

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
 Data File : PR036472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 17:09
 Operator : SM\SJ
 Sample : K1971-08MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 04:38:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 15:19:33 2019
 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...	4.403	3.473	24172780	68325529	15.971	16.663
2)	SA Decachlor...	10.059	8.340	22543754	67357400	12.862	12.175
Target Compounds							
3)	L1 AR-1016-1	5.566	4.527	9335794	23773112	156.640	145.228
4)	L1 AR-1016-2	5.587	4.543	14306917	40053935	147.396	149.752
5)	L1 AR-1016-3	5.649	4.716	8911582	18101883	154.410	135.740
6)	L1 AR-1016-4	5.748	4.756	7205439	15712137	152.015	153.112
7)	L1 AR-1016-5	6.039	4.963	7170867	24256025	144.792	170.696
9)	L2 AR-1221-2	0.000	3.765	0	3104089	N.D.	136.217 #
10)	L2 AR-1221-3	4.775	3.837	5104731	12259205	171.237	158.932
11)	L3 AR-1232-1	4.775	3.837	5104731	12259205	132.264	121.269
12)	L3 AR-1232-2	5.300	4.543	7004156	40053935	327.574	320.923
13)	L3 AR-1232-3	5.587	4.716	14306917	18101883	324.331	296.413
14)	L3 AR-1232-4	5.748	4.796	7205439	19899863	336.361	378.133
15)	L3 AR-1232-5	5.835	4.963	6333529	24256025	370.118	407.719
16)	L4 AR-1242-1	5.566	4.527	9335794	23773112	210.196	192.974
17)	L4 AR-1242-2	5.587	4.543	14306917	40053935	199.035	198.060
18)	L4 AR-1242-3	5.649	4.716	8911582	18101883	203.240	178.225
19)	L4 AR-1242-4	5.748	4.796	7205439	19899863	200.449	205.010
20)	L4 AR-1242-5	6.412	5.306	6160536	18005941	140.893	133.118
21)	L5 AR-1248-1	5.566	4.527	9335794	23773112	176.297	156.454
22)	L5 AR-1248-2	5.835	4.756	6333529	15712137	80.299	75.044
23)	L5 AR-1248-3	6.039	4.796	7170867	19899863	79.641	92.452
24)	L5 AR-1248-4	6.412	4.963	6160536	24256025	58.048	90.934 #
25)	L5 AR-1248-5	6.412	5.346	6160536	5646674	60.660	18.681 #
26)	L6 AR-1254-1	6.412	5.306	6160536	18005941	80.899	56.610 #
27)	L6 AR-1254-2	6.628	5.451	5500989	15914609	45.894	56.969
28)	L6 AR-1254-3	6.995	5.859	3139148	28415758	23.767	60.512 #
29)	L6 AR-1254-4	7.277	6.071	2930631	3309575	29.991	9.499 #
30)	L6 AR-1254-5	7.695	6.479	16752736	53238659	137.026	118.263
31)	L7 AR-1260-1	7.156	5.972	12030391	36424472	127.633	122.182
32)	L7 AR-1260-2	7.411	6.158	13544060	51614559	118.700	115.967
33)	L7 AR-1260-3	7.768	6.308	8163297	42417787	91.255	117.627 #
34)	L7 AR-1260-4	7.993	6.771	10387959	28523575	101.353	90.904
35)	L7 AR-1260-5	8.309	7.013	18152233	77671848	90.874	84.842
36)	L8 AR-1262-1	7.768	6.570	8163297	17244736	60.394	74.326
37)	L8 AR-1262-2	8.309	7.013	18152233	77671848	75.835	68.855
38)	L8 AR-1262-3	8.631	7.290	12457114	15007281	79.268	34.306 #
39)	L8 AR-1262-4	8.682	7.354	6605303	50952017	55.716	68.168
40)	L8 AR-1262-5	9.340	7.845	4122154	13722846	51.585	42.426
41)	L9 AR-1268-1	8.631	7.290	12457114	15007281	45.916	11.428 #
42)	L9 AR-1268-2	8.682	7.354	6605303	50952017	26.858	45.692 #

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Acq On : 21 Mar 2019 17:09
Operator : SM\SJ
Sample : K1971-08MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 04:38:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 2019
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

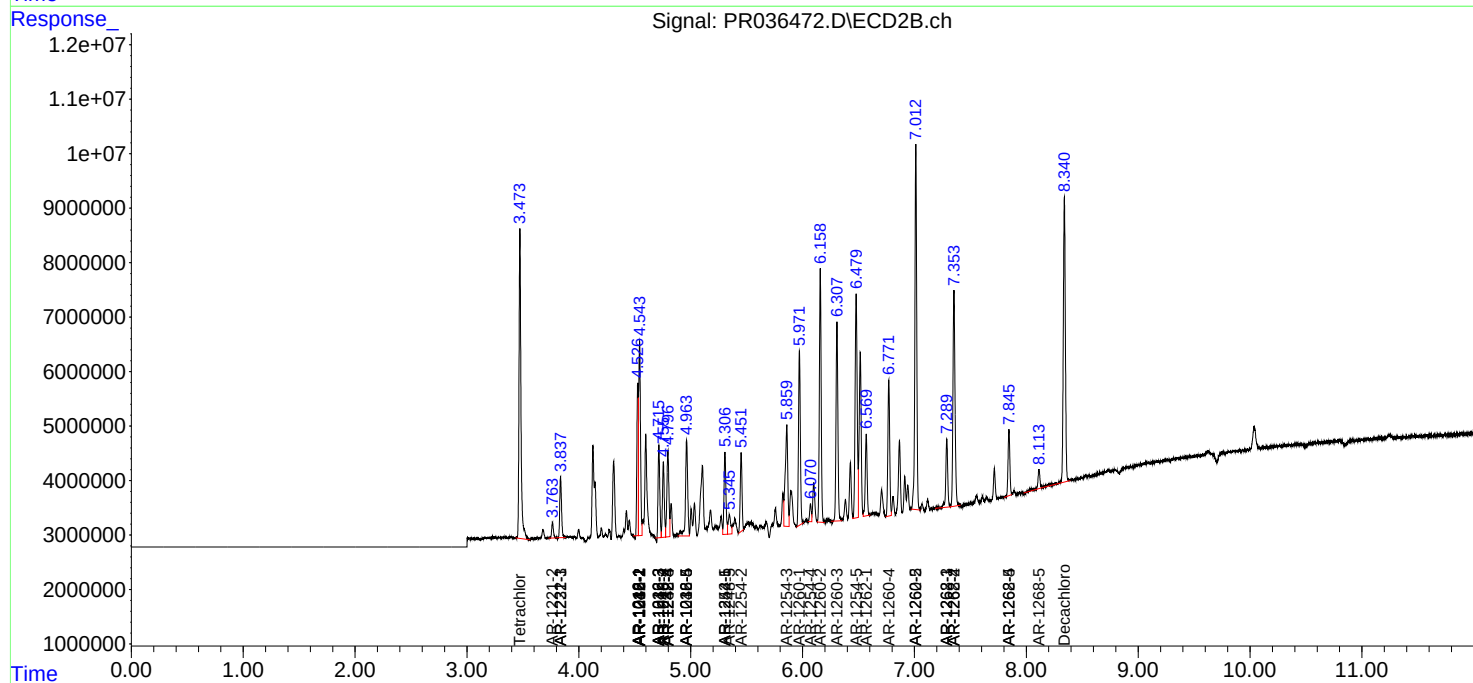
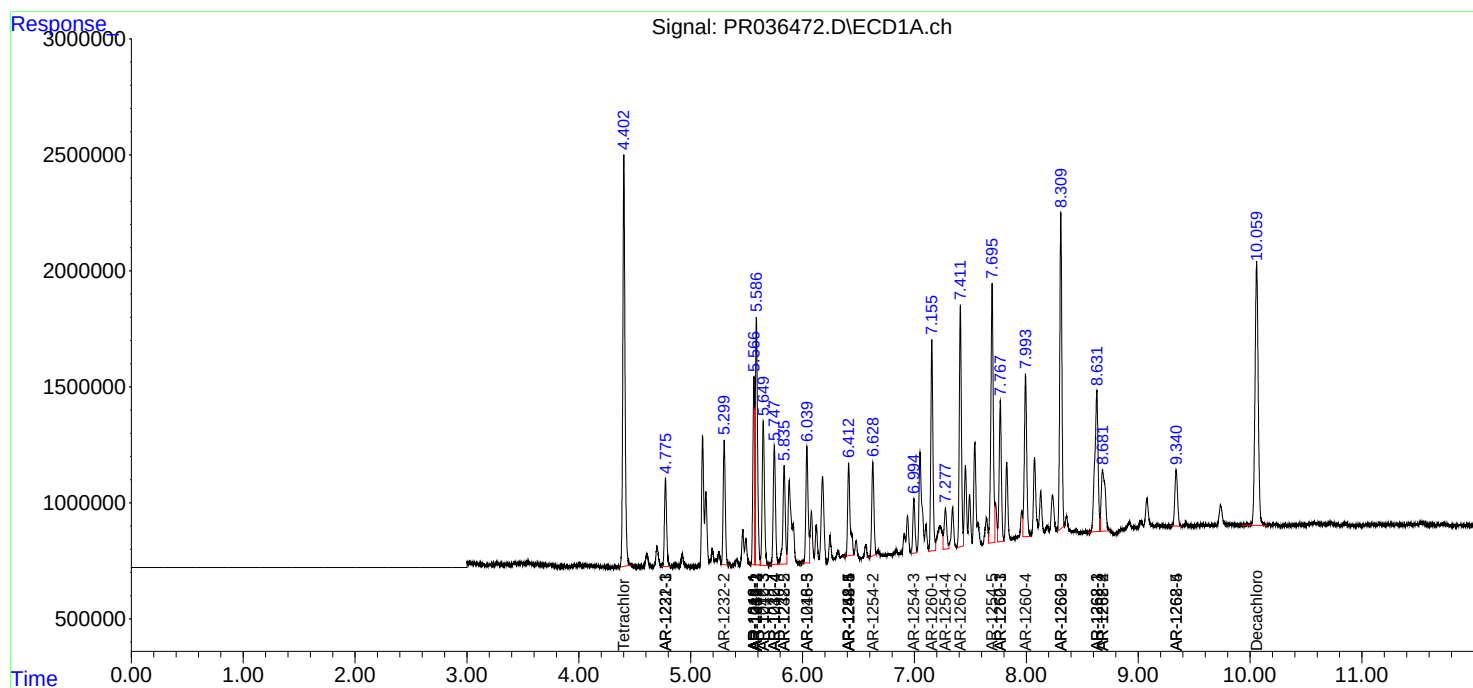
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.340	7.845	4122154	13722846	46.857	38.200
45)	L9 AR-1268-5	0.000	8.113	0	4753136	N.D.	1.922 #

