

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
 Data File : PQ031387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 23:44
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:12:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 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...	4.599	3.879	35795972	29793292	18.006	15.332
2)	SA Decachlor...	10.454	8.963	91690918	82899800	46.105	37.611
Target Compounds							
3)	L1 AR-1016-1	5.313	4.584	18134899	8936802	366.514	178.410 #
4)	L1 AR-1016-2	5.509	5.000	18998045	34126869	381.509	469.288
5)	L1 AR-1016-3	5.777	5.000	29865920	34126869	418.775	315.910
6)	L1 AR-1016-4	5.863	5.057	26007497	22138531	386.529	308.635
7)	L1 AR-1016-5	6.257	5.435	21945969	19681613	386.068	308.316
8)	L2 AR-1221-1	4.806	4.094	1911026	2119068	83.815	90.917
9)	L2 AR-1221-2	4.897	4.183	2874694	2204141	148.795	123.279
10)	L2 AR-1221-3	4.975	4.261	13034248	10437111	220.581	166.318
11)	L3 AR-1232-1	5.800	4.760	42141309	15803651	935.320	726.807
12)	L3 AR-1232-2	5.962	5.000	20291575	34126869	886.360	830.303
13)	L3 AR-1232-3	6.050	5.260	17934942	16855980	1232.976	974.251
14)	L3 AR-1232-4	6.660	5.658	7938379	4648339	249.944	288.495
15)	L3 AR-1232-5	6.702	5.829	6675645	4866405	228.884	228.592
16)	L4 AR-1242-1	5.343	4.584	11169316	8936802	524.864	417.515
17)	L4 AR-1242-2	6.097	5.179	18880974	17680209	510.033	422.995
18)	L4 AR-1242-3	6.299	5.217	9705098	13999719	518.730	427.197
19)	L4 AR-1242-4	6.343	0.000	7129481	0	520.522	N.D. #
20)	L4 AR-1242-5	6.399	0.000	23382148	0	500.304	N.D. #
21)	L5 AR-1248-1	6.050	5.217	17934942	13999719	277.106	206.741 #
22)	L5 AR-1248-2	6.635	5.788	21174254	20442606	303.780	149.841 #
23)	L5 AR-1248-3	6.660	5.829	7938379	4866405	87.383	52.547 #
24)	L5 AR-1248-4	6.702	0.000	6675645	0	76.638	N.D. #
25)	L5 AR-1248-5	6.851	6.355	18998814	35757172	329.873	495.212 #
26)	L6 AR-1254-1	6.851	5.934	18998814	14927656	118.826	105.358
27)	L6 AR-1254-2	7.136	6.252	3199610	3070766	32.520	25.680
28)	L6 AR-1254-3	7.220	6.569	9625102	2974554	53.832	16.730 #
29)	L6 AR-1254-4	7.507	6.896	6842285	5571024	52.345	51.971
30)	L6 AR-1254-5	7.803	6.987	5691437	64505032	56.754	292.385 #
31)	L7 AR-1260-1	7.383	6.471	49446825	44976507	394.752	302.418
32)	L7 AR-1260-2	7.640	6.656	60448766	56575791	400.434	317.458
33)	L7 AR-1260-3	7.924	6.814	71963056	48774239	400.571	283.728 #
34)	L7 AR-1260-4	8.232	7.286	52576907	44582513	407.418	322.371
35)	L7 AR-1260-5	8.564	7.525	106.2E6	110.0E6	412.463	343.963
36)	L8 AR-1262-1	7.278	6.355	30766961	35757172	386.615	299.867
37)	L8 AR-1262-2	8.058	7.078	23445479	22555873	318.535	235.314 #
38)	L8 AR-1262-3	8.317	7.384	25143450	24160575	284.943	250.980
39)	L8 AR-1262-4	8.965	7.810	38702797	23491830	256.194	138.761 #
40)	L8 AR-1262-5	9.669	8.382	25703839	16400886	257.771	143.402 #
41)	L9 AR-1268-1	7.999	7.024	44626714	45895306	608.891	522.857

