

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 18:52
 Operator : SM\SJ
 Sample : J5164-02
 Misc : AR1242 LOQ
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:02:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 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...	4.759	3.739	504.7E6	1835.1E6	29.106	28.070
2)	SA Decachlor...	10.751	8.727	308.8E6	843.2E6	19.337	22.166
Target Compounds							
3)	L1 AR-1016-1	5.942	4.822	79384498	253.8E6	120.255	111.718
4)	L1 AR-1016-2	5.966	4.840	112.9E6	335.2E6	116.955	96.050
5)	L1 AR-1016-3	6.029	5.018	66567531	169.4E6	113.849	98.222
6)	L1 AR-1016-4	6.130	5.055	53931066	168.3E6	113.001	122.075
7)	L1 AR-1016-5	6.425	5.269	57178064	223.3E6	121.108	124.079
8)	L2 AR-1221-1	4.964	3.951	10757956	29569704	47.800	39.482
9)	L2 AR-1221-2	5.070	4.040	16161209	125.1E6	98.664	217.006 #
10)	L2 AR-1221-3	5.136	4.114	42914183	254.1E6	86.929	142.279 #
11)	L3 AR-1232-1	5.136	4.114	42914183	254.1E6	128.987	221.893 #
12)	L3 AR-1232-2	5.673	4.840	57538418	335.2E6	328.623	273.316
13)	L3 AR-1232-3	5.966	5.018	112.9E6	169.4E6	329.634	281.661
14)	L3 AR-1232-4	6.130	5.098	53931066	176.0E6	319.241	331.970
15)	L3 AR-1232-5	6.216	5.269	45491615	223.3E6	344.972	379.667
16)	L4 AR-1242-1	5.942	4.822	79384498	253.8E6	151.486	137.559
17)	L4 AR-1242-2	5.966	4.840	112.9E6	335.2E6	148.936	122.801
18)	L4 AR-1242-3	6.029	5.018	66567531	169.4E6	144.207	122.704
19)	L4 AR-1242-4	6.130	5.098	53931066	176.0E6	139.265	134.433
20)	L4 AR-1242-5	6.871	5.618	62447840	379.1E6	153.067	228.925 #
21)	L5 AR-1248-1	5.942	4.822	79384498	253.8E6	214.185	194.147
22)	L5 AR-1248-2	6.216	5.055	45491615	168.3E6	88.831	100.687
23)	L5 AR-1248-3	6.425	5.098	57178064	176.0E6	102.417	103.559
24)	L5 AR-1248-4	6.832	5.269	56413399	223.3E6	88.859	107.117
25)	L5 AR-1248-5	6.871	5.658	62447840	378.5E6	104.323	184.467 #
26)	L6 AR-1254-1	6.804	5.618	42665567	379.1E6	52.020	98.444 #
27)	L6 AR-1254-2	7.032	5.762	41562502	280.2E6	33.922	85.947 #
28)	L6 AR-1254-3	7.394	6.166	17713572	215.0E6	13.791	41.603 #
29)	L6 AR-1254-4	7.681	6.392	12054360	115.0E6	13.020	36.939 #
30)	L6 AR-1254-5	0.000	6.806	0	114.6E6	N.D.	29.823 #
31)	L7 AR-1260-1	0.000	6.286	0	144.5E6	N.D.	47.510 #
32)	L7 AR-1260-2	0.000	6.466	0	42139694	N.D.	11.756 #
33)	L7 AR-1260-3	0.000	6.642	0	14466327	N.D.	4.304 #
34)	L7 AR-1260-4	0.000	7.134	0	327.6E6	N.D.	126.071 #
35)	L7 AR-1260-5	0.000	7.340	0	90977260	N.D.	13.899 #
36)	L8 AR-1262-1	0.000	6.860	0	167.1E6	N.D.	47.714 #
37)	L8 AR-1262-2	0.000	7.340	0	90977260	N.D.	14.242 #
38)	L8 AR-1262-3	0.000	7.636	0	90004444	N.D.	35.759 #
39)	L8 AR-1262-4	0.000	7.689	0	69818960	N.D.	15.580 #
41)	L9 AR-1268-1	0.000	7.636	0	90004444	N.D.	11.396 #
42)	L9 AR-1268-2	0.000	7.689	0	69818960	N.D.	9.768 #

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 Misc : AR1242 LOQ
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:02:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 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

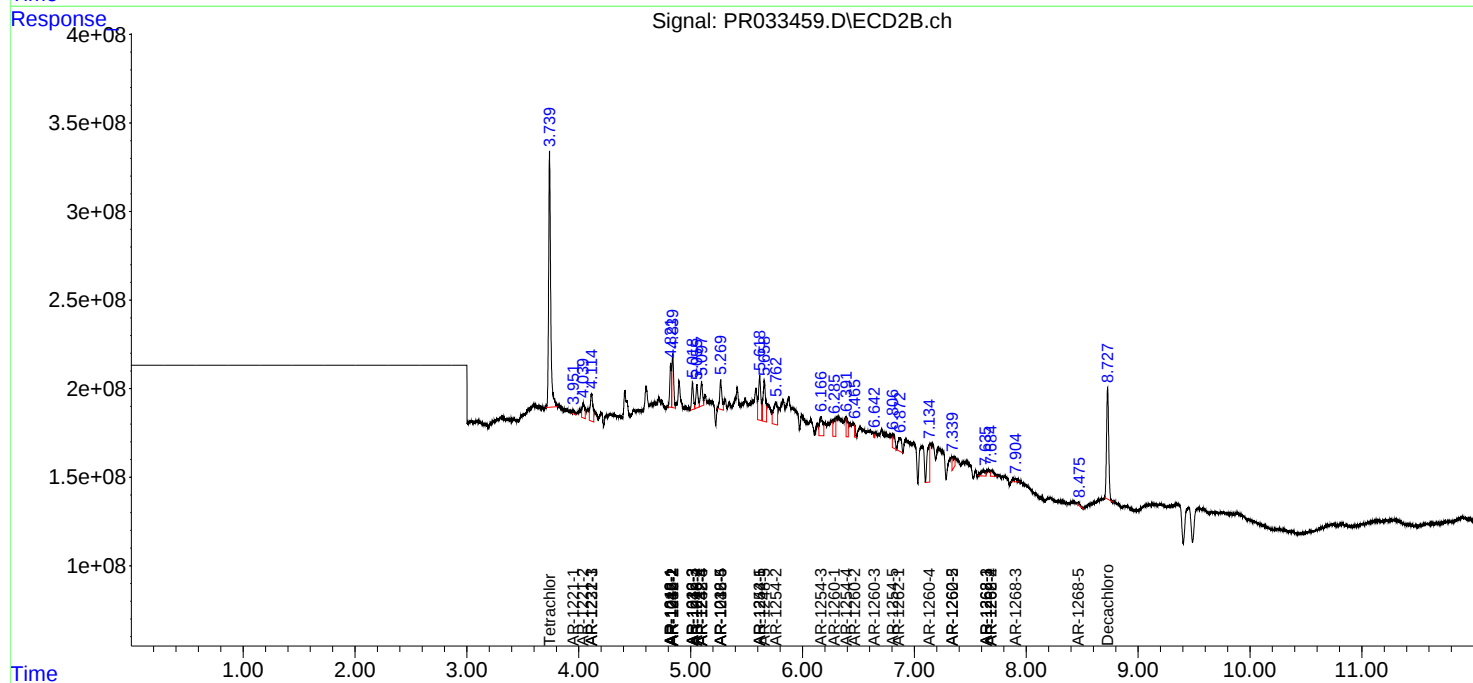
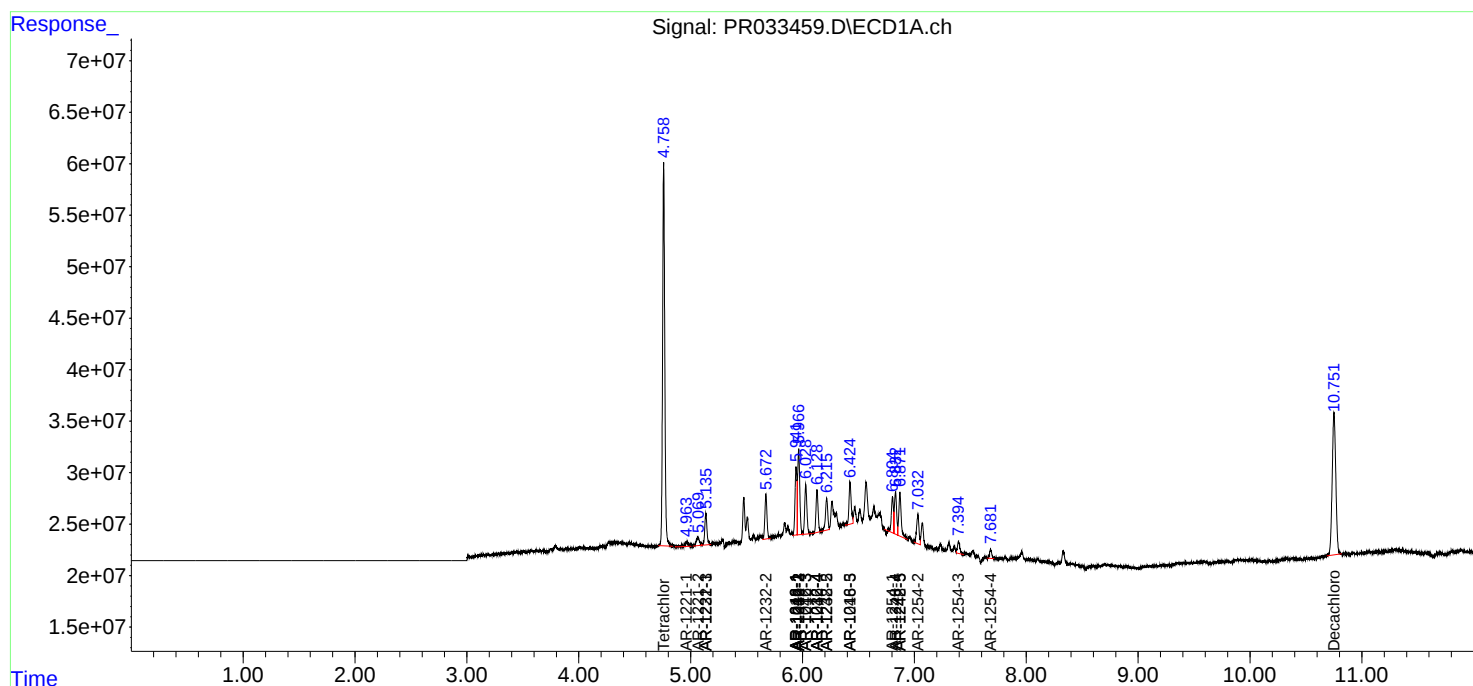
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.905	0 50289325	N.D.	8.266 #	
45) L9	AR-1268-5	0.000	8.466	0 22461916	N.D.	1.302 #	

