

Data Path : P:\HPCHEM1\ECD_R\Data\PR040218\
 Data File : PR026678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2018 02:57
 Operator : UA/SM
 Sample : PB107875BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Apr 03 06:44:35 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR031418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 02 07:26:13 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...	4.398	3.767	489.5E6	1010.5E6	21.482	25.752
2)	SA Decachlor...	10.018	8.737	313.7E6	621.3E6	15.512	15.941
Target Compounds							
3)	L1 AR-1016-1	5.281	4.623	167.4E6	299.7E6	305.661	298.838
4)	L1 AR-1016-2	5.628	5.034	185.1E6	304.2E6	251.192	300.496
5)	L1 AR-1016-3	5.725	5.115	159.2E6	296.2E6	257.001	294.841
6)	L1 AR-1016-4	6.016	5.285	152.1E6	319.5E6	255.425	290.955
7)	L1 AR-1016-5	6.154	5.632	130.4E6	243.0E6	212.909	213.124
8)	L2 AR-1221-1	4.593	3.976	16933714	46259844	57.619	89.124 #
9)	L2 AR-1221-2	4.684	4.064	31968293	72265909	147.581	159.521
10)	L2 AR-1221-3	4.759	4.139	100.8E6	233.1E6	161.745	225.008 #
11)	L3 AR-1232-1	4.759	4.139	100.8E6	233.1E6	279.659	370.694 #
12)	L3 AR-1232-2	5.281	5.034	167.4E6	304.2E6	873.768	832.105
13)	L3 AR-1232-3	5.628	5.073	185.1E6	238.5E6	733.741	962.130 #
14)	L3 AR-1232-4	5.725	5.632	159.2E6	243.0E6	779.484	511.098 #
15)	L3 AR-1232-5	6.154	5.674	130.4E6	40149824	635.430	89.120 #
16)	L4 AR-1242-1	5.281	4.623	167.4E6	299.7E6	520.389	494.332
17)	L4 AR-1242-2	5.544	4.859	198.7E6	578.3E6	430.094	486.603
18)	L4 AR-1242-3	5.628	5.034	185.1E6	304.2E6	431.671	489.473
19)	L4 AR-1242-4	5.725	5.073	159.2E6	238.5E6	439.814	495.576
20)	L4 AR-1242-5	6.016	5.285	152.1E6	319.5E6	407.858	486.490
21)	L5 AR-1248-1	5.814	5.073	153.4E6	238.5E6	262.576	257.064
22)	L5 AR-1248-2	6.016	5.115	152.1E6	296.2E6	234.097	300.018 #
23)	L5 AR-1248-3	6.388	5.285	125.1E6	319.5E6	222.579	261.152
24)	L5 AR-1248-4	6.452	5.632	24384011	243.0E6	33.472	139.053 #
25)	L5 AR-1248-5	6.604	5.674	109.1E6	40149824	148.283	31.873 #
26)	L6 AR-1254-1	5.814	5.073	153.4E6	238.5E6	320.158	300.793
27)	L6 AR-1254-2	6.604	5.777	109.1E6	242.1E6	85.930	138.749 #
28)	L6 AR-1254-3	6.966	6.191	67004657	529.9E6	49.467	184.752 #
29)	L6 AR-1254-4	7.249	6.403	44207504	45425440	43.760	25.067 #
30)	L6 AR-1254-5	7.663	6.817	325.0E6	816.7E6	313.788	341.308
31)	L7 AR-1260-1	7.129	6.305	245.3E6	573.1E6	212.864	267.229 #
32)	L7 AR-1260-2	7.383	6.490	274.3E6	700.6E6	187.969	292.327 #
33)	L7 AR-1260-3	7.740	6.817	169.6E6	816.7E6	148.876	267.962 #
34)	L7 AR-1260-4	7.963	7.112	204.5E6	408.4E6	175.321	204.596
35)	L7 AR-1260-5	8.273	7.350	366.7E6	1010.1E6	145.030	184.255 #
36)	L8 AR-1262-1	7.129	6.305	245.3E6	573.1E6	274.845	343.632 #
37)	L8 AR-1262-2	7.383	6.490	274.3E6	700.6E6	266.085	402.830 #
38)	L8 AR-1262-3	7.740	6.853	169.6E6	480.4E6	119.895	197.278 #
39)	L8 AR-1262-4	7.963	7.112	204.5E6	408.4E6	156.444	162.750
40)	L8 AR-1262-5	8.273	7.350	366.7E6	1010.1E6	147.161	198.531 #
41)	L9 AR-1268-1	8.588	7.632	217.8E6	212.0E6	71.255	33.494 #

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ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Apr 03 06:44:35 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR031418.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 02 07:26:13 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

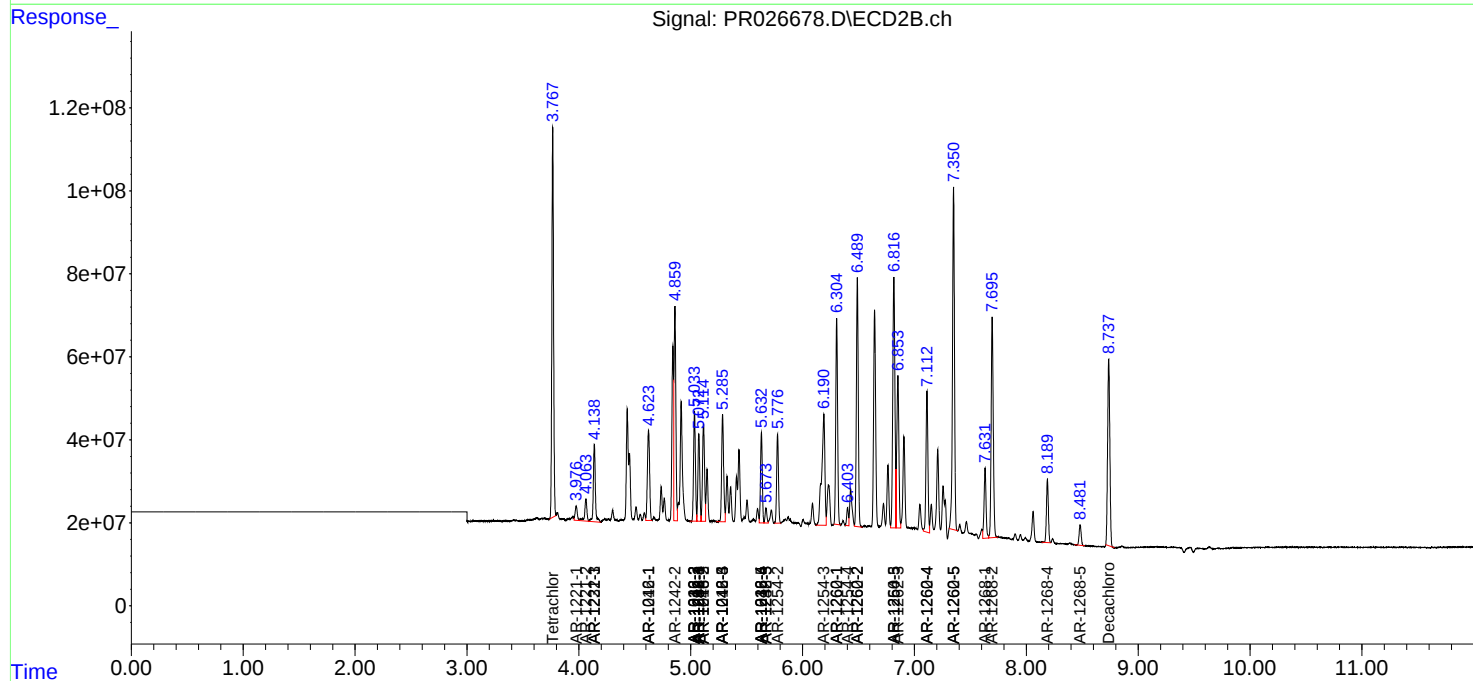
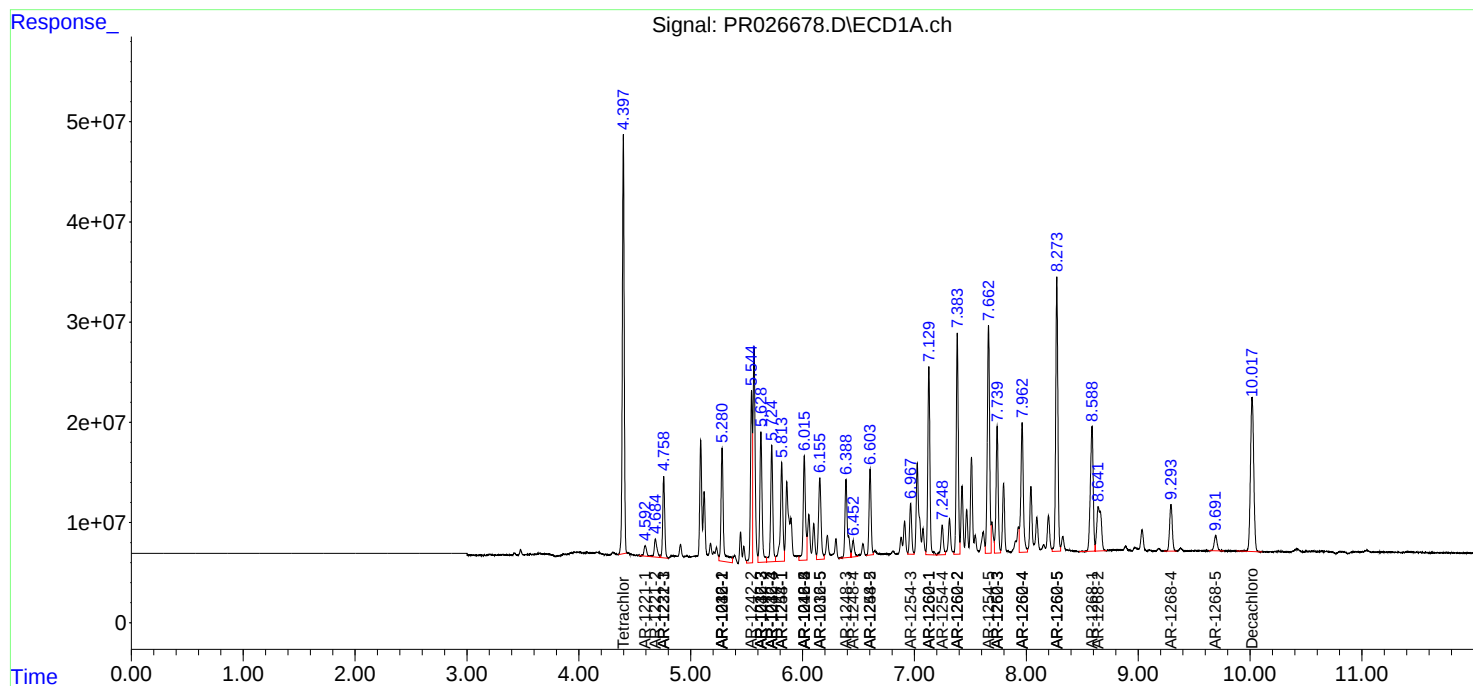
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.643	7.695	121.7E6	697.9E6	42.895	121.339 #
44)	L9 AR-1268-4	9.293	8.189	77472869	182.0E6	77.736	101.981 #
45)	L9 AR-1268-5	9.693	8.482	27756787	63168536	4.176	4.502

