

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
 Data File : PR025665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2018 16:21
 Operator : UA/SM
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 27 02:37:29 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...	4.397	3.771	893.1E6	1554.3E6	53.043	54.147
2)	SA Decachlor...	10.020	8.758	631.4E6	775.9E6	55.759	36.677 #
Target Compounds							
3)	L1 AR-1016-1	5.280	4.630	232.7E6	458.9E6	559.688	508.303
4)	L1 AR-1016-2	5.628	5.042	292.7E6	286.7E6	481.317	389.658
5)	L1 AR-1016-3	5.725	5.123	245.1E6	385.0E6	488.702	474.439
6)	L1 AR-1016-4	6.016	5.294	236.1E6	424.9E6	474.913	459.989
7)	L1 AR-1016-5	6.155	5.642	269.8E6	488.4E6	552.588	546.041
8)	L2 AR-1221-1	4.593	3.982	36318417	60777789	193.964	190.803
9)	L2 AR-1221-2	4.684	4.069	50393743	80882865	351.593	345.537
10)	L2 AR-1221-3	4.758	4.144	178.0E6	240.6E6	417.128	344.577
11)	L3 AR-1232-1	4.758	4.144	178.0E6	240.6E6	513.814	417.248
12)	L3 AR-1232-2	5.280	5.042	232.7E6	286.7E6	1407.225	1006.631 #
13)	L3 AR-1232-3	5.628	5.081	292.7E6	287.0E6	1181.735	1337.751
14)	L3 AR-1232-4	5.725	5.642	245.1E6	488.4E6	1257.528	1253.638
15)	L3 AR-1232-5	6.155	5.680	269.8E6	226.3E6	1351.931	649.039 #
16)	L4 AR-1242-1	5.280	4.630	232.7E6	458.9E6	851.679	808.944
17)	L4 AR-1242-2	5.566	4.867	490.9E6	873.8E6	779.615	1121.272 #
18)	L4 AR-1242-3	5.628	5.042	292.7E6	286.7E6	739.590	613.983
19)	L4 AR-1242-4	5.725	5.081	245.1E6	287.0E6	750.849	788.528
20)	L4 AR-1242-5	6.016	5.294	236.1E6	424.9E6	723.409	711.960
21)	L5 AR-1248-1	5.814	5.081	208.2E6	287.0E6	386.393	369.329
22)	L5 AR-1248-2	6.016	5.123	236.1E6	385.0E6	394.693	439.615
23)	L5 AR-1248-3	6.389	5.294	244.1E6	424.9E6	464.126	383.362
24)	L5 AR-1248-4	6.452	5.642	79558064	488.4E6	115.464	302.959 #
25)	L5 AR-1248-5	6.604	5.680	178.4E6	226.3E6	255.901	199.603
26)	L6 AR-1254-1	5.814	5.081	208.2E6	287.0E6	512.069	423.136
27)	L6 AR-1254-2	6.604	5.786	178.4E6	402.8E6	169.143	272.243 #
28)	L6 AR-1254-3	6.967	6.202	103.4E6	884.0E6	91.805	361.093 #
29)	L6 AR-1254-4	7.249	6.414	93263191	111.7E6	114.018	73.832 #
30)	L6 AR-1254-5	7.664	6.829	582.2E6	1153.9E6	704.564	578.639
31)	L7 AR-1260-1	7.130	6.317	449.6E6	964.8E6	501.817	555.683
32)	L7 AR-1260-2	7.384	6.501	507.1E6	1054.1E6	495.479	488.658
33)	L7 AR-1260-3	7.741	6.829	356.7E6	1153.9E6	484.575	507.176
34)	L7 AR-1260-4	7.965	7.125	404.0E6	751.3E6	476.594	506.449
35)	L7 AR-1260-5	8.275	7.363	796.1E6	1824.4E6	498.093	516.435
36)	L8 AR-1262-1	7.130	6.317	449.6E6	964.8E6	726.967	796.832
37)	L8 AR-1262-2	7.384	6.501	507.1E6	1054.1E6	726.352	742.082
38)	L8 AR-1262-3	7.741	6.865	356.7E6	744.2E6	382.816	386.881
39)	L8 AR-1262-4	7.965	7.125	404.0E6	751.3E6	474.252	443.672
40)	L8 AR-1262-5	8.275	7.363	796.1E6	1824.4E6	513.826	536.816
41)	L9 AR-1268-1	8.588	7.646	501.5E6	375.7E6	301.997	106.581 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 27 02:37:29 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

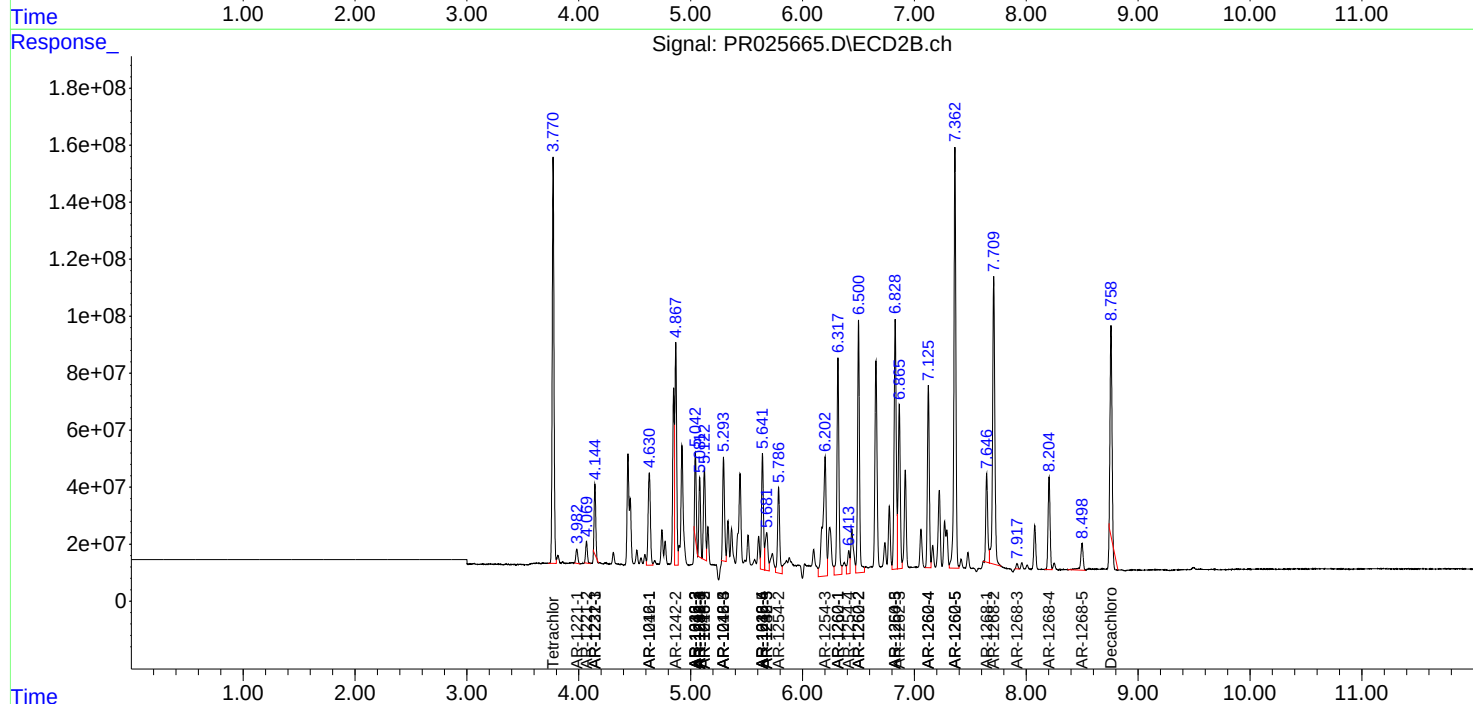
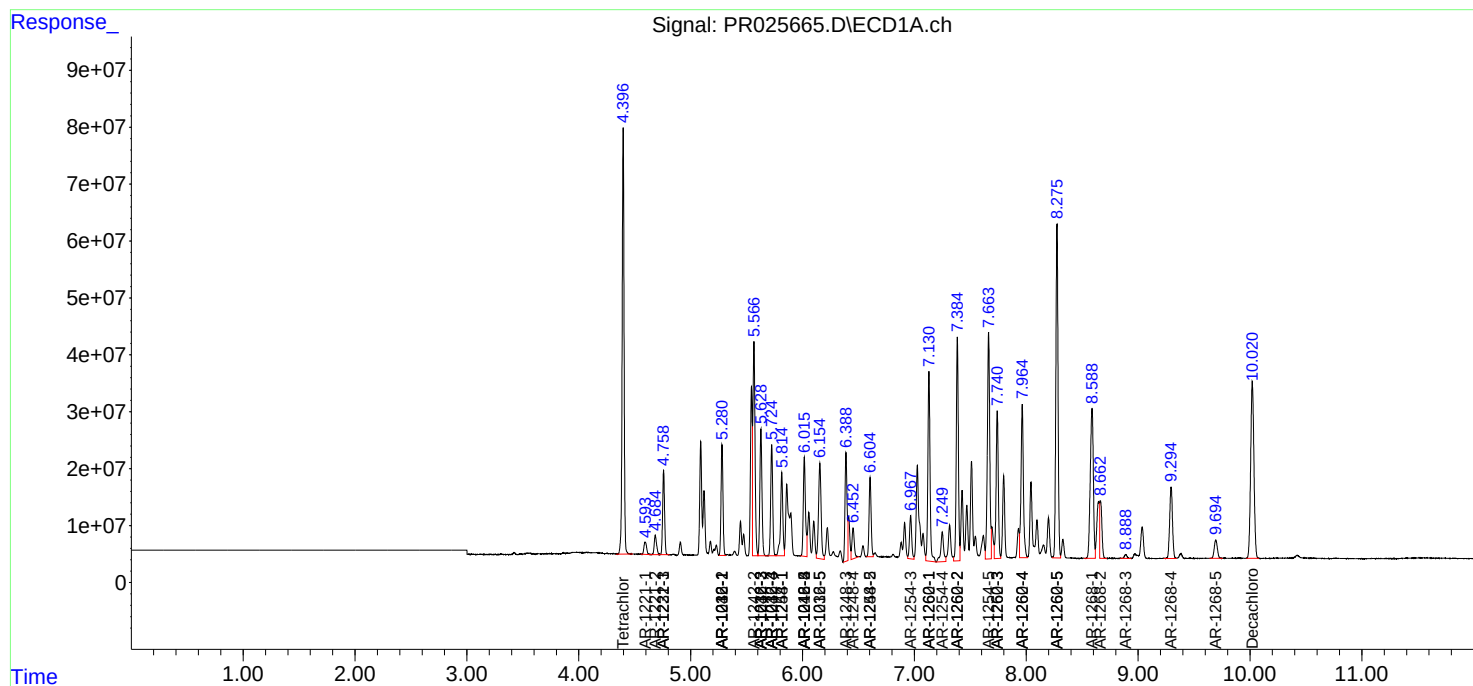
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.663	7.710	139.8E6	1402.1E6	91.307	428.134 #
43) L9	AR-1268-3	8.889	7.918	11056925	20033538	8.864	7.573
44) L9	AR-1268-4	9.295	8.204	218.9E6	398.3E6	380.642	356.637
45) L9	AR-1268-5	9.694	8.499	62506712	146.3E6	16.074	17.879

