

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
 Data File : PR025651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2018 12:48
 Operator : UA/SM
 Sample : AR1254 LOQ
 Misc : 100PPB WATER ECD_R
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 27 02:27:19 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...	4.396	3.771	400.7E6	687.3E6	23.799	23.944
2)	SA Decachlor...	10.019	8.756	308.3E6	342.6E6	27.231	16.196 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.632	0	18723782	N.D.	20.742 #
4)	L1 AR-1016-2	0.000	5.081	0	87824401	N.D.	119.362 #
5)	L1 AR-1016-3	0.000	5.122	0	22378846	N.D.	27.576 #
6)	L1 AR-1016-4	6.015	5.293	28614277	63443125	57.568	68.686
7)	L1 AR-1016-5	6.154	5.642	11841293	318.1E6	24.255	355.655 #
9)	L2 AR-1221-2	4.695	4.070	5229700	5964459	36.487	25.481 #
10)	L2 AR-1221-3	4.695	0.000	5229700	0	12.257	N.D. #
11)	L3 AR-1232-1	4.695	0.000	5229700	0	15.098	N.D. #
12)	L3 AR-1232-2	0.000	5.081	0	87824401	N.D.	308.358 #
13)	L3 AR-1232-3	0.000	5.081	0	87824401	N.D.	409.293 #
14)	L3 AR-1232-4	0.000	5.642	0	318.1E6	N.D.	816.538 #
15)	L3 AR-1232-5	6.154	5.682	11841293	117.0E6	59.341	335.695 #
16)	L4 AR-1242-1	0.000	4.632	0	18723782	N.D.	33.009 #
17)	L4 AR-1242-2	0.000	4.851	0	12373579	N.D.	15.878 #
18)	L4 AR-1242-3	0.000	5.081	0	87824401	N.D.	188.079 #
19)	L4 AR-1242-4	0.000	5.081	0	87824401	N.D.	241.255 #
20)	L4 AR-1242-5	6.015	5.293	28614277	63443125	87.691	106.310
21)	L5 AR-1248-1	5.813	5.081	48635325	87824401	90.249	112.999 #
22)	L5 AR-1248-2	6.015	5.122	28614277	22378846	47.844	25.552 #
23)	L5 AR-1248-3	6.388	5.293	87086856	63443125	165.566	57.244 #
24)	L5 AR-1248-4	6.454	5.642	28291541	318.1E6	41.060	197.328 #
25)	L5 AR-1248-5	6.604	5.682	129.5E6	117.0E6	185.815	103.239 #
26)	L6 AR-1254-1	5.813	5.081	48635325	87824401	119.603	129.461
27)	L6 AR-1254-2	6.604	5.787	129.5E6	249.8E6	122.818	168.822 #
28)	L6 AR-1254-3	6.966	6.188	152.5E6	464.9E6	135.364	189.883 #
29)	L6 AR-1254-4	7.248	6.440	118.9E6	115.8E6	145.397	76.521 #
30)	L6 AR-1254-5	7.664	6.829	99887690	380.7E6	120.875	190.920 #
31)	L7 AR-1260-1	7.129	6.317	68991155	332.5E6	77.007	191.488 #
32)	L7 AR-1260-2	7.383	6.495	60010078	132.9E6	58.633	61.591
33)	L7 AR-1260-3	7.692	6.829	9768913	380.7E6	13.272	167.341 #
34)	L7 AR-1260-4	7.949	7.125	51176270	141.2E6	60.375	95.169 #
35)	L7 AR-1260-5	8.272	7.360	21623697	48510340	13.528	13.732
36)	L8 AR-1262-1	7.129	6.317	68991155	332.5E6	111.558	274.588 #
37)	L8 AR-1262-2	7.383	6.495	60010078	132.9E6	85.954	93.533
38)	L8 AR-1262-3	7.692	6.902	9768913	67569479	10.485	35.128 #
39)	L8 AR-1262-4	7.949	7.125	51176270	141.2E6	60.078	83.372 #
40)	L8 AR-1262-5	8.272	7.360	21623697	48510340	13.956	14.274
41)	L9 AR-1268-1	8.589	7.707	10409648	62368957	6.268	17.695 #
42)	L9 AR-1268-2	0.000	7.707	0	62368957	N.D.	19.044 #

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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

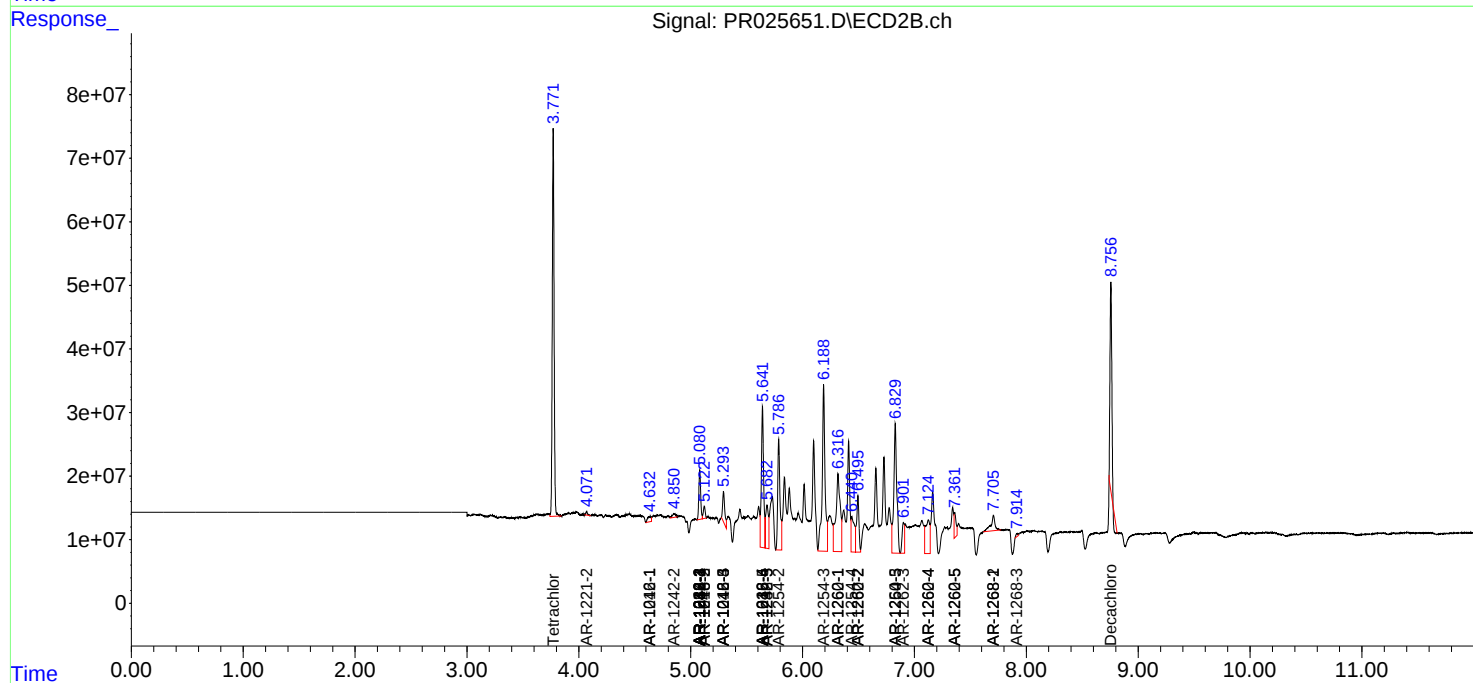
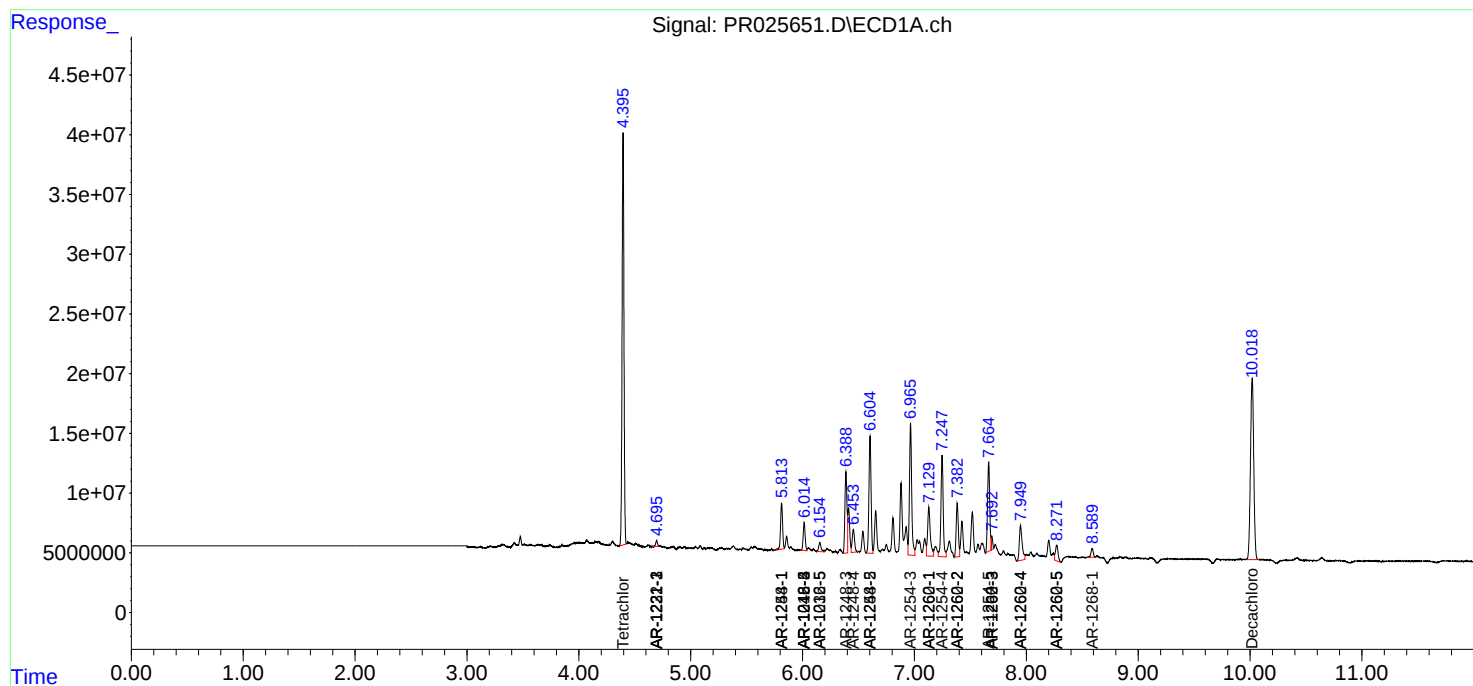
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.916	0	5503412	N.D.	2.080 #

