

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
 Data File : PR025815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2018 19:20
 Operator : UA/SM
 Sample : J1710-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Mar 01 23:07:01 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 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...	4.395	3.769	385.6E6	675.8E6	22.901	23.543
2)	SA Decachlor...	10.019	8.753	204.9E6	462.7E6	18.100	21.873
Target Compounds							
3)	L1 AR-1016-1	5.266	4.629	27151875	133.4E6	65.312	147.773 #
4)	L1 AR-1016-2	5.624	5.040	7472654	10061638	12.286	13.675
5)	L1 AR-1016-3	5.702	5.150	38435862	51871569	76.645	63.919
6)	L1 AR-1016-4	6.012	5.329	13574451	20071598	27.310	21.730
7)	L1 AR-1016-5	6.159	5.644	23288282	175.9E6	47.703	196.602 #
8)	L2 AR-1221-1	0.000	3.983	0	17271041	N.D.	54.220 #
9)	L2 AR-1221-2	4.695	4.069	6145758	6224939	42.878	26.593 #
10)	L2 AR-1221-3	4.777	4.141	26270317	10650194	61.569	15.252 #
11)	L3 AR-1232-1	4.777	4.141	26270317	10650194	75.841	18.469 #
12)	L3 AR-1232-2	5.266	5.040	27151875	10061638	164.213	35.327 #
13)	L3 AR-1232-3	5.624	5.080	7472654	29983104	30.166	139.732 #
14)	L3 AR-1232-4	5.702	5.644	38435862	175.9E6	197.223	451.372 #
15)	L3 AR-1232-5	6.159	5.681	23288282	41330376	116.707	118.555
16)	L4 AR-1242-1	5.266	4.629	27151875	133.4E6	99.385	235.174 #
17)	L4 AR-1242-2	5.569	4.846	33105342	36282313	52.578	46.557
18)	L4 AR-1242-3	5.624	5.040	7472654	10061638	18.879	21.547
19)	L4 AR-1242-4	5.702	5.080	38435862	29983104	117.758	82.364 #
20)	L4 AR-1242-5	6.012	5.329	13574451	20071598	41.600	33.634
21)	L5 AR-1248-1	5.815	5.080	14270142	29983104	26.480	38.578 #
22)	L5 AR-1248-2	6.012	5.150	13574451	51871569	22.697	59.227 #
23)	L5 AR-1248-3	6.390	5.329	100.6E6	20071598	191.249	18.110 #
24)	L5 AR-1248-4	6.454	5.644	50769400	175.9E6	73.682	109.080 #
25)	L5 AR-1248-5	6.602	5.681	147.8E6	41330376	211.998	36.460 #
26)	L6 AR-1254-1	5.815	5.080	14270142	29983104	35.093	44.198 #
27)	L6 AR-1254-2	6.602	5.810	147.8E6	212.5E6	140.124	143.643
28)	L6 AR-1254-3	6.969	6.187	230.4E6	518.5E6	204.508	211.785
29)	L6 AR-1254-4	7.249	6.438	45185976	113.0E6	55.242	74.646 #
30)	L6 AR-1254-5	7.681	6.826	634.0E6	843.9E6	767.216	423.169 #
31)	L7 AR-1260-1	7.129	6.316	131.5E6	240.2E6	146.818	138.326
32)	L7 AR-1260-2	7.371	6.500	560.7E6	257.8E6	547.827	119.525 #
33)	L7 AR-1260-3	7.740	6.826	93750518	843.9E6	127.372	370.907 #
34)	L7 AR-1260-4	7.961	7.123	152.0E6	157.0E6	179.286	105.866 #
35)	L7 AR-1260-5	8.273	7.361	187.8E6	404.6E6	117.488	114.538
36)	L8 AR-1262-1	7.129	6.316	131.5E6	240.2E6	212.690	198.356
37)	L8 AR-1262-2	7.371	6.500	560.7E6	257.8E6	803.092	181.512 #
38)	L8 AR-1262-3	7.740	6.863	93750518	167.3E6	100.625	86.968
39)	L8 AR-1262-4	7.961	7.123	152.0E6	157.0E6	178.405	92.743 #
40)	L8 AR-1262-5	8.273	7.361	187.8E6	404.6E6	121.199	119.058
41)	L9 AR-1268-1	8.587	7.644	132.1E6	66838310	79.534	18.963 #

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 Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 2018
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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

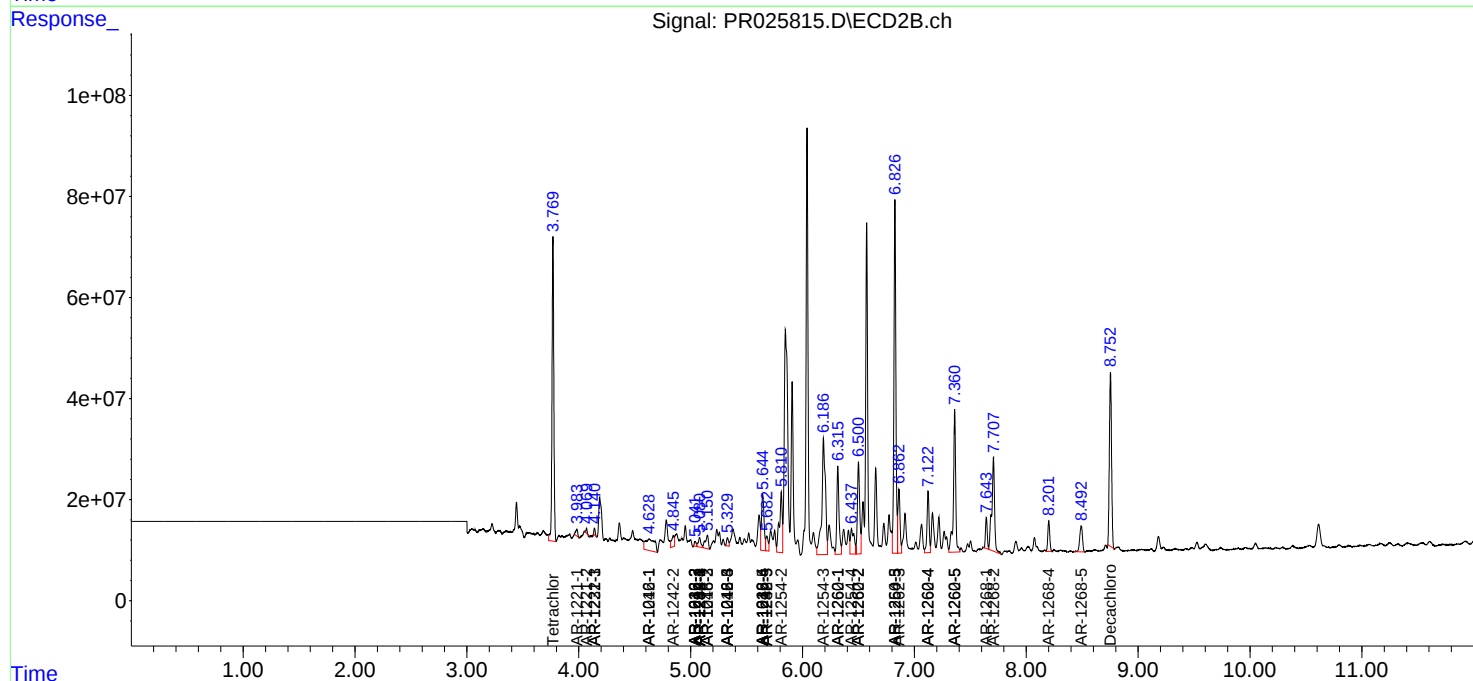
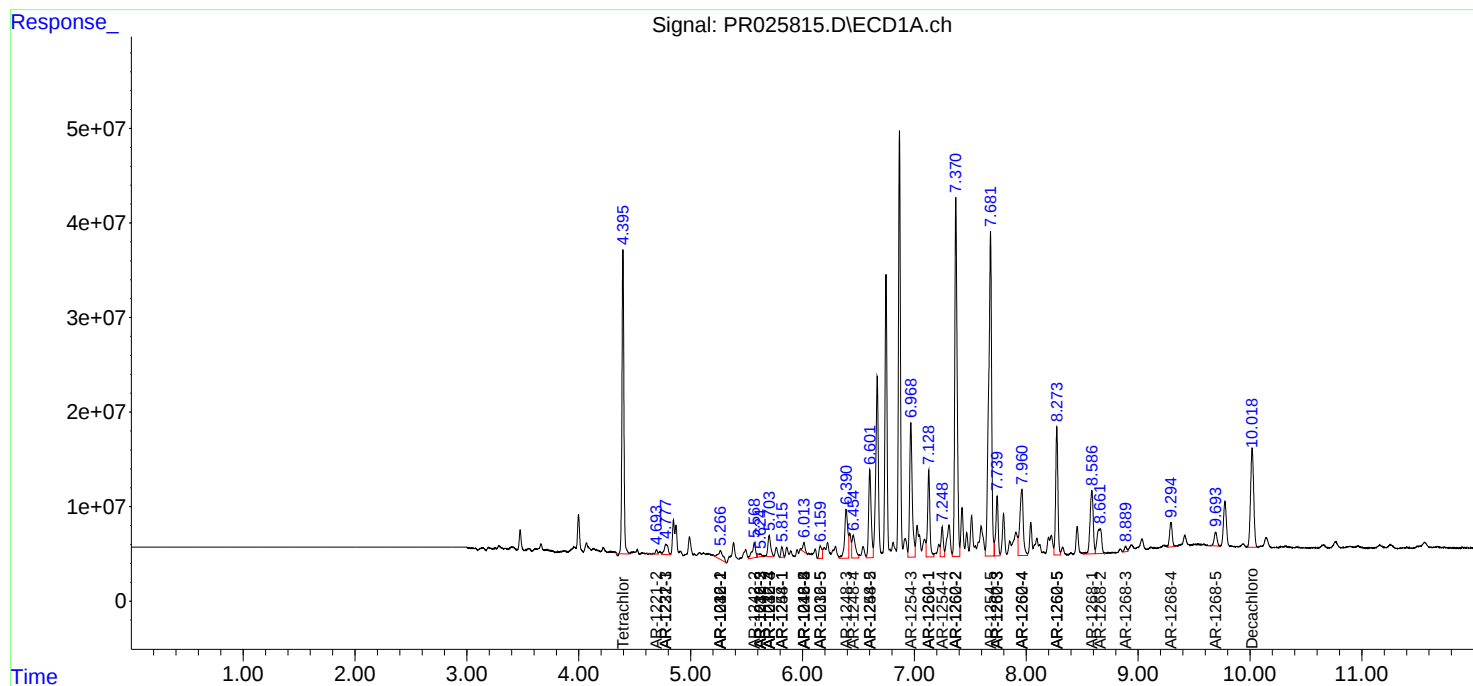
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.662	7.707	73518447	318.6E6	48.025	97.286 #
43) L9	AR-1268-3	8.888	0.000	8449675	0	6.774	N.D. #
44) L9	AR-1268-4	9.293	8.202	42496366	73404443	73.899	65.732
45) L9	AR-1268-5	9.693	8.492	26023801	87375434	6.692	10.677 #