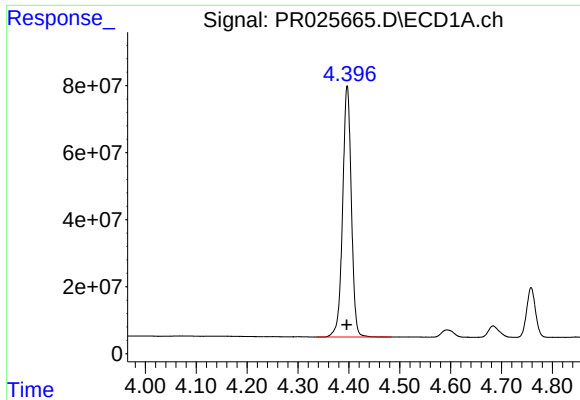
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : AR1660CCC500
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
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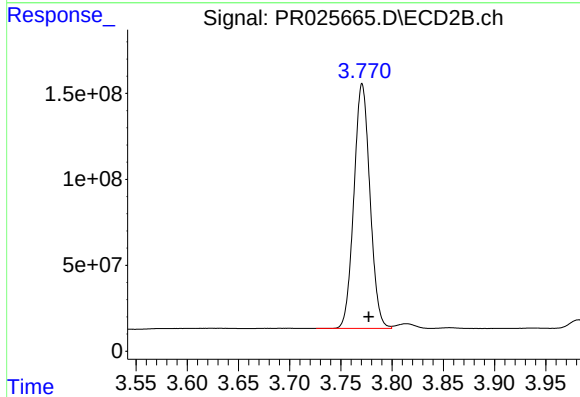
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





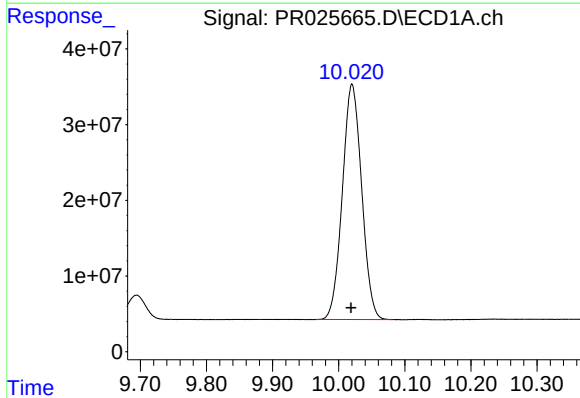
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 893123109
Conc: 53.04 ng/ml



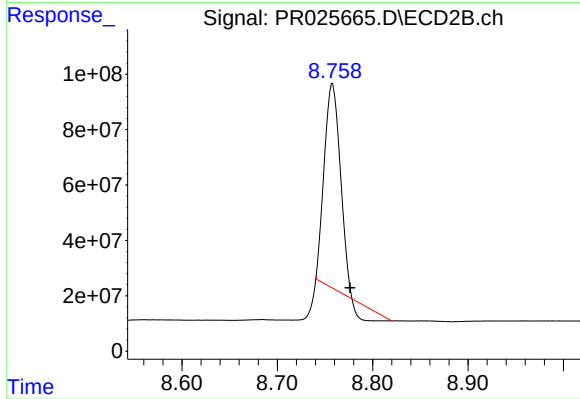
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 1554250122
Conc: 54.15 ng/ml



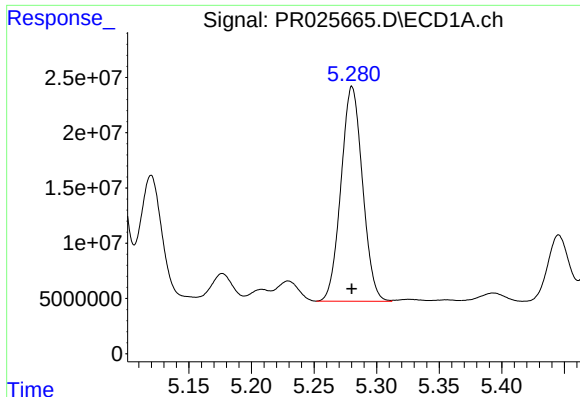
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: 0.001 min
Response: 631366926
Conc: 55.76 ng/ml



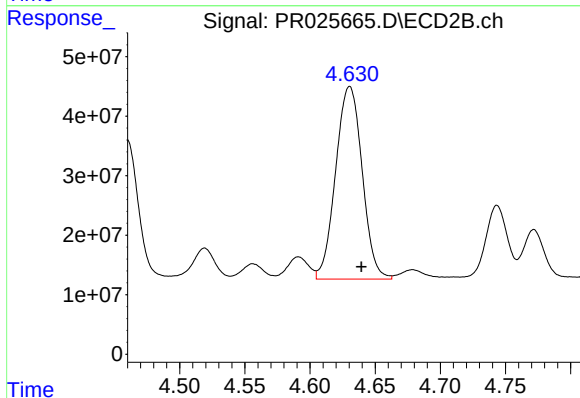
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.019 min
Response: 775875213
Conc: 36.68 ng/ml



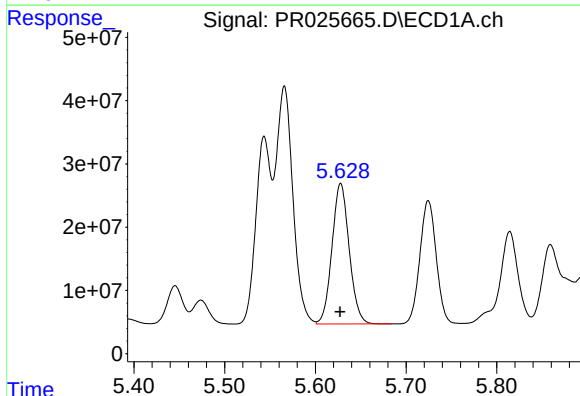
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 232677709
Conc: 559.69 ng/ml



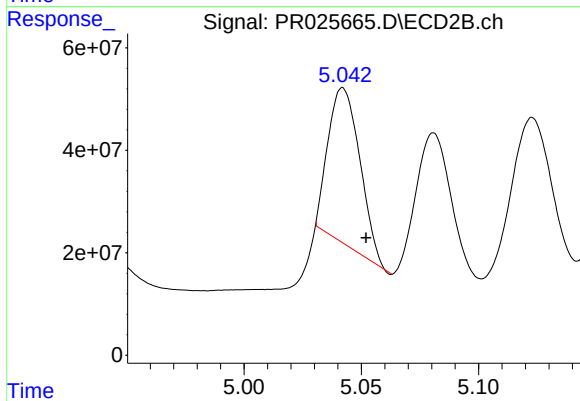
#3 AR-1016-1

R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 458855184
Conc: 508.30 ng/ml



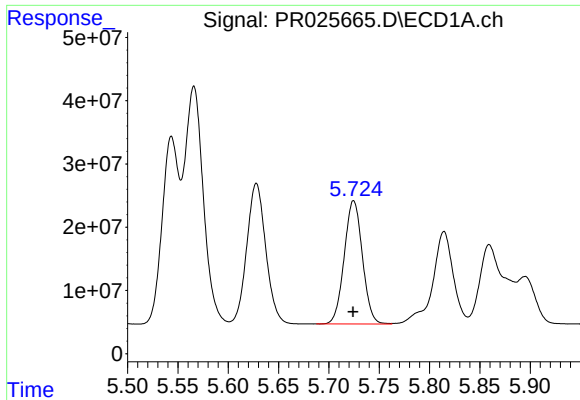
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 292740049
Conc: 481.32 ng/ml



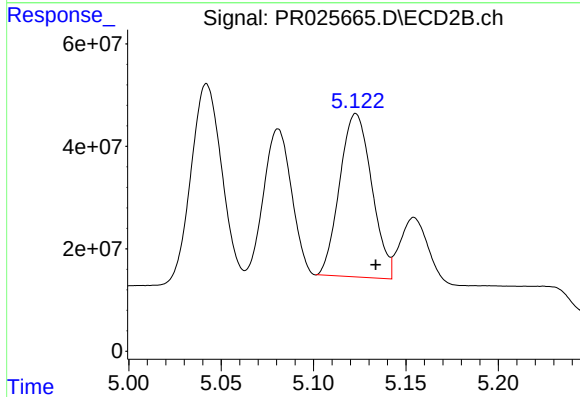
#4 AR-1016-2

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 286702033
Conc: 389.66 ng/ml



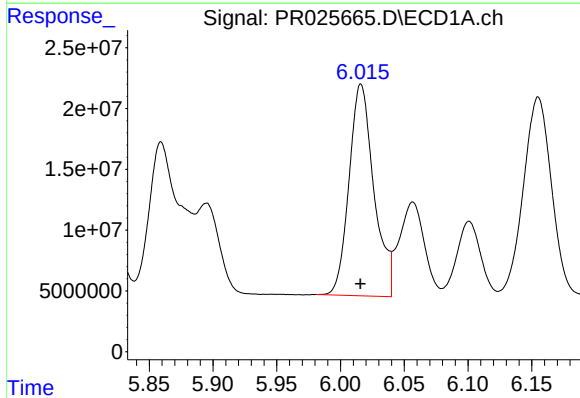
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 245074074
Conc: 488.70 ng/ml



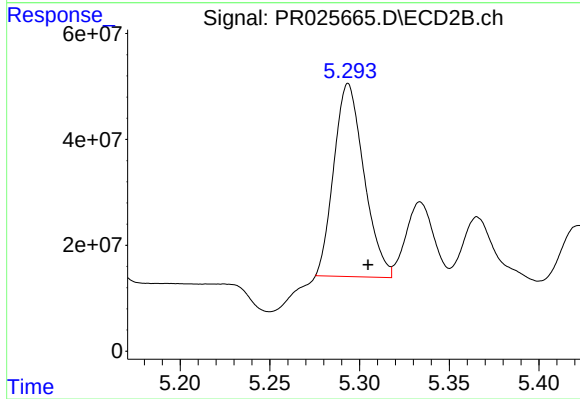
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 385019141
Conc: 474.44 ng/ml



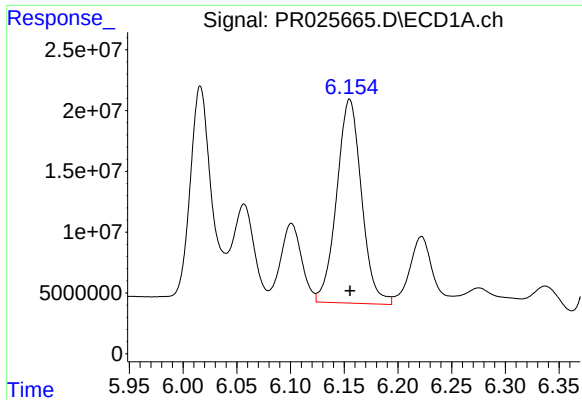
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 236054993
Conc: 474.91 ng/ml