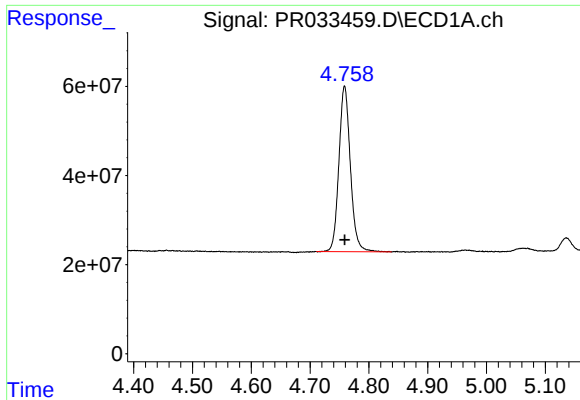
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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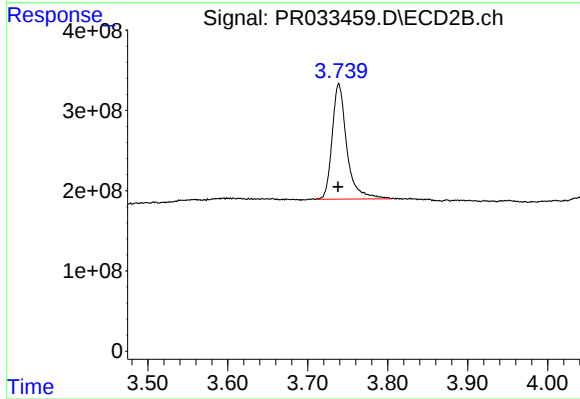
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





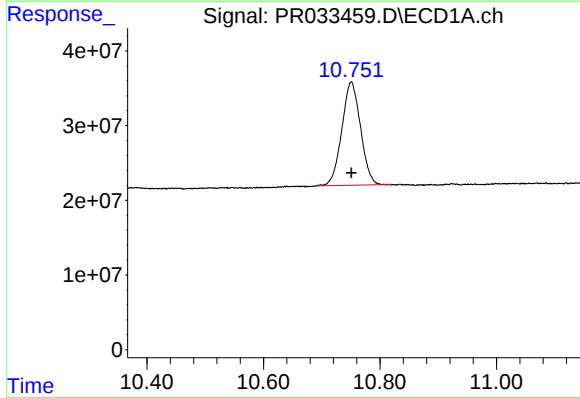
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 504743702
Conc: 29.11 ng/ml



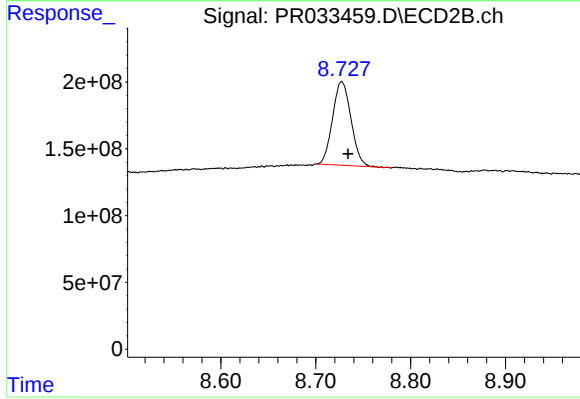
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1835092462
Conc: 28.07 ng/ml



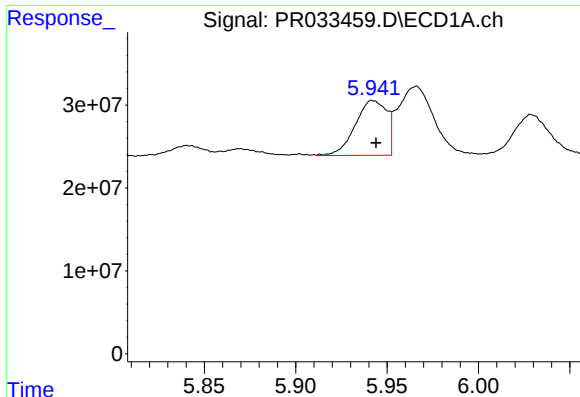
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 308812541
Conc: 19.34 ng/ml



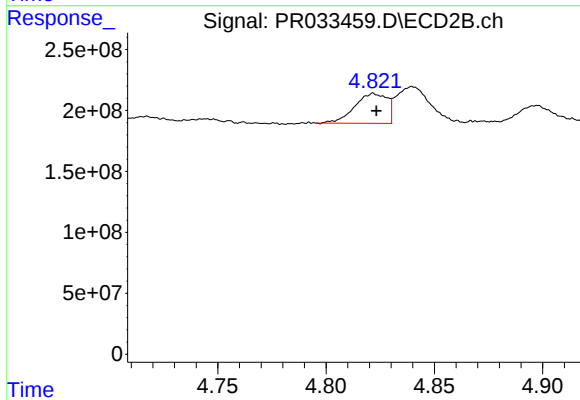
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.006 min
Response: 843177612
Conc: 22.17 ng/ml



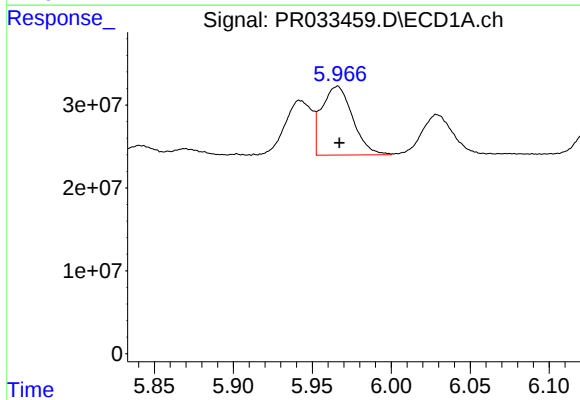
#3 AR-1016-1

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 79384498
Conc: 120.26 ng/ml



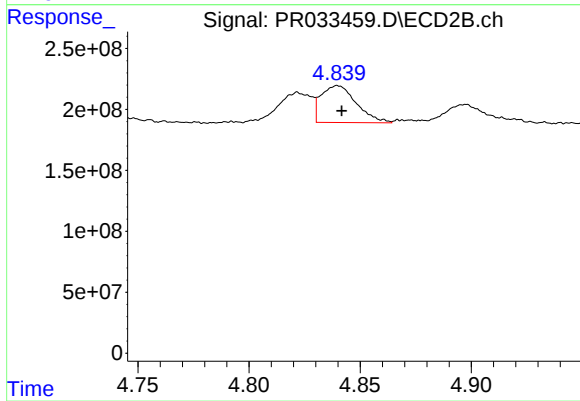
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 253838264
Conc: 111.72 ng/ml



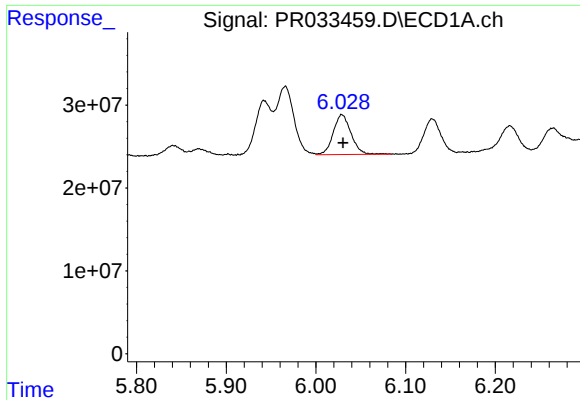
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 112862737
Conc: 116.96 ng/ml



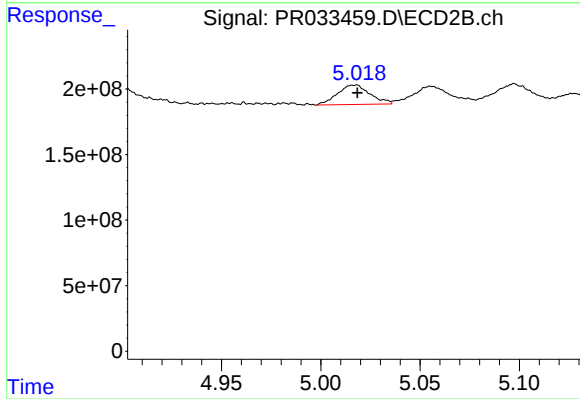
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 335178907
Conc: 96.05 ng/ml



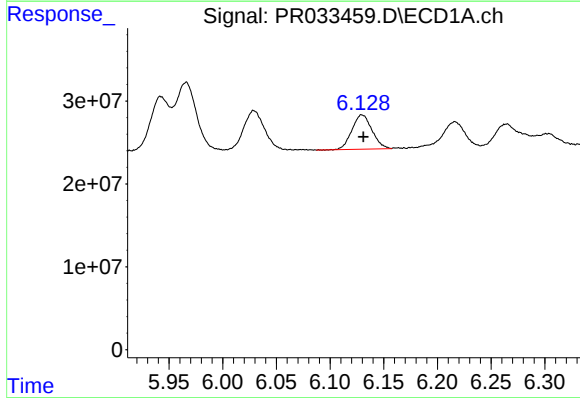
#5 AR-1016-3

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 66567531
Conc: 113.85 ng/ml



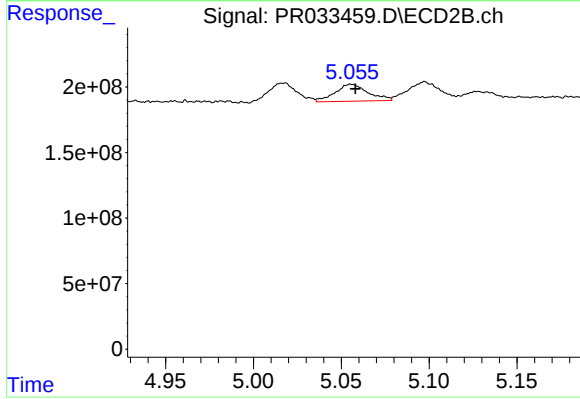
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 169408645
Conc: 98.22 ng/ml



