Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
Data File : PR036467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 14:04
Operator : SM\SJ
Sample : K1971-08RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 04:35:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.406	3.481	20669376	74309819	13.657	18.122	#
2)	SA Decachlor...	10.060	8.345	11131532	34206520	6.351	6.183	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.497	0	9022320	N.D.	55.116	#
4)	L1 AR-1016-2	0.000	4.568	0	5130064	N.D.	19.180	#
5)	L1 AR-1016-3	0.000	4.728	0	4429981	N.D.	33.219	#
6)	L1 AR-1016-4	0.000	4.744	0	6153031	N.D.	59.960	#
7)	L1 AR-1016-5	0.000	4.987	0	9269695	N.D.	65.233	#
9)	L2 AR-1221-2	0.000	3.762	0	4421066	N.D.	194.010	#
10)	L2 AR-1221-3	0.000	3.796	0	4143407	N.D.	53.717	#
11)	L3 AR-1232-1	0.000	3.796	0	4143407	N.D.	40.987	#
12)	L3 AR-1232-2	0.000	4.568	0	5130064	N.D.	41.103	#
13)	L3 AR-1232-3	0.000	4.728	0	4429981	N.D.	72.540	#
14)	L3 AR-1232-4	0.000	4.815	0	10394867	N.D.	197.521	#
15)	L3 AR-1232-5	0.000	4.987	0	9269695	N.D.	155.814	#
16)	L4 AR-1242-1	0.000	4.568	0	5130064	N.D.	41.642	#
17)	L4 AR-1242-2	0.000	4.568	0	5130064	N.D.	25.367	#
18)	L4 AR-1242-3	0.000	4.728	0	4429981	N.D.	43.616	#
19)	L4 AR-1242-4	0.000	4.815	0	10394867	N.D.	107.089	#
21)	L5 AR-1248-1	0.000	4.568	0	5130064	N.D.	33.762	#
22)	L5 AR-1248-2	0.000	4.744	0	6153031	N.D.	29.388	#
23)	L5 AR-1248-3	0.000	4.815	0	10394867	N.D.	48.293	#
24)	L5 AR-1248-4	0.000	4.987	0	9269695	N.D.	34.751	#
27)	L6 AR-1254-2	0.000	5.454	0	11396627	N.D.	40.796	#
28)	L6 AR-1254-3	0.000	5.893	0	4089274	N.D.	8.708	#
29)	L6 AR-1254-4	0.000	6.071	0	3133760	N.D.	8.994	#
31)	L7 AR-1260-1	0.000	5.954	0	2651639	N.D.	8.895	#
33)	L7 AR-1260-3	0.000	6.287	0	4747163	N.D.	13.164	#
34)	L7 AR-1260-4	0.000	6.743	0	5534383	N.D.	17.638	#
38)	L8 AR-1262-3	0.000	7.348	0	3141731	N.D.	7.182	#
39)	L8 AR-1262-4	0.000	7.348	0	3141731	N.D.	4.203	#
40)	L8 AR-1262-5	0.000	7.871	0	8710118	N.D.	26.929	#
41)	L9 AR-1268-1	0.000	7.348	0	3141731	N.D.	2.392	#
42)	L9 AR-1268-2	0.000	7.348	0	3141731	N.D.	2.817	#
43)	L9 AR-1268-3	8.917	7.545	3860270	13047561	18.864	13.998	#
44)	L9 AR-1268-4	0.000	7.871	0	8710118	N.D.	24.246	#

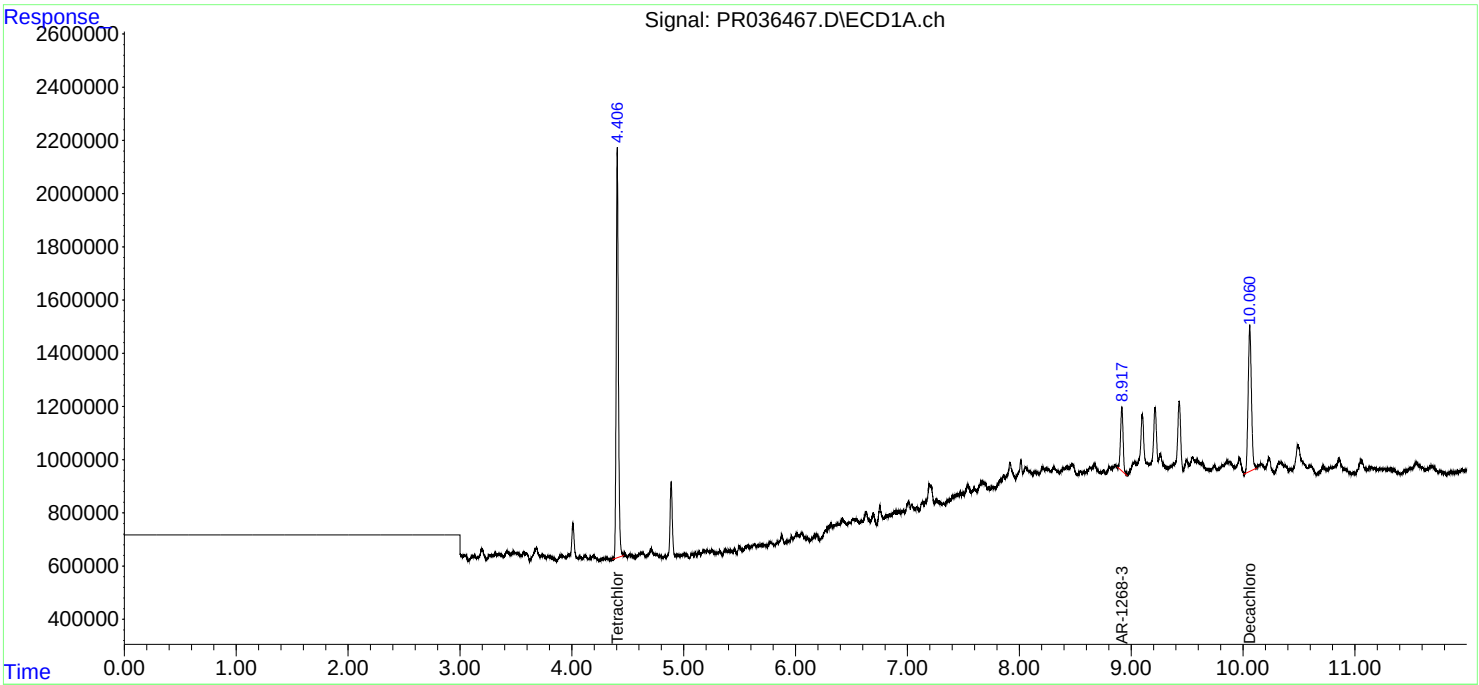
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

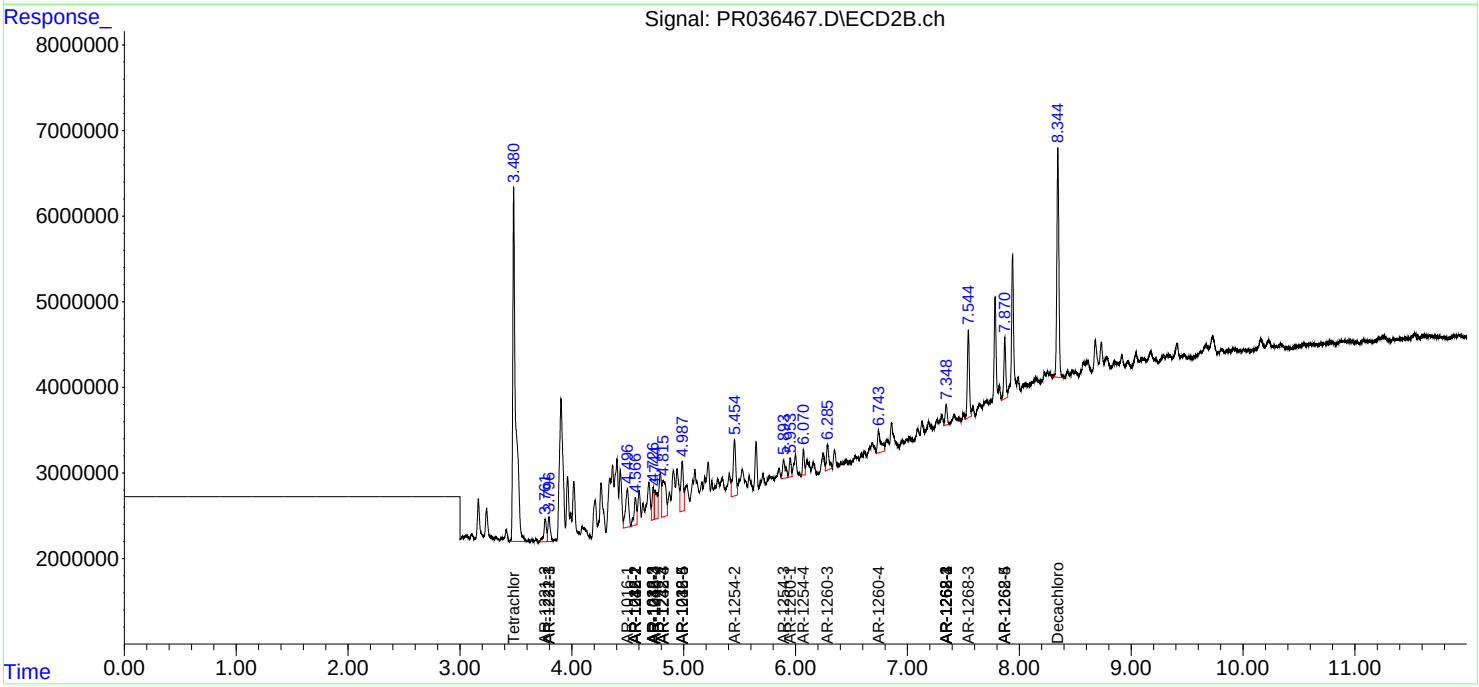
Quantitation Report (Not Reviewed)

