

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060923\
 Data File : PR061751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 23:29
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:35:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.692	2.962	46997577	59111650	19.155	20.185
2)	SA Decachlor...	9.629	8.253	56908912	135.5E6	41.714	37.613
Target Compounds							
3)	L1 AR-1016-1	4.921	4.088	18635113	25469153	256.776	253.940
4)	L1 AR-1016-2	4.944	4.107	22332331	25796773	215.455	187.337
5)	L1 AR-1016-3	5.008	4.288	11454450	18010461	174.085	232.501 #
6)	L1 AR-1016-4	5.110	4.338	12560651	36063199	232.336	583.324 #
7)	L1 AR-1016-5	5.428	4.557	31478167	44079738	582.940	541.955
8)	L2 AR-1221-1	0.000	3.189	0	800909	N.D.	20.984 #
9)	L2 AR-1221-2	4.005	3.269	1020443	1305330	47.886	47.544
10)	L2 AR-1221-3	4.082	3.354	1751304	2553469	25.993	29.317
11)	L3 AR-1232-1	4.082	3.354	1751304	2553469	31.380	34.991
12)	L3 AR-1232-2	4.636	4.107	9162430	25796773	331.466	396.346
13)	L3 AR-1232-3	4.944	4.288	22332331	18010461	464.308	495.799
14)	L3 AR-1232-4	5.110	4.379	12560651	37220792	502.750	1158.598 #
15)	L3 AR-1232-5	5.215	4.557	26969540	44079738	1402.086	1207.482
16)	L4 AR-1242-1	4.921	4.088	18635113	25469153	300.017	300.696
17)	L4 AR-1242-2	4.944	4.107	22332331	25796773	257.988	221.880
18)	L4 AR-1242-3	5.008	4.288	11454450	18010461	200.373	274.018 #
19)	L4 AR-1242-4	5.110	4.379	12560651	37220792	272.673	582.582 #
20)	L4 AR-1242-5	5.902	4.929	29808337	63237171	681.659	766.704
21)	L5 AR-1248-1	4.921	4.088	18635113	25469153	404.921	389.796
22)	L5 AR-1248-2	5.215	4.338	26969540	36063199	402.613	389.968
23)	L5 AR-1248-3	5.428	4.379	31478167	37220792	414.871	392.204
24)	L5 AR-1248-4	5.862	4.557	30237521	44079738	390.748	386.206
25)	L5 AR-1248-5	5.902	4.972	29808337	44982696	400.557	394.365
26)	L6 AR-1254-1	5.832	4.929	25588744	63237171	299.697	361.582
27)	L6 AR-1254-2	6.070	5.089	31705592	20719028	252.940	135.877 #
28)	L6 AR-1254-3	6.463	5.514	17046497	31881806	138.125	125.719
29)	L6 AR-1254-4	6.775	5.761	10659792	21078739	122.310	128.014
30)	L6 AR-1254-5	7.230	6.208	2769168	8840770	30.022	35.678
31)	L7 AR-1260-1	6.644	5.664	1816656	16494674	19.353	96.482 #
32)	L7 AR-1260-2	6.925	5.860	1611379	2649548	15.385	12.720
33)	L7 AR-1260-3	7.258f	6.019	456201	4967958	5.976	24.295 #
34)	L7 AR-1260-4	7.540	6.530	1708600	1042388	20.010	5.907 #
35)	L7 AR-1260-5	7.899	6.793	555605	1278997	3.658	3.080
36)	L8 AR-1262-1	7.258f	6.280	456201	1012255	4.111	4.067
37)	L8 AR-1262-2	7.899	6.793	555605	1278997	3.170	2.734
38)	L8 AR-1262-3	0.000	7.117	0	440939	N.D.	2.347 #
39)	L8 AR-1262-4	8.281	7.167	283690	1401951	4.911	3.943
40)	L8 AR-1262-5	0.000	7.708	0	803454	N.D.	4.556 #
41)	L9 AR-1268-1	0.000	7.117	0	440939	N.D.	1.007 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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

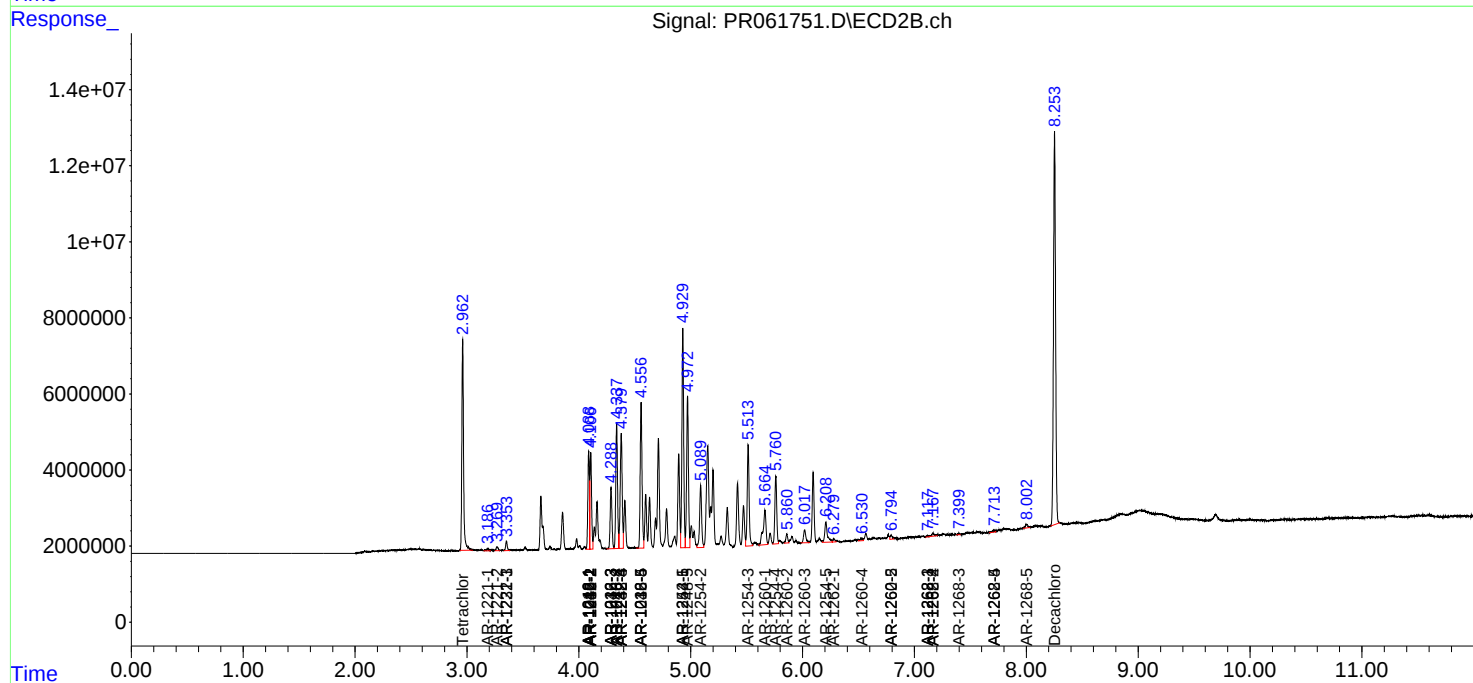
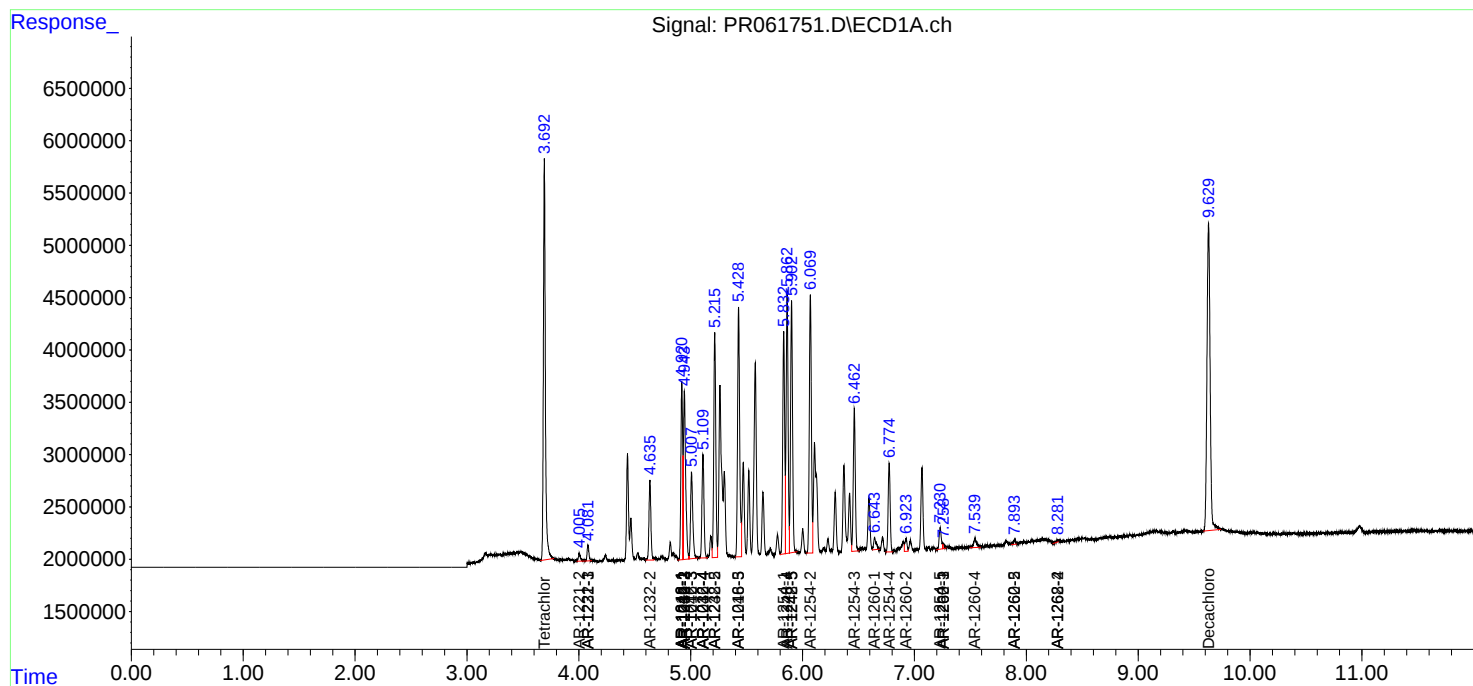
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.281	7.167	283690	1401951	1.815	3.473 #
43) L9	AR-1268-3	0.000	7.397	0	303707	N.D.	0.866 #
44) L9	AR-1268-4	0.000	7.708	0	803454	N.D.	5.113 #
45) L9	AR-1268-5	0.000	8.002	0	1440769	N.D.	1.270 #