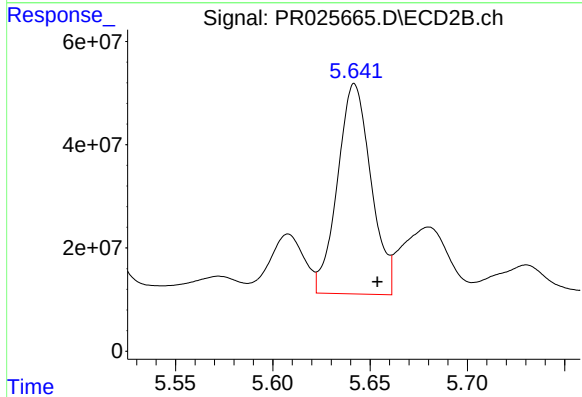
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 424878424
Conc: 459.99 ng/ml



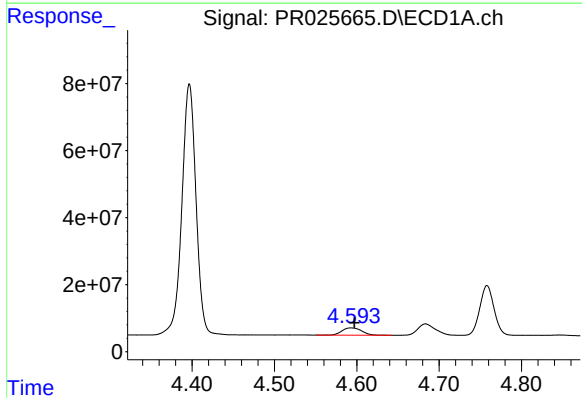
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 269771708
Conc: 552.59 ng/ml



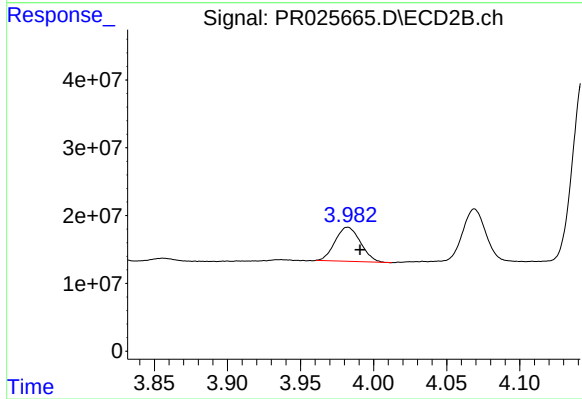
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.012 min
Response: 488408529
Conc: 546.04 ng/ml



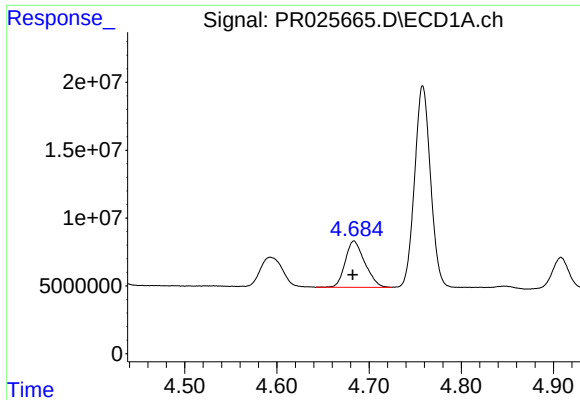
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 36318417
Conc: 193.96 ng/ml



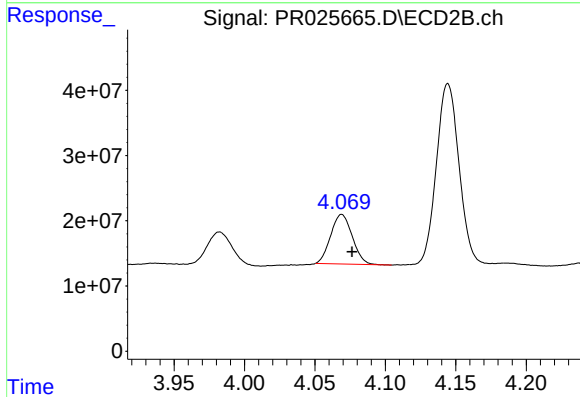
#8 AR-1221-1

R.T.: 3.982 min
Delta R.T.: -0.009 min
Response: 60777789
Conc: 190.80 ng/ml



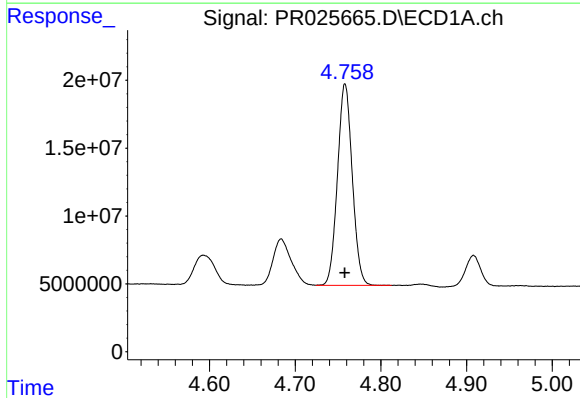
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 50393743
Conc: 351.59 ng/ml



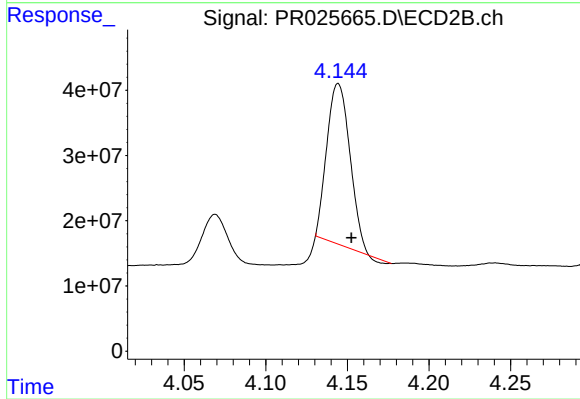
#9 AR-1221-2

R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 80882865
Conc: 345.54 ng/ml



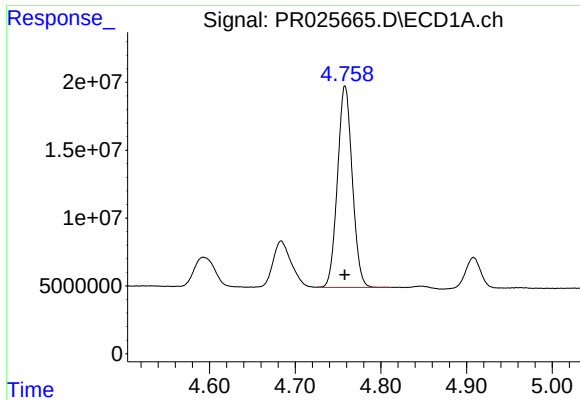
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 177979256
Conc: 417.13 ng/ml



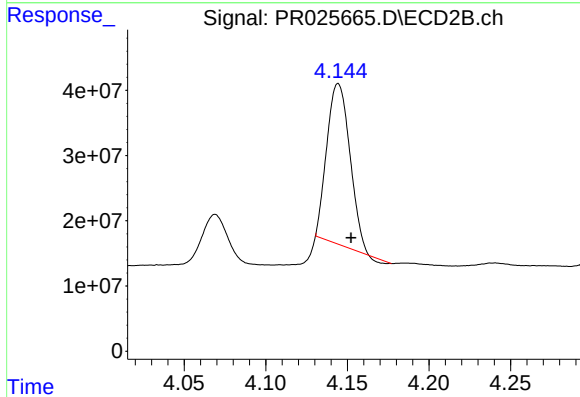
#10 AR-1221-3

R.T.: 4.144 min
Delta R.T.: -0.008 min
Response: 240608414
Conc: 344.58 ng/ml



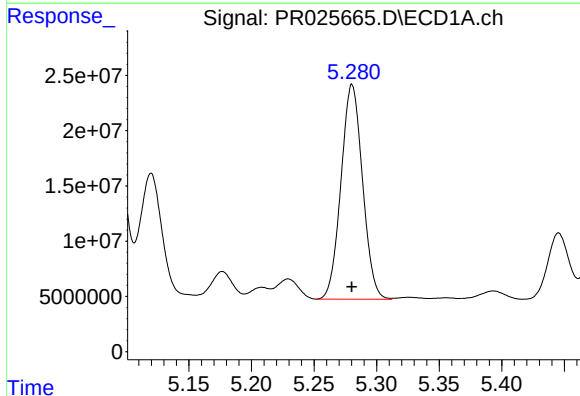
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 177979256
Conc: 513.81 ng/ml



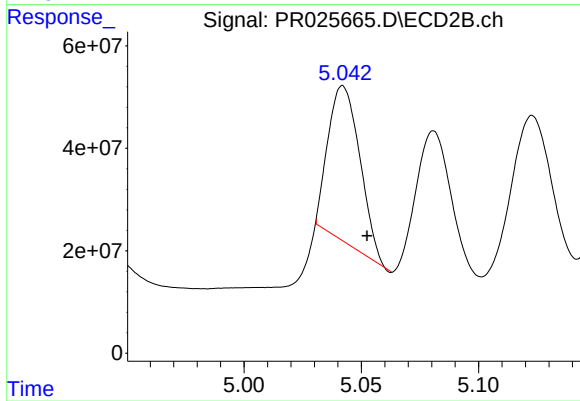
#11 AR-1232-1

R.T.: 4.144 min
Delta R.T.: -0.008 min
Response: 240608414
Conc: 417.25 ng/ml



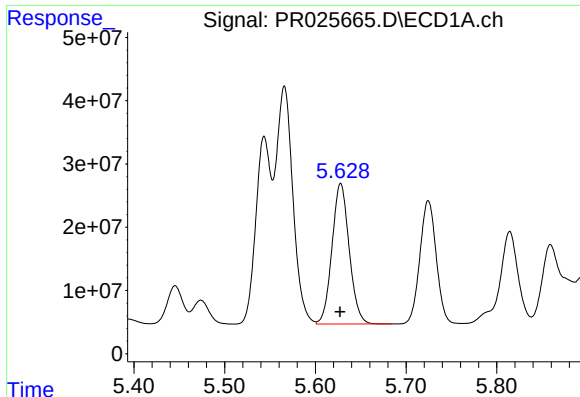
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 232677709
Conc: 1407.23 ng/ml



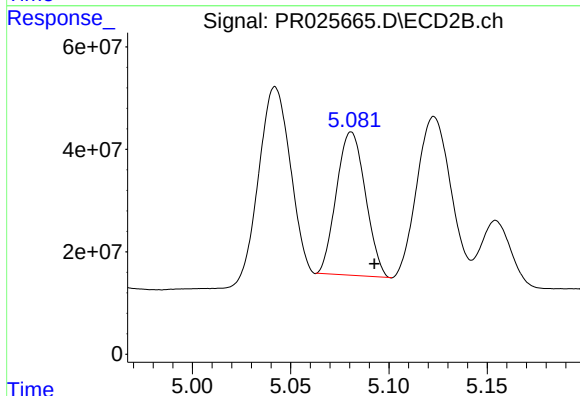
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 286702033
Conc: 1006.63 ng/ml