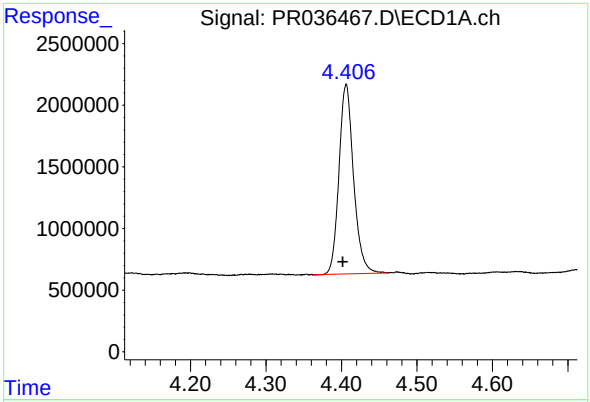
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
Data File : PR036467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 14:04
Operator : SM\SJ
Sample : K1971-08RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 04:35:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

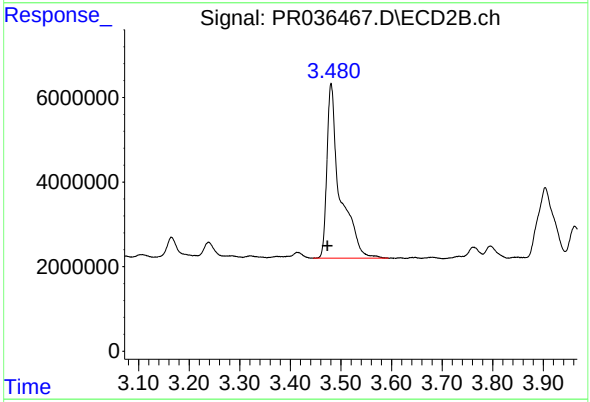






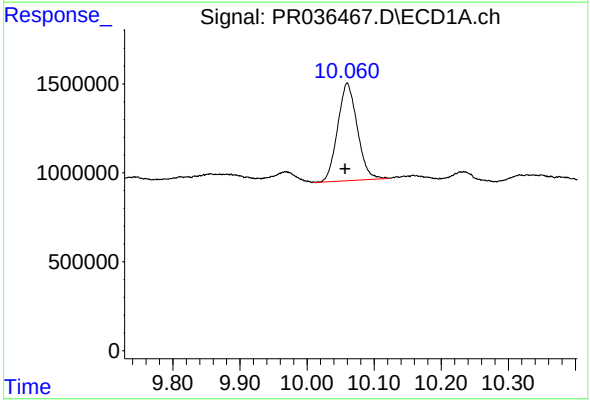
#1 Tetrachloro-m-xylene

R.T.: 4.406 min
Delta R.T.: 0.004 min
Response: 20669376
Conc: 13.66 ng/ml



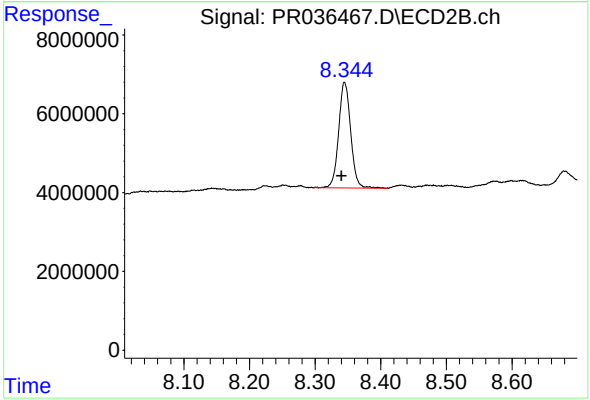
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.007 min
Response: 74309819
Conc: 18.12 ng/ml



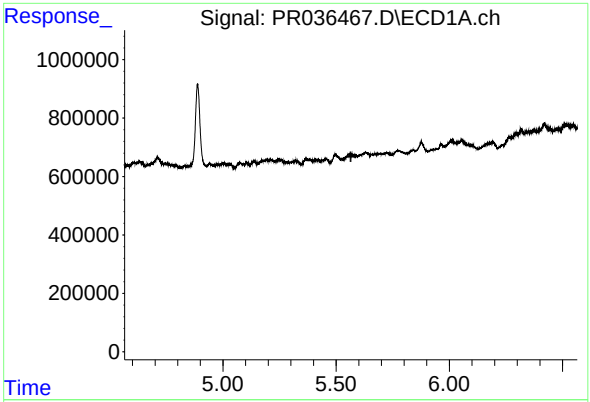
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: 0.003 min
Response: 11131532
Conc: 6.35 ng/ml



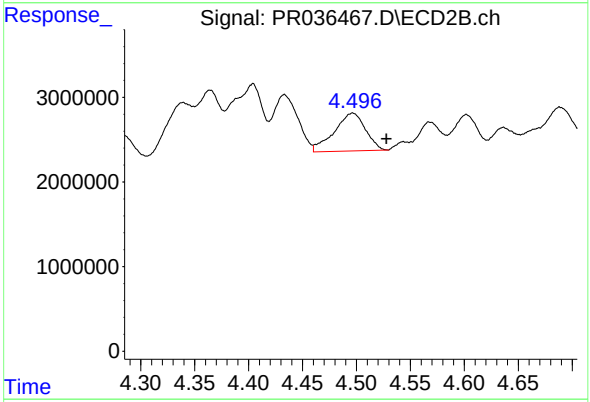
#2 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: 0.005 min
Response: 34206520
Conc: 6.18 ng/ml



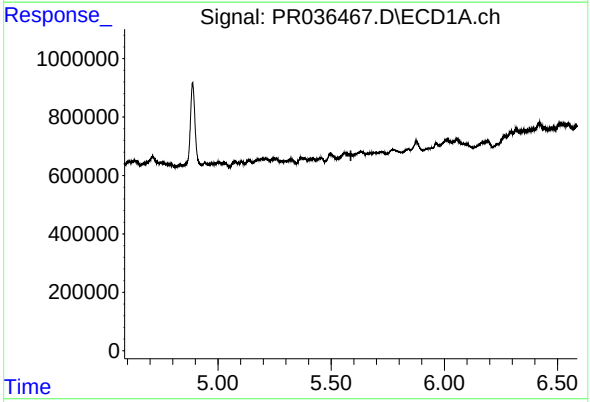
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



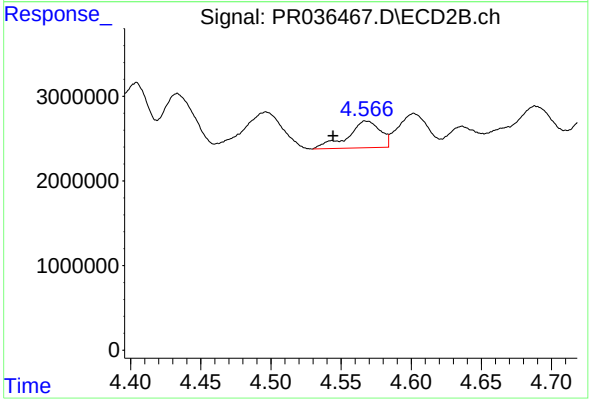
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: -0.031 min
Response: 9022320
Conc: 55.12 ng/ml



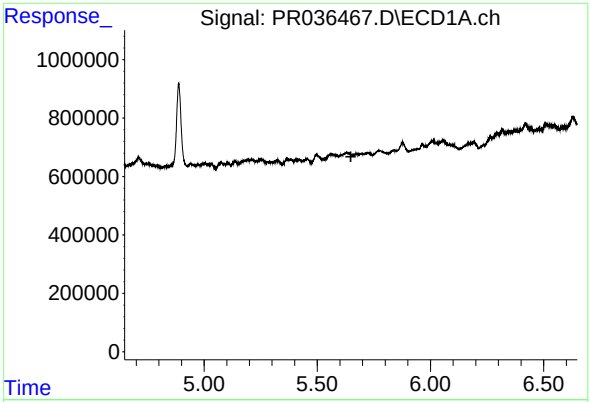
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



