

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111021\
 Data File : PR052542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 11:58
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:02:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.690	3.855	65213806	51863918	18.122	17.584
2)	SA Decachlor...	10.626	8.864	125.4E6	117.1E6	37.536	36.040
Target Compounds							
3)	L1 AR-1016-1	5.877	4.936	35354302	27451888	297.520	289.279
4)	L1 AR-1016-2	5.900	4.955	49280514	40040491	295.887	281.791
5)	L1 AR-1016-3	5.964	5.130	31298855	22043284	302.667	289.205
6)	L1 AR-1016-4	6.066	5.171	25519682	17160450	303.241	280.254
7)	L1 AR-1016-5	6.359	5.383	26709432	23406732	306.646	292.200
8)	L2 AR-1221-1	4.899	4.065	3862321	3122549	89.683	86.694
9)	L2 AR-1221-2	4.994	4.152	5162021	4176462	166.524	158.651
10)	L2 AR-1221-3	5.072	4.228	20505746	17043201	207.069	200.244
11)	L3 AR-1232-1	5.072	4.228	20505746	17043201	267.070	257.641
12)	L3 AR-1232-2	5.609	4.955	26735134	40040491	683.908	641.400
13)	L3 AR-1232-3	5.900	5.130	49280514	22043284	680.288	668.831
14)	L3 AR-1232-4	6.066	5.213	25519682	21890639	707.641	739.221
15)	L3 AR-1232-5	6.149	5.383	22871034	23406732	770.956	710.720
16)	L4 AR-1242-1	5.877	4.936	35354302	27451888	361.555	355.571
17)	L4 AR-1242-2	5.900	4.955	49280514	40040491	360.992	349.107
18)	L4 AR-1242-3	5.964	5.130	31298855	22043284	365.034	356.983
19)	L4 AR-1242-4	6.066	5.213	25519682	21890639	366.977	358.991
20)	L4 AR-1242-5	6.804	5.731	27876969	26582799	365.687	353.991
21)	L5 AR-1248-1	5.877	4.936	35354302	27451888	487.301	467.585
22)	L5 AR-1248-2	6.149	5.171	22871034	17160450	215.706	205.128
23)	L5 AR-1248-3	6.359	5.213	26709432	21890639	229.107	247.350
24)	L5 AR-1248-4	6.763	5.383	26940560	23406732	206.601	221.934
25)	L5 AR-1248-5	6.804	5.773	27876969	22648408	222.723	219.946
26)	L6 AR-1254-1	6.735	5.731	20526968	26582799	154.976	171.831
27)	L6 AR-1254-2	6.966	5.878	24870539	6895982	121.503	51.330 #
28)	L6 AR-1254-3	7.327	6.279	10104943	9263601	47.574	40.973
29)	L6 AR-1254-4	7.611	6.505	8174976	7014228	50.644	50.584
30)	L6 AR-1254-5	8.032	6.920	2654181	2414392	15.139	11.535
31)	L7 AR-1260-1	7.486	6.424	1150753	3383912	7.815	24.317 #
32)	L7 AR-1260-2	7.738	6.594	2282342	1094678	12.840	6.542 #
33)	L7 AR-1260-3	8.096	6.747	725879	1198224	5.220	7.217 #
34)	L7 AR-1260-4	8.339	7.254f	1653043	948800	10.144	6.330 #
35)	L7 AR-1260-5	8.682	7.434	674978	874514	2.115	2.391
36)	L8 AR-1262-1	8.096	6.920	725879	2414392	2.795	17.410 #
37)	L8 AR-1262-2	8.682	7.434	674978	874514	1.412	1.701
38)	L8 AR-1262-3	9.043f	7.737	816597	634422	3.840	3.073
39)	L8 AR-1262-4	9.043f	7.799	816597	935880	6.541	2.394 #
40)	L8 AR-1262-5	9.813	0.000	599551	0	3.254	N.D. #
41)	L9 AR-1268-1	9.043f	7.737	816597	634422	1.852	1.381 #

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:02:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

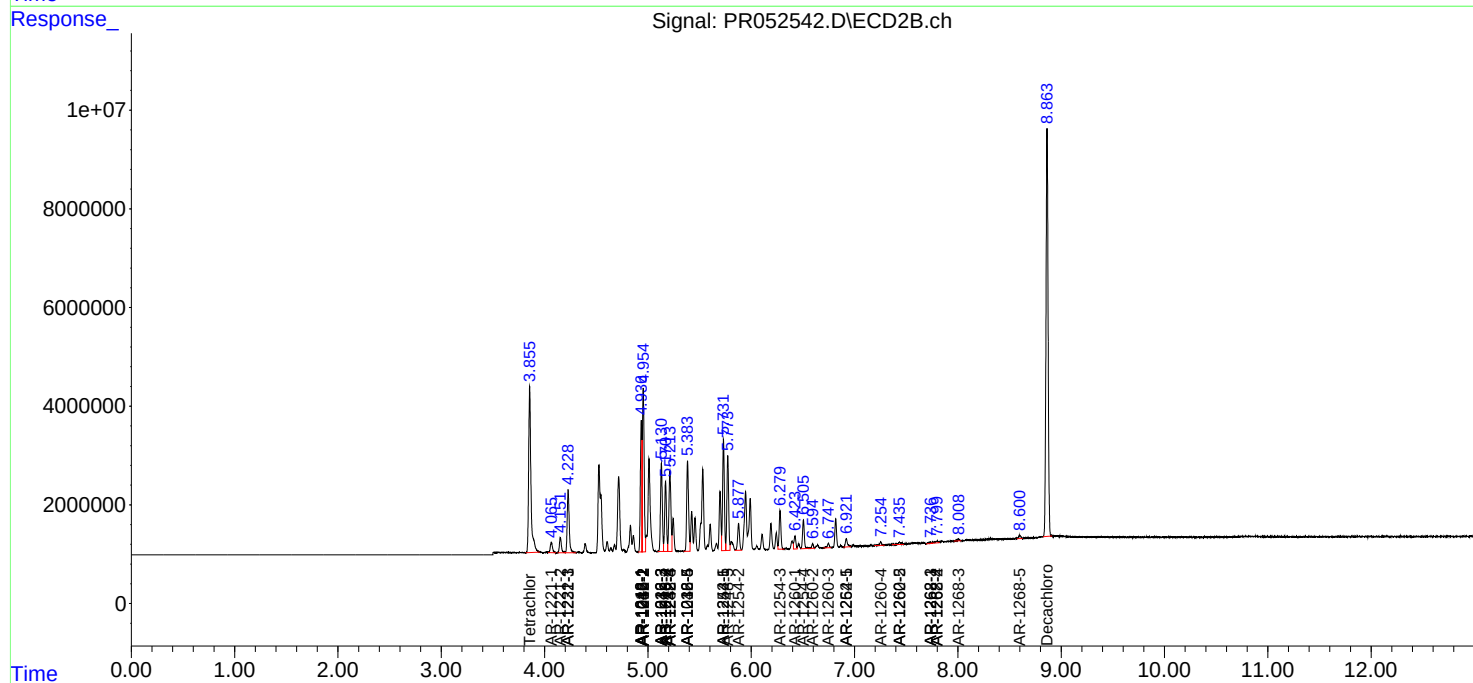
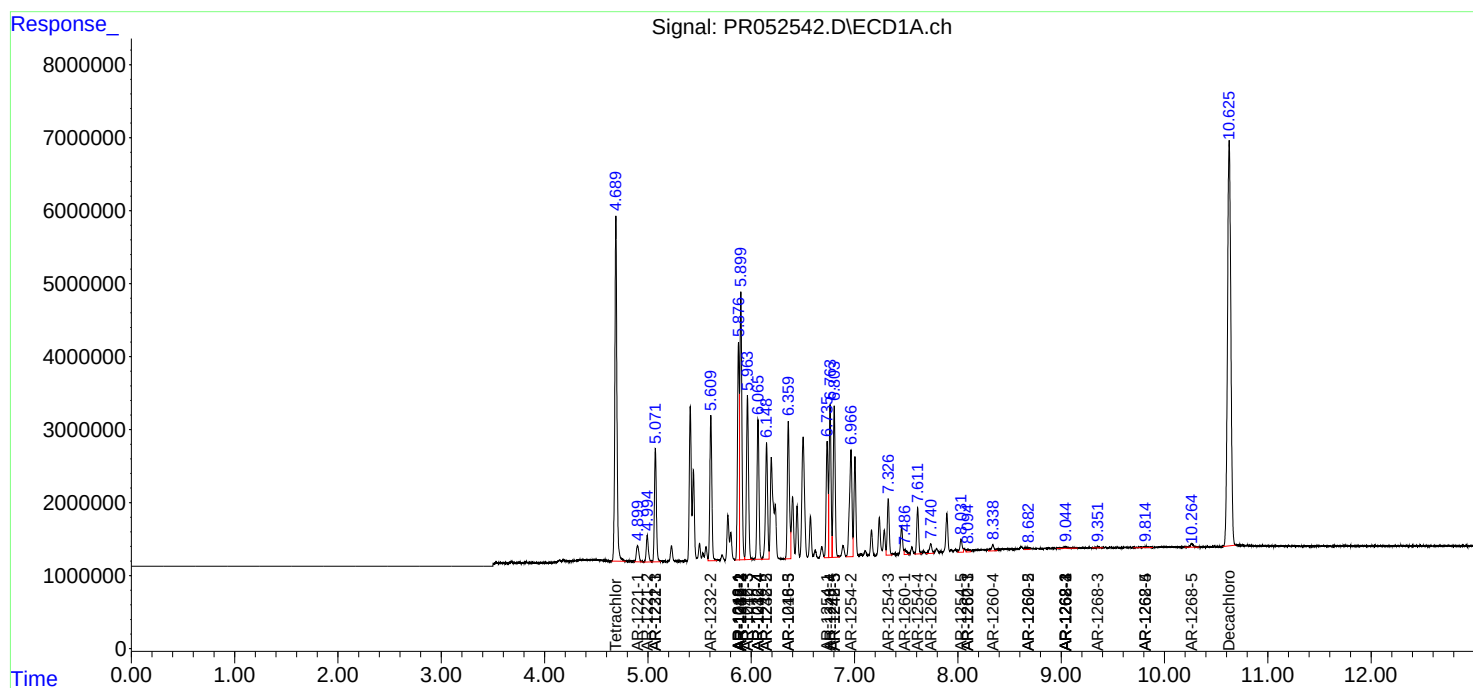
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.043f	7.799	816597	935880	2.024	2.178
43) L9	AR-1268-3	9.356	8.008	212181	463539	0.614	1.261 #
44) L9	AR-1268-4	9.813	0.000	599551	0	3.784	N.D. #
45) L9	AR-1268-5	10.264	8.600	1119608	899989	0.986	0.770