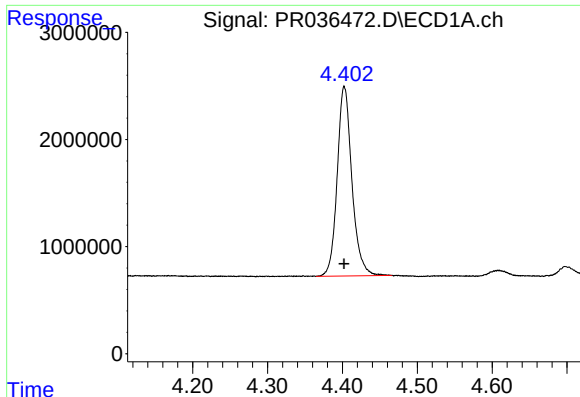
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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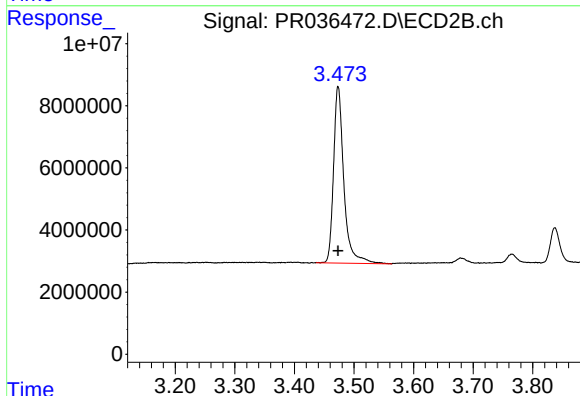
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





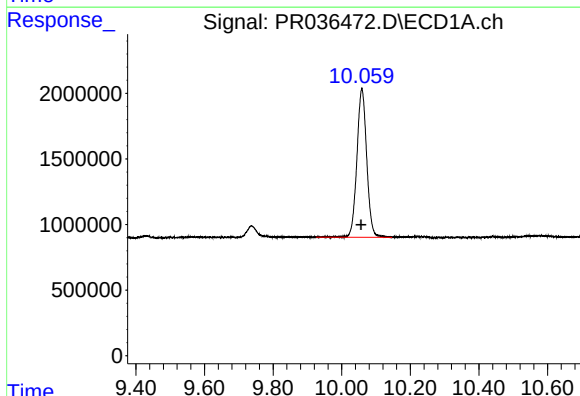
#1 Tetrachloro-m-xylene

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 24172780
Conc: 15.97 ng/ml



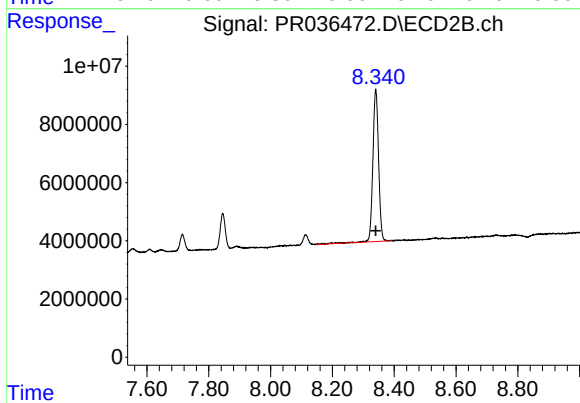
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 68325529
Conc: 16.66 ng/ml



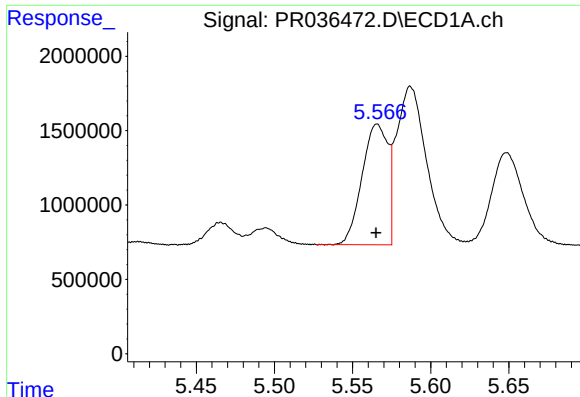
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: 0.002 min
Response: 22543754
Conc: 12.86 ng/ml



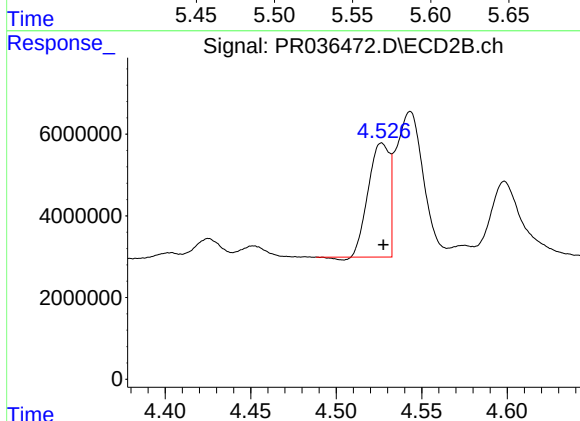
#2 Decachlorobiphenyl

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 67357400
Conc: 12.18 ng/ml



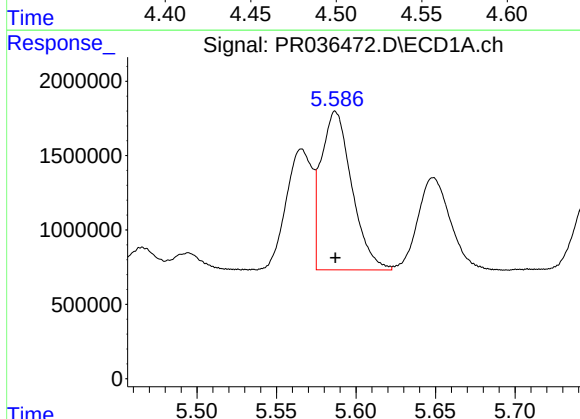
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 9335794
Conc: 156.64 ng/ml



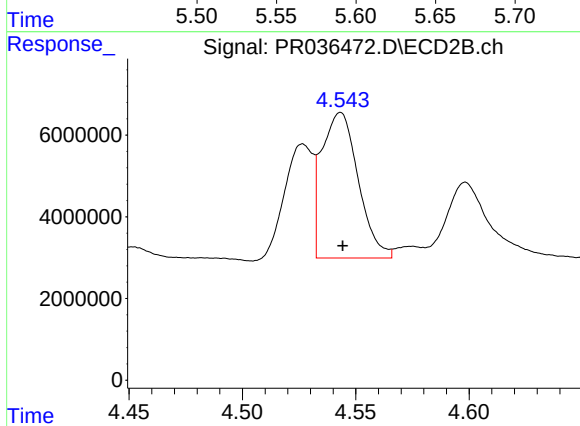
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 23773112
Conc: 145.23 ng/ml



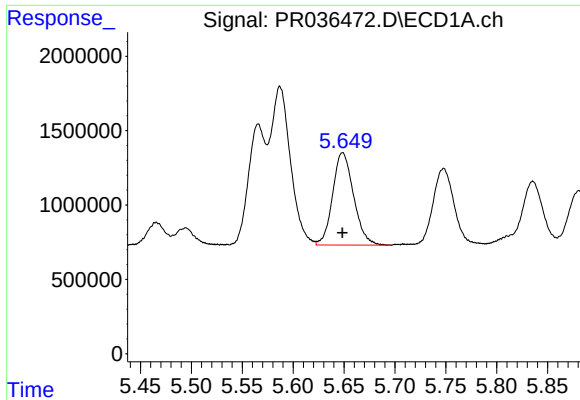
#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 14306917
Conc: 147.40 ng/ml



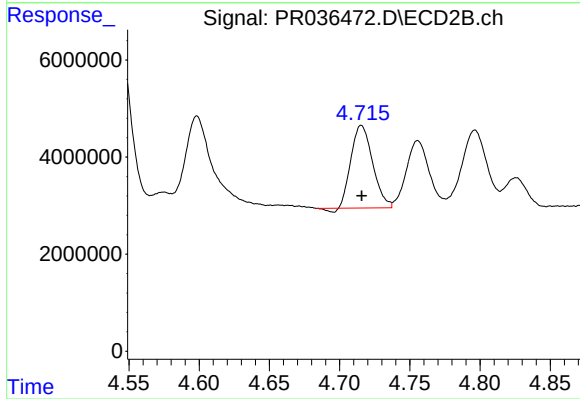
#4 AR-1016-2

R.T.: 4.543 min
Delta R.T.: -0.001 min
Response: 40053935
Conc: 149.75 ng/ml



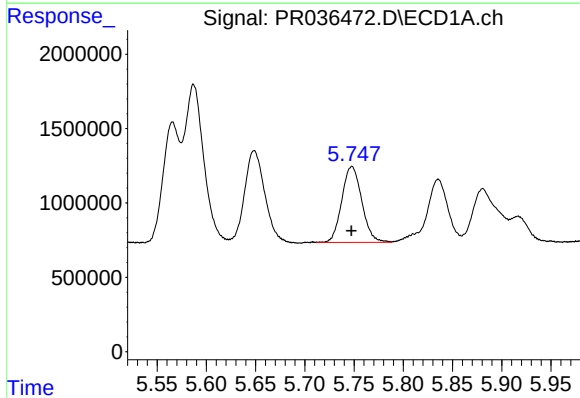
#5 AR-1016-3

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 8911582
Conc: 154.41 ng/ml



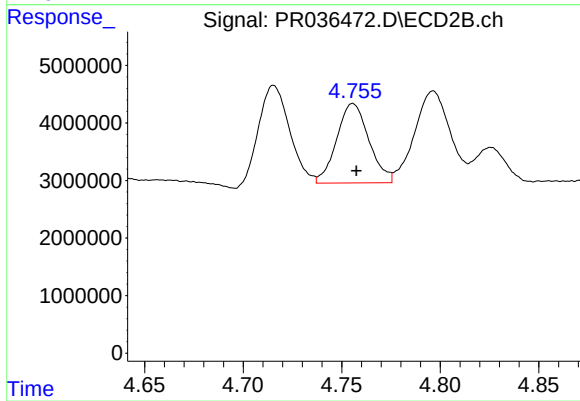
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 18101883
Conc: 135.74 ng/ml