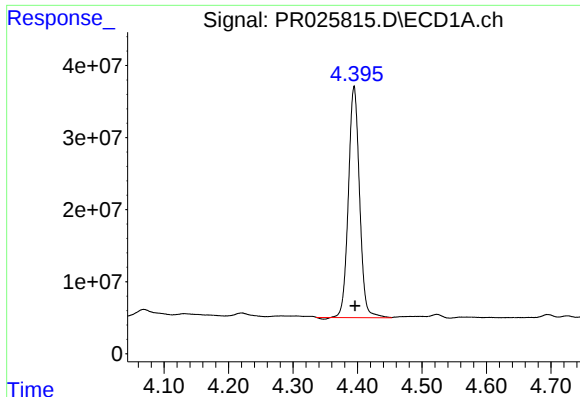
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 11 Sample Multiplier: 1

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Integrator: ChemStation

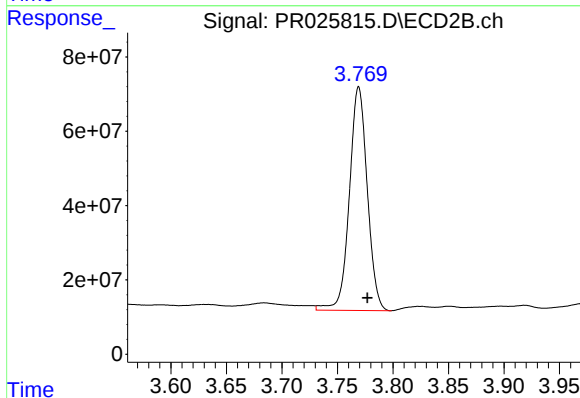
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





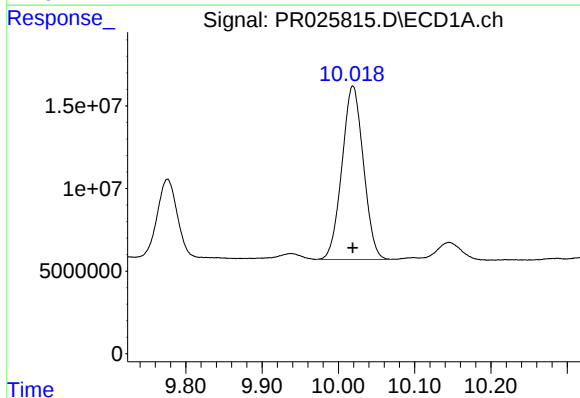
#1 Tetrachloro-m-xylene

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 385591868
Conc: 22.90 ng/ml



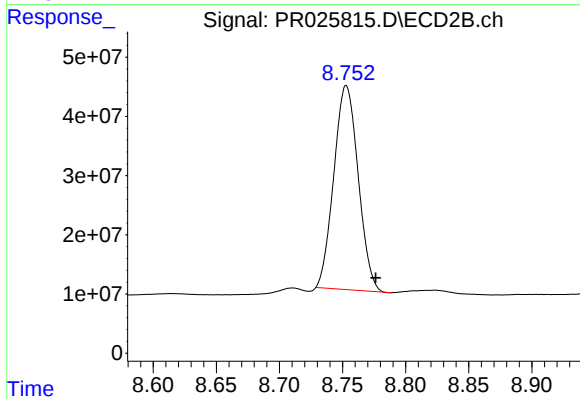
#1 Tetrachloro-m-xylene

R.T.: 3.769 min
Delta R.T.: -0.008 min
Response: 675777634
Conc: 23.54 ng/ml



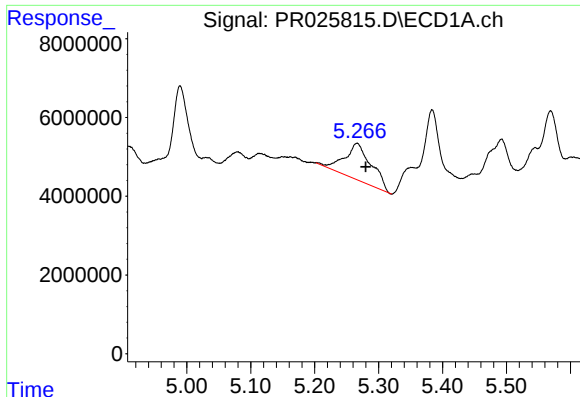
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 204943094
Conc: 18.10 ng/ml



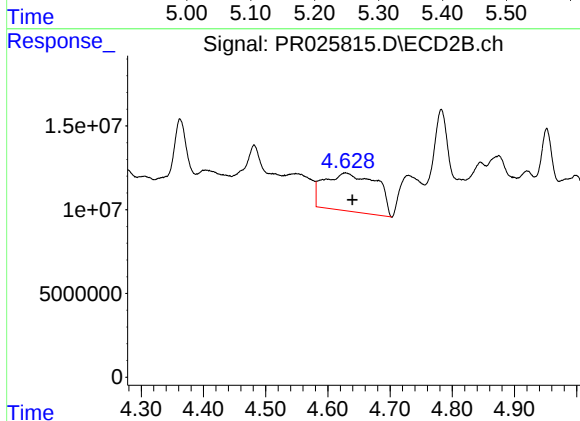
#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.023 min
Response: 462709718
Conc: 21.87 ng/ml



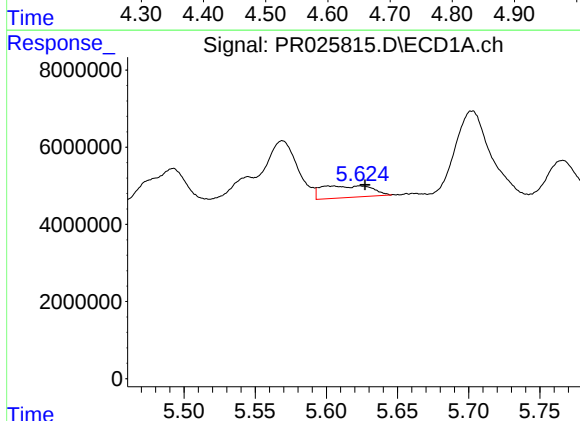
#3 AR-1016-1

R.T.: 5.266 min
Delta R.T.: -0.014 min
Response: 27151875
Conc: 65.31 ng/ml



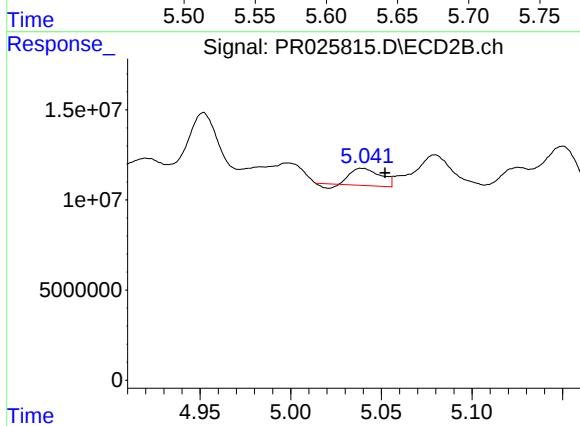
#3 AR-1016-1

R.T.: 4.629 min
Delta R.T.: -0.011 min
Response: 133397219
Conc: 147.77 ng/ml



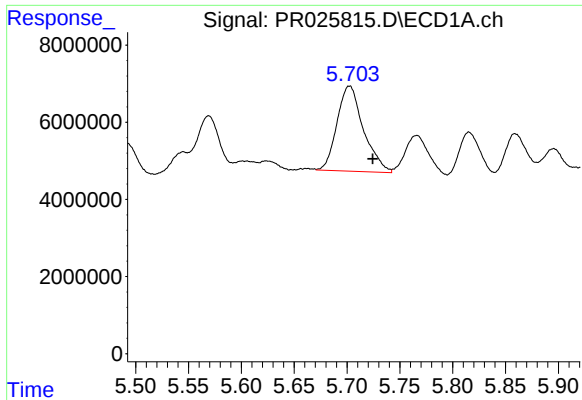
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 7472654
Conc: 12.29 ng/ml



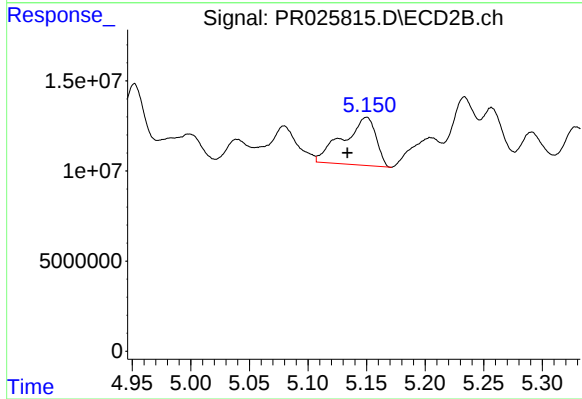
#4 AR-1016-2

R.T.: 5.040 min
Delta R.T.: -0.012 min
Response: 10061638
Conc: 13.67 ng/ml



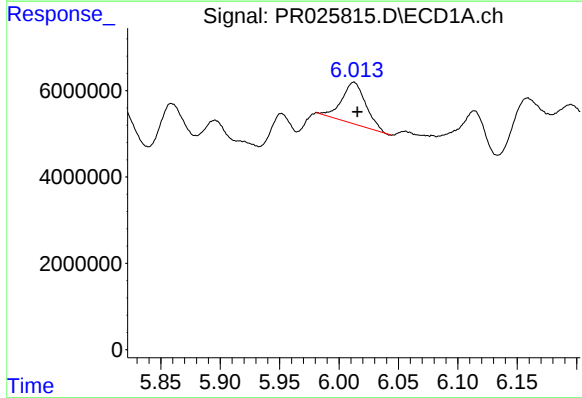
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: -0.022 min
Response: 38435862
Conc: 76.64 ng/ml



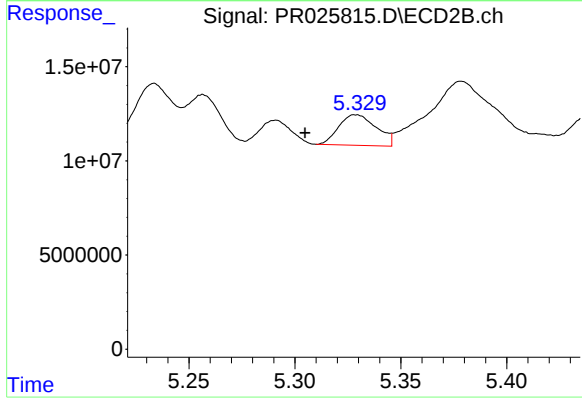
#5 AR-1016-3

R.T.: 5.150 min
Delta R.T.: 0.016 min
Response: 51871569
Conc: 63.92 ng/ml



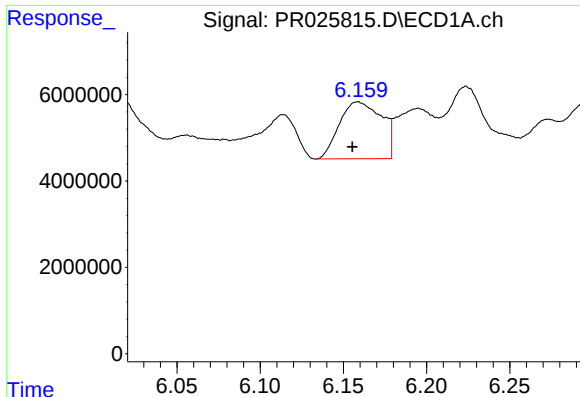
#6 AR-1016-4

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 13574451
Conc: 27.31 ng/ml



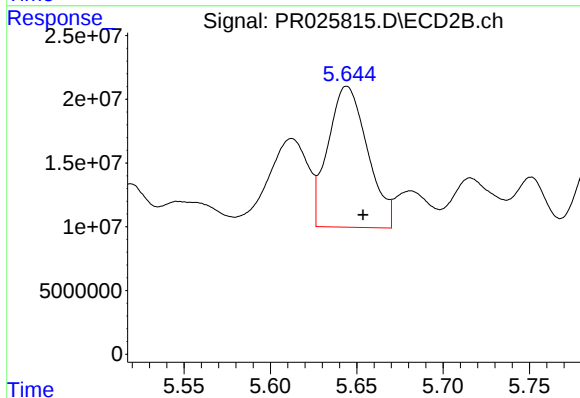
#6 AR-1016-4

R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 20071598
Conc: 21.73 ng/ml