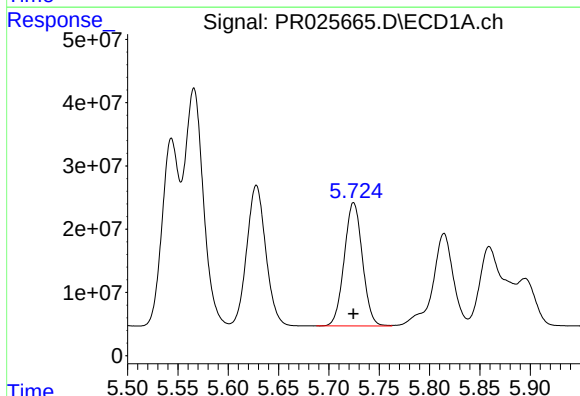
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 292740049
Conc: 1181.73 ng/ml



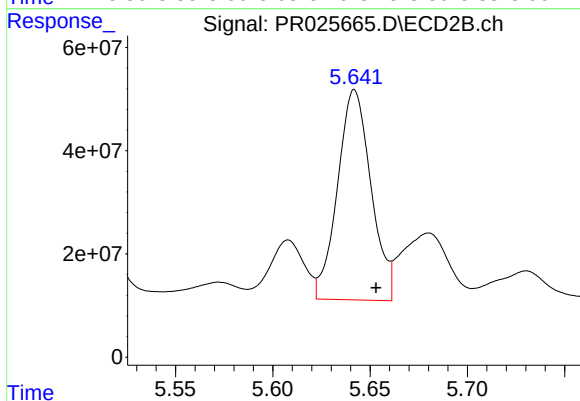
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 287048987
Conc: 1337.75 ng/ml



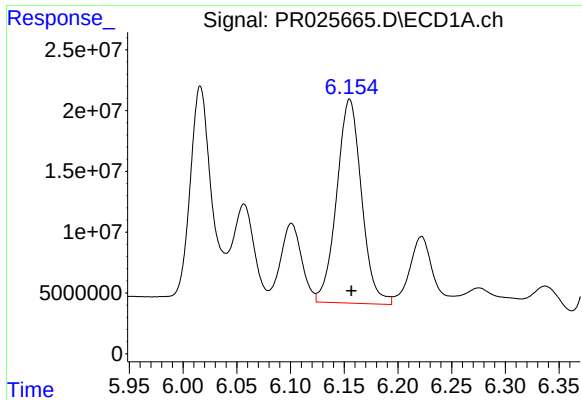
#14 AR-1232-4

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 245074074
Conc: 1257.53 ng/ml



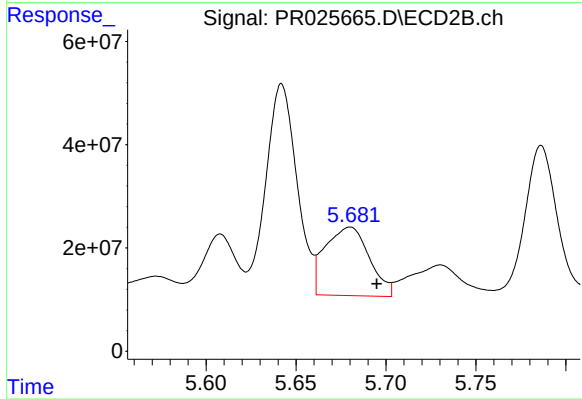
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 488408529
Conc: 1253.64 ng/ml



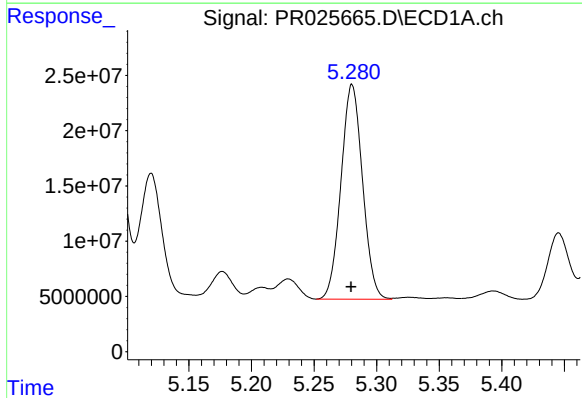
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 269771708
Conc: 1351.93 ng/ml



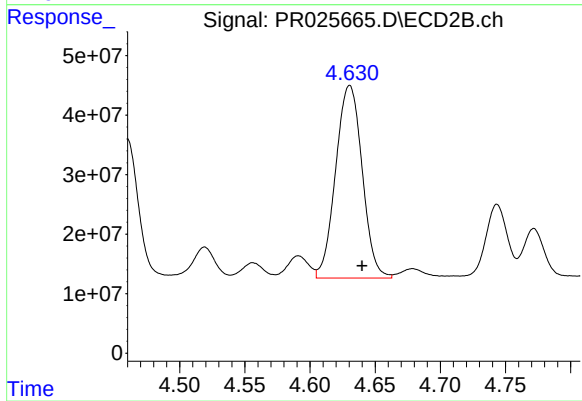
#15 AR-1232-5

R.T.: 5.680 min
Delta R.T.: -0.015 min
Response: 226265919
Conc: 649.04 ng/ml



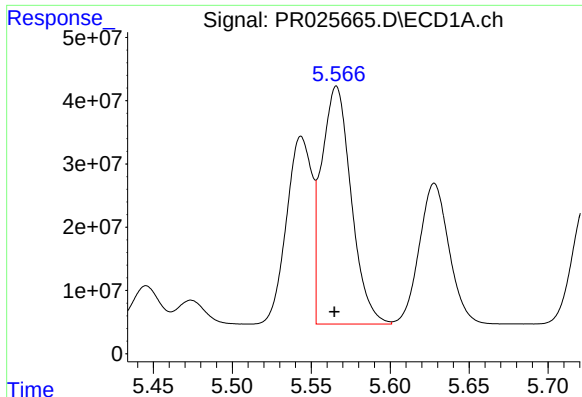
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 232677709
Conc: 851.68 ng/ml



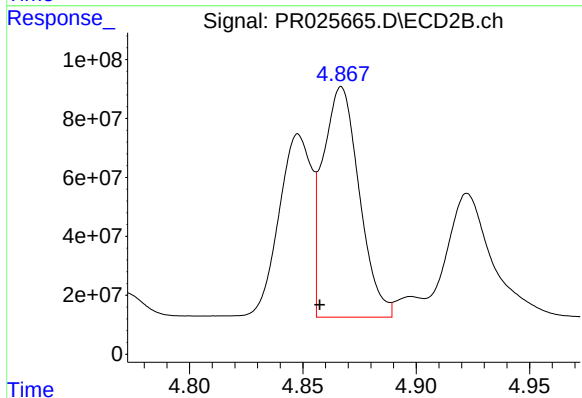
#16 AR-1242-1

R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 458855184
Conc: 808.94 ng/ml



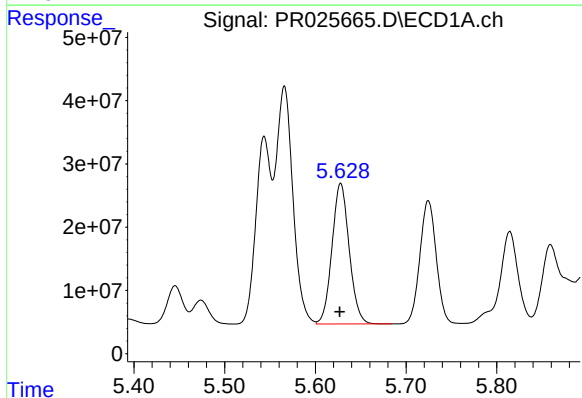
#17 AR-1242-2

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 490874452
Conc: 779.62 ng/ml



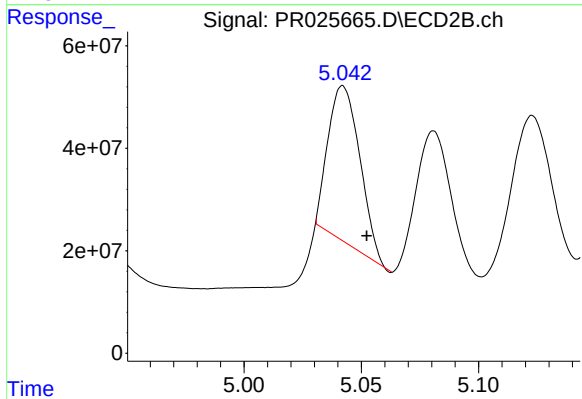
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: 0.010 min
Response: 873817144
Conc: 1121.27 ng/ml



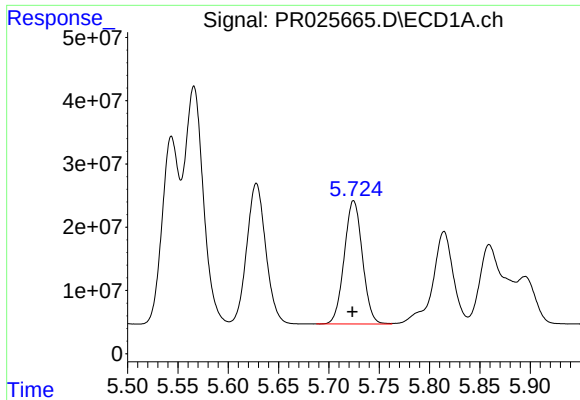
#18 AR-1242-3

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 292740049
Conc: 739.59 ng/ml



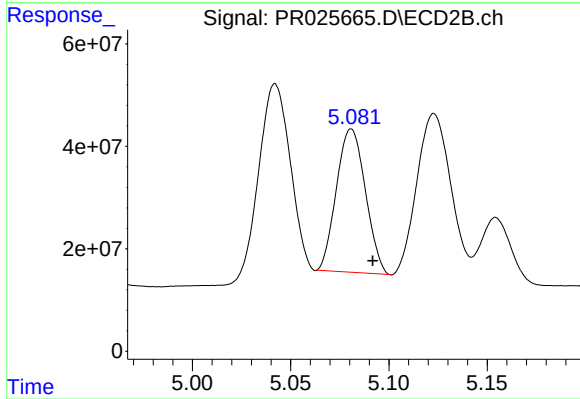
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 286702033
Conc: 613.98 ng/ml