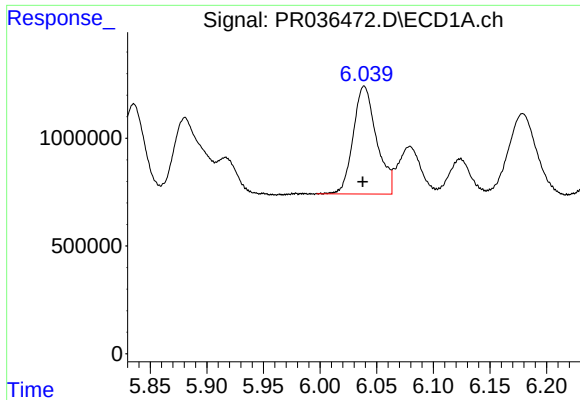
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 7205439
Conc: 152.01 ng/ml



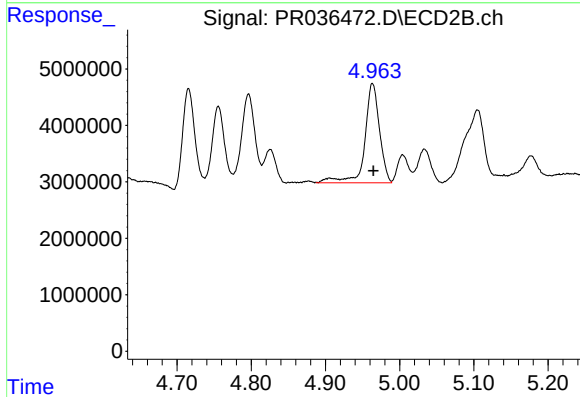
#6 AR-1016-4

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 15712137
Conc: 153.11 ng/ml



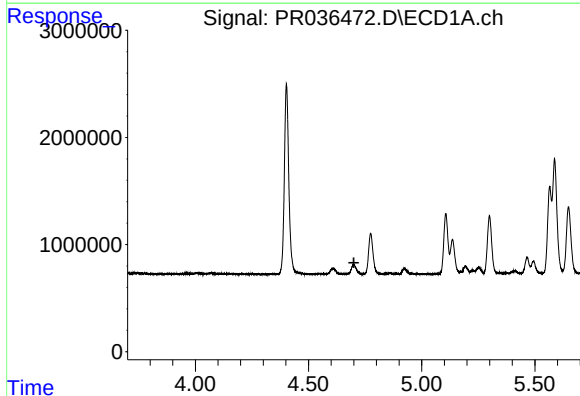
#7 AR-1016-5

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 7170867
Conc: 144.79 ng/ml



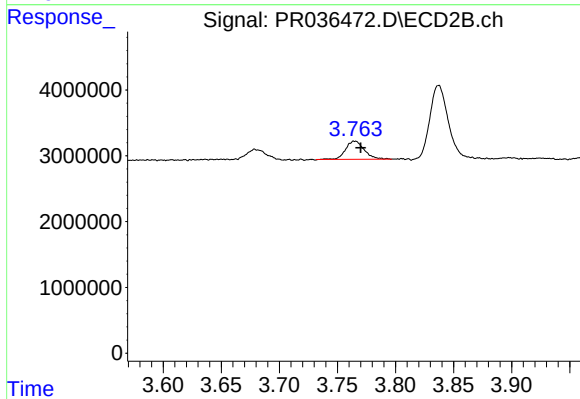
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 24256025
Conc: 170.70 ng/ml



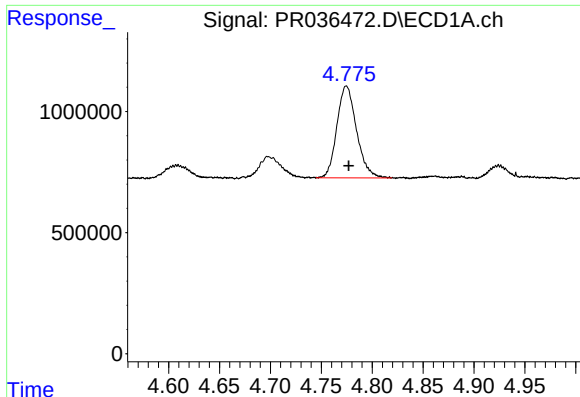
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



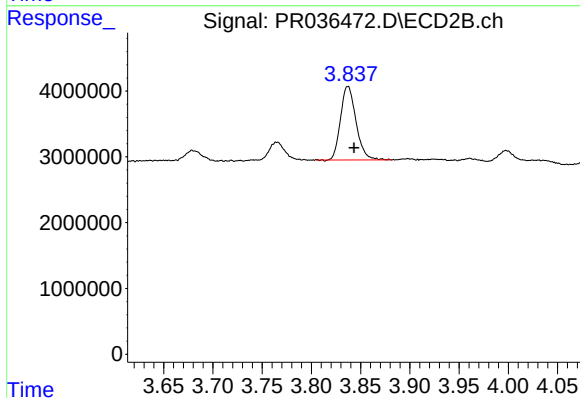
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.005 min
Response: 3104089
Conc: 136.22 ng/ml



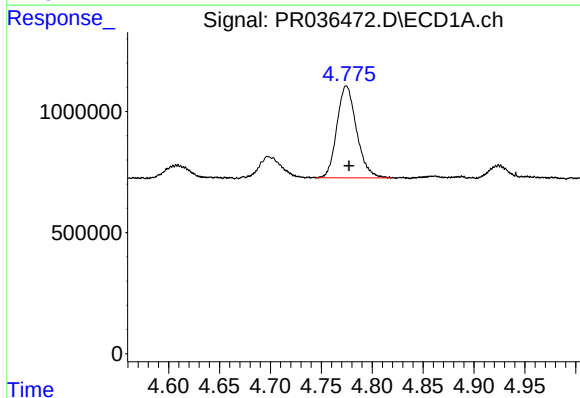
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 5104731
Conc: 171.24 ng/ml



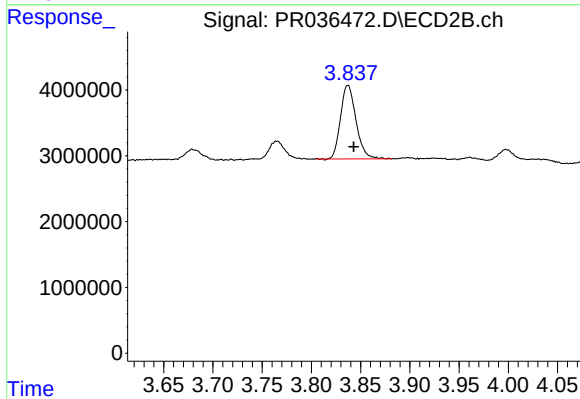
#10 AR-1221-3

R.T.: 3.837 min
Delta R.T.: -0.006 min
Response: 12259205
Conc: 158.93 ng/ml



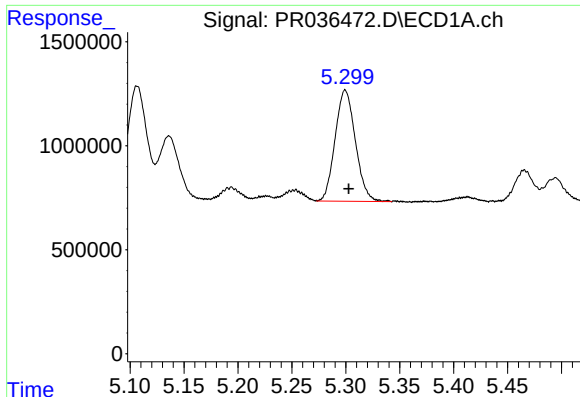
#11 AR-1232-1

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 5104731
Conc: 132.26 ng/ml



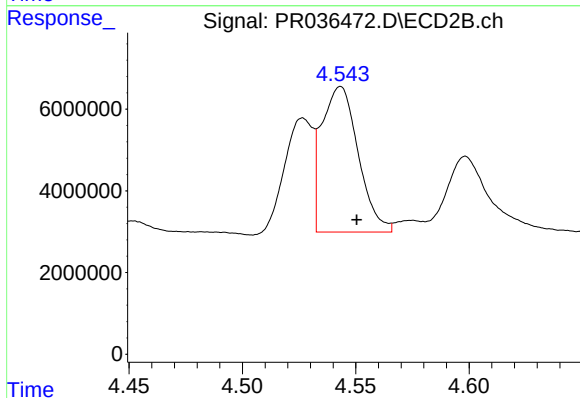
#11 AR-1232-1

R.T.: 3.837 min
Delta R.T.: -0.006 min
Response: 12259205
Conc: 121.27 ng/ml



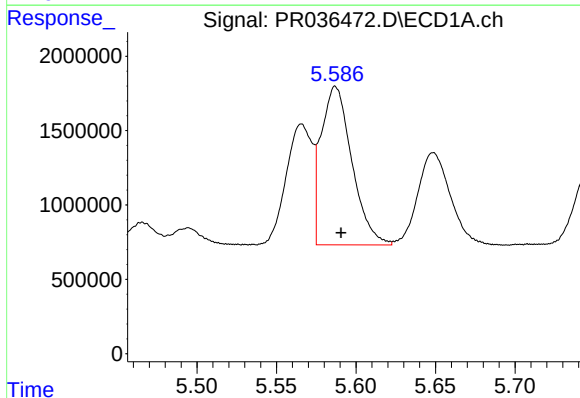
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 7004156
Conc: 327.57 ng/ml



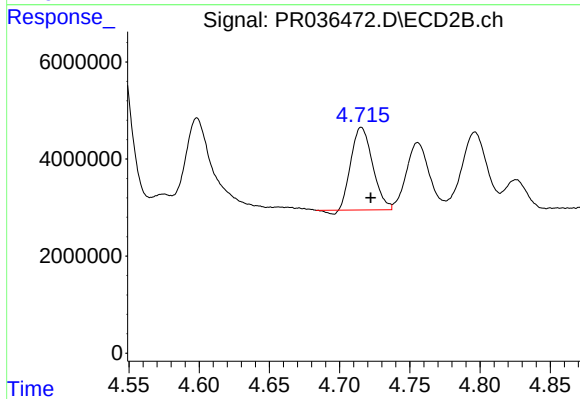
#12 AR-1232-2

R.T.: 4.543 min
Delta R.T.: -0.007 min
Response: 40053935
Conc: 320.92 ng/ml



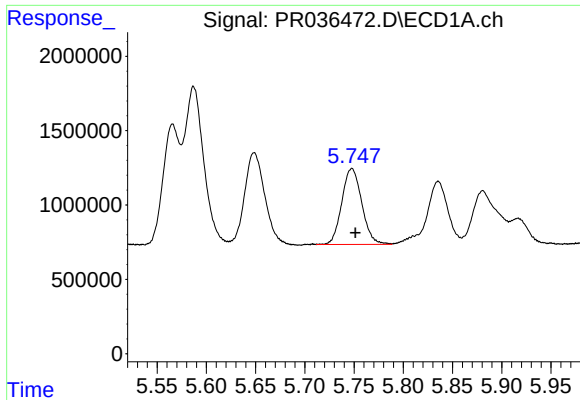
#13 AR-1232-3

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 14306917
Conc: 324.33 ng/ml