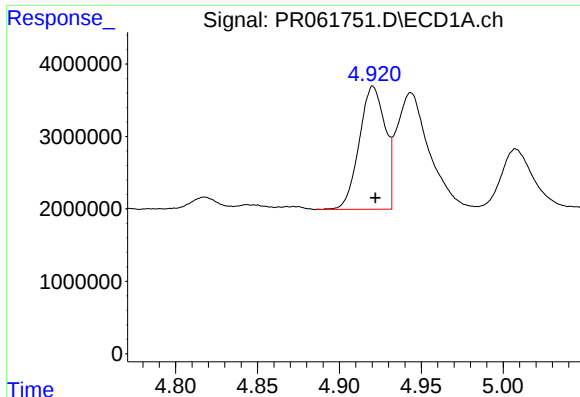
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
Response via : Initial Calibration
Integrator: ChemStation

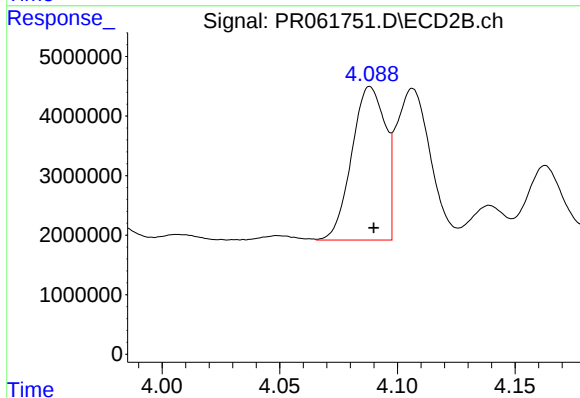
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





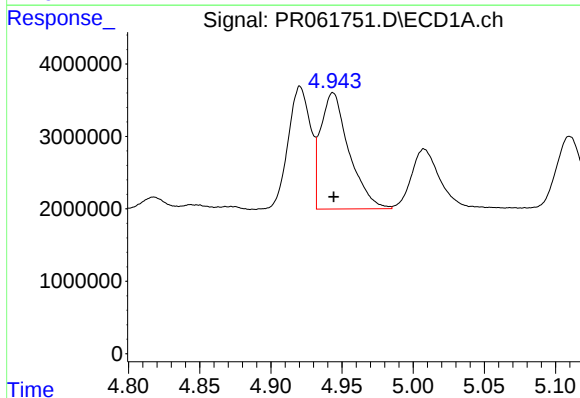
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 18635113
Conc: 256.78 ng/ml



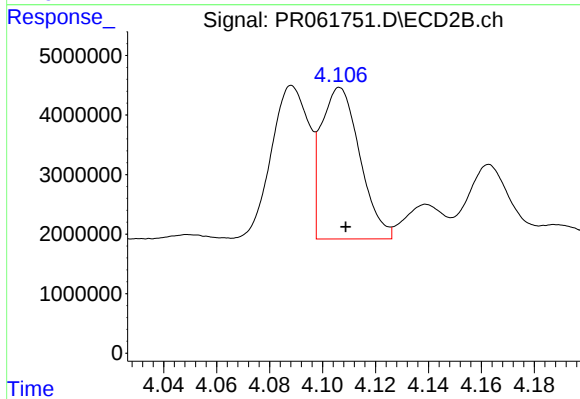
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 25469153
Conc: 253.94 ng/ml



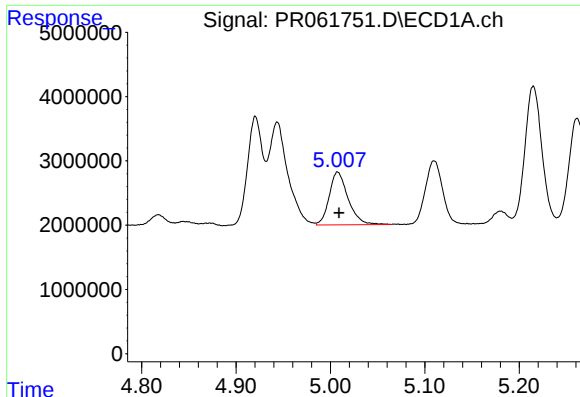
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 22332331
Conc: 215.45 ng/ml



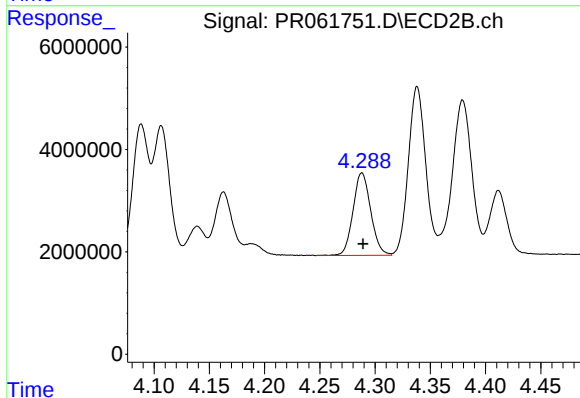
#4 AR-1016-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 25796773
Conc: 187.34 ng/ml



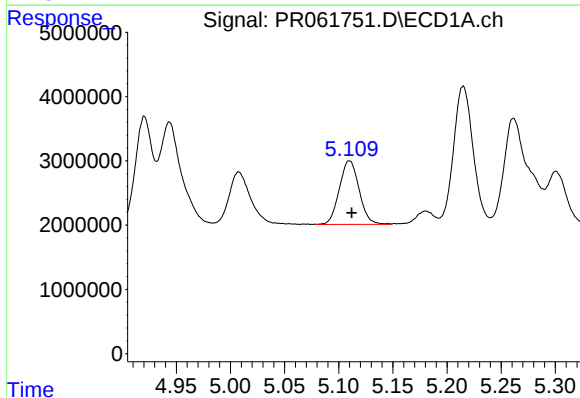
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 11454450
Conc: 174.09 ng/ml



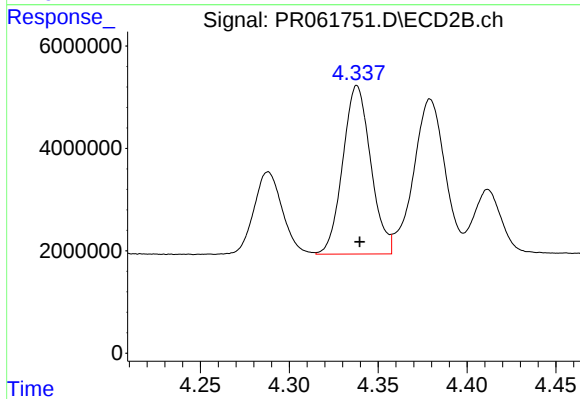
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 18010461
Conc: 232.50 ng/ml



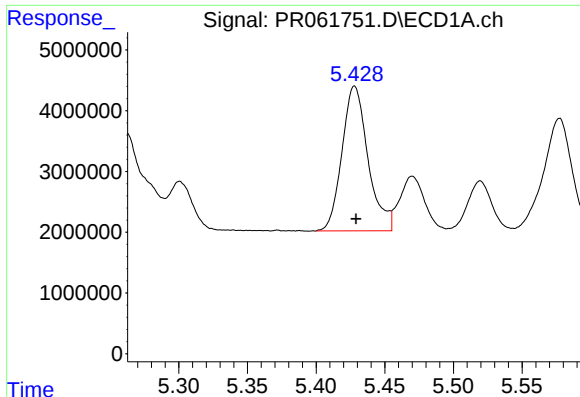
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 12560651
Conc: 232.34 ng/ml



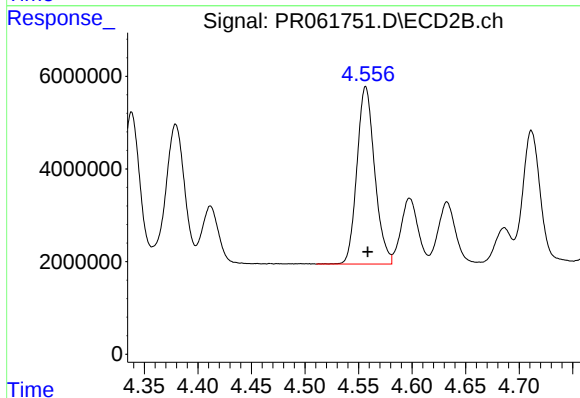
#6 AR-1016-4

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 36063199
Conc: 583.32 ng/ml



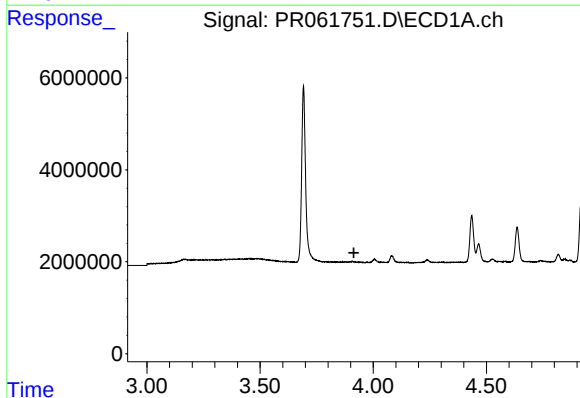
#7 AR-1016-5

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 31478167
Conc: 582.94 ng/ml



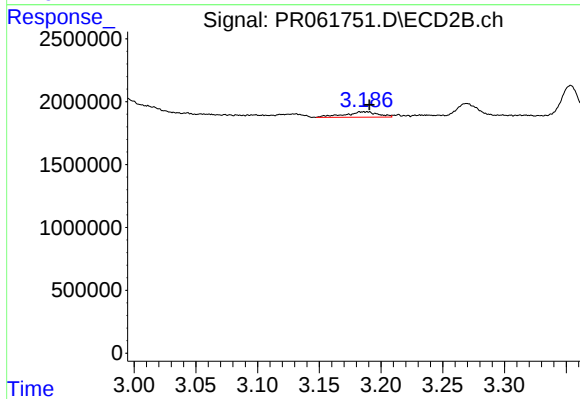
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 44079738
Conc: 541.96 ng/ml