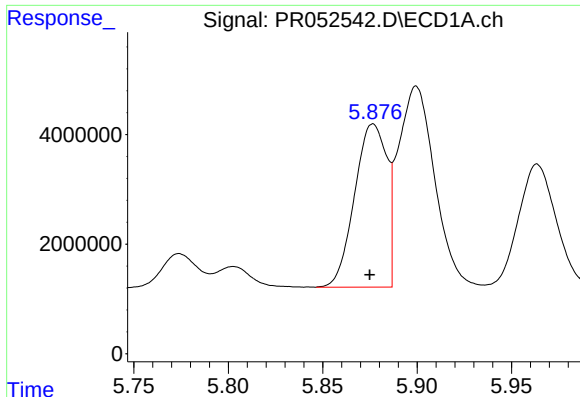
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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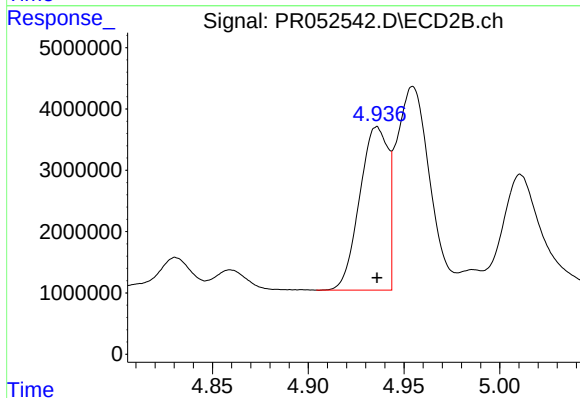
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





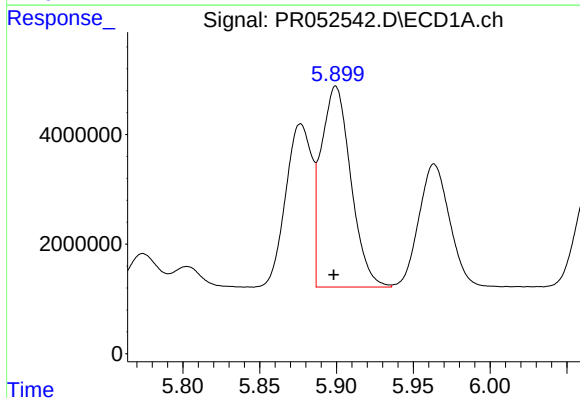
#3 AR-1016-1

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 35354302
Conc: 297.52 ng/ml



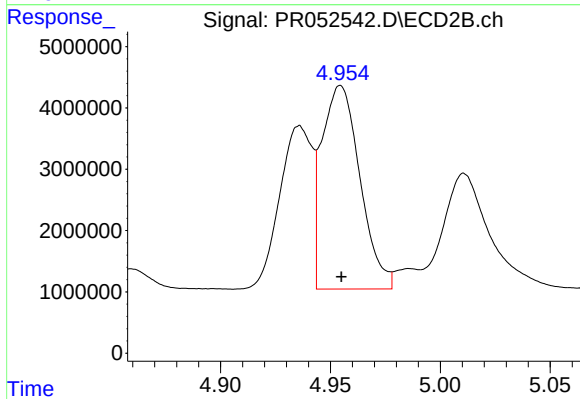
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 27451888
Conc: 289.28 ng/ml



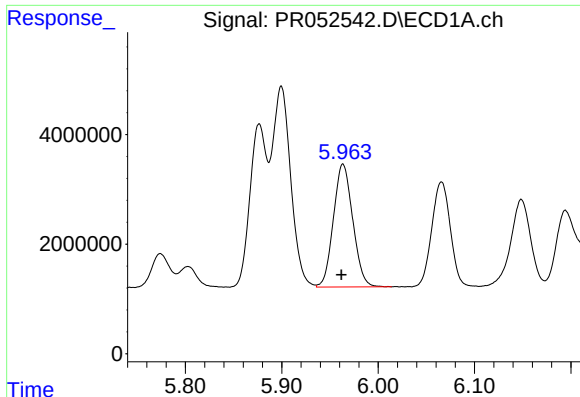
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 49280514
Conc: 295.89 ng/ml



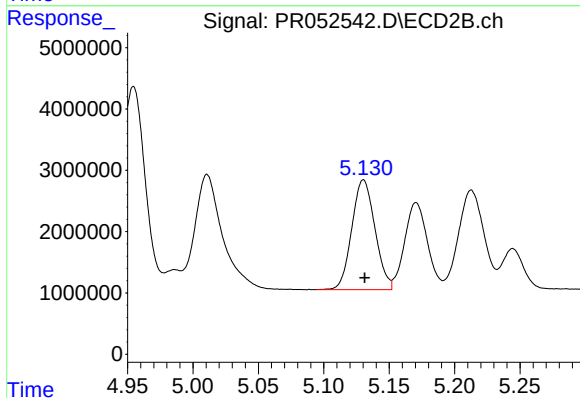
#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 40040491
Conc: 281.79 ng/ml



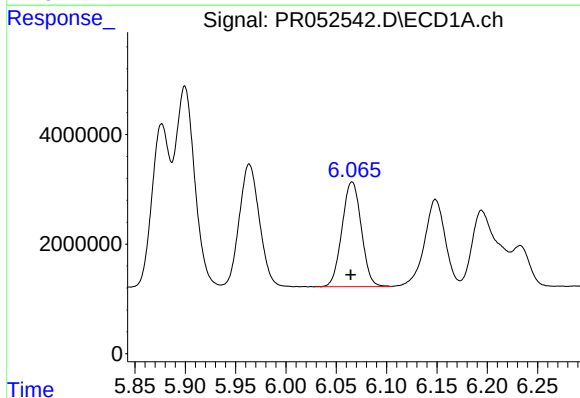
#5 AR-1016-3

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 31298855
Conc: 302.67 ng/ml



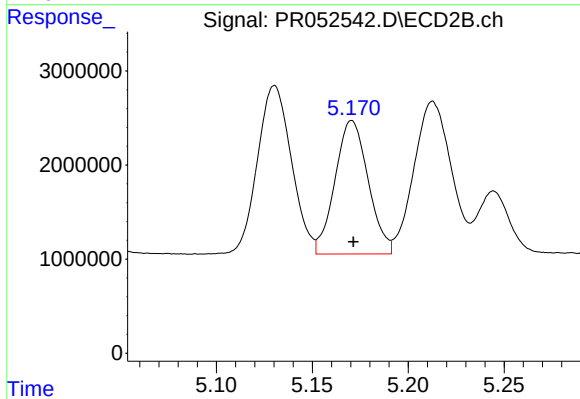
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 22043284
Conc: 289.20 ng/ml



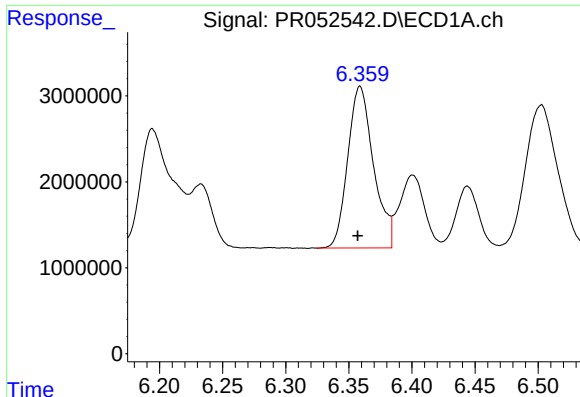
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 25519682
Conc: 303.24 ng/ml



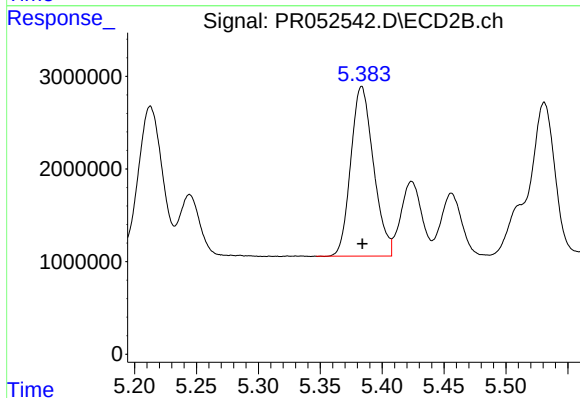
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 17160450
Conc: 280.25 ng/ml



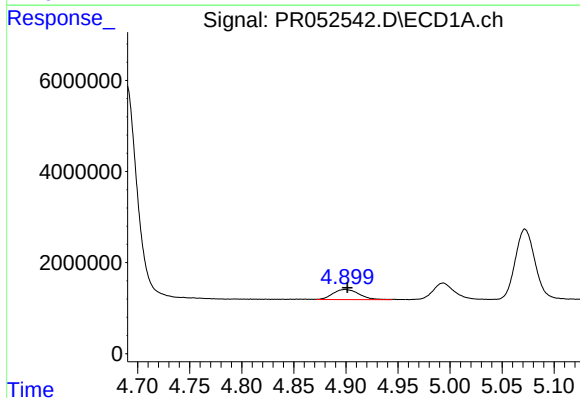
#7 AR-1016-5

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 26709432
Conc: 306.65 ng/ml



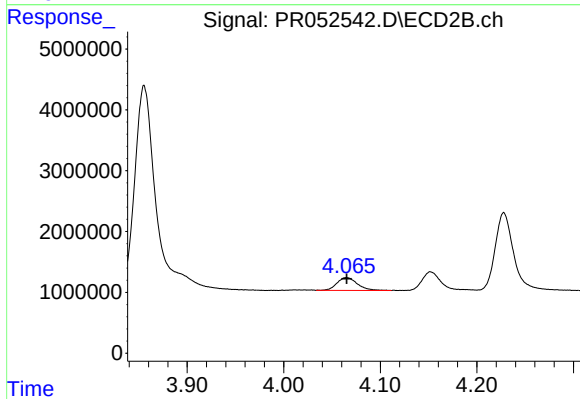
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 23406732
Conc: 292.20 ng/ml