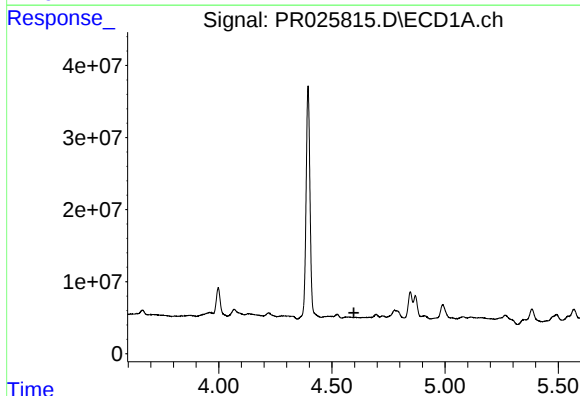
#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 23288282
Conc: 47.70 ng/ml



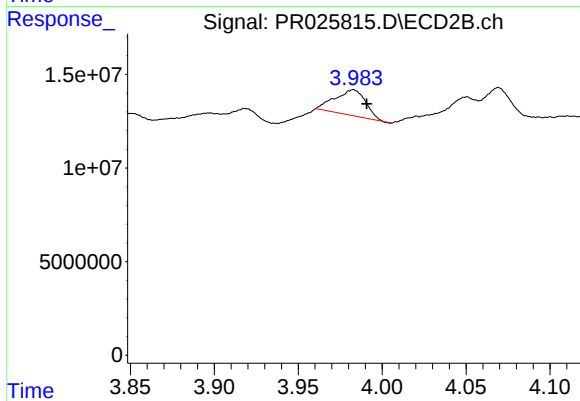
#7 AR-1016-5

R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: 175851319
Conc: 196.60 ng/ml



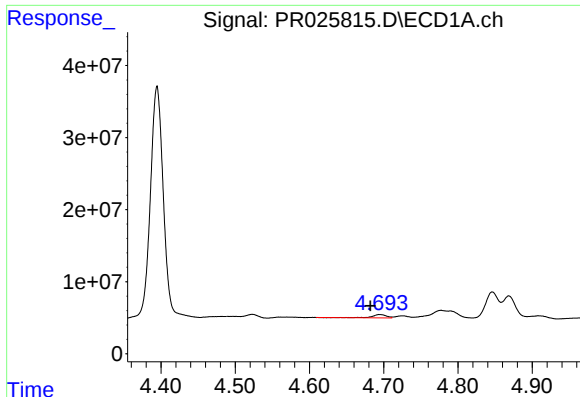
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



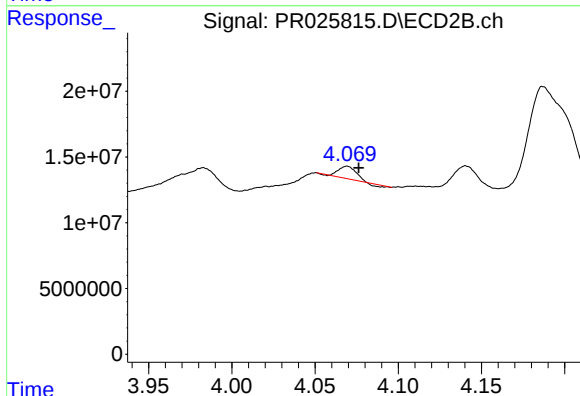
#8 AR-1221-1

R.T.: 3.983 min
Delta R.T.: -0.008 min
Response: 17271041
Conc: 54.22 ng/ml



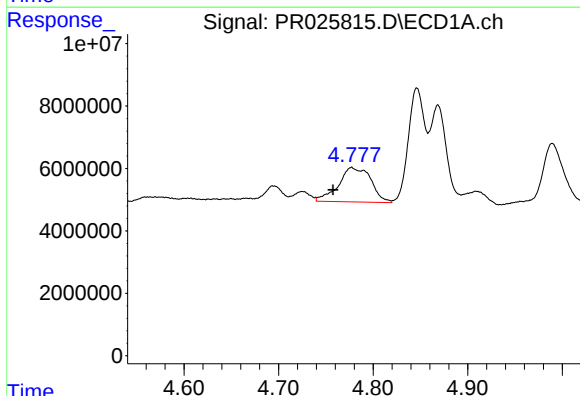
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: 0.013 min
Response: 6145758
Conc: 42.88 ng/ml



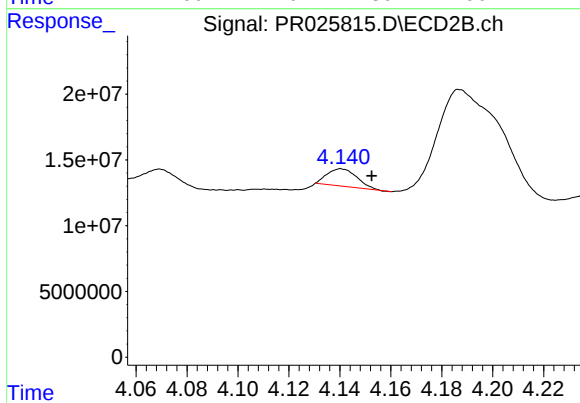
#9 AR-1221-2

R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 6224939
Conc: 26.59 ng/ml



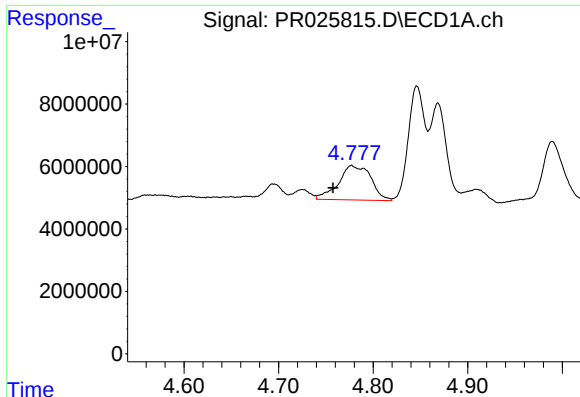
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.019 min
Response: 26270317
Conc: 61.57 ng/ml



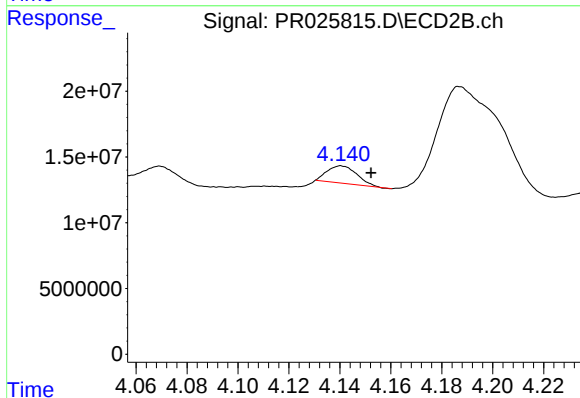
#10 AR-1221-3

R.T.: 4.141 min
Delta R.T.: -0.012 min
Response: 10650194
Conc: 15.25 ng/ml



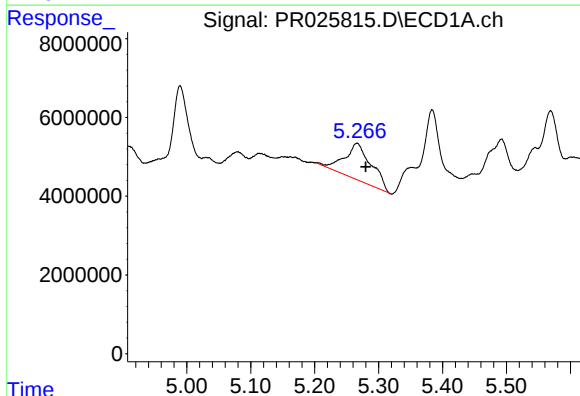
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: 0.019 min
Response: 26270317
Conc: 75.84 ng/ml



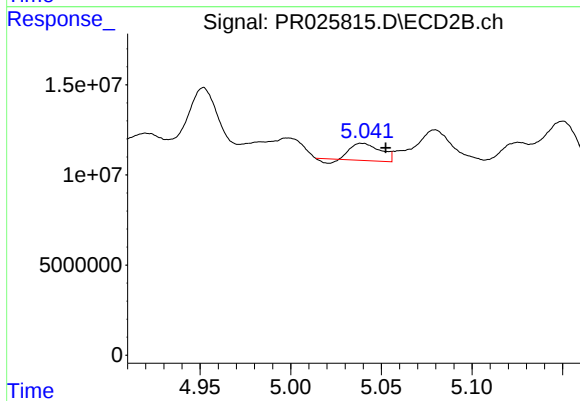
#11 AR-1232-1

R.T.: 4.141 min
Delta R.T.: -0.012 min
Response: 10650194
Conc: 18.47 ng/ml



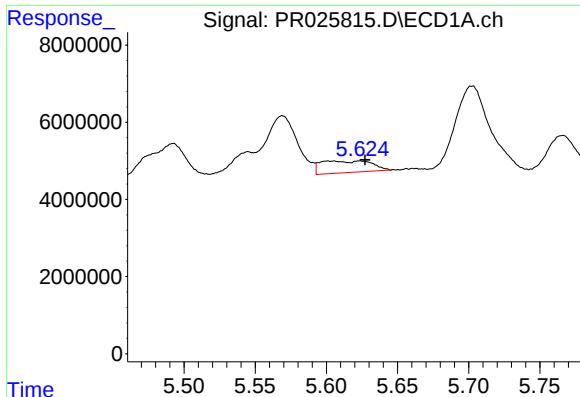
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.014 min
Response: 27151875
Conc: 164.21 ng/ml