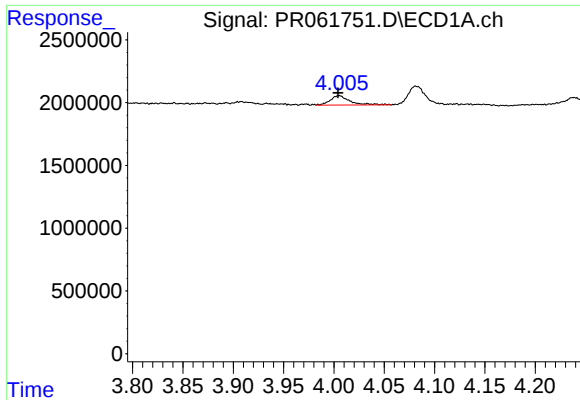
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



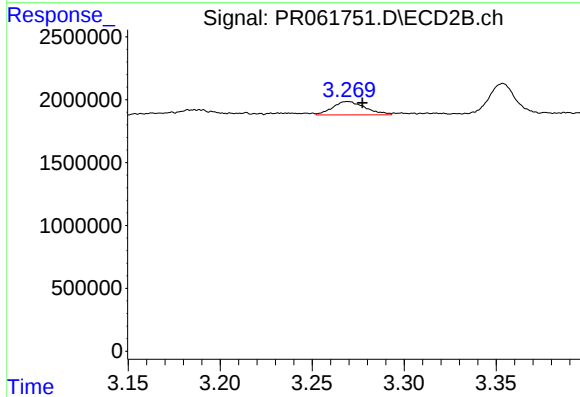
#8 AR-1221-1

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 800909
Conc: 20.98 ng/ml



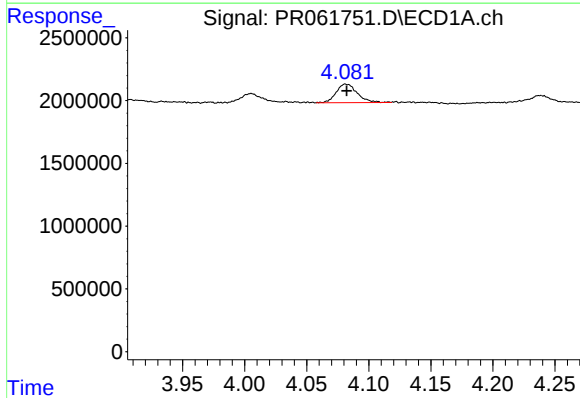
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 1020443
Conc: 47.89 ng/ml



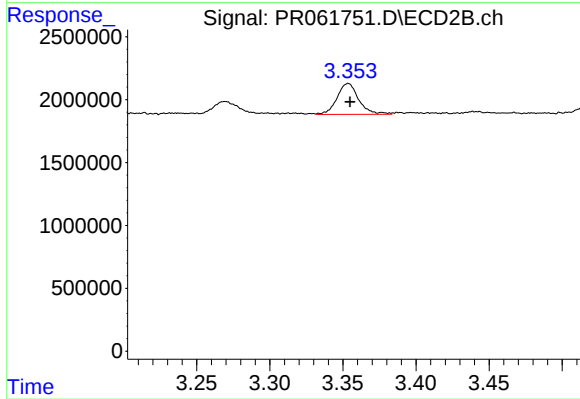
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.008 min
Response: 1305330
Conc: 47.54 ng/ml



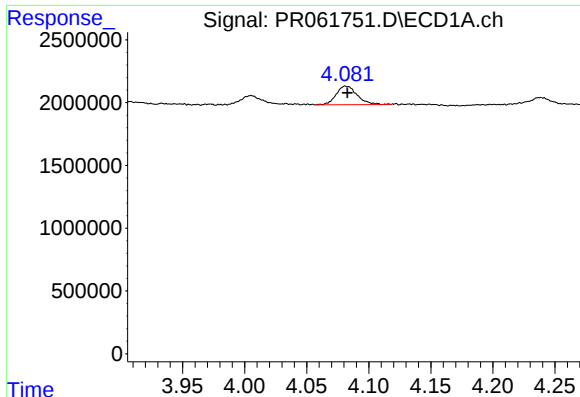
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 1751304
Conc: 25.99 ng/ml



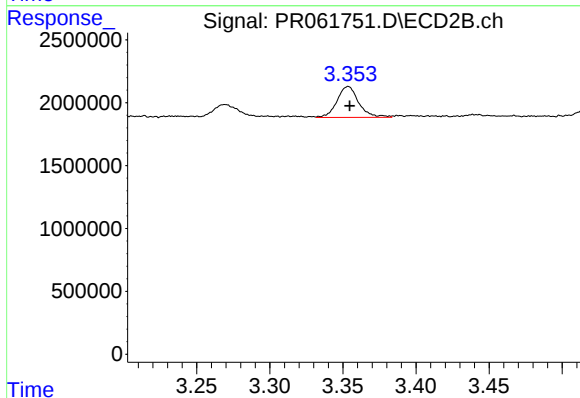
#10 AR-1221-3

R.T.: 3.354 min
Delta R.T.: -0.001 min
Response: 2553469
Conc: 29.32 ng/ml



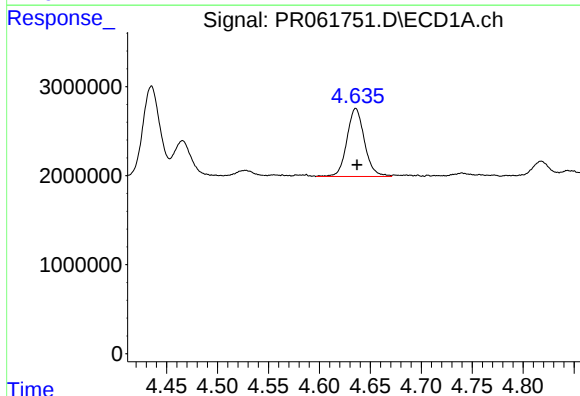
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 1751304
Conc: 31.38 ng/ml



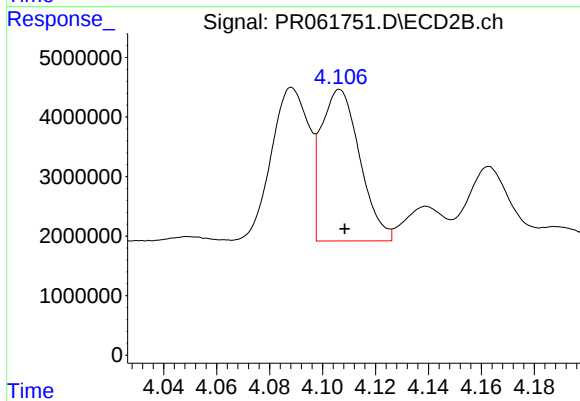
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.001 min
Response: 2553469
Conc: 34.99 ng/ml



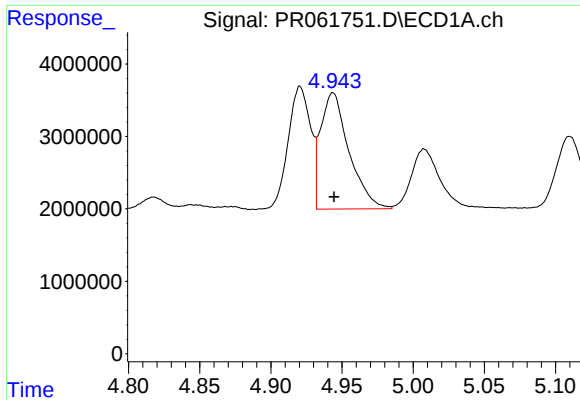
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 9162430
Conc: 331.47 ng/ml



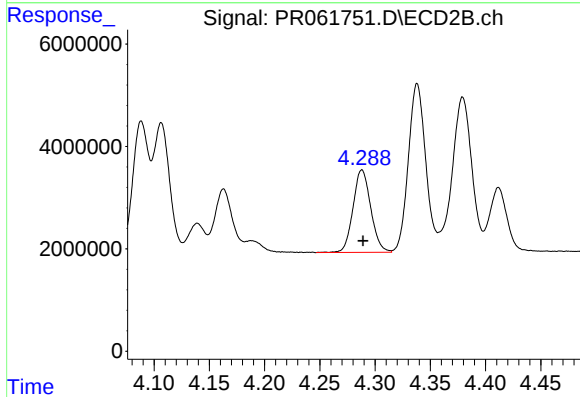
#12 AR-1232-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 25796773
Conc: 396.35 ng/ml



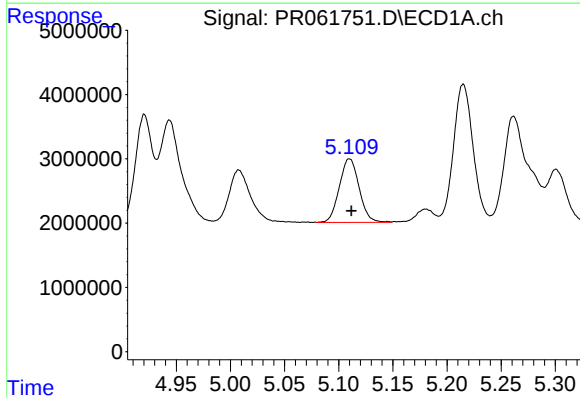
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 22332331
Conc: 464.31 ng/ml



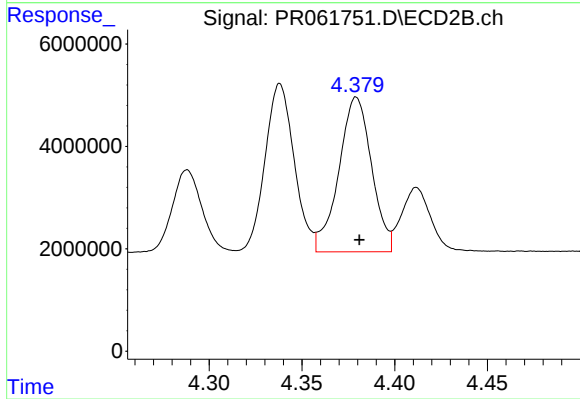
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 18010461
Conc: 495.80 ng/ml