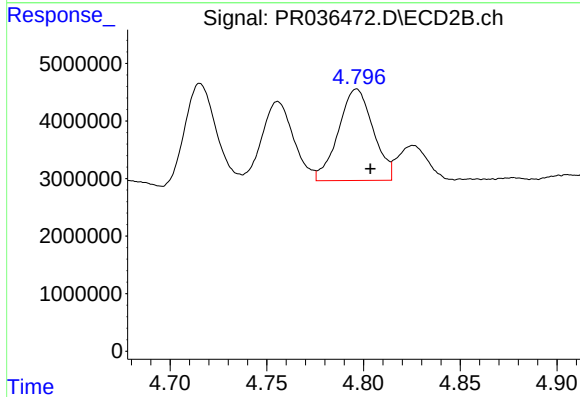
#13 AR-1232-3

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 18101883
Conc: 296.41 ng/ml



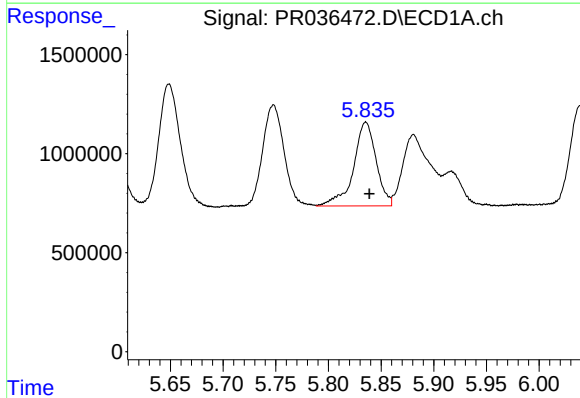
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 7205439
Conc: 336.36 ng/ml



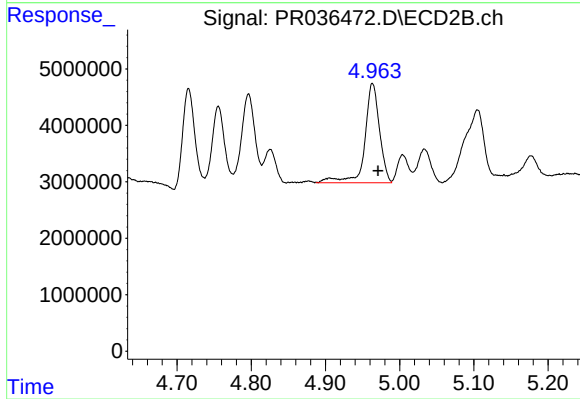
#14 AR-1232-4

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 19899863
Conc: 378.13 ng/ml



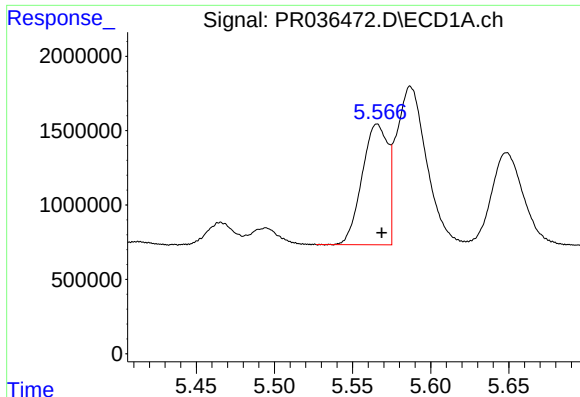
#15 AR-1232-5

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 6333529
Conc: 370.12 ng/ml



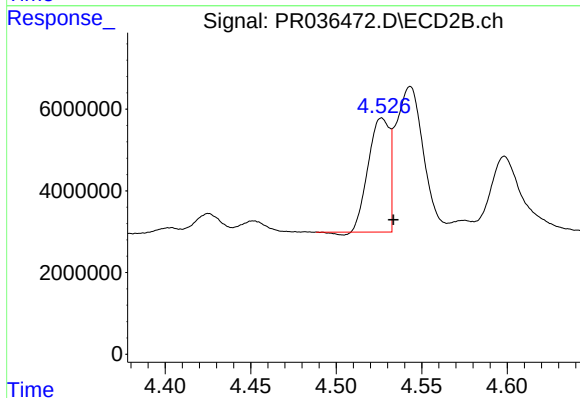
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 24256025
Conc: 407.72 ng/ml



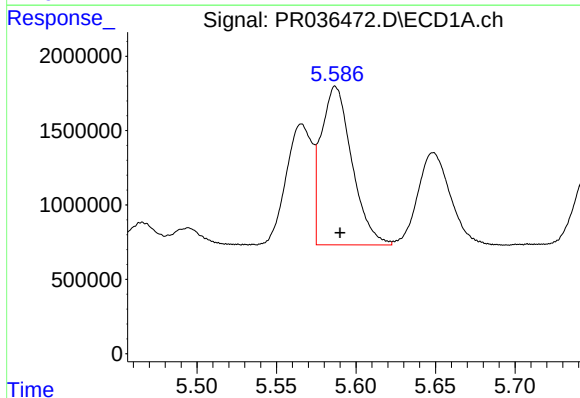
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 9335794
Conc: 210.20 ng/ml



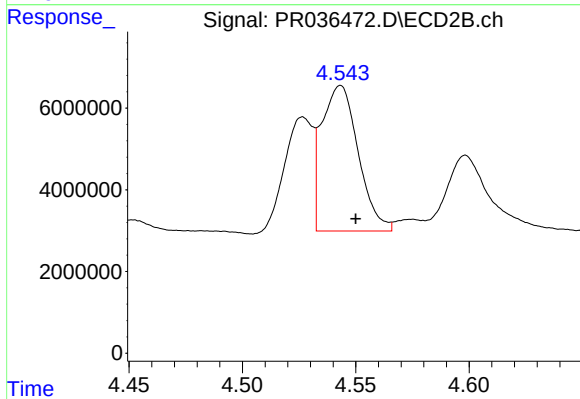
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: -0.007 min
Response: 23773112
Conc: 192.97 ng/ml



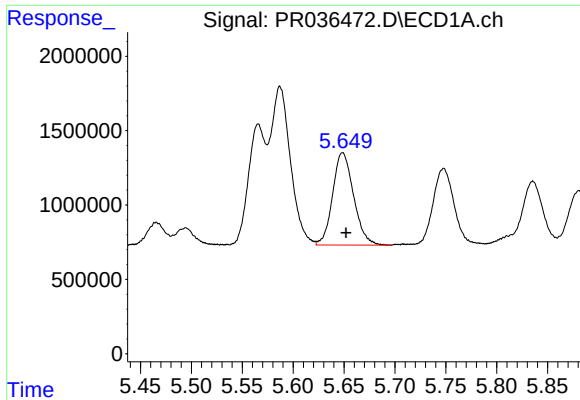
#17 AR-1242-2

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 14306917
Conc: 199.03 ng/ml



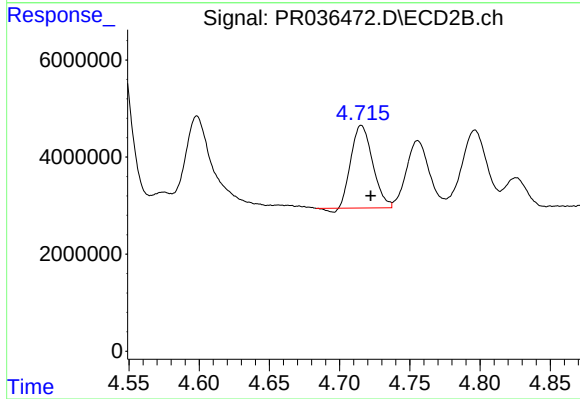
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: -0.007 min
Response: 40053935
Conc: 198.06 ng/ml



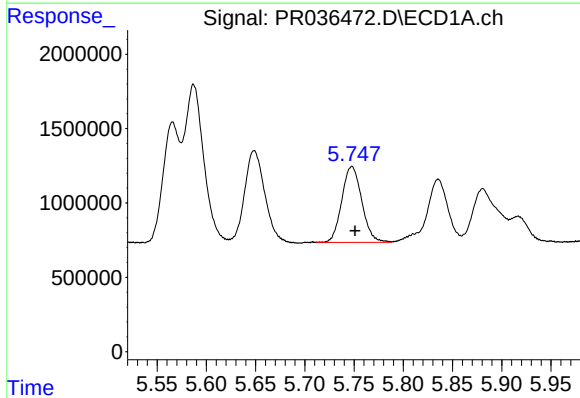
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 8911582
Conc: 203.24 ng/ml



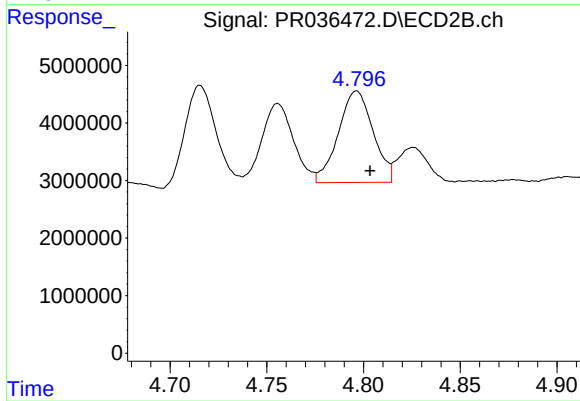
#18 AR-1242-3

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 18101883
Conc: 178.23 ng/ml



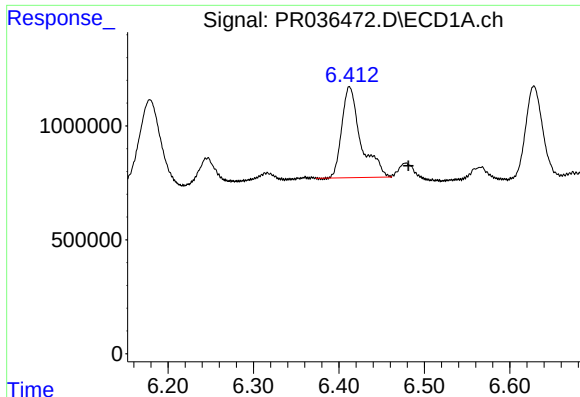
#19 AR-1242-4

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 7205439
Conc: 200.45 ng/ml



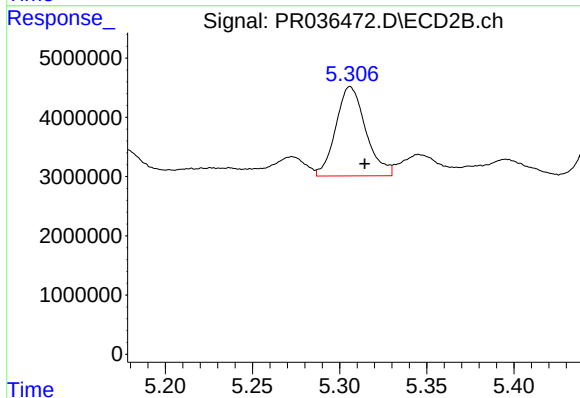
#19 AR-1242-4

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 19899863
Conc: 205.01 ng/ml