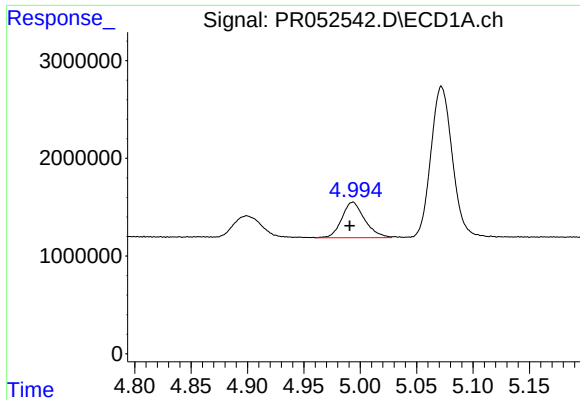
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 3862321
Conc: 89.68 ng/ml



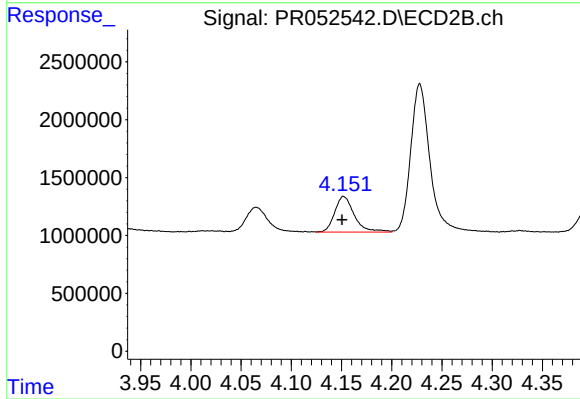
#8 AR-1221-1

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 3122549
Conc: 86.69 ng/ml



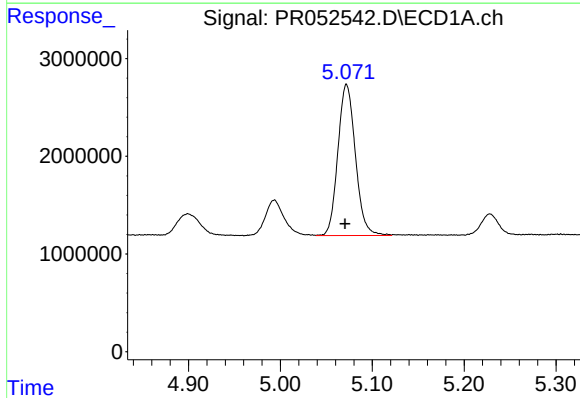
#9 AR-1221-2

R.T.: 4.994 min
Delta R.T.: 0.003 min
Response: 5162021
Conc: 166.52 ng/ml



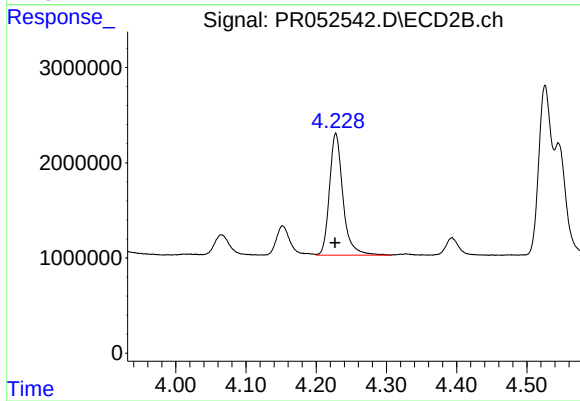
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 4176462
Conc: 158.65 ng/ml



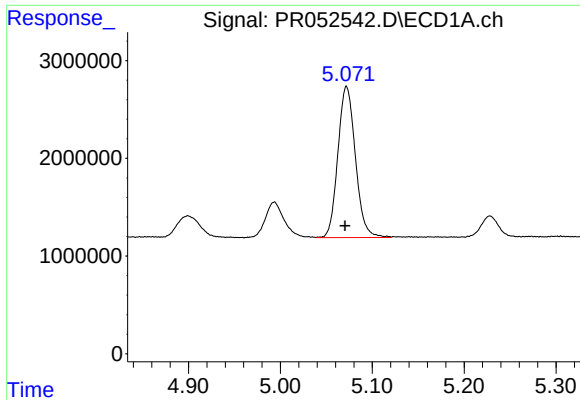
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 20505746
Conc: 207.07 ng/ml



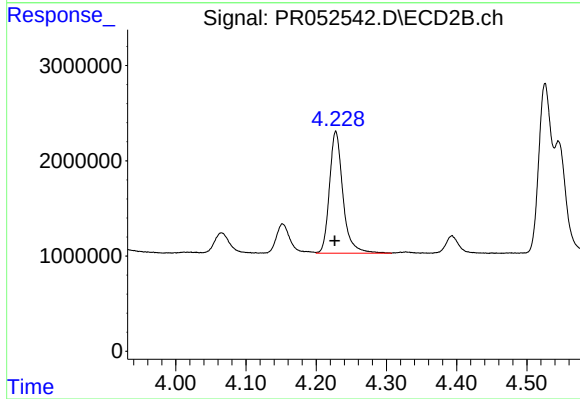
#10 AR-1221-3

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 17043201
Conc: 200.24 ng/ml



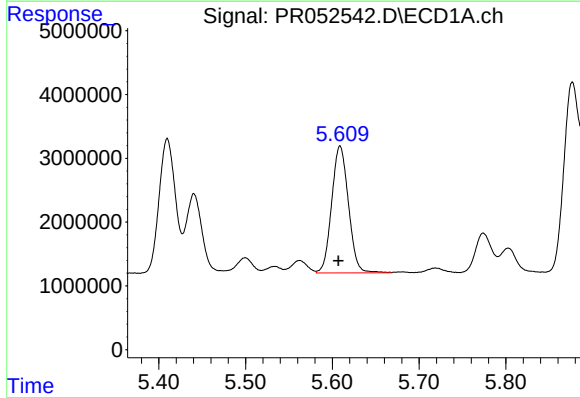
#11 AR-1232-1

R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 20505746
Conc: 267.07 ng/ml



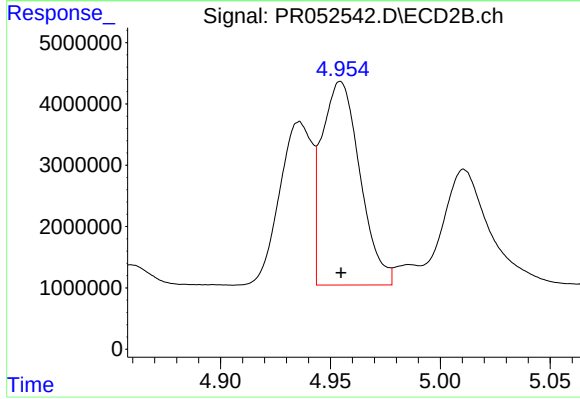
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 17043201
Conc: 257.64 ng/ml



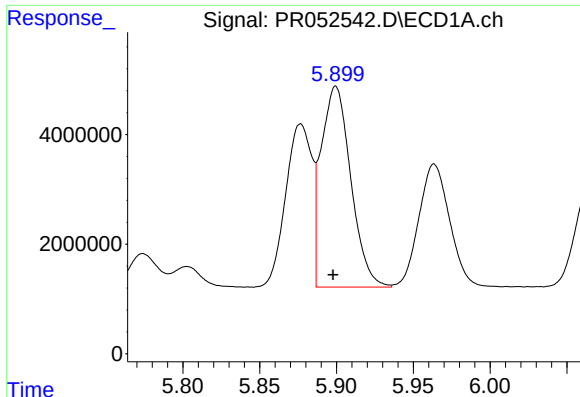
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 26735134
Conc: 683.91 ng/ml



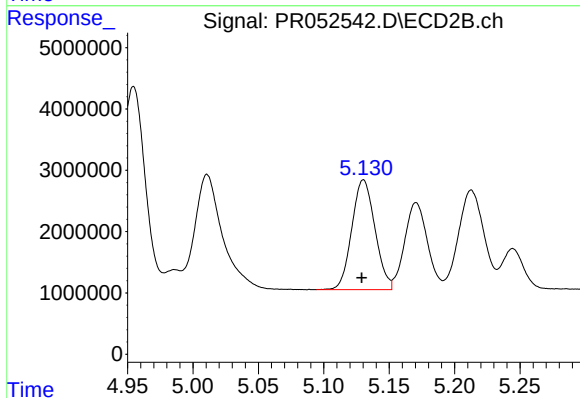
#12 AR-1232-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 40040491
Conc: 641.40 ng/ml



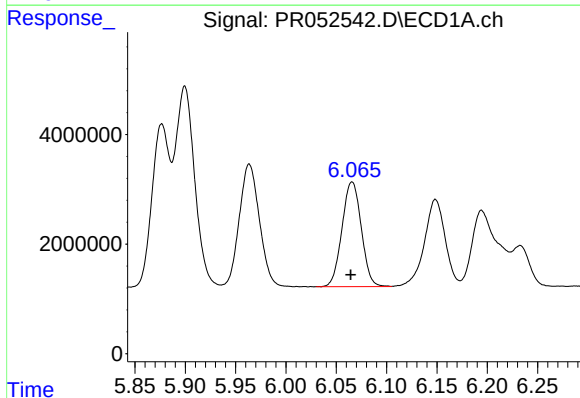
#13 AR-1232-3

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 49280514
Conc: 680.29 ng/ml



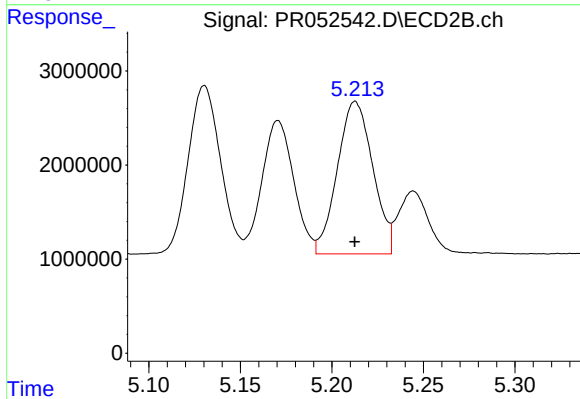
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 22043284
Conc: 668.83 ng/ml



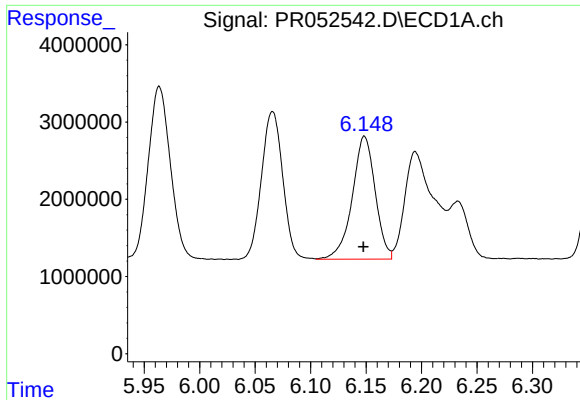
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 25519682
Conc: 707.64 ng/ml