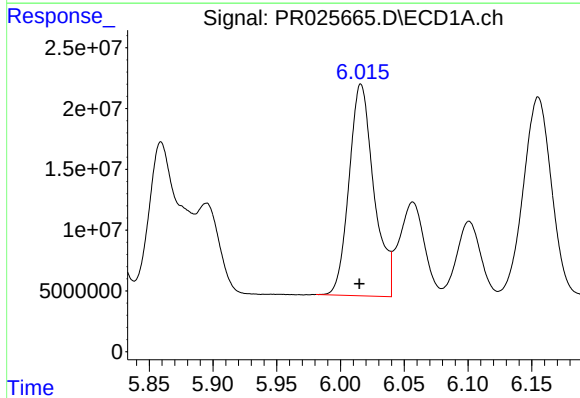
#19 AR-1242-4

R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 245074074
Conc: 750.85 ng/ml



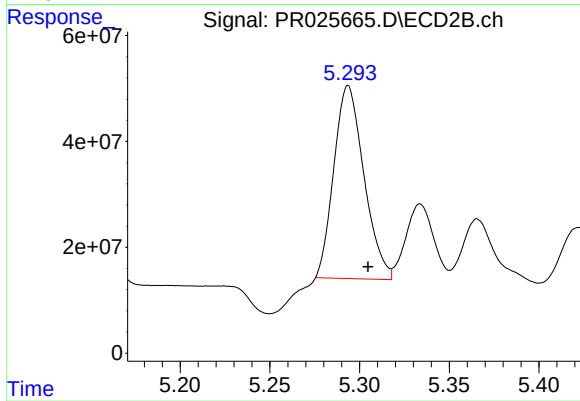
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 287048987
Conc: 788.53 ng/ml



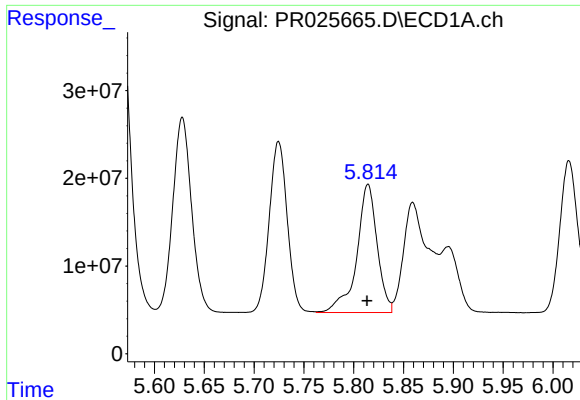
#20 AR-1242-5

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 236054993
Conc: 723.41 ng/ml



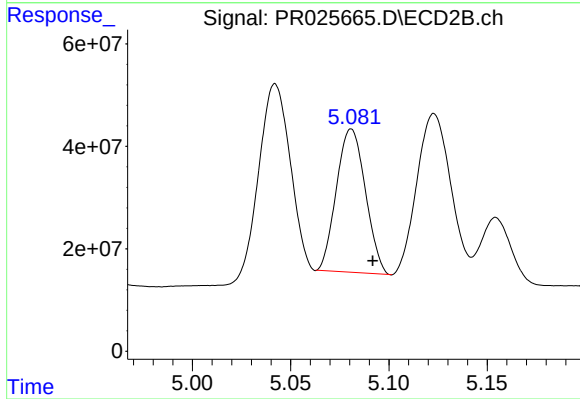
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 424878424
Conc: 711.96 ng/ml



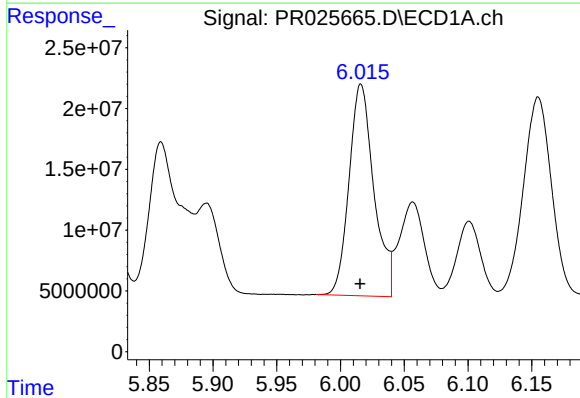
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 208228374
Conc: 386.39 ng/ml



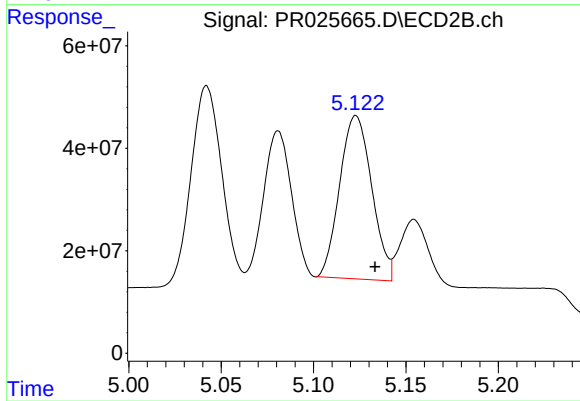
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 287048987
Conc: 369.33 ng/ml



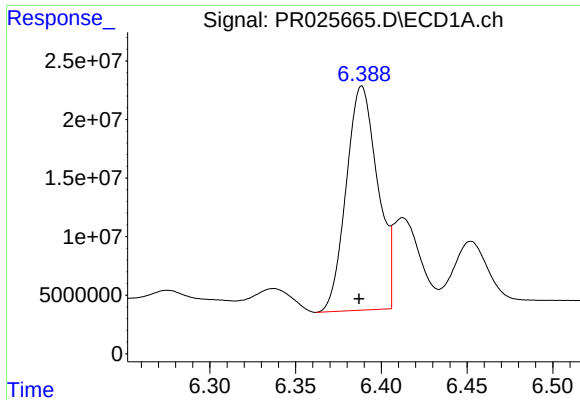
#22 AR-1248-2

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 236054993
Conc: 394.69 ng/ml



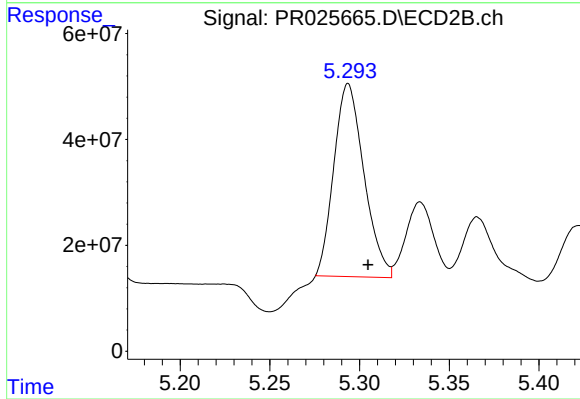
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.010 min
Response: 385019141
Conc: 439.62 ng/ml



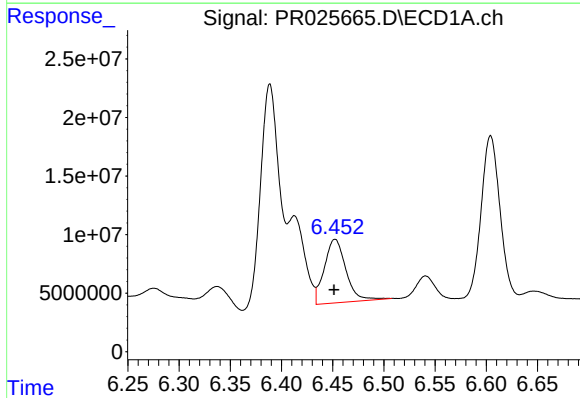
#23 AR-1248-3

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 244128305
Conc: 464.13 ng/ml



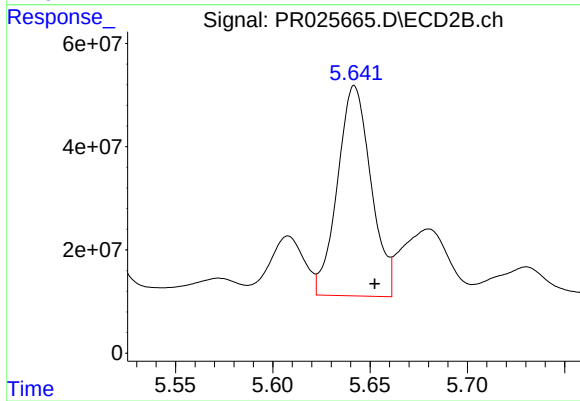
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 424878424
Conc: 383.36 ng/ml



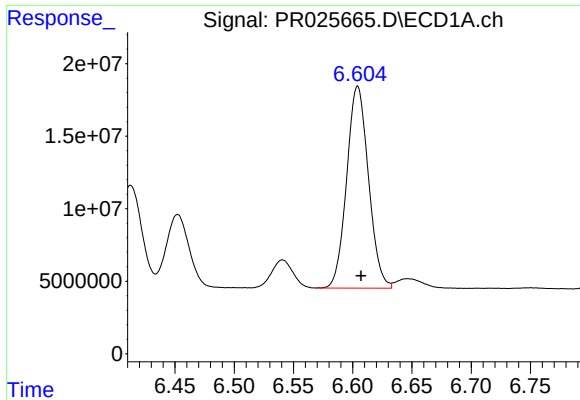
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 79558064
Conc: 115.46 ng/ml



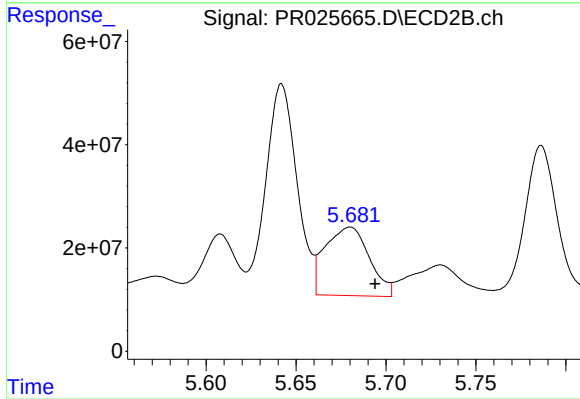
#24 AR-1248-4

R.T.: 5.642 min
Delta R.T.: -0.010 min
Response: 488408529
Conc: 302.96 ng/ml



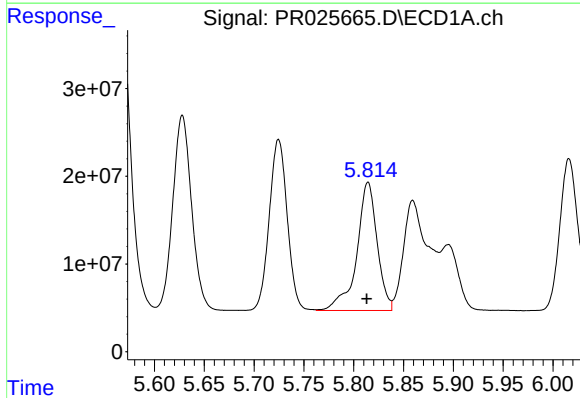
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 178386027
Conc: 255.90 ng/ml



