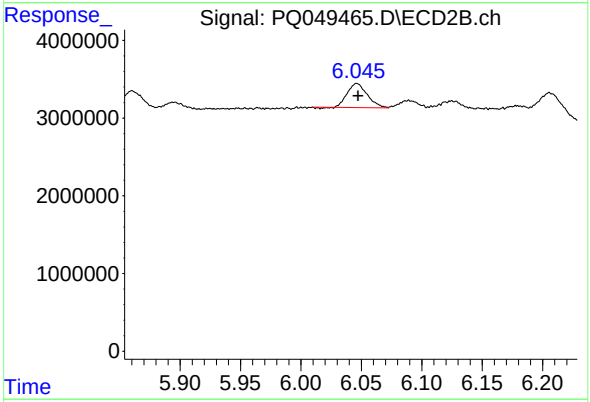
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 3613075
Conc: 82.47 ng/ml



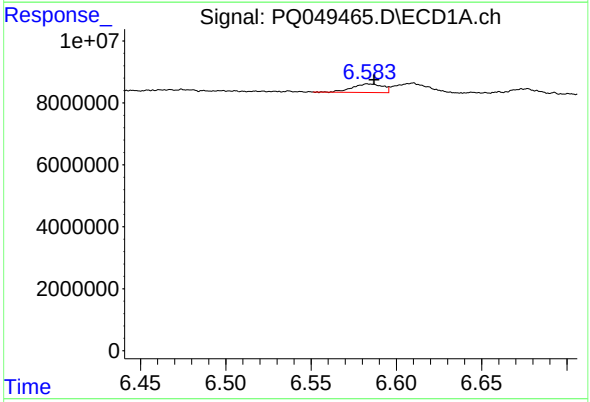
#15 AR-1232-5

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 5737914
Conc: 107.20 ng/ml



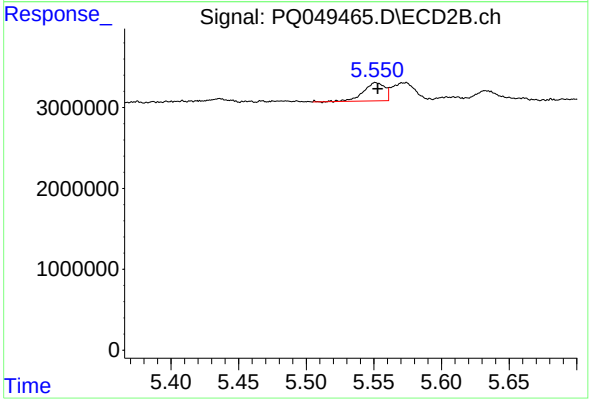
#15 AR-1232-5

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 3537047
Conc: 69.77 ng/ml



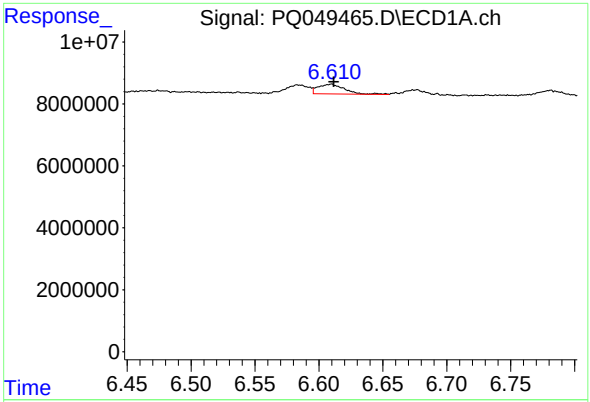
#16 AR-1242-1

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 3380917
Conc: 17.43 ng/ml



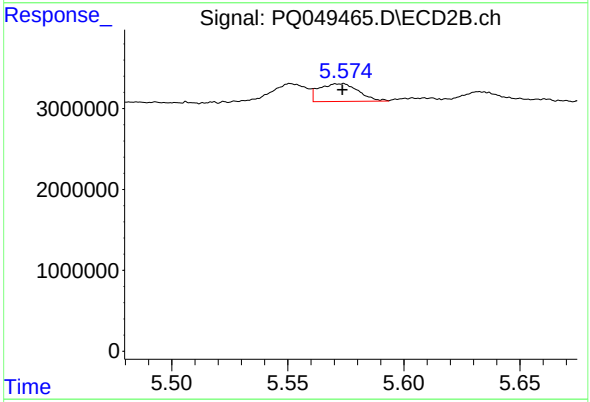
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 2507063
Conc: 18.06 ng/ml



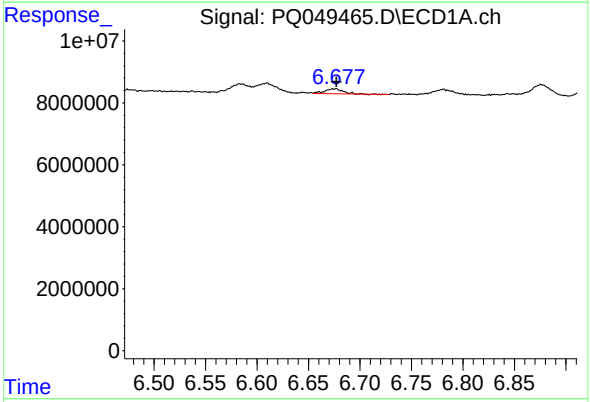
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 4499258
Conc: 16.62 ng/ml