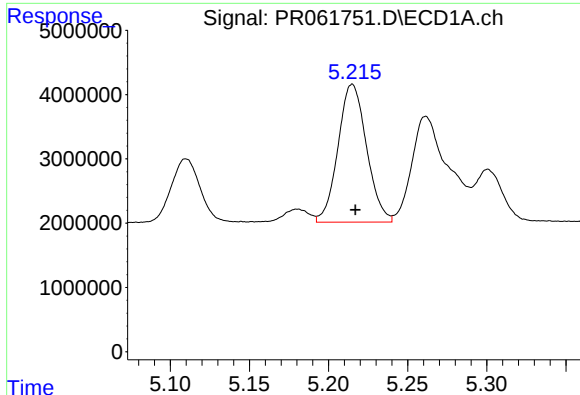
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 12560651
Conc: 502.75 ng/ml



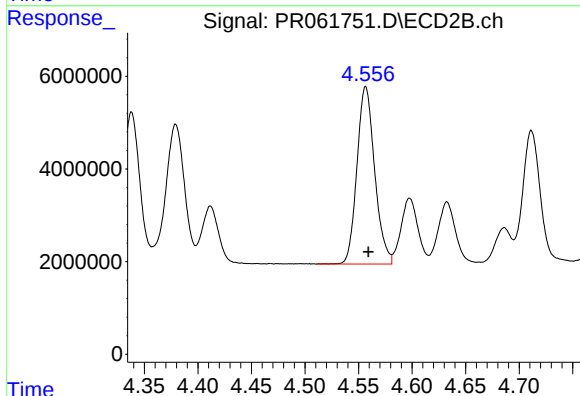
#14 AR-1232-4

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 37220792
Conc: 1158.60 ng/ml



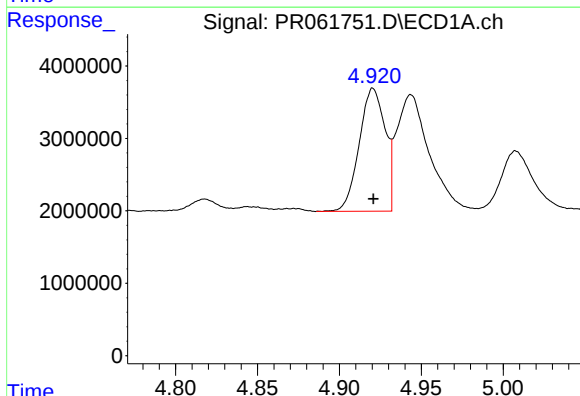
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 26969540
Conc: 1402.09 ng/ml



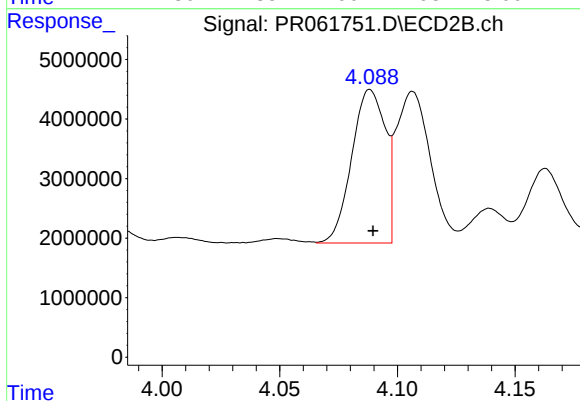
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 44079738
Conc: 1207.48 ng/ml



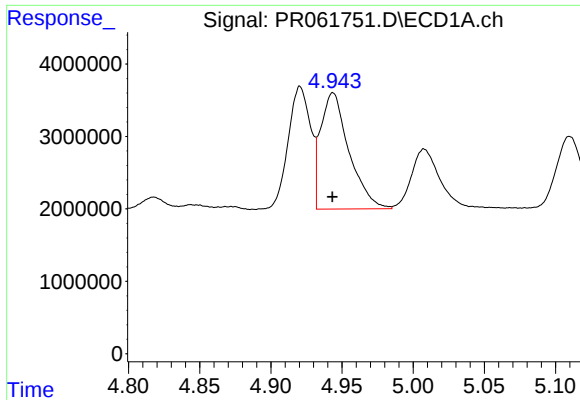
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 18635113
Conc: 300.02 ng/ml



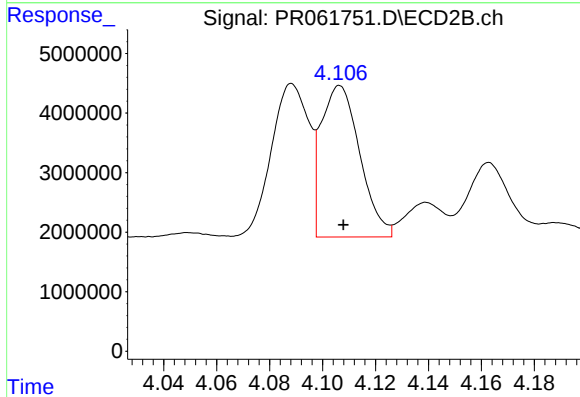
#16 AR-1242-1

R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 25469153
Conc: 300.70 ng/ml



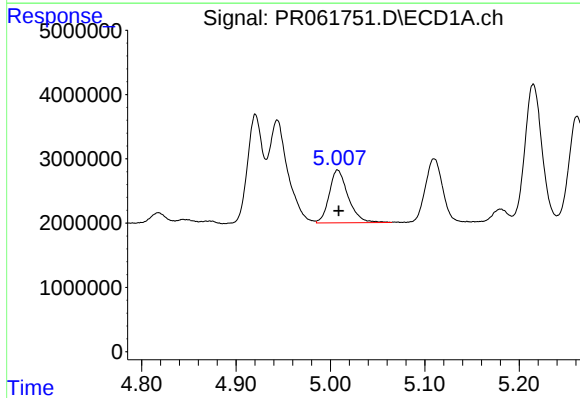
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 22332331
Conc: 257.99 ng/ml



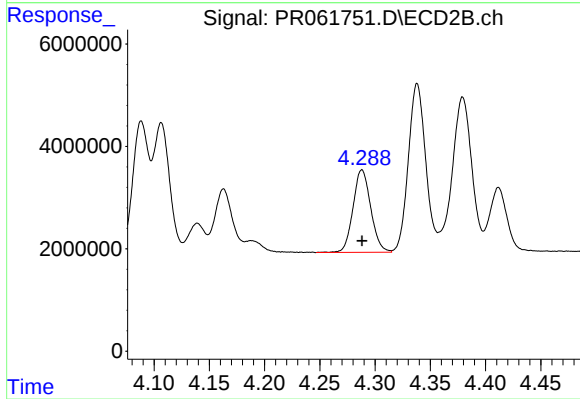
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 25796773
Conc: 221.88 ng/ml



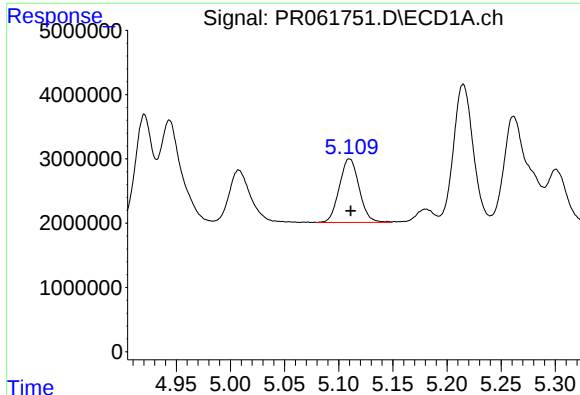
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 11454450
Conc: 200.37 ng/ml



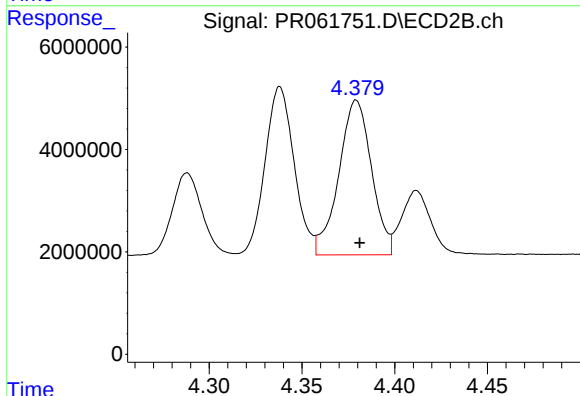
#18 AR-1242-3

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 18010461
Conc: 274.02 ng/ml



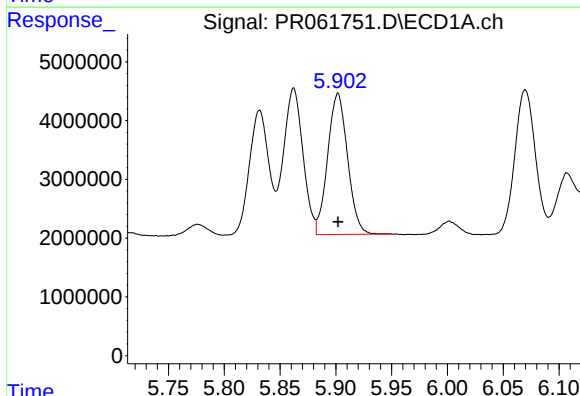
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 12560651
Conc: 272.67 ng/ml



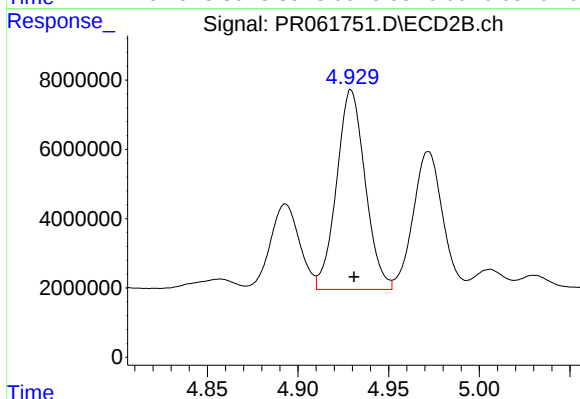
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 37220792
Conc: 582.58 ng/ml



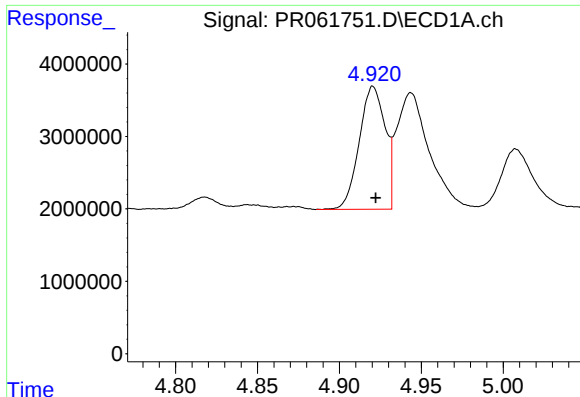
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 29808337
Conc: 681.66 ng/ml