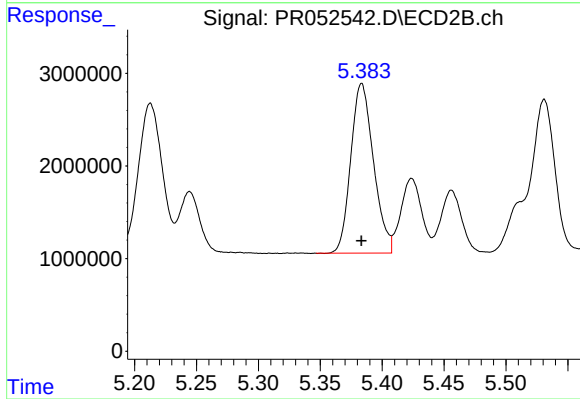
#14 AR-1232-4

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 21890639
Conc: 739.22 ng/ml



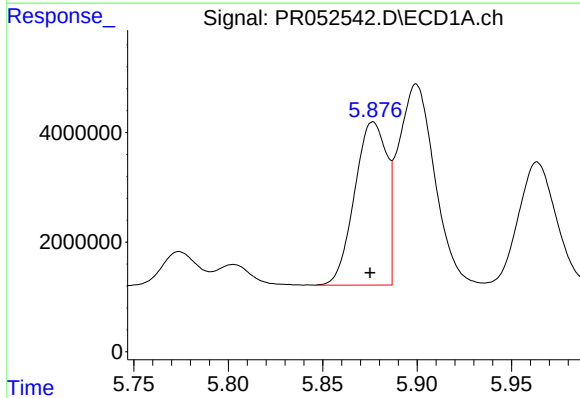
#15 AR-1232-5

R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 22871034
Conc: 770.96 ng/ml



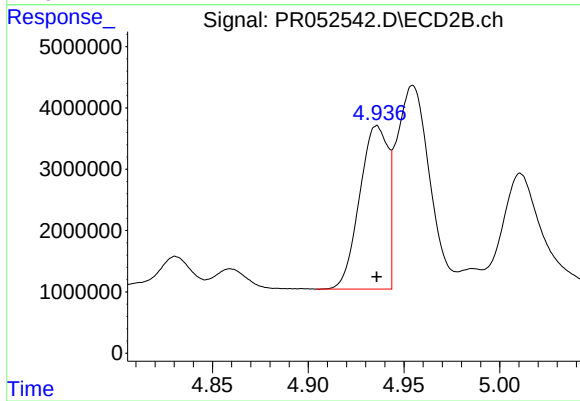
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 23406732
Conc: 710.72 ng/ml



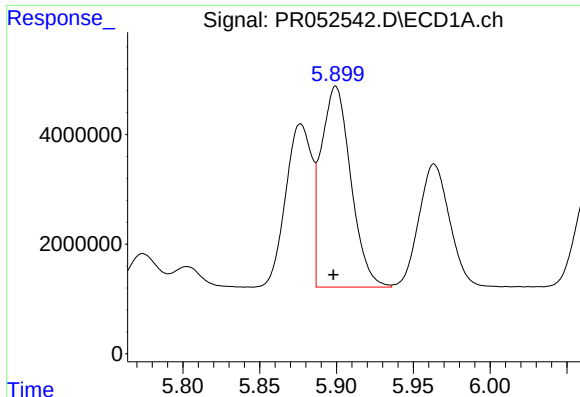
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 35354302
Conc: 361.56 ng/ml



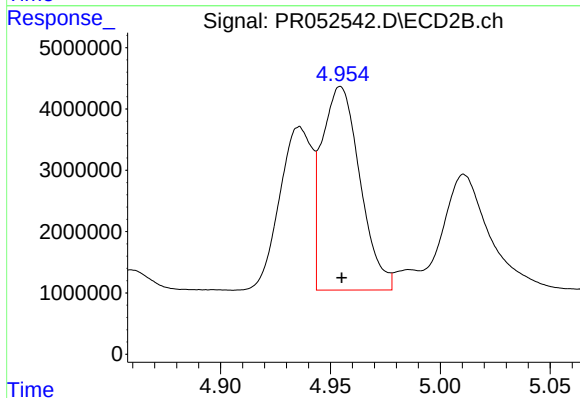
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 27451888
Conc: 355.57 ng/ml



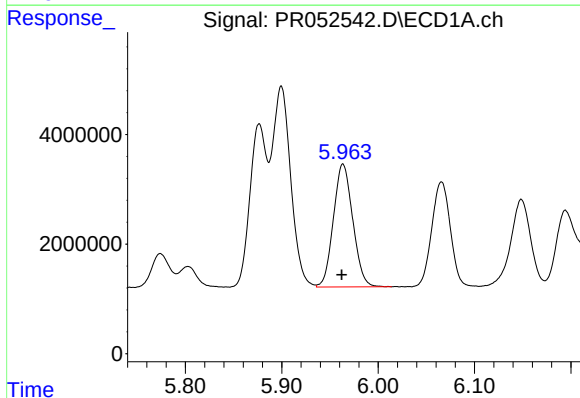
#17 AR-1242-2

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 49280514
Conc: 360.99 ng/ml



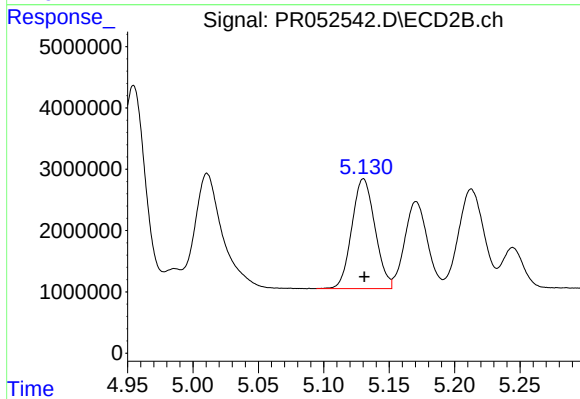
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 40040491
Conc: 349.11 ng/ml



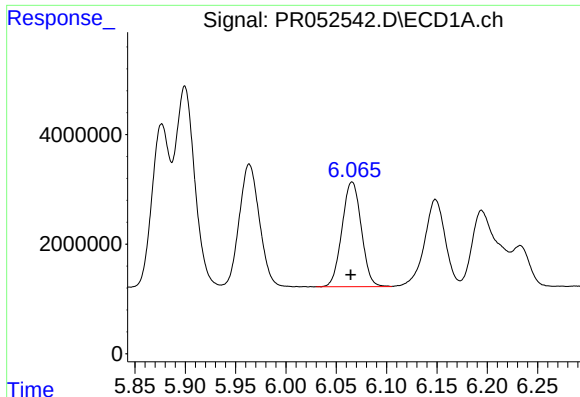
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 31298855
Conc: 365.03 ng/ml



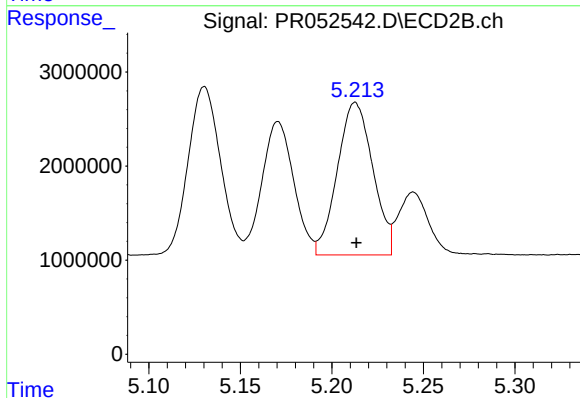
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 22043284
Conc: 356.98 ng/ml



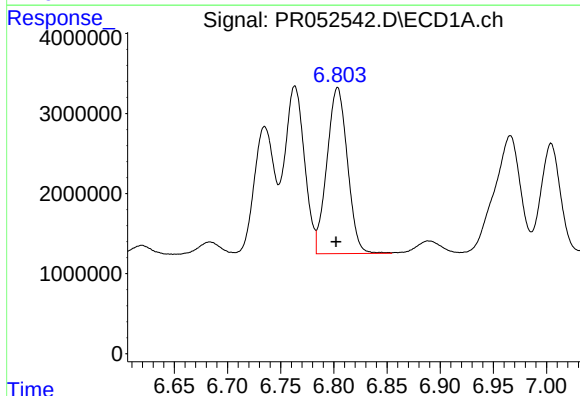
#19 AR-1242-4

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 25519682
Conc: 366.98 ng/ml



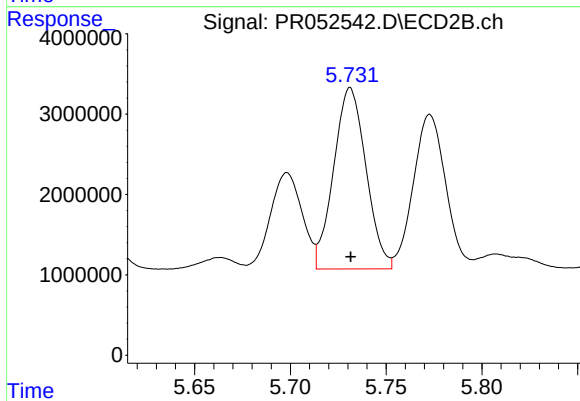
#19 AR-1242-4

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 21890639
Conc: 358.99 ng/ml



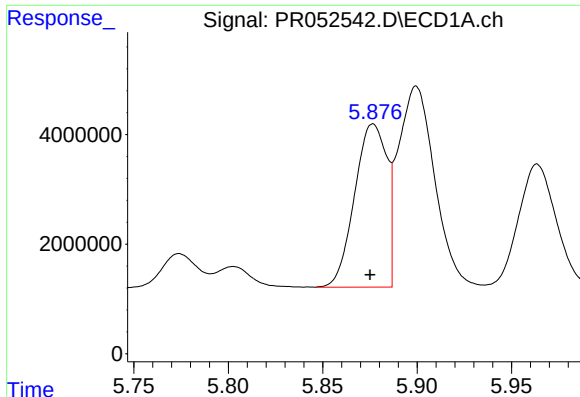
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 27876969
Conc: 365.69 ng/ml