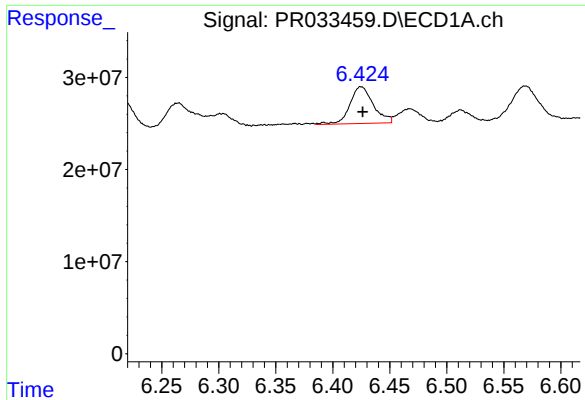
#6 AR-1016-4

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 53931066
Conc: 113.00 ng/ml



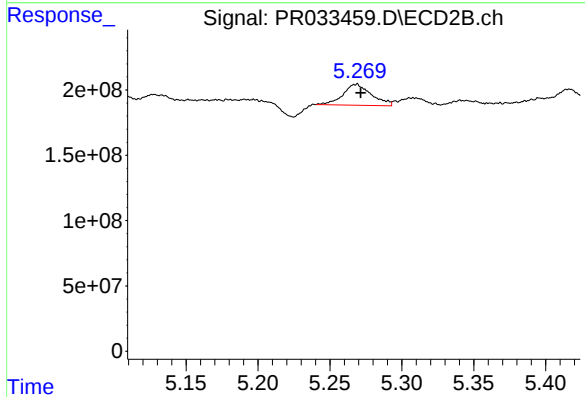
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 168344835
Conc: 122.08 ng/ml



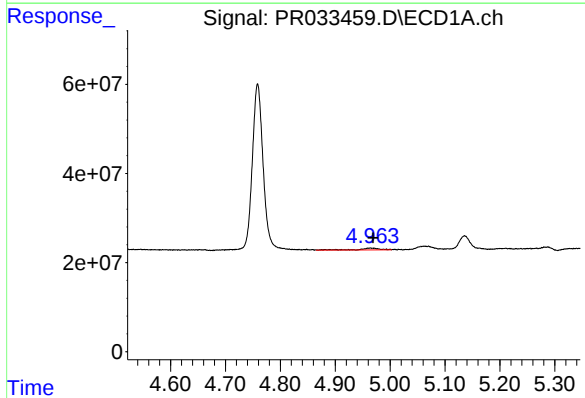
#7 AR-1016-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 57178064
Conc: 121.11 ng/ml



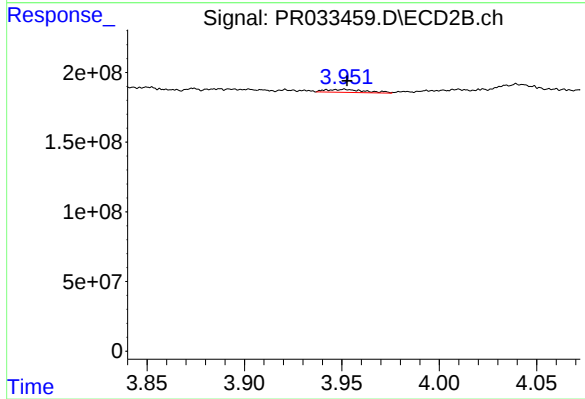
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 223336265
Conc: 124.08 ng/ml



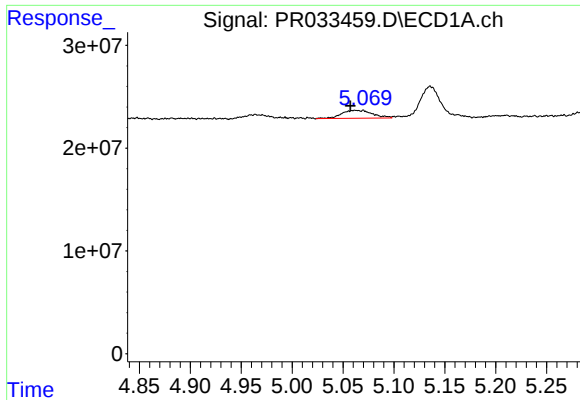
#8 AR-1221-1

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 10757956
Conc: 47.80 ng/ml



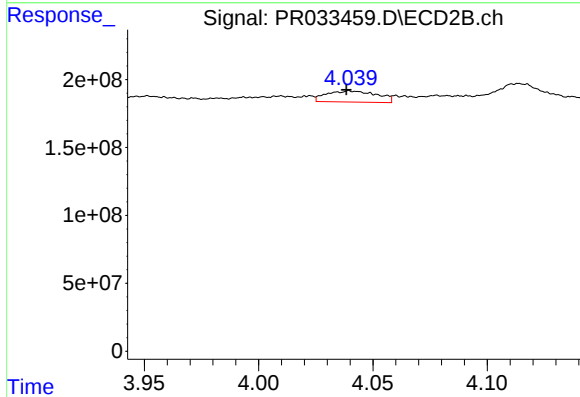
#8 AR-1221-1

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 29569704
Conc: 39.48 ng/ml



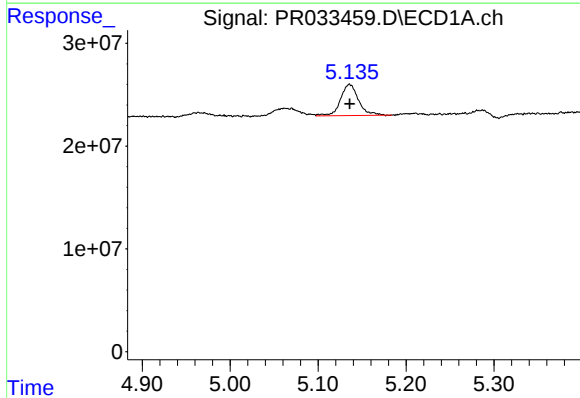
#9 AR-1221-2

R.T.: 5.070 min
Delta R.T.: 0.013 min
Response: 16161209
Conc: 98.66 ng/ml



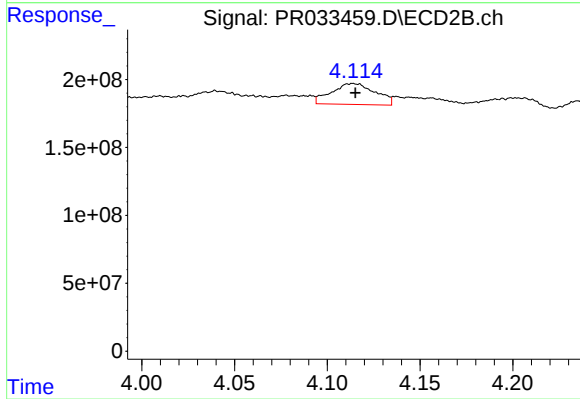
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.001 min
Response: 125129146
Conc: 217.01 ng/ml



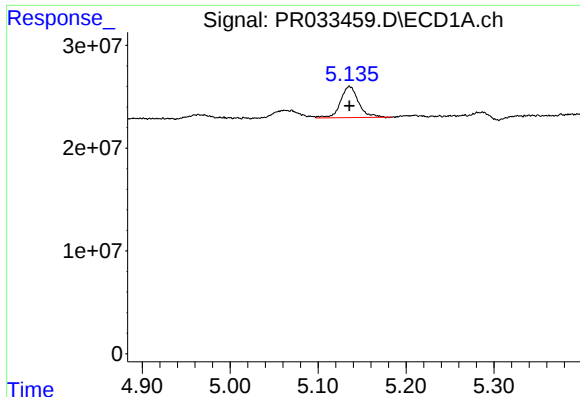
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 42914183
Conc: 86.93 ng/ml



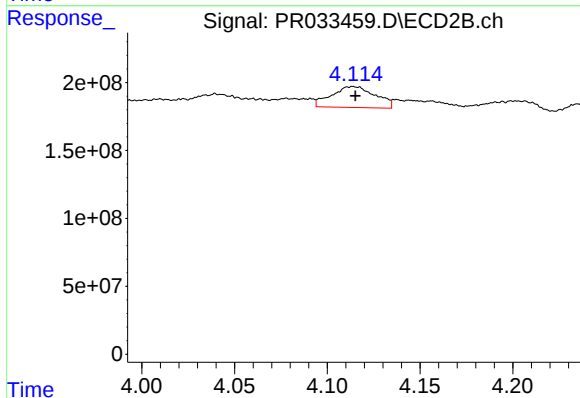
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 254138873
Conc: 142.28 ng/ml



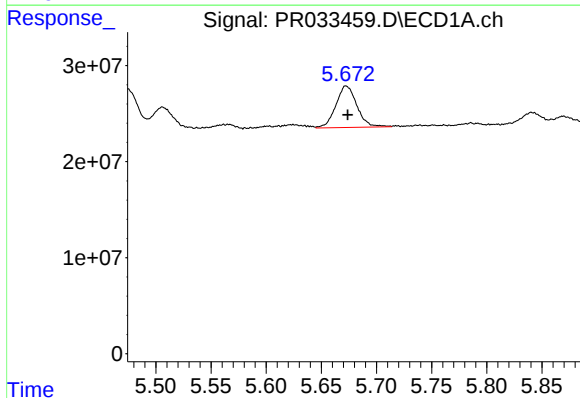
#11 AR-1232-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 42914183
Conc: 128.99 ng/ml



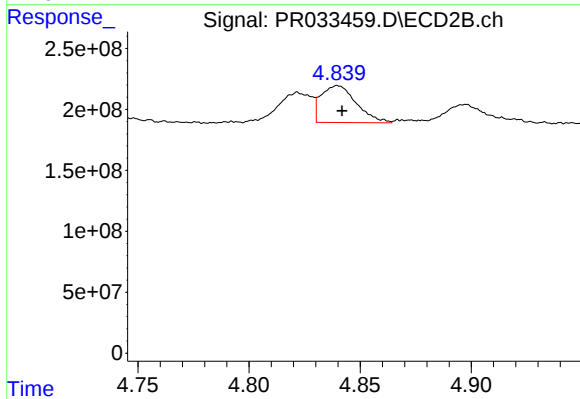
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 254138873
Conc: 221.89 ng/ml