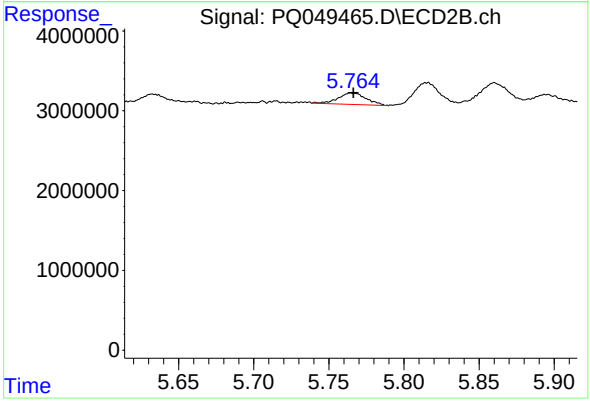
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 2608695
Conc: 13.79 ng/ml



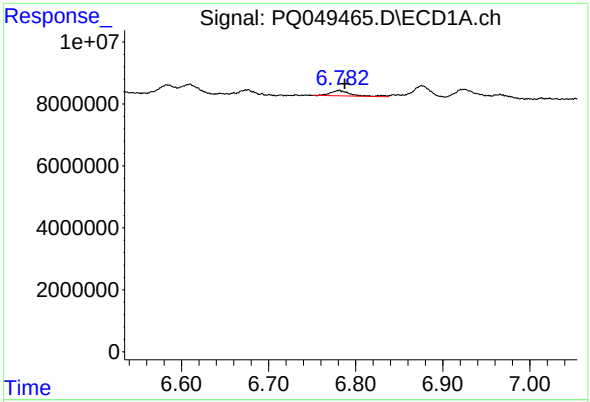
#18 AR-1242-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 1915100
Conc: 11.38 ng/ml



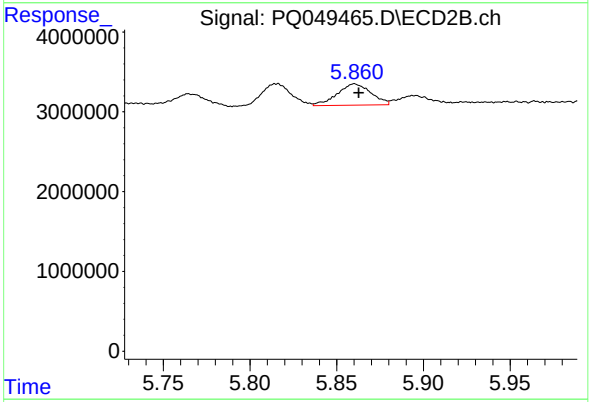
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 1890344
Conc: 19.13 ng/ml



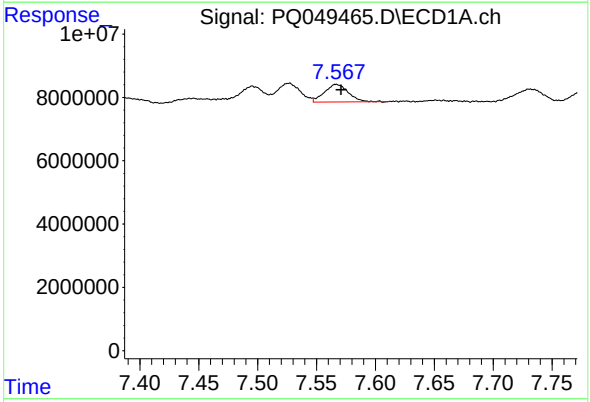
#19 AR-1242-4

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 2721501
Conc: 19.26 ng/ml



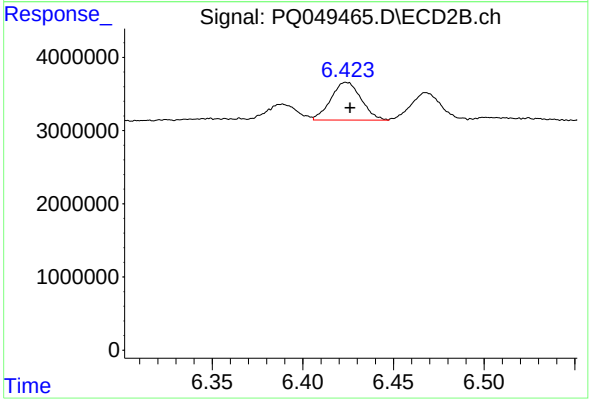
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 3613075
Conc: 38.00 ng/ml



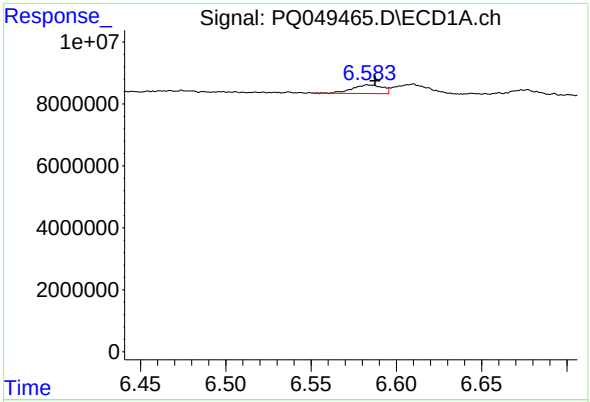
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 7487126
Conc: 41.50 ng/ml