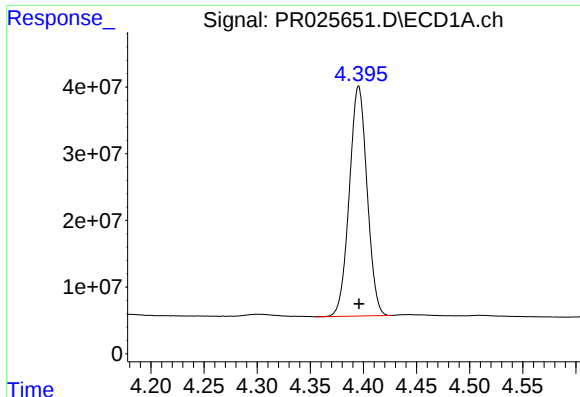
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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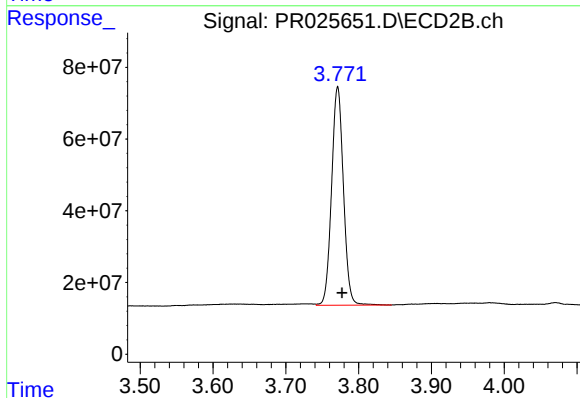
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





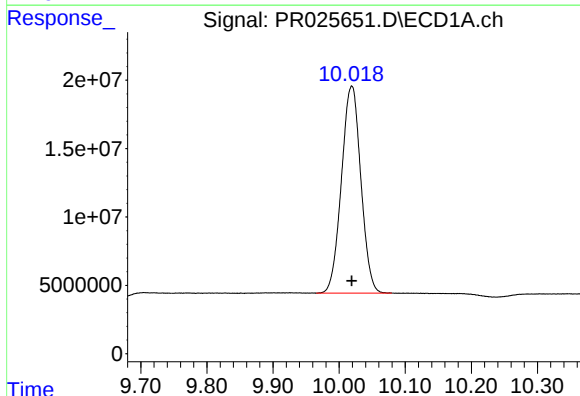
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 400724208
Conc: 23.80 ng/ml



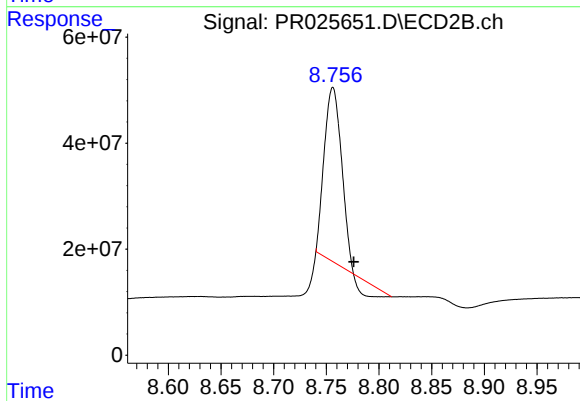
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 687303165
Conc: 23.94 ng/ml



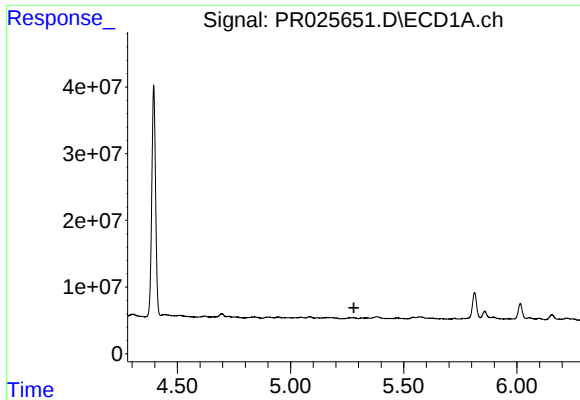
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 308339557
Conc: 27.23 ng/ml



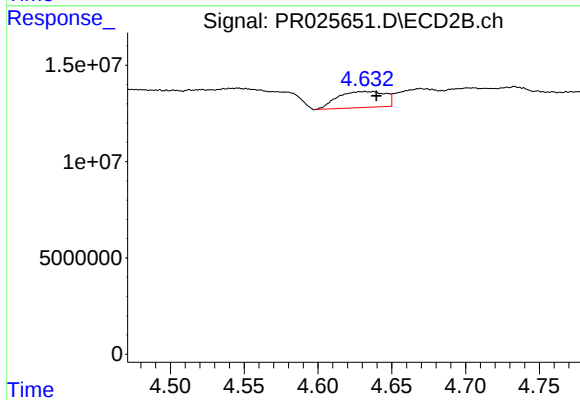
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.020 min
Response: 342613791
Conc: 16.20 ng/ml



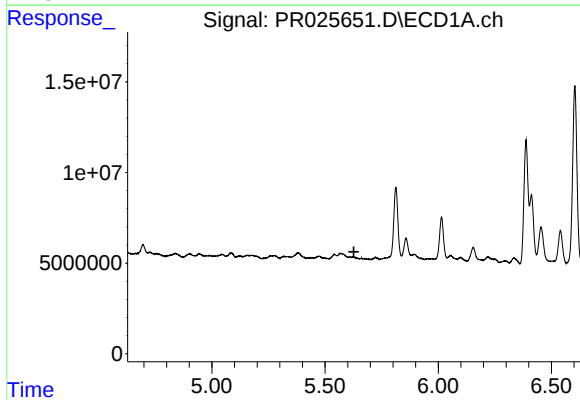
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



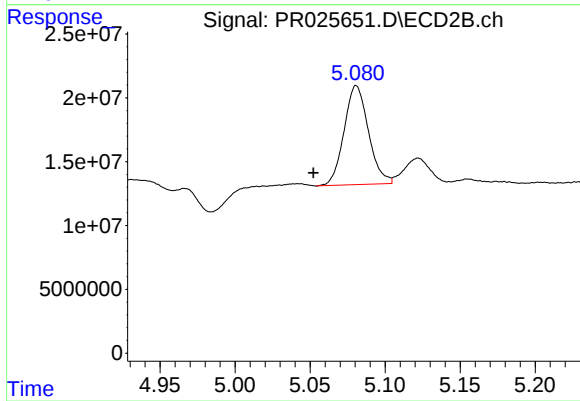
#3 AR-1016-1

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 18723782
Conc: 20.74 ng/ml



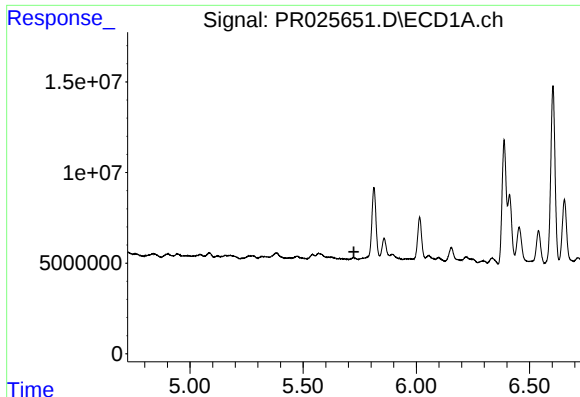
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



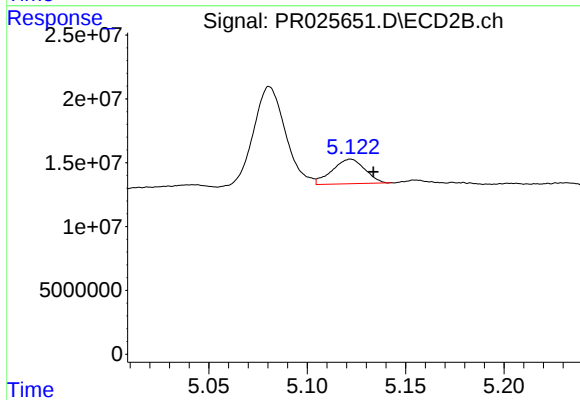
#4 AR-1016-2

R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 87824401
Conc: 119.36 ng/ml



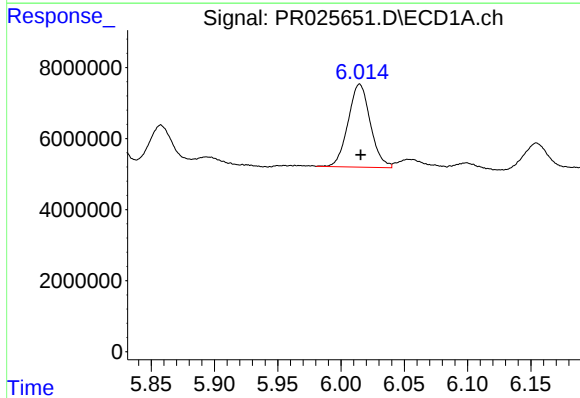
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.