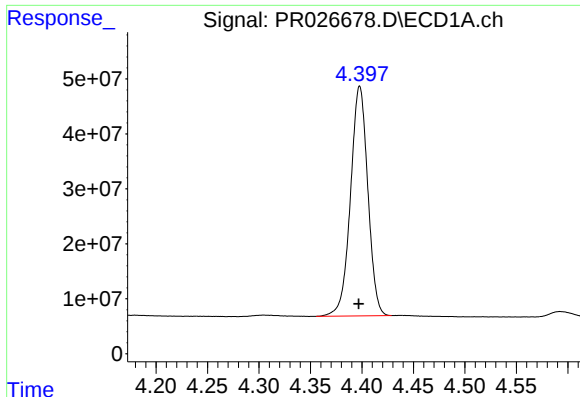
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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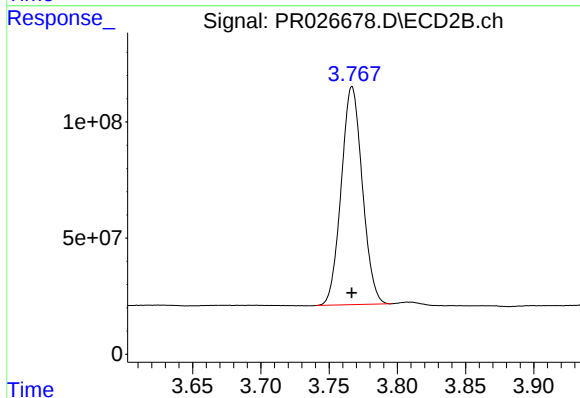
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





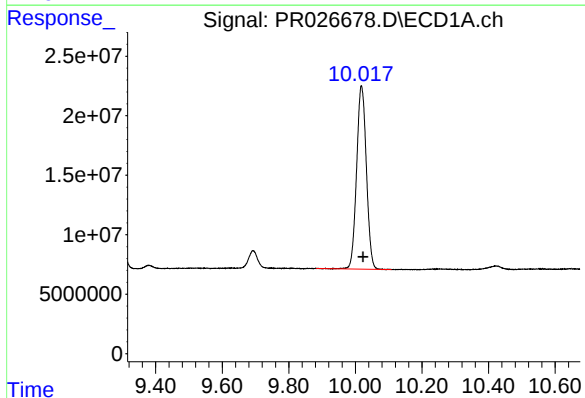
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 489540294
Conc: 21.48 ng/ml



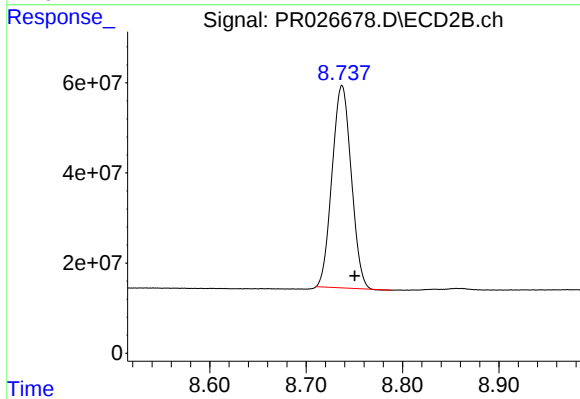
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1010483419
Conc: 25.75 ng/ml



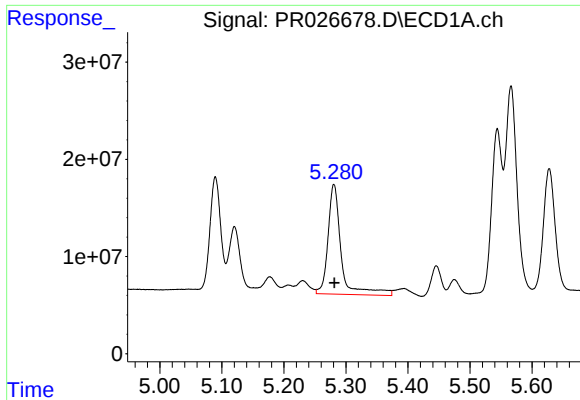
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: -0.005 min
Response: 313730288
Conc: 15.51 ng/ml



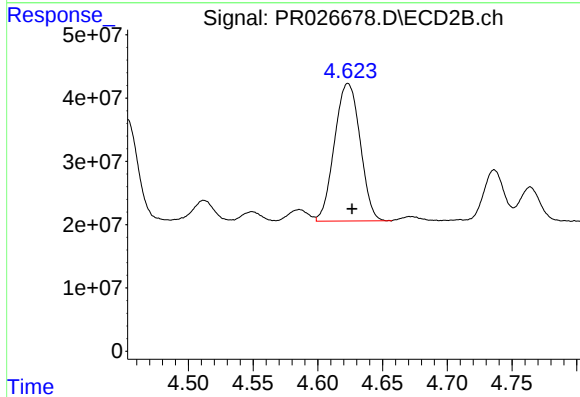
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.013 min
Response: 621281573
Conc: 15.94 ng/ml



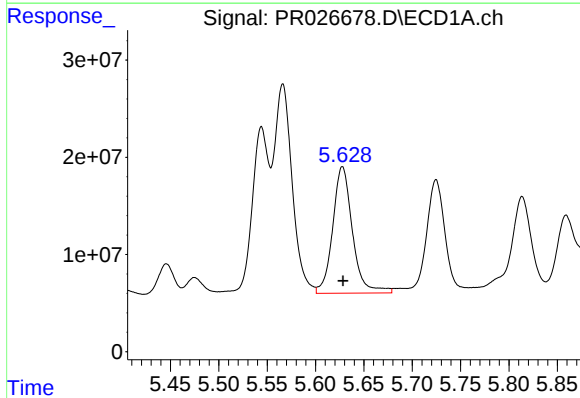
#3 AR-1016-1

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 167359757
Conc: 305.66 ng/ml



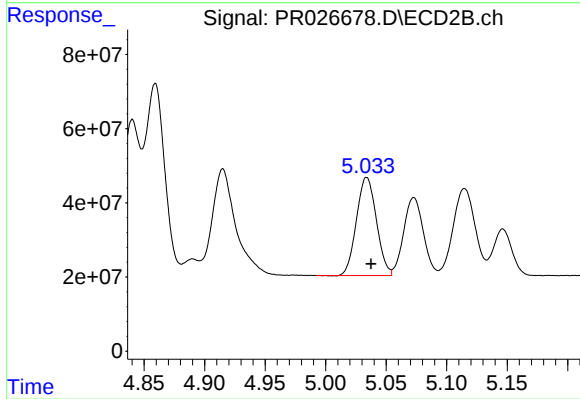
#3 AR-1016-1

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 299743308
Conc: 298.84 ng/ml



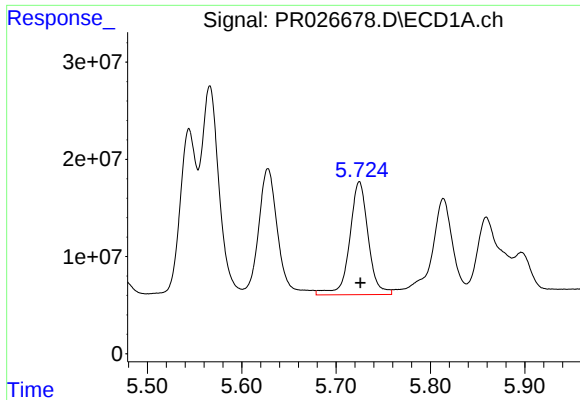
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 185089768
Conc: 251.19 ng/ml



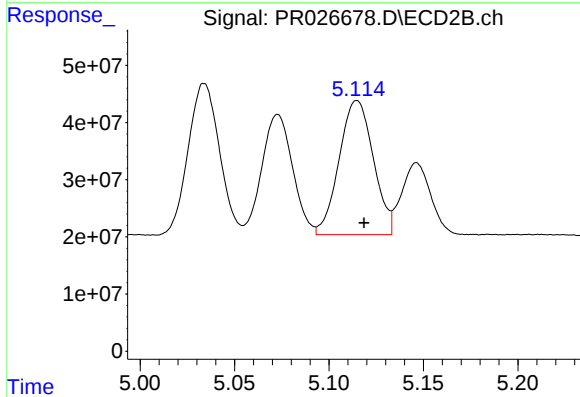
#4 AR-1016-2

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 304238646
Conc: 300.50 ng/ml



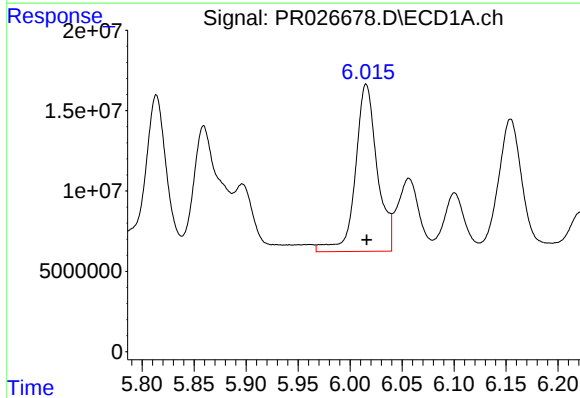
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 159179886
Conc: 257.00 ng/ml



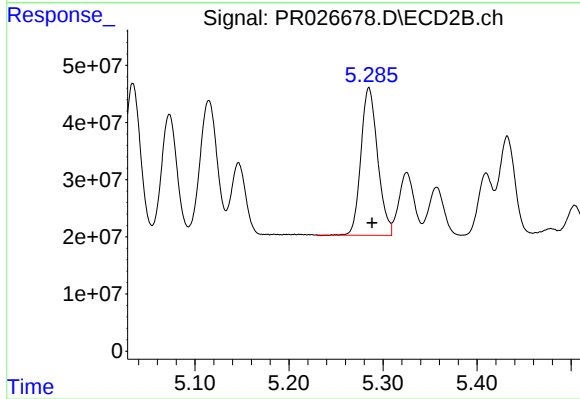
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 296199527
Conc: 294.84 ng/ml