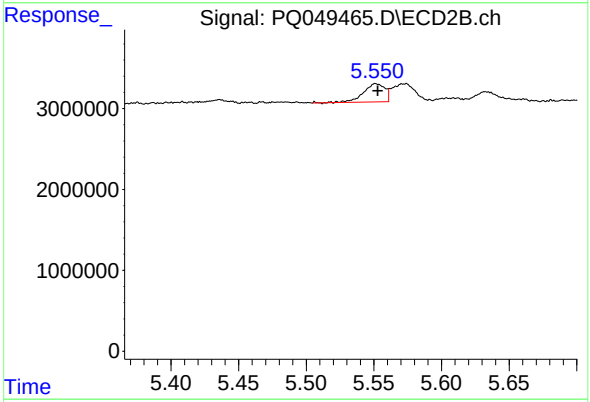
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 5996345
Conc: 41.95 ng/ml



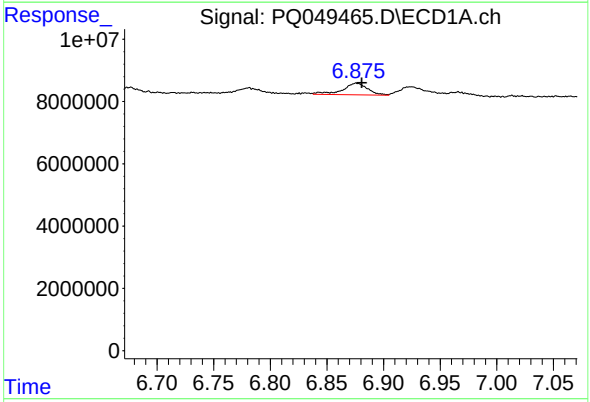
#21 AR-1248-1

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 3380917
Conc: 22.82 ng/ml



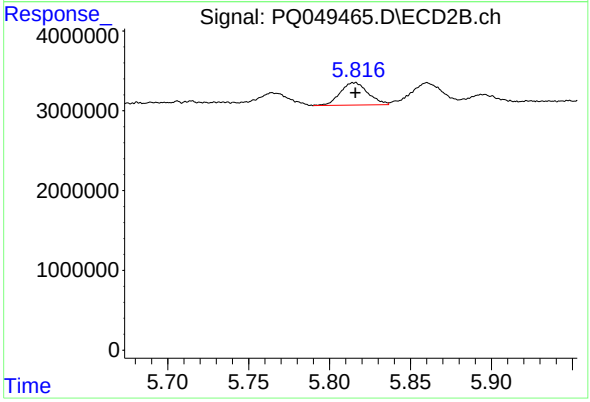
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 2507063
Conc: 23.59 ng/ml



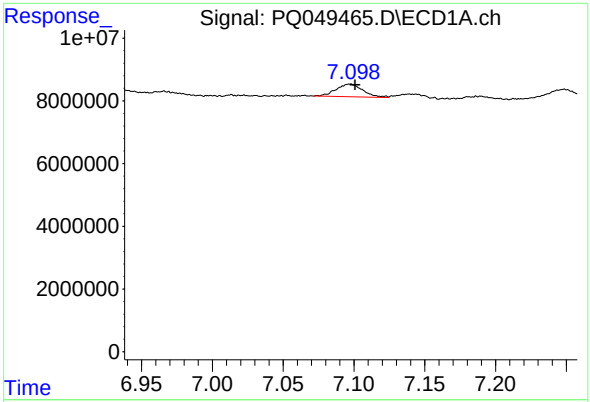
#22 AR-1248-2

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 5737914
Conc: 27.97 ng/ml



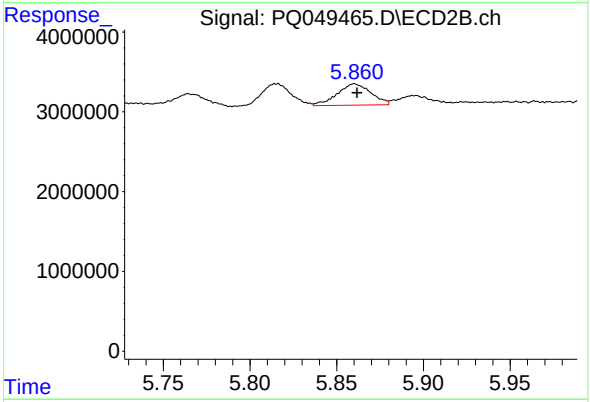
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 3348405
Conc: 25.71 ng/ml