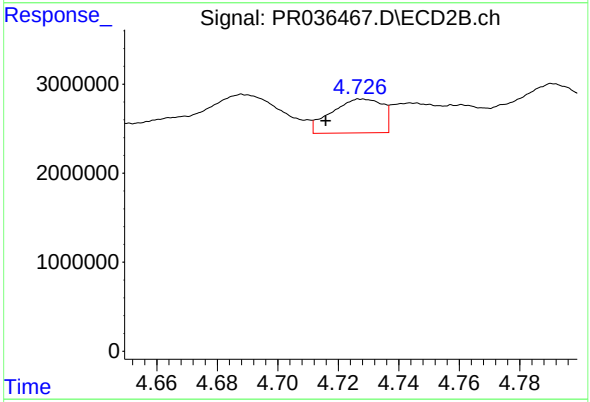
#4 AR-1016-2

R.T.: 4.568 min
Delta R.T.: 0.024 min
Response: 5130064
Conc: 19.18 ng/ml



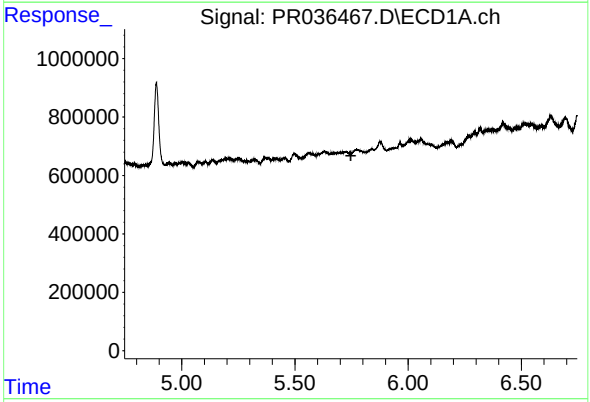
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



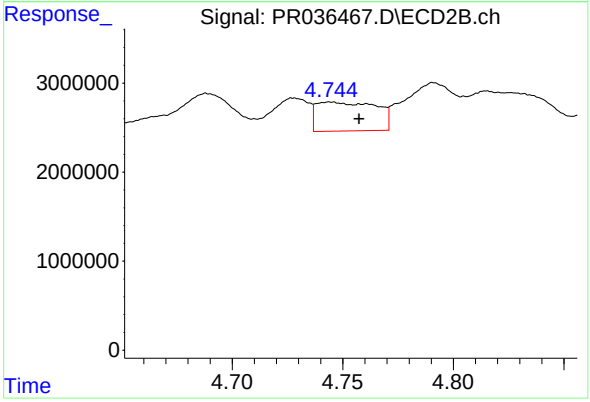
#5 AR-1016-3

R.T.: 4.728 min
Delta R.T.: 0.012 min
Response: 4429981
Conc: 33.22 ng/ml



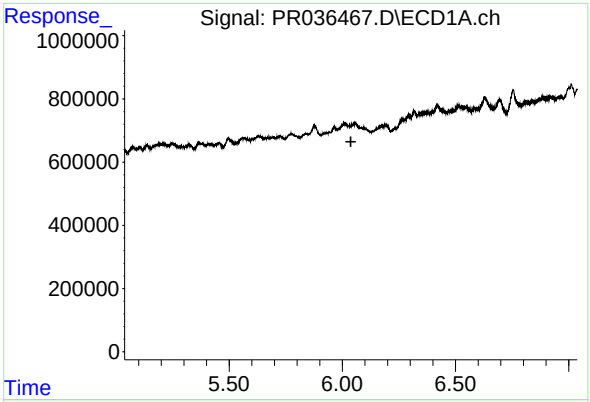
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



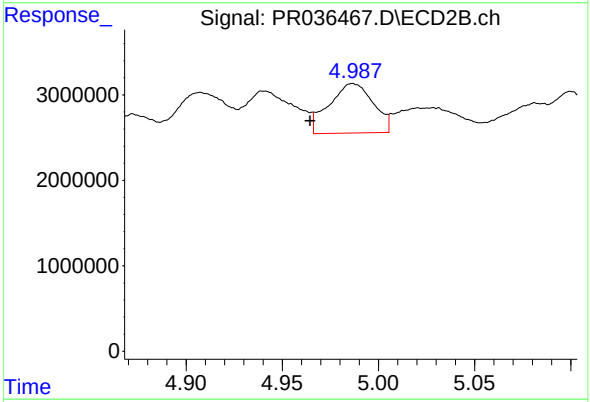
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.013 min
Response: 6153031
Conc: 59.96 ng/ml



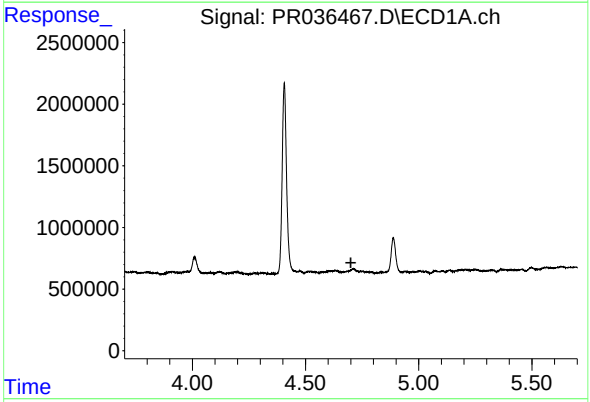
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



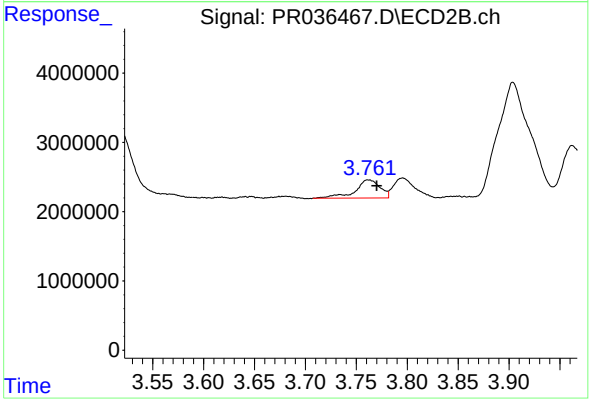
#7 AR-1016-5

R.T.: 4.987 min
Delta R.T.: 0.022 min
Response: 9269695
Conc: 65.23 ng/ml



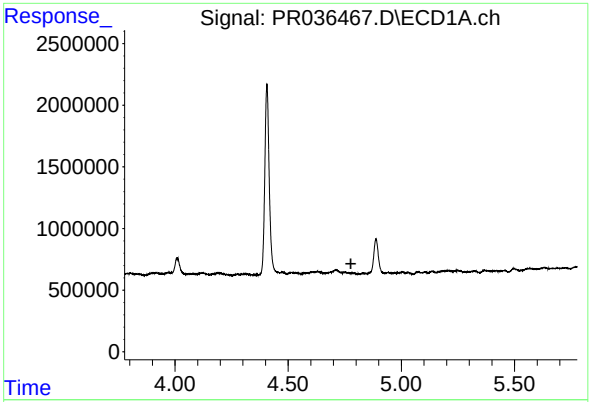
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



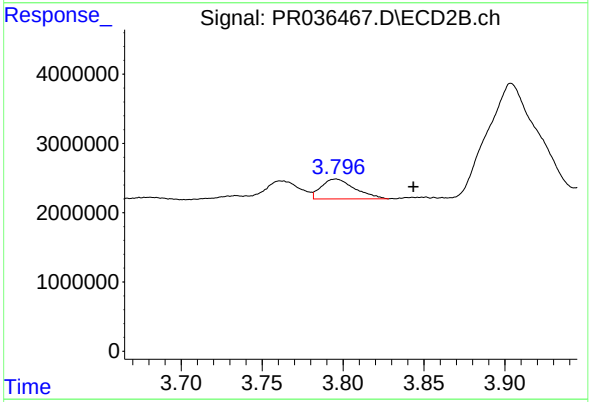
#9 AR-1221-2

R.T.: 3.762 min
Delta R.T.: -0.008 min
Response: 4421066
Conc: 194.01 ng/ml



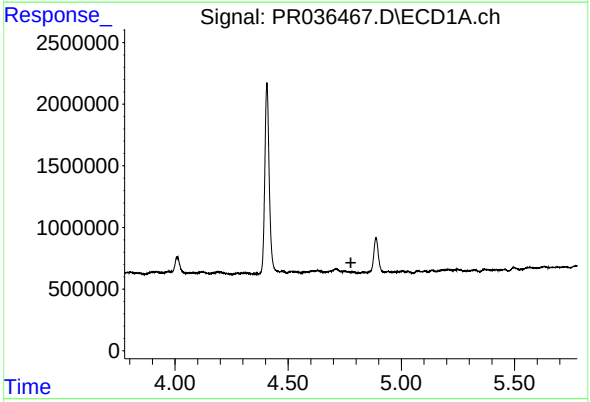
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



