

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
 Data File : PR025640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2018 10:09
 Operator : UA/SM
 Sample : J1161-05
 Misc : AR1660 25PPB LOD WATER ECD_R
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 27 02:19:20 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.396	3.771	311.0E6	542.8E6	18.471	18.909
2) SA Decachlor...	10.019	8.757	234.9E6	235.1E6	20.747	11.115 #
Target Compounds						
3) L1 AR-1016-1	5.280	4.631	13668940	23403960	32.880	25.926
4) L1 AR-1016-2	5.627	5.042	17772104	15777329	29.221	21.443 #
5) L1 AR-1016-3	5.724	5.124	13243280	21263643	26.408	26.202
6) L1 AR-1016-4	6.015	5.294	13170619	24279464	26.498	26.286
7) L1 AR-1016-5	6.154	5.643	13308397	48458862	27.260	54.177 #
9) L2 AR-1221-2	0.000	4.070	0	9153944	N.D.	39.106 #
10) L2 AR-1221-3	4.757	4.145	10899730	11607885	25.546	16.624 #
11) L3 AR-1232-1	4.757	4.145	10899730	11607885	31.467	20.130 #
12) L3 AR-1232-2	5.280	5.042	13668940	15777329	82.669	55.395 #
13) L3 AR-1232-3	5.627	5.082	17772104	17915333	71.743	83.492
14) L3 AR-1232-4	5.724	5.643	13243280	48458862	67.954	124.383 #
15) L3 AR-1232-5	6.154	5.643	13308397	48458862	66.694	139.003 #
16) L4 AR-1242-1	5.280	4.631	13668940	23403960	50.033	41.260
17) L4 AR-1242-2	5.565	4.849	27134833	35576294	43.096	45.651
18) L4 AR-1242-3	5.627	5.042	17772104	15777329	44.900	33.788
19) L4 AR-1242-4	5.724	5.082	13243280	17915333	40.574	49.214
20) L4 AR-1242-5	6.015	5.294	13170619	24279464	40.362	40.685
21) L5 AR-1248-1	5.813	5.082	11172731	17915333	20.732	23.051
22) L5 AR-1248-2	6.015	5.124	13170619	21263643	22.022	24.279
23) L5 AR-1248-3	6.387	5.294	8108909	24279464	15.416	21.907 #
24) L5 AR-1248-4	6.387	5.643	8108909	48458862	11.769	30.059 #
25) L5 AR-1248-5	6.604	5.643	10673243	48458862	15.311	42.749 #
26) L6 AR-1254-1	5.813	5.082	11172731	17915333	27.476	26.409
27) L6 AR-1254-2	6.604	5.787	10673243	46770975	10.120	31.611 #
28) L6 AR-1254-3	7.026	6.203	13119710	124.4E6	11.646	50.831 #
29) L6 AR-1254-4	7.249	6.443	6807148	52535188	8.322	34.711 #
30) L6 AR-1254-5	7.662	6.857	32065600	35475177	38.803	17.790 #
31) L7 AR-1260-1	7.129	6.317	27134587	118.7E6	30.287	68.349 #
32) L7 AR-1260-2	7.384	6.498	28468996	68700971	27.816	31.848
33) L7 AR-1260-3	7.740	6.828	18256933	101.8E6	24.804	44.747 #
34) L7 AR-1260-4	7.964	7.125	23376614	88407736	27.578	59.597 #
35) L7 AR-1260-5	8.274	7.363	39182801	114.4E6	24.514	32.393 #
36) L8 AR-1262-1	7.129	6.317	27134587	118.7E6	43.876	98.010 #
37) L8 AR-1262-2	7.384	6.498	28468996	68700971	40.777	48.365
38) L8 AR-1262-3	7.740	6.857	18256933	35475177	19.596	18.443
39) L8 AR-1262-4	7.964	7.125	23376614	88407736	27.443	52.210 #
40) L8 AR-1262-5	8.274	7.363	39182801	114.4E6	25.288	33.671 #
41) L9 AR-1268-1	8.587	7.646	26322383	19849563	15.850	5.631 #
42) L9 AR-1268-2	8.643	7.709	18573770	69243400	12.133	21.143 #

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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

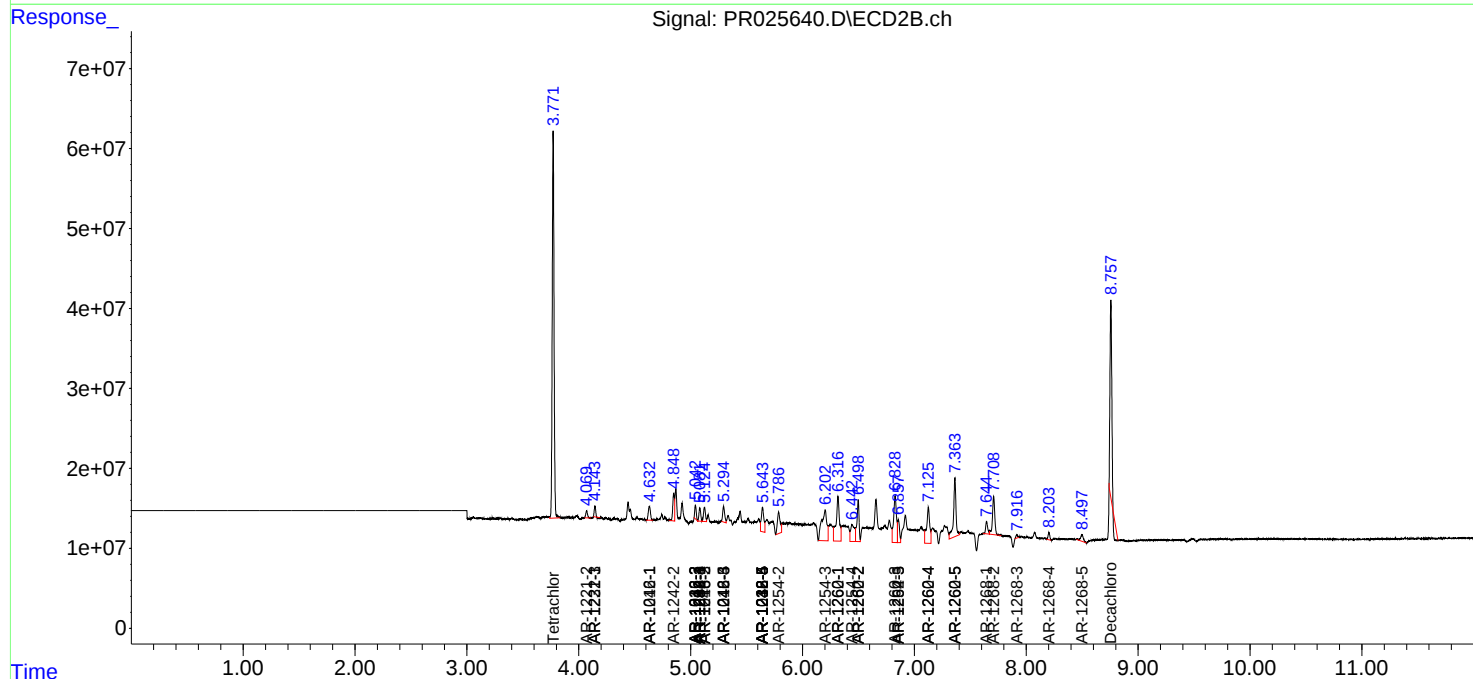
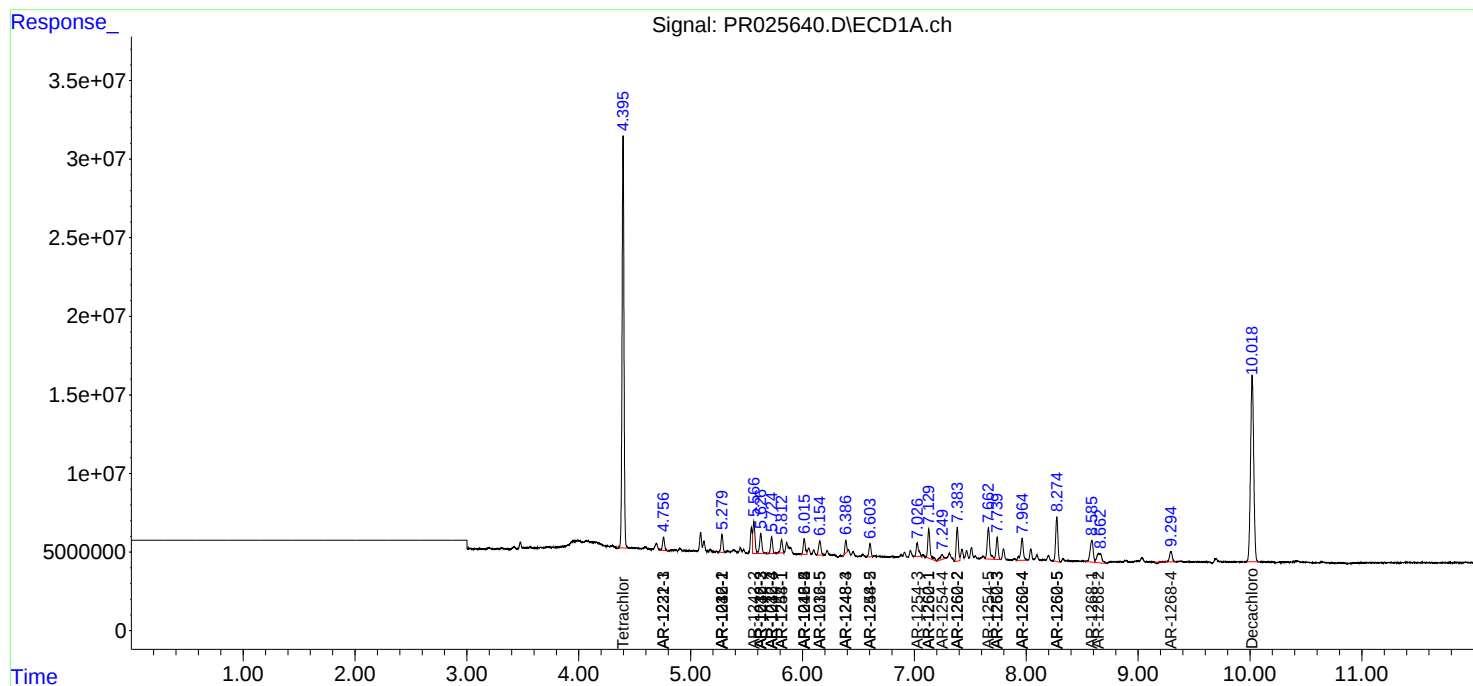
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.916	0	4137006	N.D.	1.564 #
44) L9	AR-1268-4	9.293	8.204	10872434	9671875	18.907	8.661 #
45) L9	AR-1268-5	0.000	8.498	0	14965059	N.D.	1.829 #