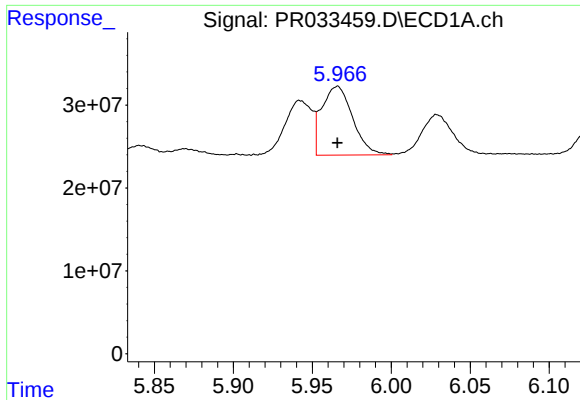
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 57538418
Conc: 328.62 ng/ml



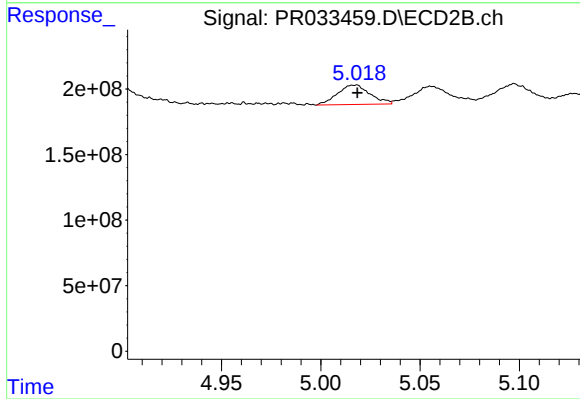
#12 AR-1232-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 335178907
Conc: 273.32 ng/ml



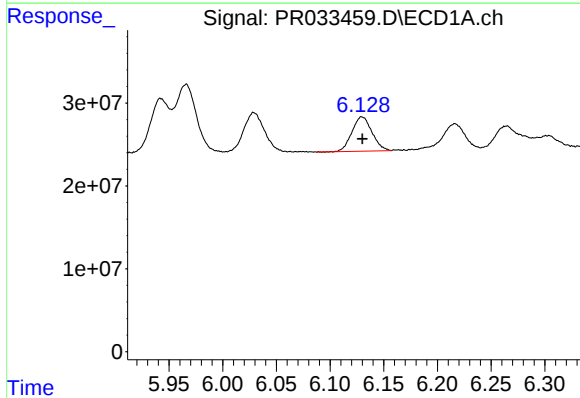
#13 AR-1232-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 112862737
Conc: 329.63 ng/ml



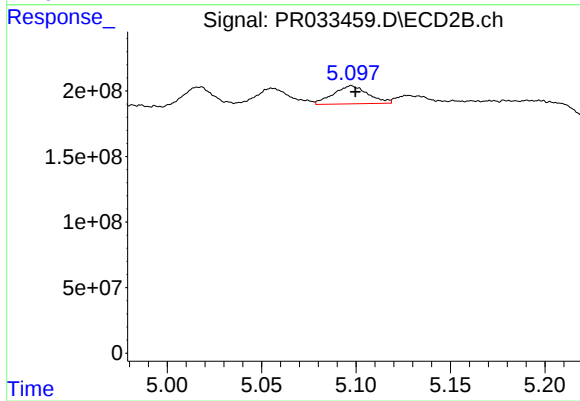
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 169408645
Conc: 281.66 ng/ml



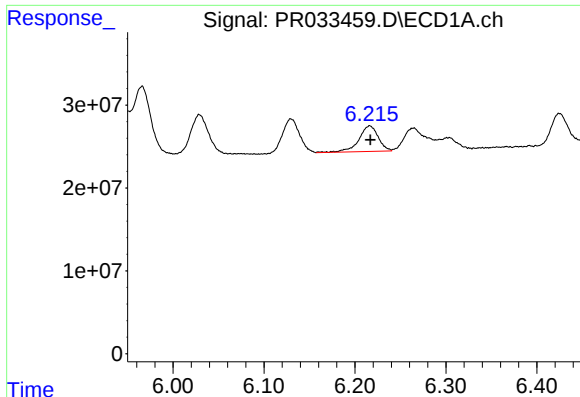
#14 AR-1232-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 53931066
Conc: 319.24 ng/ml



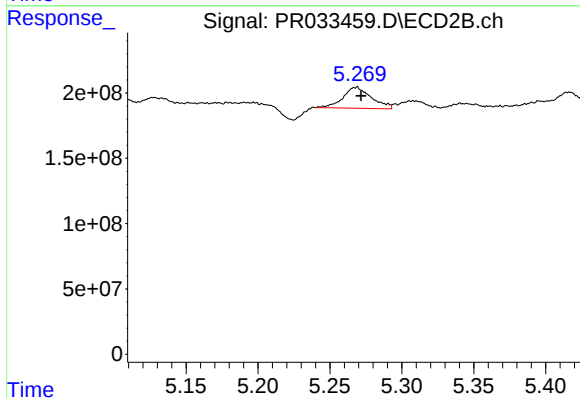
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 175956001
Conc: 331.97 ng/ml



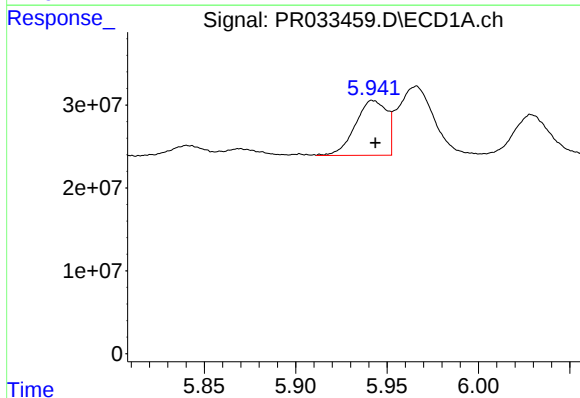
#15 AR-1232-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 45491615
Conc: 344.97 ng/ml



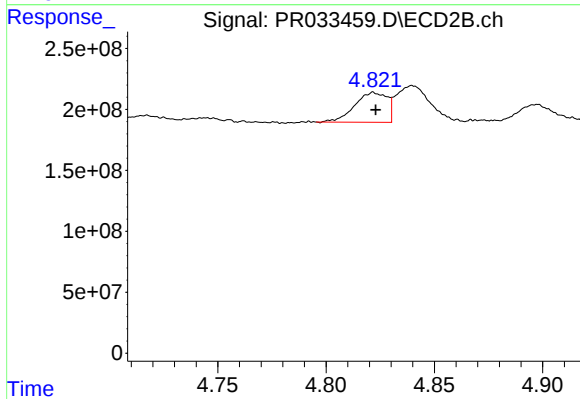
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 223336265
Conc: 379.67 ng/ml



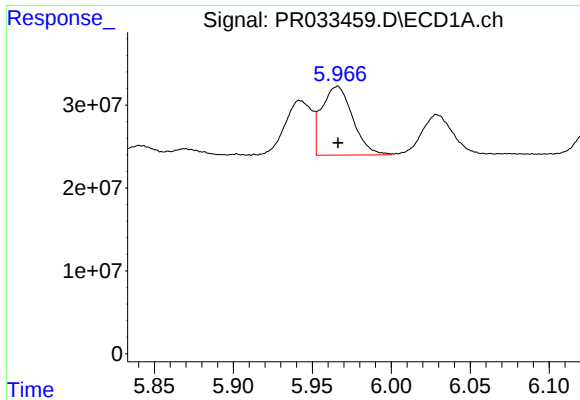
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 79384498
Conc: 151.49 ng/ml



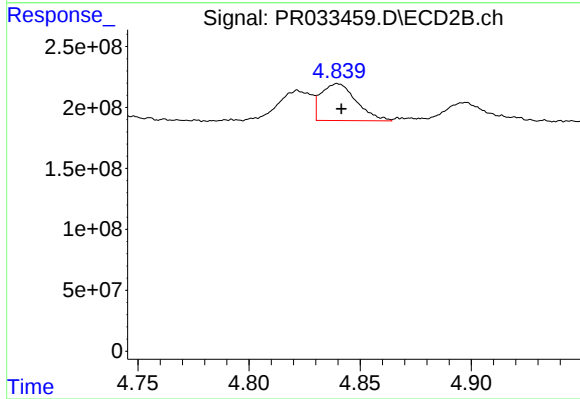
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 253838264
Conc: 137.56 ng/ml



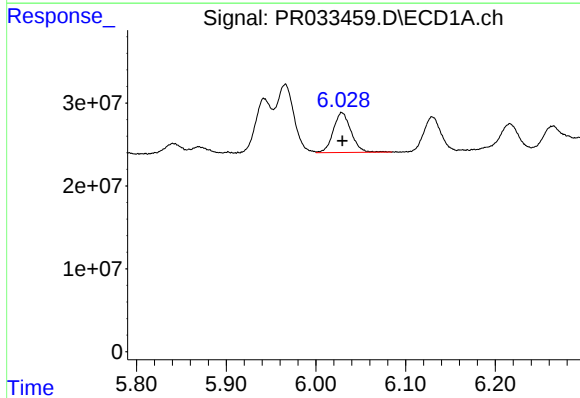
#17 AR-1242-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 112862737
Conc: 148.94 ng/ml



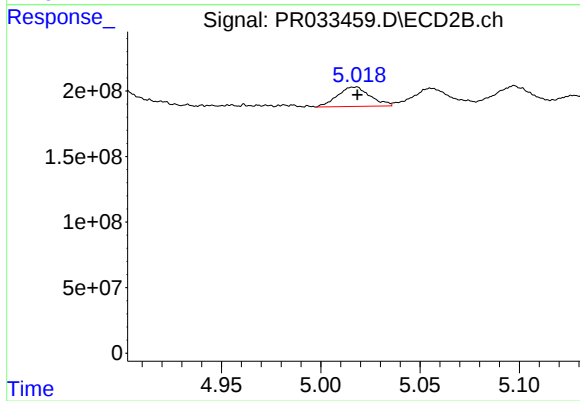
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 335178907
Conc: 122.80 ng/ml