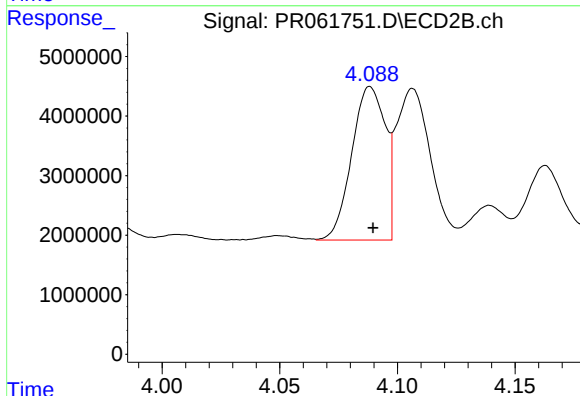
#20 AR-1242-5

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 63237171
Conc: 766.70 ng/ml



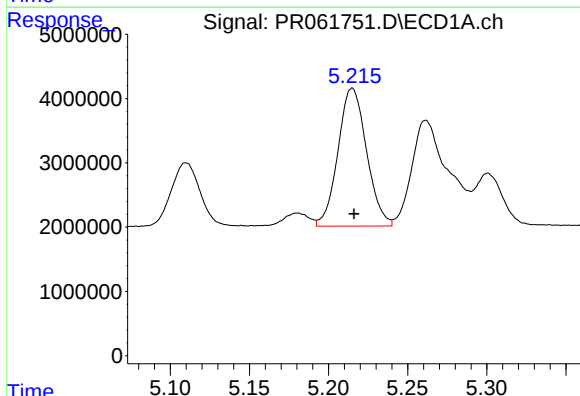
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 18635113
Conc: 404.92 ng/ml



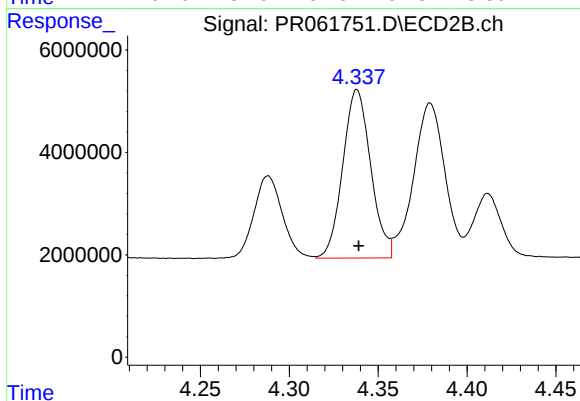
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 25469153
Conc: 389.80 ng/ml



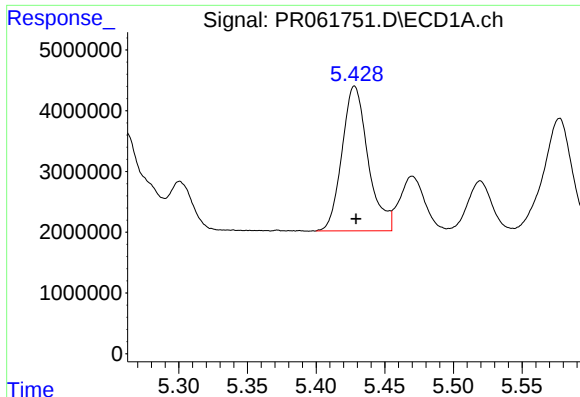
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 26969540
Conc: 402.61 ng/ml



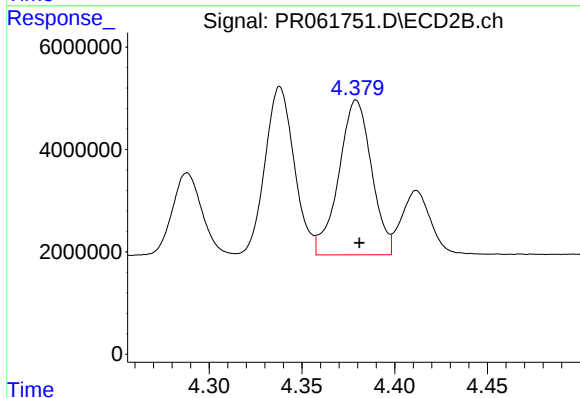
#22 AR-1248-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 36063199
Conc: 389.97 ng/ml



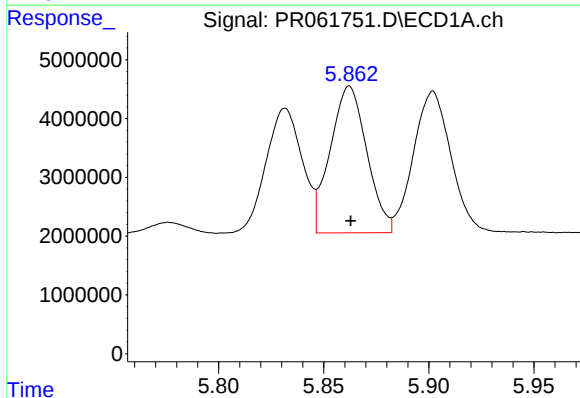
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 31478167
Conc: 414.87 ng/ml



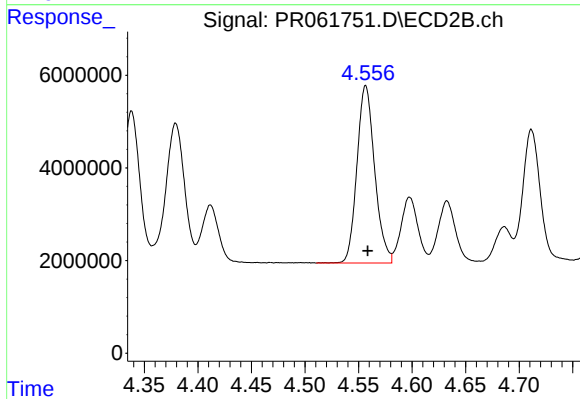
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 37220792
Conc: 392.20 ng/ml



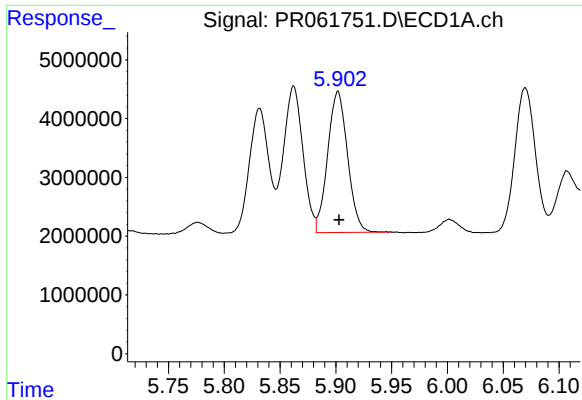
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 30237521
Conc: 390.75 ng/ml



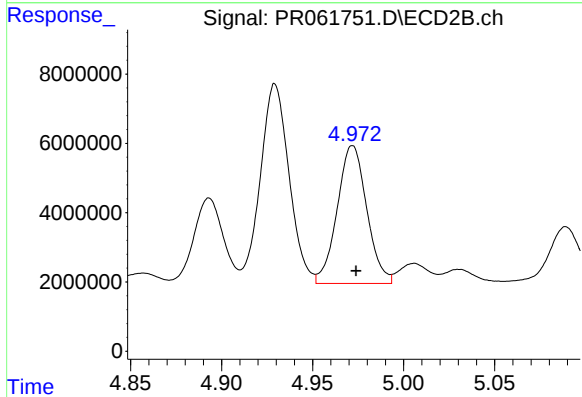
#24 AR-1248-4

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 44079738
Conc: 386.21 ng/ml



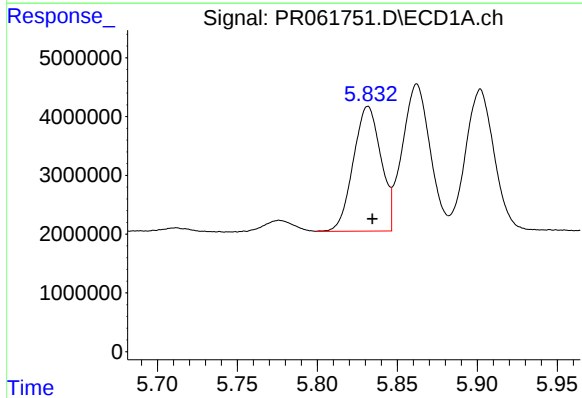
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 29808337
Conc: 400.56 ng/ml



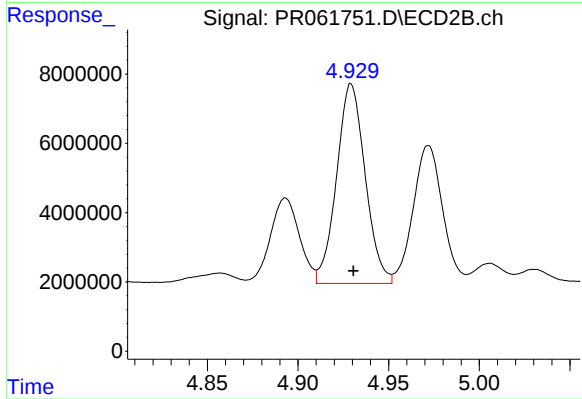
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 44982696
Conc: 394.37 ng/ml



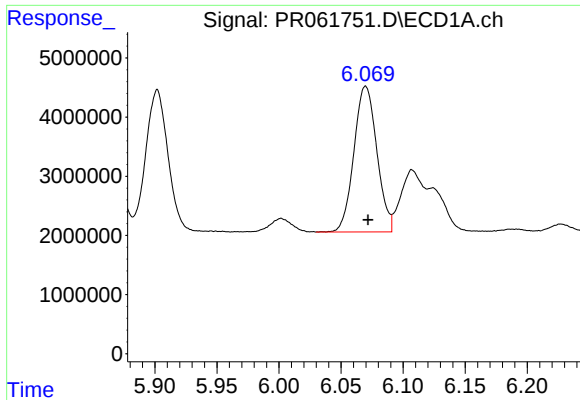
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 25588744
Conc: 299.70 ng/ml