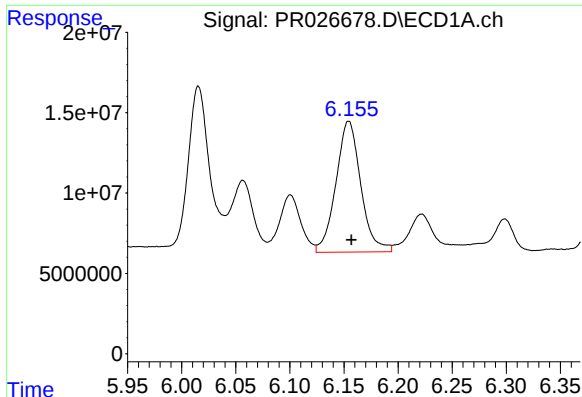
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 152066747
Conc: 255.43 ng/ml



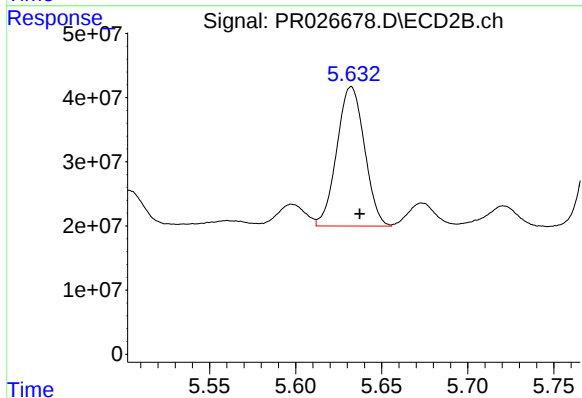
#6 AR-1016-4

R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 319452527
Conc: 290.95 ng/ml



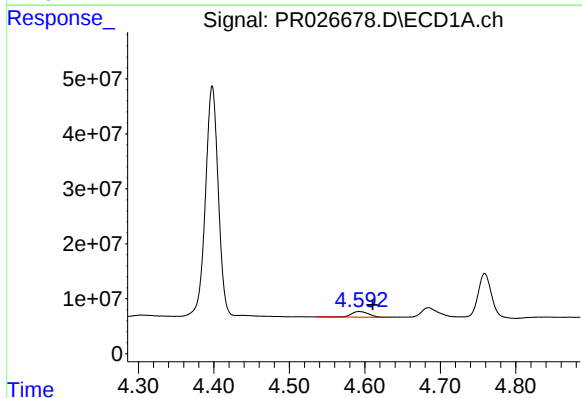
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 130384646
Conc: 212.91 ng/ml



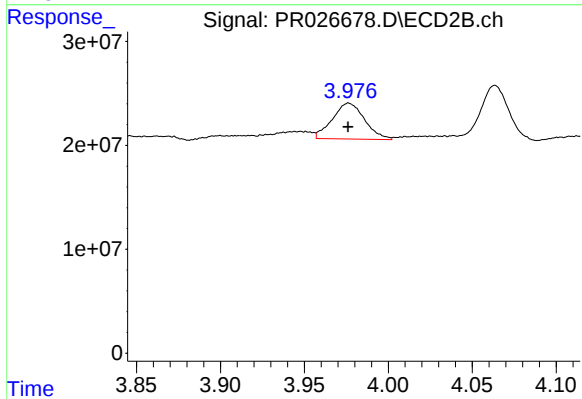
#7 AR-1016-5

R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 242991922
Conc: 213.12 ng/ml



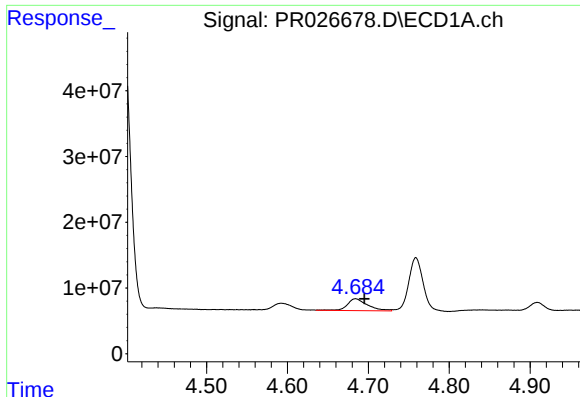
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.018 min
Response: 16933714
Conc: 57.62 ng/ml



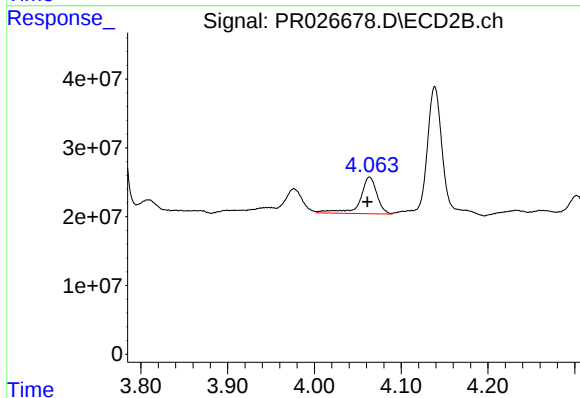
#8 AR-1221-1

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 46259844
Conc: 89.12 ng/ml



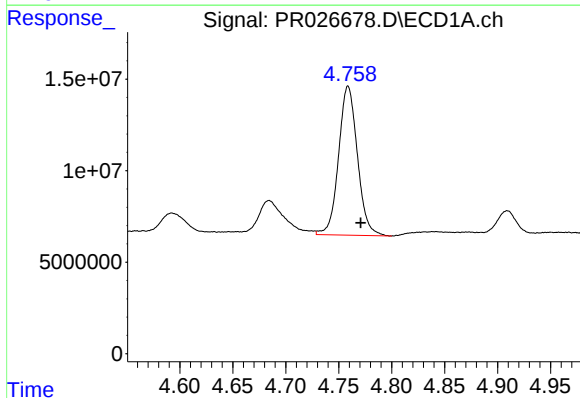
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 31968293
Conc: 147.58 ng/ml



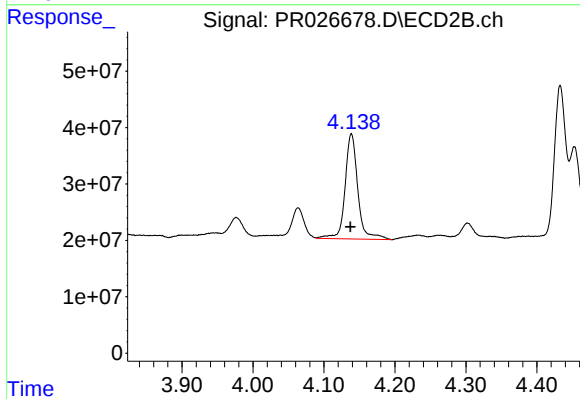
#9 AR-1221-2

R.T.: 4.064 min
Delta R.T.: 0.002 min
Response: 72265909
Conc: 159.52 ng/ml



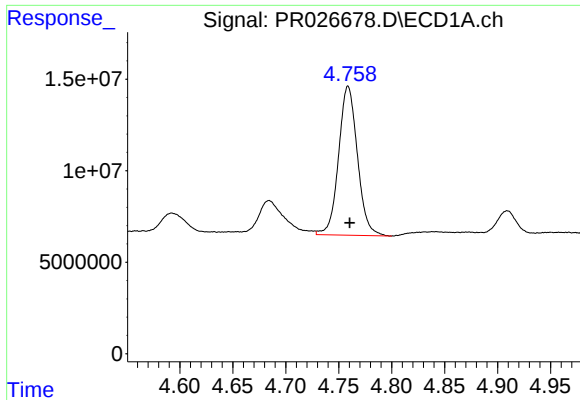
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.012 min
Response: 100814281
Conc: 161.74 ng/ml



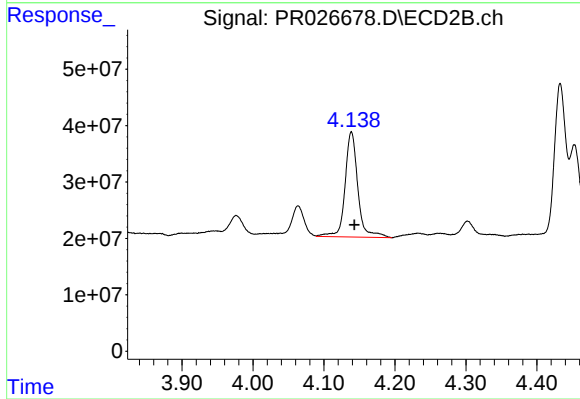
#10 AR-1221-3

R.T.: 4.139 min
Delta R.T.: 0.002 min
Response: 233096351
Conc: 225.01 ng/ml



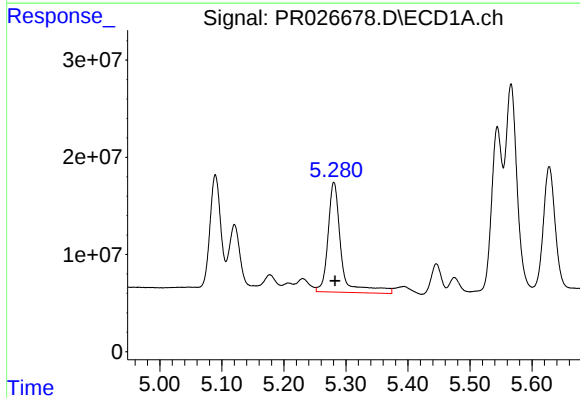
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 100814281
Conc: 279.66 ng/ml



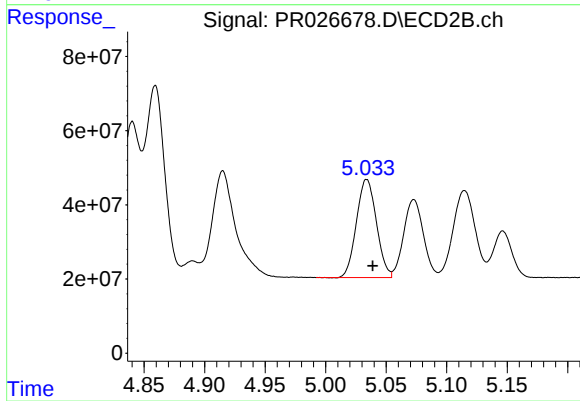
#11 AR-1232-1

R.T.: 4.139 min
Delta R.T.: -0.004 min
Response: 233096351
Conc: 370.69 ng/ml



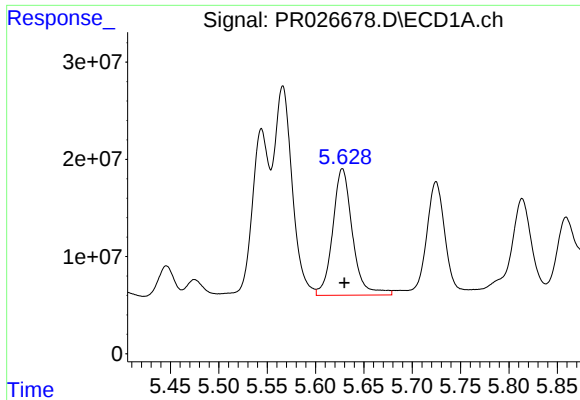
#12 AR-1232-2

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 167359757
Conc: 873.77 ng/ml