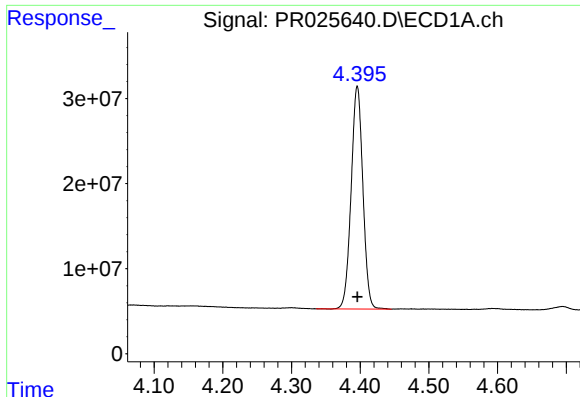
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR025640.D
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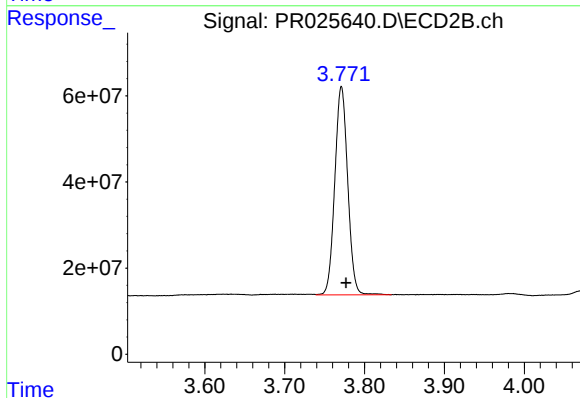
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





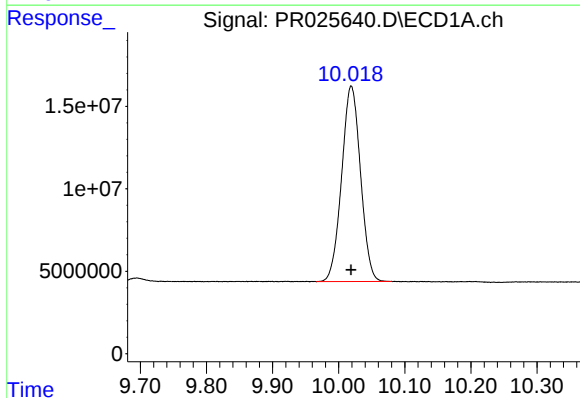
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 31100414
Conc: 18.47 ng/ml



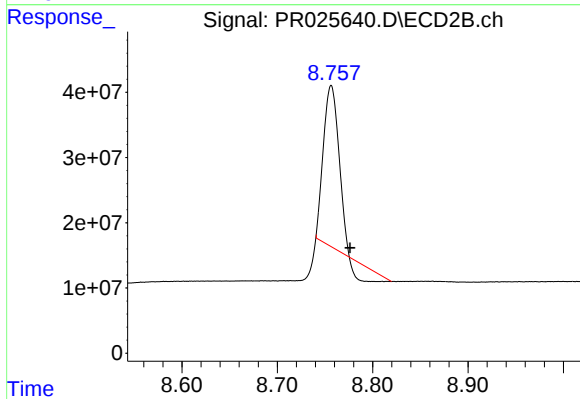
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 542767826
Conc: 18.91 ng/ml



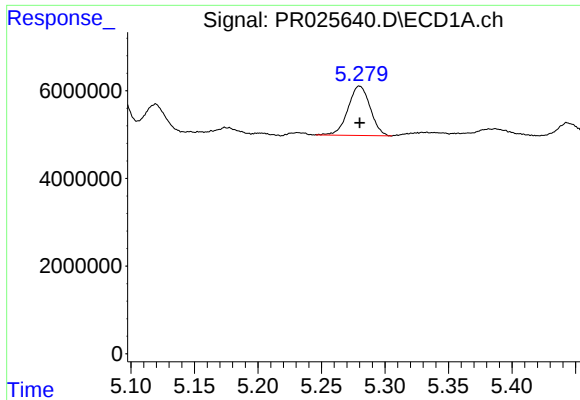
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: 0.000 min
Response: 234926066
Conc: 20.75 ng/ml



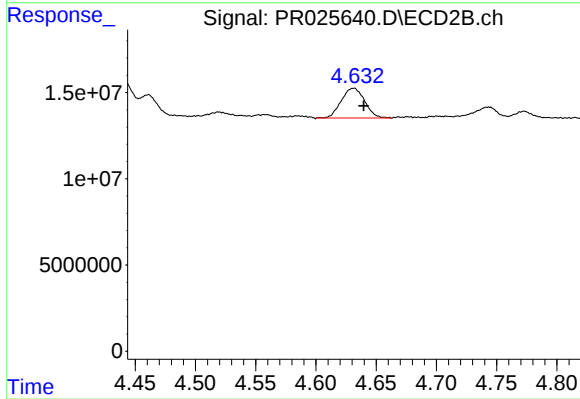
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.020 min
Response: 235126116
Conc: 11.11 ng/ml



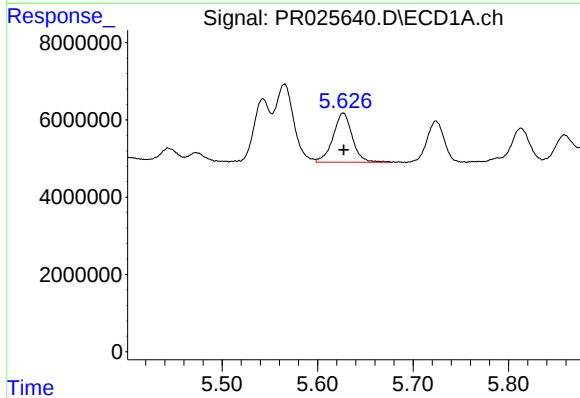
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 13668940
Conc: 32.88 ng/ml



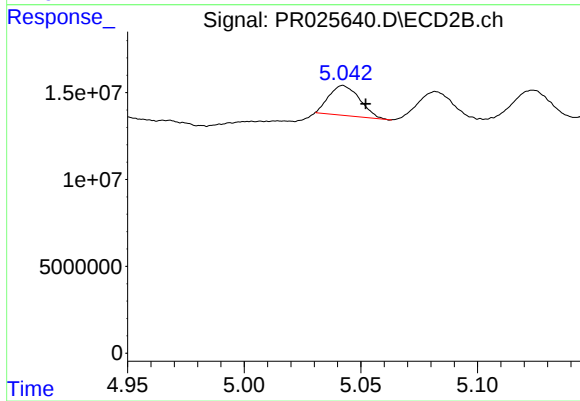
#3 AR-1016-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 23403960
Conc: 25.93 ng/ml



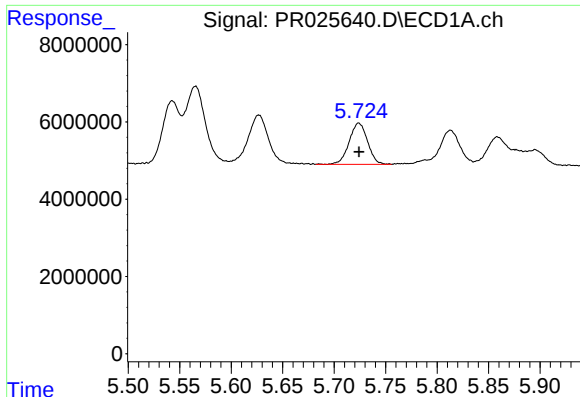
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 17772104
Conc: 29.22 ng/ml



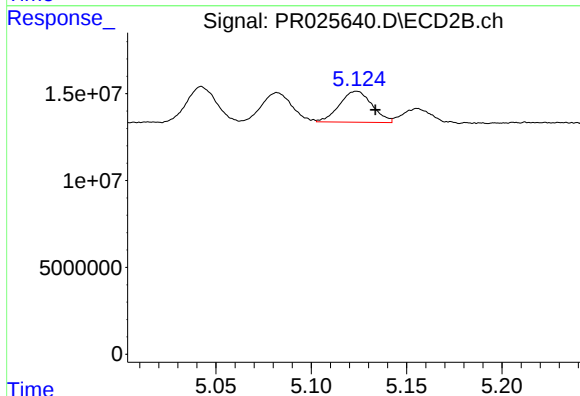
#4 AR-1016-2

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 15777329
Conc: 21.44 ng/ml



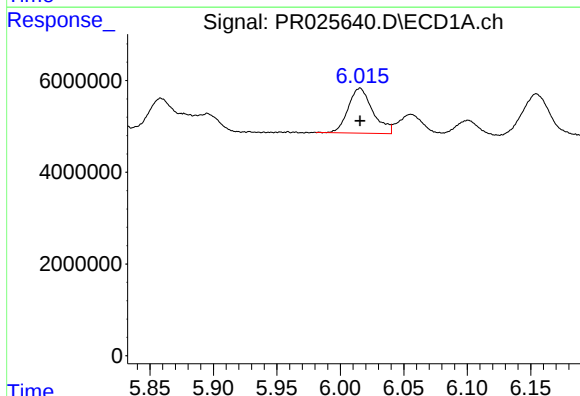
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 13243280
Conc: 26.41 ng/ml



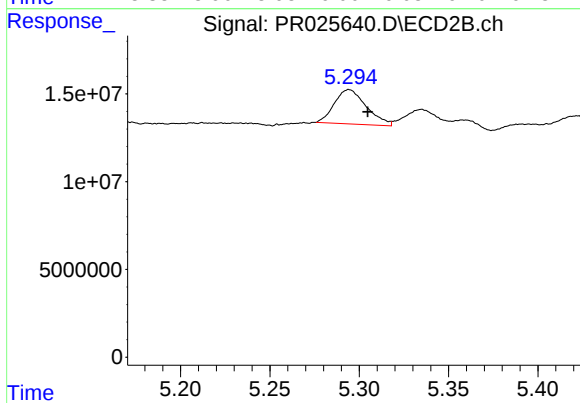
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.010 min
Response: 21263643
Conc: 26.20 ng/ml



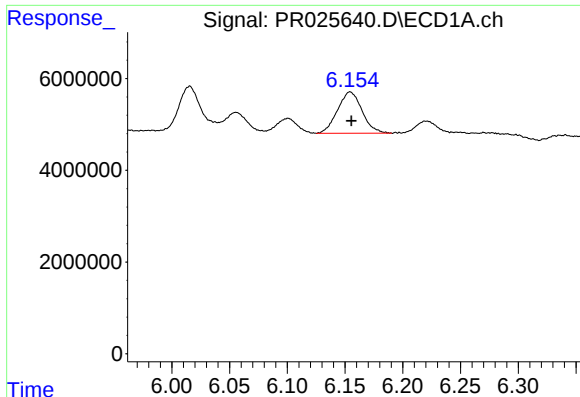
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 13170619
Conc: 26.50 ng/ml