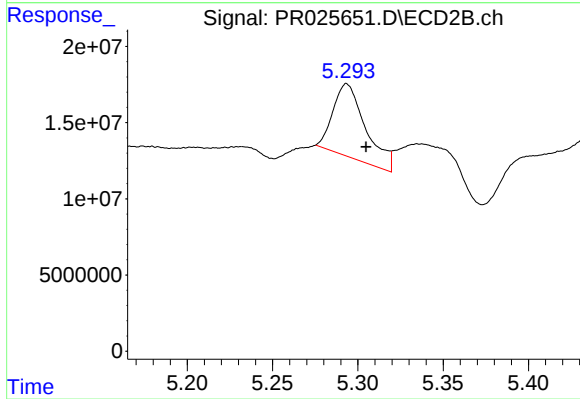
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.012 min
Response: 22378846
Conc: 27.58 ng/ml



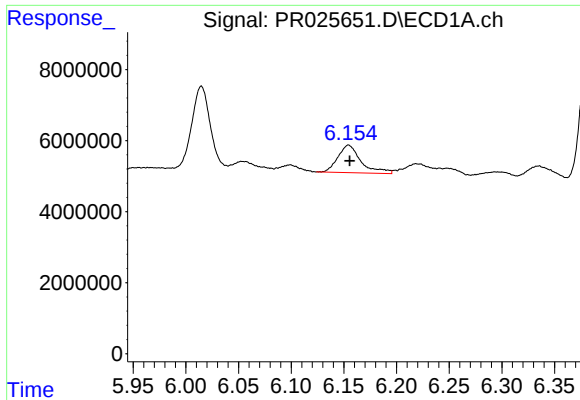
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 28614277
Conc: 57.57 ng/ml



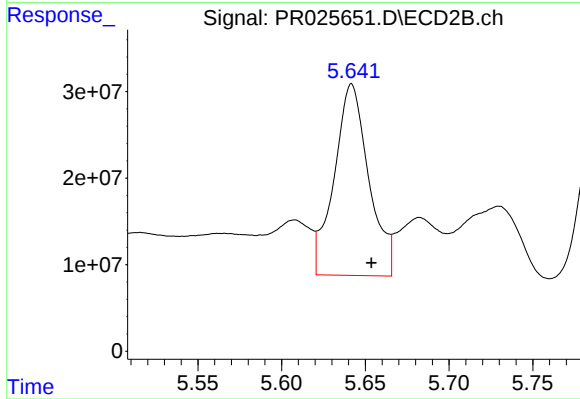
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 63443125
Conc: 68.69 ng/ml



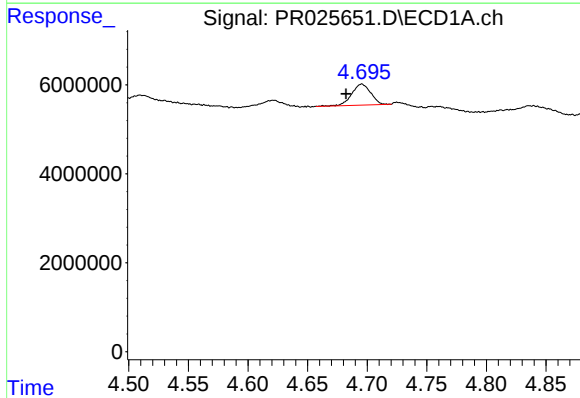
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 11841293
Conc: 24.26 ng/ml



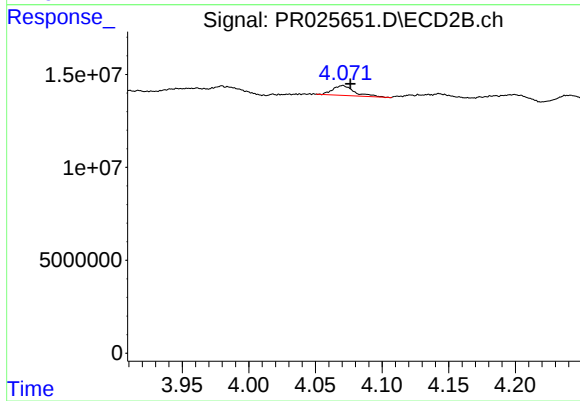
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.012 min
Response: 318117296
Conc: 355.66 ng/ml



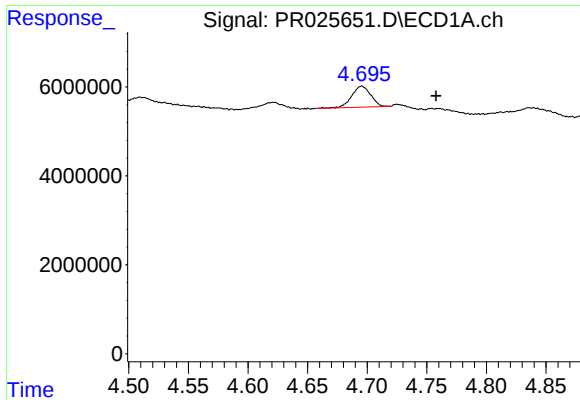
#9 AR-1221-2

R.T.: 4.695 min
Delta R.T.: 0.013 min
Response: 5229700
Conc: 36.49 ng/ml



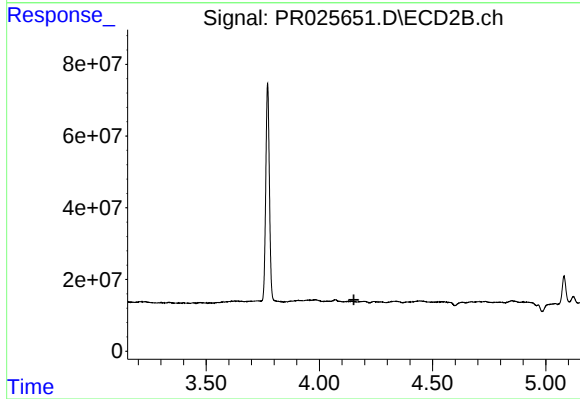
#9 AR-1221-2

R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 5964459
Conc: 25.48 ng/ml



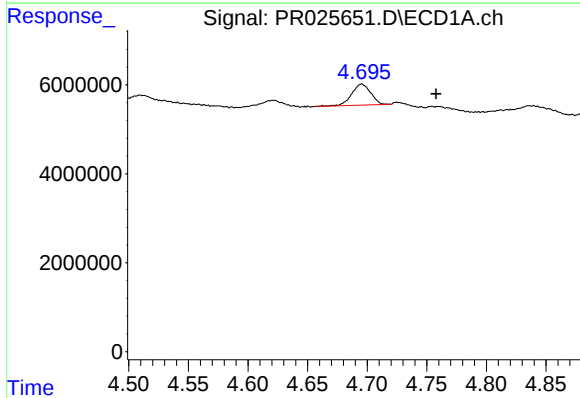
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.062 min
Response: 5229700
Conc: 12.26 ng/ml



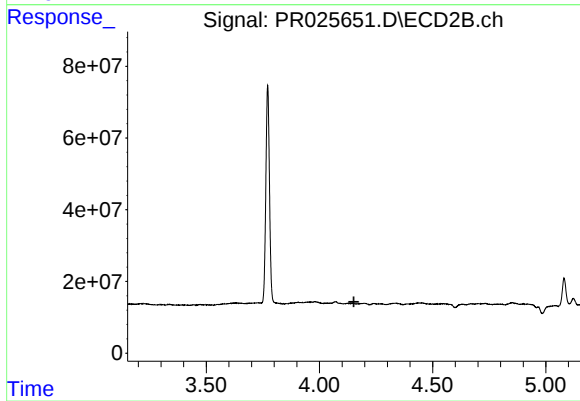
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



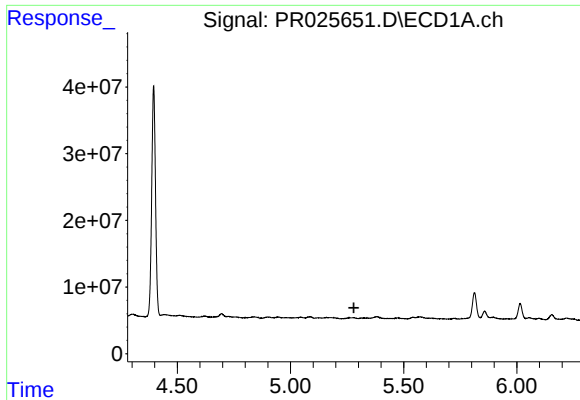
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: -0.062 min
Response: 5229700
Conc: 15.10 ng/ml



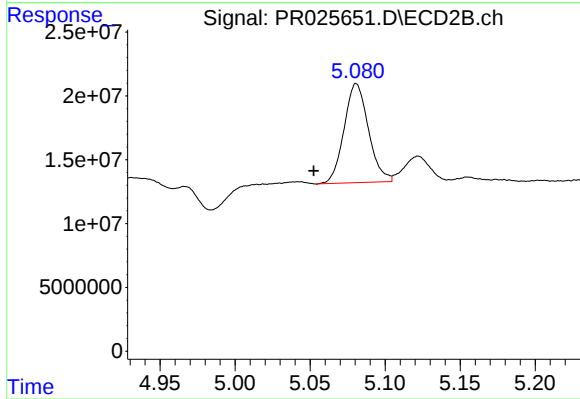
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



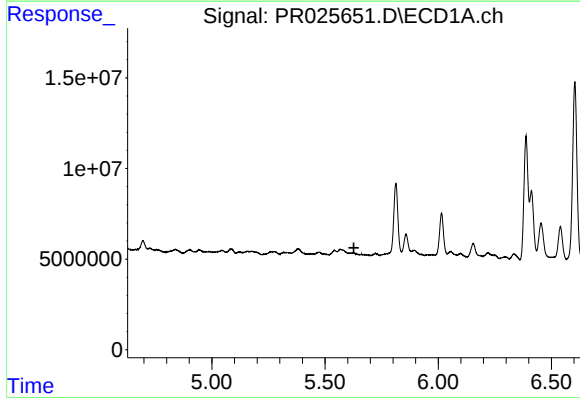
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



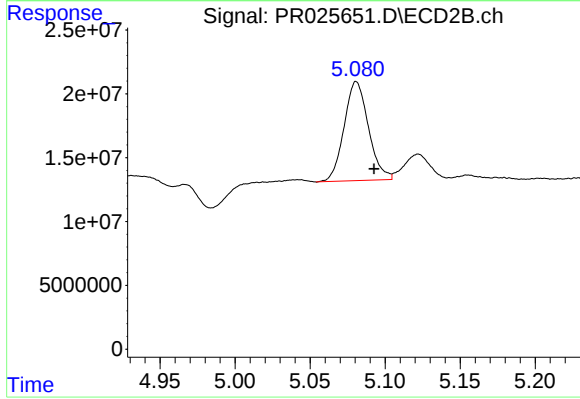
#12 AR-1232-2

R.T.: 5.081 min
Delta R.T.: 0.028 min
Response: 87824401
Conc: 308.36 ng/ml



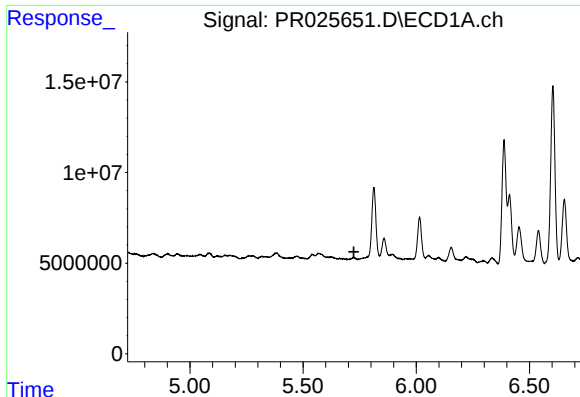
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