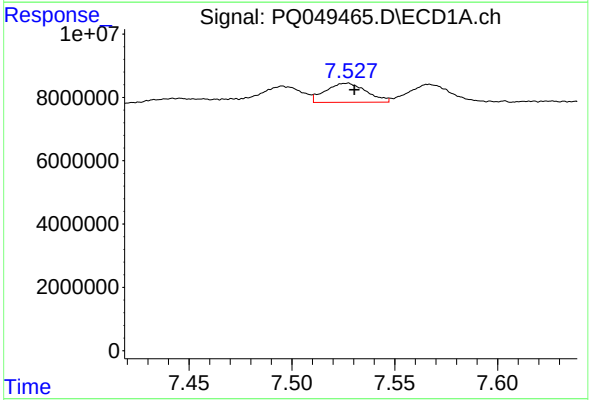
#23 AR-1248-3

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 5325058
Conc: 22.83 ng/ml



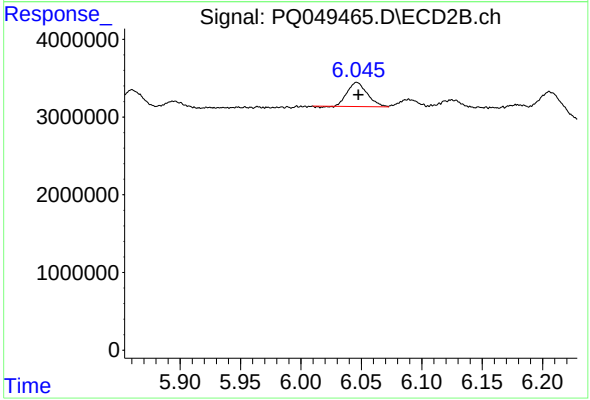
#23 AR-1248-3

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 3613075
Conc: 26.52 ng/ml



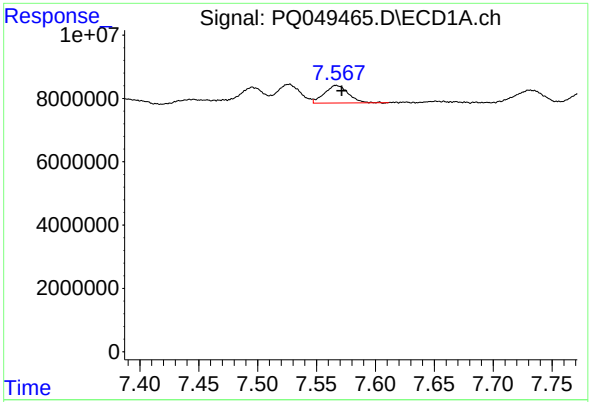
#24 AR-1248-4

R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 8324384
Conc: 27.64 ng/ml



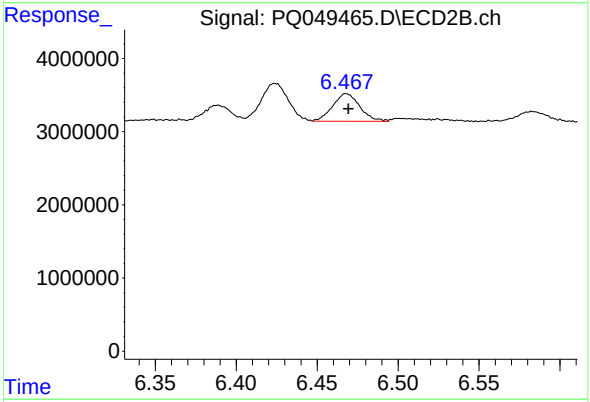
#24 AR-1248-4

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 3537047
Conc: 19.93 ng/ml



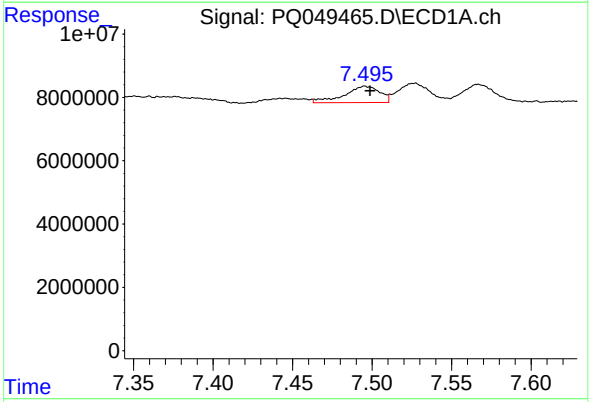
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 7487126
Conc: 26.48 ng/ml



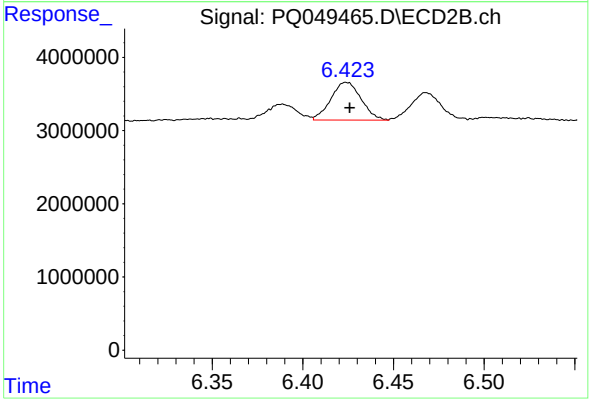
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 4400927
Conc: 23.00 ng/ml