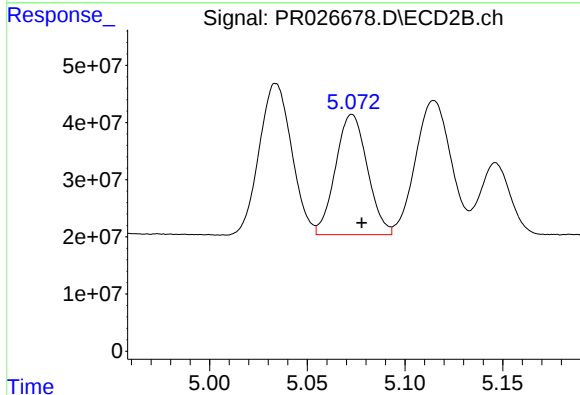
#12 AR-1232-2

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 304238646
Conc: 832.10 ng/ml



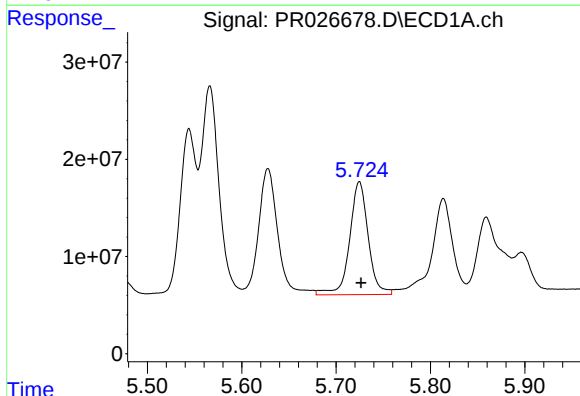
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 185089768
Conc: 733.74 ng/ml



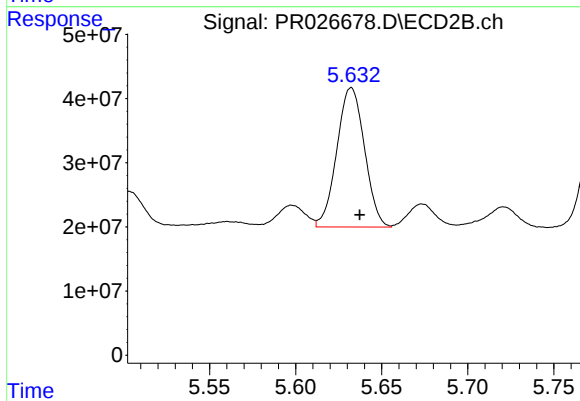
#13 AR-1232-3

R.T.: 5.073 min
Delta R.T.: -0.005 min
Response: 238548663
Conc: 962.13 ng/ml



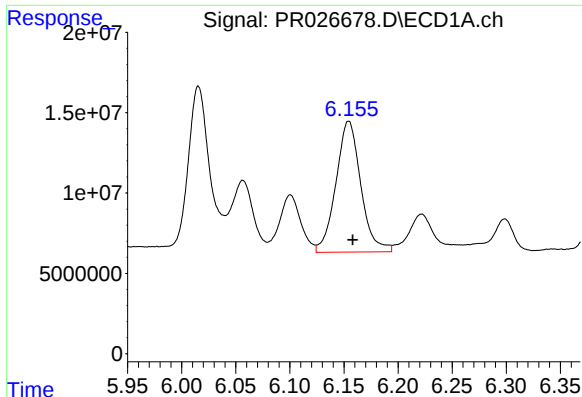
#14 AR-1232-4

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 159179886
Conc: 779.48 ng/ml



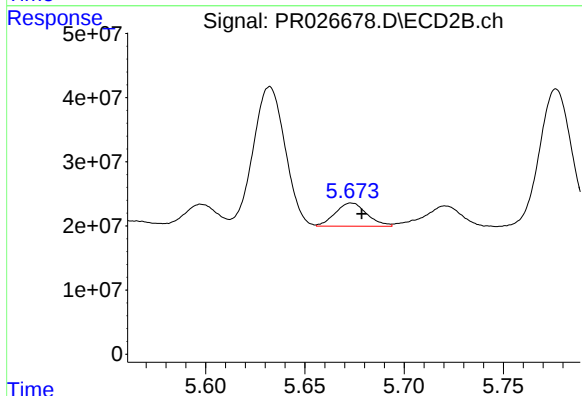
#14 AR-1232-4

R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 242991922
Conc: 511.10 ng/ml



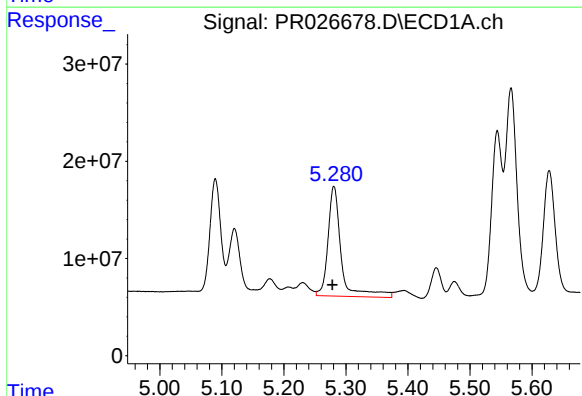
#15 AR-1232-5

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 130384646
Conc: 635.43 ng/ml



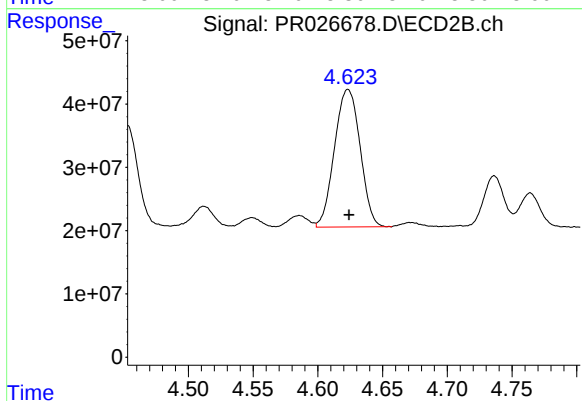
#15 AR-1232-5

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 40149824
Conc: 89.12 ng/ml



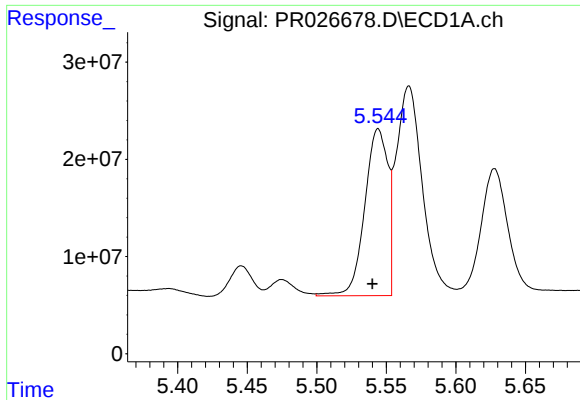
#16 AR-1242-1

R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 167359757
Conc: 520.39 ng/ml



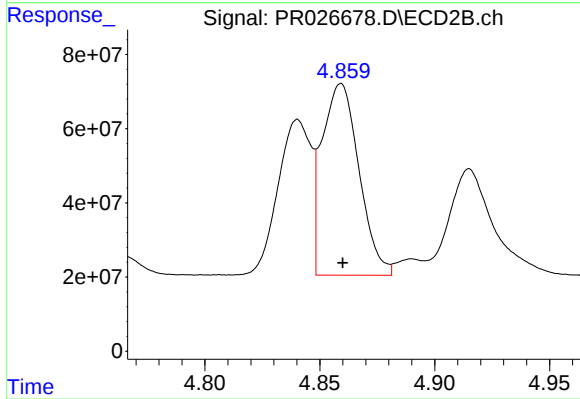
#16 AR-1242-1

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 299743308
Conc: 494.33 ng/ml



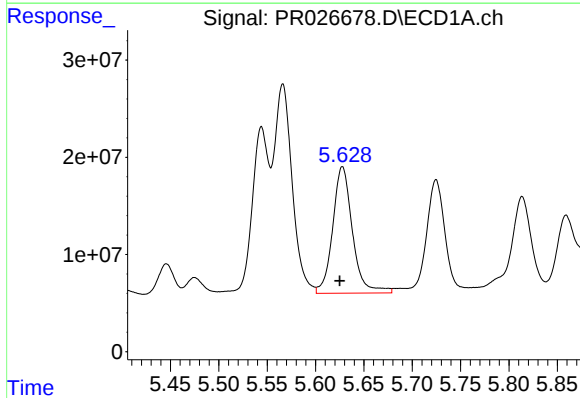
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 198688545
Conc: 430.09 ng/ml



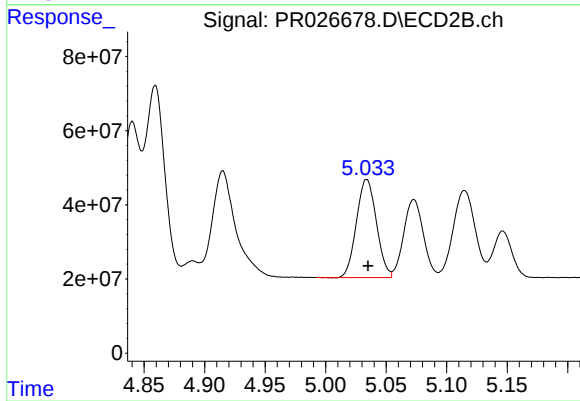
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 578320164
Conc: 486.60 ng/ml



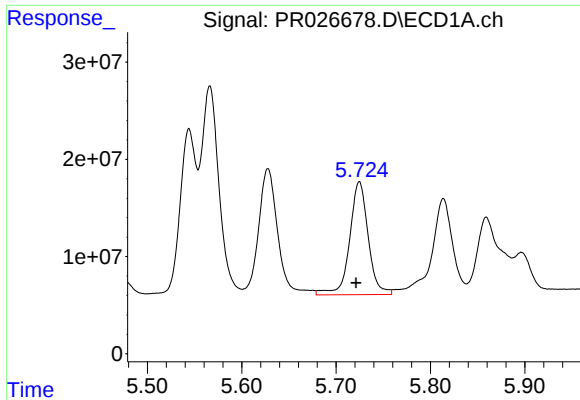
#18 AR-1242-3

R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 185089768
Conc: 431.67 ng/ml



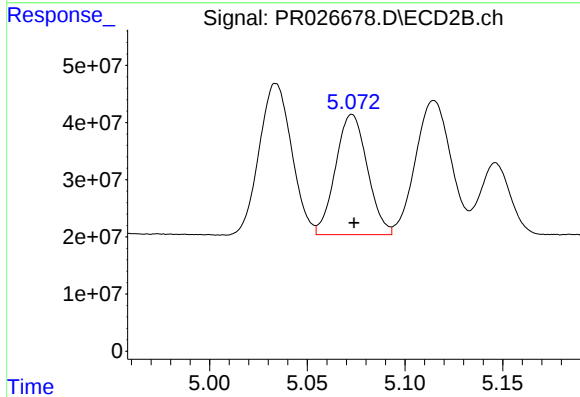
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 304238646
Conc: 489.47 ng/ml