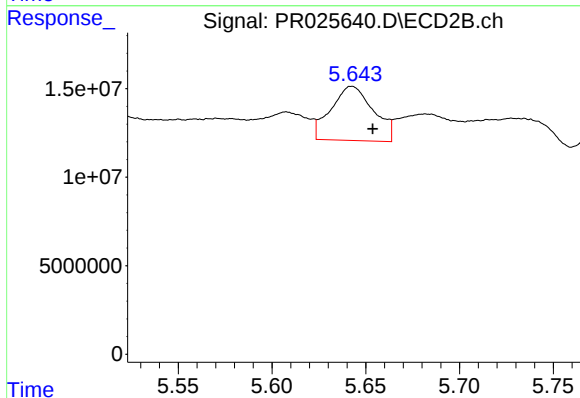
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.010 min
Response: 24279464
Conc: 26.29 ng/ml



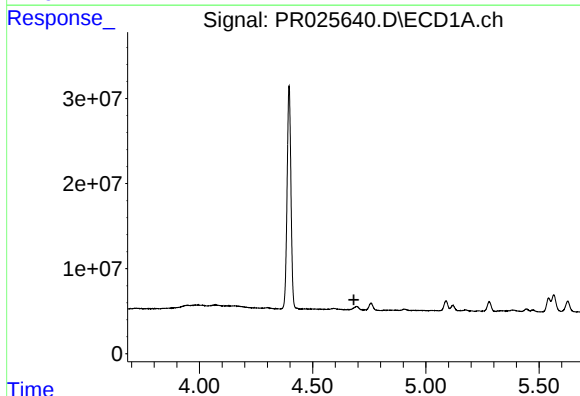
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 13308397
Conc: 27.26 ng/ml



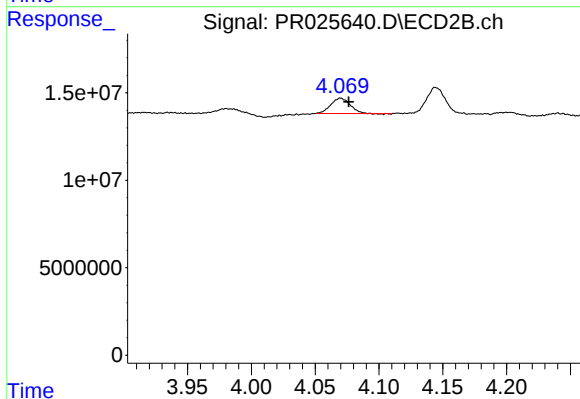
#7 AR-1016-5

R.T.: 5.643 min
Delta R.T.: -0.011 min
Response: 48458862
Conc: 54.18 ng/ml



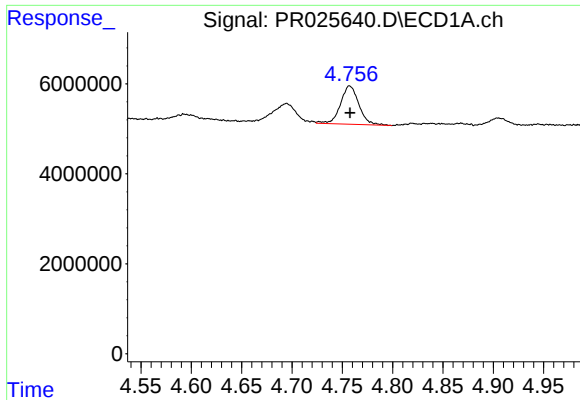
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.682 min
Response: 0
Conc: N.D.



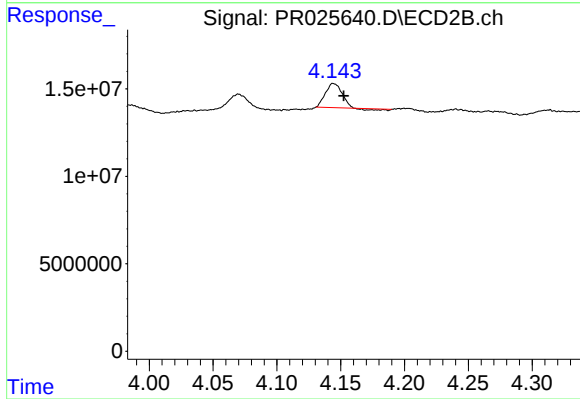
#9 AR-1221-2

R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 9153944
Conc: 39.11 ng/ml



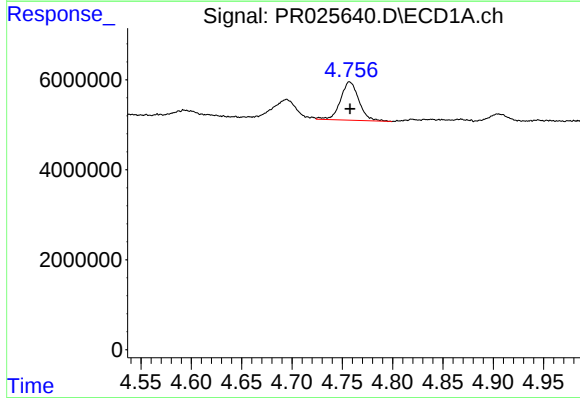
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 10899730
Conc: 25.55 ng/ml



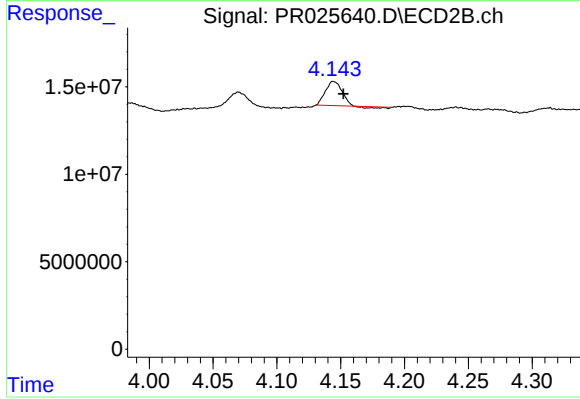
#10 AR-1221-3

R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 11607885
Conc: 16.62 ng/ml



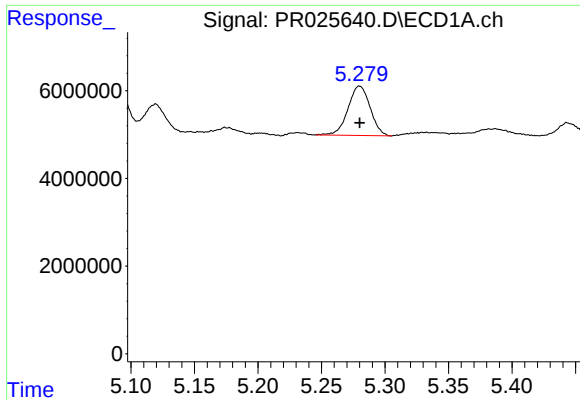
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 10899730
Conc: 31.47 ng/ml



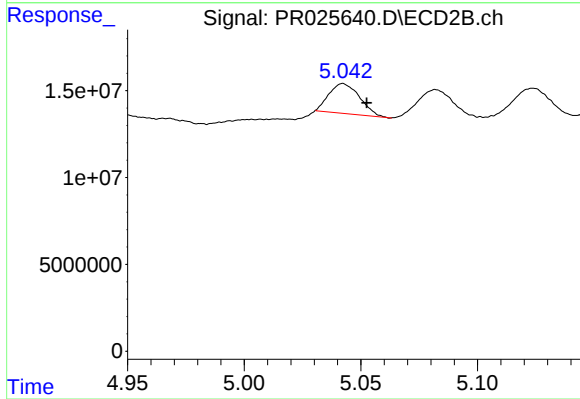
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 11607885
Conc: 20.13 ng/ml



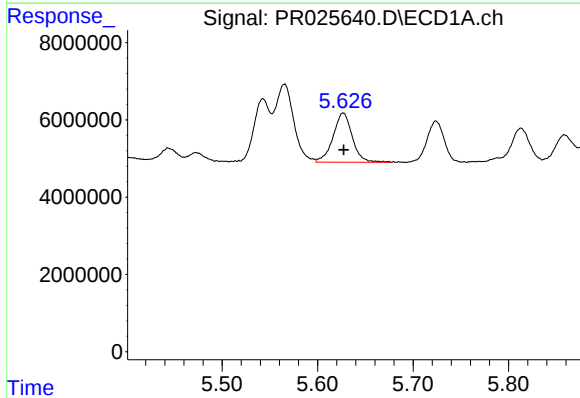
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 13668940
Conc: 82.67 ng/ml



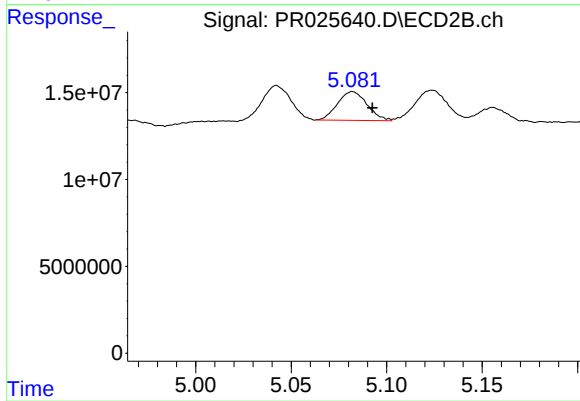
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 15777329
Conc: 55.40 ng/ml



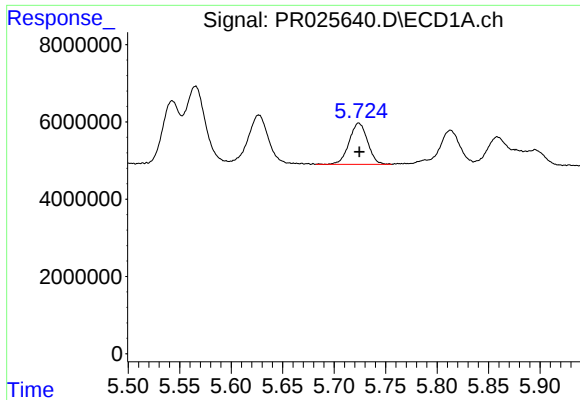
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 17772104
Conc: 71.74 ng/ml