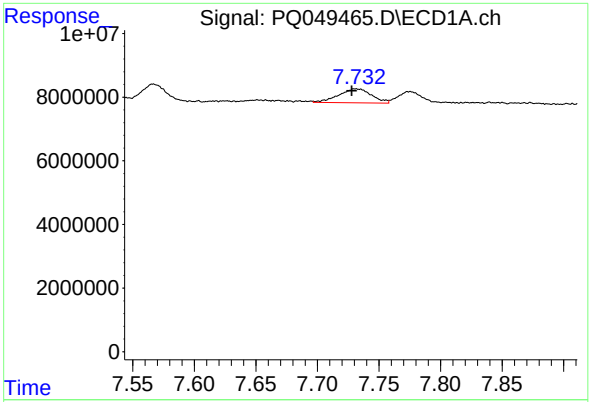
#26 AR-1254-1

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 8039973
Conc: 26.94 ng/ml



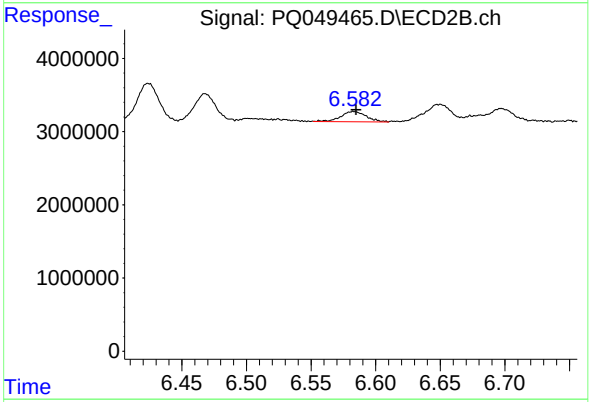
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 5996345
Conc: 19.59 ng/ml



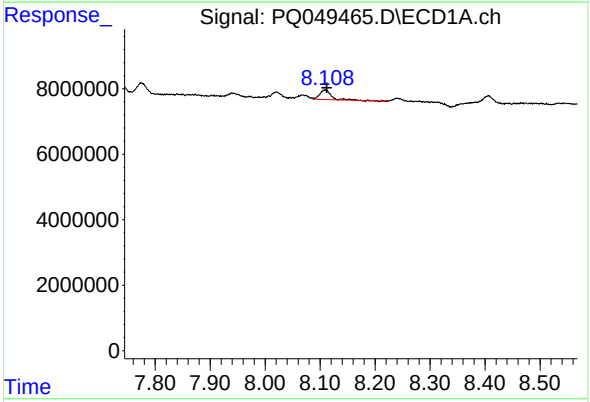
#27 AR-1254-2

R.T.: 7.732 min
Delta R.T.: 0.004 min
Response: 8134065
Conc: 16.92 ng/ml



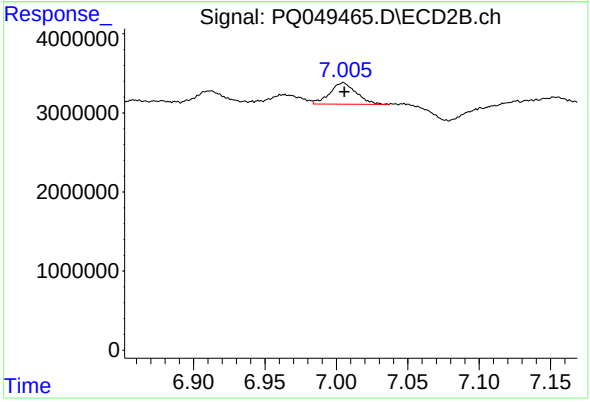
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 1917954
Conc: 6.82 ng/ml



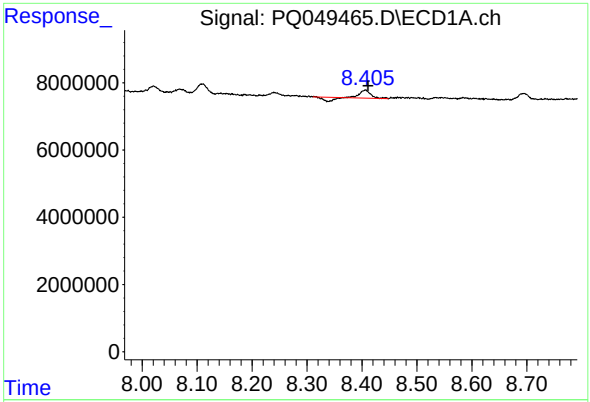
#28 AR-1254-3

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 4159383
Conc: 7.94 ng/ml



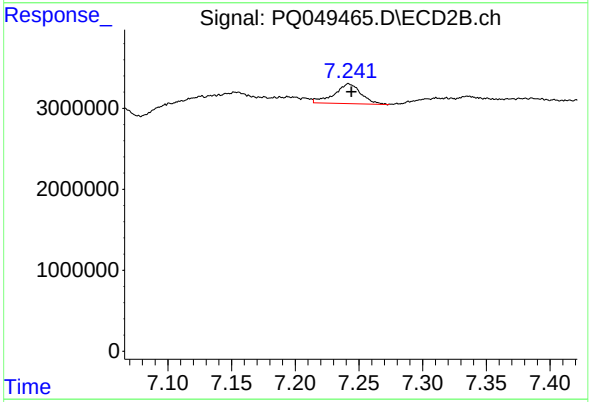
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 3523274
Conc: 7.39 ng/ml