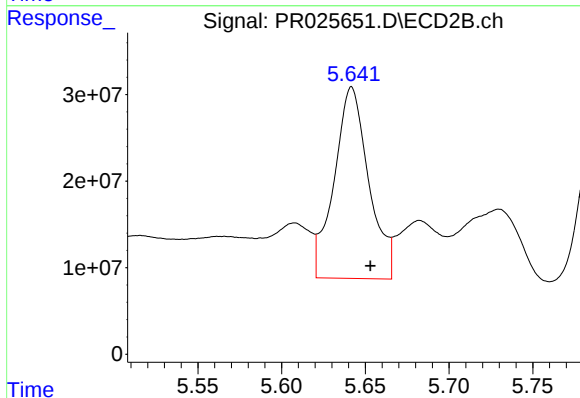
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 87824401
Conc: 409.29 ng/ml



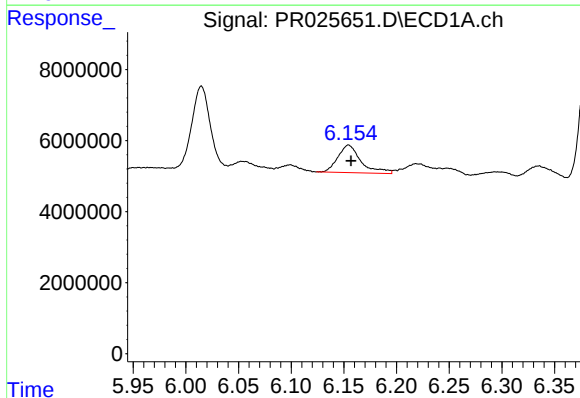
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.



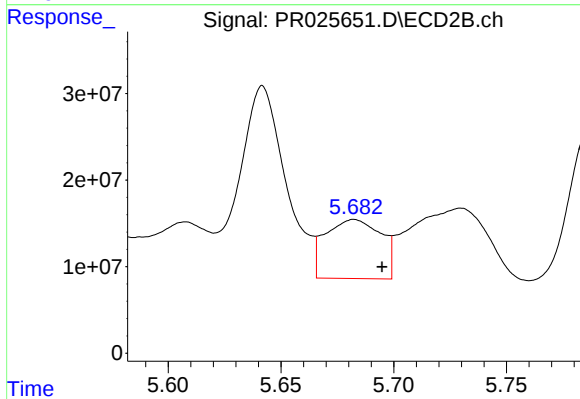
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 318117296
Conc: 816.54 ng/ml



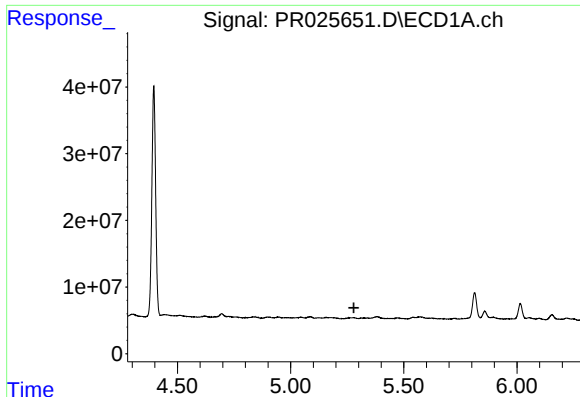
#15 AR-1232-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 11841293
Conc: 59.34 ng/ml



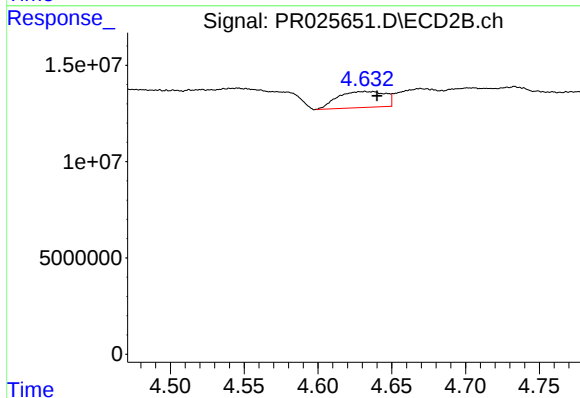
#15 AR-1232-5

R.T.: 5.682 min
Delta R.T.: -0.012 min
Response: 117029037
Conc: 335.70 ng/ml



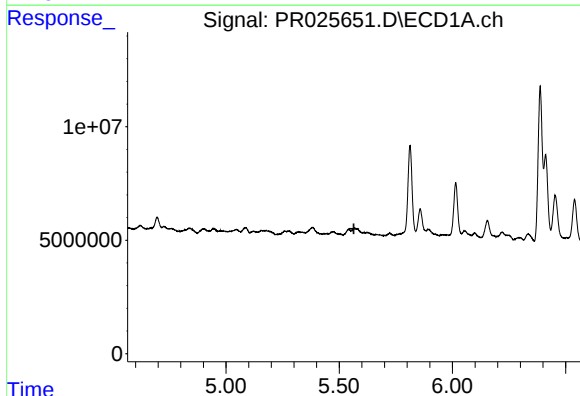
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



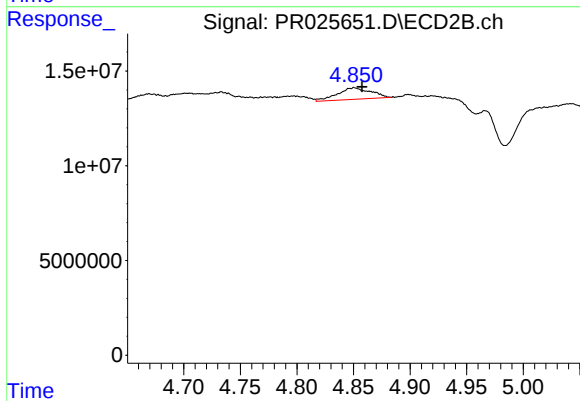
#16 AR-1242-1

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 18723782
Conc: 33.01 ng/ml



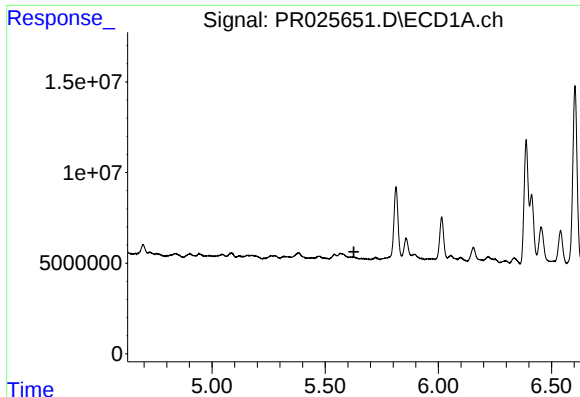
#17 AR-1242-2

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



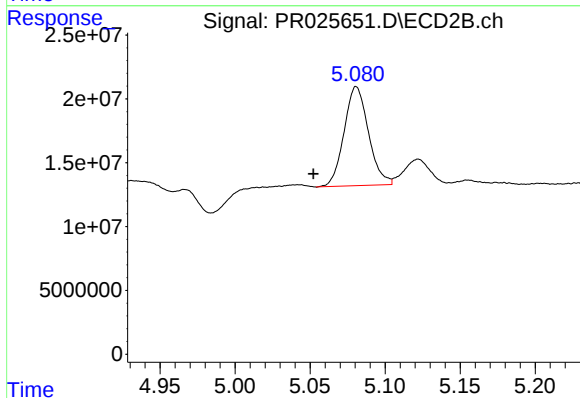
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 12373579
Conc: 15.88 ng/ml



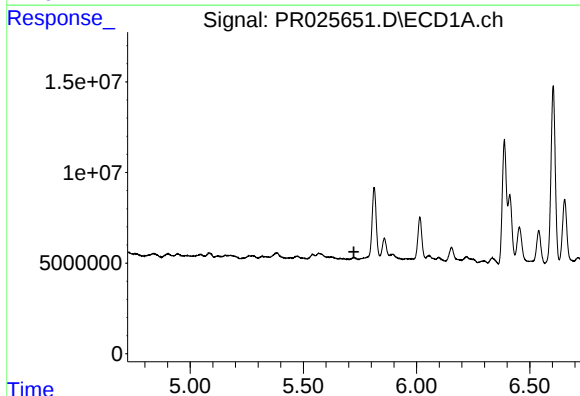
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.627 min
Response: 0
Conc: N.D.