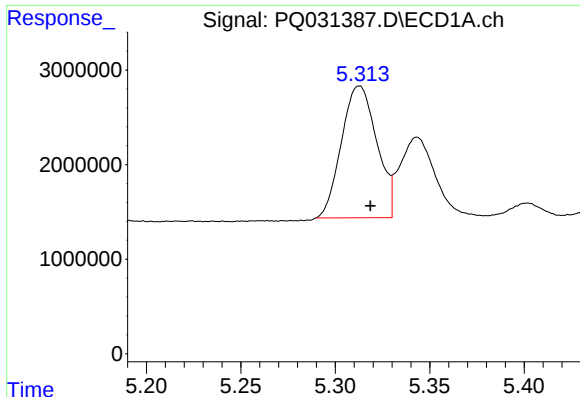
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
 Data File : PQ031387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 23:44
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:12:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 2018
 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

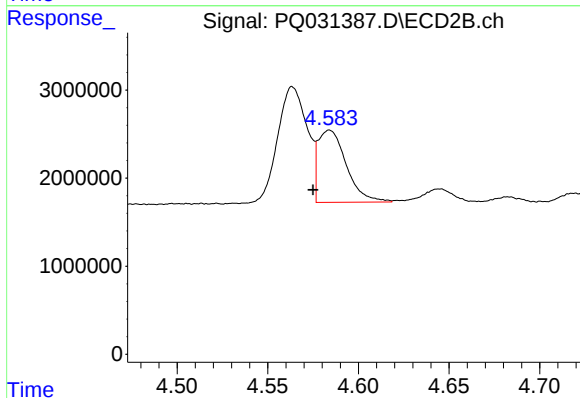
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.232	7.874	52576907	80223975	530.935	167.765 #
43) L9	AR-1268-3	8.906	8.084	66742579	2511971	158.079	6.424 #
44) L9	AR-1268-4	9.223	8.178	2989600	1561728	9.437	15.989 #
45) L9	AR-1268-5	10.102	8.690	7804084	6303310	8.719	5.783 #

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



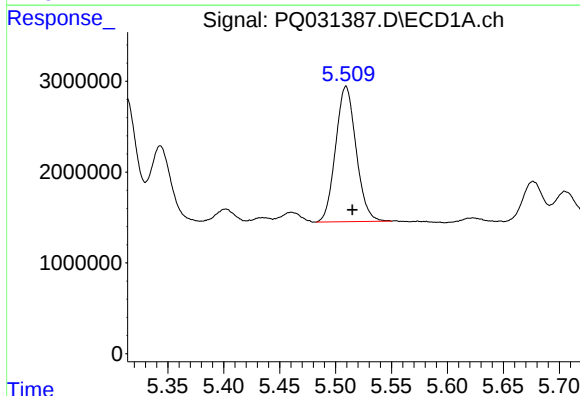
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 18134899
Conc: 366.51 ng/ml



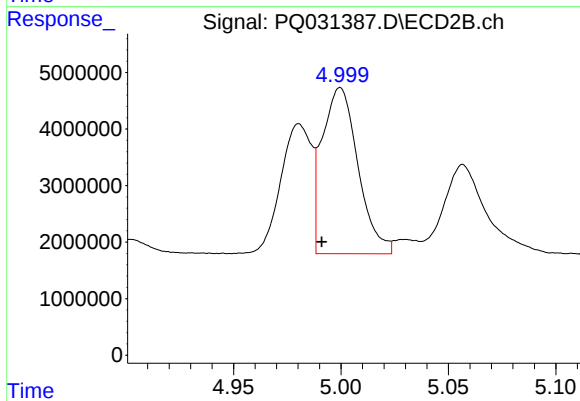
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: 0.009 min
Response: 8936802
Conc: 178.41 ng/ml



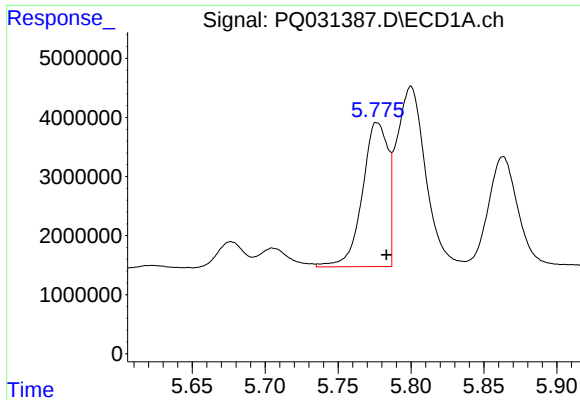
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 18998045
Conc: 381.51 ng/ml