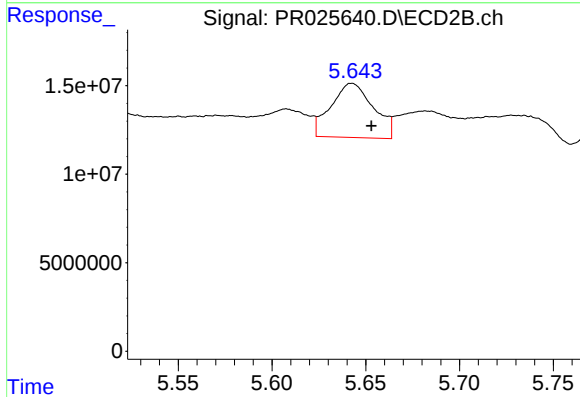
#13 AR-1232-3

R.T.: 5.082 min
Delta R.T.: -0.010 min
Response: 17915333
Conc: 83.49 ng/ml



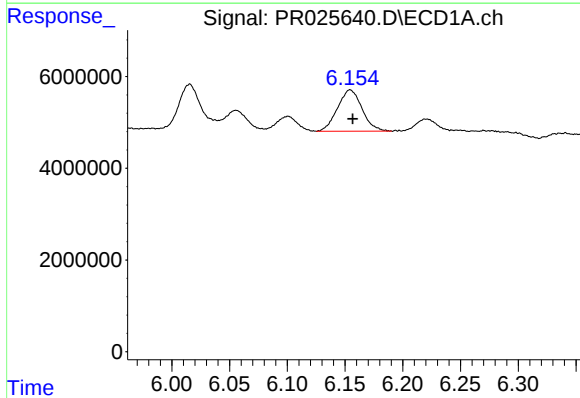
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 13243280
Conc: 67.95 ng/ml



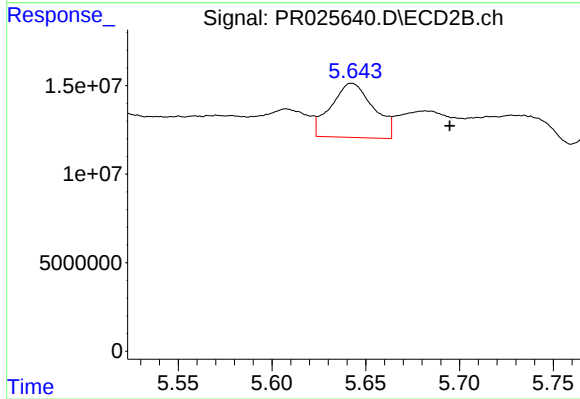
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.010 min
Response: 48458862
Conc: 124.38 ng/ml



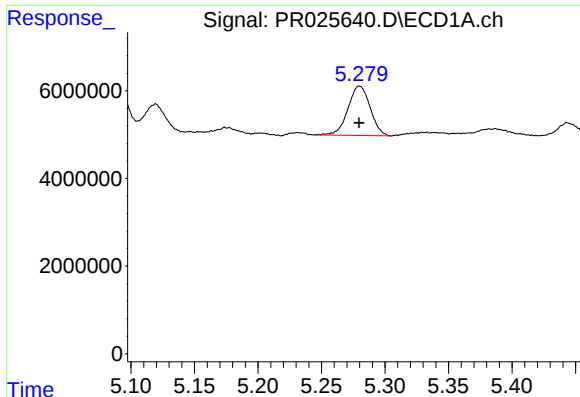
#15 AR-1232-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 13308397
Conc: 66.69 ng/ml



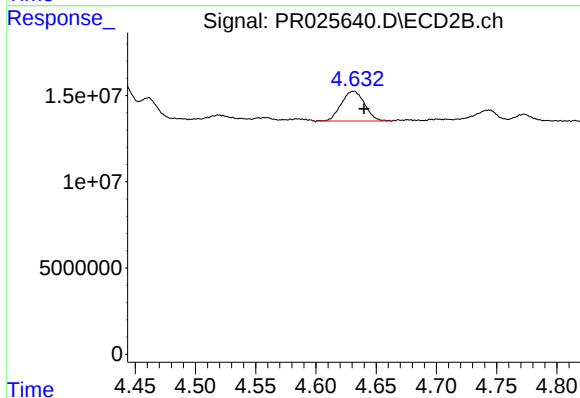
#15 AR-1232-5

R.T.: 5.643 min
Delta R.T.: -0.052 min
Response: 48458862
Conc: 139.00 ng/ml



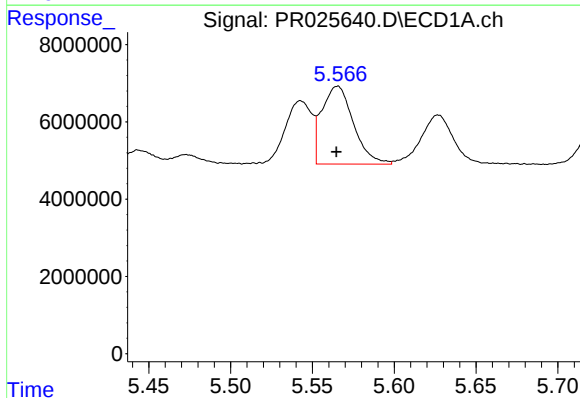
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 13668940
Conc: 50.03 ng/ml



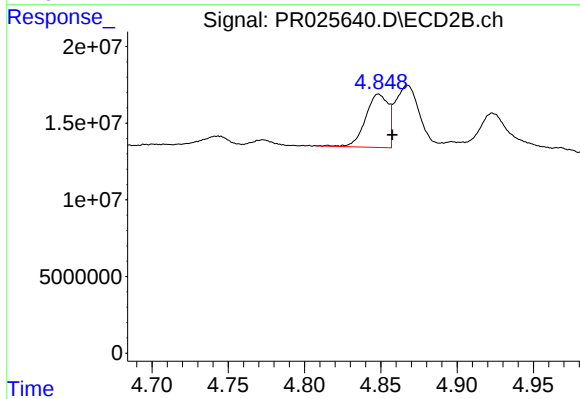
#16 AR-1242-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 23403960
Conc: 41.26 ng/ml



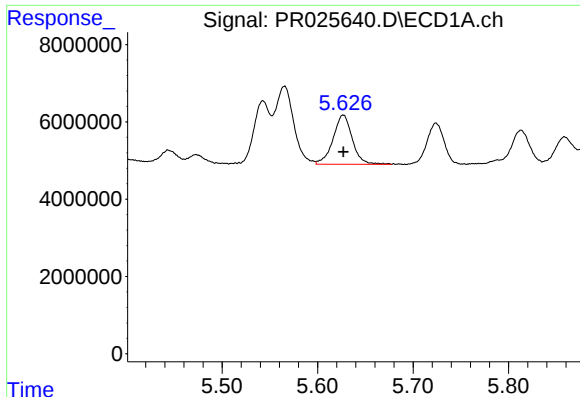
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 27134833
Conc: 43.10 ng/ml



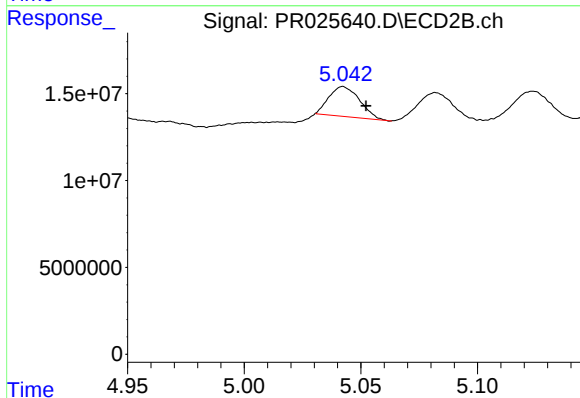
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 35576294
Conc: 45.65 ng/ml



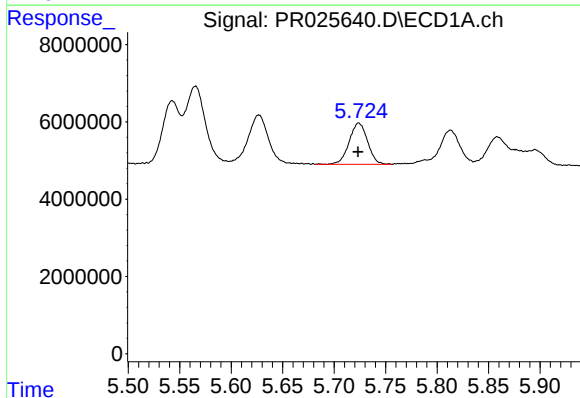
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 17772104
Conc: 44.90 ng/ml



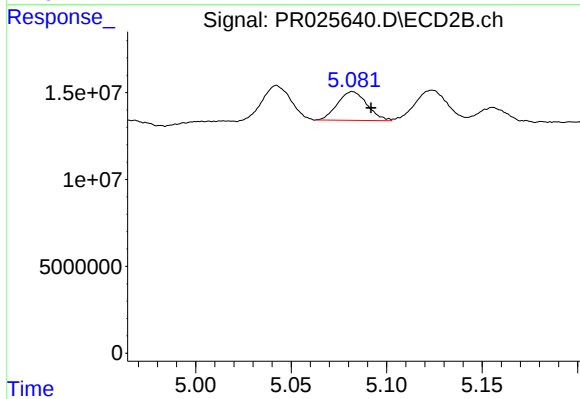
#18 AR-1242-3

R.T.: 5.042 min
Delta R.T.: -0.010 min
Response: 15777329
Conc: 33.79 ng/ml



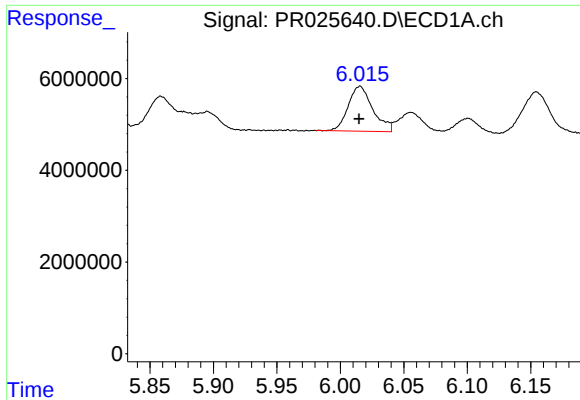
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 13243280
Conc: 40.57 ng/ml



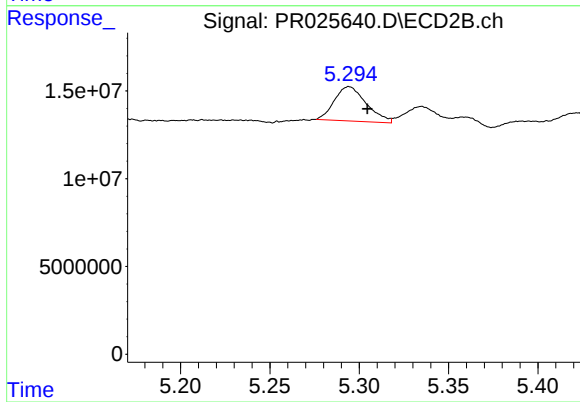
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.010 min
Response: 17915333
Conc: 49.21 ng/ml