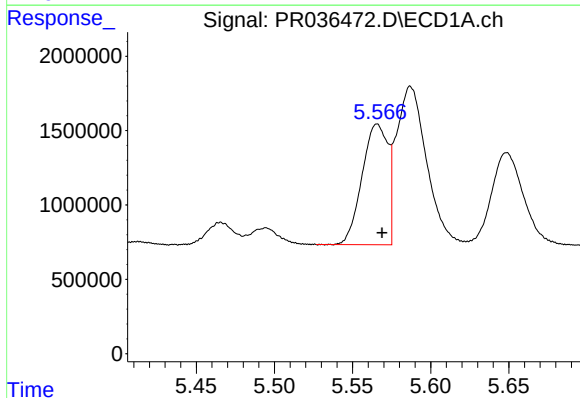
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: -0.069 min
Response: 6160536
Conc: 140.89 ng/ml



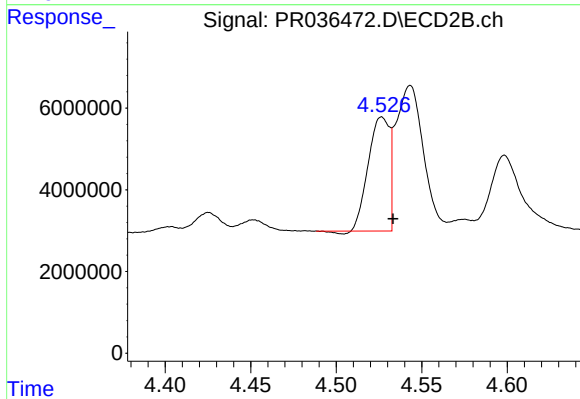
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 18005941
Conc: 133.12 ng/ml



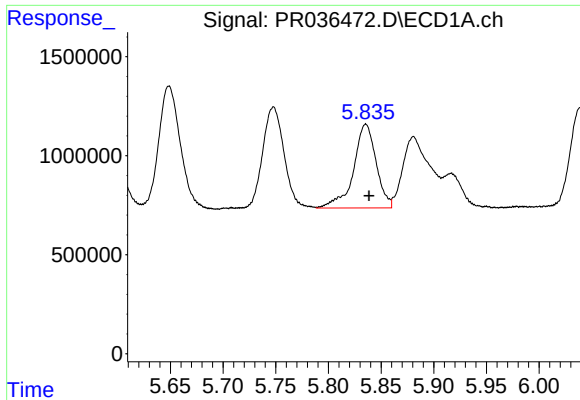
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 9335794
Conc: 176.30 ng/ml



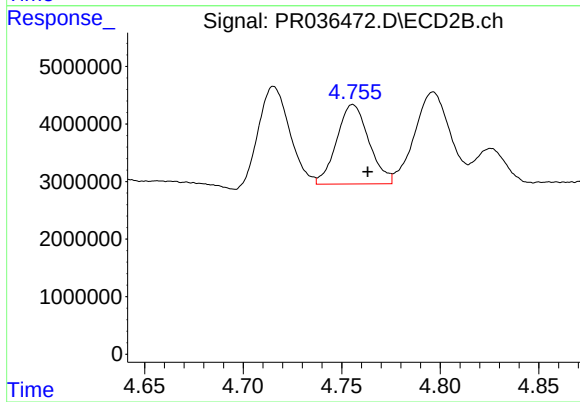
#21 AR-1248-1

R.T.: 4.527 min
Delta R.T.: -0.007 min
Response: 23773112
Conc: 156.45 ng/ml



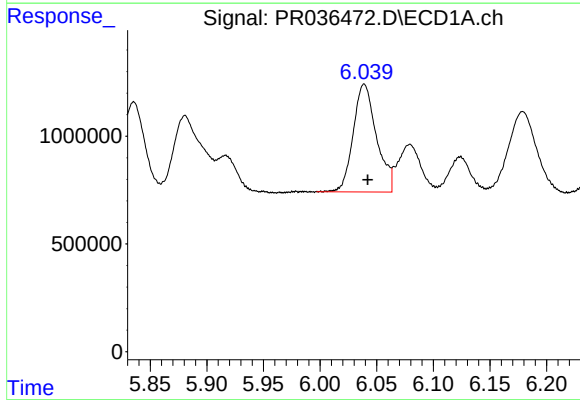
#22 AR-1248-2

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 6333529
Conc: 80.30 ng/ml



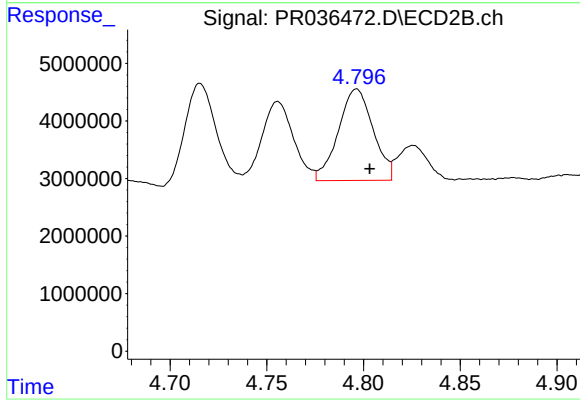
#22 AR-1248-2

R.T.: 4.756 min
Delta R.T.: -0.008 min
Response: 15712137
Conc: 75.04 ng/ml



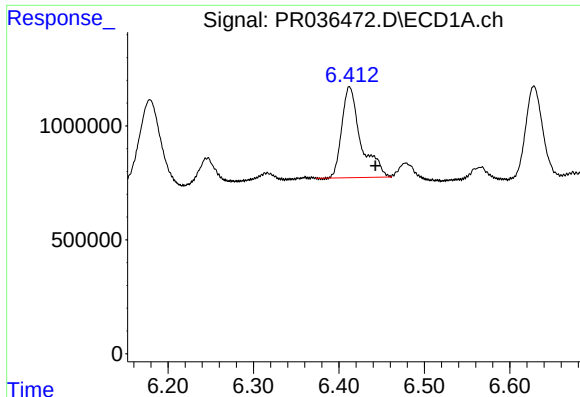
#23 AR-1248-3

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 7170867
Conc: 79.64 ng/ml



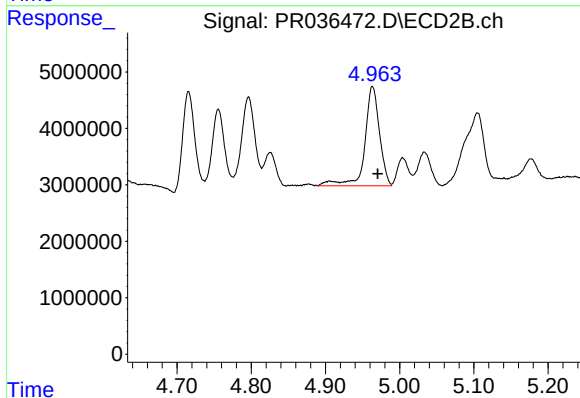
#23 AR-1248-3

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 19899863
Conc: 92.45 ng/ml



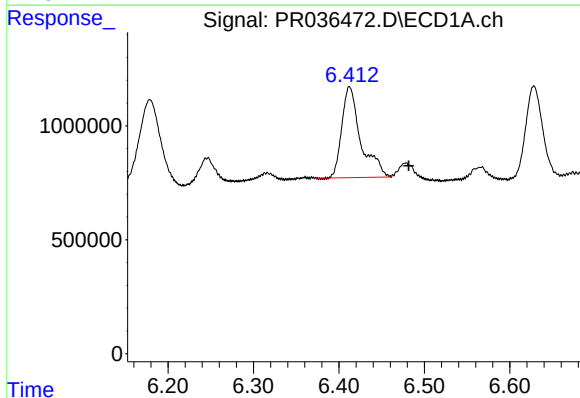
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.030 min
Response: 6160536
Conc: 58.05 ng/ml



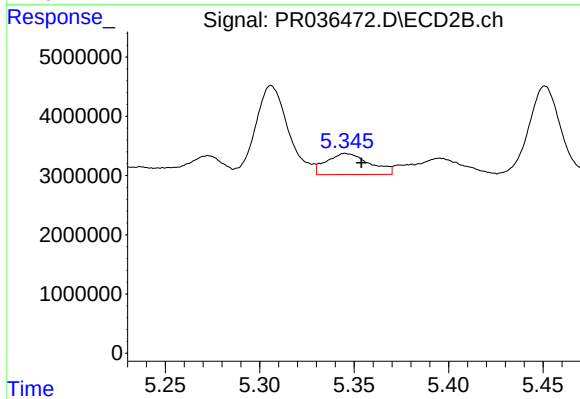
#24 AR-1248-4

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 24256025
Conc: 90.93 ng/ml



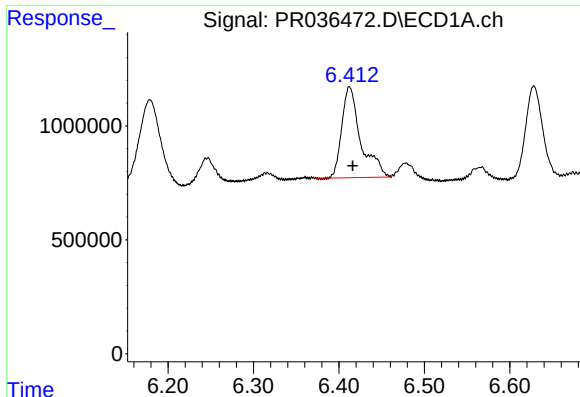
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: -0.069 min
Response: 6160536
Conc: 60.66 ng/ml