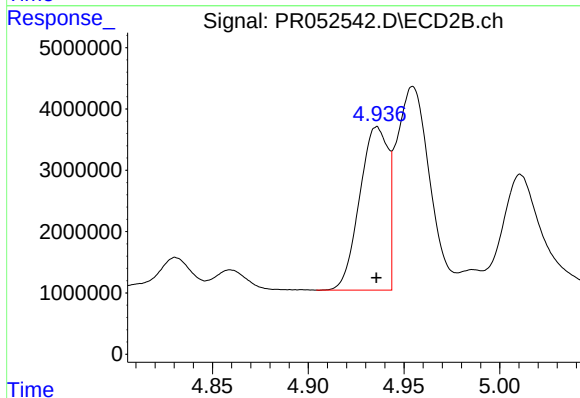
#20 AR-1242-5

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 26582799
Conc: 353.99 ng/ml



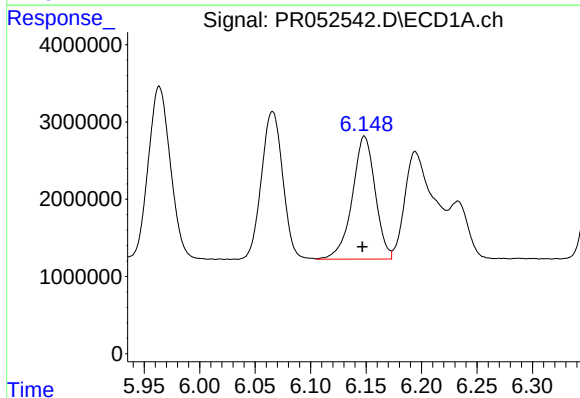
#21 AR-1248-1

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 35354302
Conc: 487.30 ng/ml



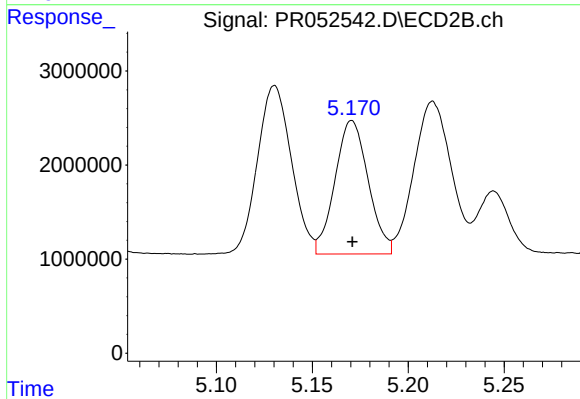
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 27451888
Conc: 467.59 ng/ml



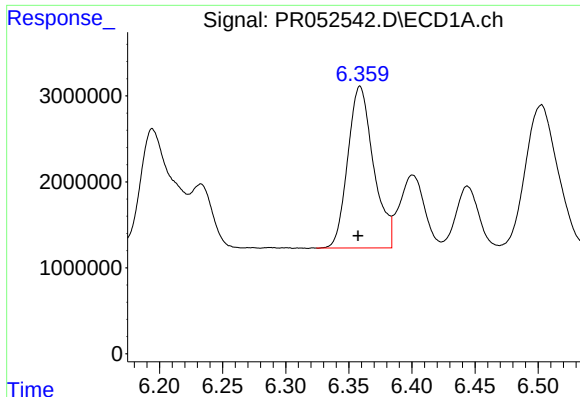
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 22871034
Conc: 215.71 ng/ml



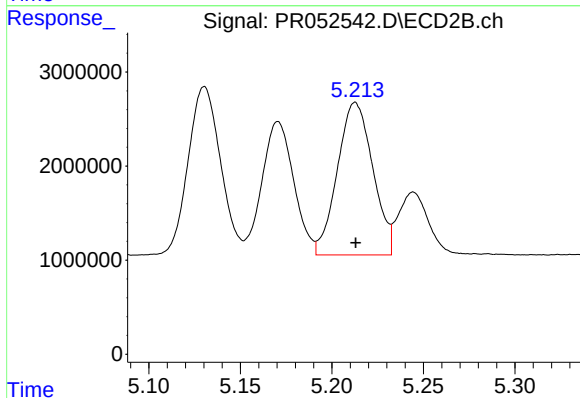
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 17160450
Conc: 205.13 ng/ml



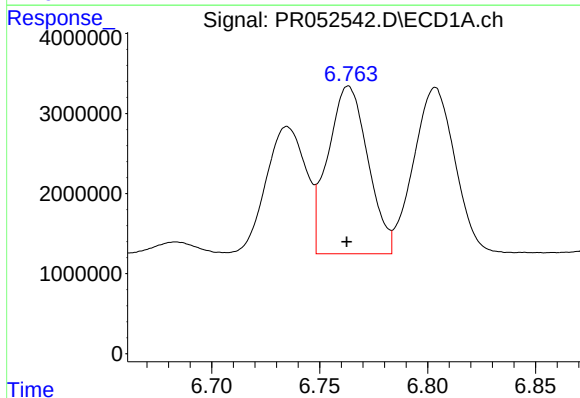
#23 AR-1248-3

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 26709432
Conc: 229.11 ng/ml



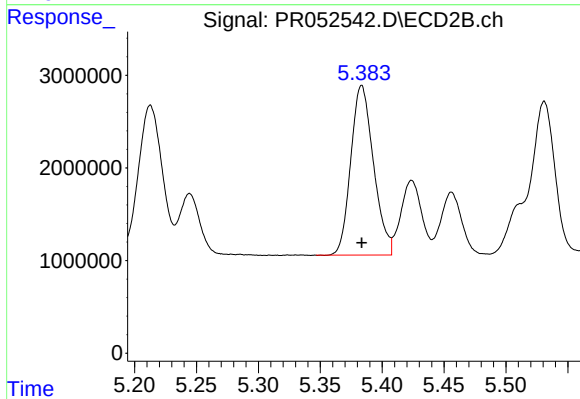
#23 AR-1248-3

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 21890639
Conc: 247.35 ng/ml



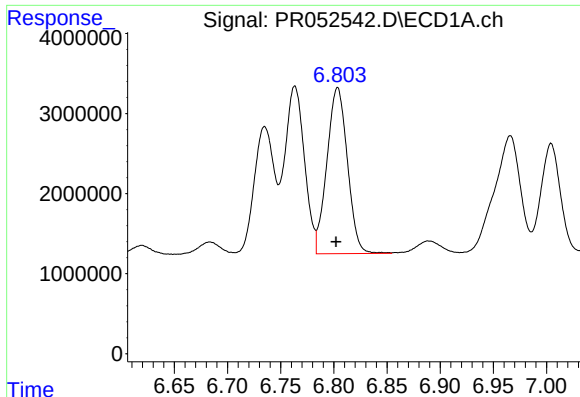
#24 AR-1248-4

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 26940560
Conc: 206.60 ng/ml



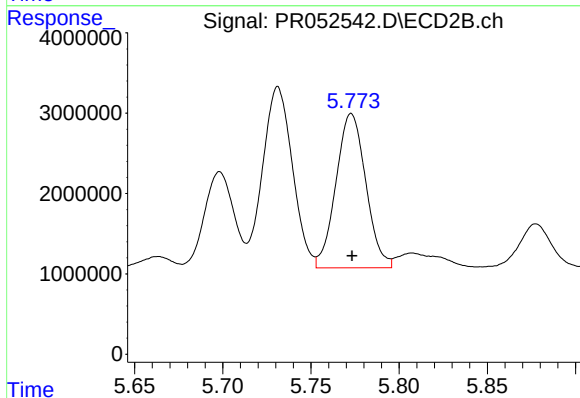
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 23406732
Conc: 221.93 ng/ml



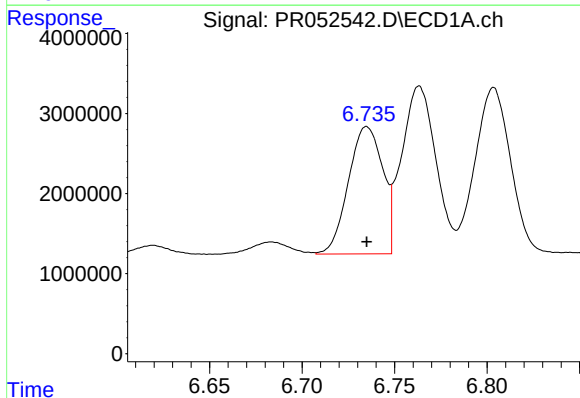
#25 AR-1248-5

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 27876969
Conc: 222.72 ng/ml



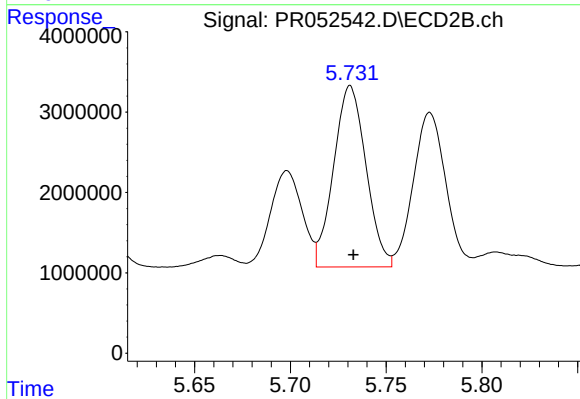
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 22648408
Conc: 219.95 ng/ml



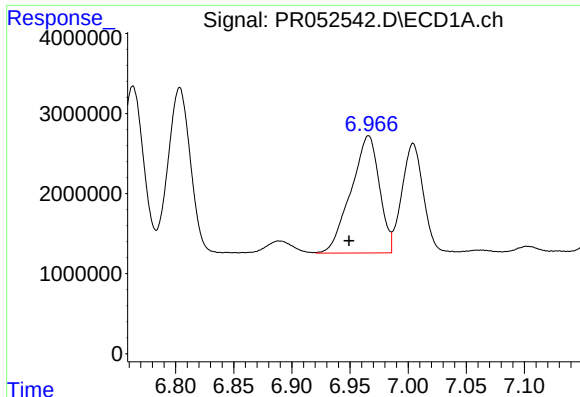
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 20526968
Conc: 154.98 ng/ml



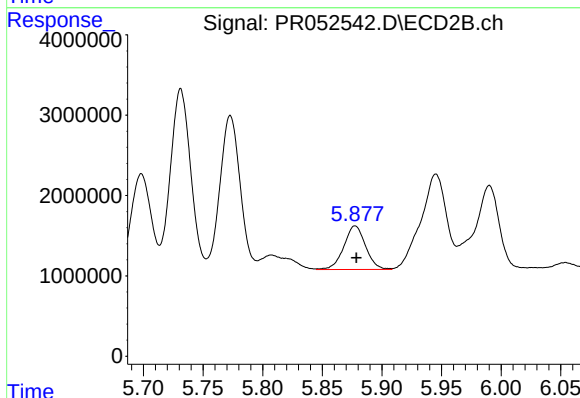
#26 AR-1254-1

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 26582799
Conc: 171.83 ng/ml