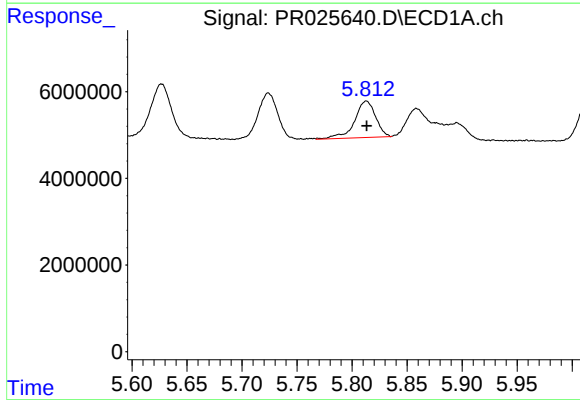
#20 AR-1242-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 13170619
Conc: 40.36 ng/ml



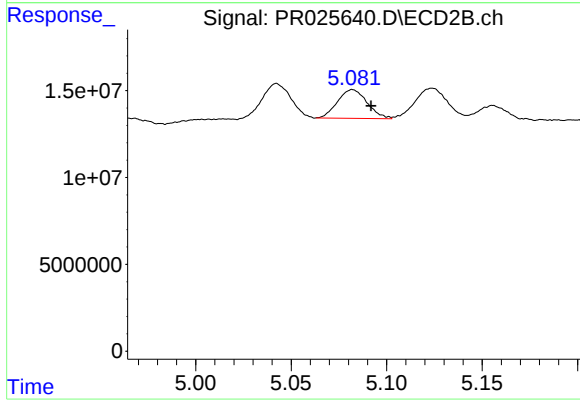
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.010 min
Response: 24279464
Conc: 40.68 ng/ml



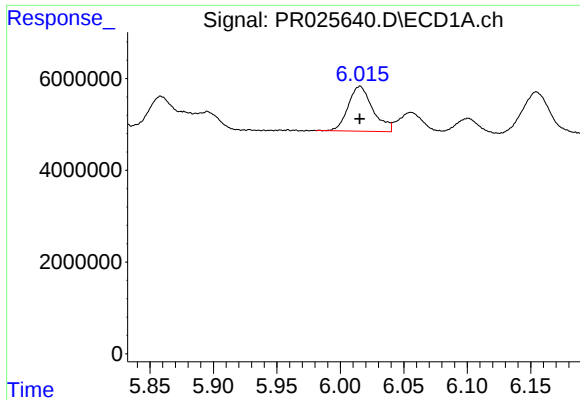
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 11172731
Conc: 20.73 ng/ml



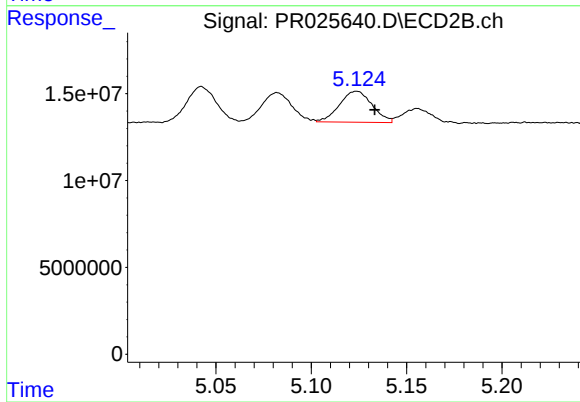
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: -0.010 min
Response: 17915333
Conc: 23.05 ng/ml



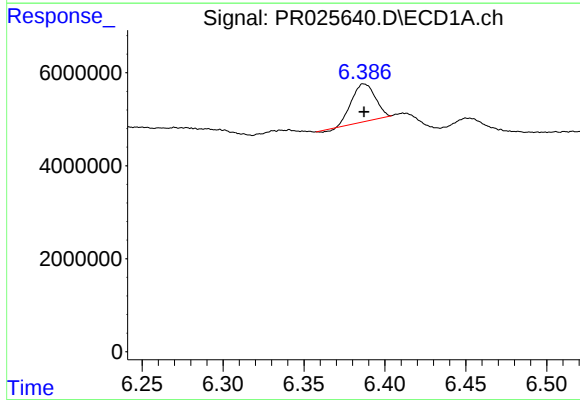
#22 AR-1248-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 13170619
Conc: 22.02 ng/ml



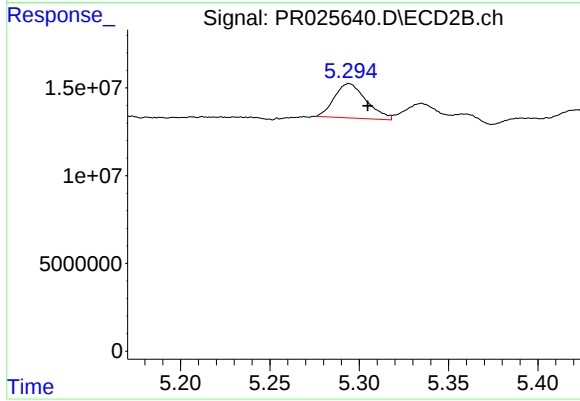
#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: -0.010 min
Response: 21263643
Conc: 24.28 ng/ml



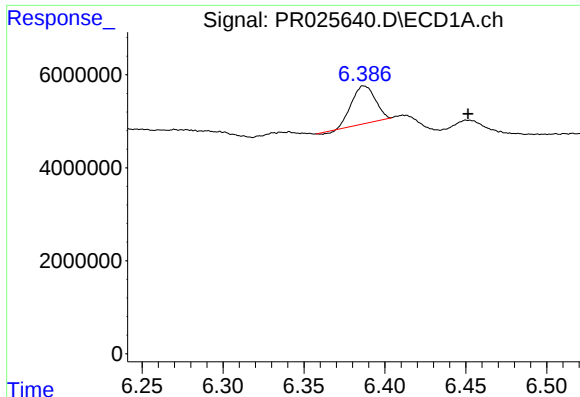
#23 AR-1248-3

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 8108909
Conc: 15.42 ng/ml



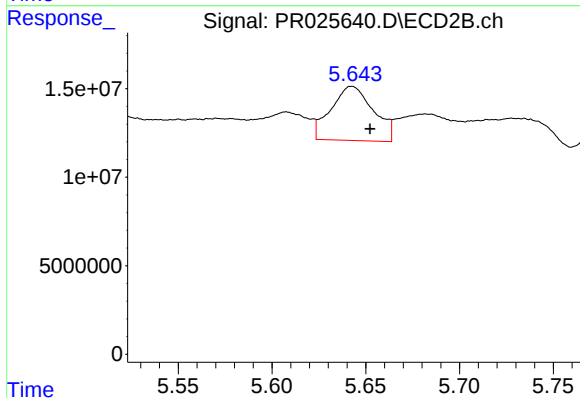
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.010 min
Response: 24279464
Conc: 21.91 ng/ml



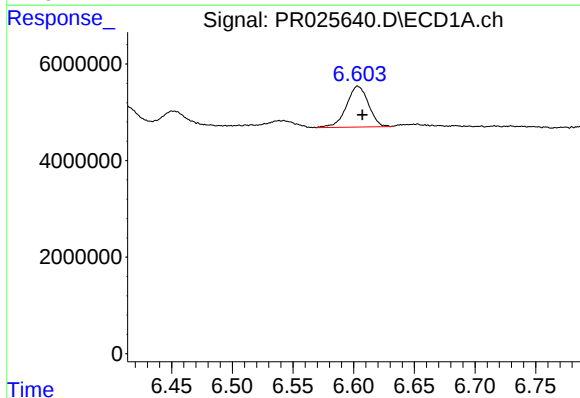
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: -0.064 min
Response: 8108909
Conc: 11.77 ng/ml



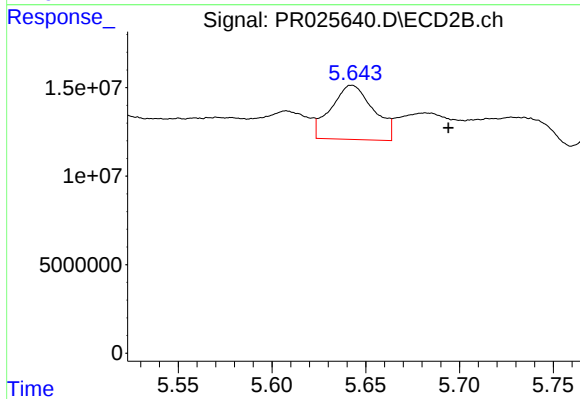
#24 AR-1248-4

R.T.: 5.643 min
Delta R.T.: -0.010 min
Response: 48458862
Conc: 30.06 ng/ml



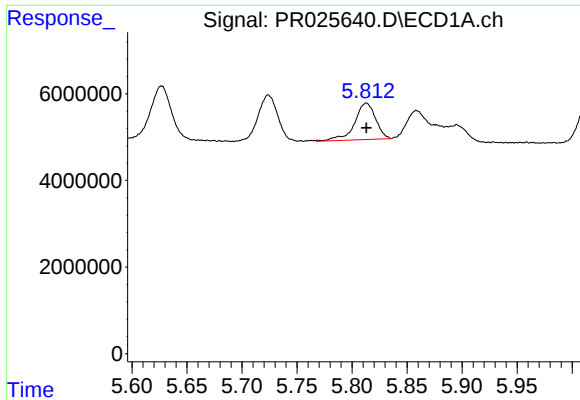
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 10673243
Conc: 15.31 ng/ml



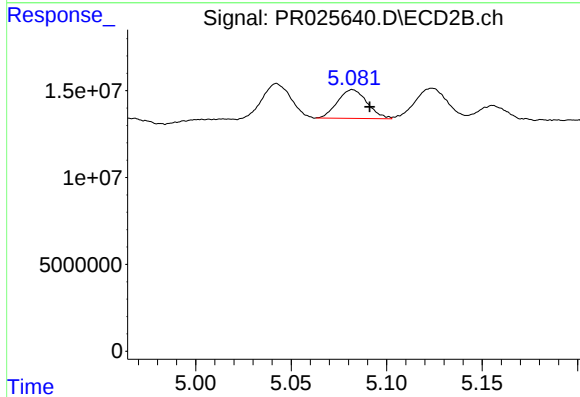
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.051 min
Response: 48458862
Conc: 42.75 ng/ml



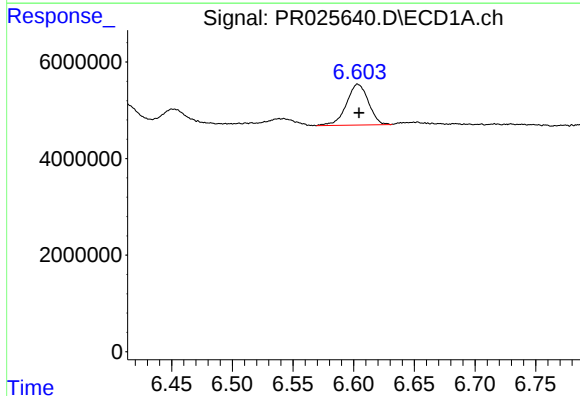
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 11172731
Conc: 27.48 ng/ml