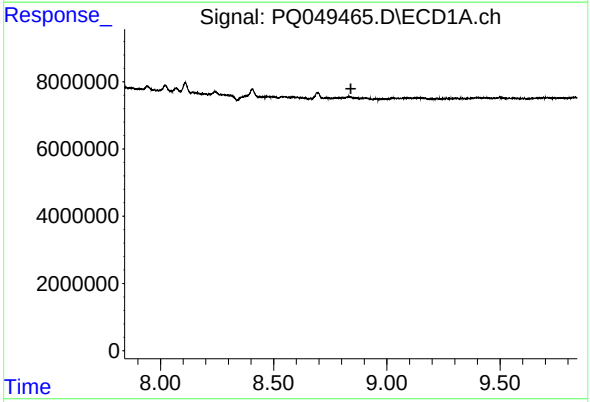
#29 AR-1254-4

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 1976832
Conc: 4.47 ng/ml



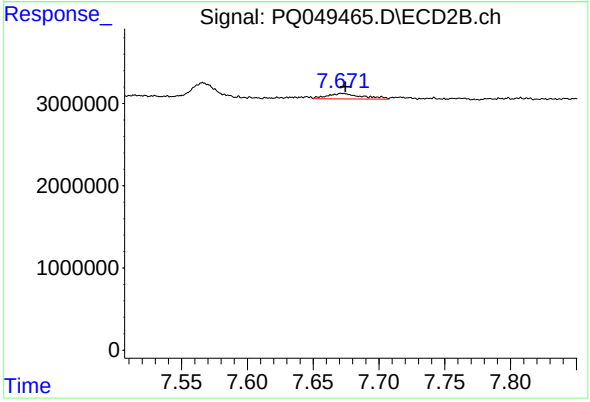
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 3559055
Conc: 10.48 ng/ml



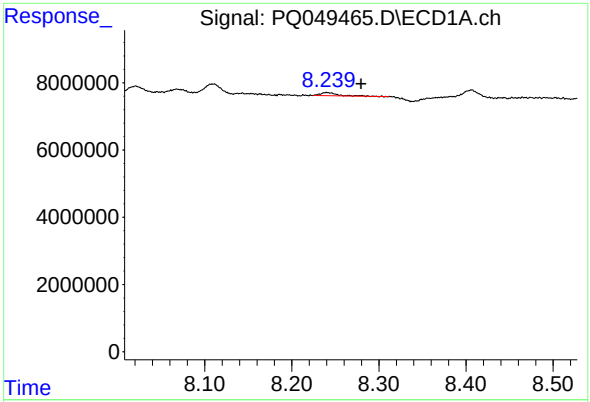
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



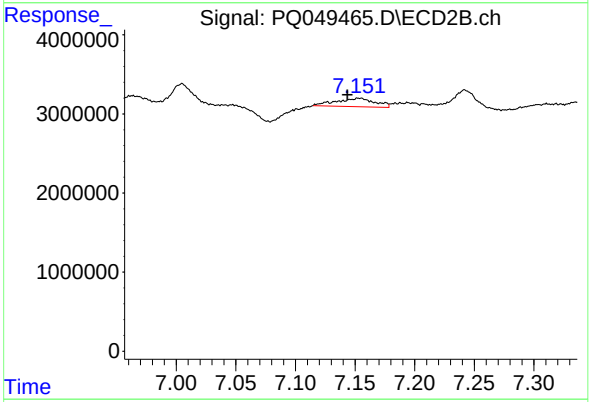
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 1225710
Conc: 2.73 ng/ml