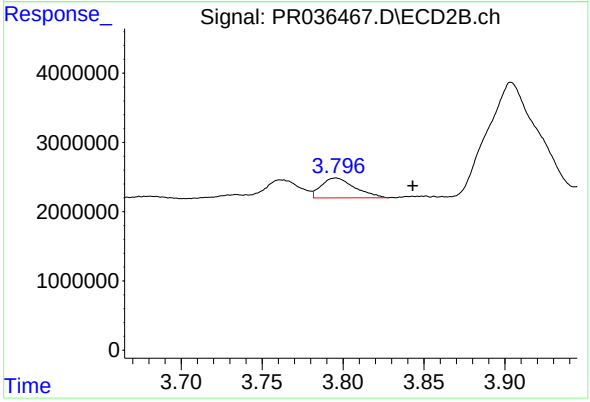
#10 AR-1221-3

R.T.: 3.796 min
Delta R.T.: -0.048 min
Response: 4143407
Conc: 53.72 ng/ml



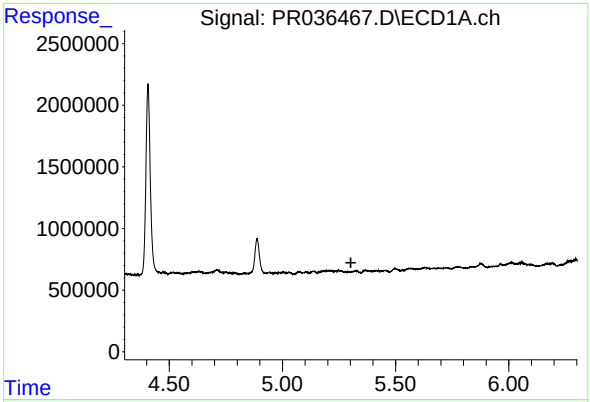
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



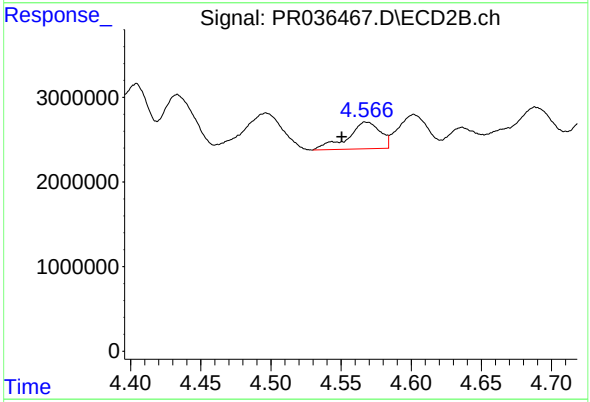
#11 AR-1232-1

R.T.: 3.796 min
Delta R.T.: -0.048 min
Response: 4143407
Conc: 40.99 ng/ml



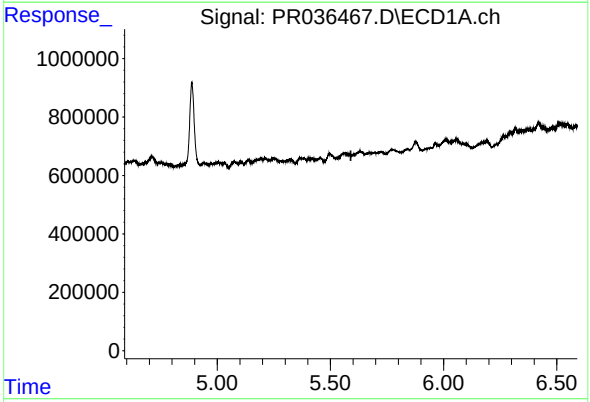
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



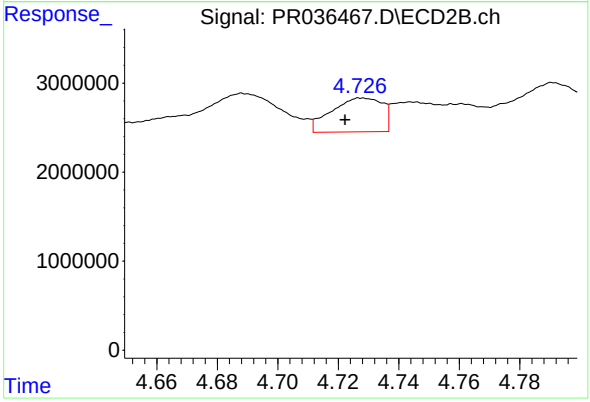
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: 0.017 min
Response: 5130064
Conc: 41.10 ng/ml



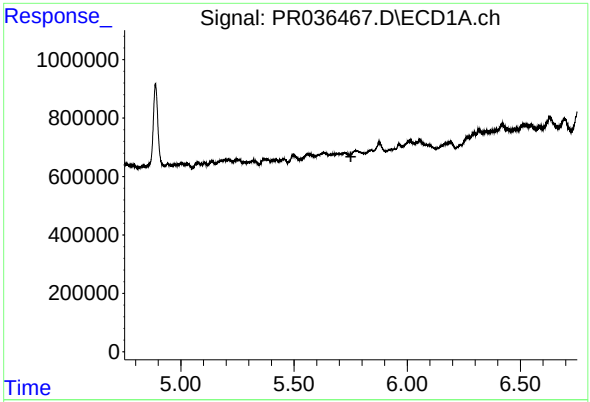
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



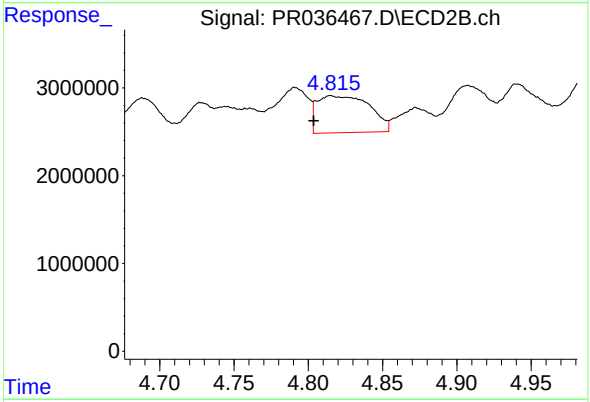
#13 AR-1232-3

R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 4429981
Conc: 72.54 ng/ml



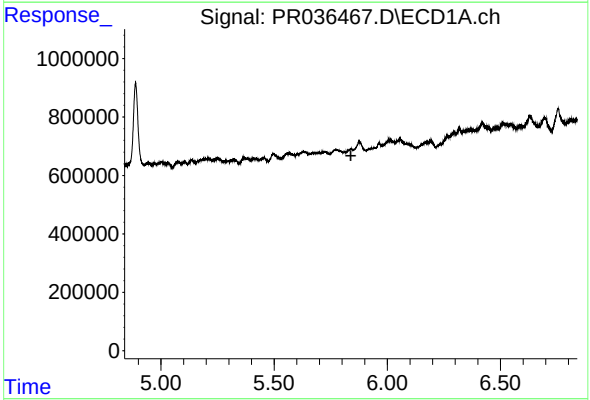
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



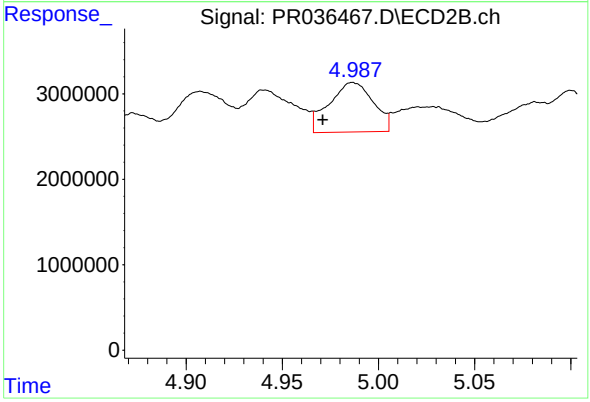
#14 AR-1232-4

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 10394867
Conc: 197.52 ng/ml



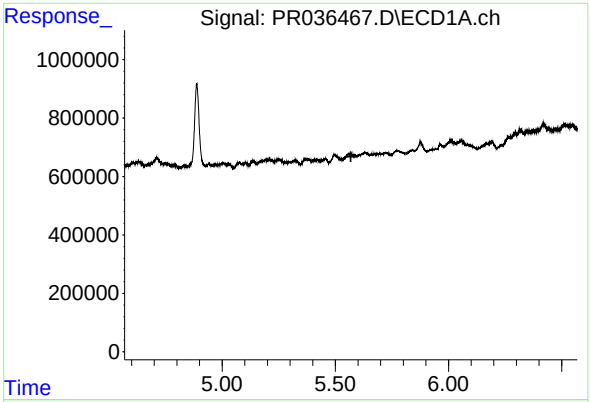
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