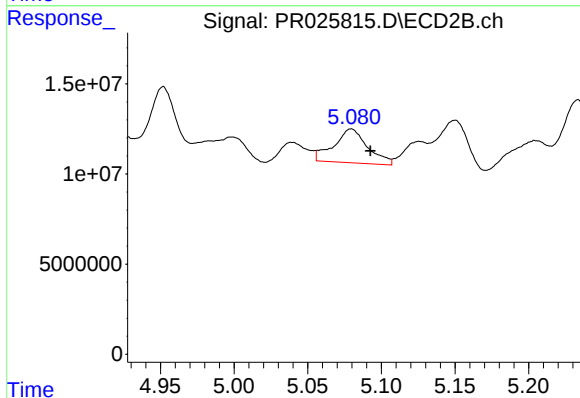
#12 AR-1232-2

R.T.: 5.040 min
Delta R.T.: -0.013 min
Response: 10061638
Conc: 35.33 ng/ml



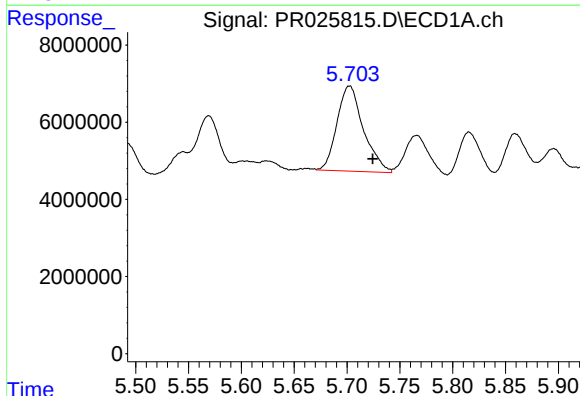
#13 AR-1232-3

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 7472654
Conc: 30.17 ng/ml



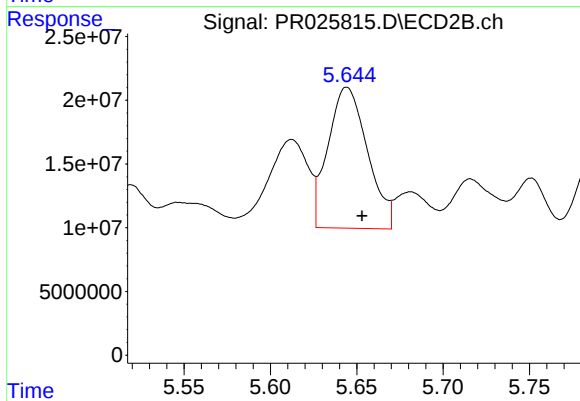
#13 AR-1232-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 29983104
Conc: 139.73 ng/ml



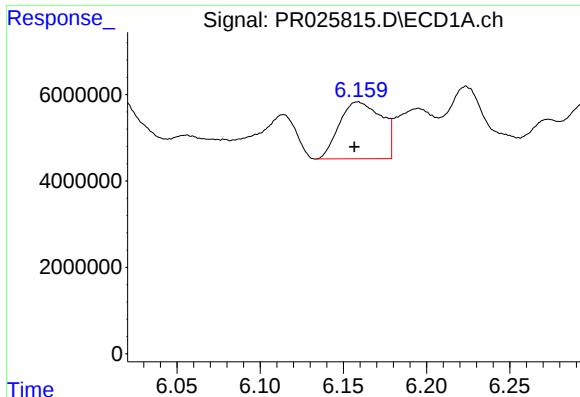
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.022 min
Response: 38435862
Conc: 197.22 ng/ml



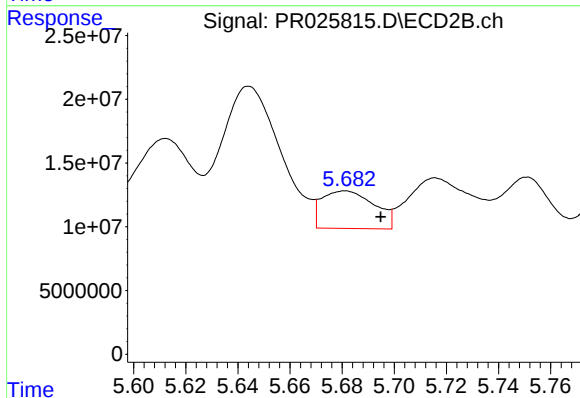
#14 AR-1232-4

R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: 175851319
Conc: 451.37 ng/ml



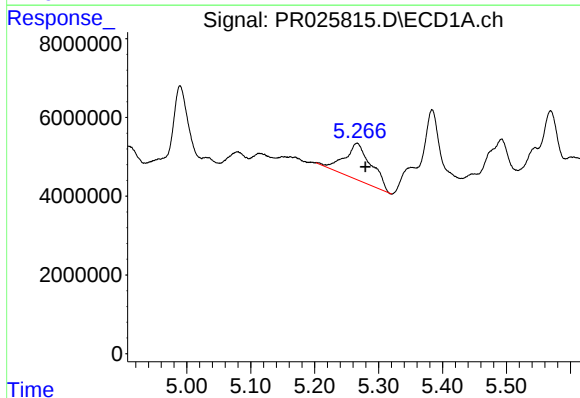
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 23288282
Conc: 116.71 ng/ml



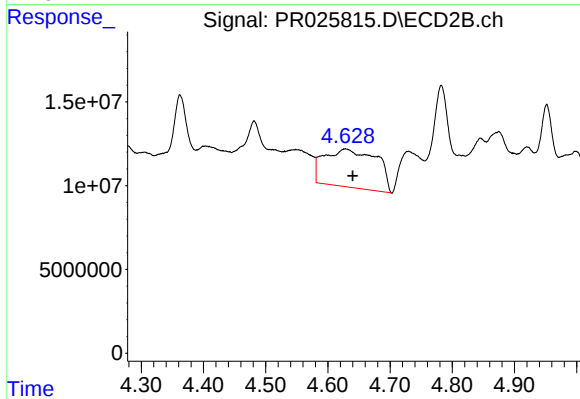
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: -0.014 min
Response: 41330376
Conc: 118.56 ng/ml



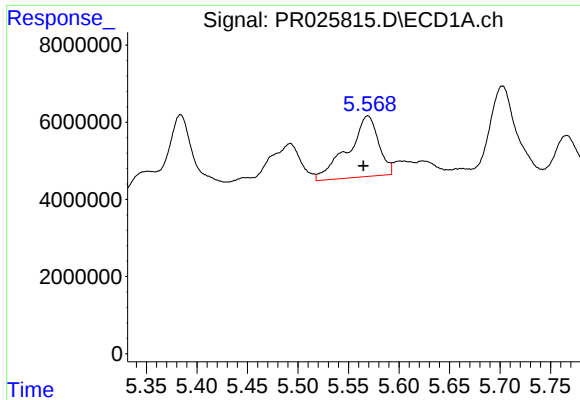
#16 AR-1242-1

R.T.: 5.266 min
Delta R.T.: -0.013 min
Response: 27151875
Conc: 99.39 ng/ml



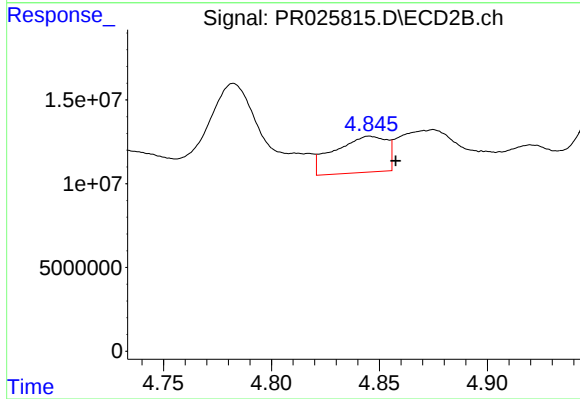
#16 AR-1242-1

R.T.: 4.629 min
Delta R.T.: -0.011 min
Response: 133397219
Conc: 235.17 ng/ml



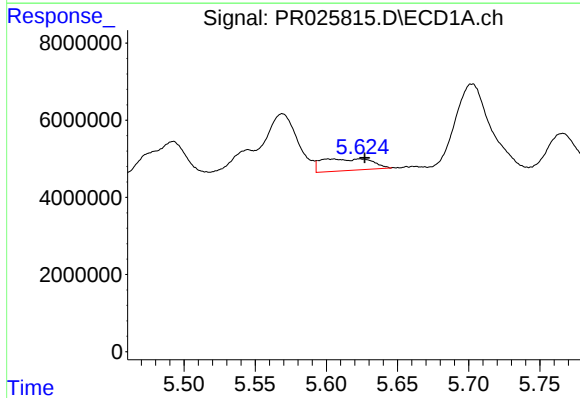
#17 AR-1242-2

R.T.: 5.569 min
Delta R.T.: 0.004 min
Response: 33105342
Conc: 52.58 ng/ml



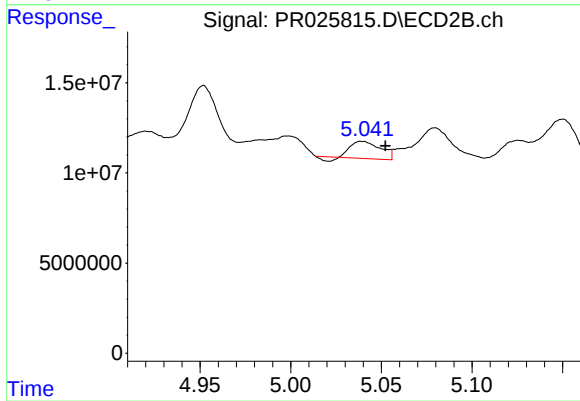
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: -0.012 min
Response: 36282313
Conc: 46.56 ng/ml



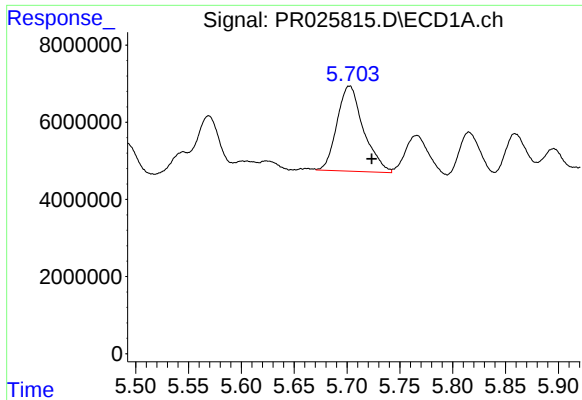
#18 AR-1242-3

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 7472654
Conc: 18.88 ng/ml



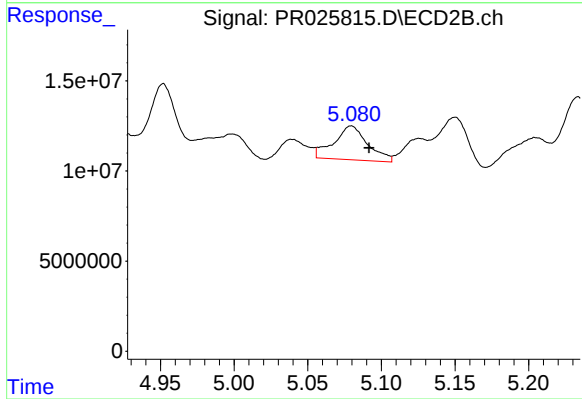
#18 AR-1242-3

R.T.: 5.040 min
Delta R.T.: -0.013 min
Response: 10061638
Conc: 21.55 ng/ml



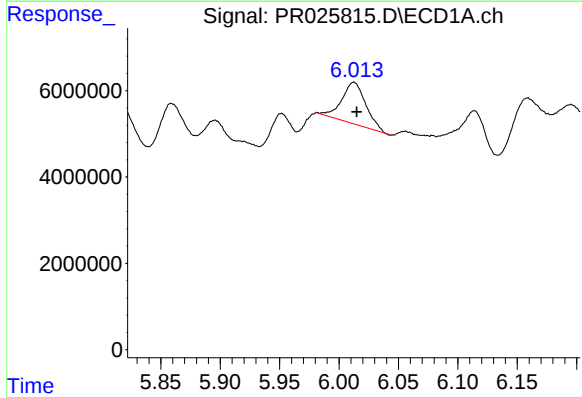
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: -0.021 min
Response: 38435862
Conc: 117.76 ng/ml