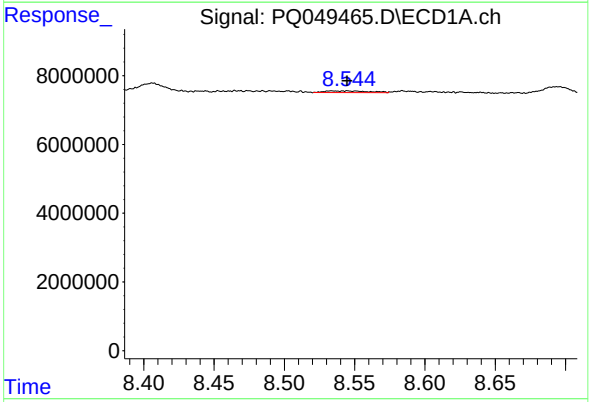
#31 AR-1260-1

R.T.: 8.241 min
Delta R.T.: -0.039 min
Response: 923381
Conc: 2.62 ng/ml



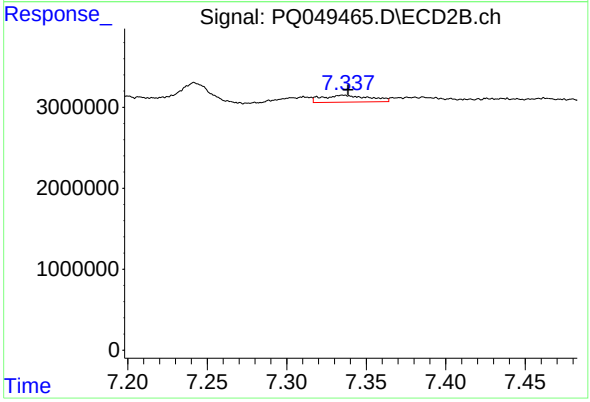
#31 AR-1260-1

R.T.: 7.154 min
Delta R.T.: 0.010 min
Response: 2408902
Conc: 8.32 ng/ml



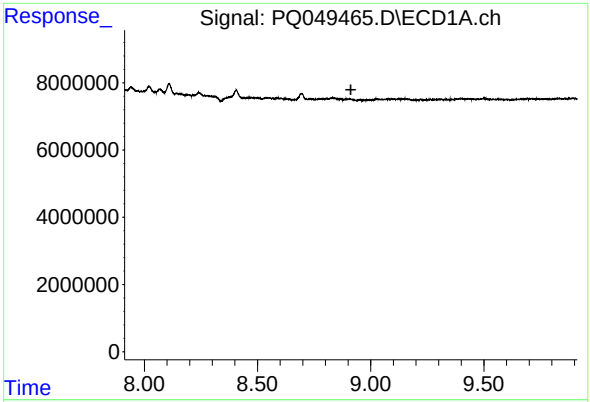
#32 AR-1260-2

R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 1057919
Conc: 2.34 ng/ml



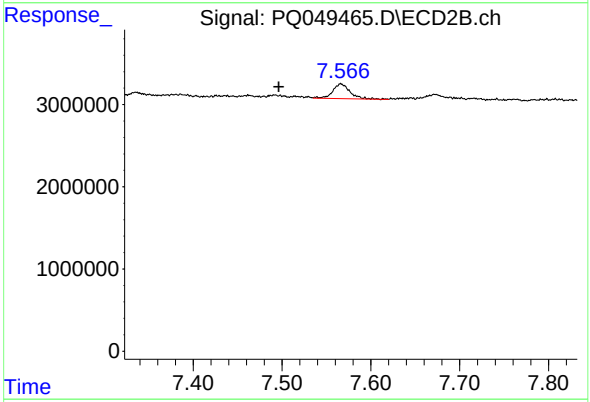
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 1753340
Conc: 4.54 ng/ml



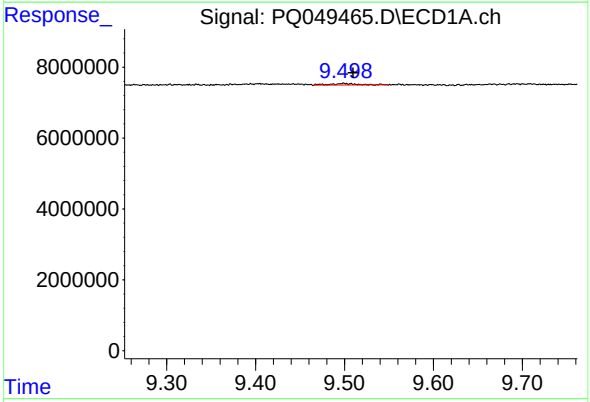
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



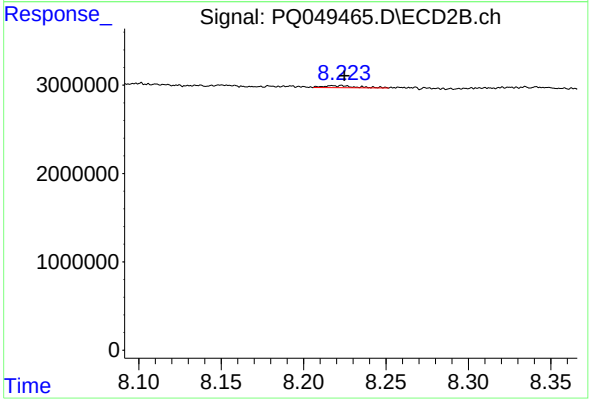
#33 AR-1260-3

R.T.: 7.566 min
Delta R.T.: 0.070 min
Response: 2426879
Conc: 7.48 ng/ml



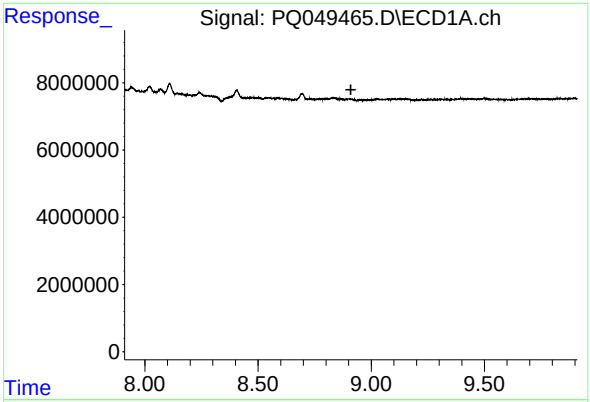
#35 AR-1260-5

R.T.: 9.499 min
Delta R.T.: -0.011 min
Response: 914909
Conc: 0.93 ng/ml



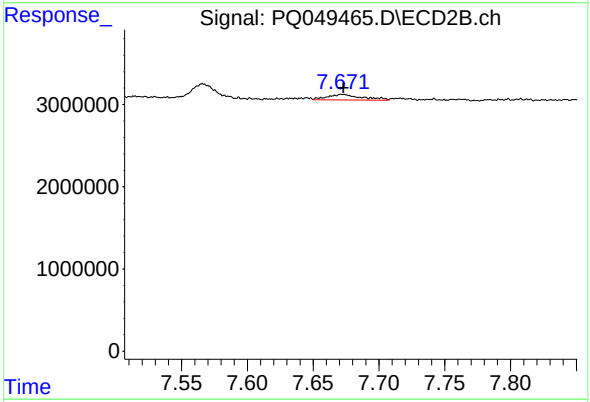
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 318638
Conc: 0.40 ng/ml