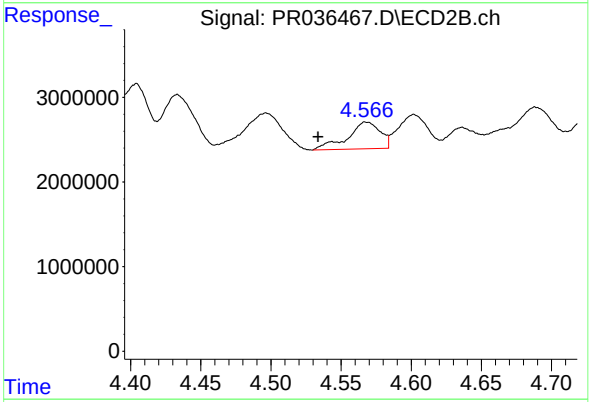
#15 AR-1232-5

R.T.: 4.987 min
Delta R.T.: 0.015 min
Response: 9269695
Conc: 155.81 ng/ml



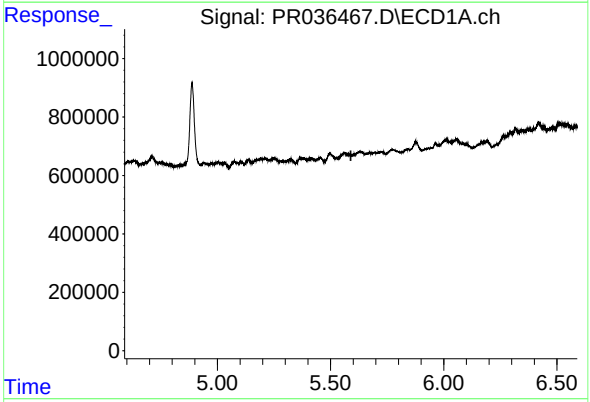
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



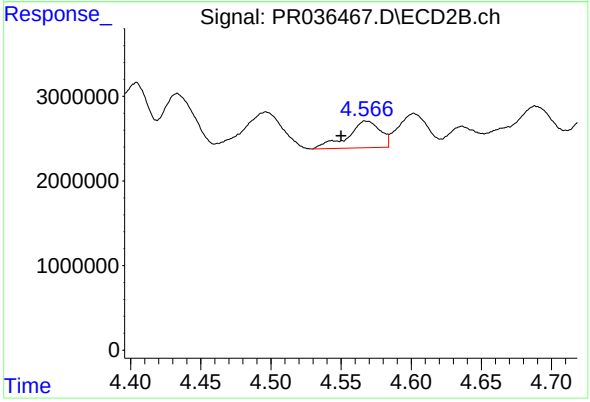
#16 AR-1242-1

R.T.: 4.568 min
Delta R.T.: 0.034 min
Response: 5130064
Conc: 41.64 ng/ml



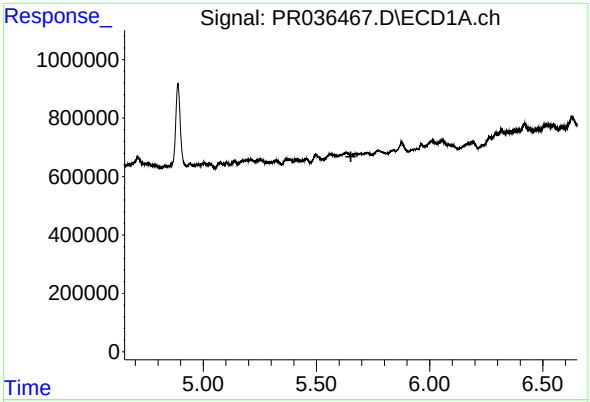
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



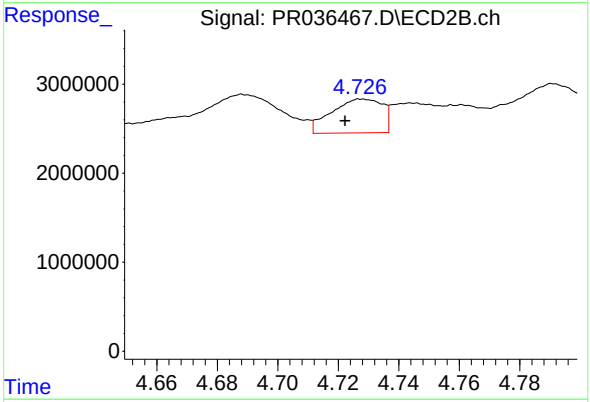
#17 AR-1242-2

R.T.: 4.568 min
Delta R.T.: 0.018 min
Response: 5130064
Conc: 25.37 ng/ml



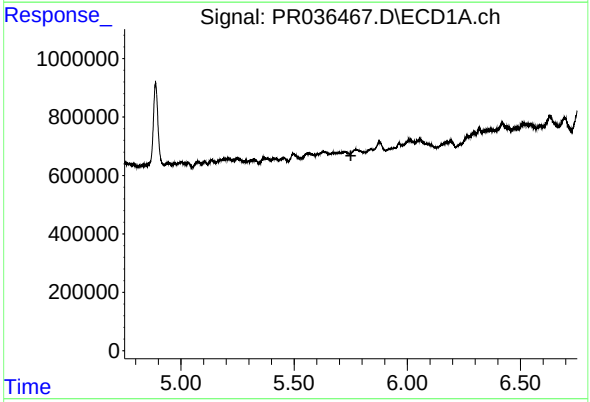
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



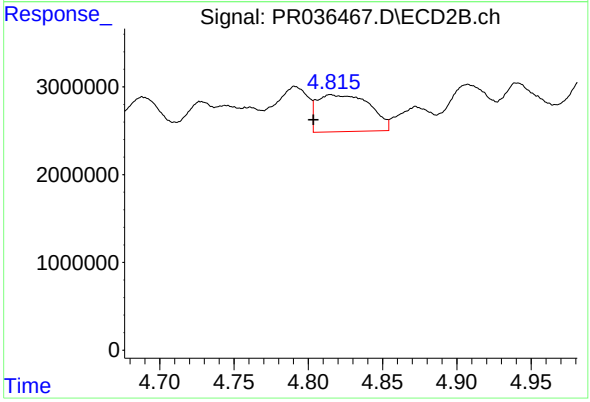
#18 AR-1242-3

R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 4429981
Conc: 43.62 ng/ml



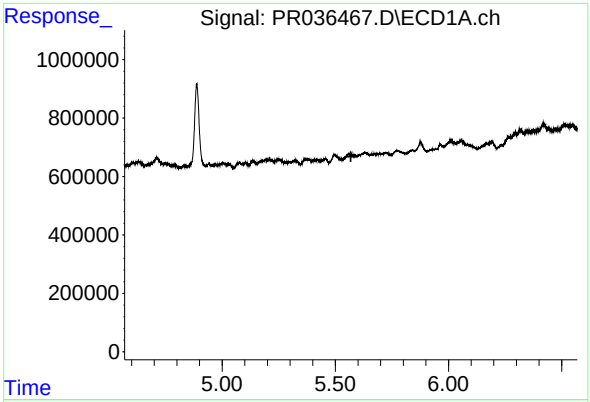
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



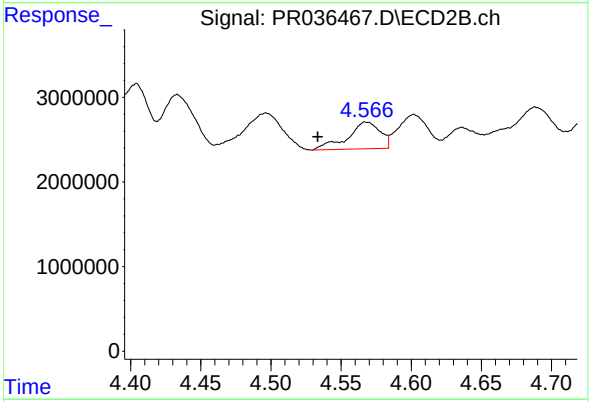
#19 AR-1242-4

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 10394867
Conc: 107.09 ng/ml



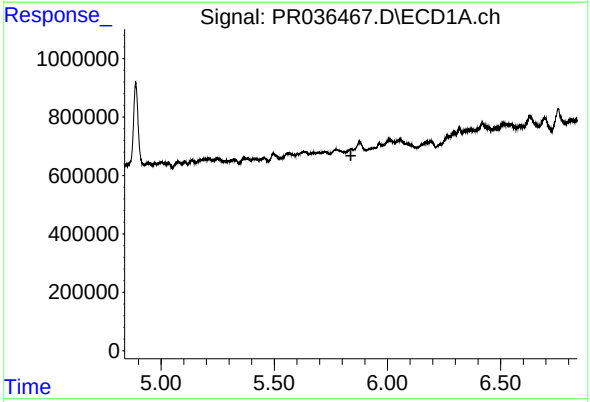
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