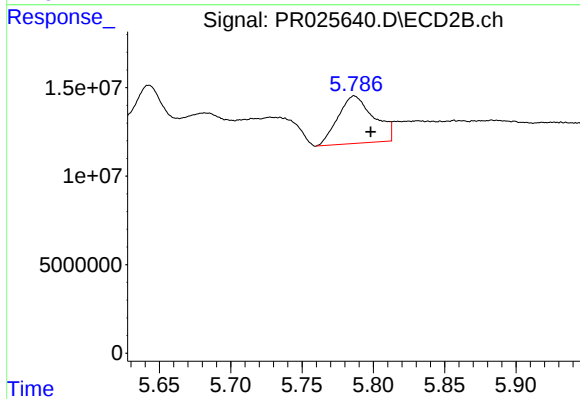
#26 AR-1254-1

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 17915333
Conc: 26.41 ng/ml



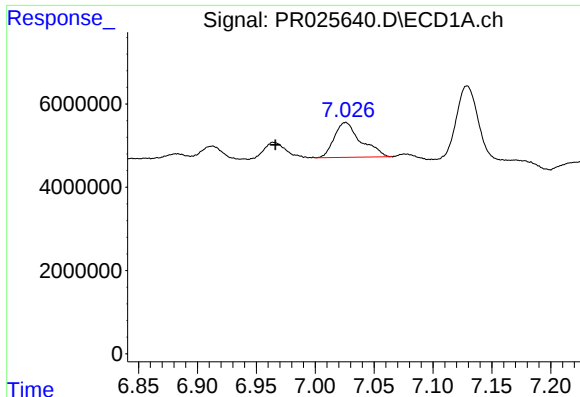
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 10673243
Conc: 10.12 ng/ml



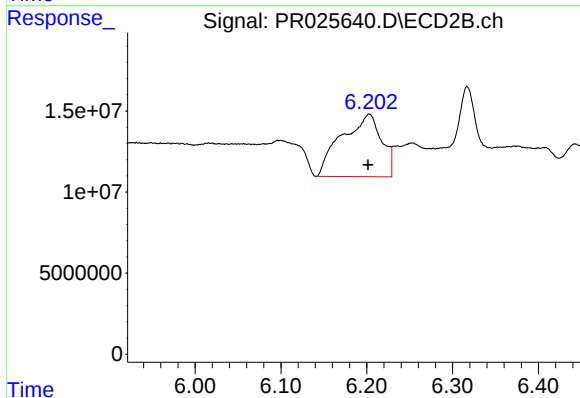
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: -0.011 min
Response: 46770975
Conc: 31.61 ng/ml



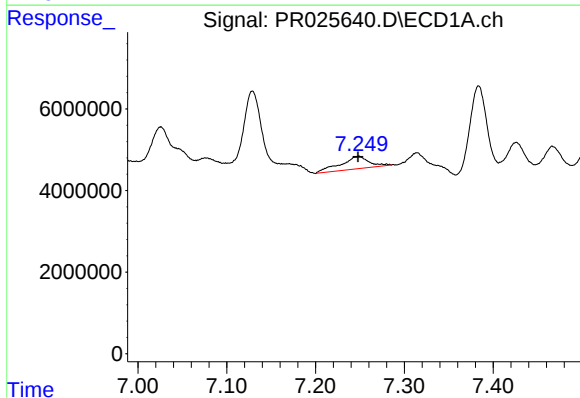
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: 0.059 min
Response: 13119710
Conc: 11.65 ng/ml



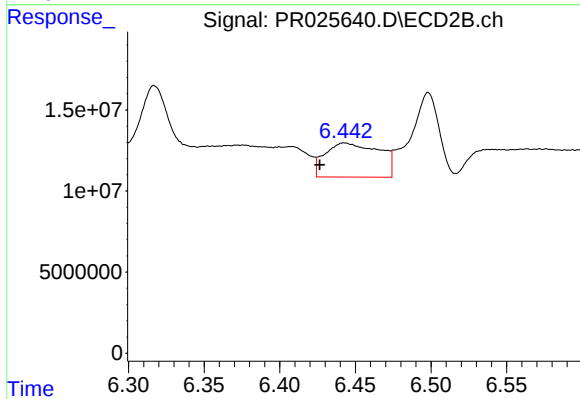
#28 AR-1254-3

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 124442058
Conc: 50.83 ng/ml



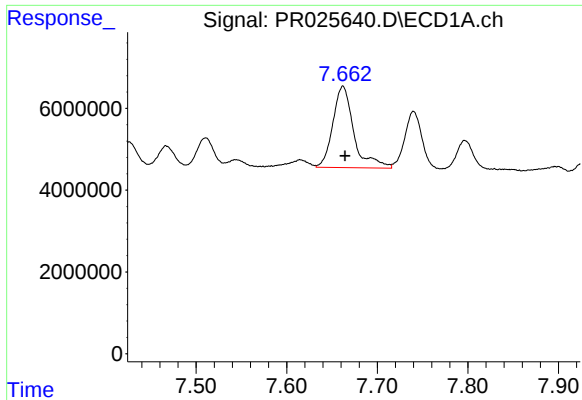
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 6807148
Conc: 8.32 ng/ml



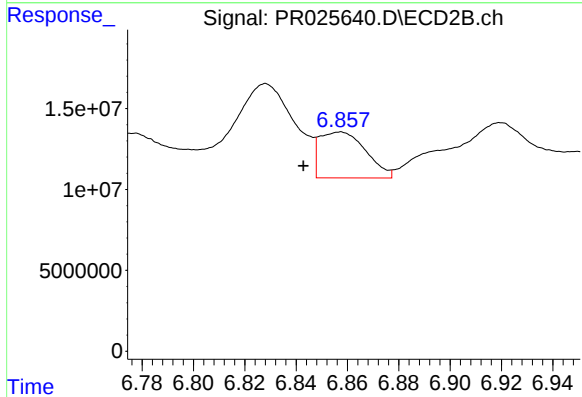
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: 0.016 min
Response: 52535188
Conc: 34.71 ng/ml



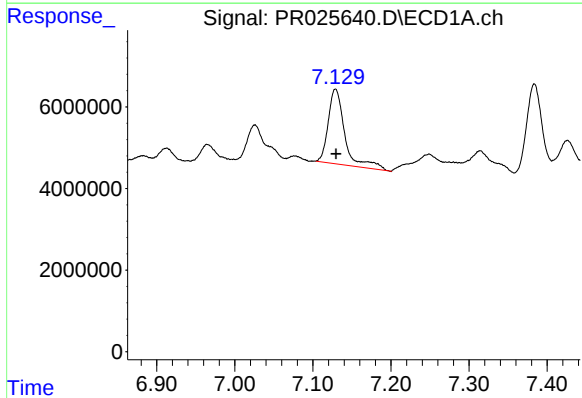
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 32065600
Conc: 38.80 ng/ml



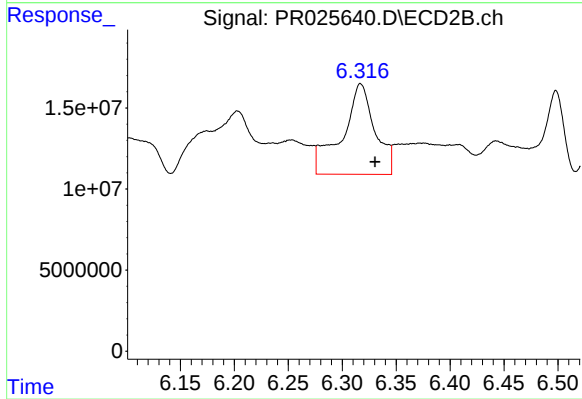
#30 AR-1254-5

R.T.: 6.857 min
Delta R.T.: 0.014 min
Response: 35475177
Conc: 17.79 ng/ml



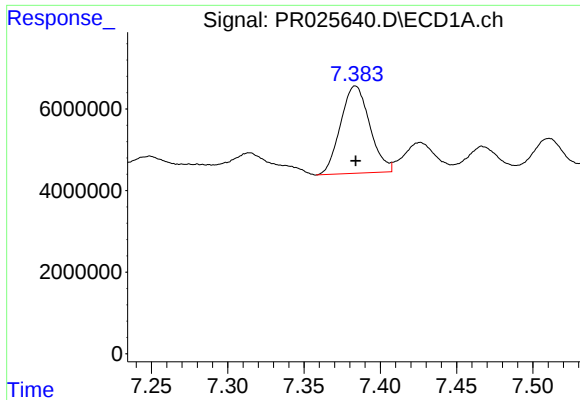
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 27134587
Conc: 30.29 ng/ml



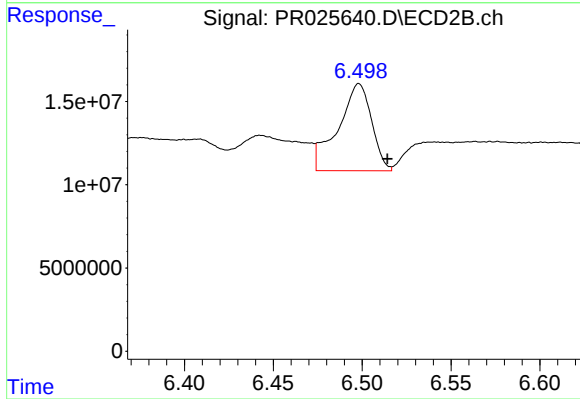
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 118675732
Conc: 68.35 ng/ml



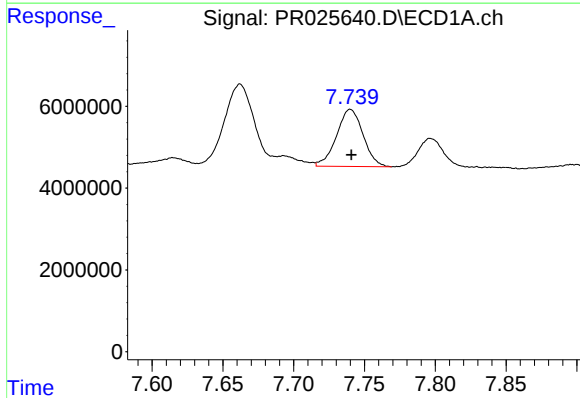
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 28468996
Conc: 27.82 ng/ml