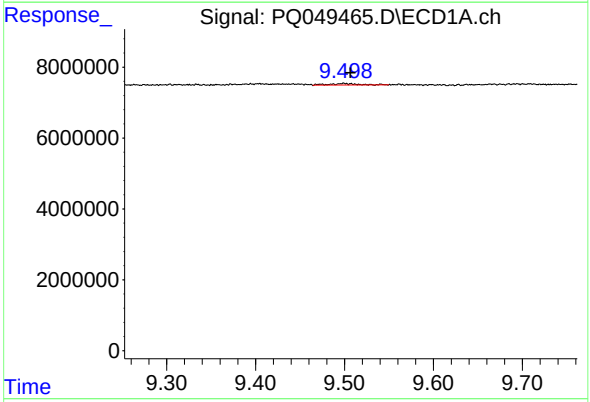
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



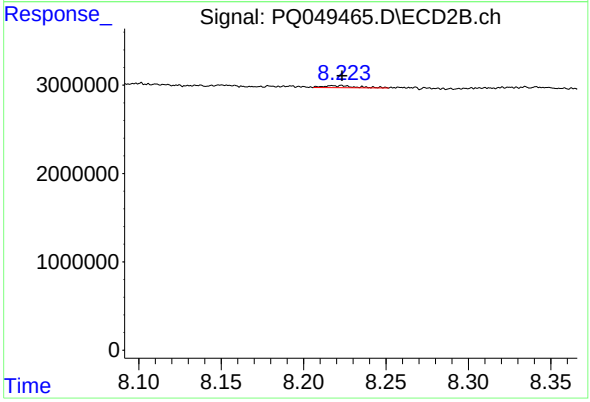
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 1225710
Conc: 5.14 ng/ml



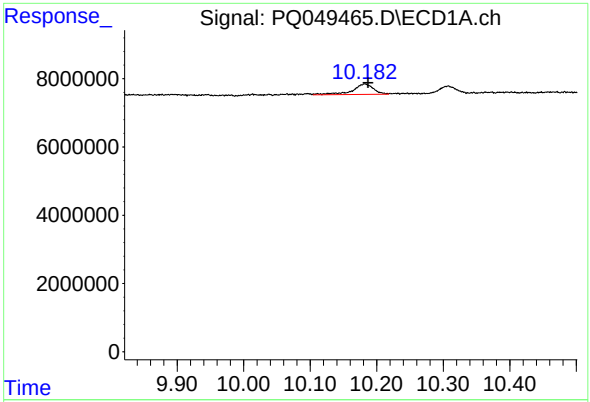
#37 AR-1262-2

R.T.: 9.499 min
Delta R.T.: -0.008 min
Response: 914909
Conc: 0.77 ng/ml



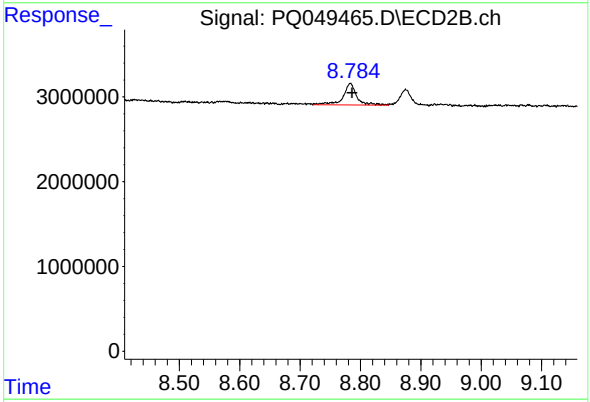
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 318638
Conc: 0.34 ng/ml



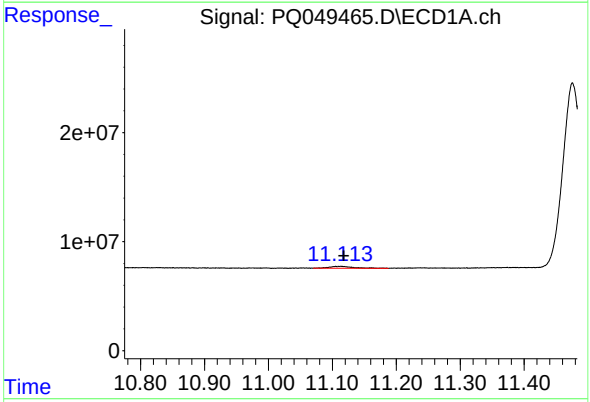
#43 AR-1268-3

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 6718519
Conc: 5.06 ng/ml



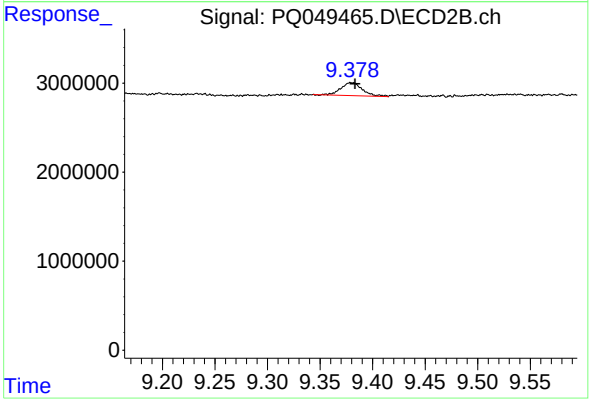
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 4007837
Conc: 4.45 ng/ml



#45 AR-1268-5

R.T.: 11.113 min
Delta R.T.: -0.004 min
Response: 4174796
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.004 min
Response: 2058295
Conc: 0.76 ng/ml