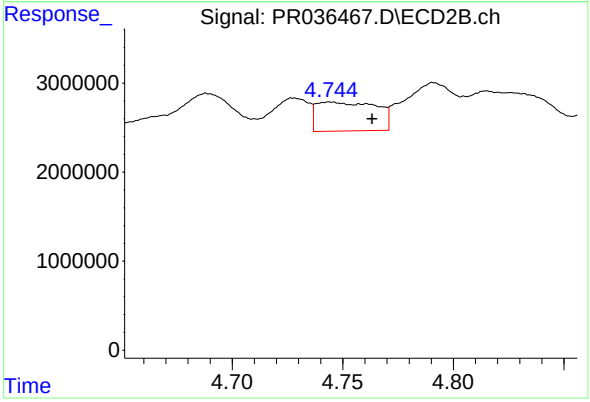
#21 AR-1248-1

R.T.: 4.568 min
Delta R.T.: 0.035 min
Response: 5130064
Conc: 33.76 ng/ml



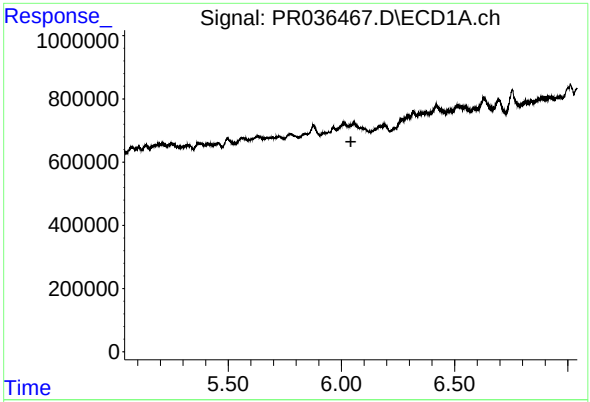
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



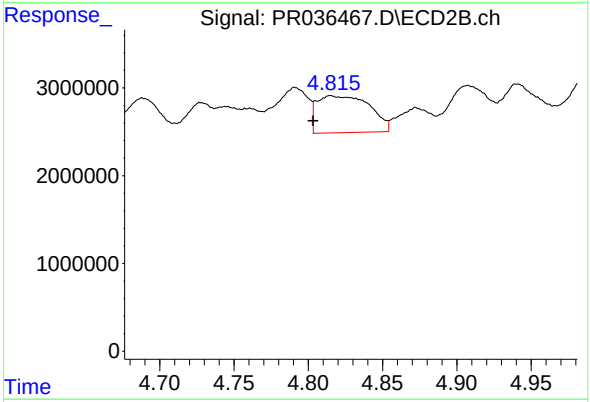
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: -0.019 min
Response: 6153031
Conc: 29.39 ng/ml



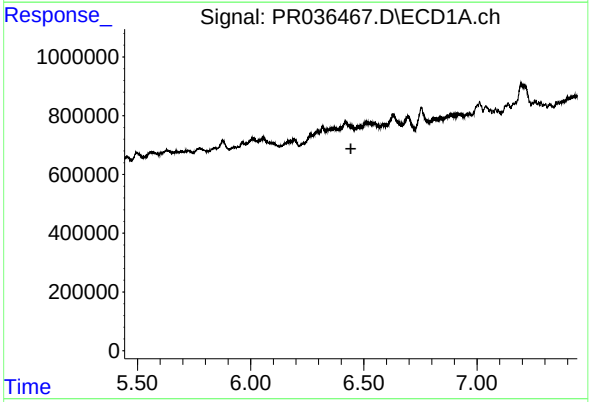
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



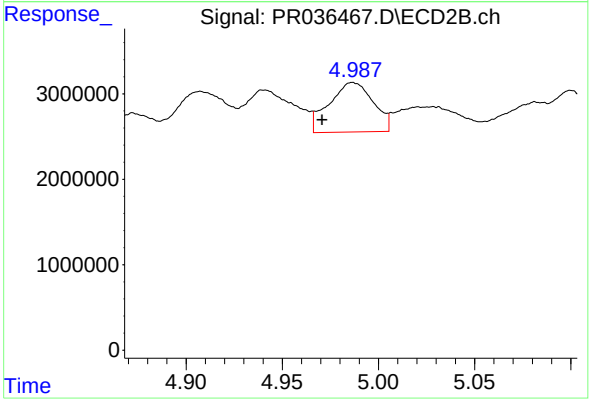
#23 AR-1248-3

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 10394867
Conc: 48.29 ng/ml



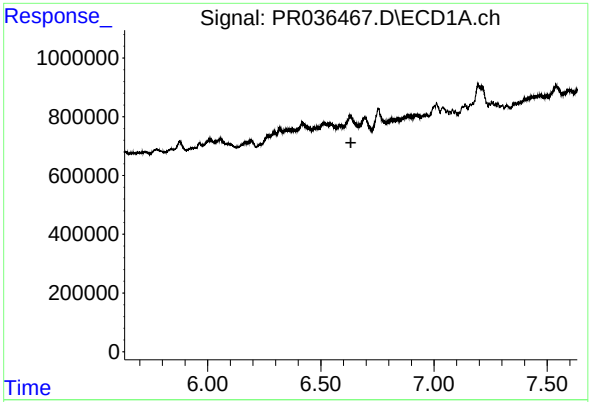
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



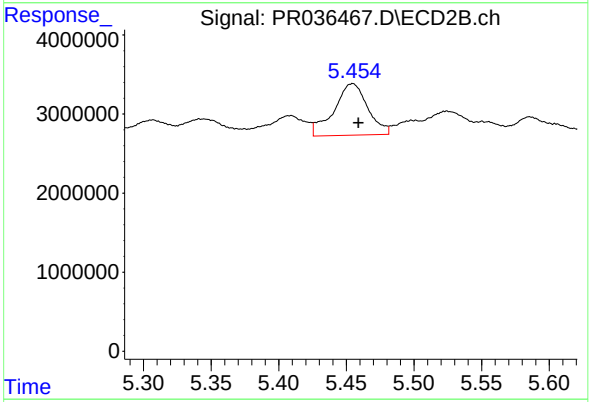
#24 AR-1248-4

R.T.: 4.987 min
Delta R.T.: 0.016 min
Response: 9269695
Conc: 34.75 ng/ml



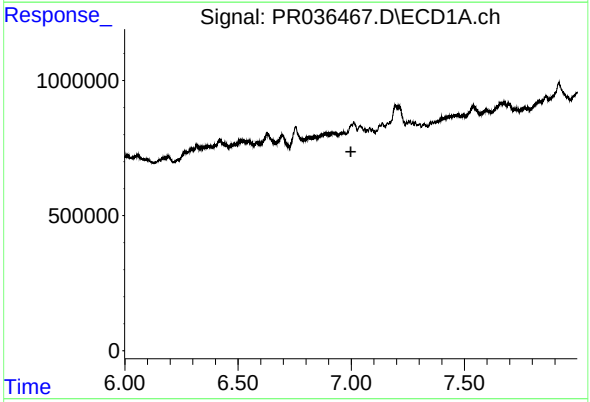
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



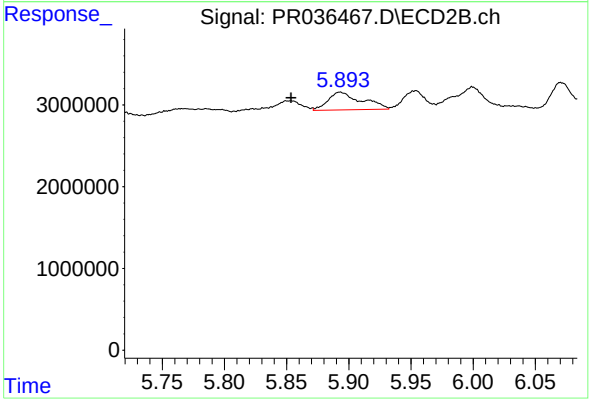
#27 AR-1254-2

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 11396627
Conc: 40.80 ng/ml



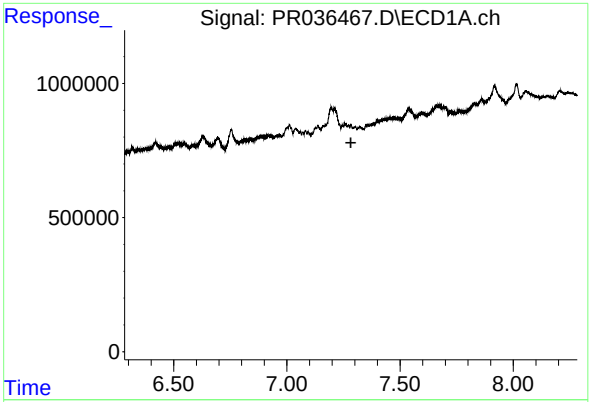
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



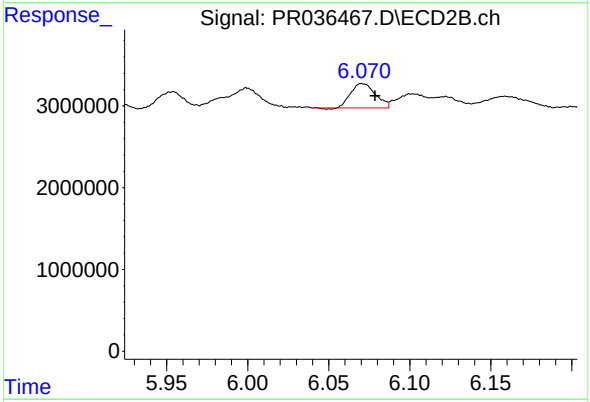
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: 0.039 min
Response: 4089274
Conc: 8.71 ng/ml