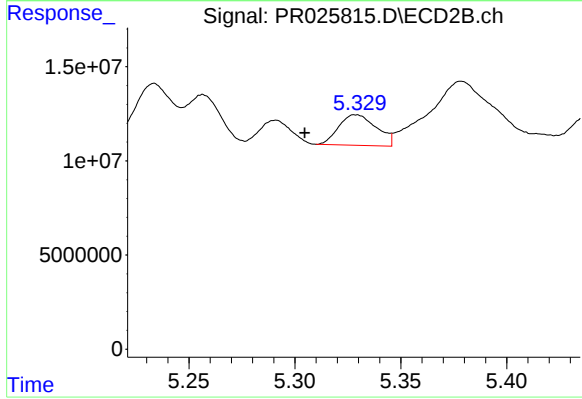
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 29983104
Conc: 82.36 ng/ml



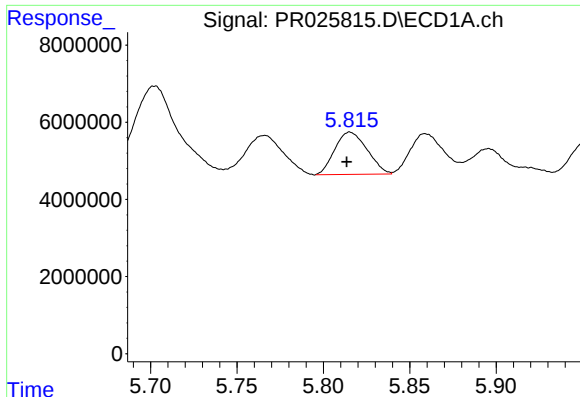
#20 AR-1242-5

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 13574451
Conc: 41.60 ng/ml



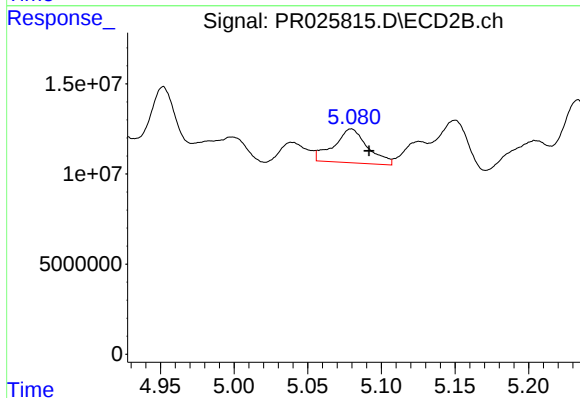
#20 AR-1242-5

R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 20071598
Conc: 33.63 ng/ml



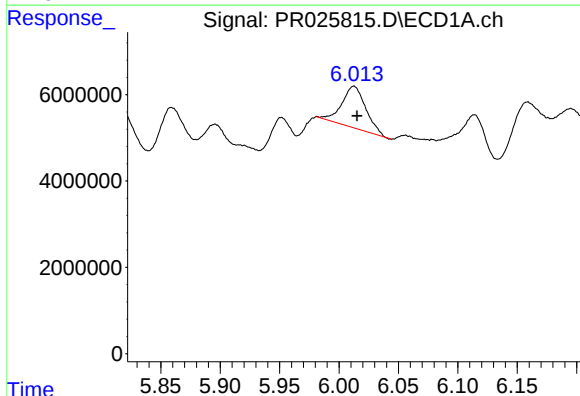
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 14270142
Conc: 26.48 ng/ml



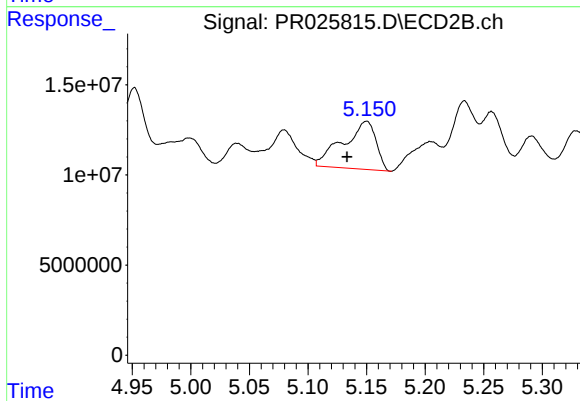
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 29983104
Conc: 38.58 ng/ml



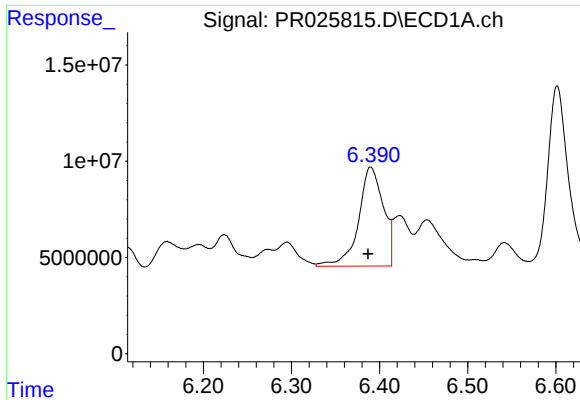
#22 AR-1248-2

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 13574451
Conc: 22.70 ng/ml



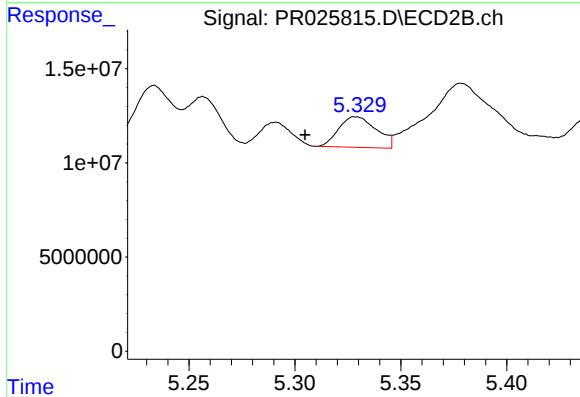
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: 0.016 min
Response: 51871569
Conc: 59.23 ng/ml



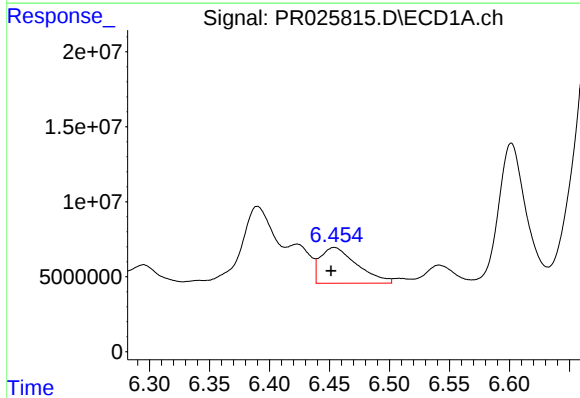
#23 AR-1248-3

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 100596035
Conc: 191.25 ng/ml



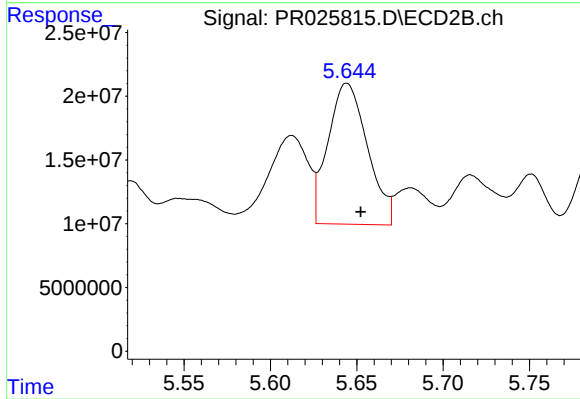
#23 AR-1248-3

R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 20071598
Conc: 18.11 ng/ml



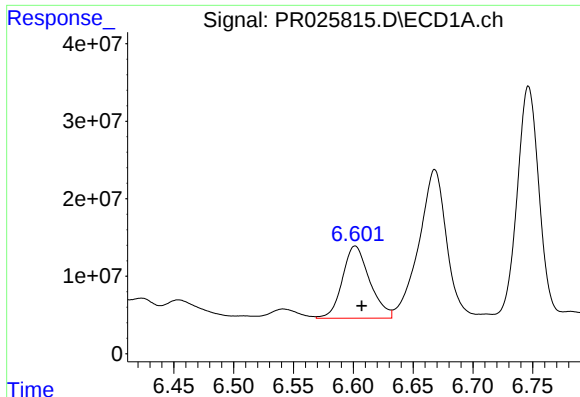
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 50769400
Conc: 73.68 ng/ml



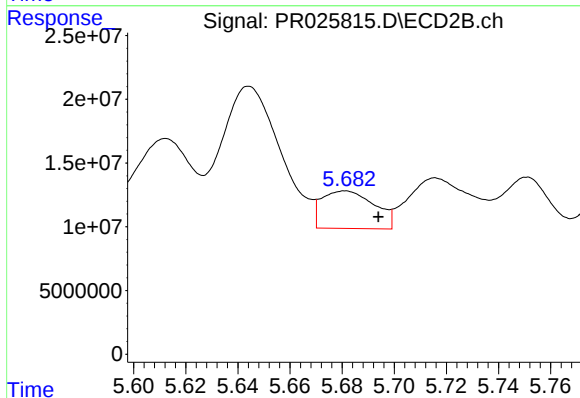
#24 AR-1248-4

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 175851319
Conc: 109.08 ng/ml



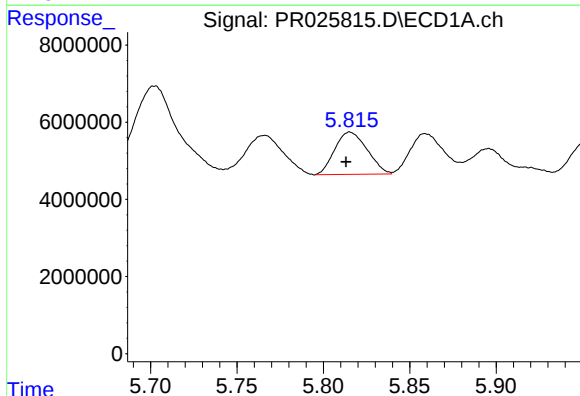
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 147781918
Conc: 212.00 ng/ml