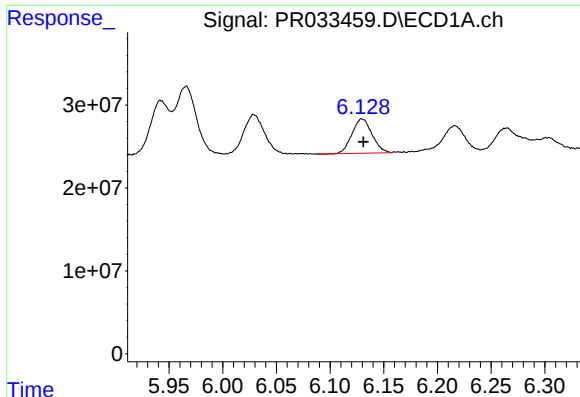
#18 AR-1242-3

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 66567531
Conc: 144.21 ng/ml



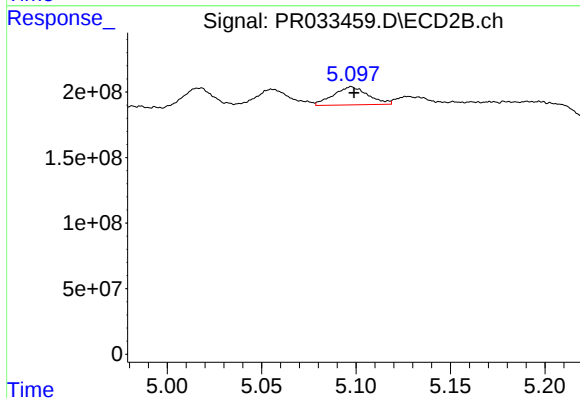
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 169408645
Conc: 122.70 ng/ml



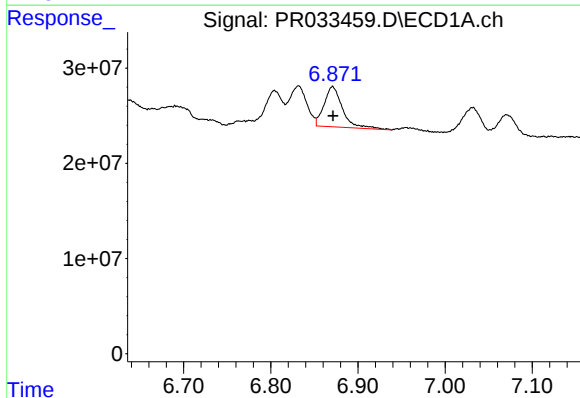
#19 AR-1242-4

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 53931066
Conc: 139.26 ng/ml



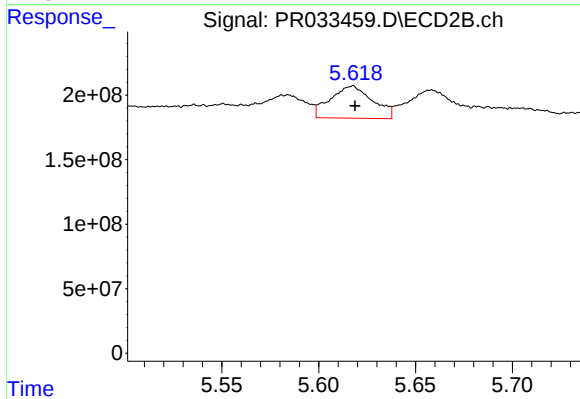
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 175956001
Conc: 134.43 ng/ml



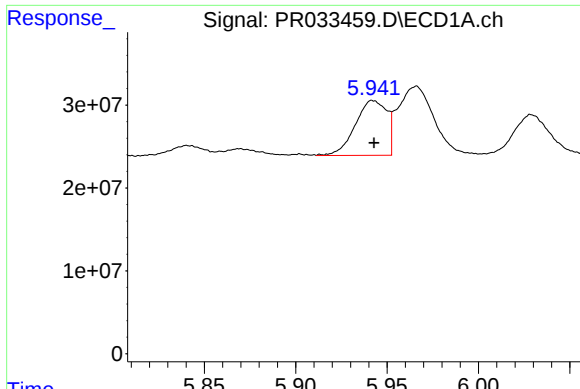
#20 AR-1242-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 62447840
Conc: 153.07 ng/ml



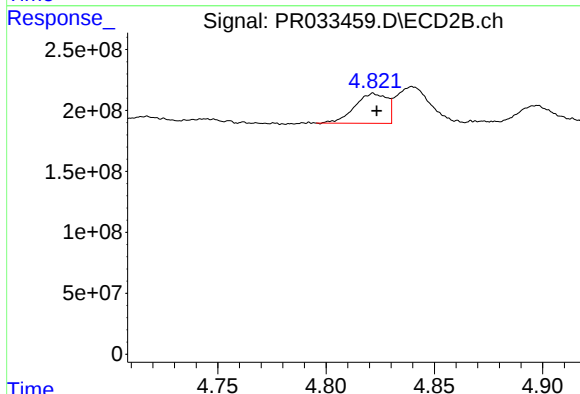
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 379052485
Conc: 228.92 ng/ml



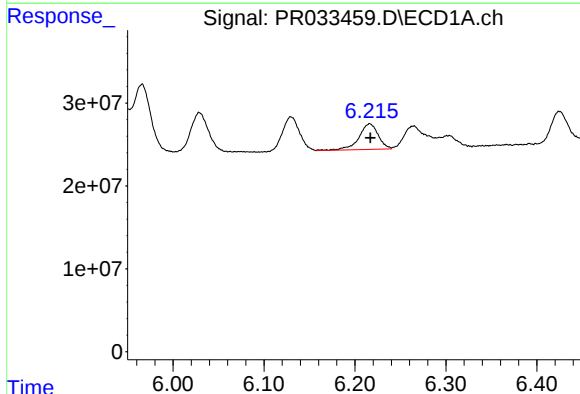
#21 AR-1248-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 79384498
Conc: 214.19 ng/ml



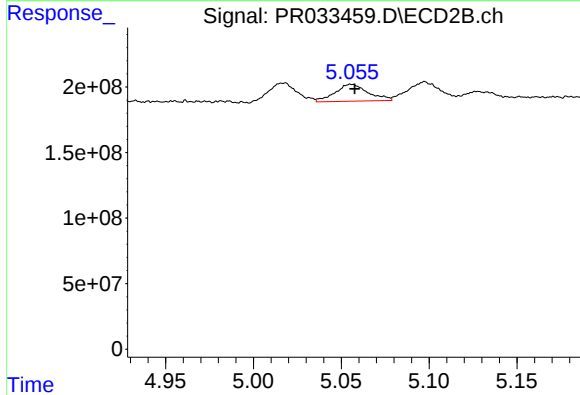
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 253838264
Conc: 194.15 ng/ml



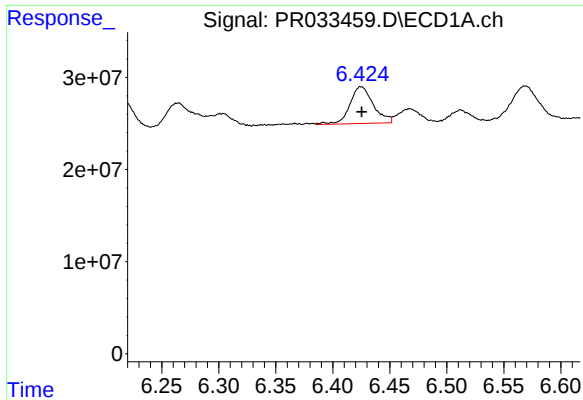
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 45491615
Conc: 88.83 ng/ml



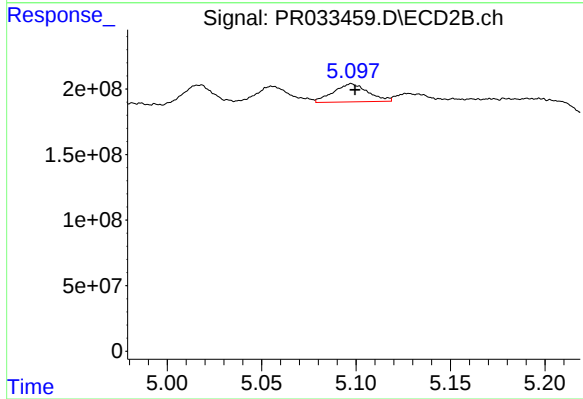
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 168344835
Conc: 100.69 ng/ml



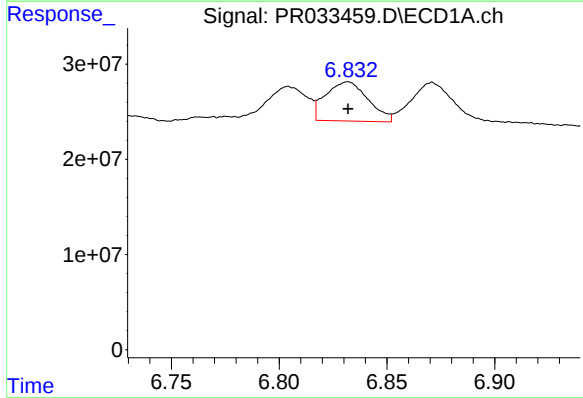
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 57178064
Conc: 102.42 ng/ml



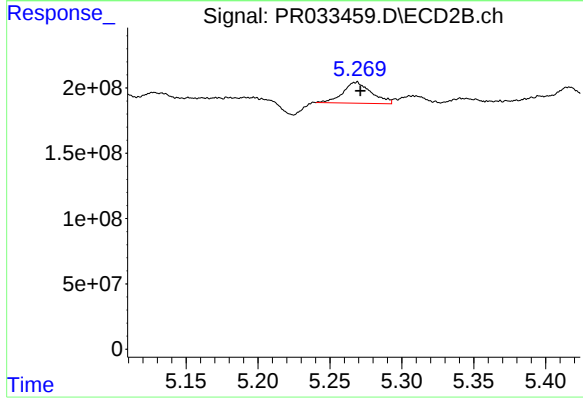
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 175956001
Conc: 103.56 ng/ml