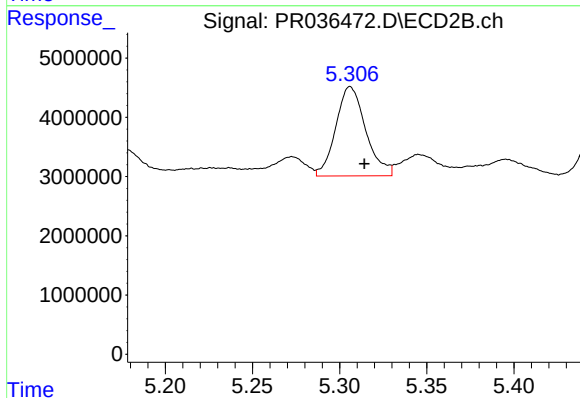
#25 AR-1248-5

R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 5646674
Conc: 18.68 ng/ml



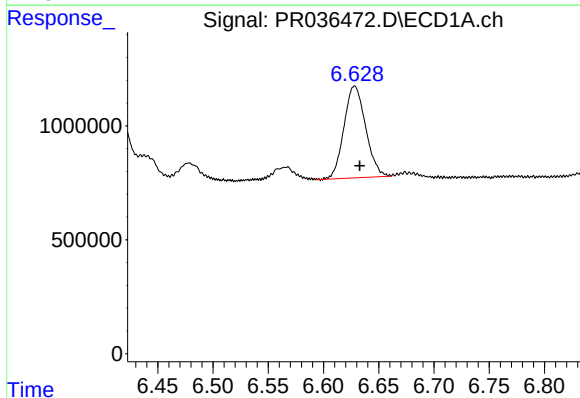
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 6160536
Conc: 80.90 ng/ml



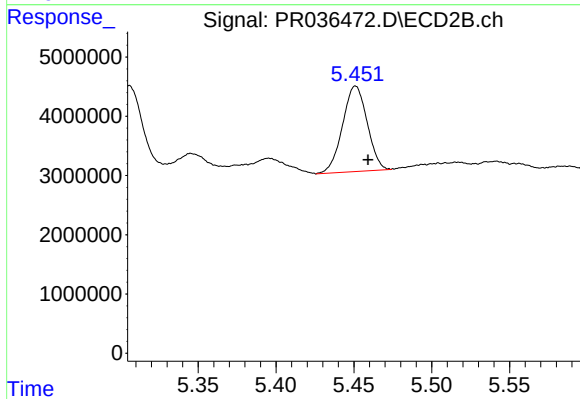
#26 AR-1254-1

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 18005941
Conc: 56.61 ng/ml



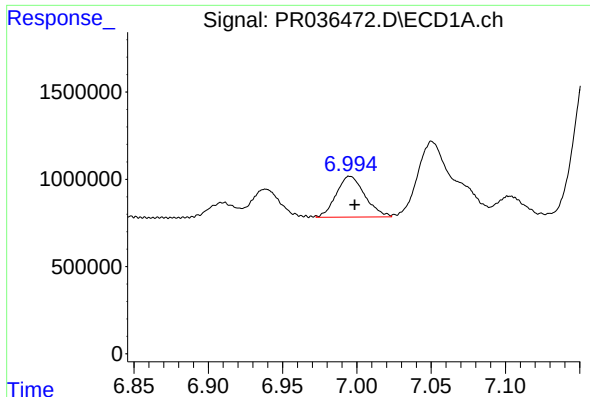
#27 AR-1254-2

R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 5500989
Conc: 45.89 ng/ml



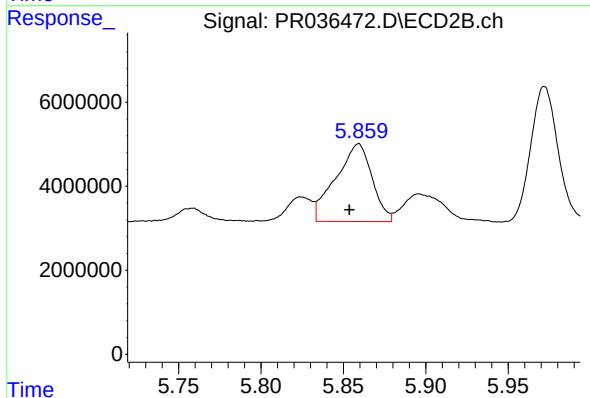
#27 AR-1254-2

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 15914609
Conc: 56.97 ng/ml



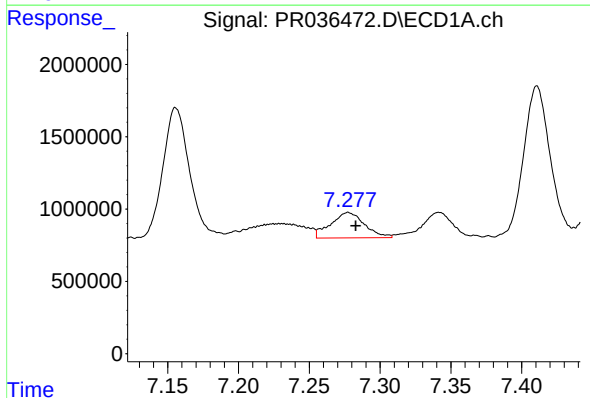
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 3139148
Conc: 23.77 ng/ml



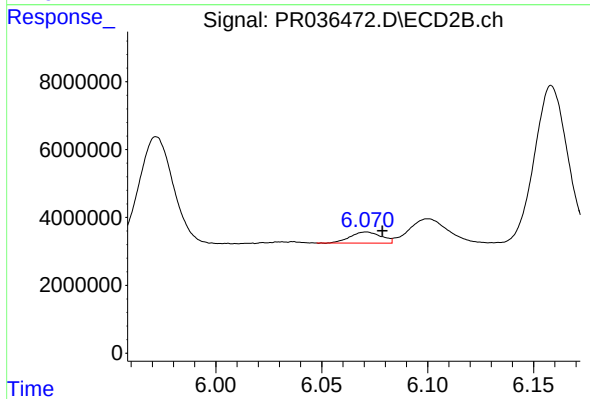
#28 AR-1254-3

R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 28415758
Conc: 60.51 ng/ml



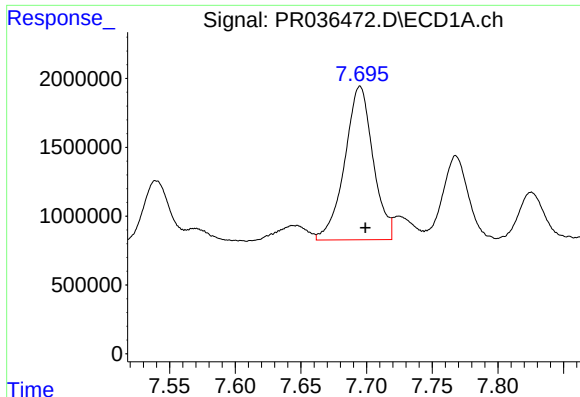
#29 AR-1254-4

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 2930631
Conc: 29.99 ng/ml



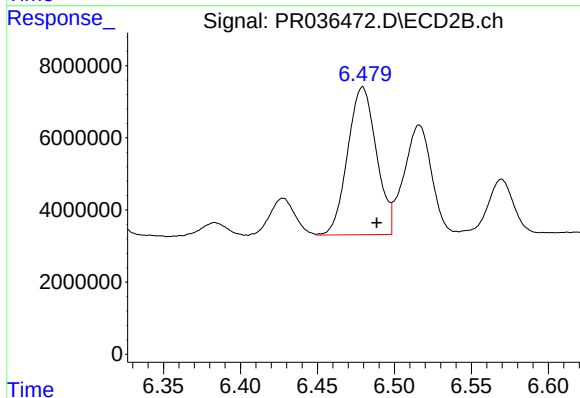
#29 AR-1254-4

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 3309575
Conc: 9.50 ng/ml



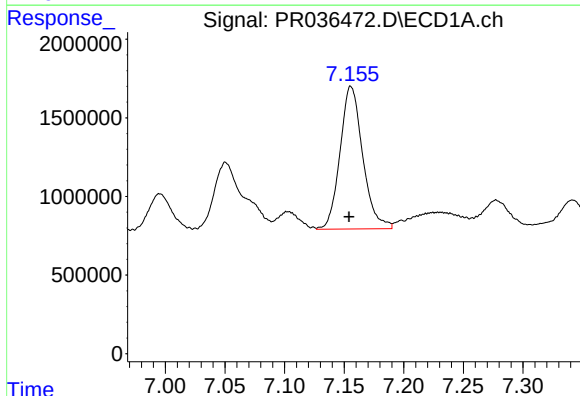
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 16752736
Conc: 137.03 ng/ml



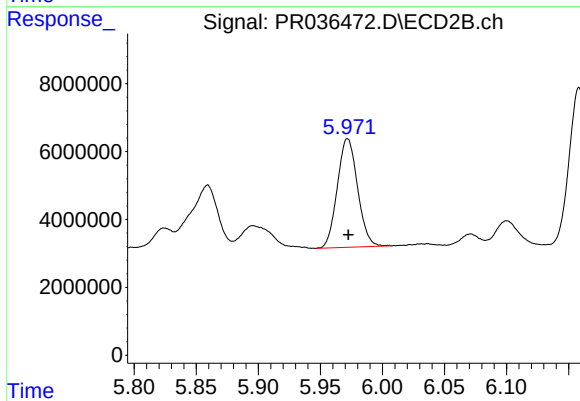
#30 AR-1254-5

R.T.: 6.479 min
Delta R.T.: -0.009 min
Response: 53238659
Conc: 118.26 ng/ml



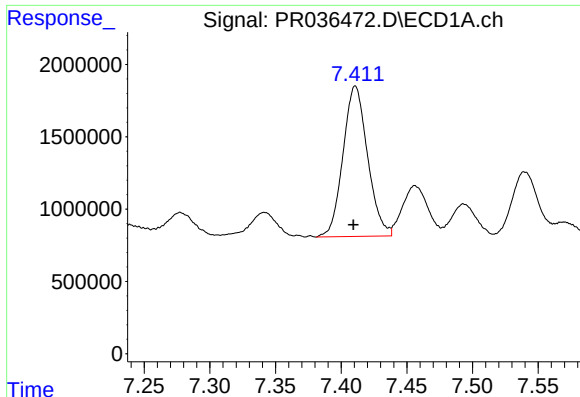
#31 AR-1260-1

R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 12030391
Conc: 127.63 ng/ml



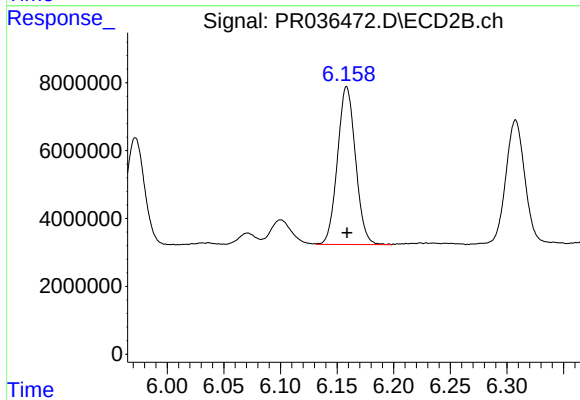
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 36424472
Conc: 122.18 ng/ml