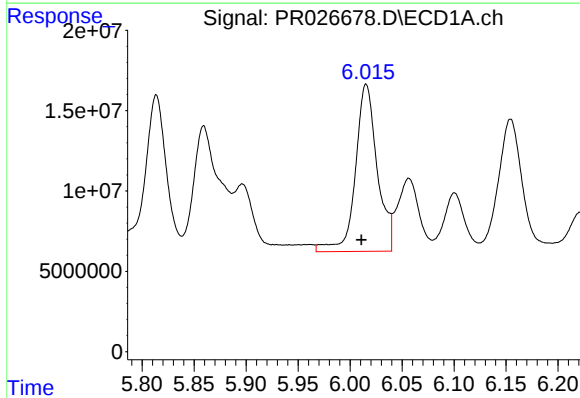
#19 AR-1242-4

R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 159179886
Conc: 439.81 ng/ml



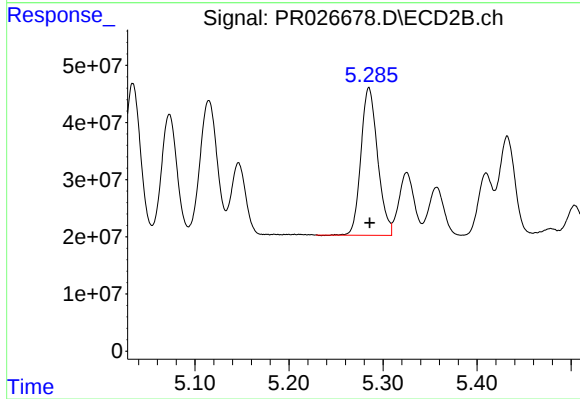
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 238548663
Conc: 495.58 ng/ml



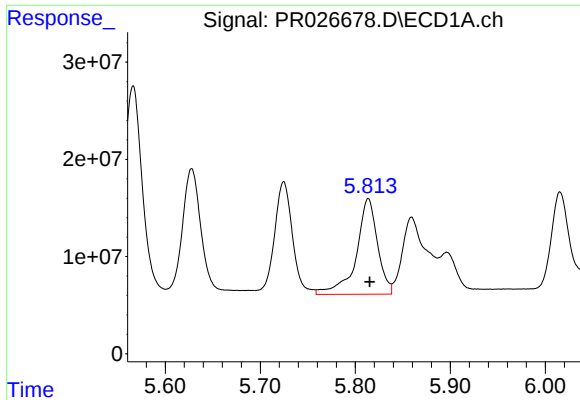
#20 AR-1242-5

R.T.: 6.016 min
Delta R.T.: 0.005 min
Response: 152066747
Conc: 407.86 ng/ml



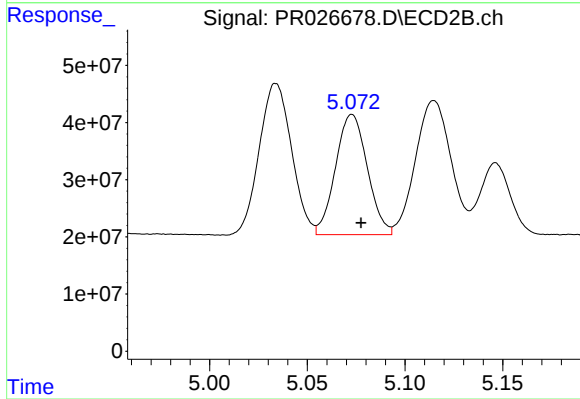
#20 AR-1242-5

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 319452527
Conc: 486.49 ng/ml



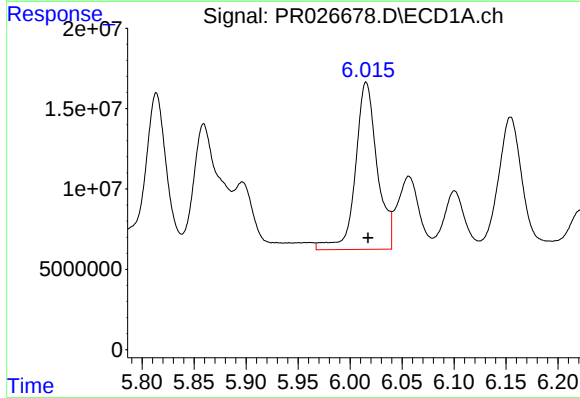
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 153395559
Conc: 262.58 ng/ml



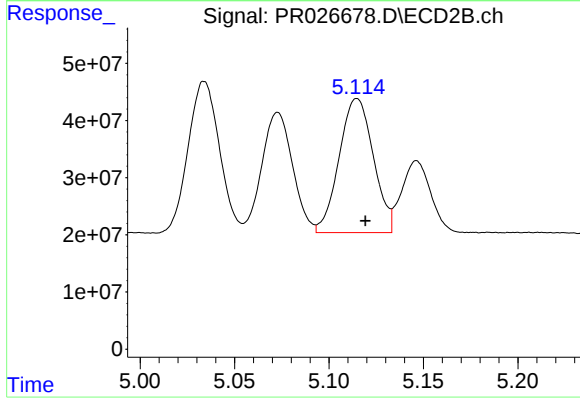
#21 AR-1248-1

R.T.: 5.073 min
Delta R.T.: -0.005 min
Response: 238548663
Conc: 257.06 ng/ml



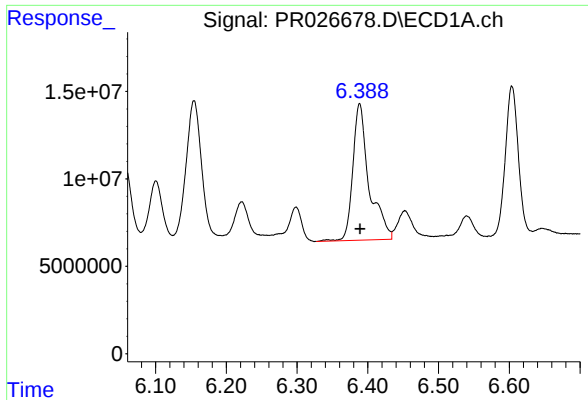
#22 AR-1248-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 152066747
Conc: 234.10 ng/ml



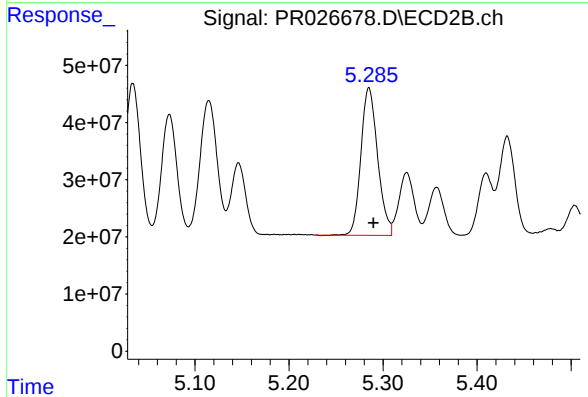
#22 AR-1248-2

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 296199527
Conc: 300.02 ng/ml



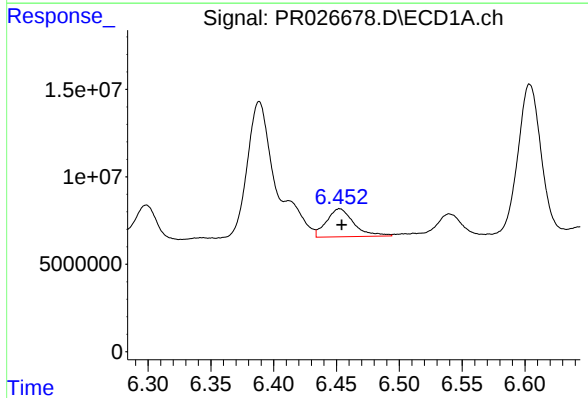
#23 AR-1248-3

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 125094117
Conc: 222.58 ng/ml



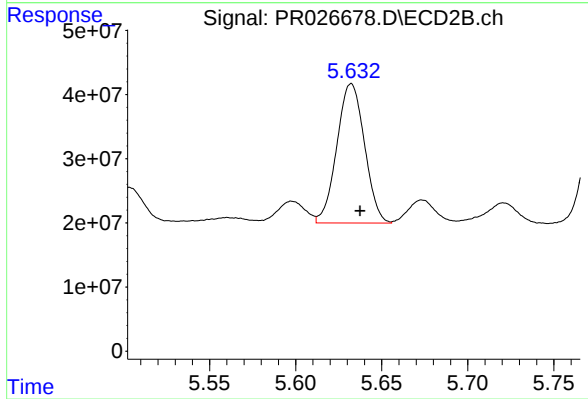
#23 AR-1248-3

R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 319452527
Conc: 261.15 ng/ml



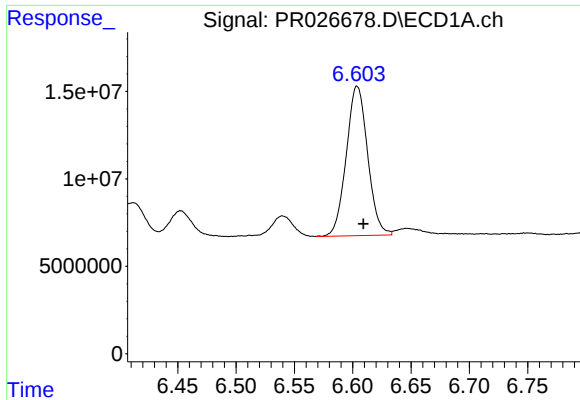
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 24384011
Conc: 33.47 ng/ml



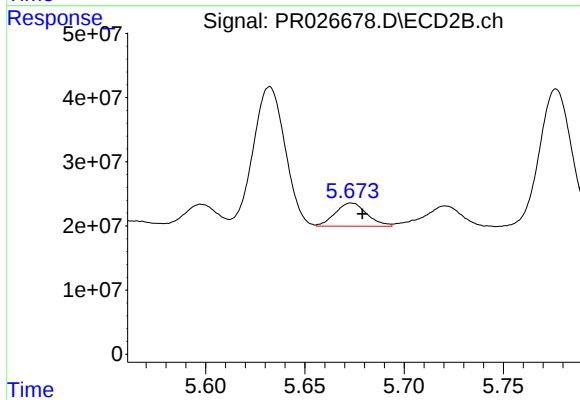
#24 AR-1248-4

R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 242991922
Conc: 139.05 ng/ml