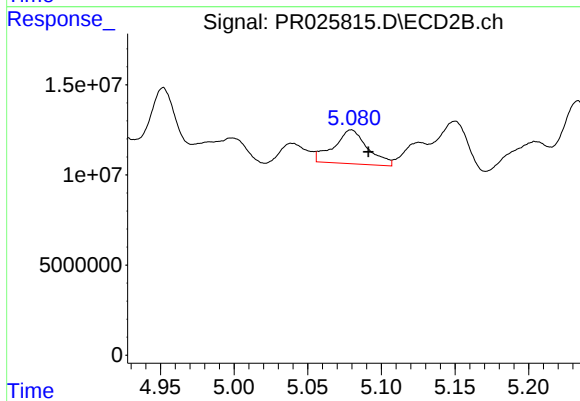
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: -0.013 min
Response: 41330376
Conc: 36.46 ng/ml



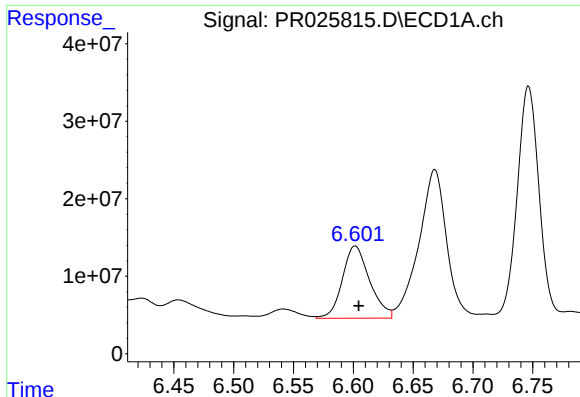
#26 AR-1254-1

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 14270142
Conc: 35.09 ng/ml



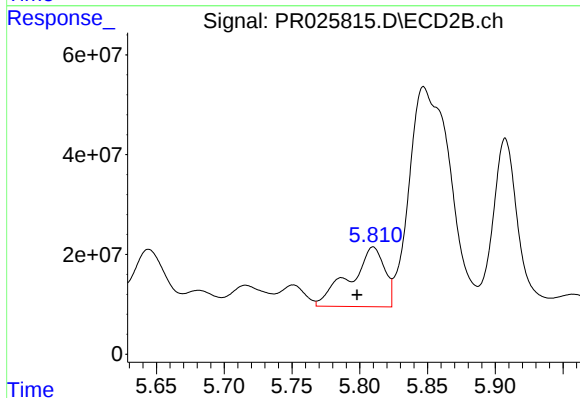
#26 AR-1254-1

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 29983104
Conc: 44.20 ng/ml



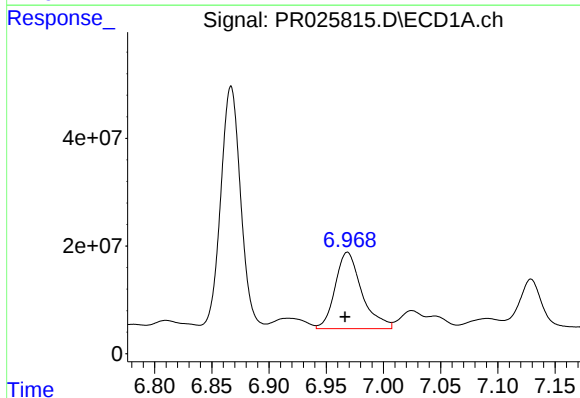
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 147781918
Conc: 140.12 ng/ml



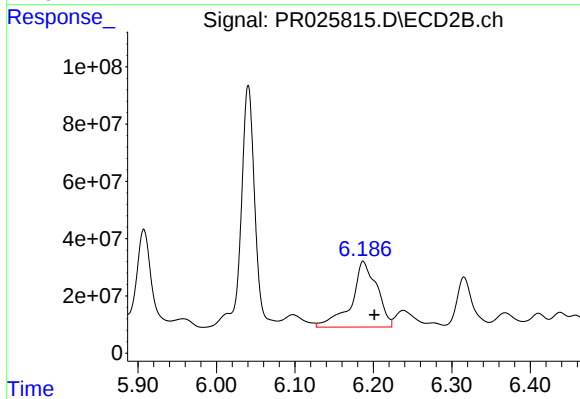
#27 AR-1254-2

R.T.: 5.810 min
Delta R.T.: 0.012 min
Response: 212529284
Conc: 143.64 ng/ml



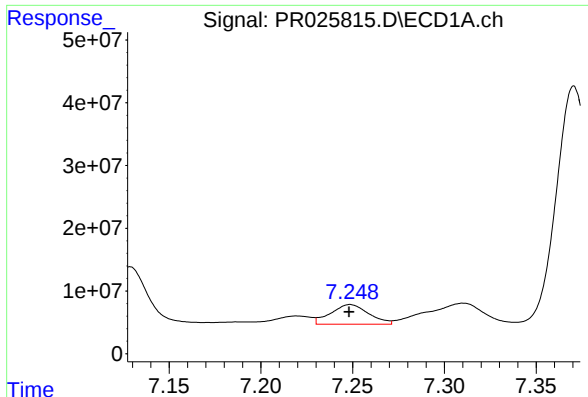
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 230388474
Conc: 204.51 ng/ml



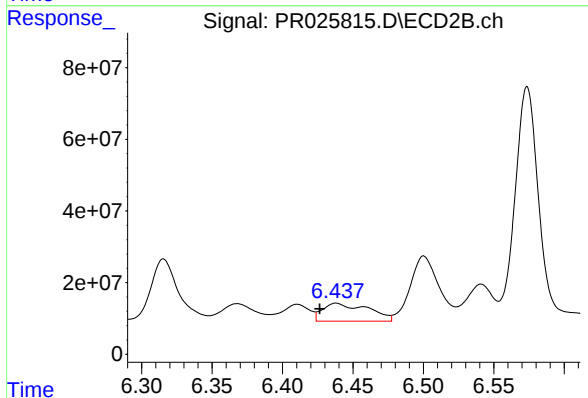
#28 AR-1254-3

R.T.: 6.187 min
Delta R.T.: -0.014 min
Response: 518478053
Conc: 211.78 ng/ml



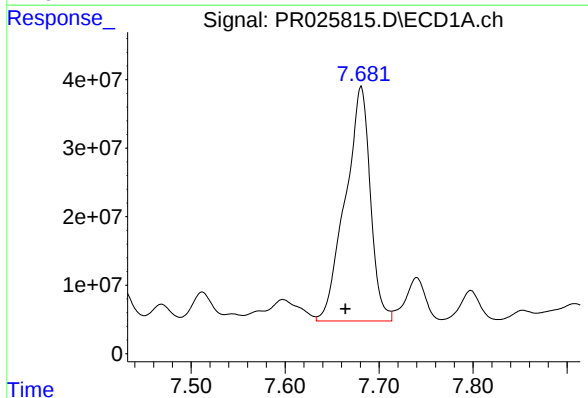
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 45185976
Conc: 55.24 ng/ml



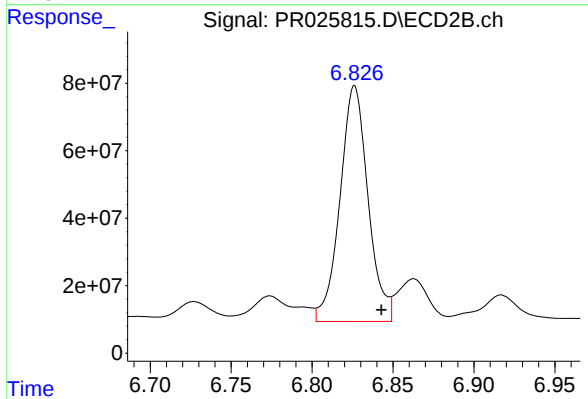
#29 AR-1254-4

R.T.: 6.438 min
Delta R.T.: 0.012 min
Response: 112977762
Conc: 74.65 ng/ml



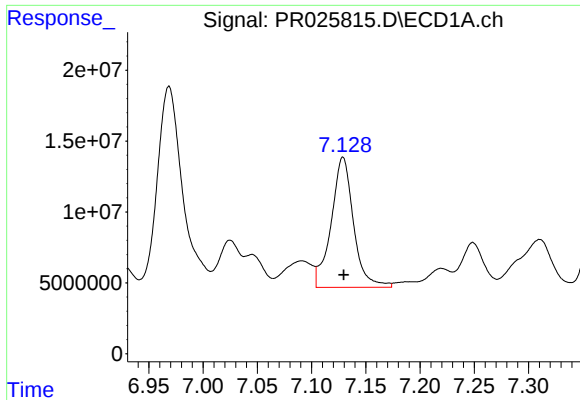
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.016 min
Response: 634004218
Conc: 767.22 ng/ml



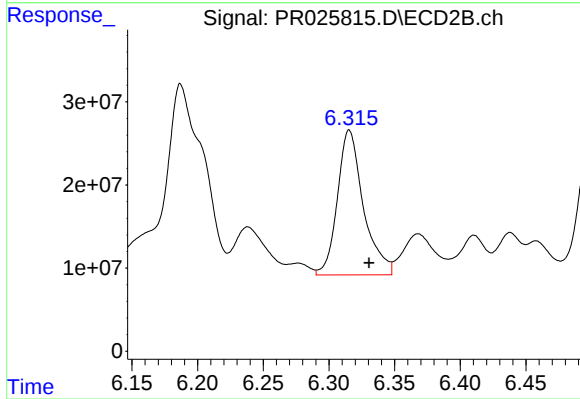
#30 AR-1254-5

R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 843856833
Conc: 423.17 ng/ml



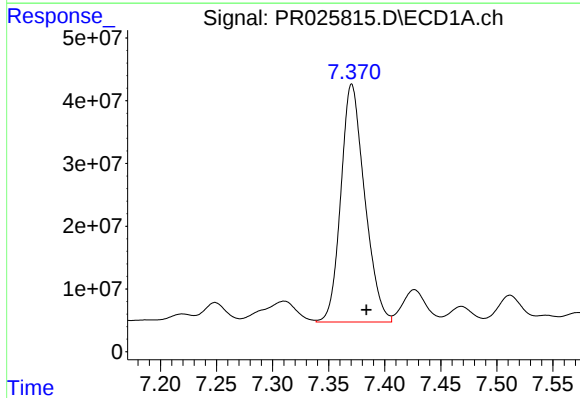
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 131534807
Conc: 146.82 ng/ml



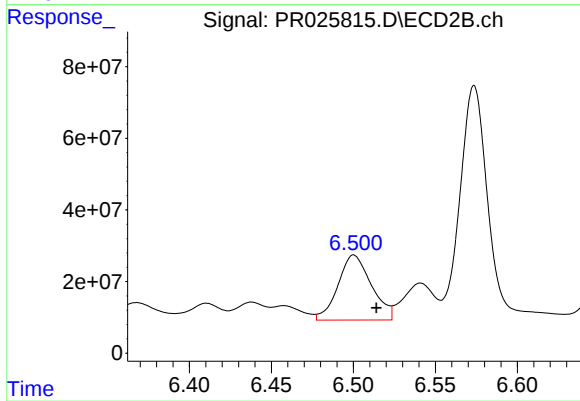
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: -0.015 min
Response: 240180636
Conc: 138.33 ng/ml