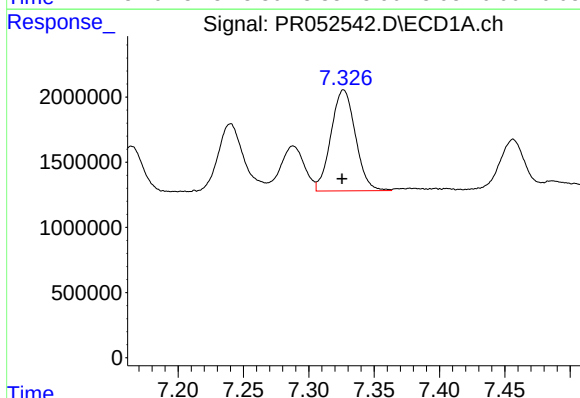
#27 AR-1254-2

R.T.: 6.966 min
Delta R.T.: 0.017 min
Response: 24870539
Conc: 121.50 ng/ml



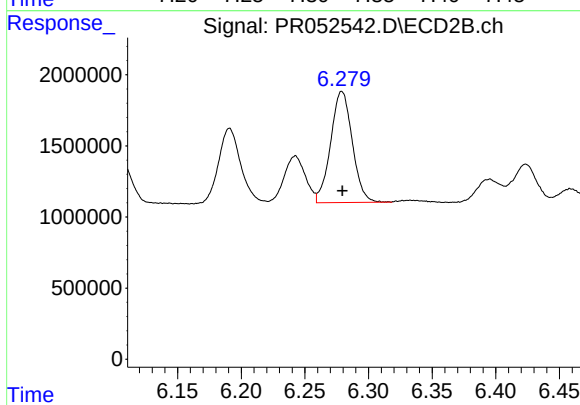
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 6895982
Conc: 51.33 ng/ml



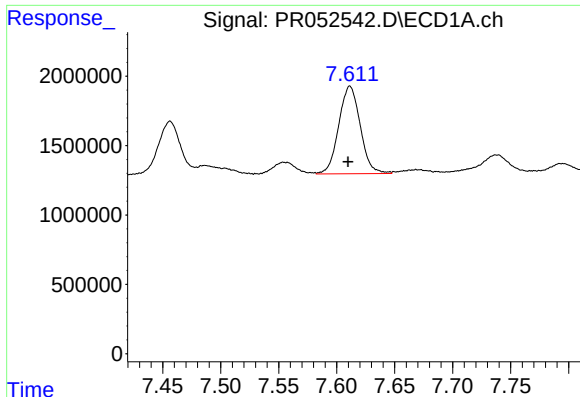
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 10104943
Conc: 47.57 ng/ml



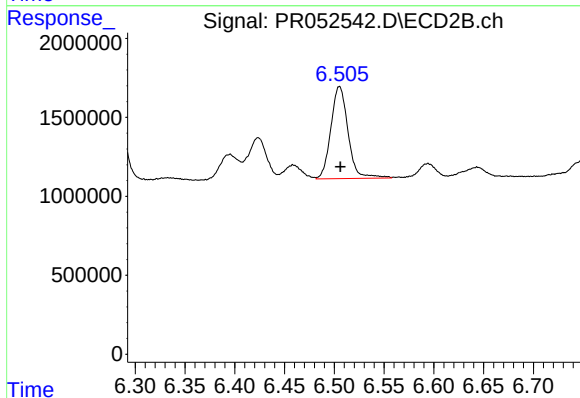
#28 AR-1254-3

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 9263601
Conc: 40.97 ng/ml



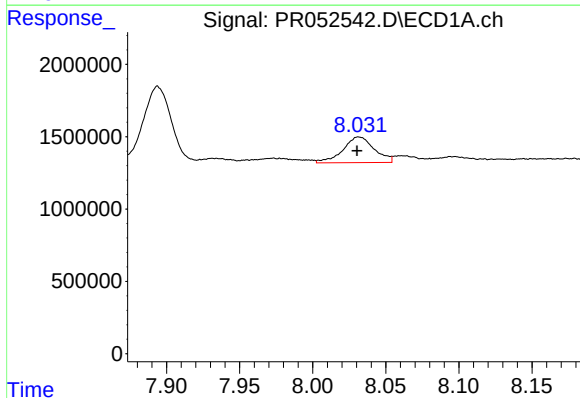
#29 AR-1254-4

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 8174976
Conc: 50.64 ng/ml



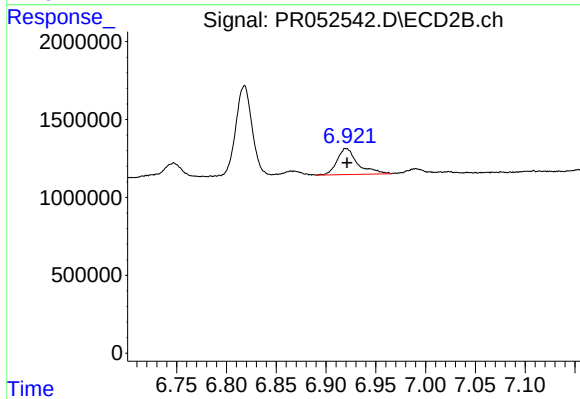
#29 AR-1254-4

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 7014228
Conc: 50.58 ng/ml



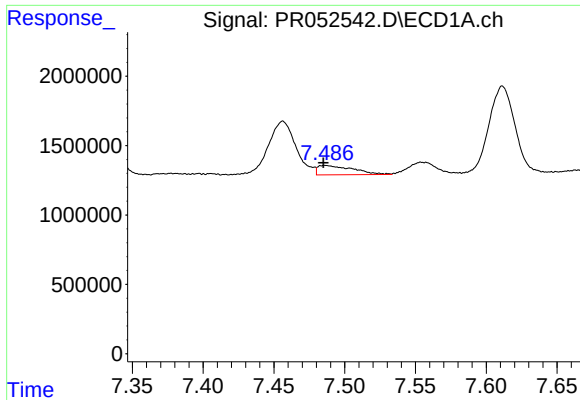
#30 AR-1254-5

R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 2654181
Conc: 15.14 ng/ml



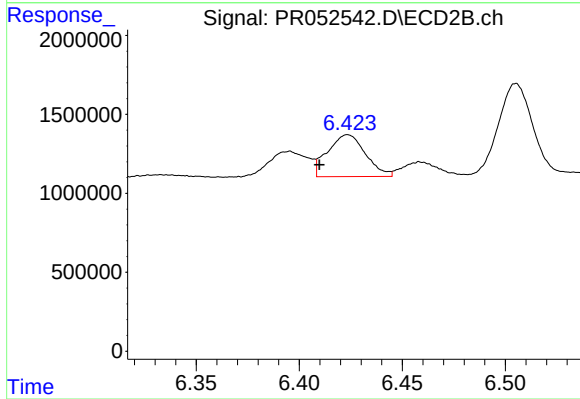
#30 AR-1254-5

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 2414392
Conc: 11.54 ng/ml



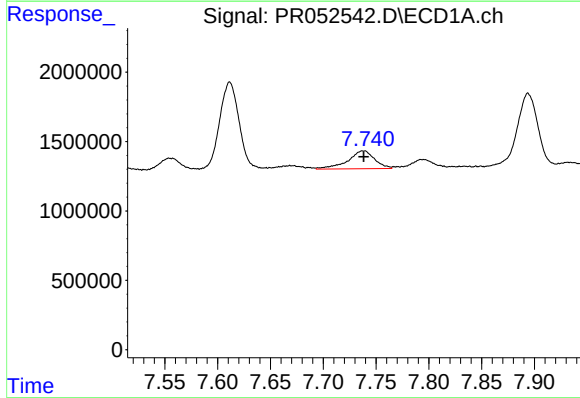
#31 AR-1260-1

R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 1150753
Conc: 7.82 ng/ml



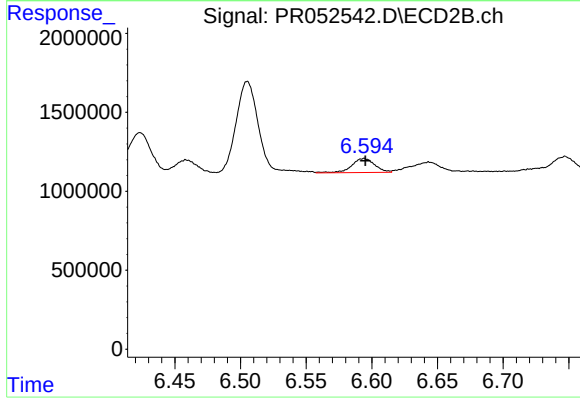
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: 0.014 min
Response: 3383912
Conc: 24.32 ng/ml



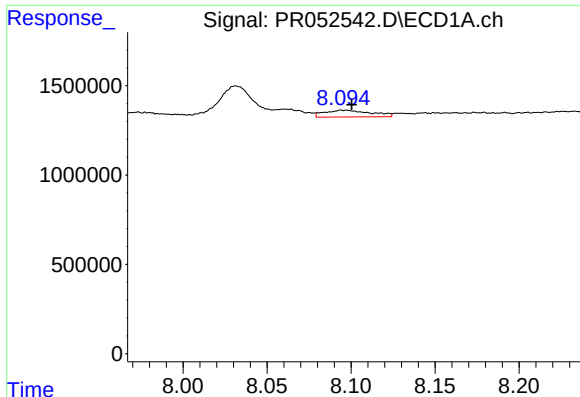
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 2282342
Conc: 12.84 ng/ml



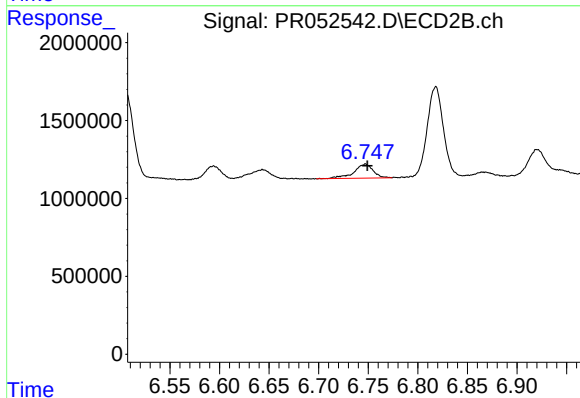
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 1094678
Conc: 6.54 ng/ml