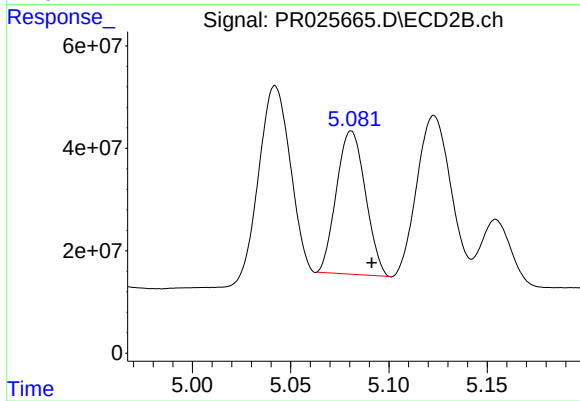
#25 AR-1248-5

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 226265919
Conc: 199.60 ng/ml



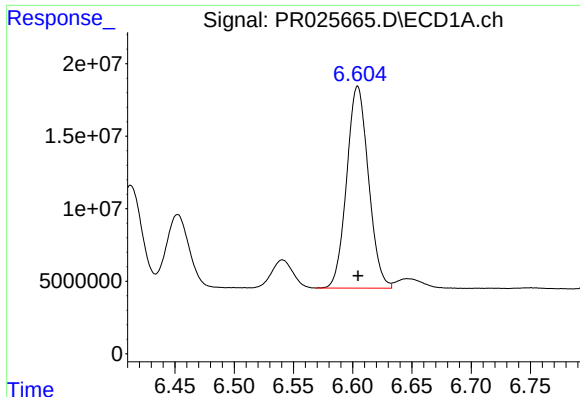
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 208228374
Conc: 512.07 ng/ml



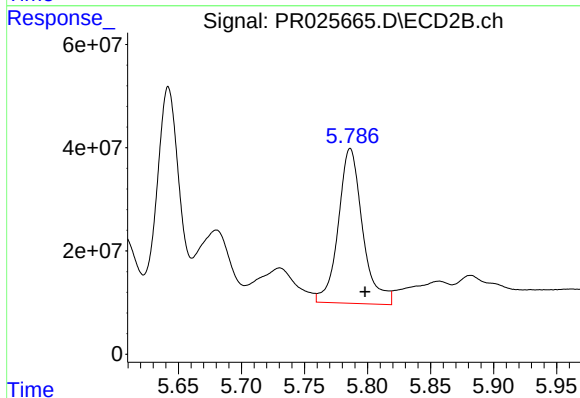
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 287048987
Conc: 423.14 ng/ml



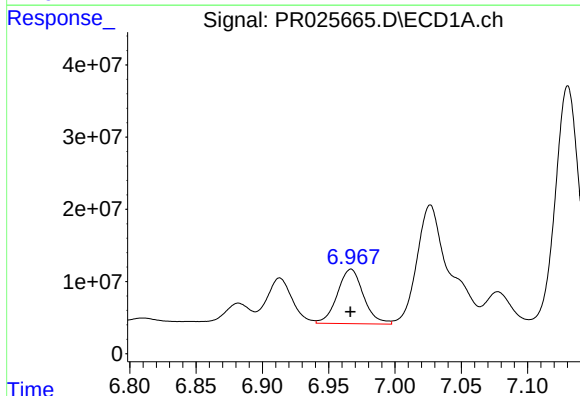
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 178386027
Conc: 169.14 ng/ml



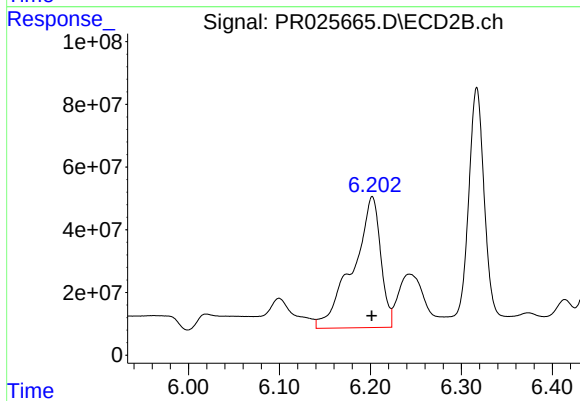
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 402802588
Conc: 272.24 ng/ml



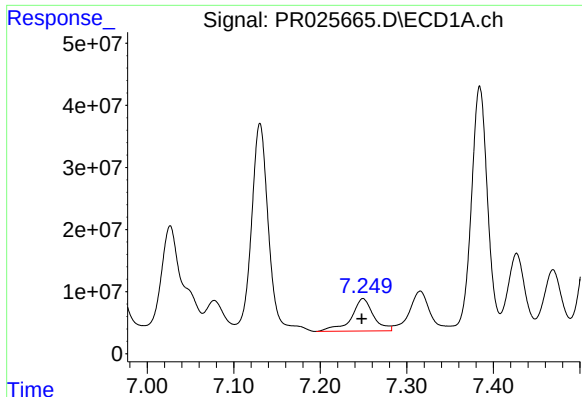
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 103422765
Conc: 91.80 ng/ml



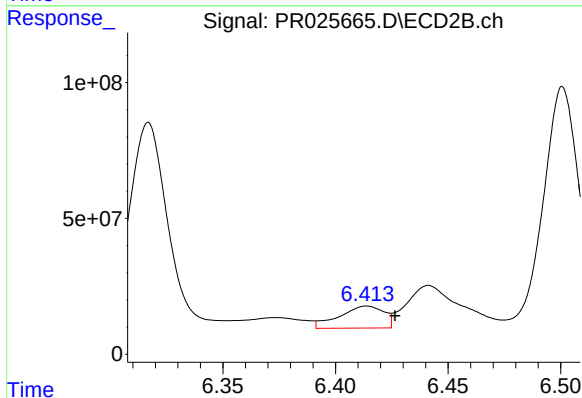
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 884005753
Conc: 361.09 ng/ml



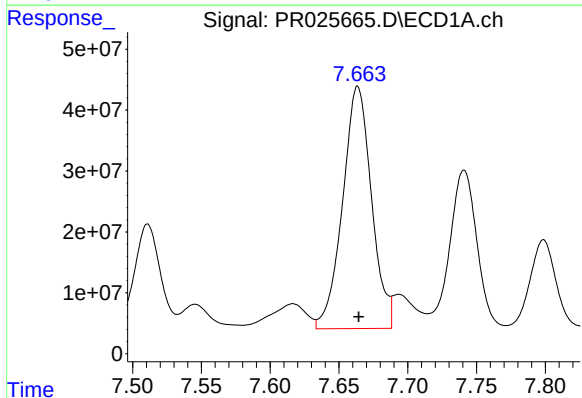
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.001 min
Response: 93263191
Conc: 114.02 ng/ml



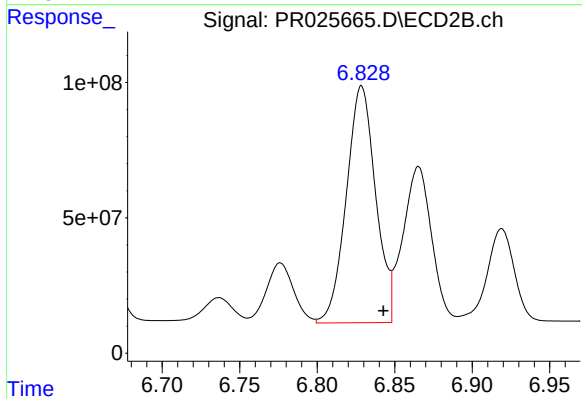
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: -0.013 min
Response: 111745980
Conc: 73.83 ng/ml



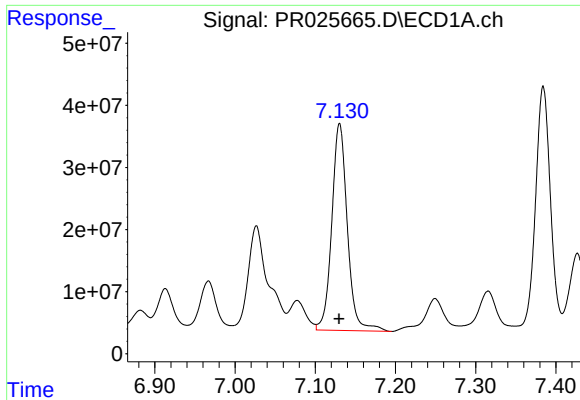
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 582230473
Conc: 704.56 ng/ml



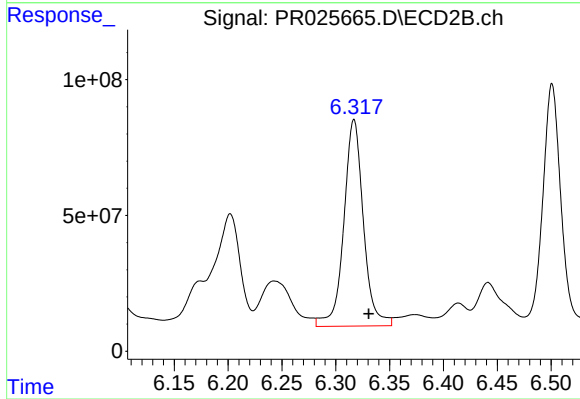
#30 AR-1254-5

R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 1153884716
Conc: 578.64 ng/ml



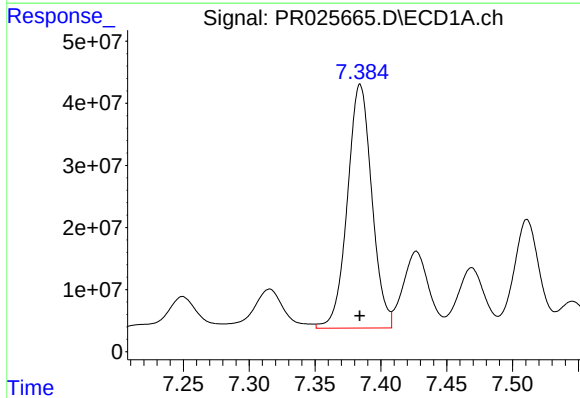
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 449581297
Conc: 501.82 ng/ml



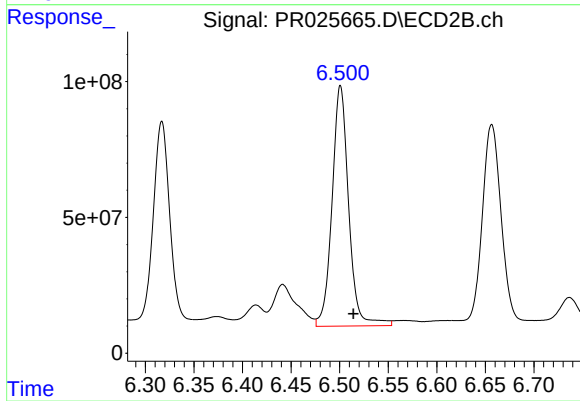
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 964849386
Conc: 555.68 ng/ml



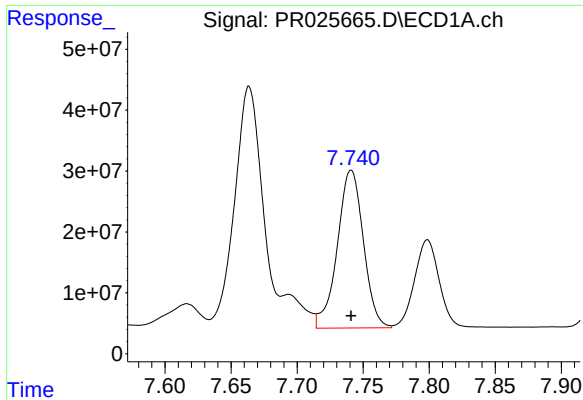
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 507115047
Conc: 495.48 ng/ml