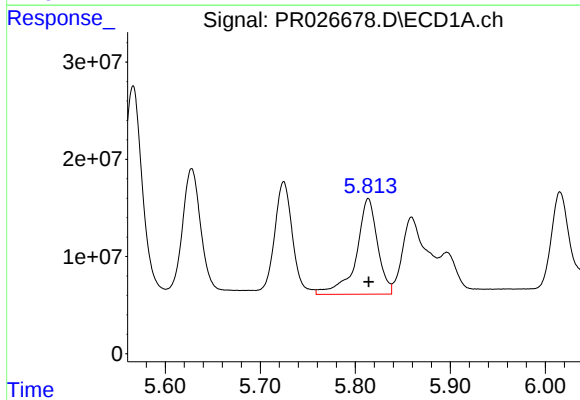
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 109066331
Conc: 148.28 ng/ml



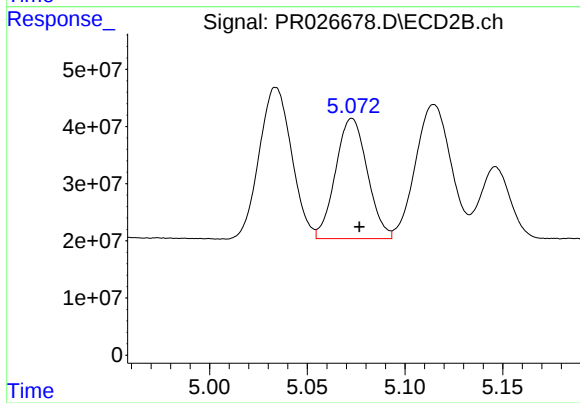
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 40149824
Conc: 31.87 ng/ml



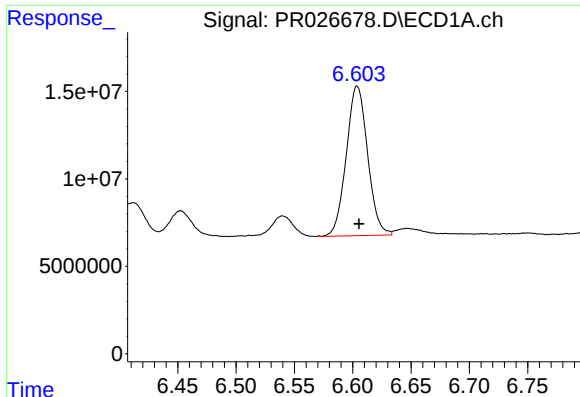
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 153395559
Conc: 320.16 ng/ml



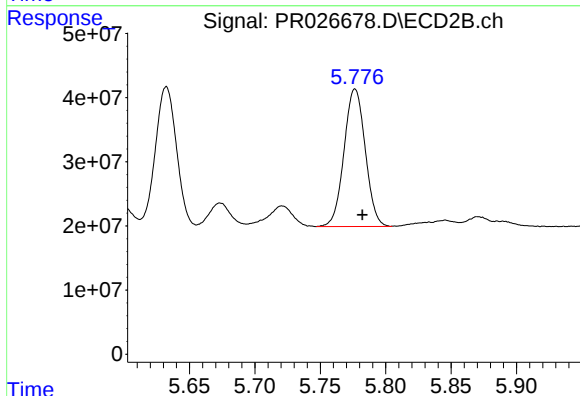
#26 AR-1254-1

R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 238548663
Conc: 300.79 ng/ml



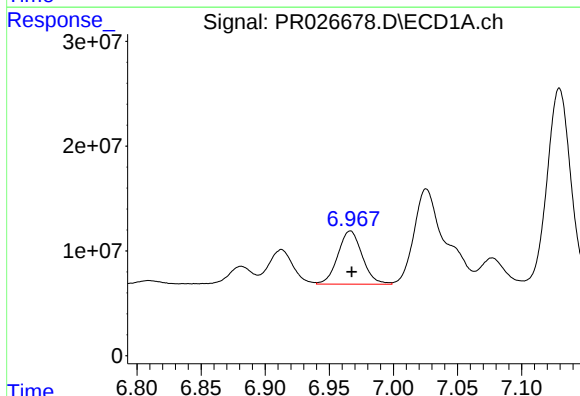
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 109066331
Conc: 85.93 ng/ml



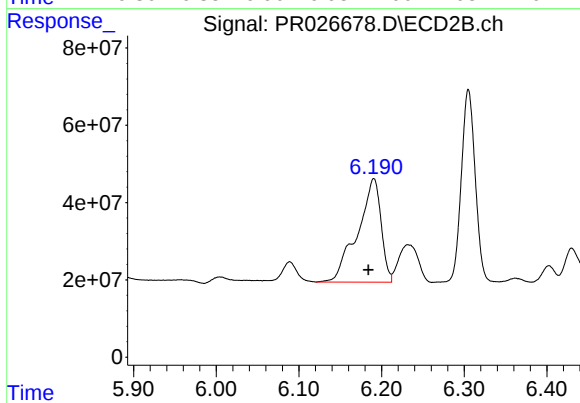
#27 AR-1254-2

R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 242073674
Conc: 138.75 ng/ml



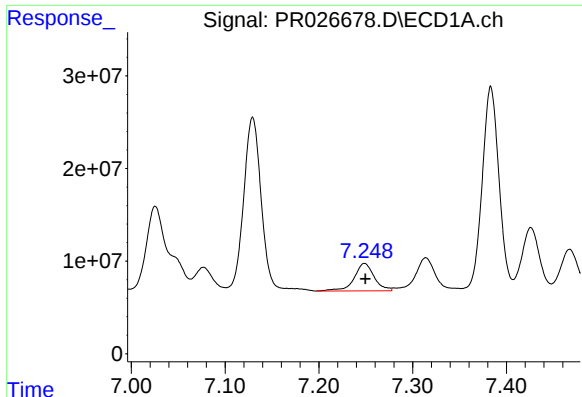
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 67004657
Conc: 49.47 ng/ml



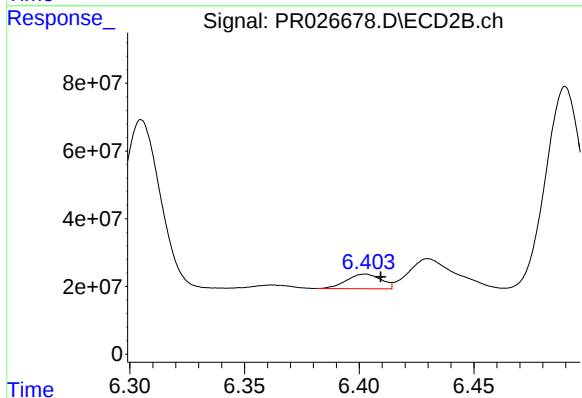
#28 AR-1254-3

R.T.: 6.191 min
Delta R.T.: 0.007 min
Response: 529949771
Conc: 184.75 ng/ml



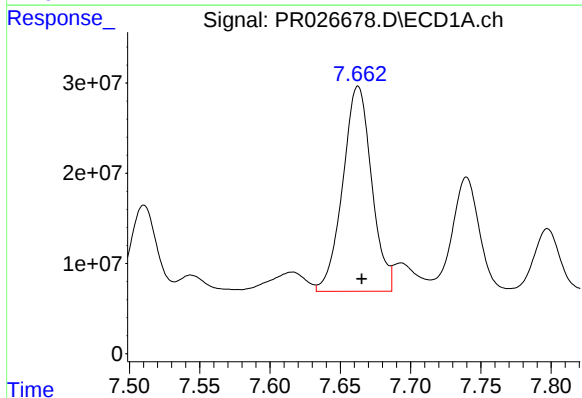
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 44207504
Conc: 43.76 ng/ml



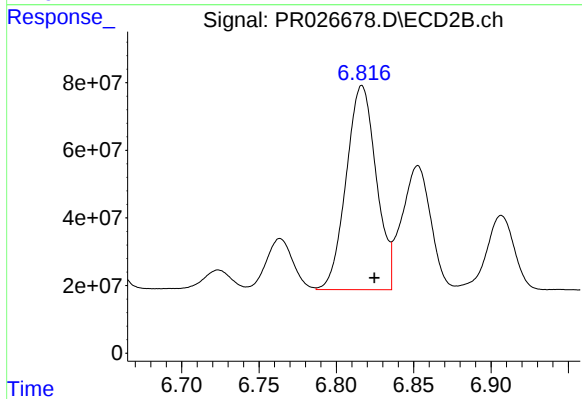
#29 AR-1254-4

R.T.: 6.403 min
Delta R.T.: -0.007 min
Response: 45425440
Conc: 25.07 ng/ml



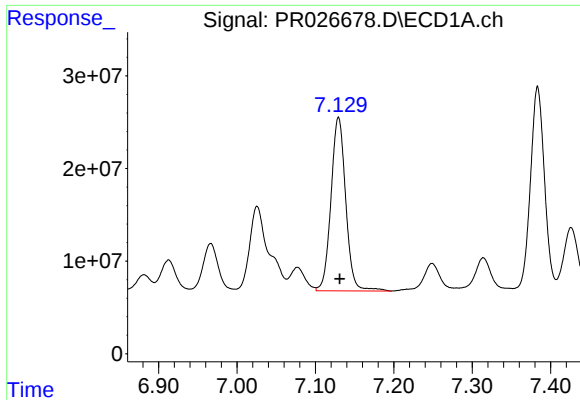
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 325027979
Conc: 313.79 ng/ml



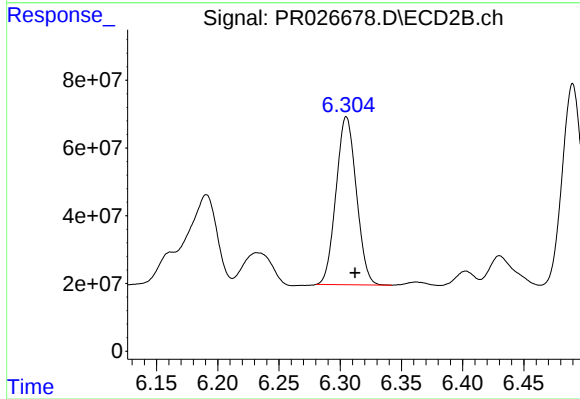
#30 AR-1254-5

R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 816661324
Conc: 341.31 ng/ml



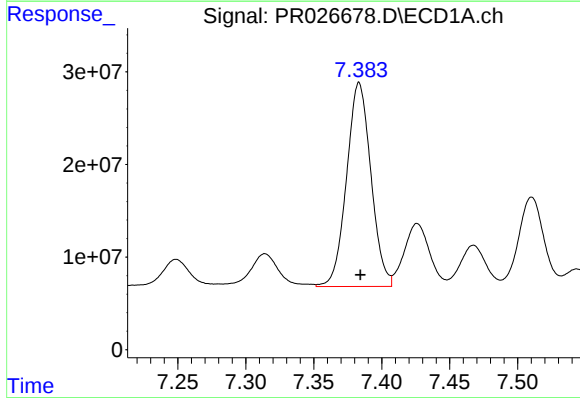
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 245305905
Conc: 212.86 ng/ml