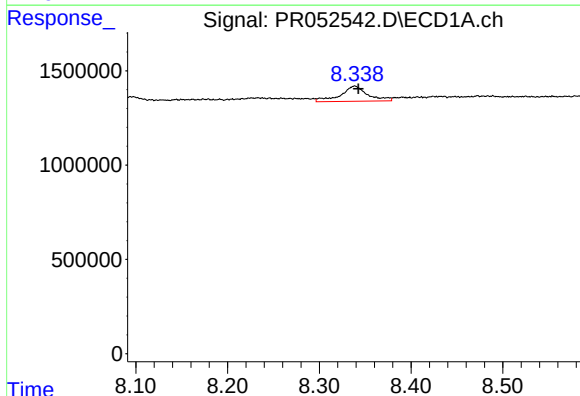
#33 AR-1260-3

R.T.: 8.096 min
Delta R.T.: -0.004 min
Response: 725879
Conc: 5.22 ng/ml



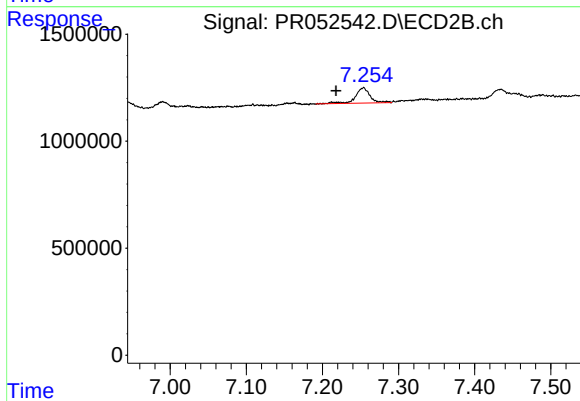
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 1198224
Conc: 7.22 ng/ml



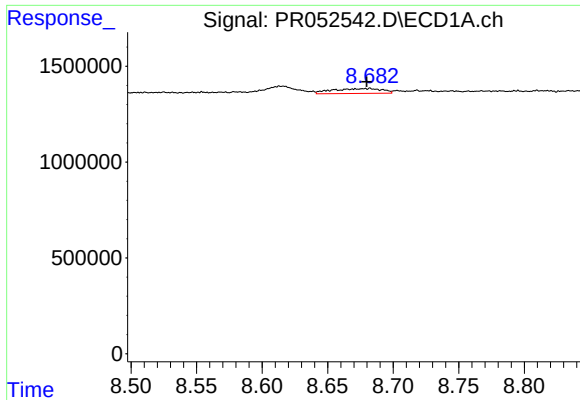
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 1653043
Conc: 10.14 ng/ml



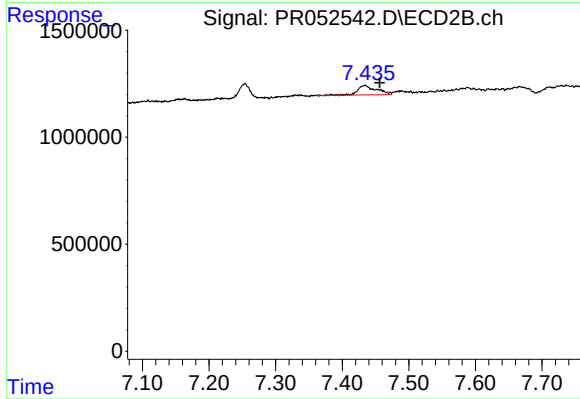
#34 AR-1260-4

R.T.: 7.254 min
Delta R.T.: 0.036 min
Response: 948800
Conc: 6.33 ng/ml



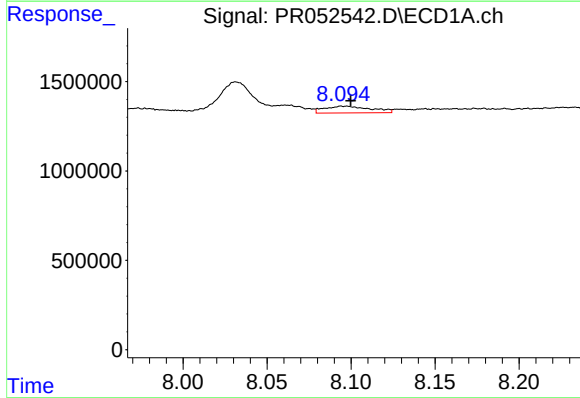
#35 AR-1260-5

R.T.: 8.682 min
Delta R.T.: 0.002 min
Response: 674978
Conc: 2.11 ng/ml



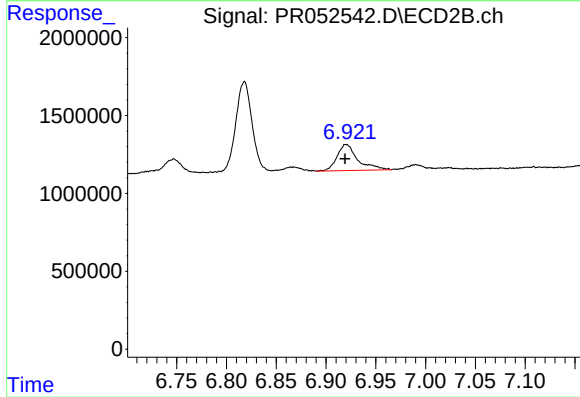
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.022 min
Response: 874514
Conc: 2.39 ng/ml



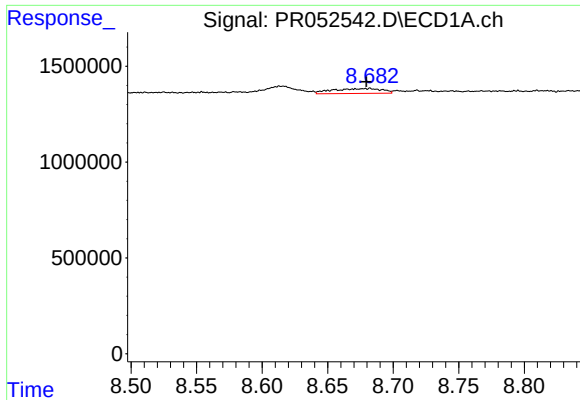
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: -0.004 min
Response: 725879
Conc: 2.80 ng/ml



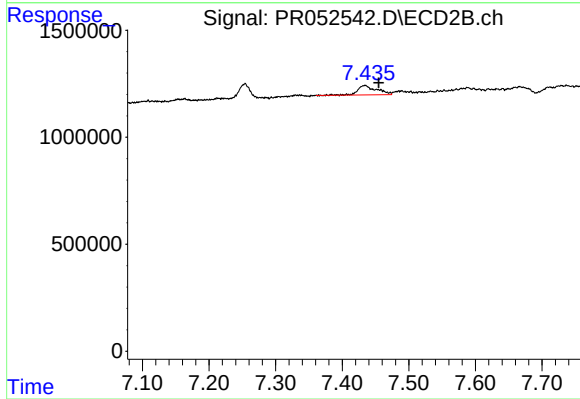
#36 AR-1262-1

R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 2414392
Conc: 17.41 ng/ml



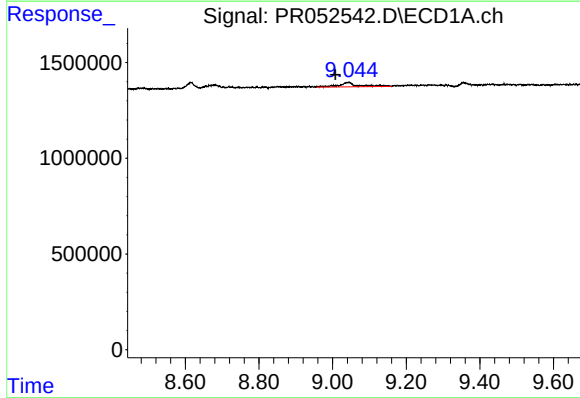
#37 AR-1262-2

R.T.: 8.682 min
Delta R.T.: 0.002 min
Response: 674978
Conc: 1.41 ng/ml



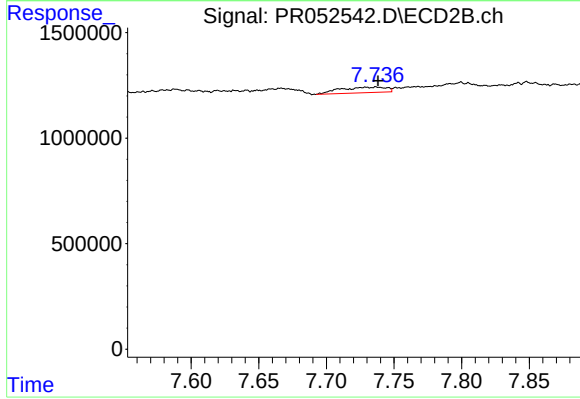
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.020 min
Response: 874514
Conc: 1.70 ng/ml