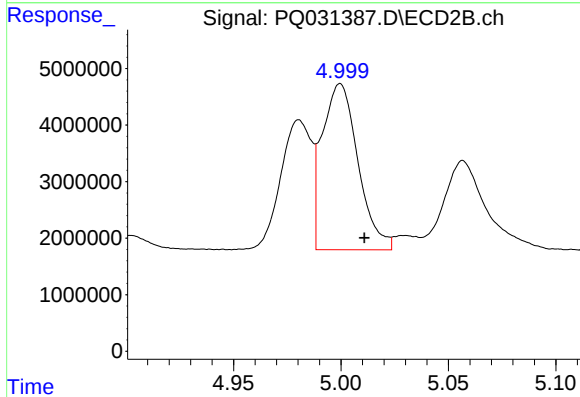
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: 0.009 min
Response: 34126869
Conc: 469.29 ng/ml



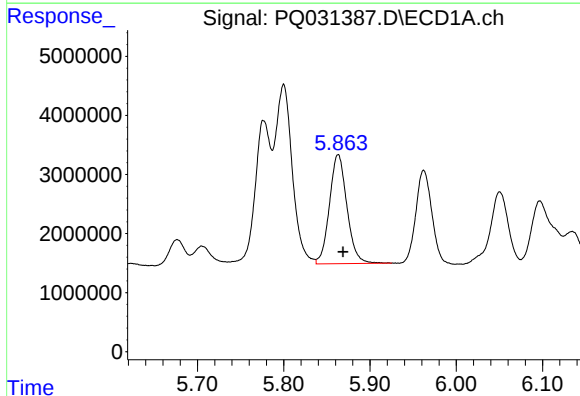
#5 AR-1016-3

R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 29865920
Conc: 418.77 ng/ml



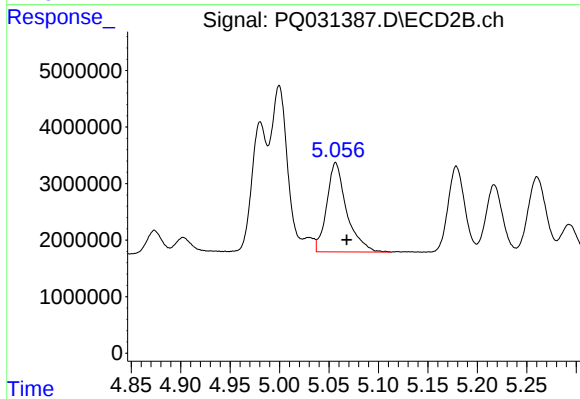
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.011 min
Response: 34126869
Conc: 315.91 ng/ml



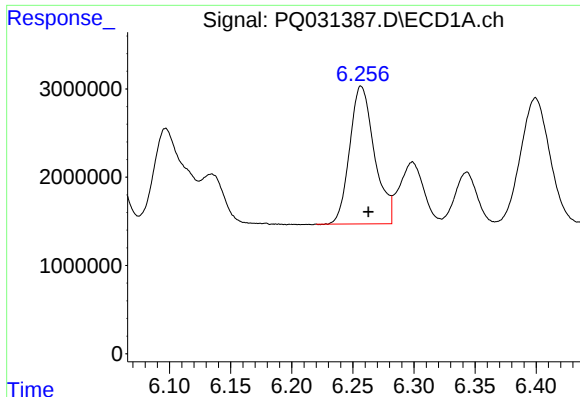
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 26007497
Conc: 386.53 ng/ml



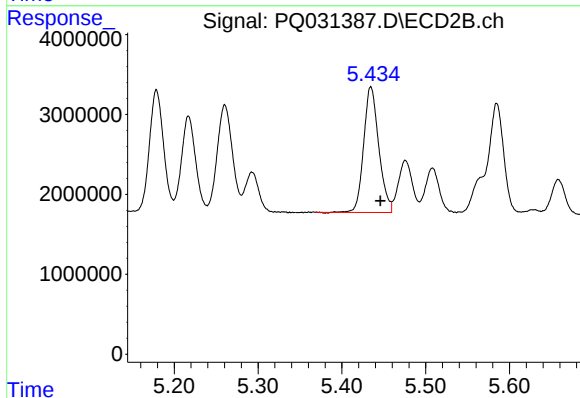
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.011 min
Response: 22138531
Conc: 308.63 ng/ml