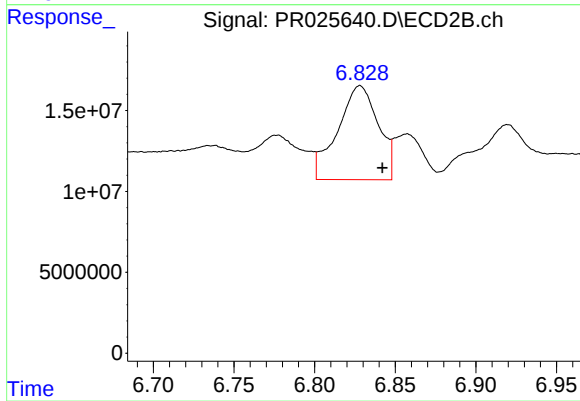
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: -0.016 min
Response: 68700971
Conc: 31.85 ng/ml



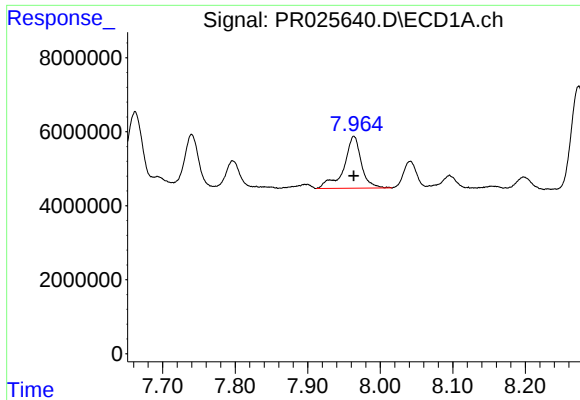
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 18256933
Conc: 24.80 ng/ml



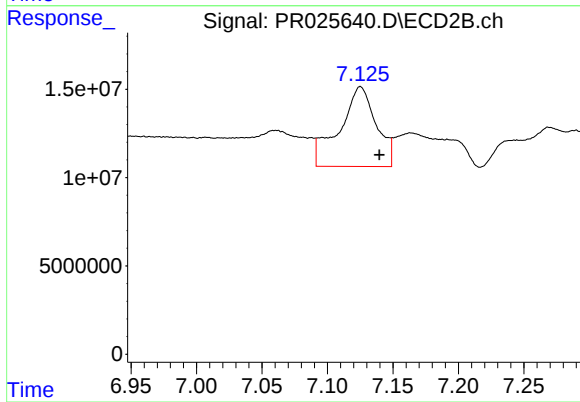
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 101805423
Conc: 44.75 ng/ml



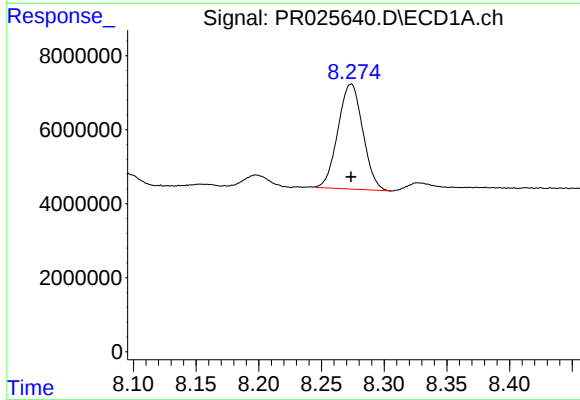
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 23376614
Conc: 27.58 ng/ml



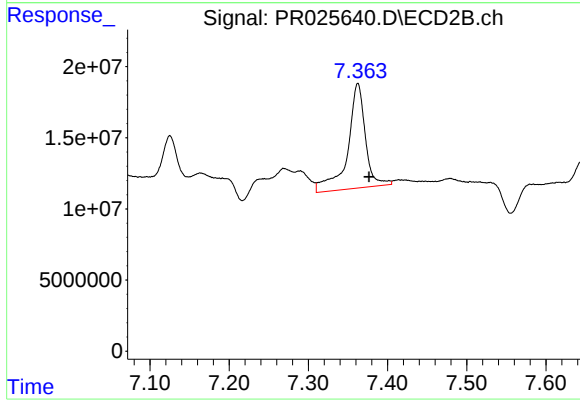
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.014 min
Response: 88407736
Conc: 59.60 ng/ml



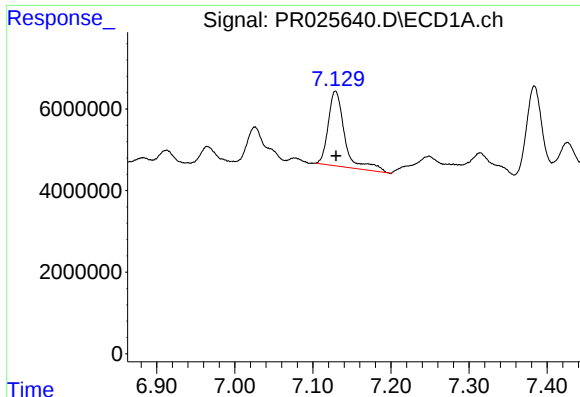
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 39182801
Conc: 24.51 ng/ml



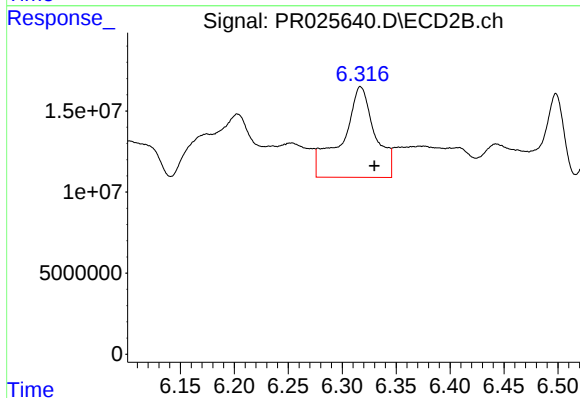
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: -0.014 min
Response: 114431024
Conc: 32.39 ng/ml



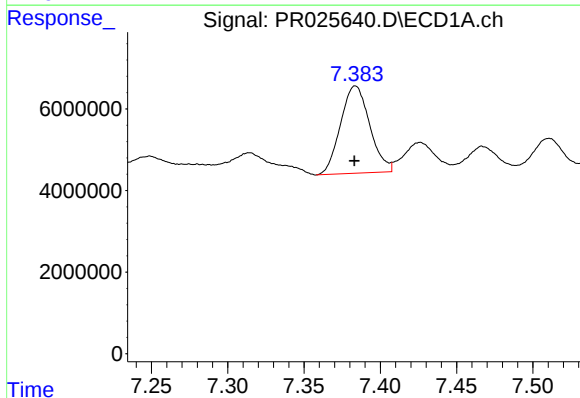
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 27134587
Conc: 43.88 ng/ml



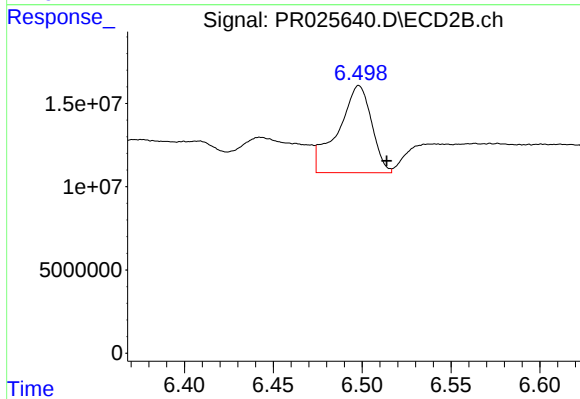
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 118675732
Conc: 98.01 ng/ml



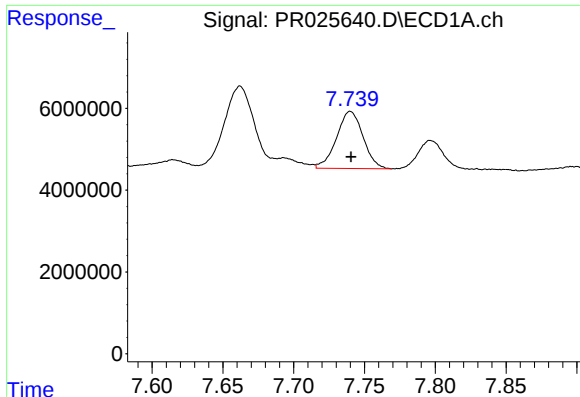
#37 AR-1262-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 28468996
Conc: 40.78 ng/ml



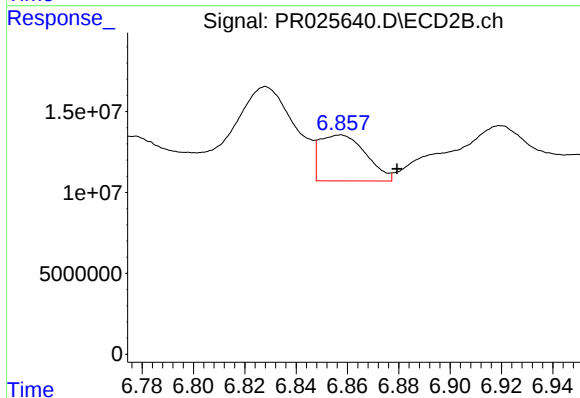
#37 AR-1262-2

R.T.: 6.498 min
Delta R.T.: -0.016 min
Response: 68700971
Conc: 48.36 ng/ml



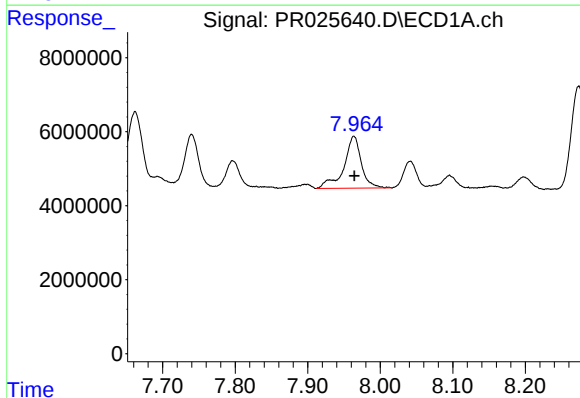
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 18256933
Conc: 19.60 ng/ml