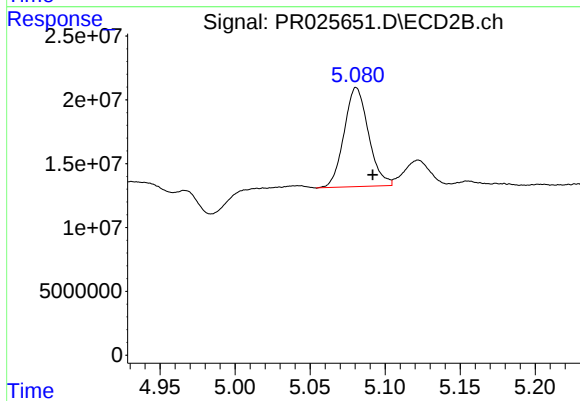
#18 AR-1242-3

R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 87824401
Conc: 188.08 ng/ml



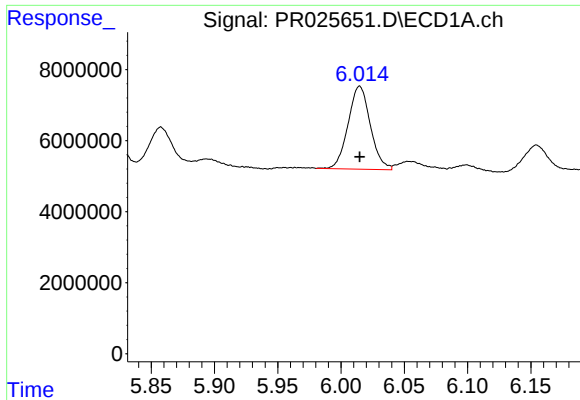
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



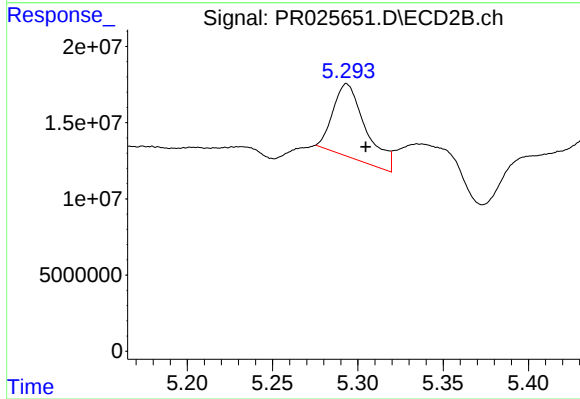
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 87824401
Conc: 241.25 ng/ml



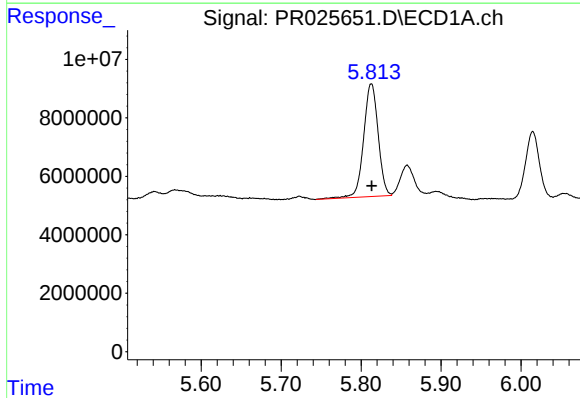
#20 AR-1242-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 28614277
Conc: 87.69 ng/ml



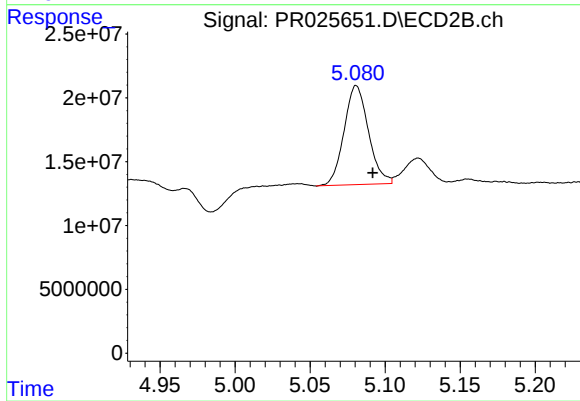
#20 AR-1242-5

R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 63443125
Conc: 106.31 ng/ml



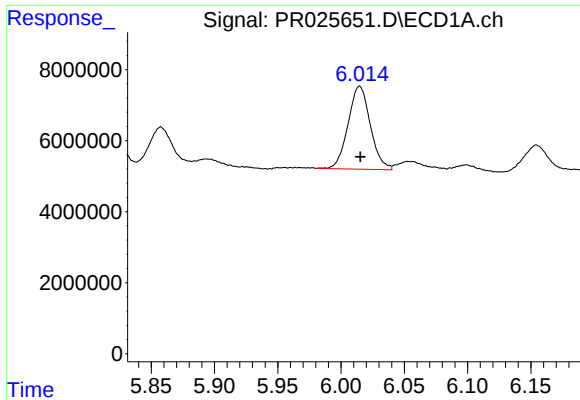
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 48635325
Conc: 90.25 ng/ml



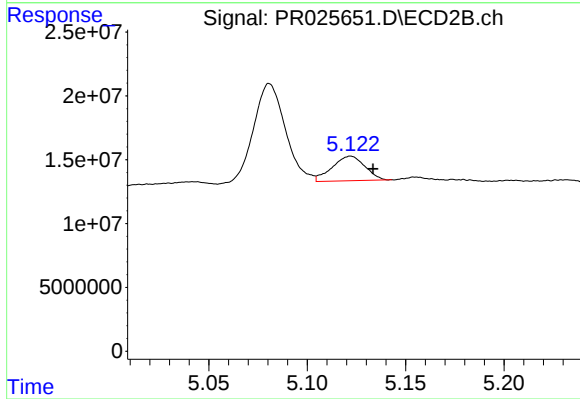
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 87824401
Conc: 113.00 ng/ml



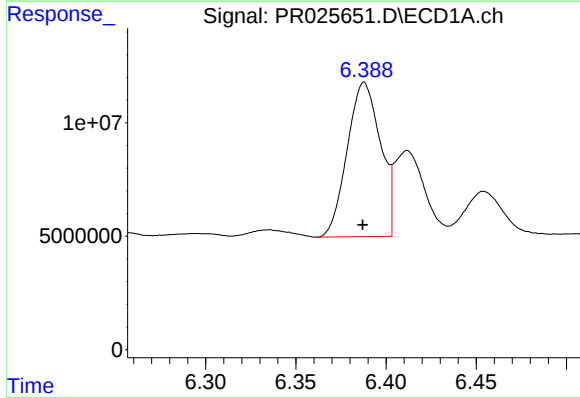
#22 AR-1248-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 28614277
Conc: 47.84 ng/ml



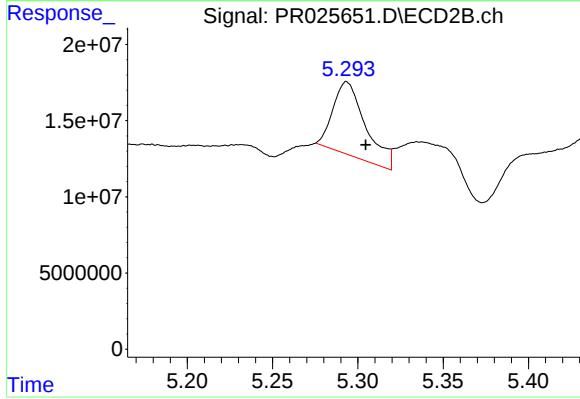
#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: -0.011 min
Response: 22378846
Conc: 25.55 ng/ml



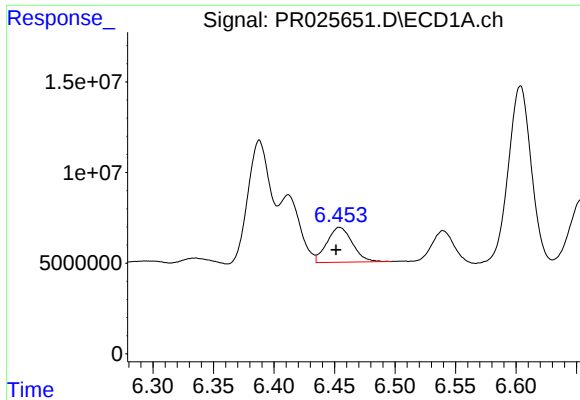
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 87086856
Conc: 165.57 ng/ml



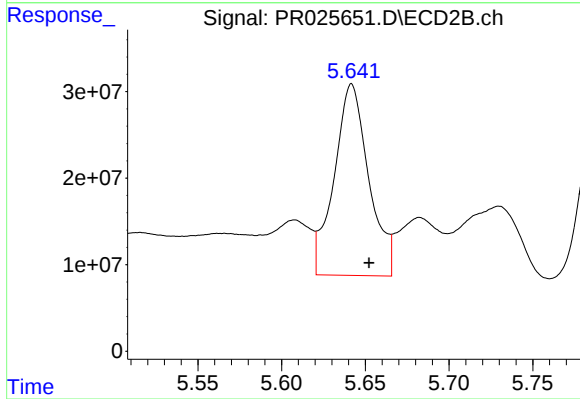
#23 AR-1248-3

R.T.: 5.293 min
Delta R.T.: -0.011 min
Response: 63443125
Conc: 57.24 ng/ml



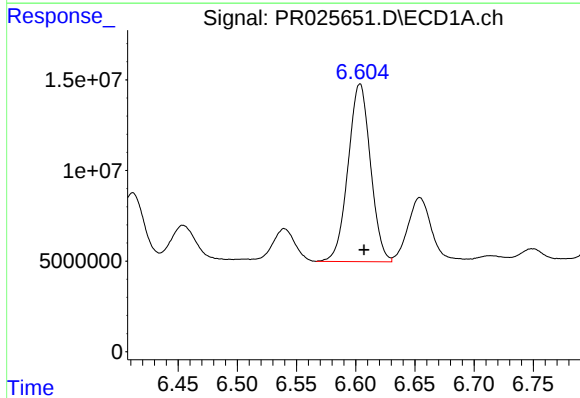
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 28291541
Conc: 41.06 ng/ml



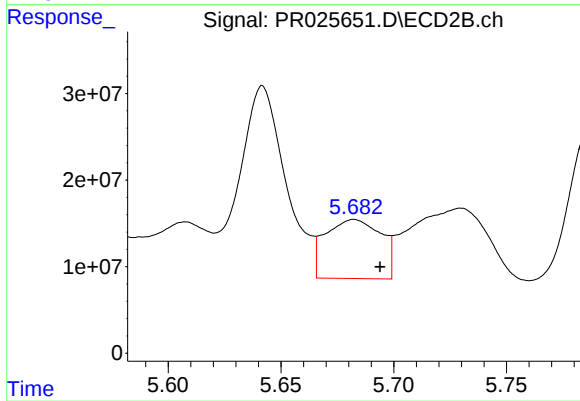
#24 AR-1248-4

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 318117296
Conc: 197.33 ng/ml



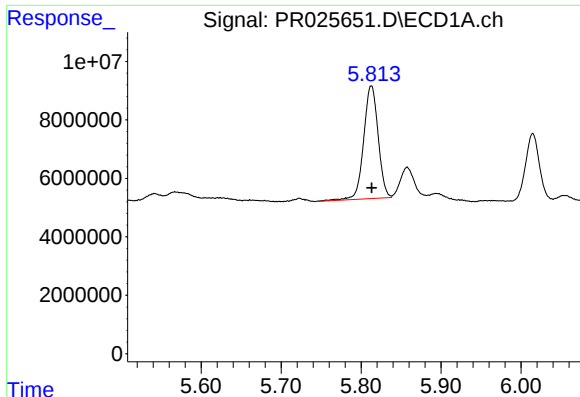
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 129529809
Conc: 185.82 ng/ml