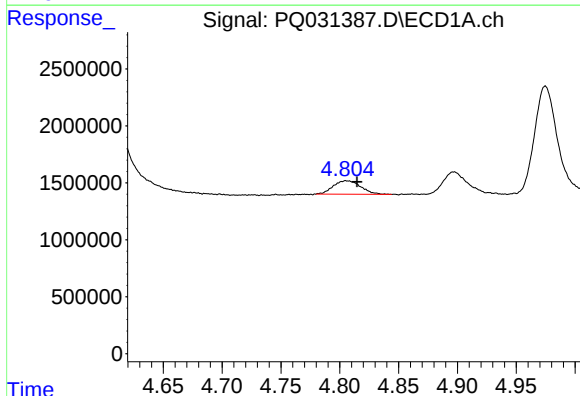
#7 AR-1016-5

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 21945969
Conc: 386.07 ng/ml



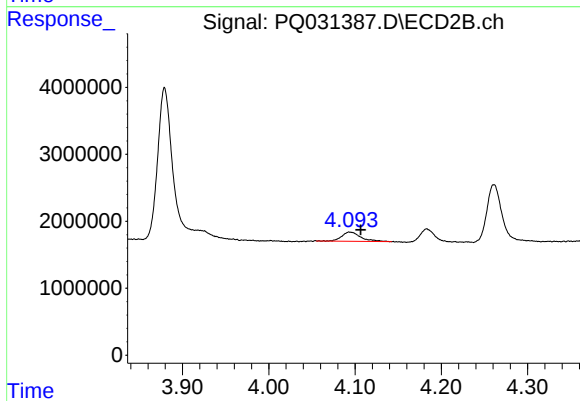
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: -0.011 min
Response: 19681613
Conc: 308.32 ng/ml