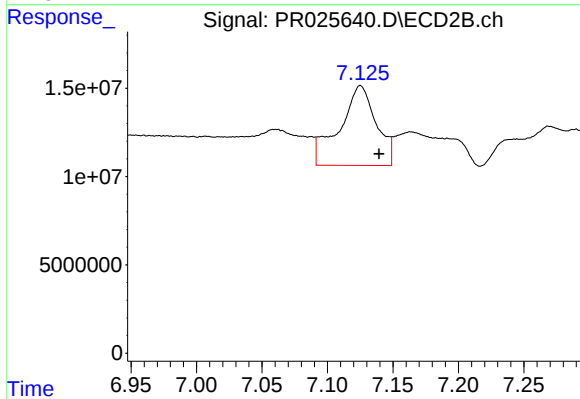
#38 AR-1262-3

R.T.: 6.857 min
Delta R.T.: -0.022 min
Response: 35475177
Conc: 18.44 ng/ml



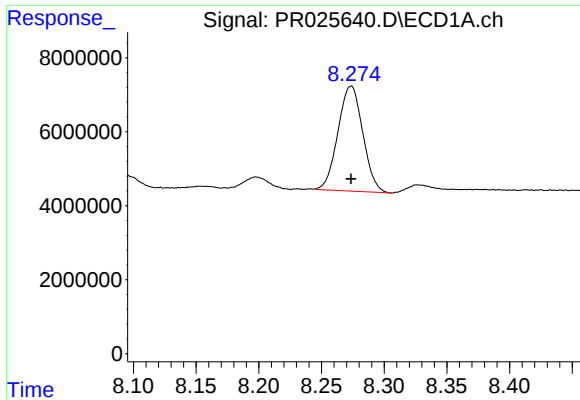
#39 AR-1262-4

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 23376614
Conc: 27.44 ng/ml



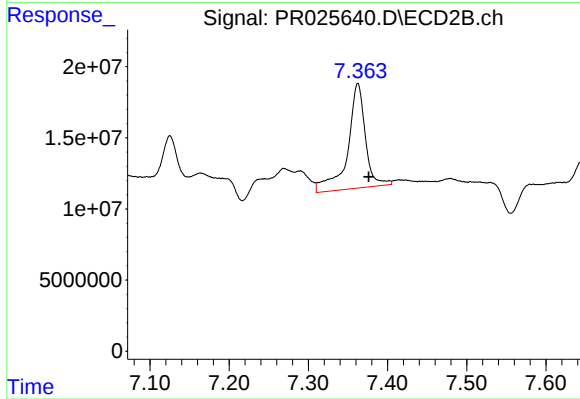
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.014 min
Response: 88407736
Conc: 52.21 ng/ml



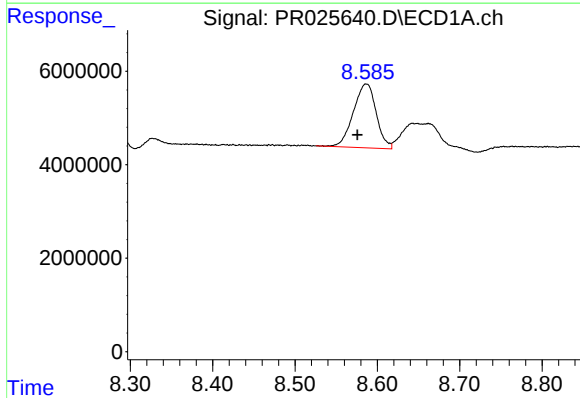
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 39182801
Conc: 25.29 ng/ml



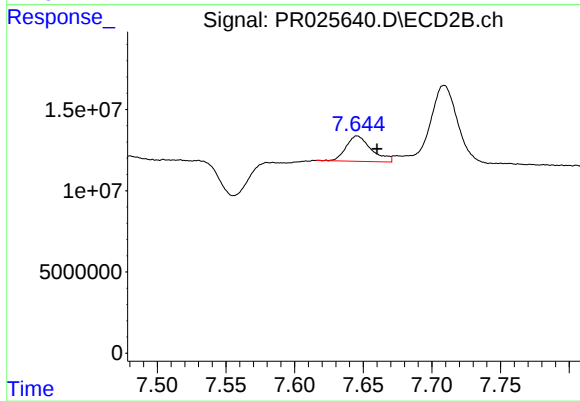
#40 AR-1262-5

R.T.: 7.363 min
Delta R.T.: -0.014 min
Response: 114431024
Conc: 33.67 ng/ml



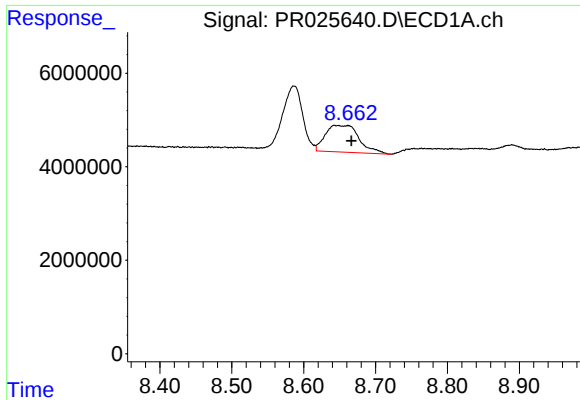
#41 AR-1268-1

R.T.: 8.587 min
Delta R.T.: 0.011 min
Response: 26322383
Conc: 15.85 ng/ml



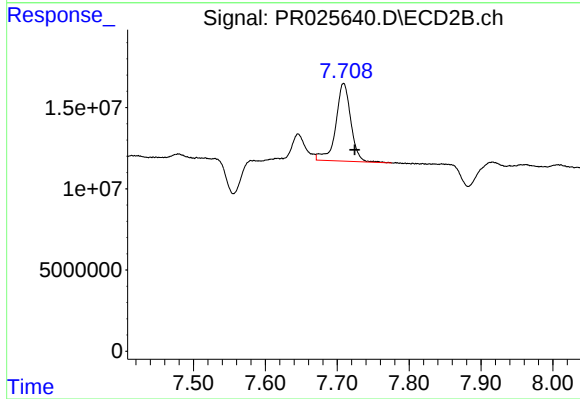
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: -0.015 min
Response: 19849563
Conc: 5.63 ng/ml



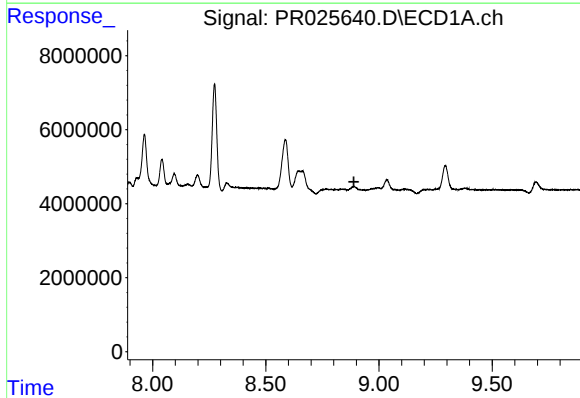
#42 AR-1268-2

R.T.: 8.643 min
Delta R.T.: -0.024 min
Response: 18573770
Conc: 12.13 ng/ml



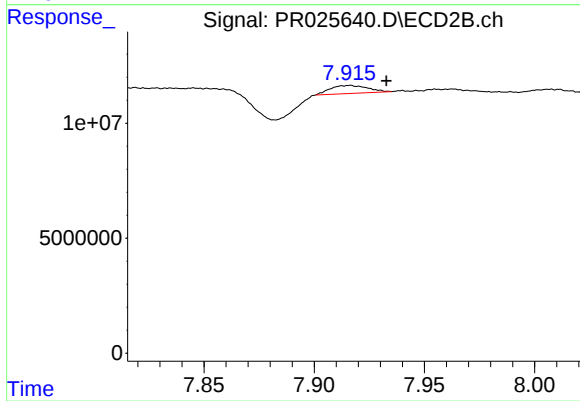
#42 AR-1268-2

R.T.: 7.709 min
Delta R.T.: -0.015 min
Response: 69243400
Conc: 21.14 ng/ml



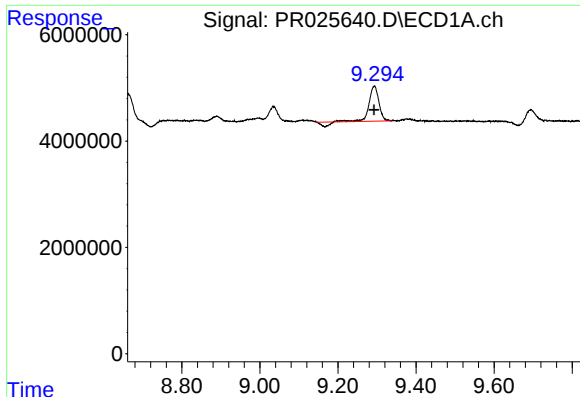
#43 AR-1268-3

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



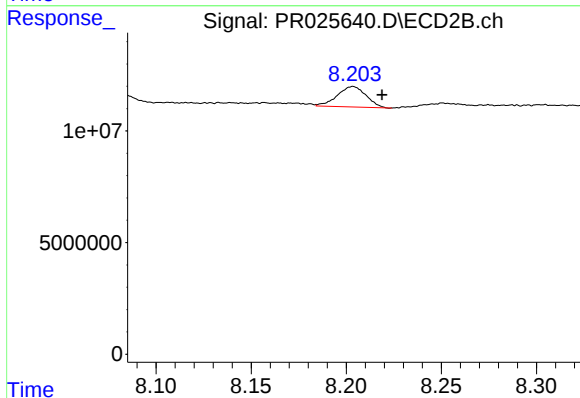
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: -0.017 min
Response: 4137006
Conc: 1.56 ng/ml



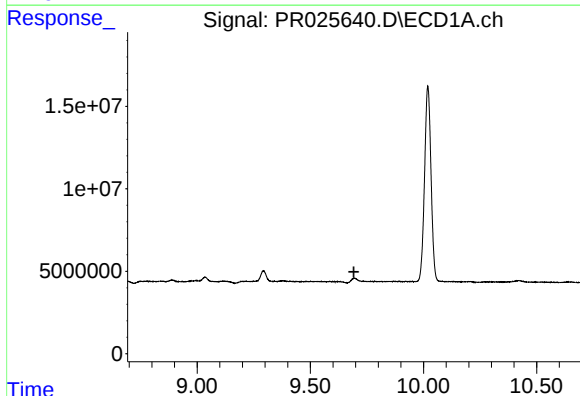
#44 AR-1268-4

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 10872434
Conc: 18.91 ng/ml



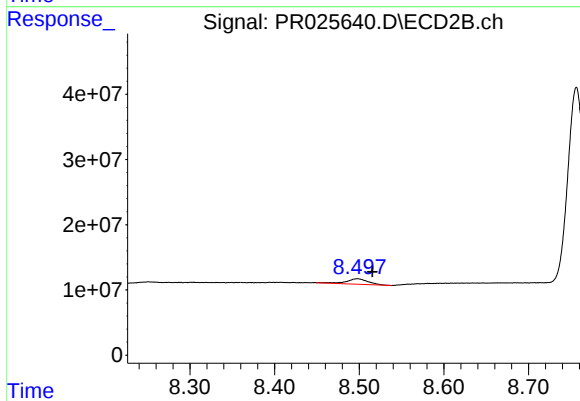
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: -0.015 min
Response: 9671875
Conc: 8.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.692 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: -0.018 min
Response: 14965059
Conc: 1.83 ng/ml