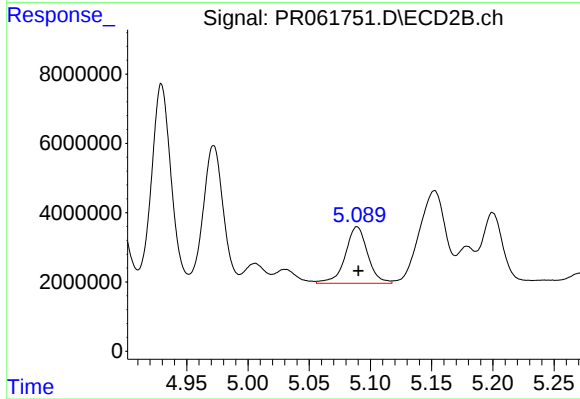
#26 AR-1254-1

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 63237171
Conc: 361.58 ng/ml



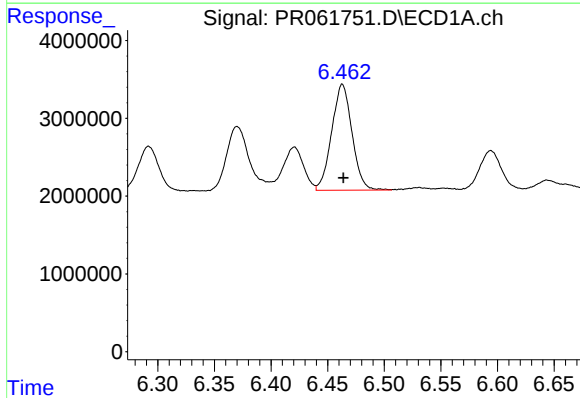
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 31705592
Conc: 252.94 ng/ml



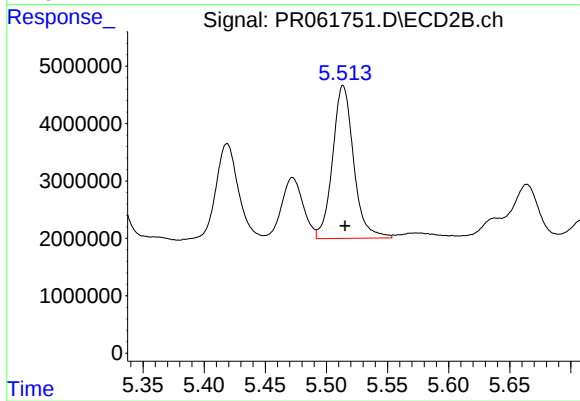
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 20719028
Conc: 135.88 ng/ml



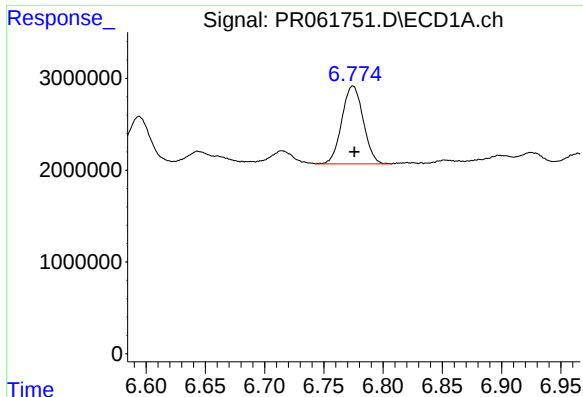
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 17046497
Conc: 138.12 ng/ml



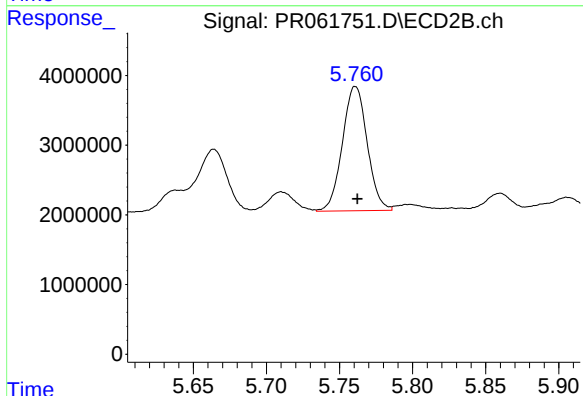
#28 AR-1254-3

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 31881806
Conc: 125.72 ng/ml



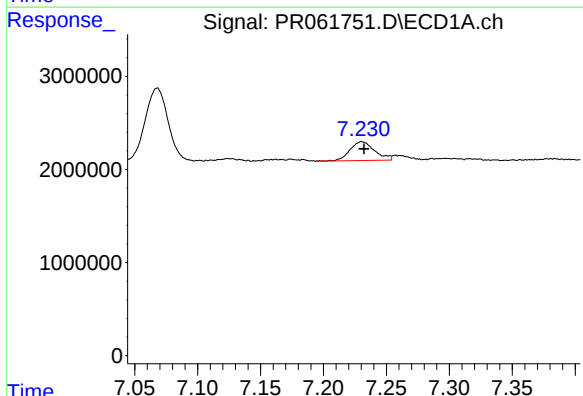
#29 AR-1254-4

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 10659792
Conc: 122.31 ng/ml



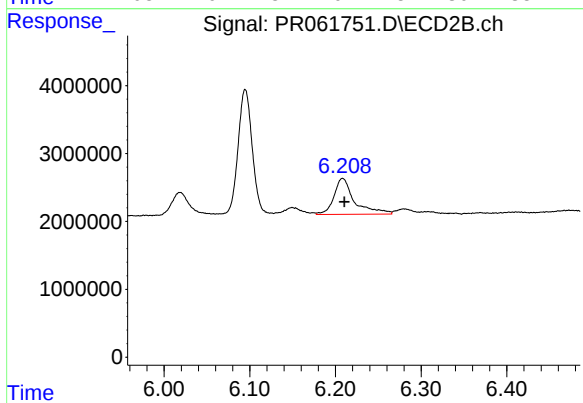
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 21078739
Conc: 128.01 ng/ml



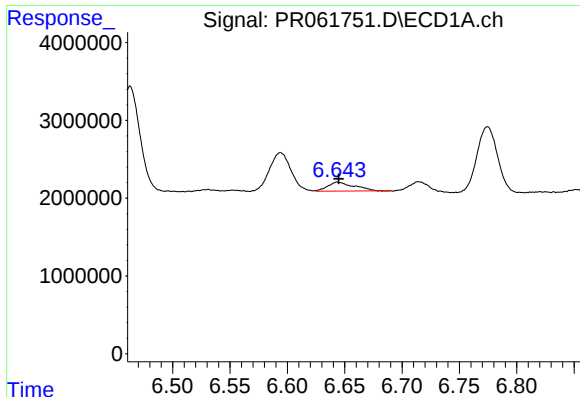
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 2769168
Conc: 30.02 ng/ml



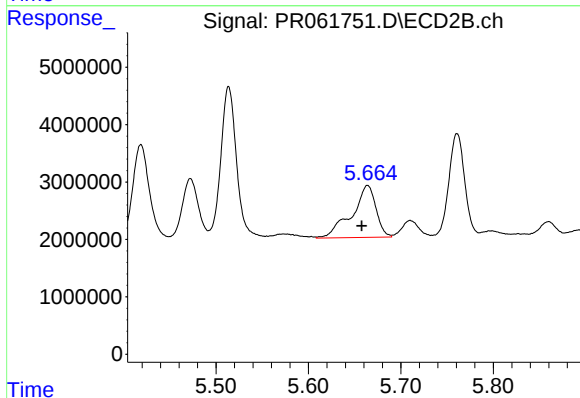
#30 AR-1254-5

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 8840770
Conc: 35.68 ng/ml



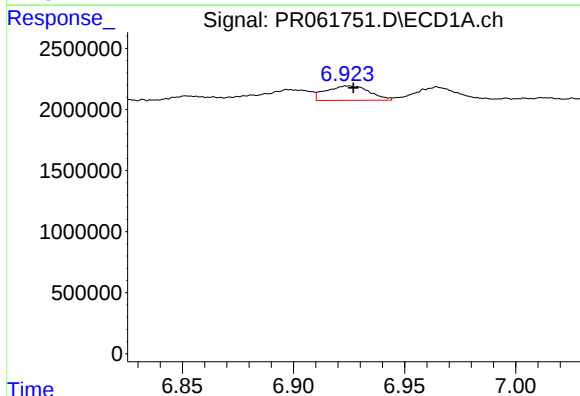
#31 AR-1260-1

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 1816656
Conc: 19.35 ng/ml



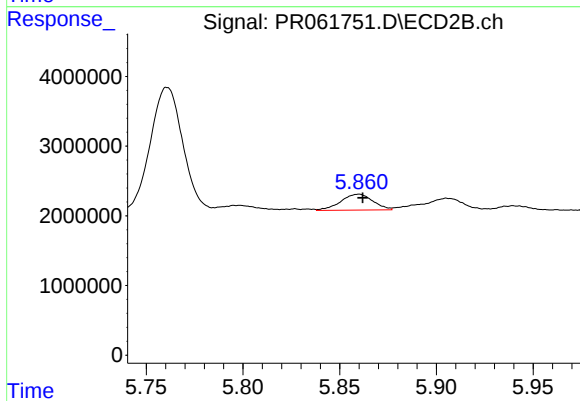
#31 AR-1260-1

R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 16494674
Conc: 96.48 ng/ml



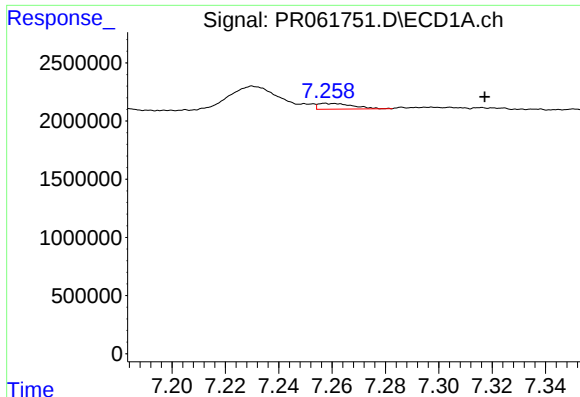
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 1611379
Conc: 15.38 ng/ml



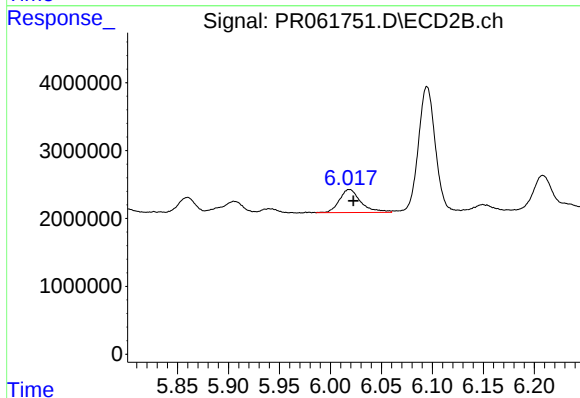
#32 AR-1260-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 2649548
Conc: 12.72 ng/ml