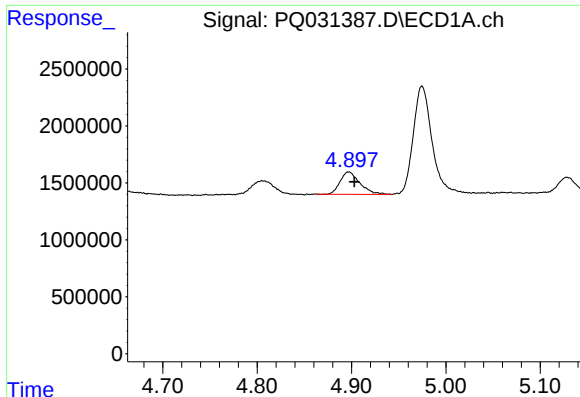
#8 AR-1221-1

R.T.: 4.806 min
Delta R.T.: -0.009 min
Response: 1911026
Conc: 83.81 ng/ml



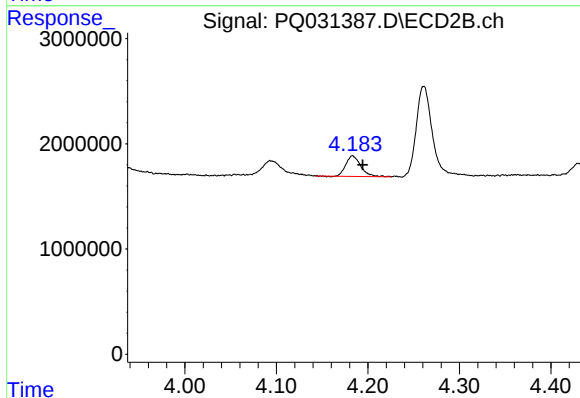
#8 AR-1221-1

R.T.: 4.094 min
Delta R.T.: -0.013 min
Response: 2119068
Conc: 90.92 ng/ml



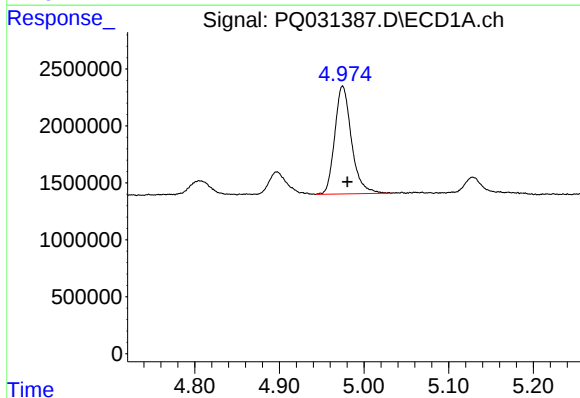
#9 AR-1221-2

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 2874694
Conc: 148.79 ng/ml



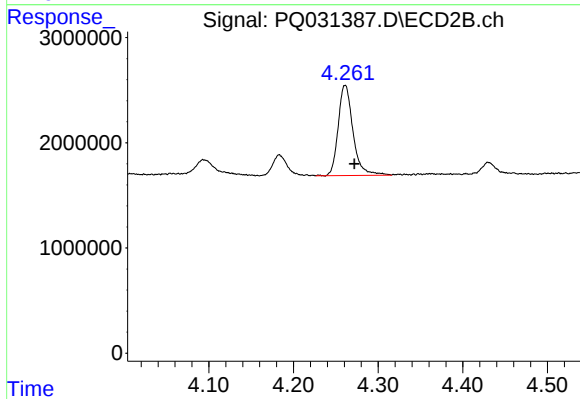
#9 AR-1221-2

R.T.: 4.183 min
Delta R.T.: -0.011 min
Response: 2204141
Conc: 123.28 ng/ml



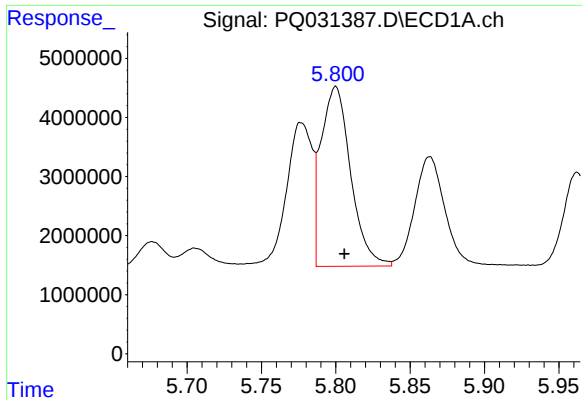
#10 AR-1221-3

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 13034248
Conc: 220.58 ng/ml



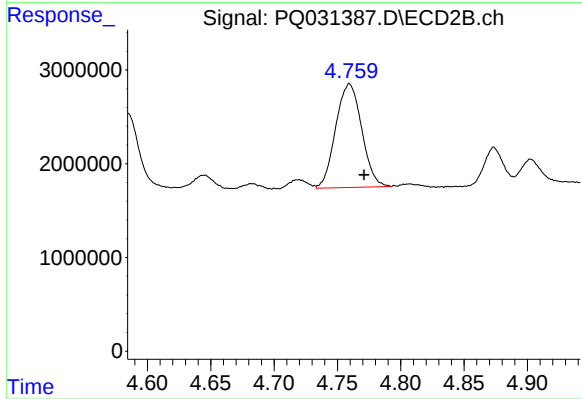
#10 AR-1221-3

R.T.: 4.261 min
Delta R.T.: -0.011 min
Response: 10437111
Conc: 166.32 ng/ml



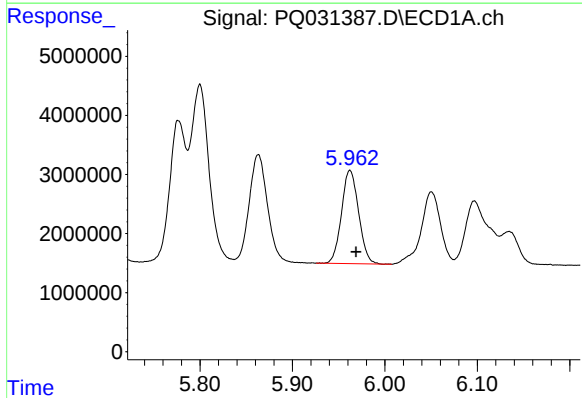
#11 AR-1232-1

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 42141309
Conc: 935.32 ng/ml