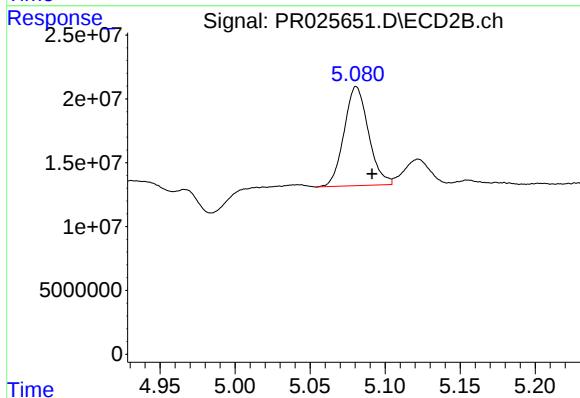
#25 AR-1248-5

R.T.: 5.682 min
Delta R.T.: -0.012 min
Response: 117029037
Conc: 103.24 ng/ml



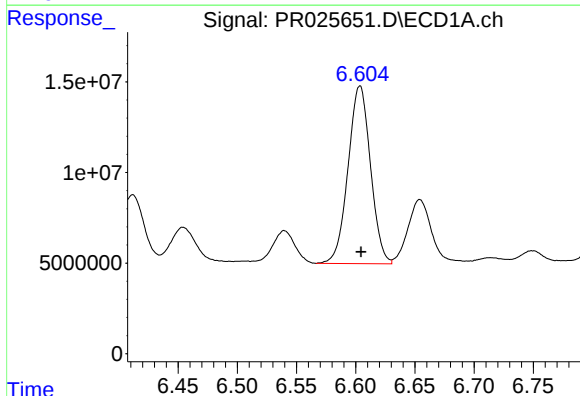
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 48635325
Conc: 119.60 ng/ml



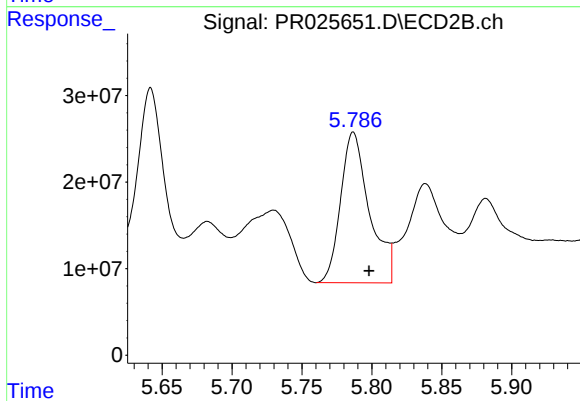
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 87824401
Conc: 129.46 ng/ml



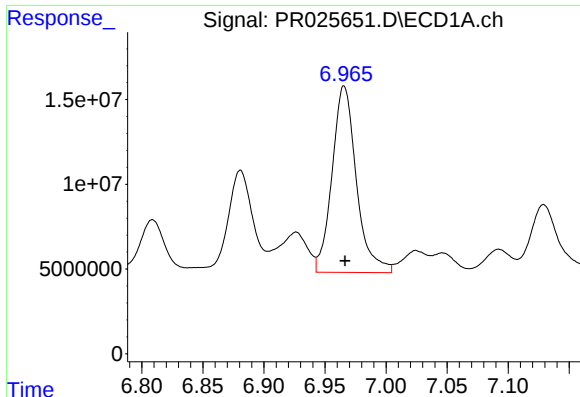
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 129529809
Conc: 122.82 ng/ml



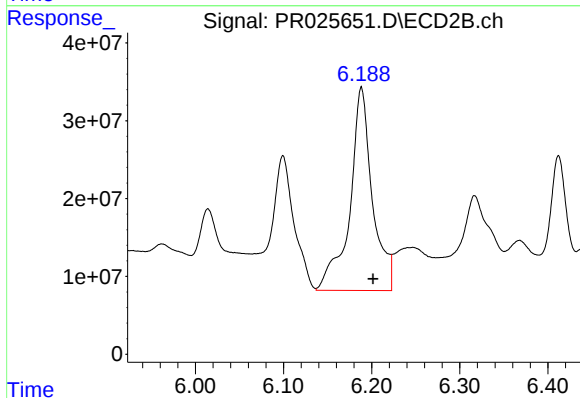
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: -0.011 min
Response: 249783284
Conc: 168.82 ng/ml



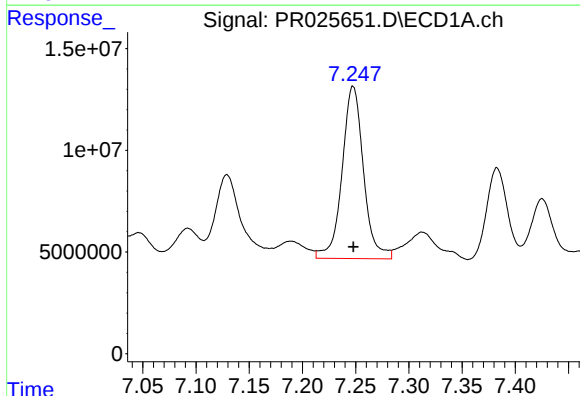
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 152494099
Conc: 135.36 ng/ml



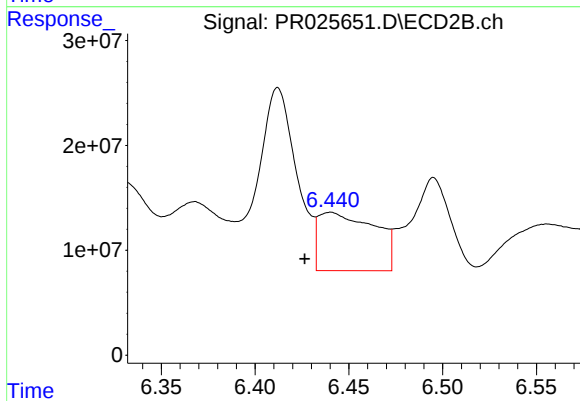
#28 AR-1254-3

R.T.: 6.188 min
Delta R.T.: -0.013 min
Response: 464859894
Conc: 189.88 ng/ml



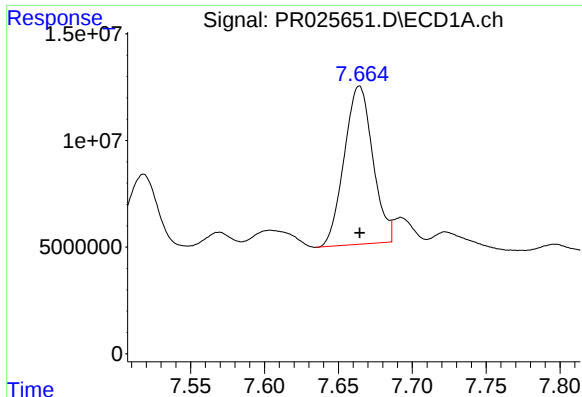
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 118930485
Conc: 145.40 ng/ml



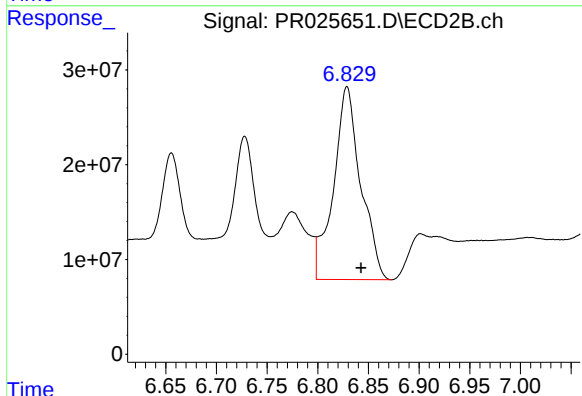
#29 AR-1254-4

R.T.: 6.440 min
Delta R.T.: 0.014 min
Response: 115814382
Conc: 76.52 ng/ml



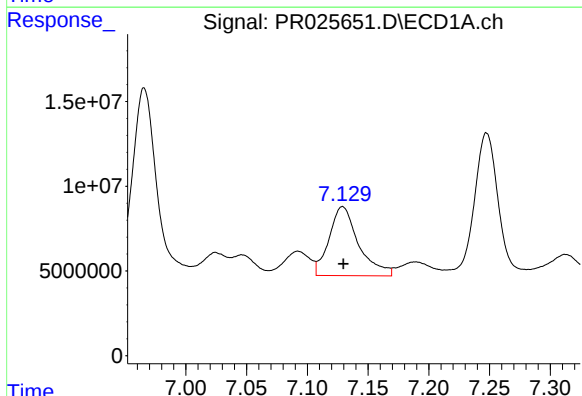
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 99887690
Conc: 120.88 ng/ml



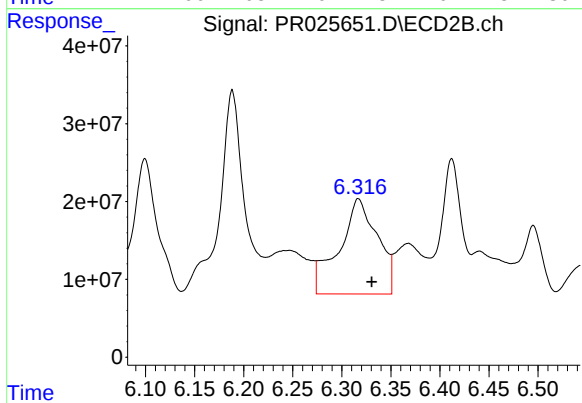
#30 AR-1254-5

R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 380720772
Conc: 190.92 ng/ml