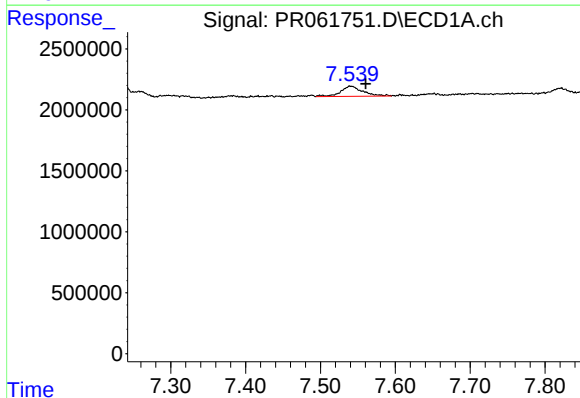
#33 AR-1260-3

R.T.: 7.258 min
Delta R.T.: -0.059 min
Response: 456201
Conc: 5.98 ng/ml



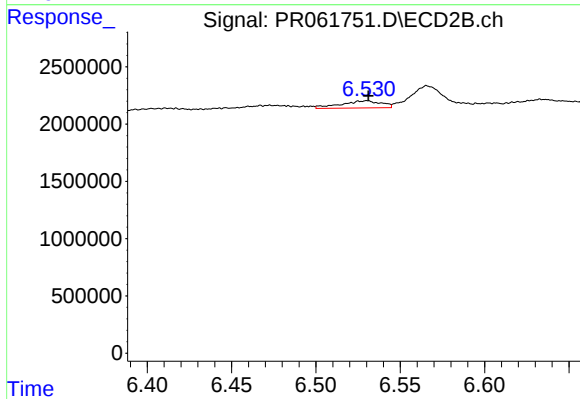
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 4967958
Conc: 24.29 ng/ml



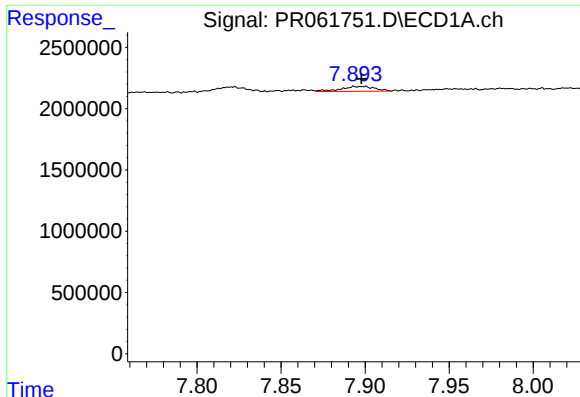
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.021 min
Response: 1708600
Conc: 20.01 ng/ml



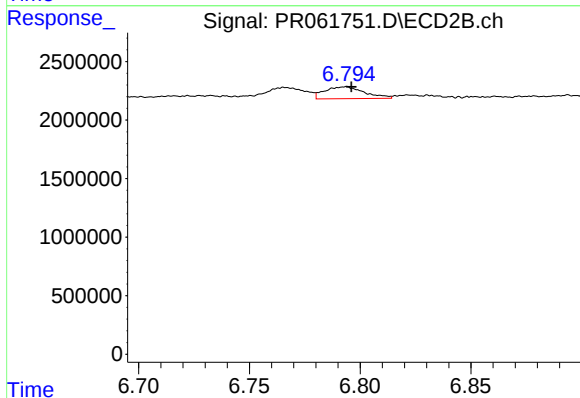
#34 AR-1260-4

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 1042388
Conc: 5.91 ng/ml



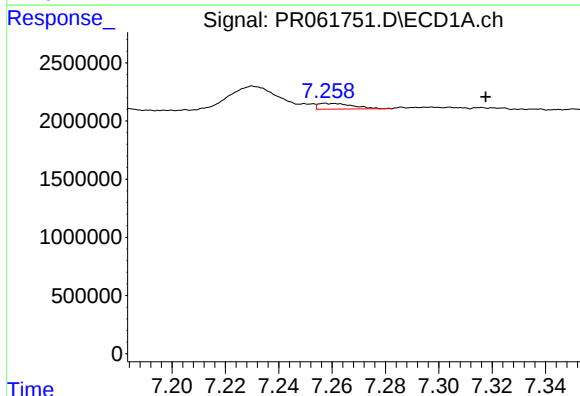
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 555605
Conc: 3.66 ng/ml



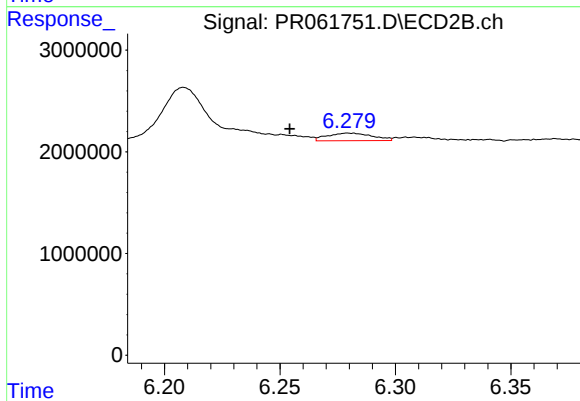
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 1278997
Conc: 3.08 ng/ml



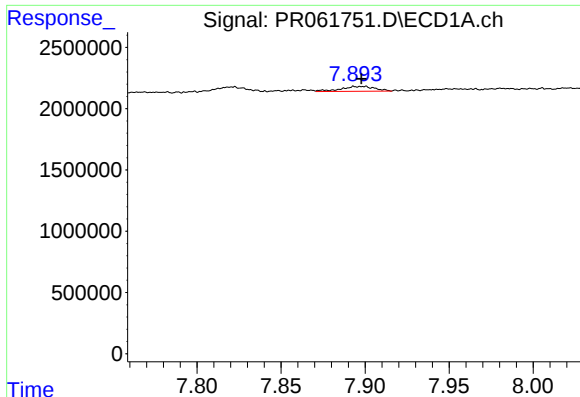
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.060 min
Response: 456201
Conc: 4.11 ng/ml



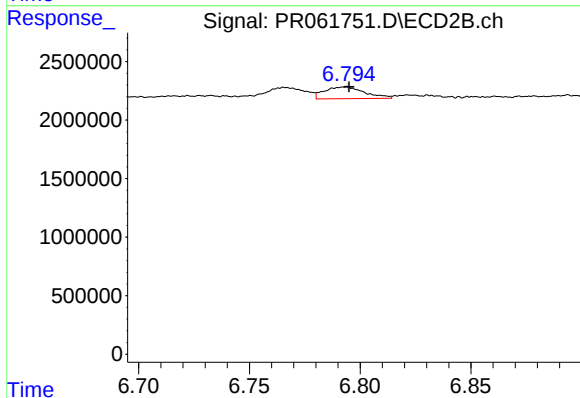
#36 AR-1262-1

R.T.: 6.280 min
Delta R.T.: 0.026 min
Response: 1012255
Conc: 4.07 ng/ml



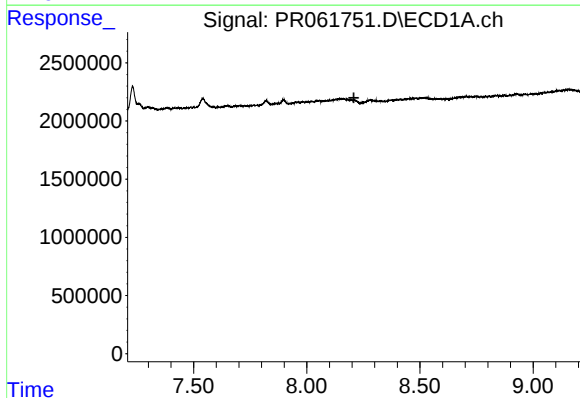
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 555605
Conc: 3.17 ng/ml



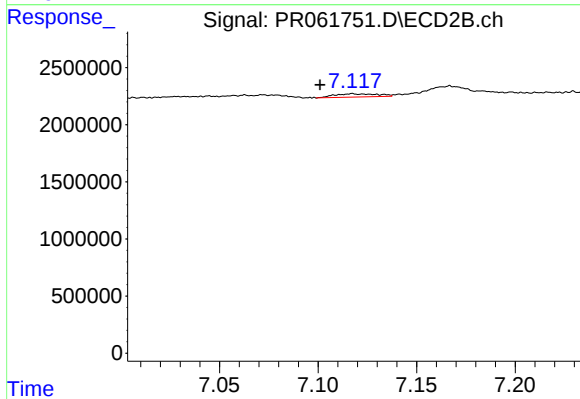
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 1278997
Conc: 2.73 ng/ml



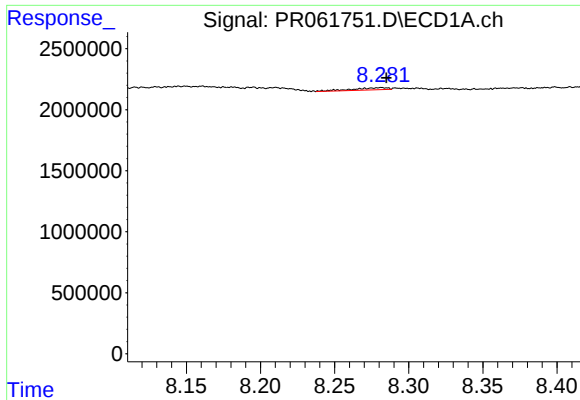
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.