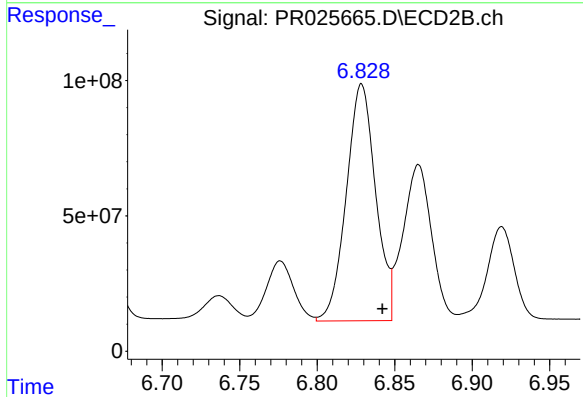
#32 AR-1260-2

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 1054114071
Conc: 488.66 ng/ml



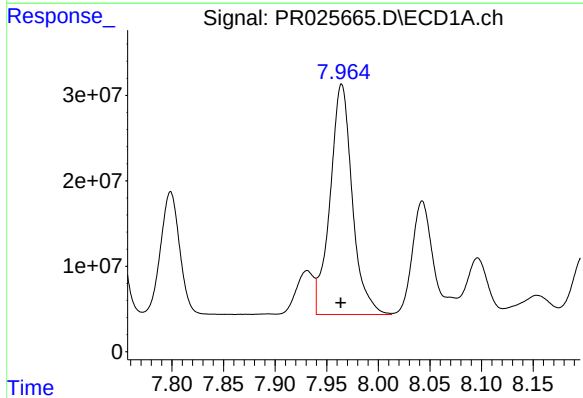
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 356663682
Conc: 484.57 ng/ml



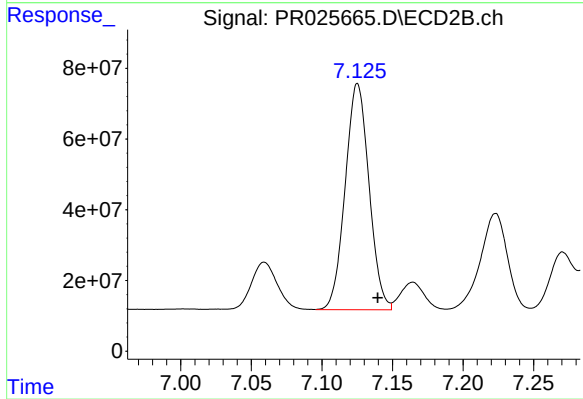
#33 AR-1260-3

R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 1153884716
Conc: 507.18 ng/ml



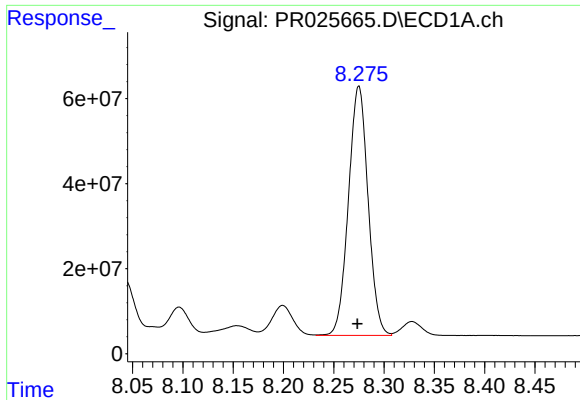
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 403981036
Conc: 476.59 ng/ml



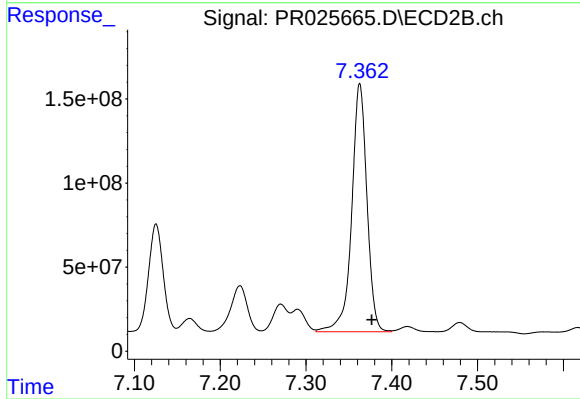
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.014 min
Response: 751281498
Conc: 506.45 ng/ml



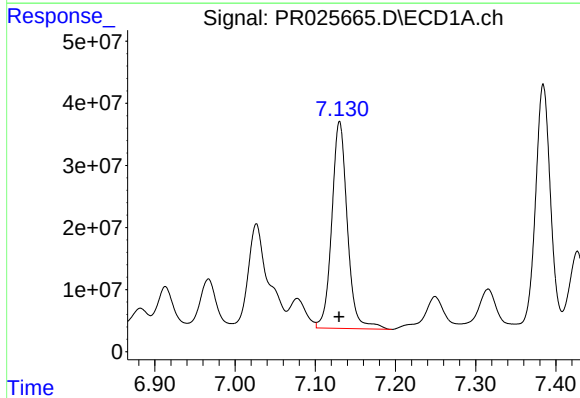
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 796146351
Conc: 498.09 ng/ml



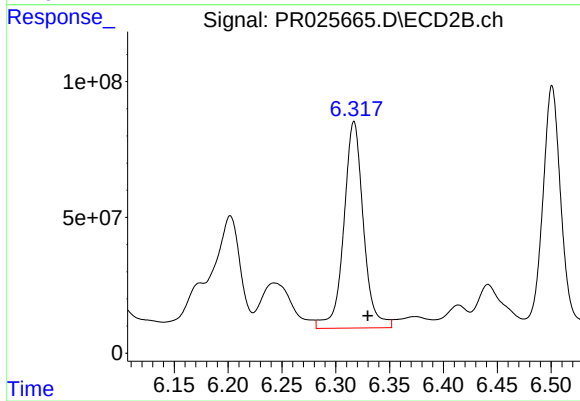
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: -0.014 min
Response: 1824376826
Conc: 516.44 ng/ml



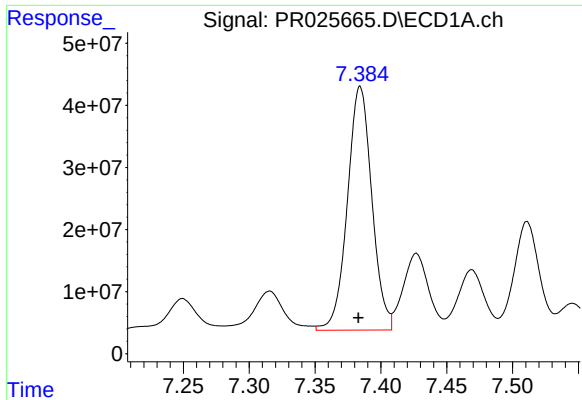
#36 AR-1262-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 449581297
Conc: 726.97 ng/ml



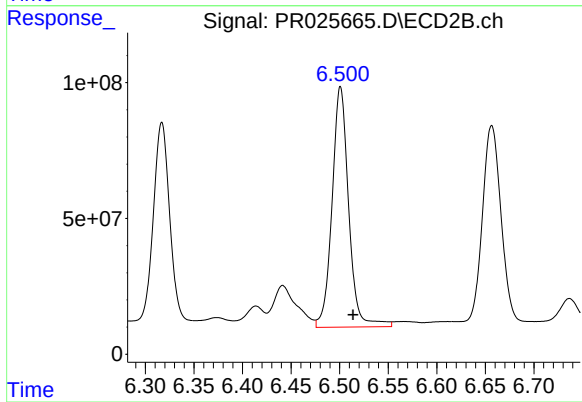
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 964849386
Conc: 796.83 ng/ml



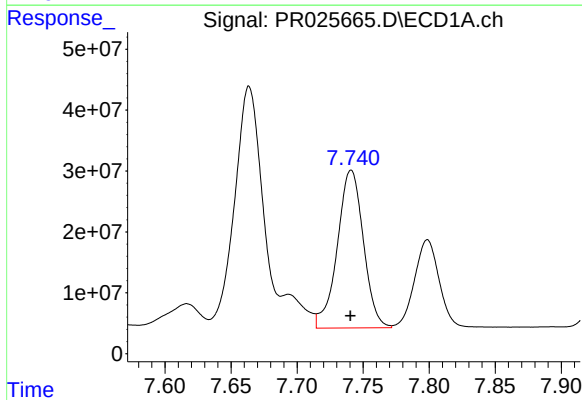
#37 AR-1262-2

R.T.: 7.384 min
Delta R.T.: 0.001 min
Response: 507115047
Conc: 726.35 ng/ml



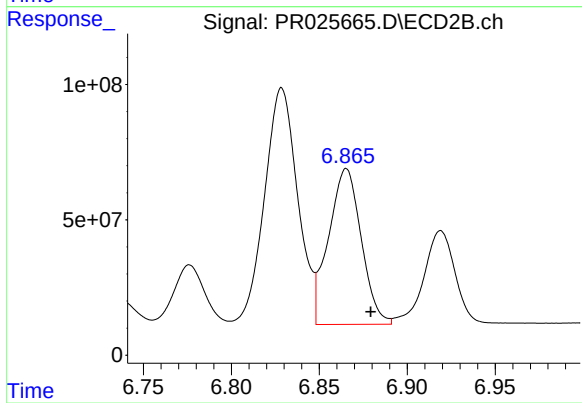
#37 AR-1262-2

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 1054114071
Conc: 742.08 ng/ml



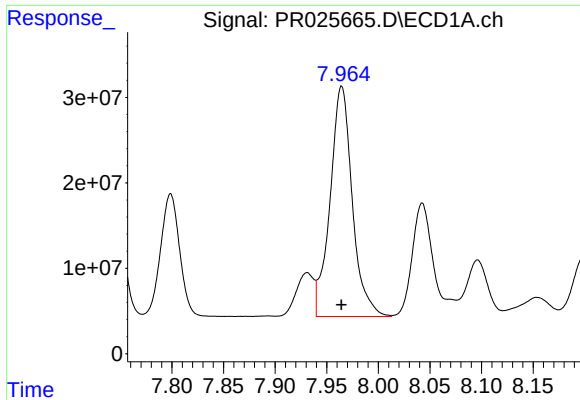
#38 AR-1262-3

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 356663682
Conc: 382.82 ng/ml