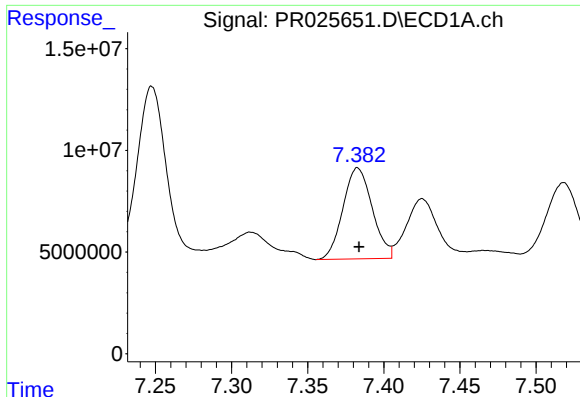
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 68991155
Conc: 77.01 ng/ml



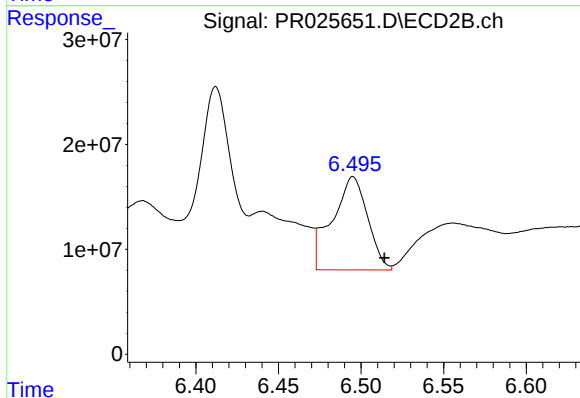
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 332487164
Conc: 191.49 ng/ml



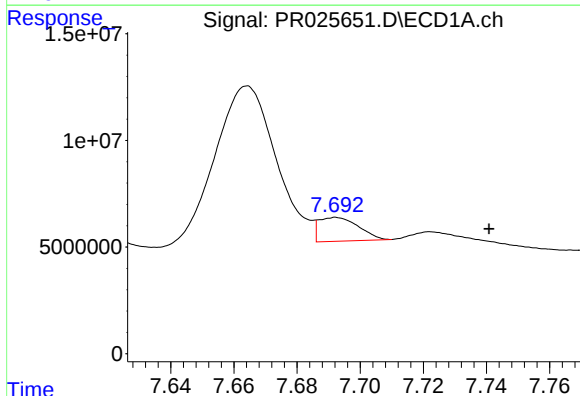
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 60010078
Conc: 58.63 ng/ml



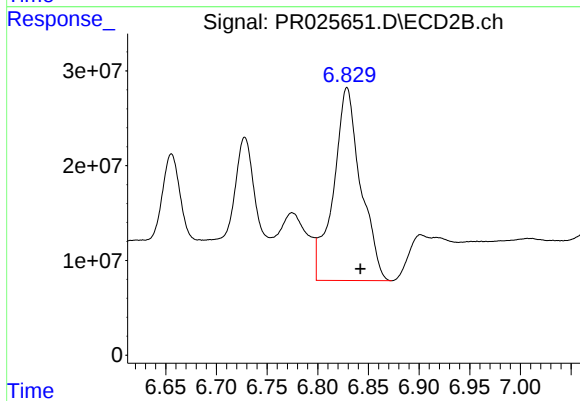
#32 AR-1260-2

R.T.: 6.495 min
Delta R.T.: -0.019 min
Response: 132861487
Conc: 61.59 ng/ml



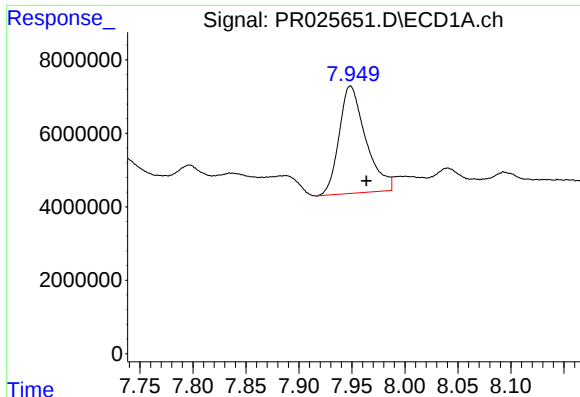
#33 AR-1260-3

R.T.: 7.692 min
Delta R.T.: -0.049 min
Response: 9768913
Conc: 13.27 ng/ml



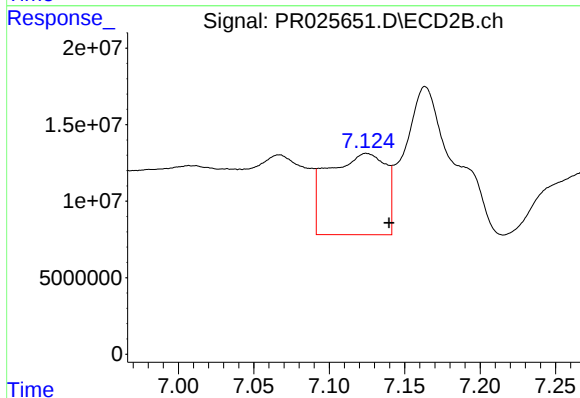
#33 AR-1260-3

R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 380720772
Conc: 167.34 ng/ml



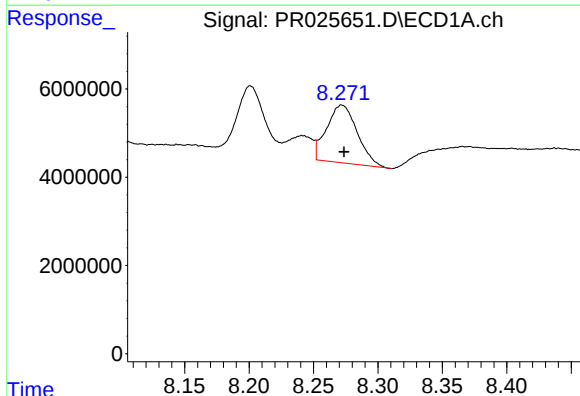
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.015 min
Response: 51176270
Conc: 60.37 ng/ml



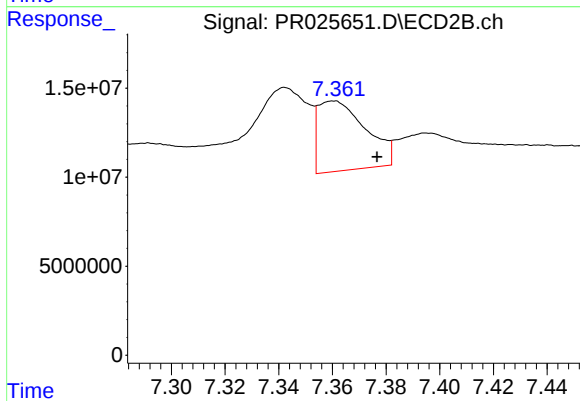
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 141175738
Conc: 95.17 ng/ml



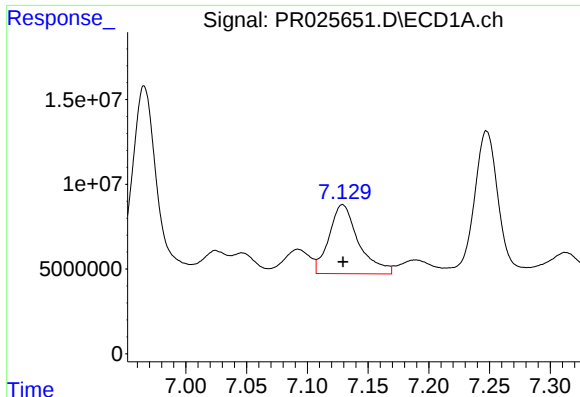
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 21623697
Conc: 13.53 ng/ml



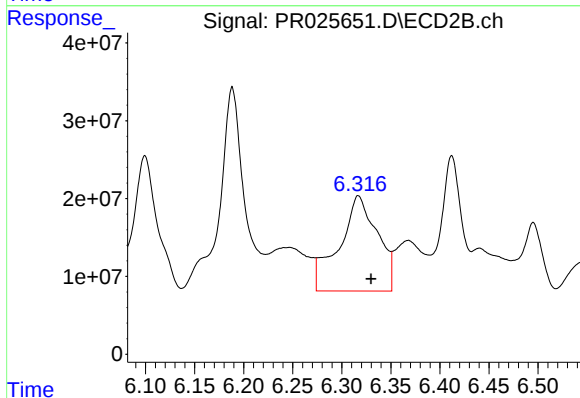
#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: -0.016 min
Response: 48510340
Conc: 13.73 ng/ml



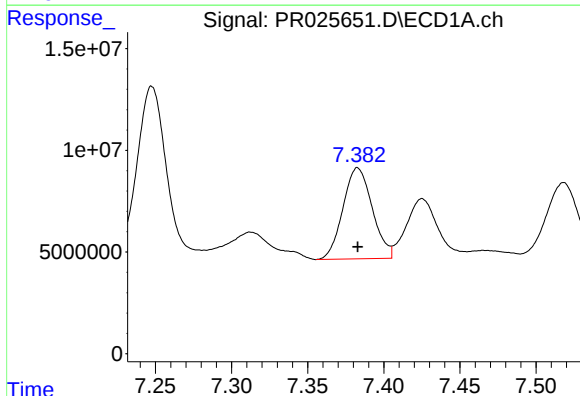
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 68991155
Conc: 111.56 ng/ml



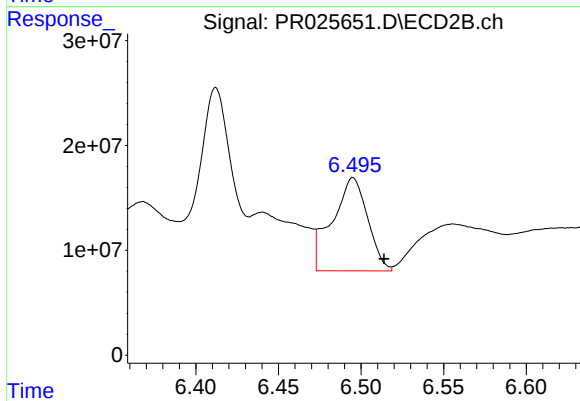
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 332487164
Conc: 274.59 ng/ml