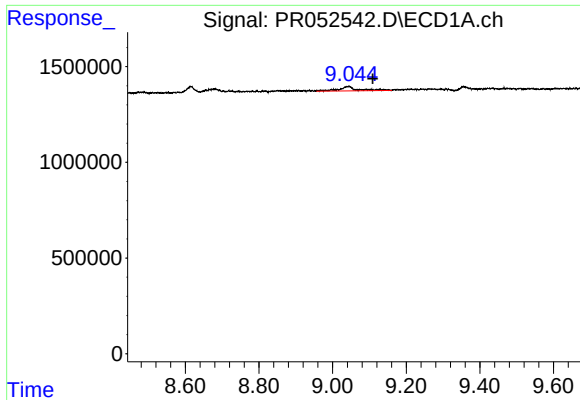
#38 AR-1262-3

R.T.: 9.043 min
Delta R.T.: 0.035 min
Response: 816597
Conc: 3.84 ng/ml



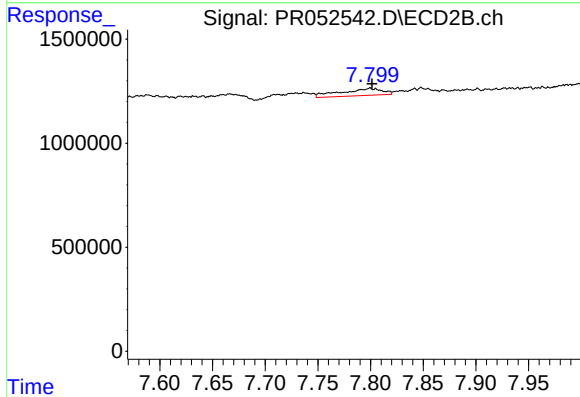
#38 AR-1262-3

R.T.: 7.737 min
Delta R.T.: -0.001 min
Response: 634422
Conc: 3.07 ng/ml



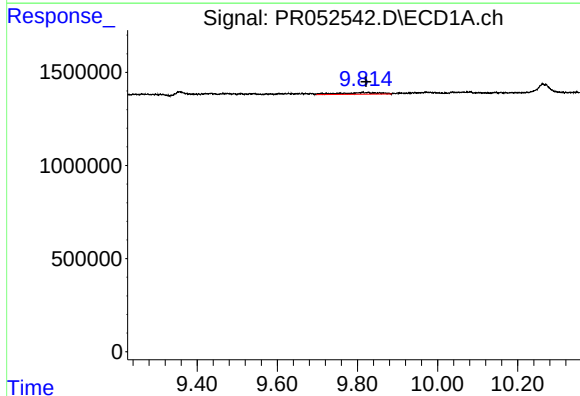
#39 AR-1262-4

R.T.: 9.043 min
Delta R.T.: -0.066 min
Response: 816597
Conc: 6.54 ng/ml



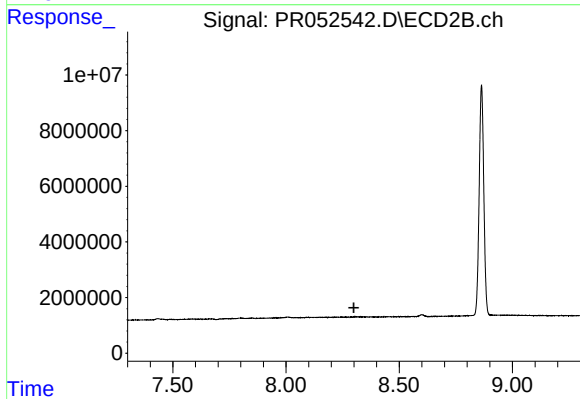
#39 AR-1262-4

R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 935880
Conc: 2.39 ng/ml



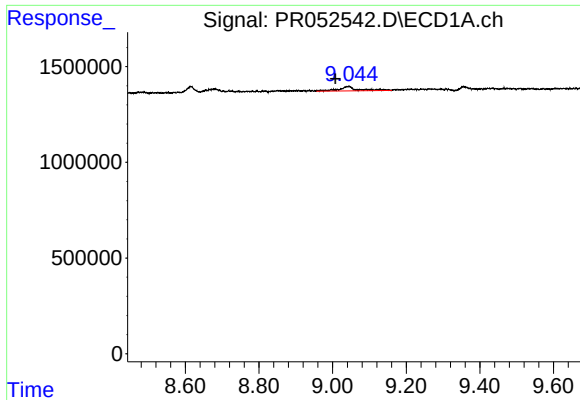
#40 AR-1262-5

R.T.: 9.813 min
Delta R.T.: -0.008 min
Response: 599551
Conc: 3.25 ng/ml



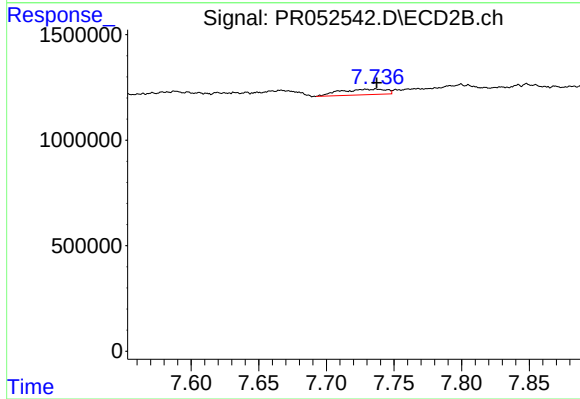
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



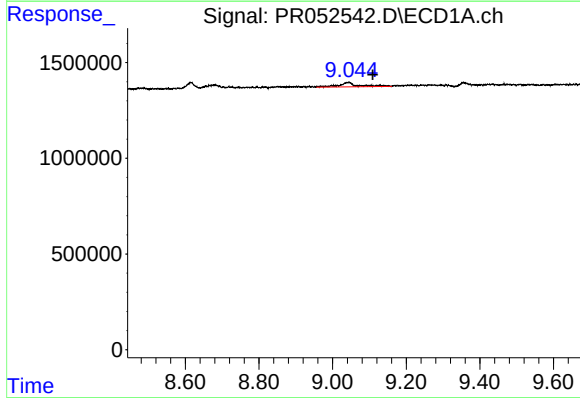
#41 AR-1268-1

R.T.: 9.043 min
Delta R.T.: 0.036 min
Response: 816597
Conc: 1.85 ng/ml



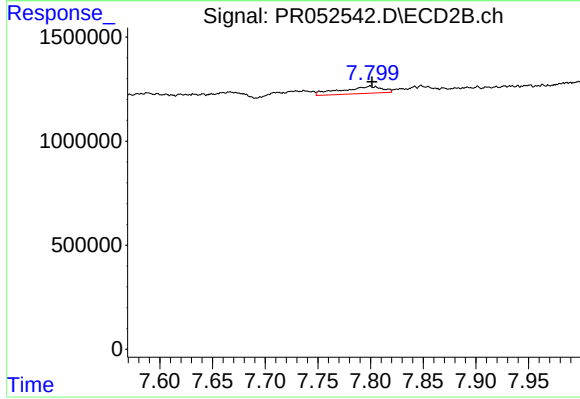
#41 AR-1268-1

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 634422
Conc: 1.38 ng/ml



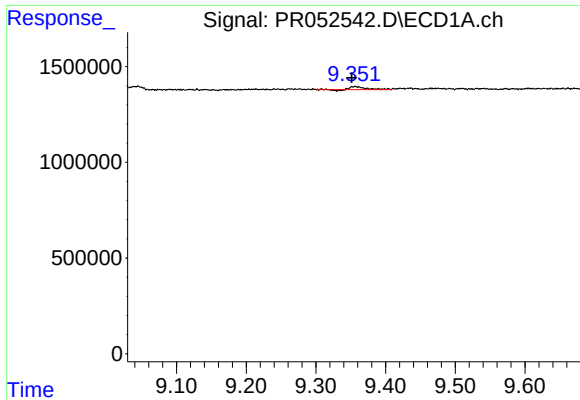
#42 AR-1268-2

R.T.: 9.043 min
Delta R.T.: -0.066 min
Response: 816597
Conc: 2.02 ng/ml



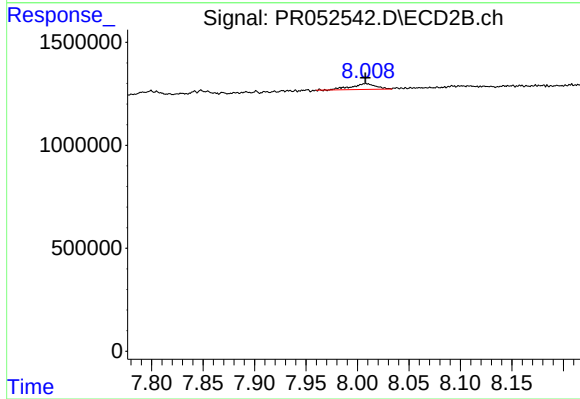
#42 AR-1268-2

R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 935880
Conc: 2.18 ng/ml



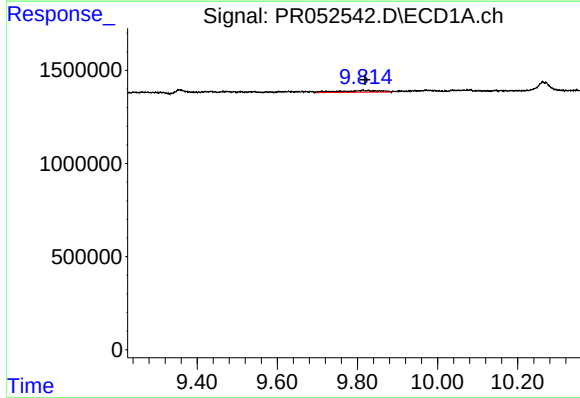
#43 AR-1268-3

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 212181
Conc: 0.61 ng/ml



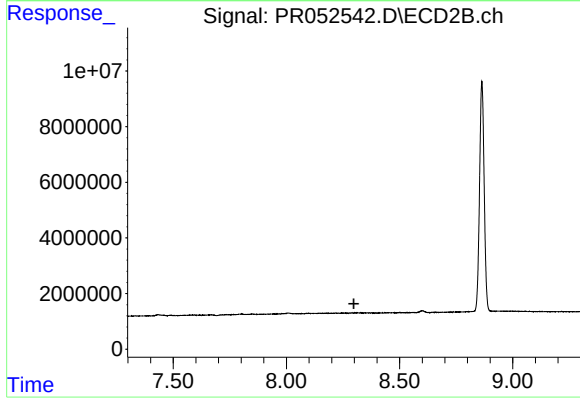
#43 AR-1268-3

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 463539
Conc: 1.26 ng/ml



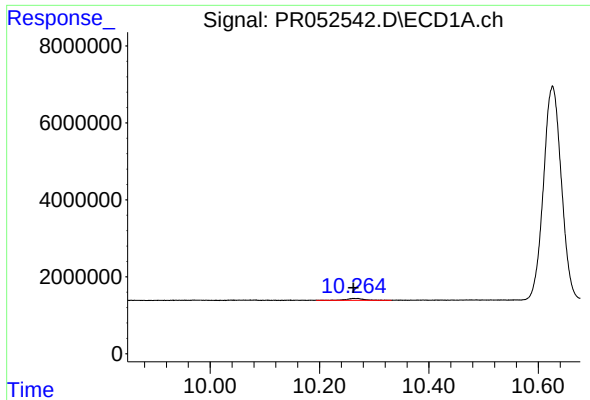
#44 AR-1268-4

R.T.: 9.813 min
Delta R.T.: -0.006 min
Response: 599551
Conc: 3.78 ng/ml



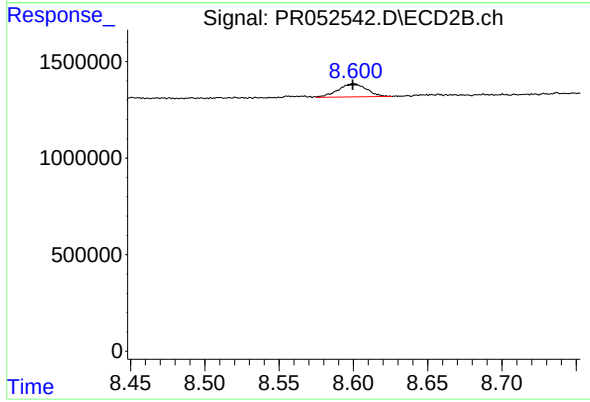
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: 0.002 min
Response: 1119608
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 899989
Conc: 0.77 ng/ml