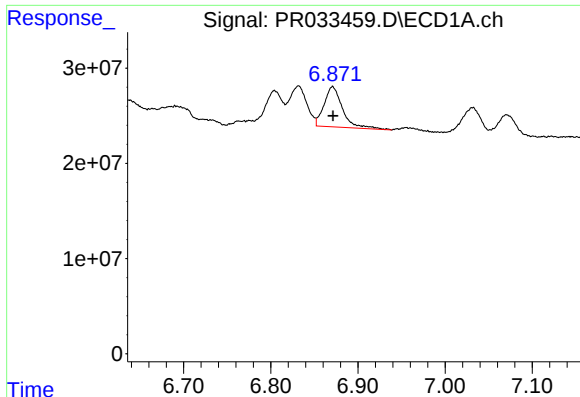
#24 AR-1248-4

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 56413399
Conc: 88.86 ng/ml



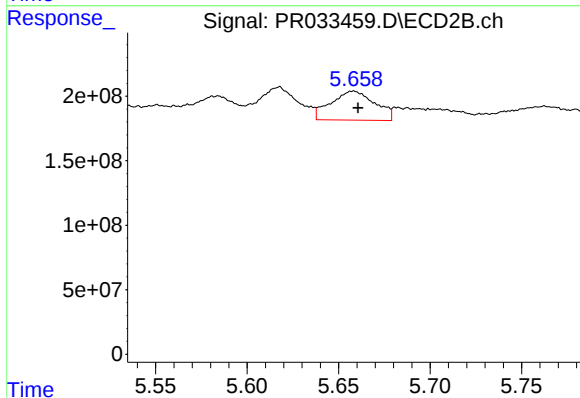
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 223336265
Conc: 107.12 ng/ml



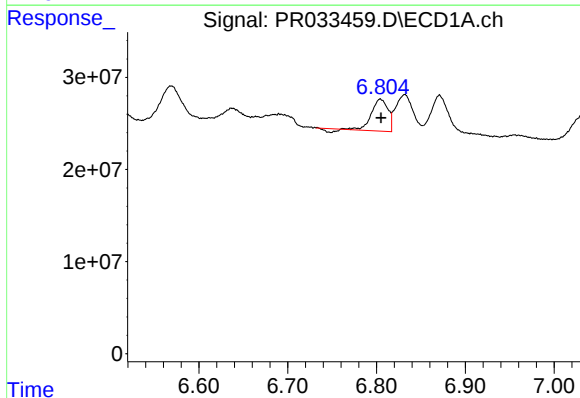
#25 AR-1248-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 62447840
Conc: 104.32 ng/ml



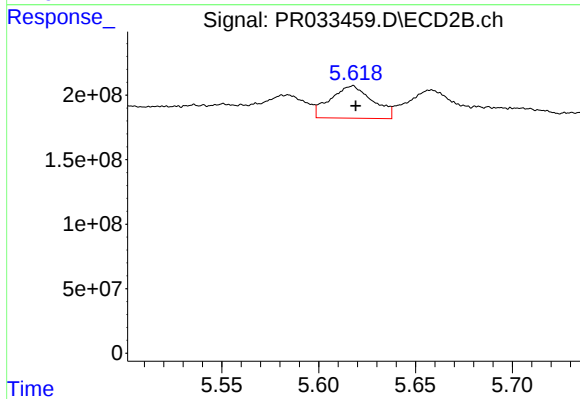
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 378490687
Conc: 184.47 ng/ml



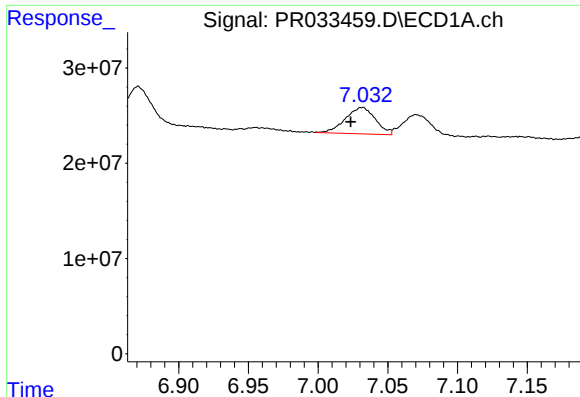
#26 AR-1254-1

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 42665567
Conc: 52.02 ng/ml



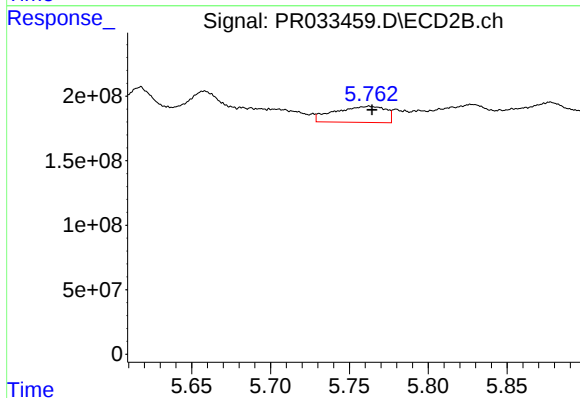
#26 AR-1254-1

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 379052485
Conc: 98.44 ng/ml



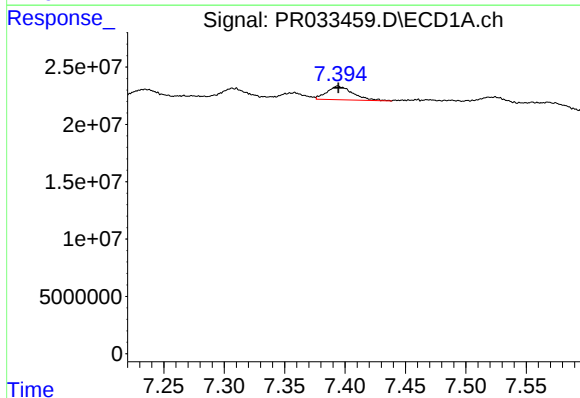
#27 AR-1254-2

R.T.: 7.032 min
Delta R.T.: 0.008 min
Response: 41562502
Conc: 33.92 ng/ml



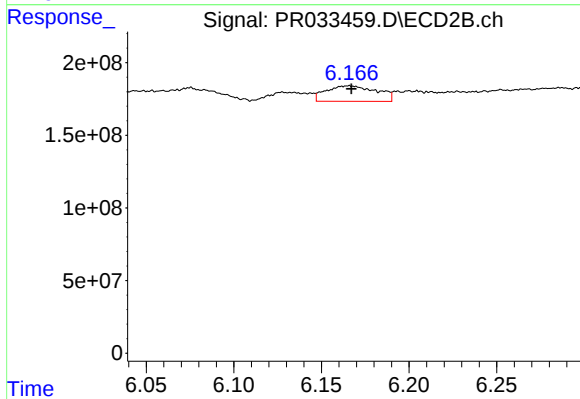
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 280248492
Conc: 85.95 ng/ml



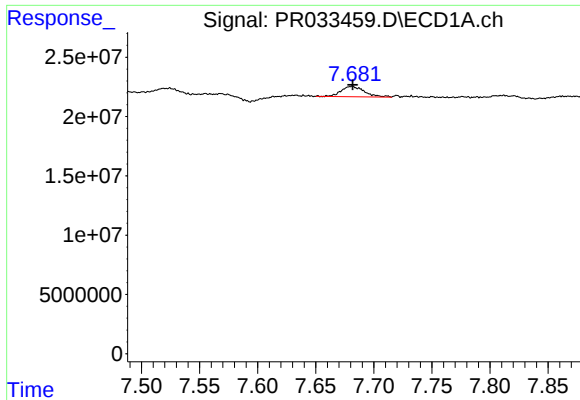
#28 AR-1254-3

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 17713572
Conc: 13.79 ng/ml



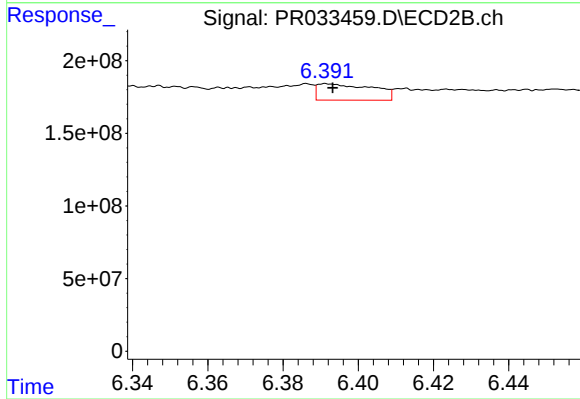
#28 AR-1254-3

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 215035272
Conc: 41.60 ng/ml



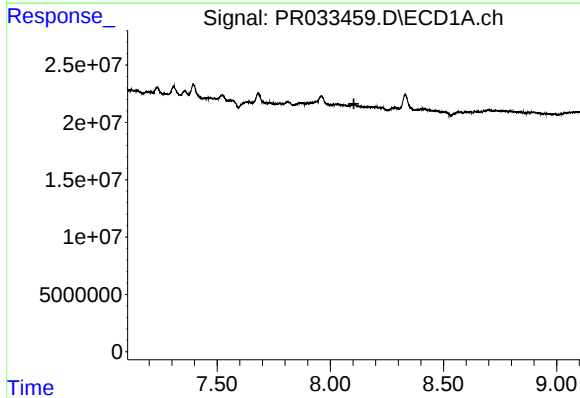
#29 AR-1254-4

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 12054360
Conc: 13.02 ng/ml



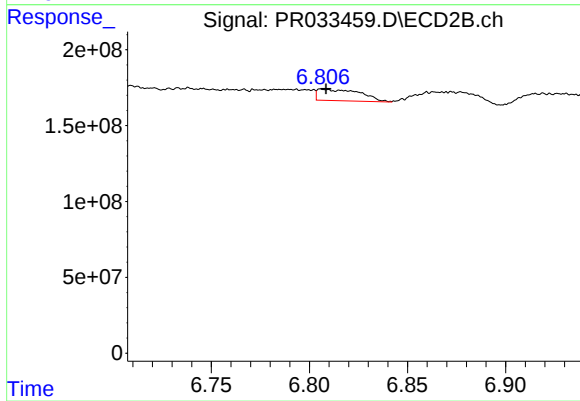
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 115040517
Conc: 36.94 ng/ml



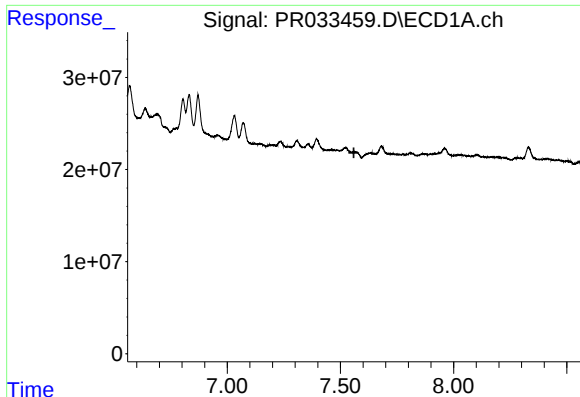
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