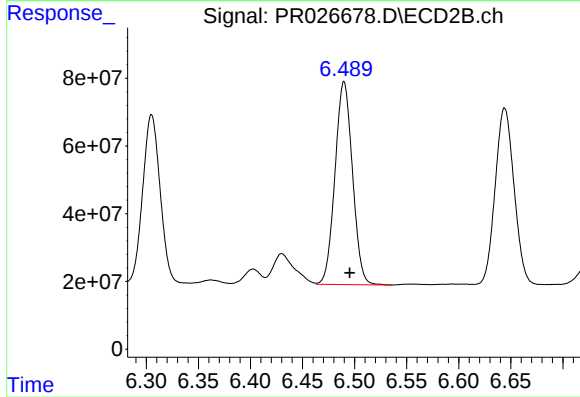
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: -0.007 min
Response: 573101226
Conc: 267.23 ng/ml



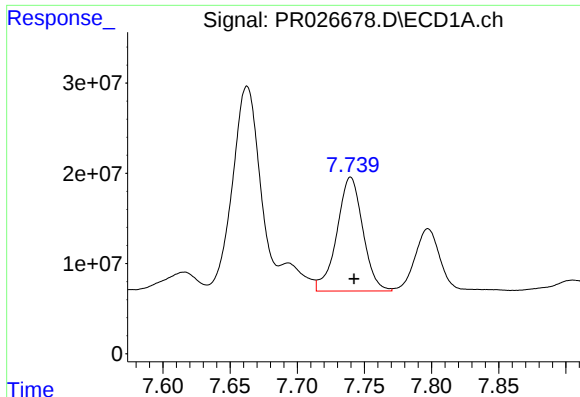
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 274258743
Conc: 187.97 ng/ml



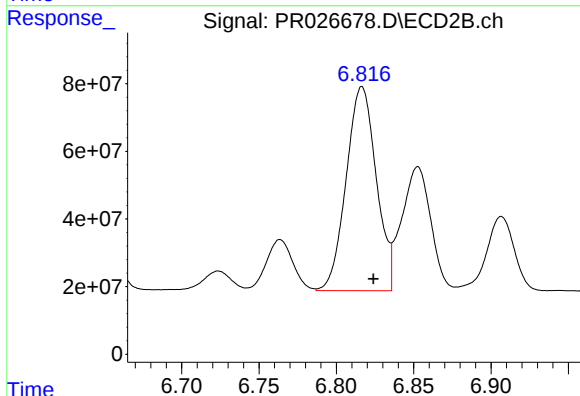
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 700593984
Conc: 292.33 ng/ml



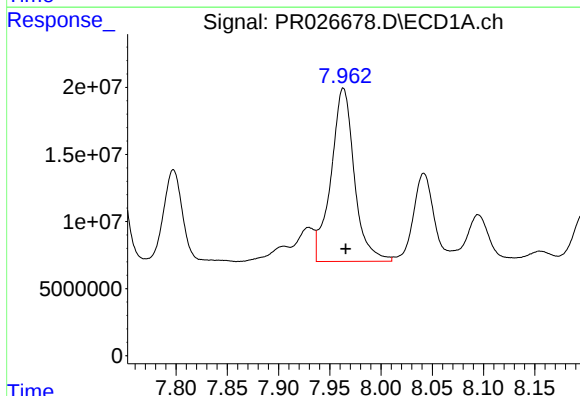
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 169623473
Conc: 148.88 ng/ml



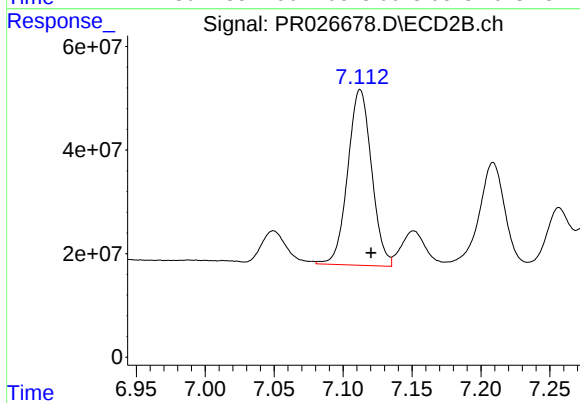
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 816661324
Conc: 267.96 ng/ml



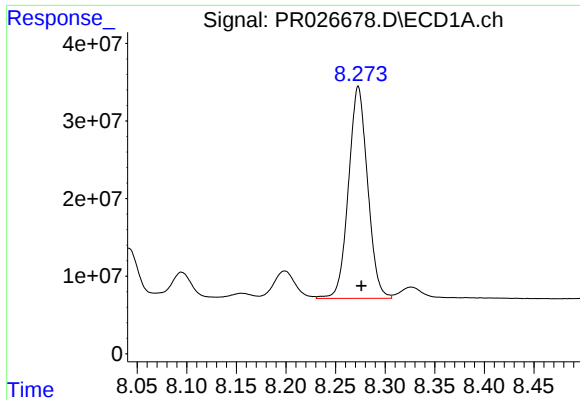
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 204454030
Conc: 175.32 ng/ml



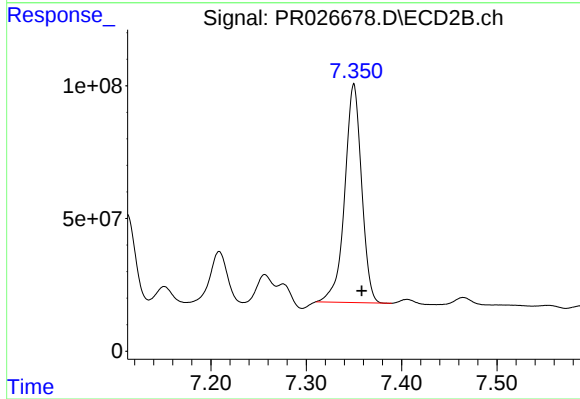
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 408415044
Conc: 204.60 ng/ml



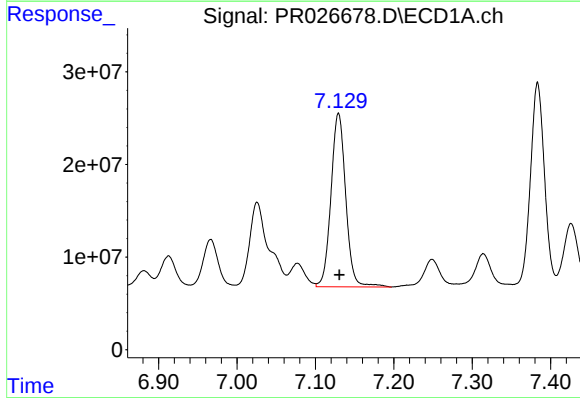
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 366664995
Conc: 145.03 ng/ml



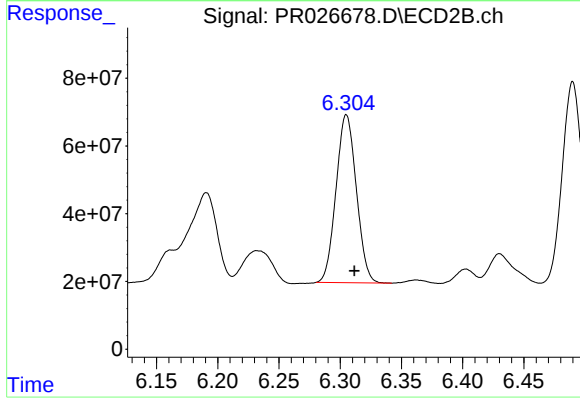
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 1010073583
Conc: 184.25 ng/ml



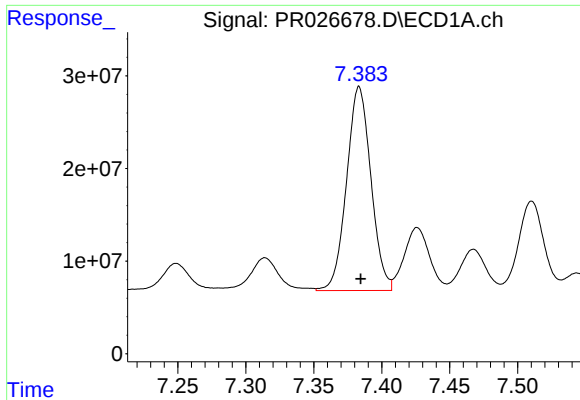
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: -0.001 min
Response: 245305905
Conc: 274.84 ng/ml



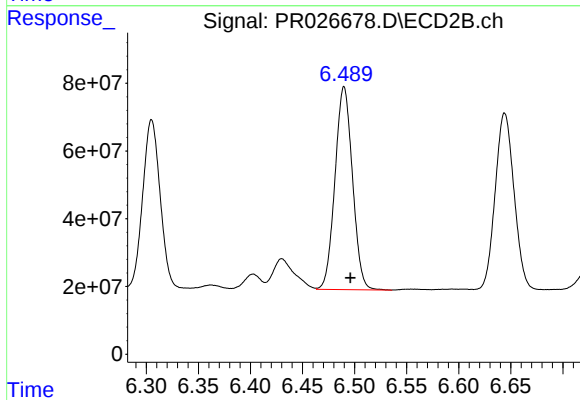
#36 AR-1262-1

R.T.: 6.305 min
Delta R.T.: -0.007 min
Response: 573101226
Conc: 343.63 ng/ml



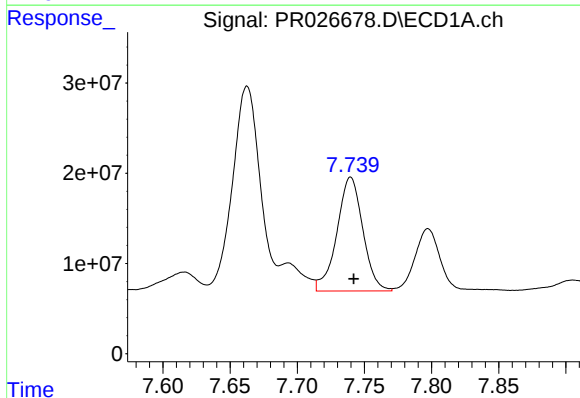
#37 AR-1262-2

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 274258743
Conc: 266.08 ng/ml



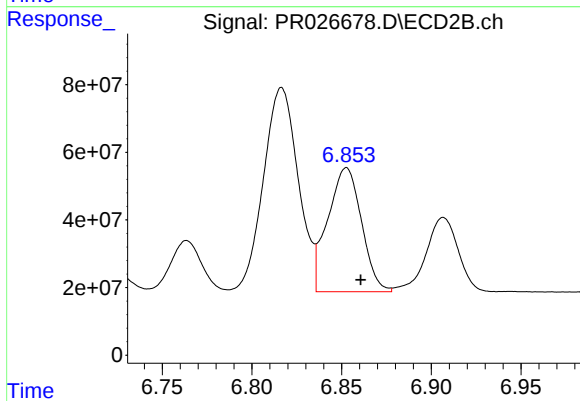
#37 AR-1262-2

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 700593984
Conc: 402.83 ng/ml