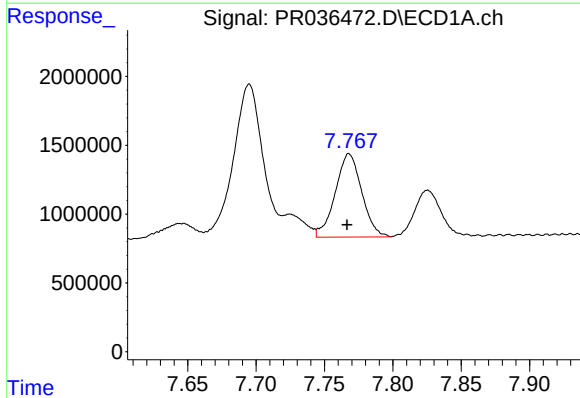
#32 AR-1260-2

R.T.: 7.411 min
Delta R.T.: 0.002 min
Response: 13544060
Conc: 118.70 ng/ml



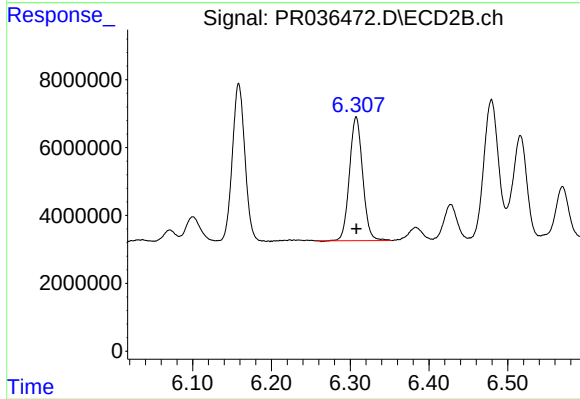
#32 AR-1260-2

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 51614559
Conc: 115.97 ng/ml



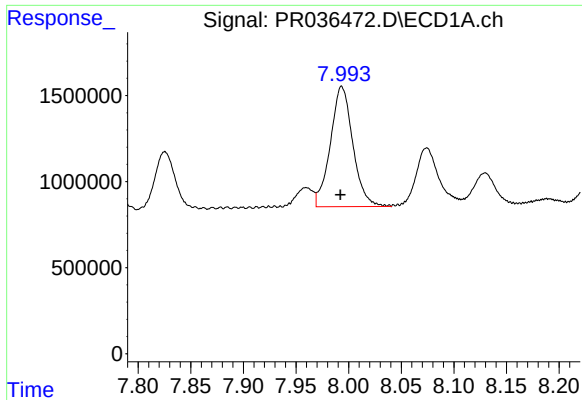
#33 AR-1260-3

R.T.: 7.768 min
Delta R.T.: 0.001 min
Response: 8163297
Conc: 91.25 ng/ml



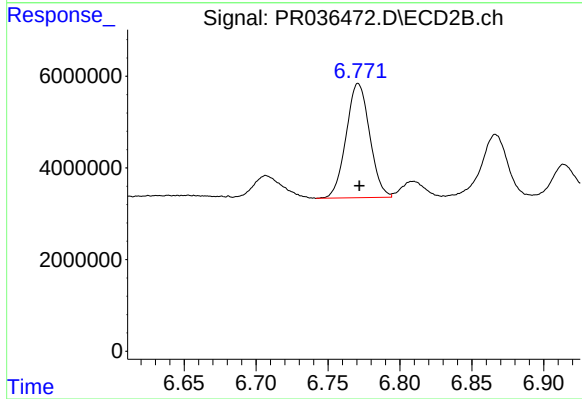
#33 AR-1260-3

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 42417787
Conc: 117.63 ng/ml



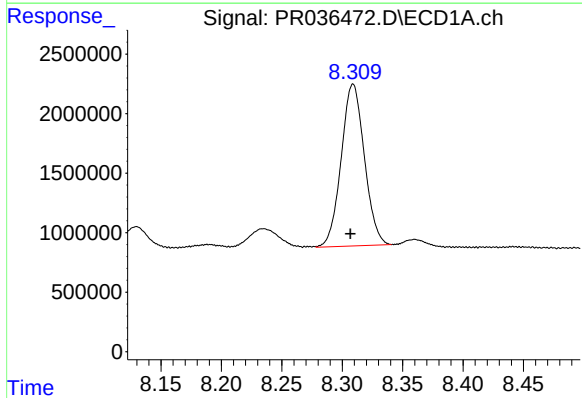
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 10387959
Conc: 101.35 ng/ml



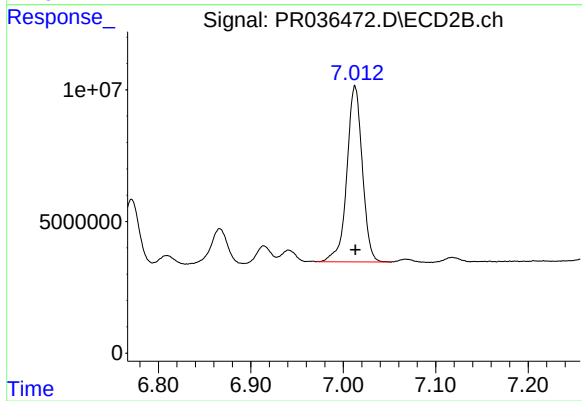
#34 AR-1260-4

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 28523575
Conc: 90.90 ng/ml



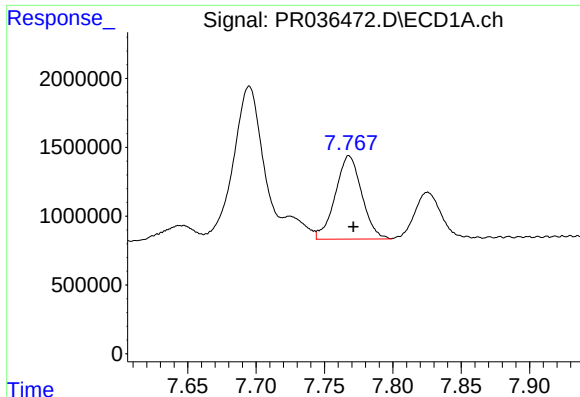
#35 AR-1260-5

R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 18152233
Conc: 90.87 ng/ml



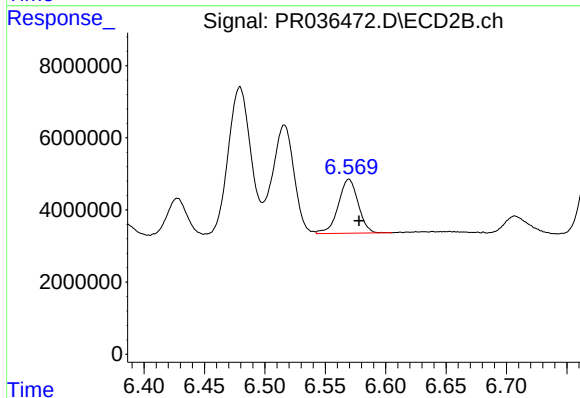
#35 AR-1260-5

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 77671848
Conc: 84.84 ng/ml



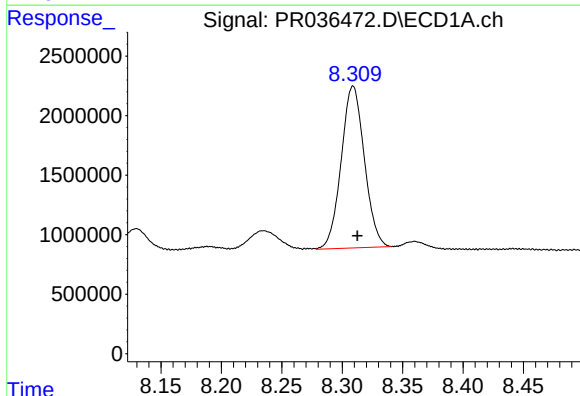
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 8163297
Conc: 60.39 ng/ml



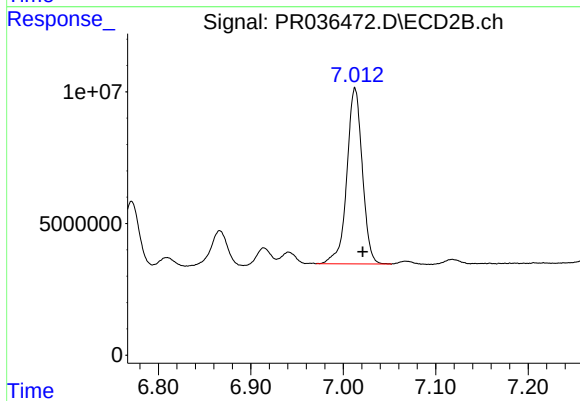
#36 AR-1262-1

R.T.: 6.570 min
Delta R.T.: -0.008 min
Response: 17244736
Conc: 74.33 ng/ml



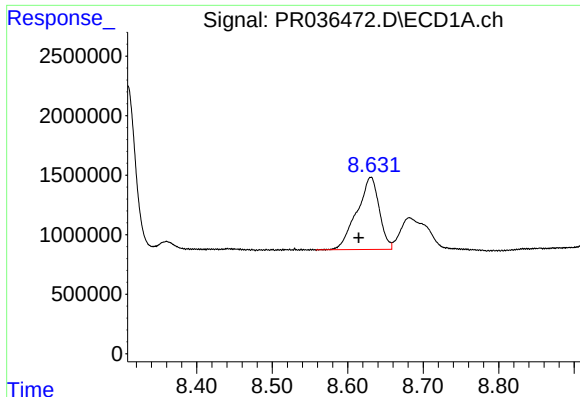
#37 AR-1262-2

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 18152233
Conc: 75.83 ng/ml



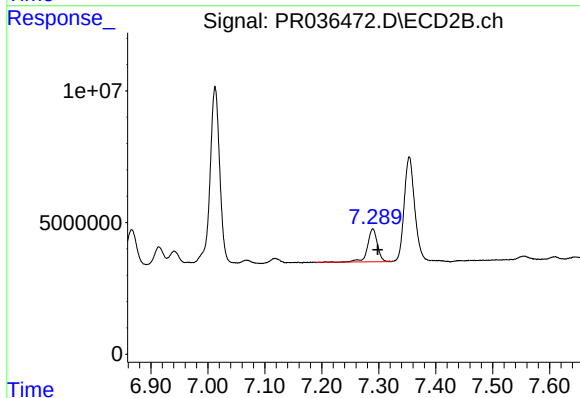
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 77671848
Conc: 68.85 ng/ml