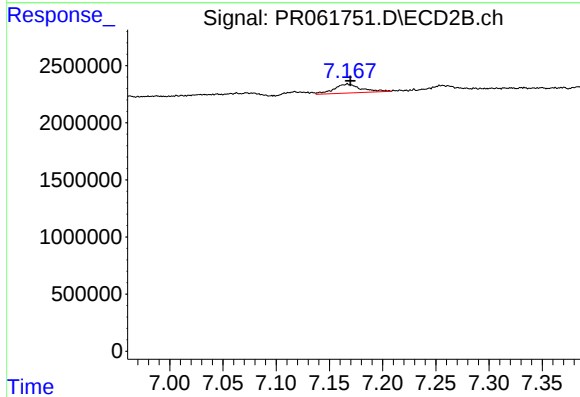
#38 AR-1262-3

R.T.: 7.117 min
Delta R.T.: 0.016 min
Response: 440939
Conc: 2.35 ng/ml



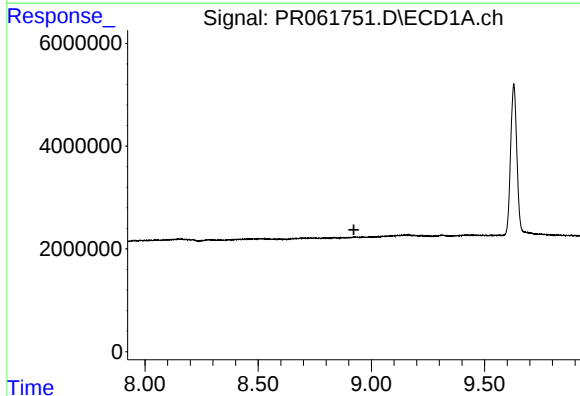
#39 AR-1262-4

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 283690
Conc: 4.91 ng/ml



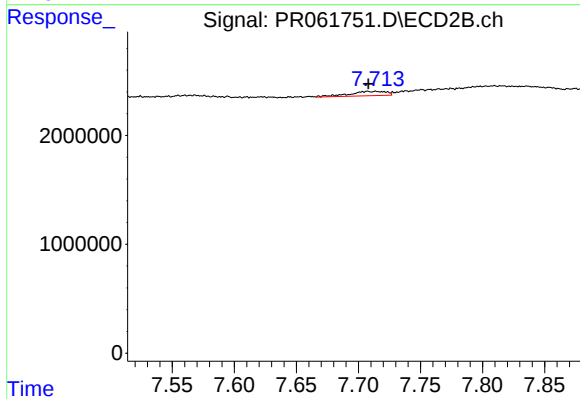
#39 AR-1262-4

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 1401951
Conc: 3.94 ng/ml



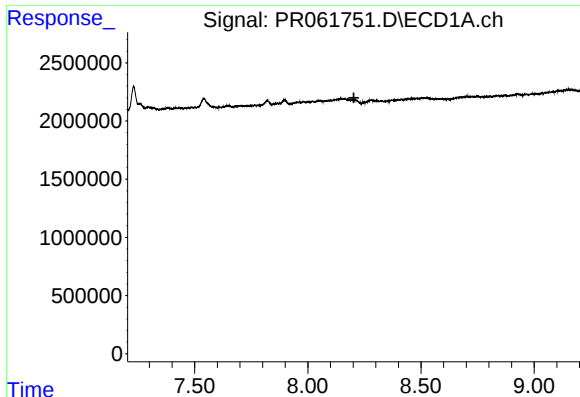
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



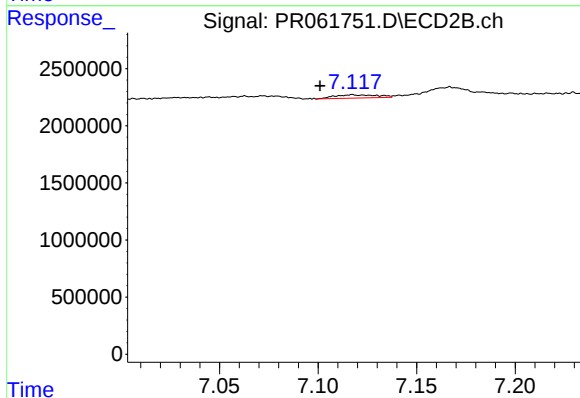
#40 AR-1262-5

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 803454
Conc: 4.56 ng/ml



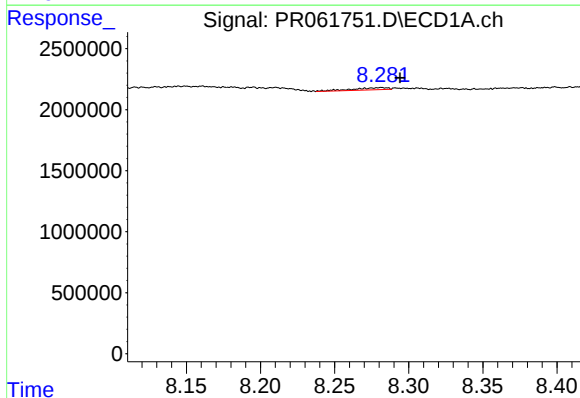
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.



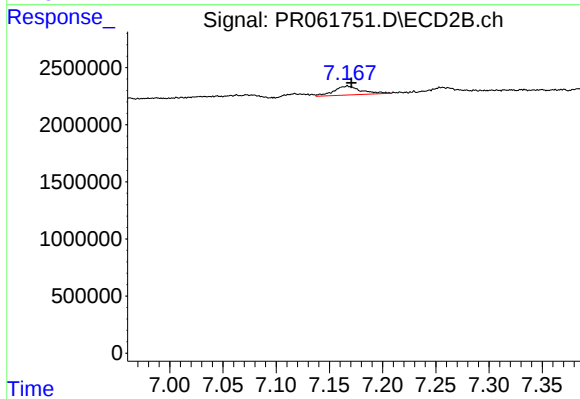
#41 AR-1268-1

R.T.: 7.117 min
Delta R.T.: 0.016 min
Response: 440939
Conc: 1.01 ng/ml



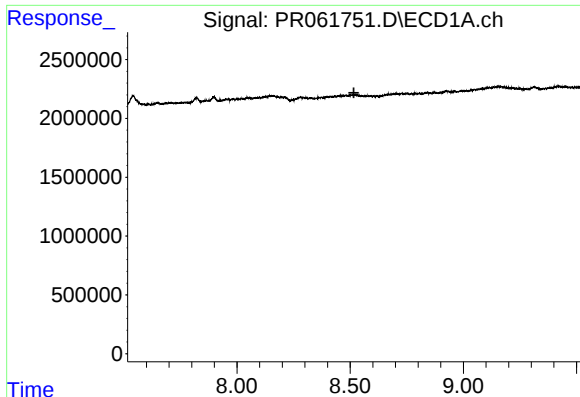
#42 AR-1268-2

R.T.: 8.281 min
Delta R.T.: -0.013 min
Response: 283690
Conc: 1.81 ng/ml



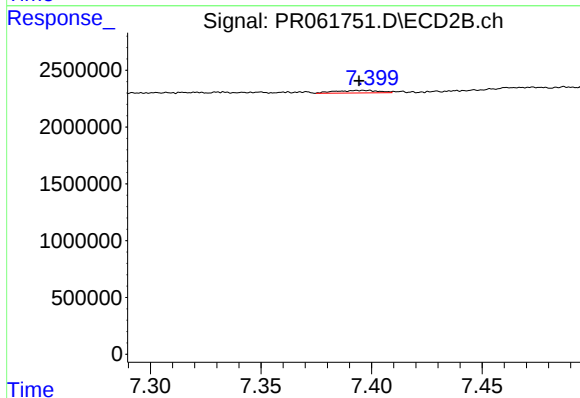
#42 AR-1268-2

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 1401951
Conc: 3.47 ng/ml



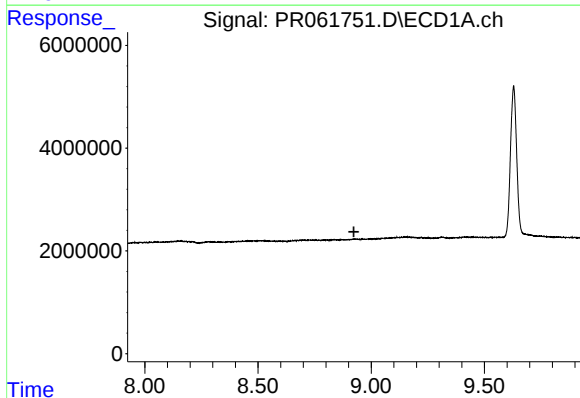
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.



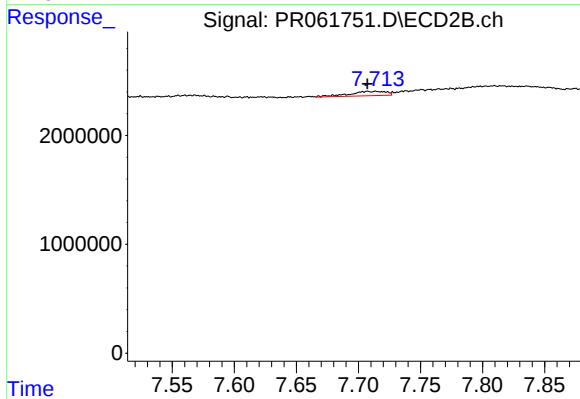
#43 AR-1268-3

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 303707
Conc: 0.87 ng/ml



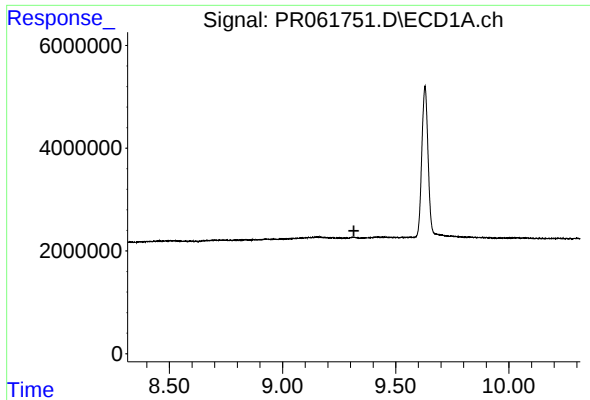
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



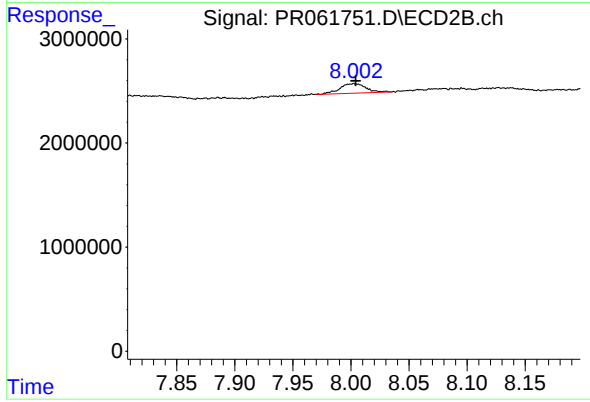
#44 AR-1268-4

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 803454
Conc: 5.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 1440769
Conc: 1.27 ng/ml