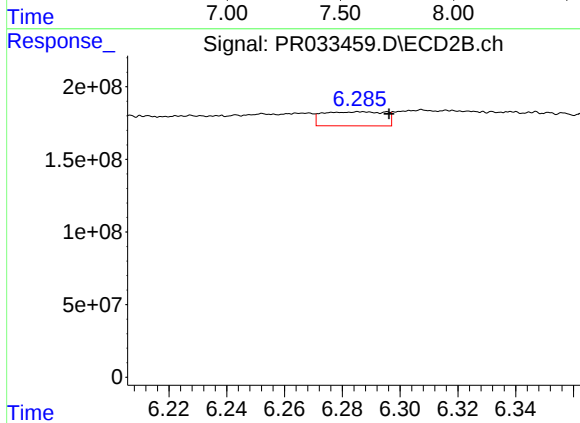
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 114590181
Conc: 29.82 ng/ml



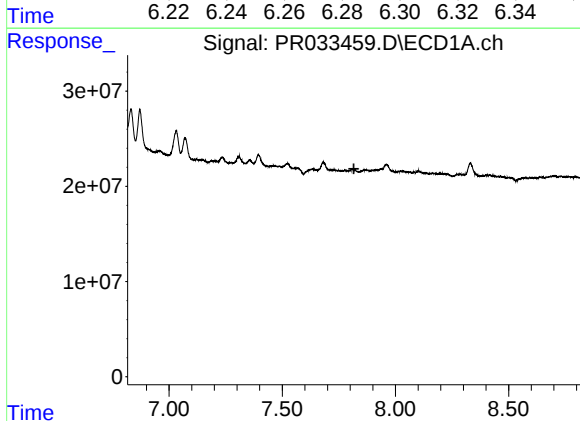
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



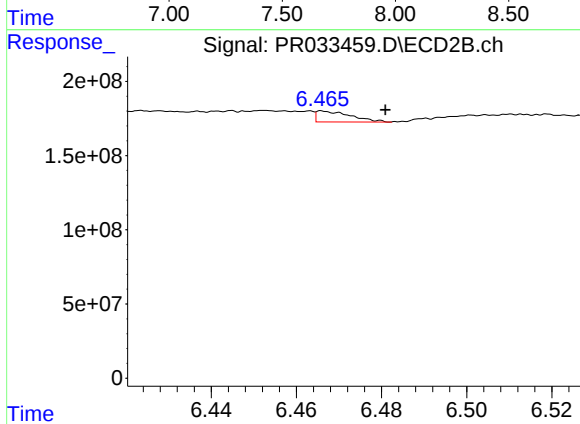
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 144504559
Conc: 47.51 ng/ml



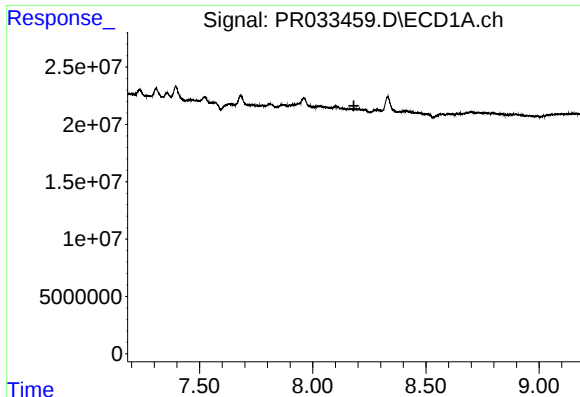
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.



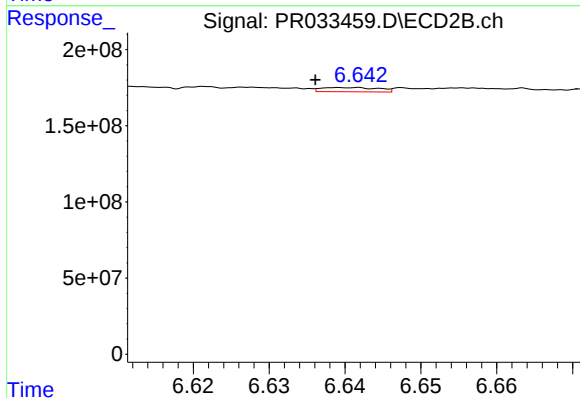
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.015 min
Response: 42139694
Conc: 11.76 ng/ml



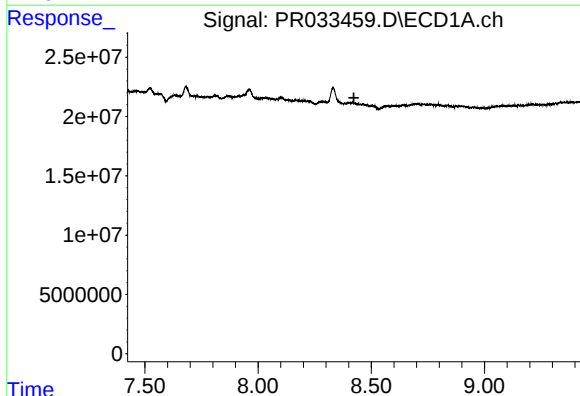
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



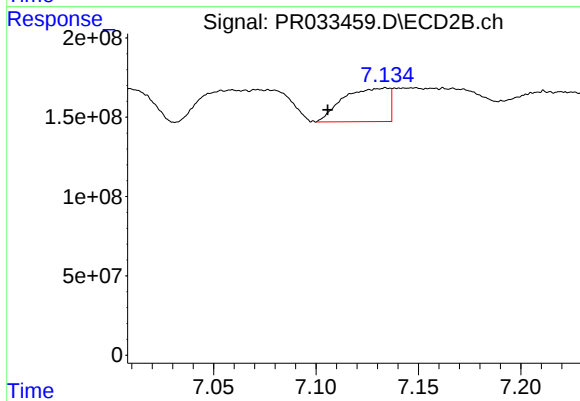
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.006 min
Response: 14466327
Conc: 4.30 ng/ml



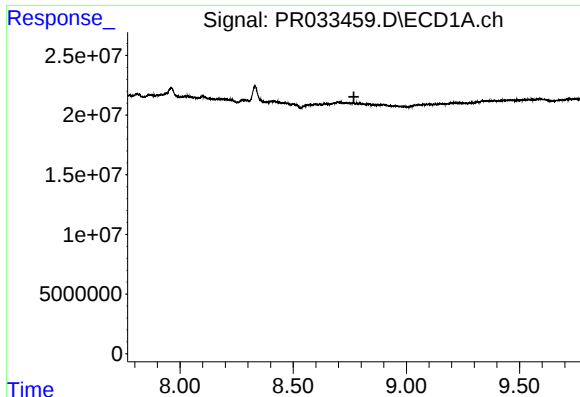
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



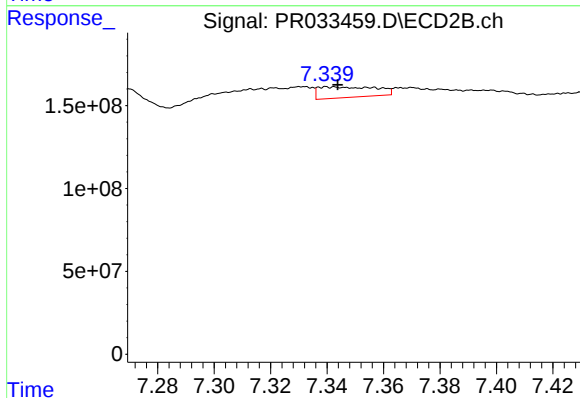
#34 AR-1260-4

R.T.: 7.134 min
Delta R.T.: 0.028 min
Response: 327564500
Conc: 126.07 ng/ml



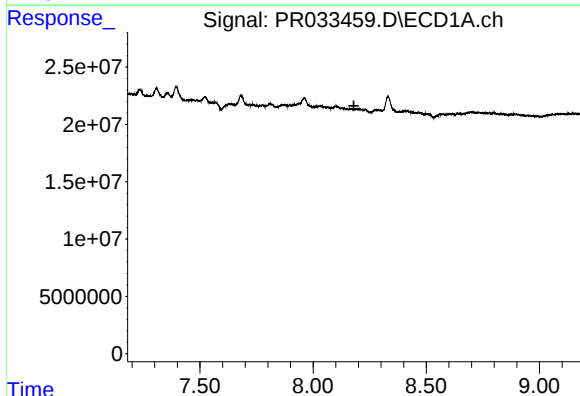
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.



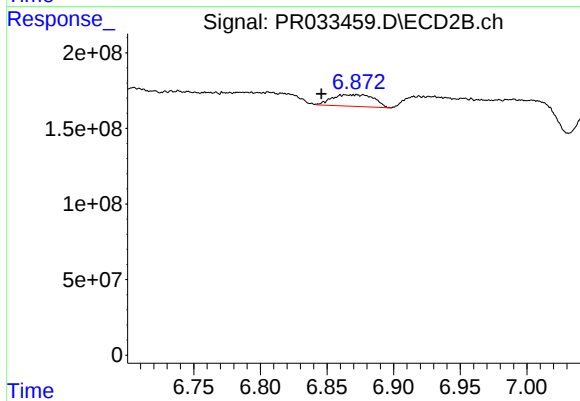
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 90977260
Conc: 13.90 ng/ml



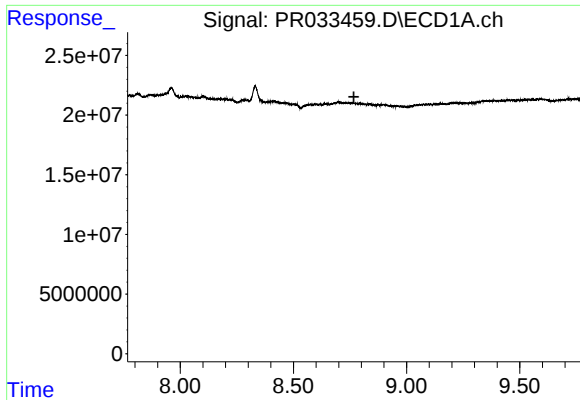
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



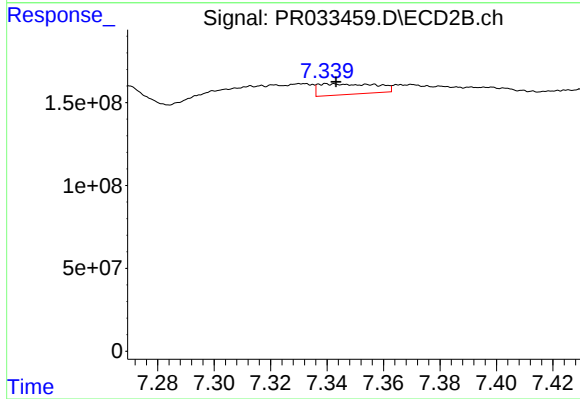
#36 AR-1262-1

R.T.: 6.860 min
Delta R.T.: 0.014 min
Response: 167133438
Conc: 47.71 ng/ml



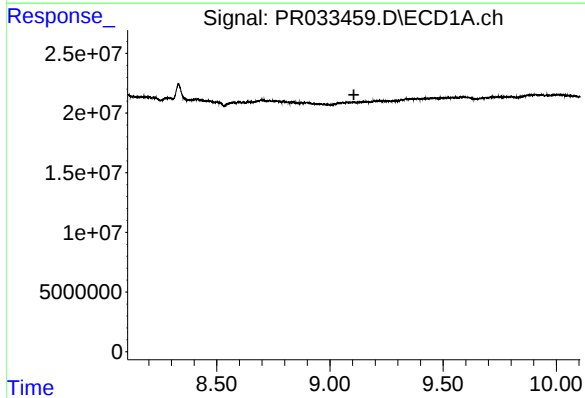
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.