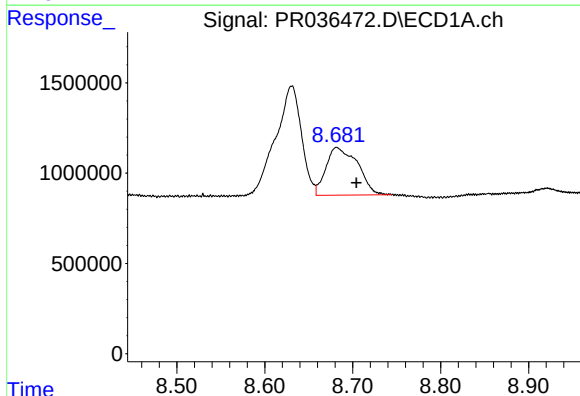
#38 AR-1262-3

R.T.: 8.631 min
Delta R.T.: 0.016 min
Response: 12457114
Conc: 79.27 ng/ml



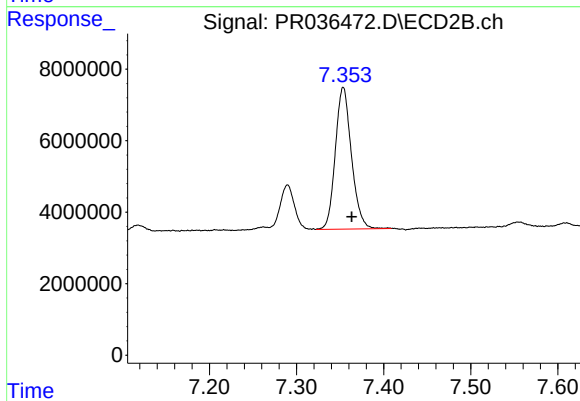
#38 AR-1262-3

R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 15007281
Conc: 34.31 ng/ml



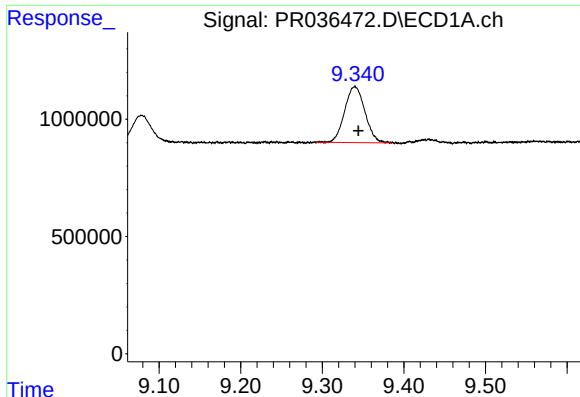
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: -0.023 min
Response: 6605303
Conc: 55.72 ng/ml



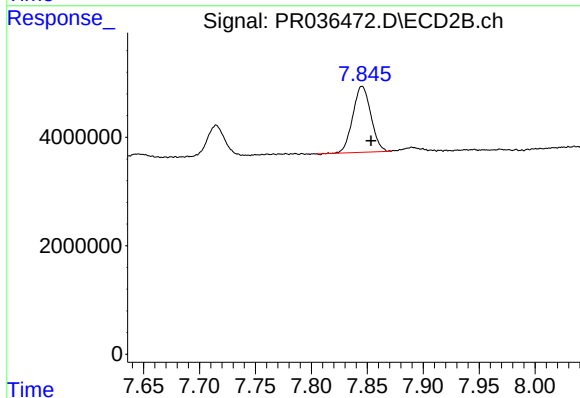
#39 AR-1262-4

R.T.: 7.354 min
Delta R.T.: -0.010 min
Response: 50952017
Conc: 68.17 ng/ml



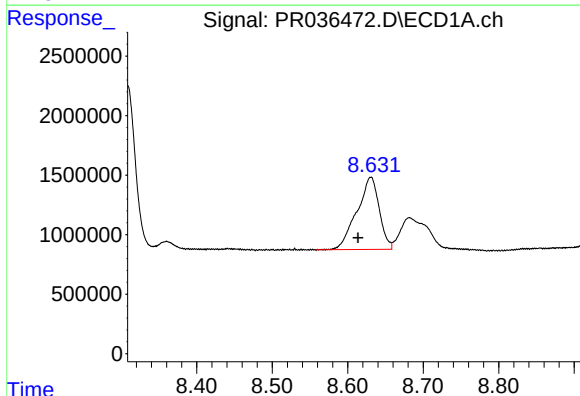
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 4122154
Conc: 51.58 ng/ml



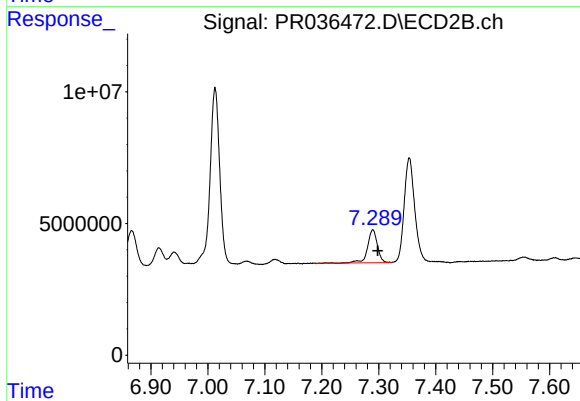
#40 AR-1262-5

R.T.: 7.845 min
Delta R.T.: -0.008 min
Response: 13722846
Conc: 42.43 ng/ml



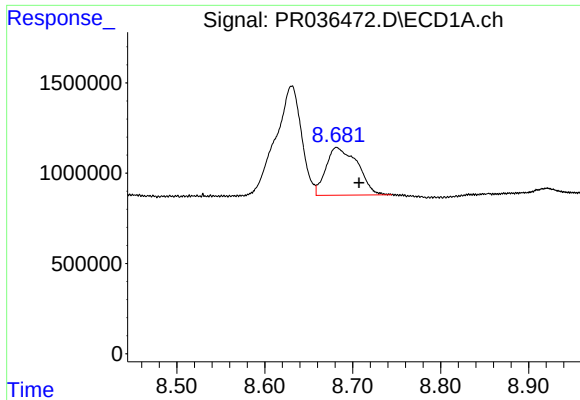
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.017 min
Response: 12457114
Conc: 45.92 ng/ml



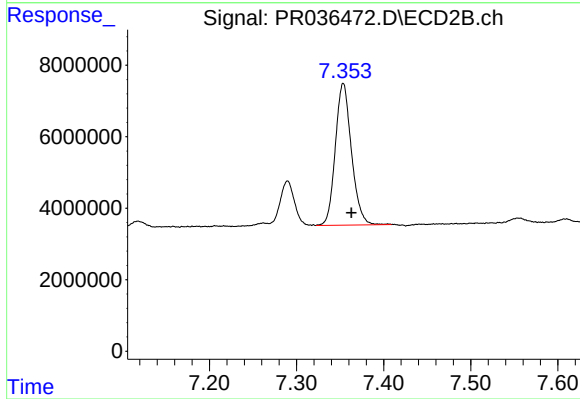
#41 AR-1268-1

R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 15007281
Conc: 11.43 ng/ml



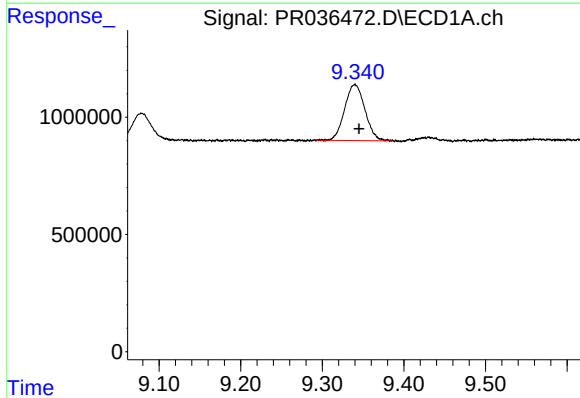
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: -0.025 min
Response: 6605303
Conc: 26.86 ng/ml



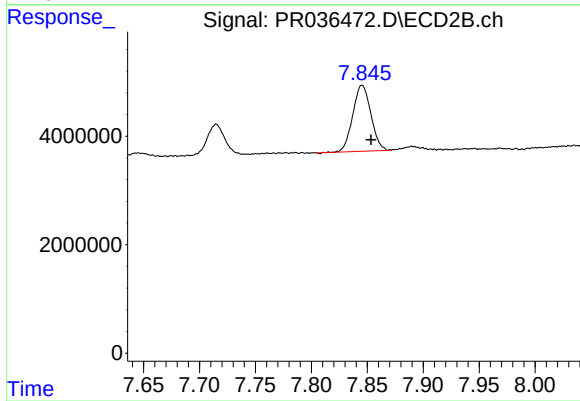
#42 AR-1268-2

R.T.: 7.354 min
Delta R.T.: -0.009 min
Response: 50952017
Conc: 45.69 ng/ml



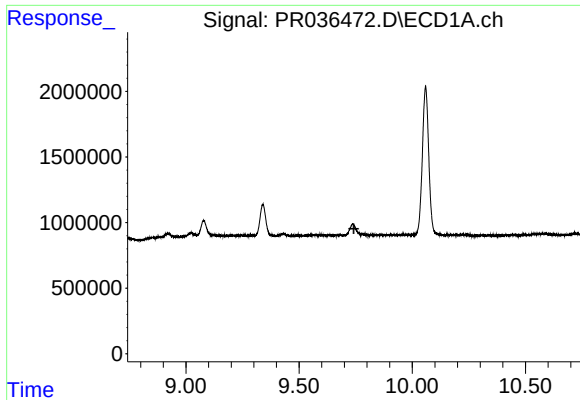
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 4122154
Conc: 46.86 ng/ml



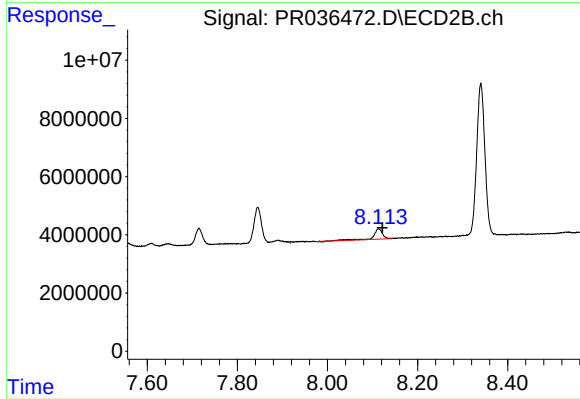
#44 AR-1268-4

R.T.: 7.845 min
Delta R.T.: -0.008 min
Response: 13722846
Conc: 38.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.742 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.009 min
Response: 4753136
Conc: 1.92 ng/ml