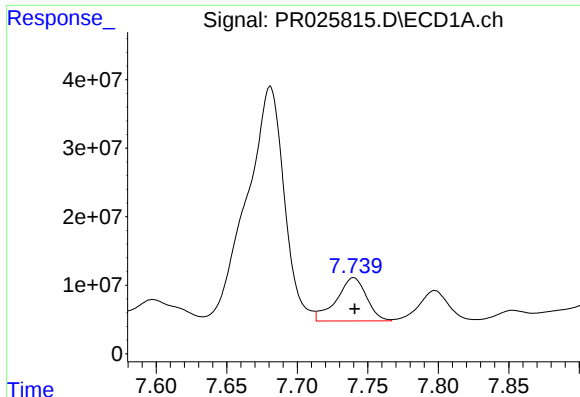
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.013 min
Response: 560692237
Conc: 547.83 ng/ml



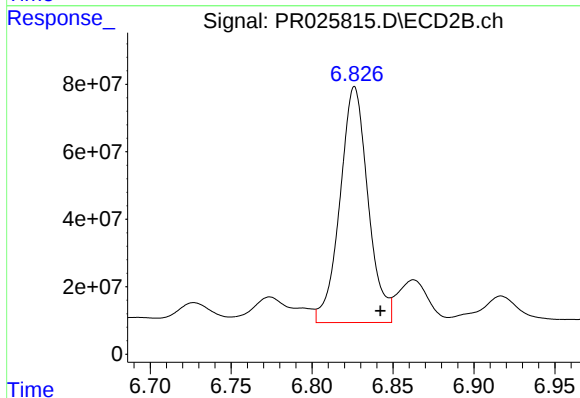
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 257834751
Conc: 119.52 ng/ml



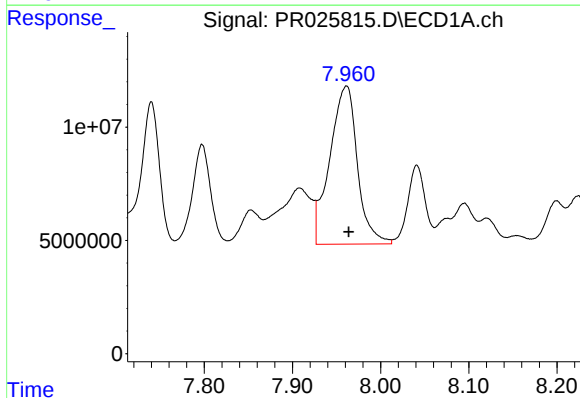
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 93750518
Conc: 127.37 ng/ml



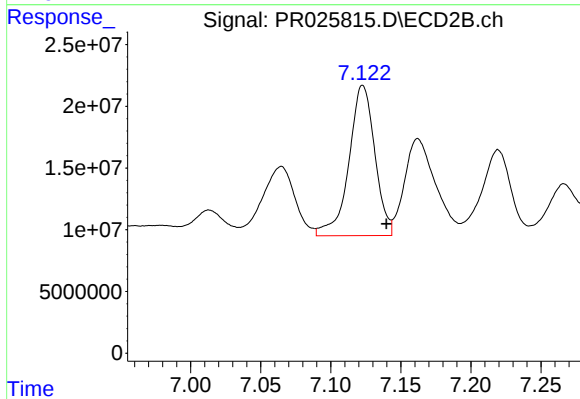
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 843856833
Conc: 370.91 ng/ml



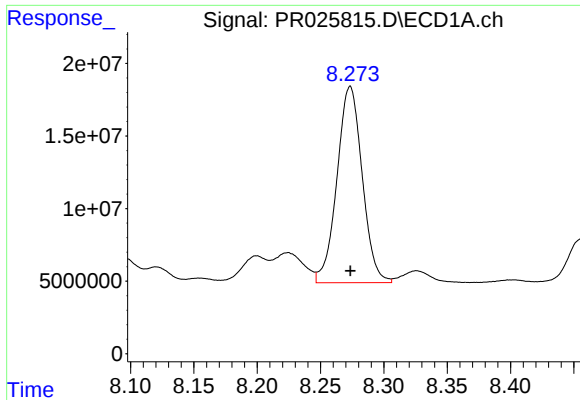
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 151970489
Conc: 179.29 ng/ml



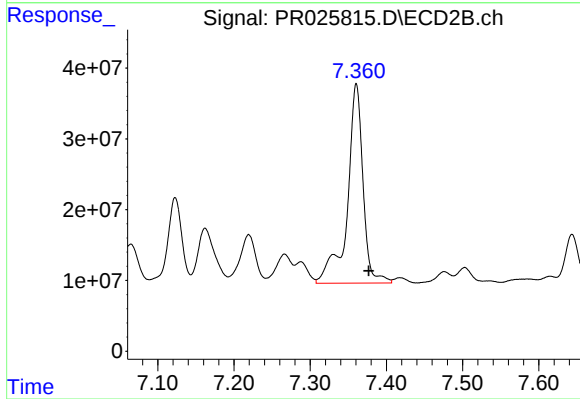
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: -0.017 min
Response: 157044810
Conc: 105.87 ng/ml



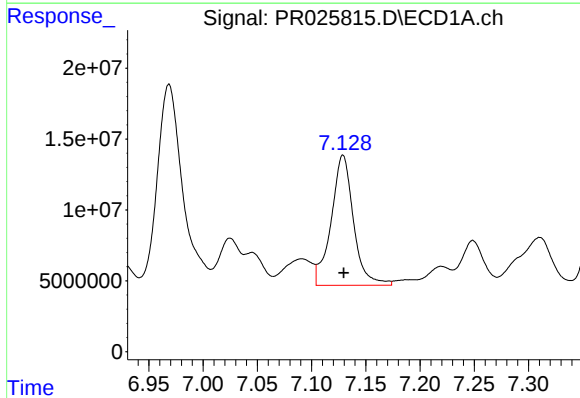
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 187791818
Conc: 117.49 ng/ml



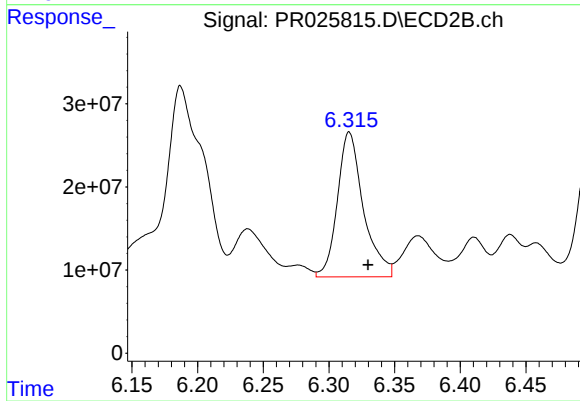
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.016 min
Response: 404620934
Conc: 114.54 ng/ml



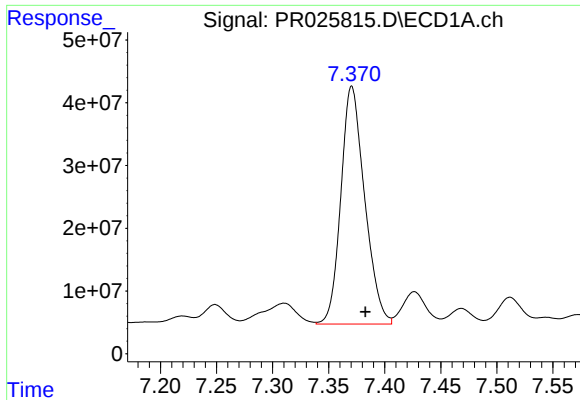
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 131534807
Conc: 212.69 ng/ml



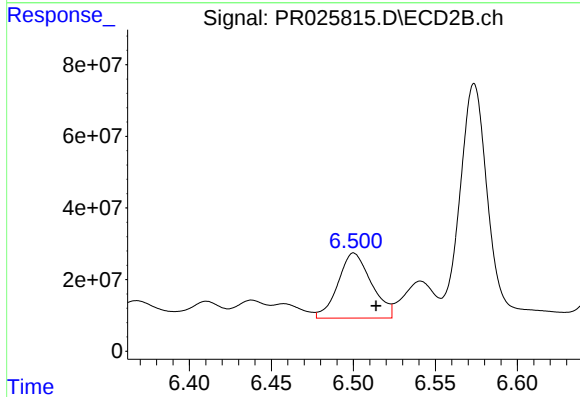
#36 AR-1262-1

R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 240180636
Conc: 198.36 ng/ml



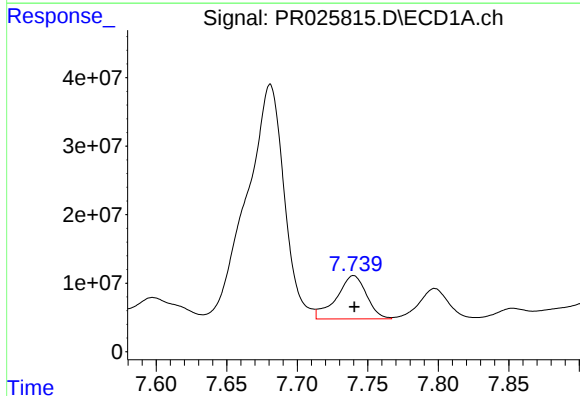
#37 AR-1262-2

R.T.: 7.371 min
Delta R.T.: -0.012 min
Response: 560692237
Conc: 803.09 ng/ml



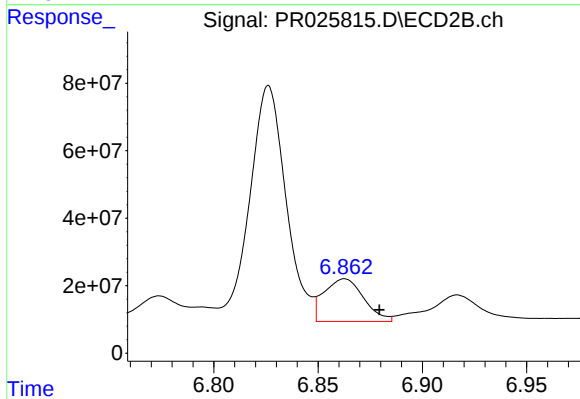
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 257834751
Conc: 181.51 ng/ml



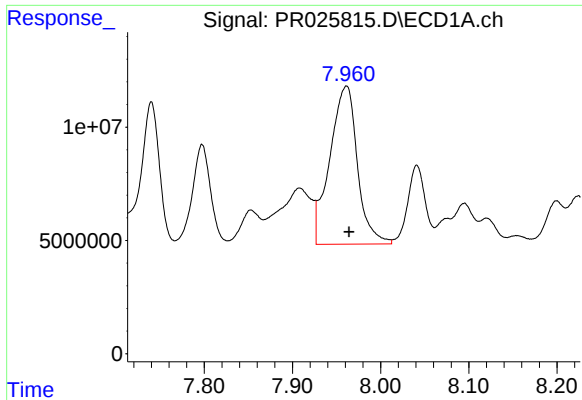
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 93750518
Conc: 100.62 ng/ml