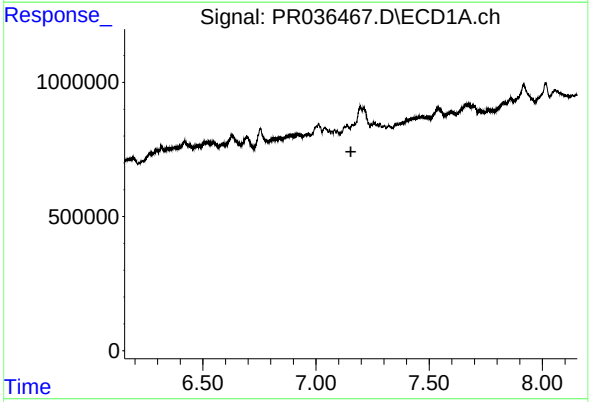
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



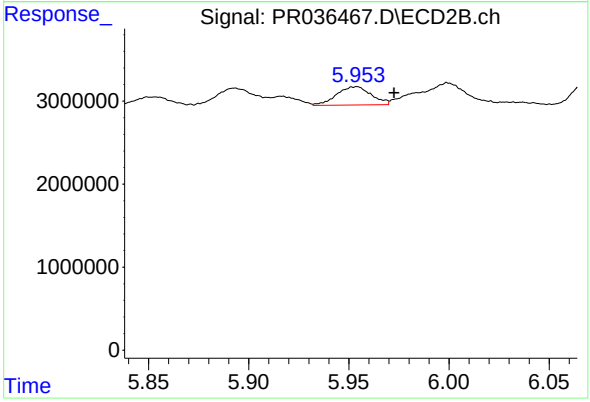
#29 AR-1254-4

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 3133760
Conc: 8.99 ng/ml



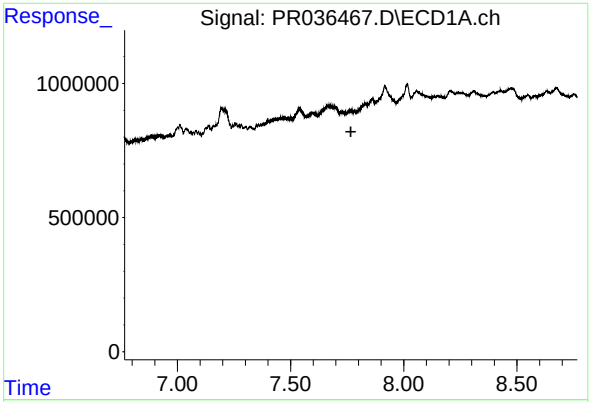
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



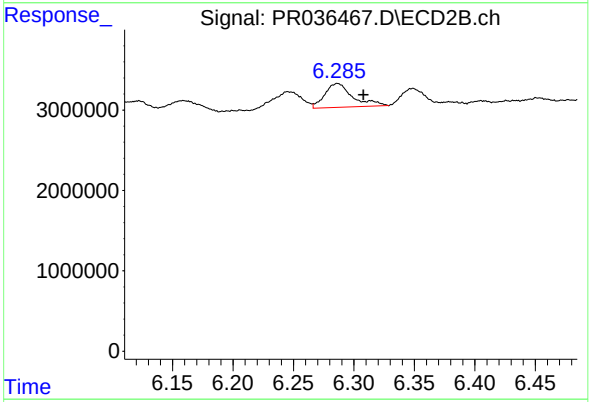
#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.019 min
Response: 2651639
Conc: 8.89 ng/ml



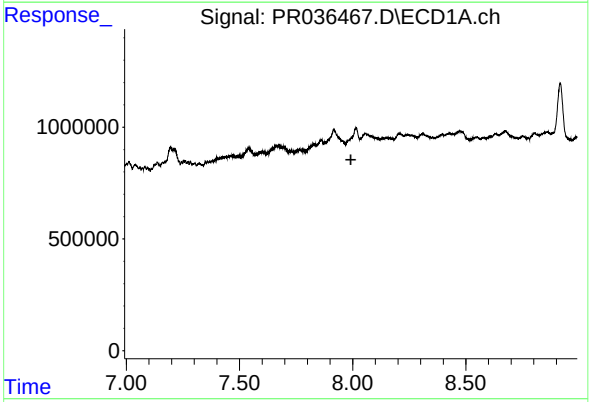
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



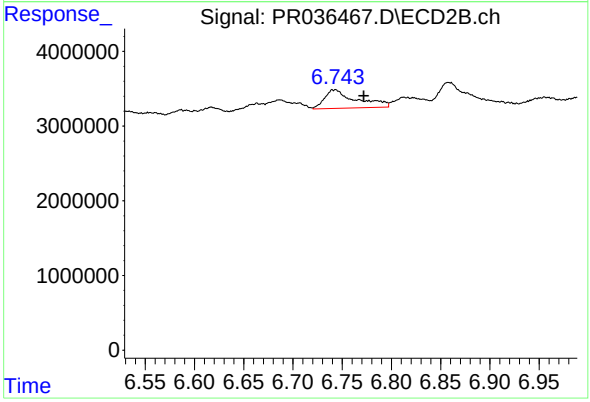
#33 AR-1260-3

R.T.: 6.287 min
Delta R.T.: -0.021 min
Response: 4747163
Conc: 13.16 ng/ml



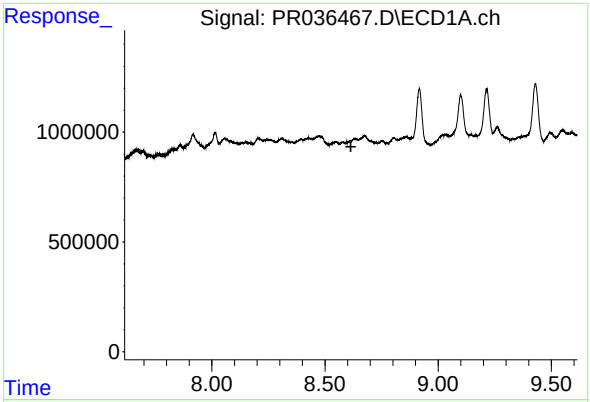
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



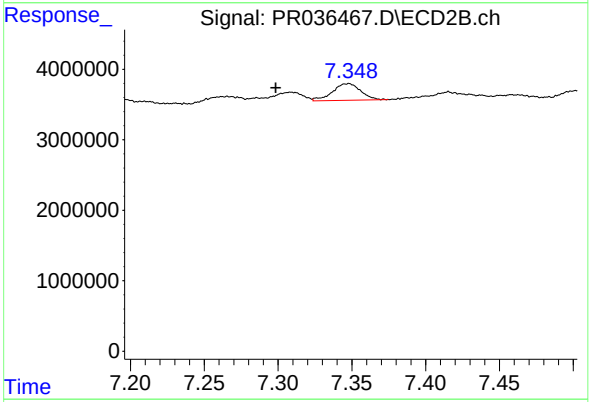
#34 AR-1260-4

R.T.: 6.743 min
Delta R.T.: -0.029 min
Response: 5534383
Conc: 17.64 ng/ml



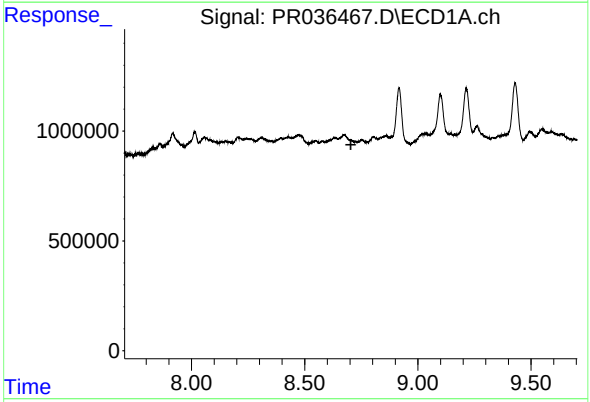
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



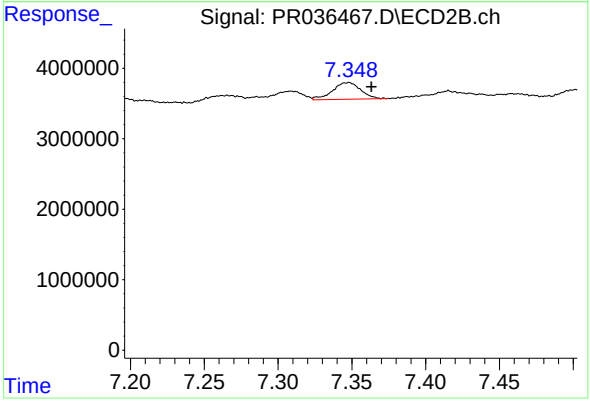
#38 AR-1262-3

R.T.: 7.348 min
Delta R.T.: 0.049 min
Response: 3141731
Conc: 7.18 ng/ml



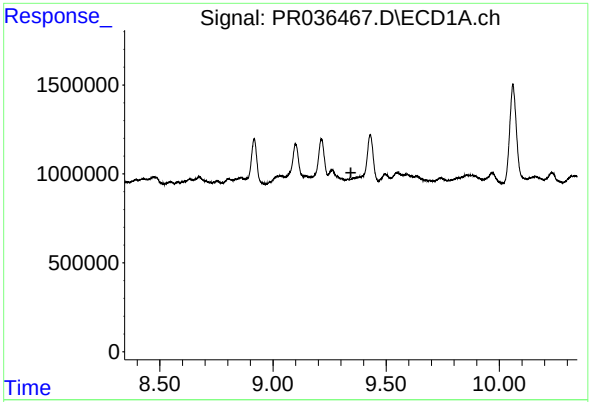
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.