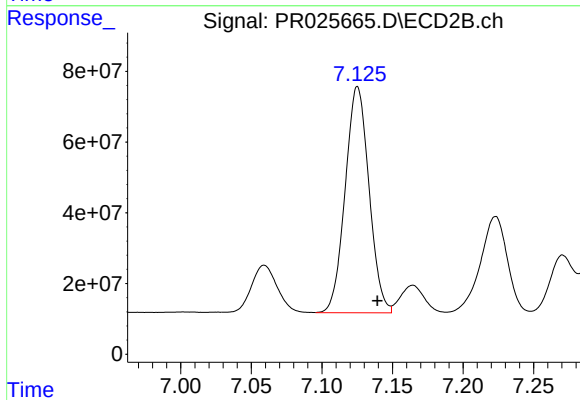
#38 AR-1262-3

R.T.: 6.865 min
Delta R.T.: -0.014 min
Response: 744172029
Conc: 386.88 ng/ml



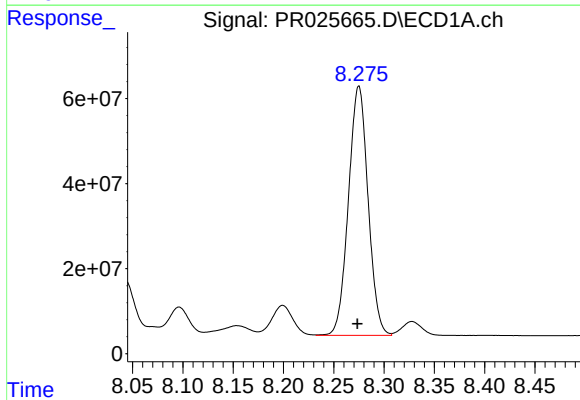
#39 AR-1262-4

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 403981036
Conc: 474.25 ng/ml



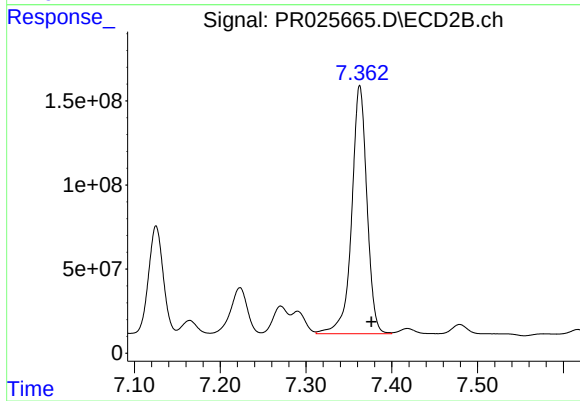
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.014 min
Response: 751281498
Conc: 443.67 ng/ml



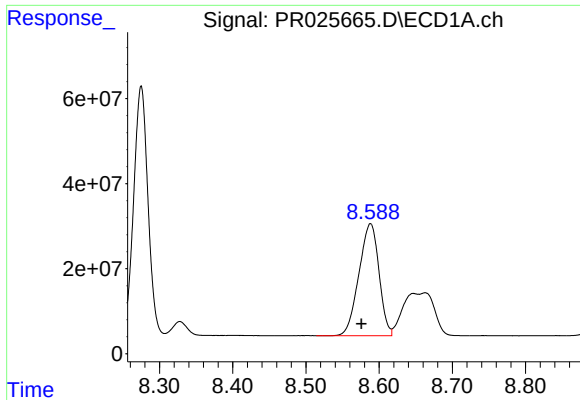
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 796146351
Conc: 513.83 ng/ml



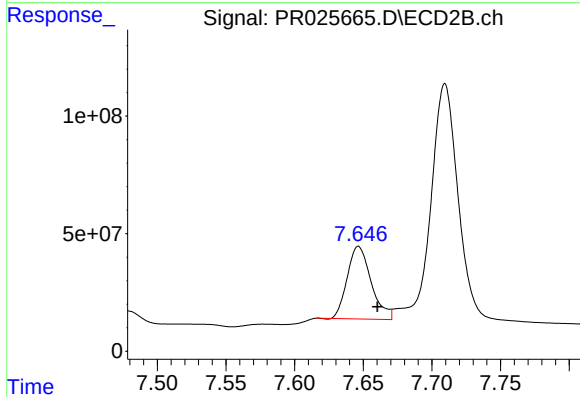
#40 AR-1262-5

R.T.: 7.363 min
Delta R.T.: -0.013 min
Response: 1824376826
Conc: 536.82 ng/ml



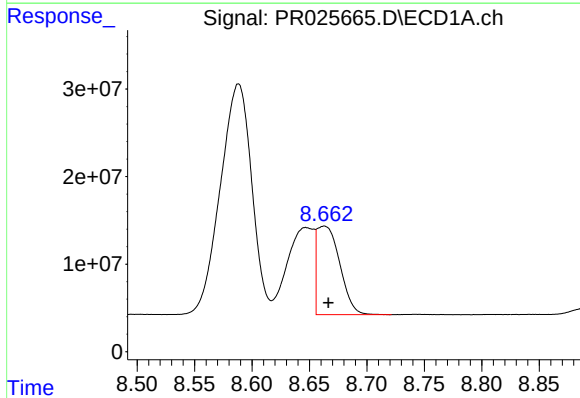
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.012 min
Response: 501536895
Conc: 302.00 ng/ml



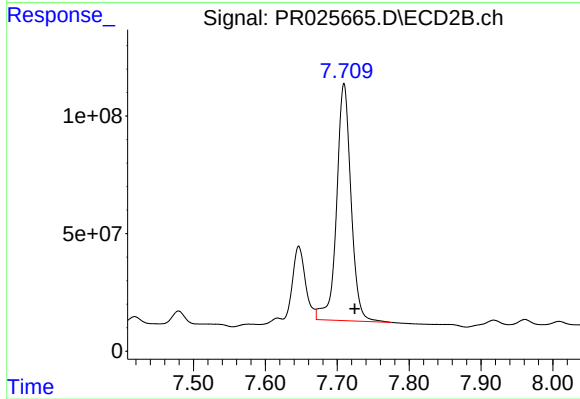
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: -0.014 min
Response: 375670388
Conc: 106.58 ng/ml



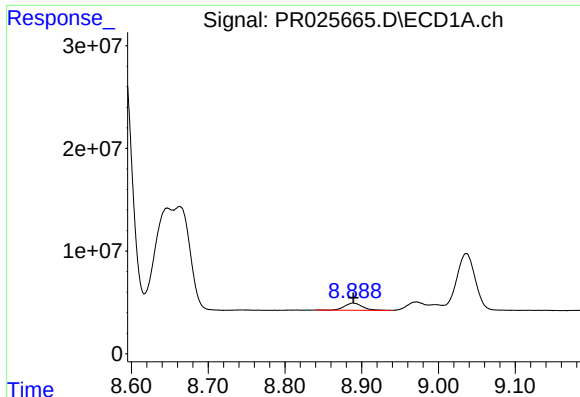
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: -0.004 min
Response: 139775511
Conc: 91.31 ng/ml



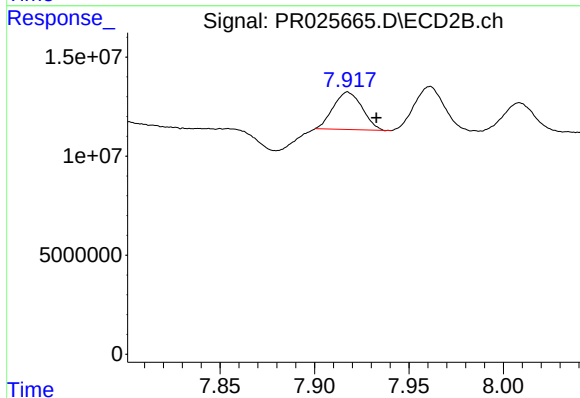
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: -0.015 min
Response: 1402130029
Conc: 428.13 ng/ml



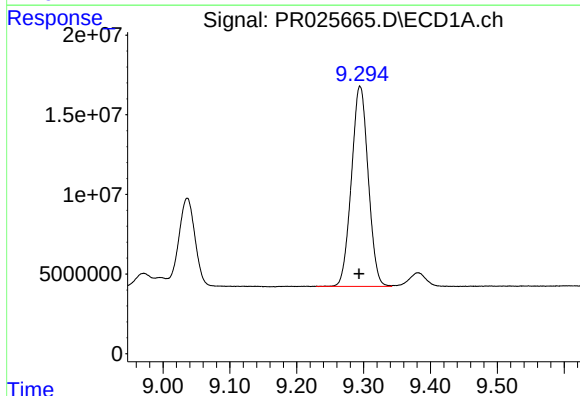
#43 AR-1268-3

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 11056925
Conc: 8.86 ng/ml



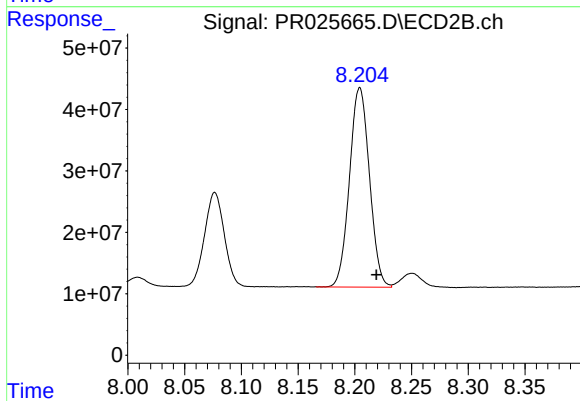
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: -0.015 min
Response: 20033538
Conc: 7.57 ng/ml



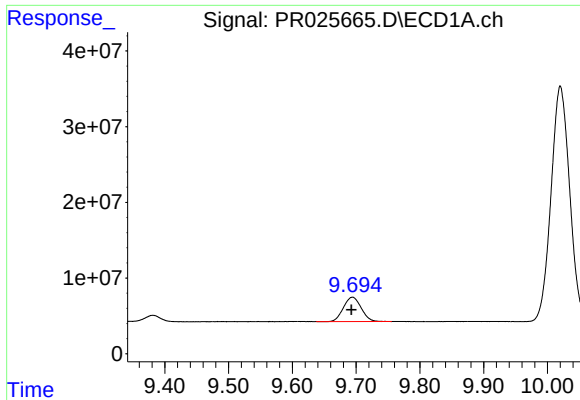
#44 AR-1268-4

R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 218890530
Conc: 380.64 ng/ml



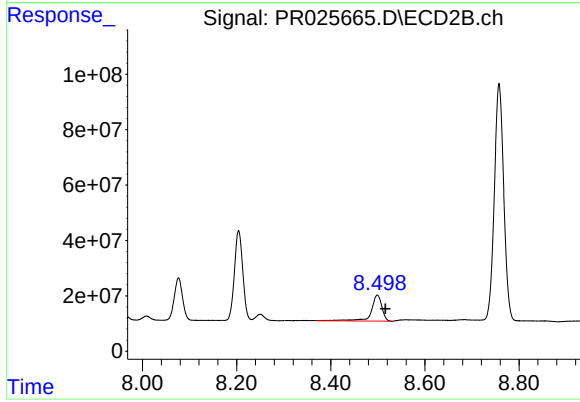
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: -0.015 min
Response: 398262757
Conc: 356.64 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: 0.002 min
Response: 62506712
Conc: 16.07 ng/ml



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: -0.017 min
Response: 146322246
Conc: 17.88 ng/ml