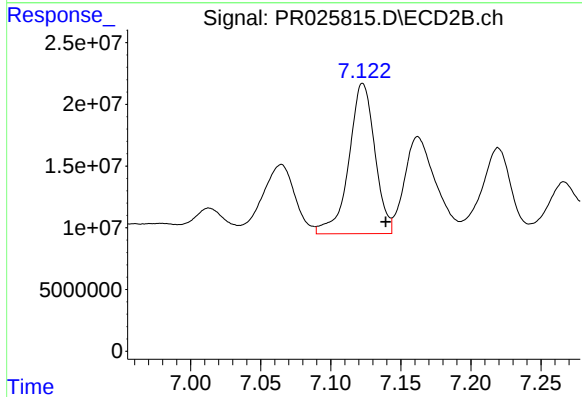
#38 AR-1262-3

R.T.: 6.863 min
Delta R.T.: -0.017 min
Response: 167283680
Conc: 86.97 ng/ml



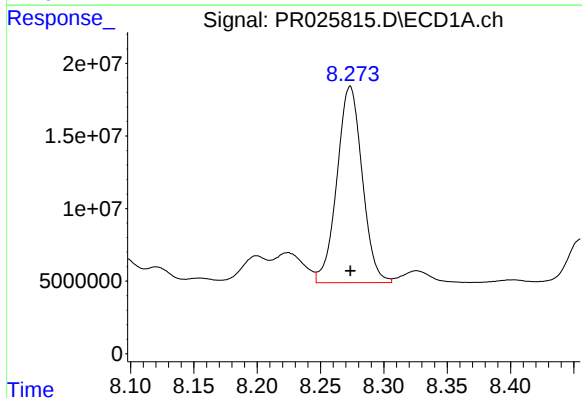
#39 AR-1262-4

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 151970489
Conc: 178.41 ng/ml



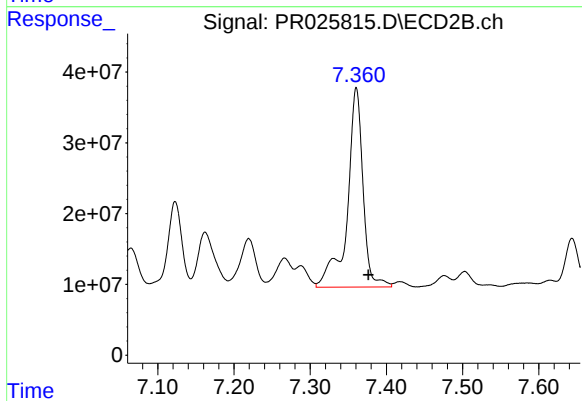
#39 AR-1262-4

R.T.: 7.123 min
Delta R.T.: -0.016 min
Response: 157044810
Conc: 92.74 ng/ml



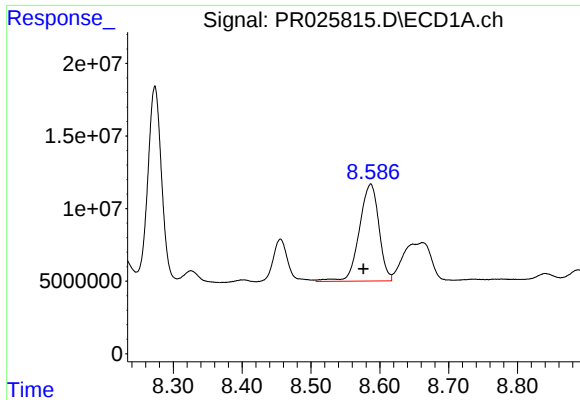
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 187791818
Conc: 121.20 ng/ml



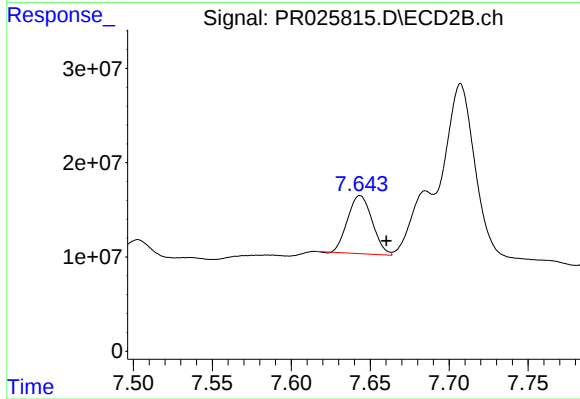
#40 AR-1262-5

R.T.: 7.361 min
Delta R.T.: -0.016 min
Response: 404620934
Conc: 119.06 ng/ml



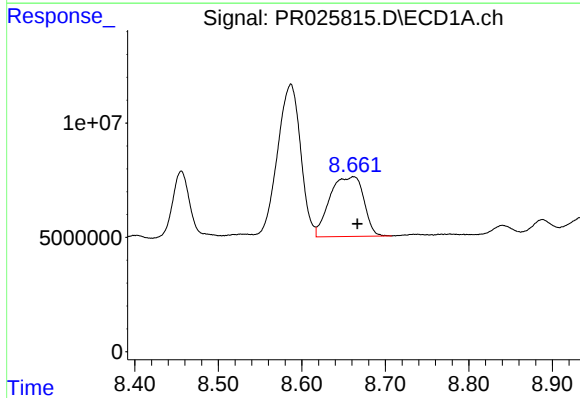
#41 AR-1268-1

R.T.: 8.587 min
Delta R.T.: 0.011 min
Response: 132085710
Conc: 79.53 ng/ml



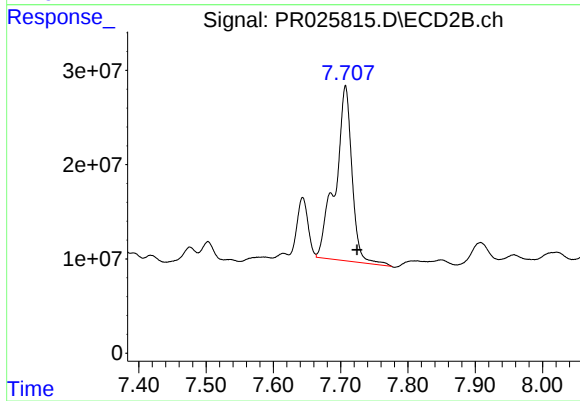
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: -0.017 min
Response: 66838310
Conc: 18.96 ng/ml



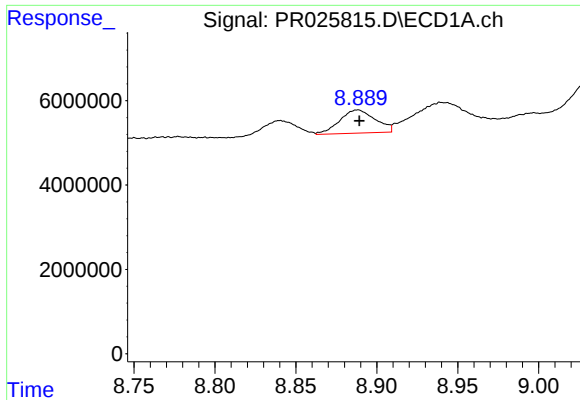
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 73518447
Conc: 48.03 ng/ml



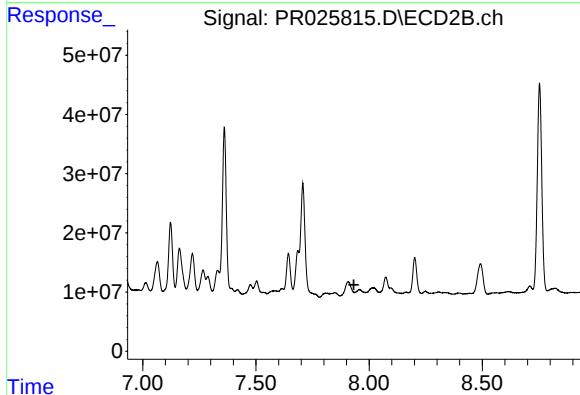
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.017 min
Response: 318610059
Conc: 97.29 ng/ml



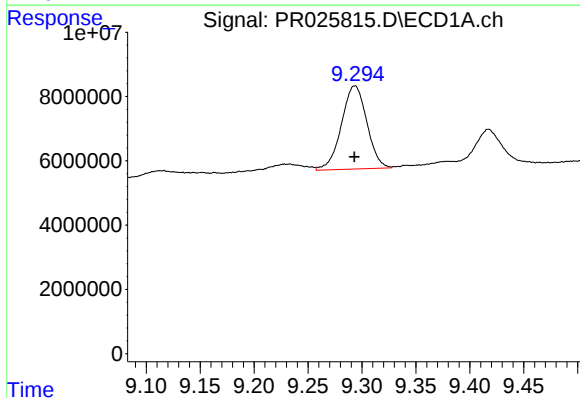
#43 AR-1268-3

R.T.: 8.888 min
Delta R.T.: -0.001 min
Response: 8449675
Conc: 6.77 ng/ml



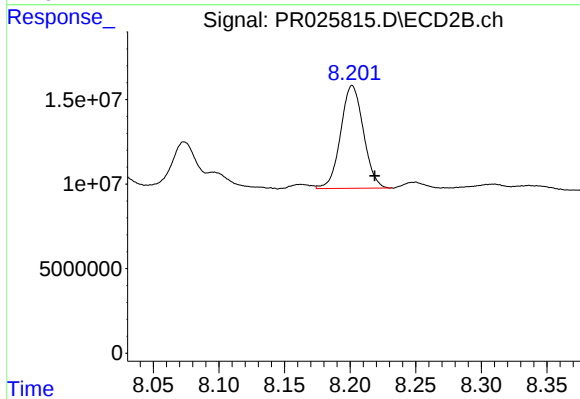
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



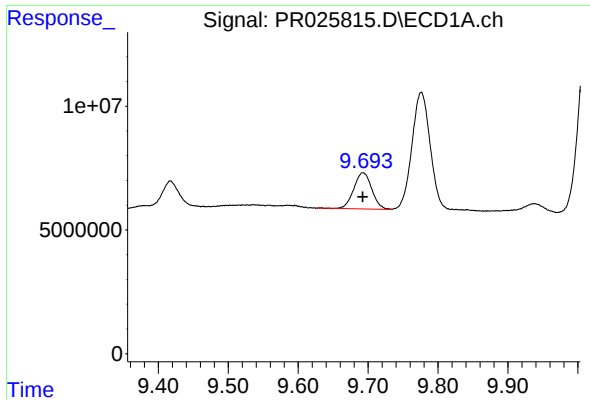
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 42496366
Conc: 73.90 ng/ml



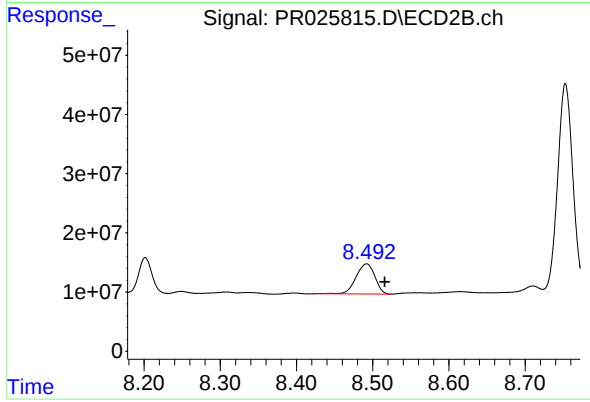
#44 AR-1268-4

R.T.: 8.202 min
Delta R.T.: -0.017 min
Response: 73404443
Conc: 65.73 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: 0.000 min
Response: 26023801
Conc: 6.69 ng/ml



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.024 min
Response: 87375434
Conc: 10.68 ng/ml