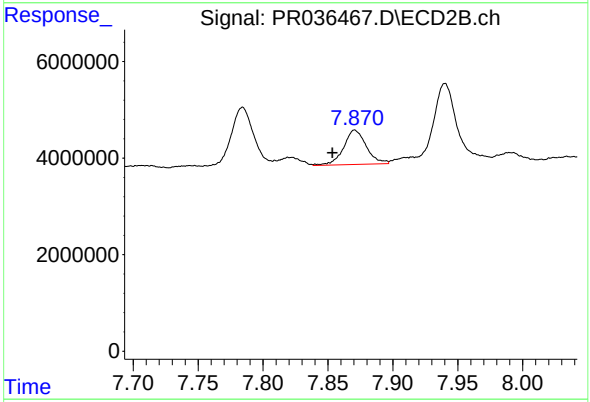
#39 AR-1262-4

R.T.: 7.348 min
Delta R.T.: -0.016 min
Response: 3141731
Conc: 4.20 ng/ml



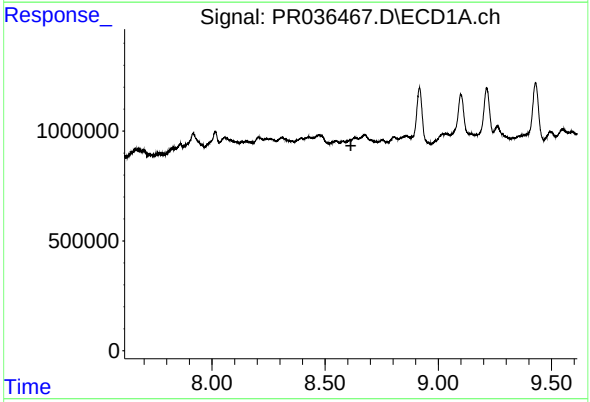
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.



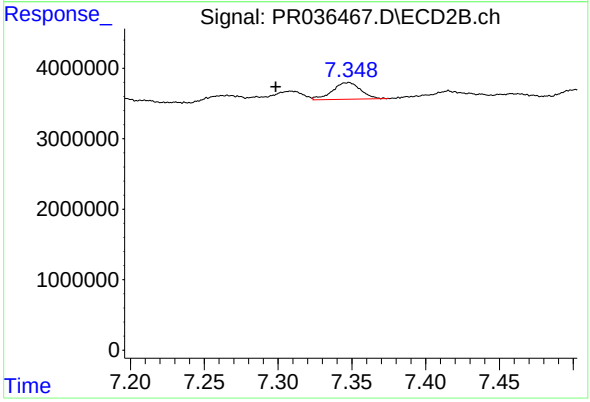
#40 AR-1262-5

R.T.: 7.871 min
Delta R.T.: 0.017 min
Response: 8710118
Conc: 26.93 ng/ml



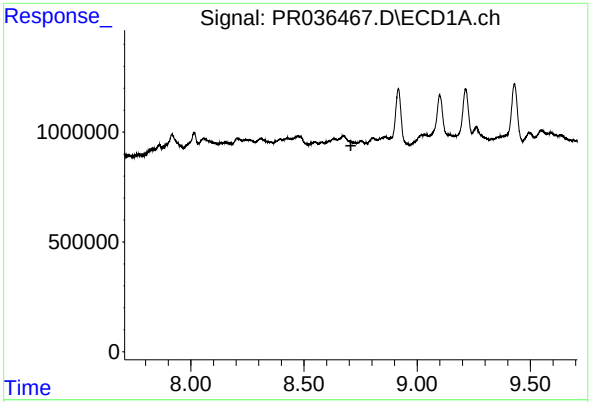
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



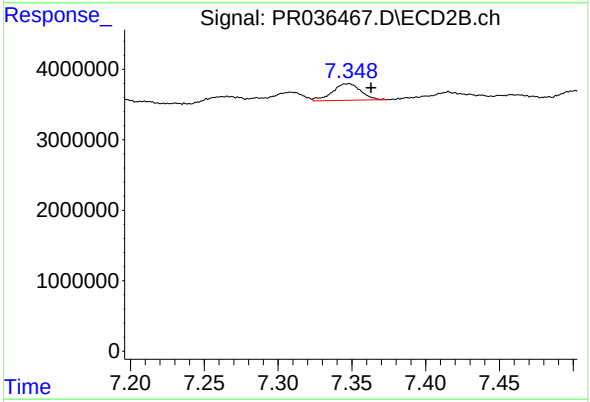
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: 0.049 min
Response: 3141731
Conc: 2.39 ng/ml



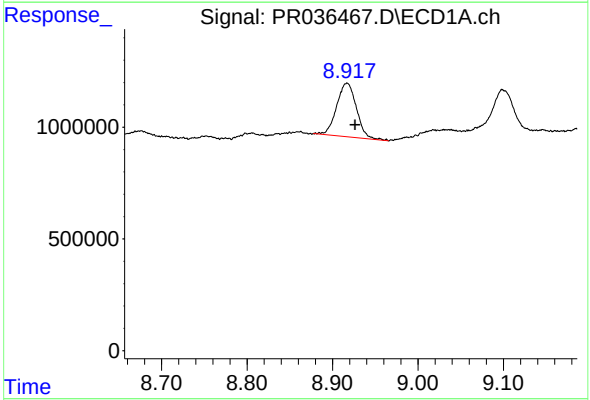
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.707 min
Response: 0
Conc: N.D.



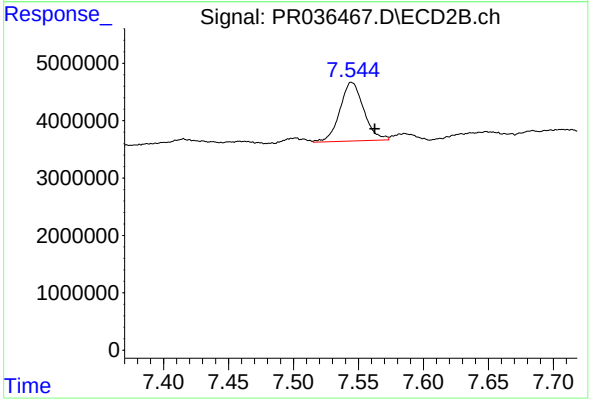
#42 AR-1268-2

R.T.: 7.348 min
Delta R.T.: -0.015 min
Response: 3141731
Conc: 2.82 ng/ml



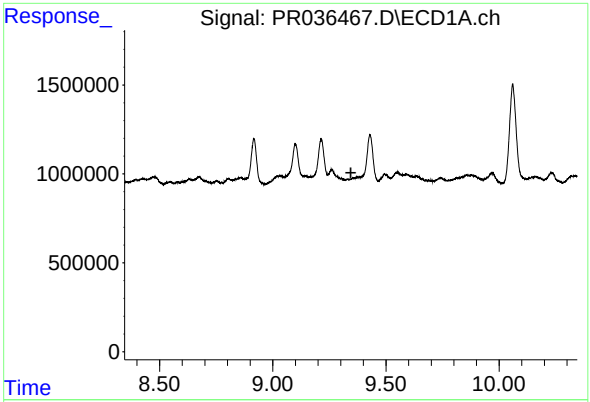
#43 AR-1268-3

R.T.: 8.917 min
Delta R.T.: -0.009 min
Response: 3860270
Conc: 18.86 ng/ml



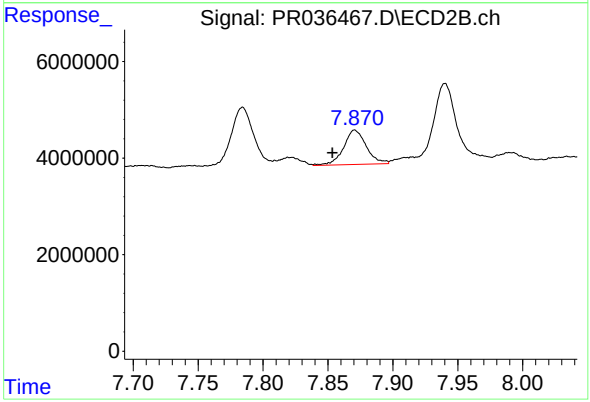
#43 AR-1268-3

R.T.: 7.545 min
Delta R.T.: -0.018 min
Response: 13047561
Conc: 14.00 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.345 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.871 min
Delta R.T.: 0.017 min
Response: 8710118
Conc: 24.25 ng/ml