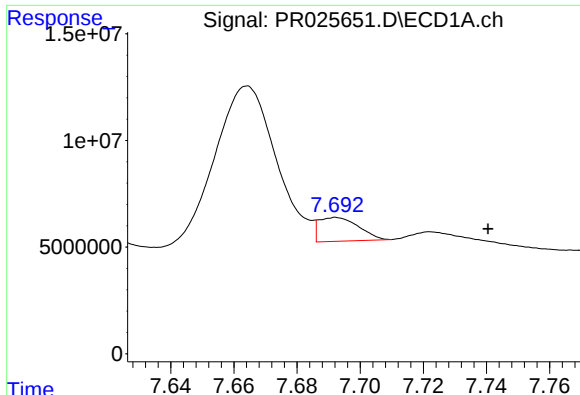
#37 AR-1262-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 60010078
Conc: 85.95 ng/ml



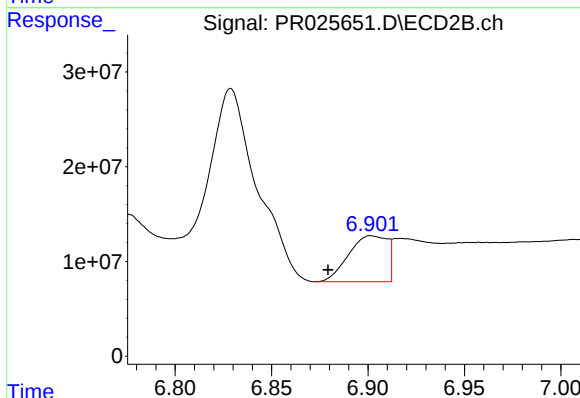
#37 AR-1262-2

R.T.: 6.495 min
Delta R.T.: -0.019 min
Response: 132861487
Conc: 93.53 ng/ml



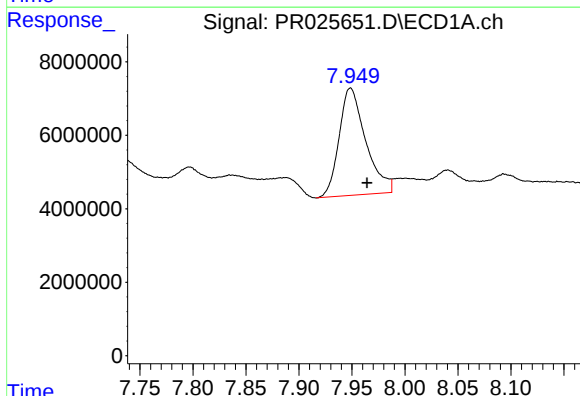
#38 AR-1262-3

R.T.: 7.692 min
Delta R.T.: -0.048 min
Response: 9768913
Conc: 10.49 ng/ml



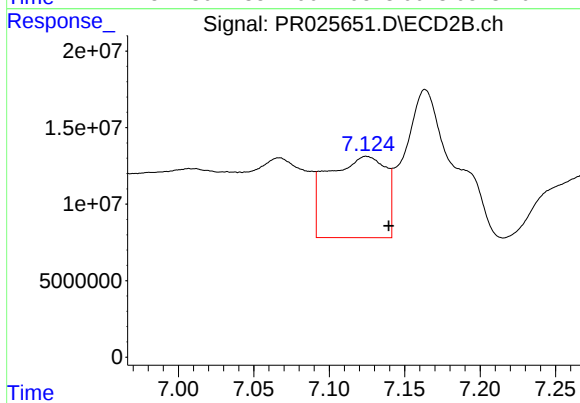
#38 AR-1262-3

R.T.: 6.902 min
Delta R.T.: 0.022 min
Response: 67569479
Conc: 35.13 ng/ml



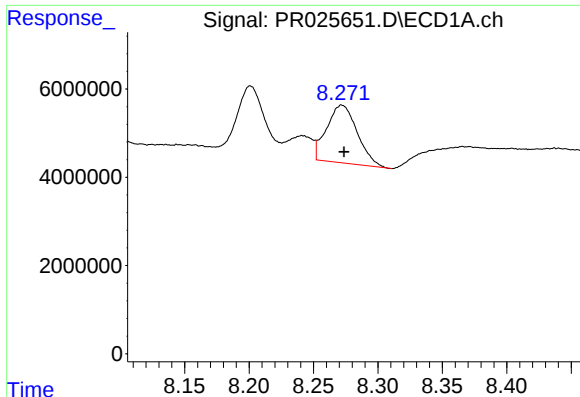
#39 AR-1262-4

R.T.: 7.949 min
Delta R.T.: -0.016 min
Response: 51176270
Conc: 60.08 ng/ml



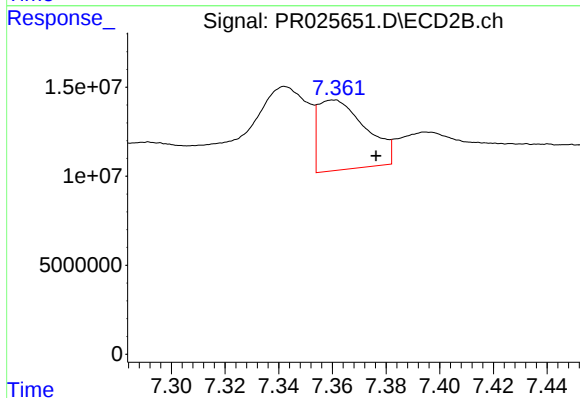
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 141175738
Conc: 83.37 ng/ml



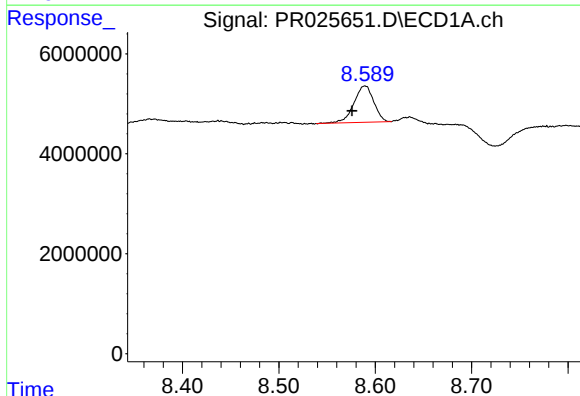
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 21623697
Conc: 13.96 ng/ml



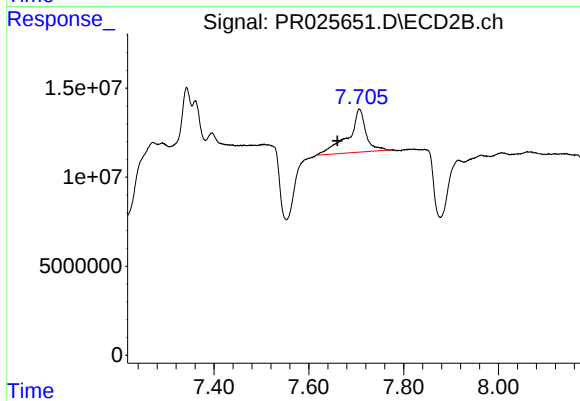
#40 AR-1262-5

R.T.: 7.360 min
Delta R.T.: -0.016 min
Response: 48510340
Conc: 14.27 ng/ml



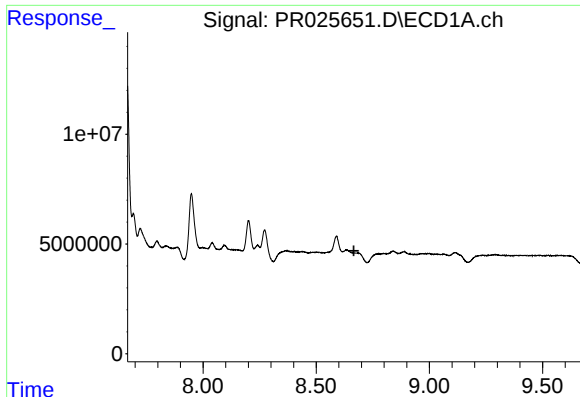
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: 0.013 min
Response: 10409648
Conc: 6.27 ng/ml



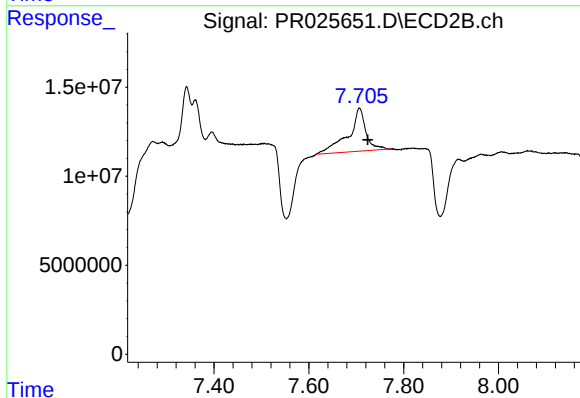
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: 0.046 min
Response: 62368957
Conc: 17.69 ng/ml



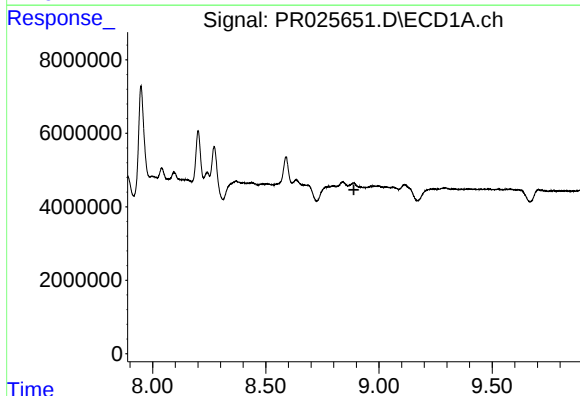
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.667 min
Response: 0
Conc: N.D.



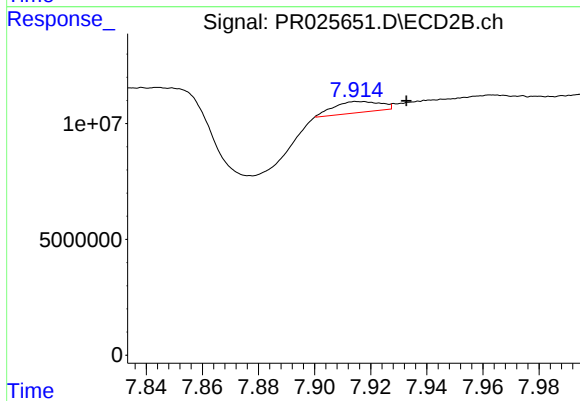
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.018 min
Response: 62368957
Conc: 19.04 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: -0.017 min
Response: 5503412
Conc: 2.08 ng/ml