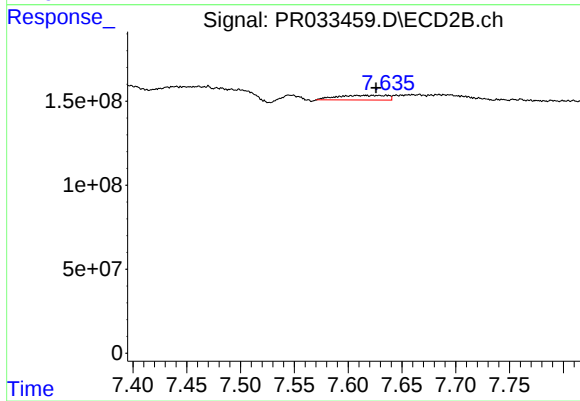
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 90977260
Conc: 14.24 ng/ml



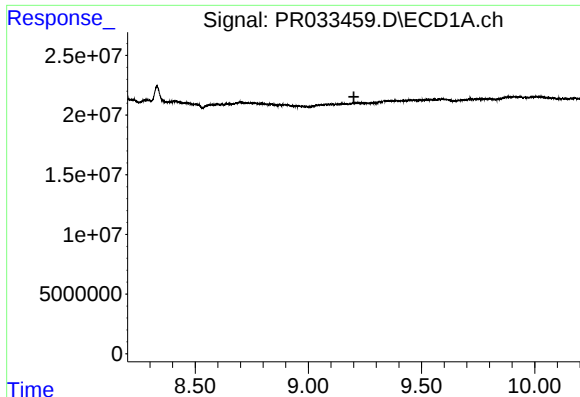
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.



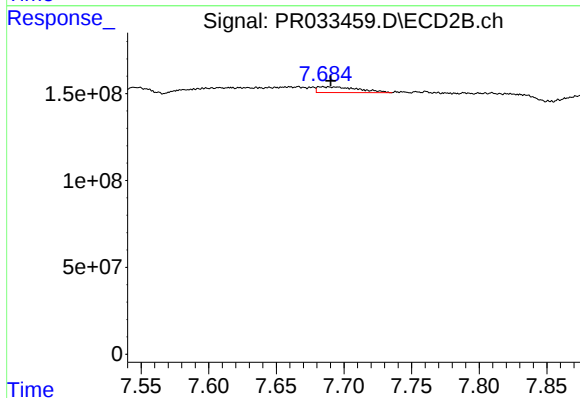
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: 0.010 min
Response: 90004444
Conc: 35.76 ng/ml



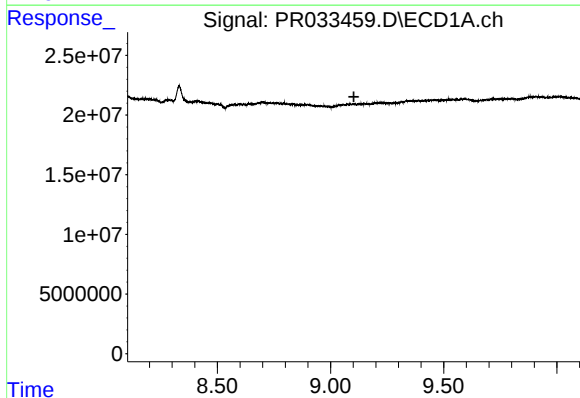
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



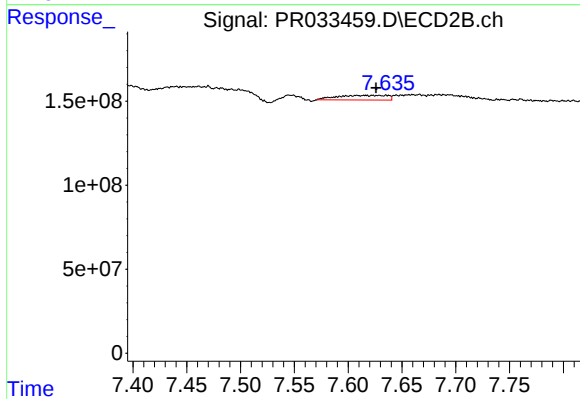
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 69818960
Conc: 15.58 ng/ml



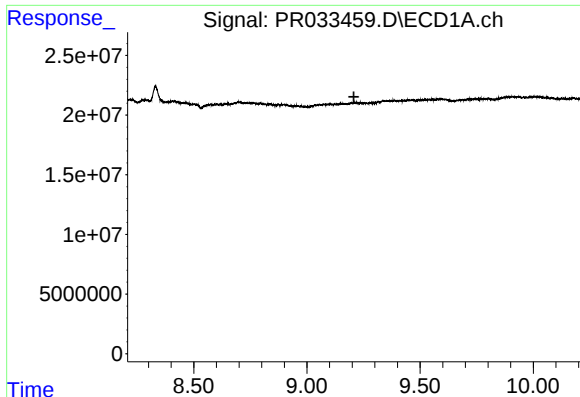
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.



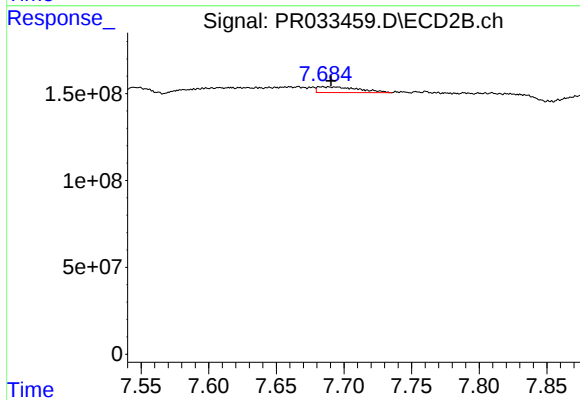
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.010 min
Response: 90004444
Conc: 11.40 ng/ml



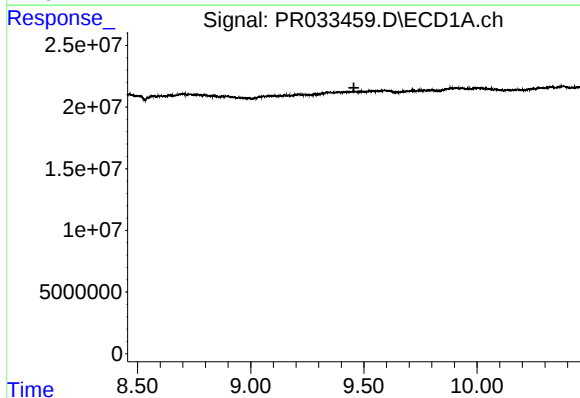
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.207 min
Response: 0
Conc: N.D.



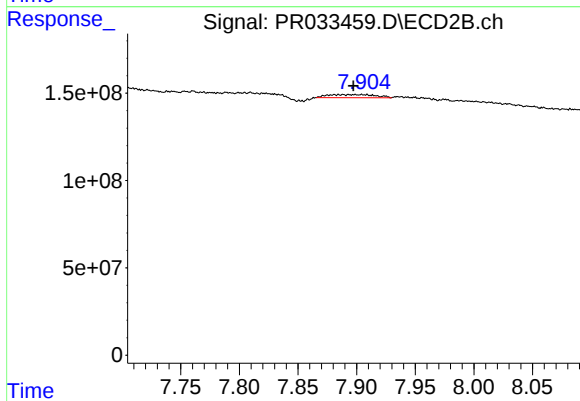
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 69818960
Conc: 9.77 ng/ml



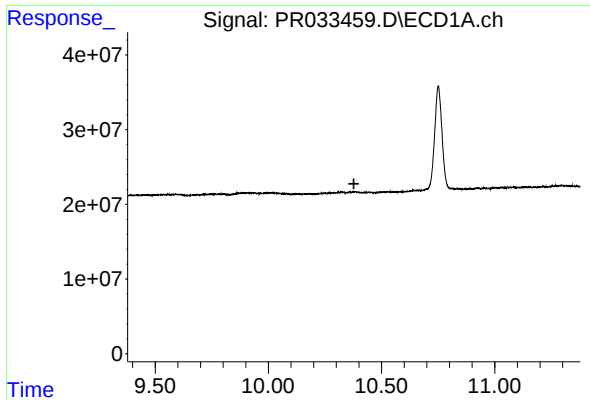
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



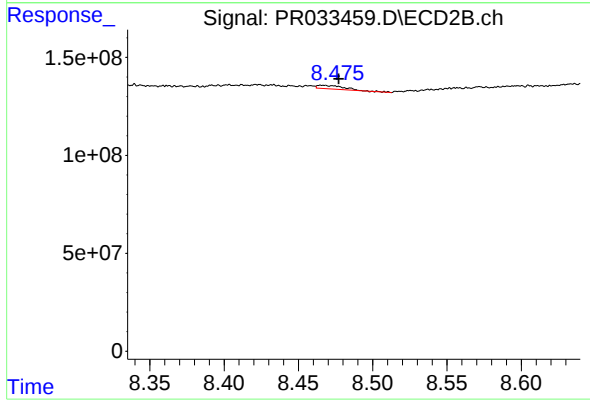
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.007 min
Response: 50289325
Conc: 8.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.378 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.011 min
Response: 22461916
Conc: 1.30 ng/ml