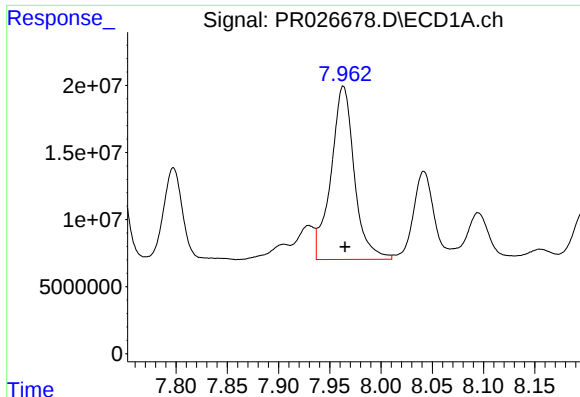
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 169623473
Conc: 119.89 ng/ml



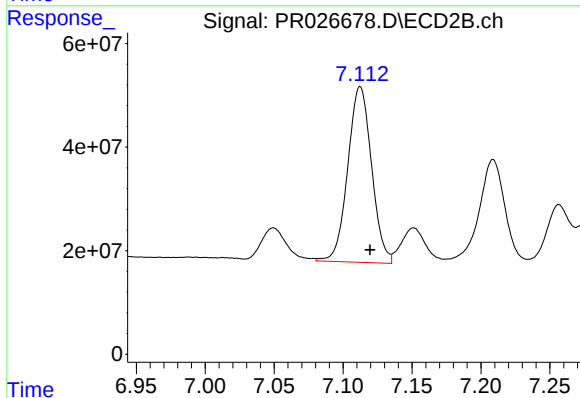
#38 AR-1262-3

R.T.: 6.853 min
Delta R.T.: -0.008 min
Response: 480428605
Conc: 197.28 ng/ml



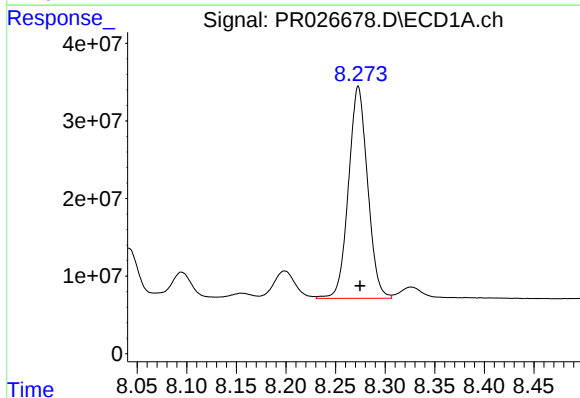
#39 AR-1262-4

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 204454030
Conc: 156.44 ng/ml



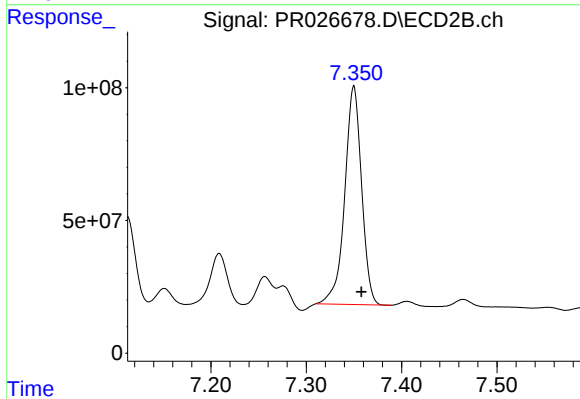
#39 AR-1262-4

R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 408415044
Conc: 162.75 ng/ml



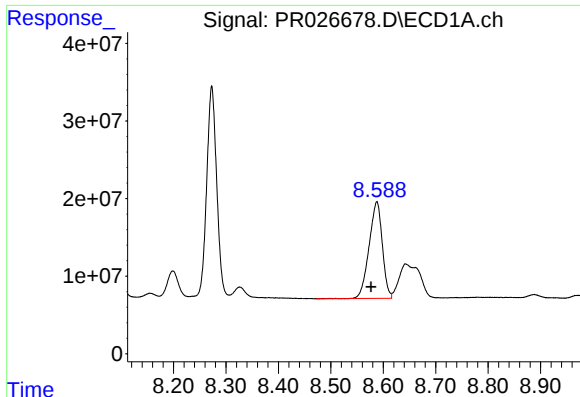
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 366664995
Conc: 147.16 ng/ml



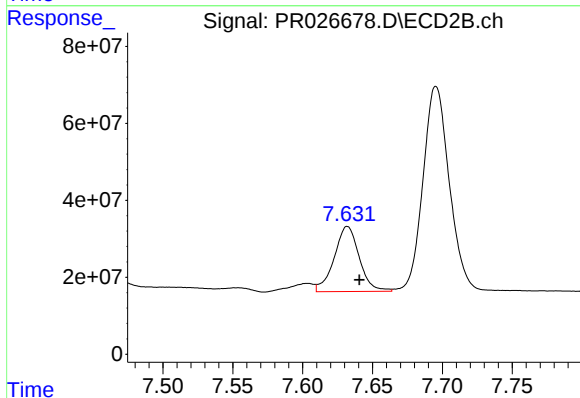
#40 AR-1262-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 1010073583
Conc: 198.53 ng/ml



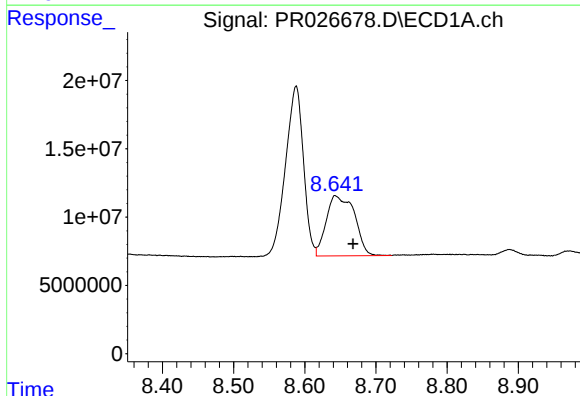
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.011 min
Response: 217760622
Conc: 71.25 ng/ml



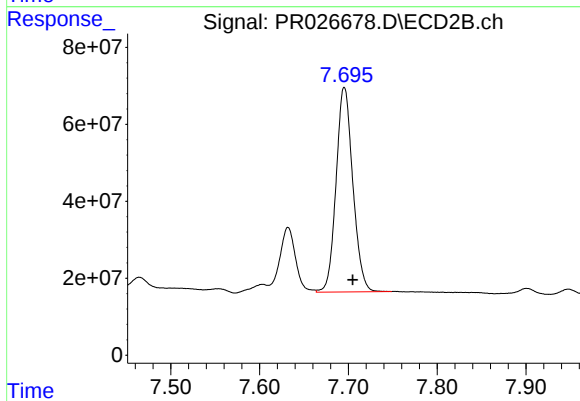
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 211976960
Conc: 33.49 ng/ml



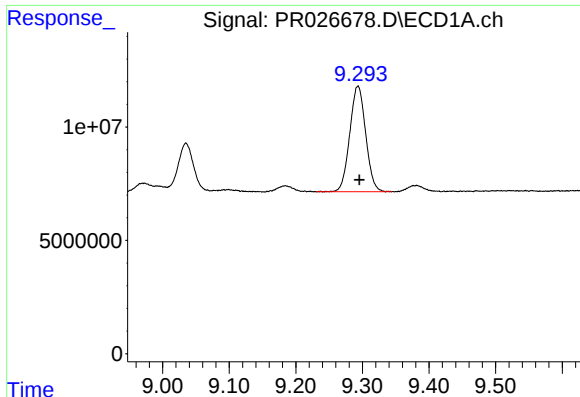
#42 AR-1268-2

R.T.: 8.643 min
Delta R.T.: -0.025 min
Response: 121673118
Conc: 42.90 ng/ml



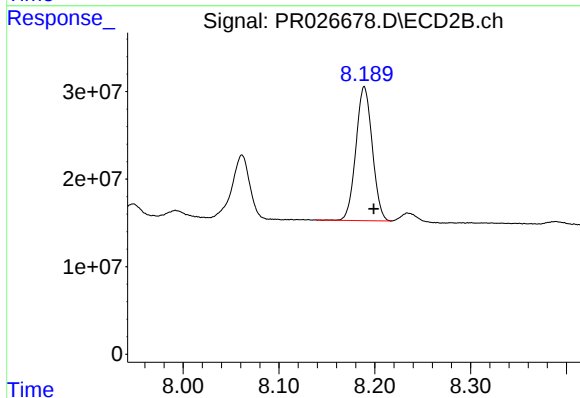
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.009 min
Response: 697890137
Conc: 121.34 ng/ml



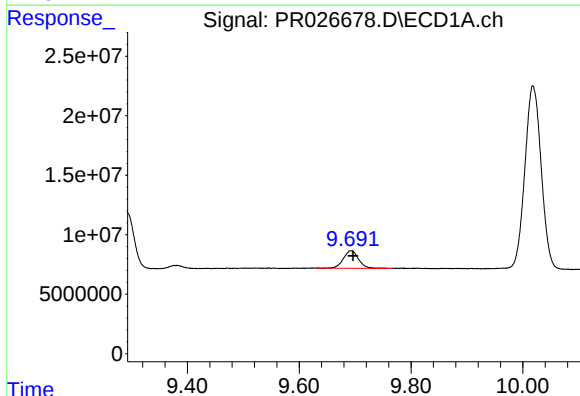
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: -0.002 min
Response: 77472869
Conc: 77.74 ng/ml



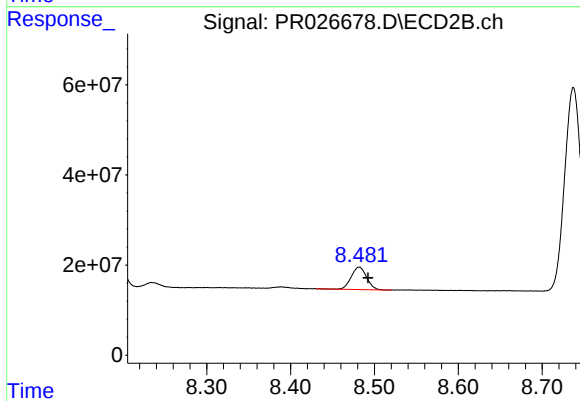
#44 AR-1268-4

R.T.: 8.189 min
Delta R.T.: -0.010 min
Response: 181997481
Conc: 101.98 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.004 min
Response: 27756787
Conc: 4.18 ng/ml



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: -0.011 min
Response: 63168536
Conc: 4.50 ng/ml