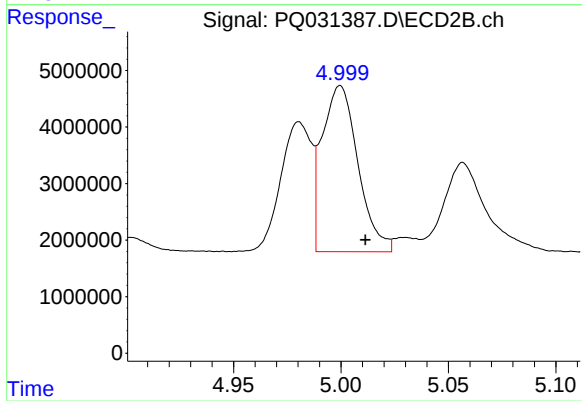
#11 AR-1232-1

R.T.: 4.760 min
Delta R.T.: -0.012 min
Response: 15803651
Conc: 726.81 ng/ml



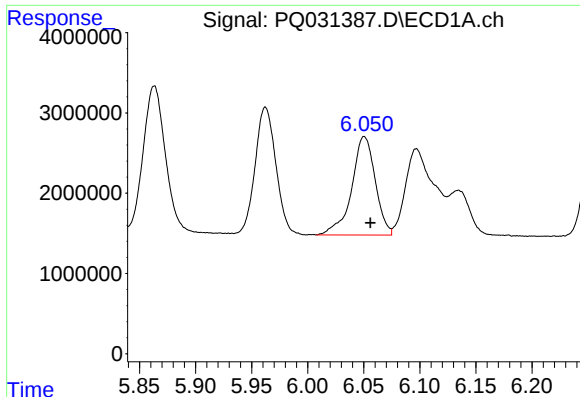
#12 AR-1232-2

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 20291575
Conc: 886.36 ng/ml



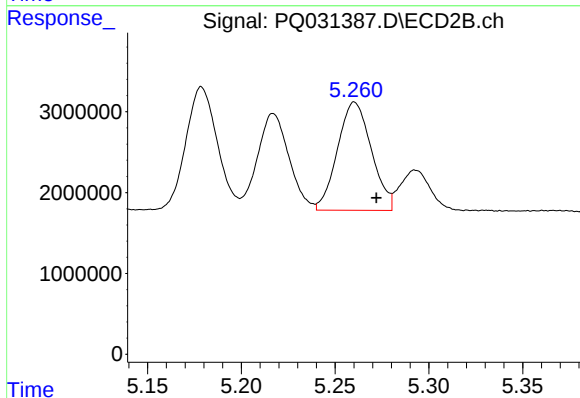
#12 AR-1232-2

R.T.: 5.000 min
Delta R.T.: -0.012 min
Response: 34126869
Conc: 830.30 ng/ml



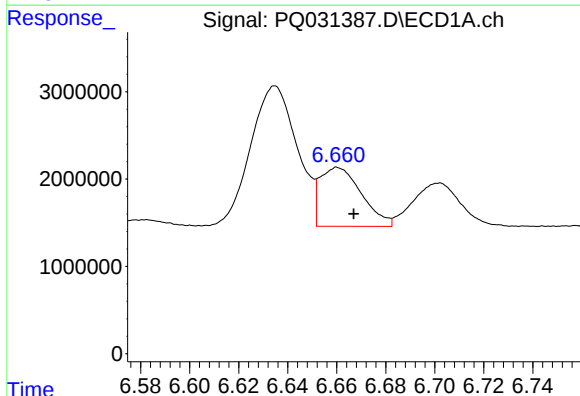
#13 AR-1232-3

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 17934942
Conc: 1232.98 ng/ml



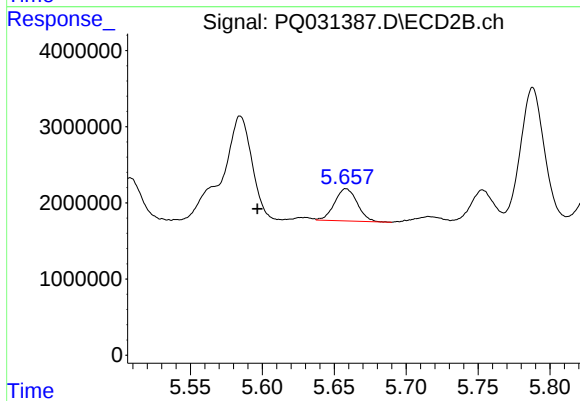
#13 AR-1232-3

R.T.: 5.260 min
Delta R.T.: -0.012 min
Response: 16855980
Conc: 974.25 ng/ml



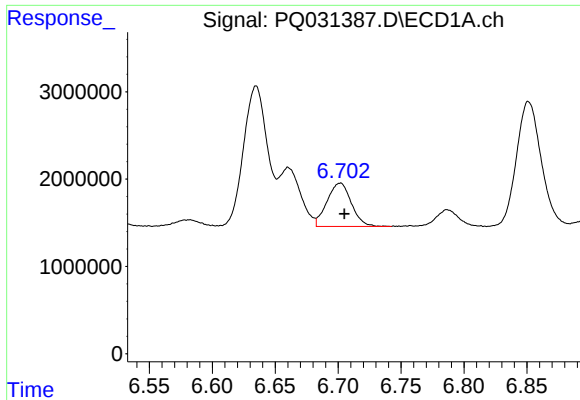
#14 AR-1232-4

R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 7938379
Conc: 249.94 ng/ml



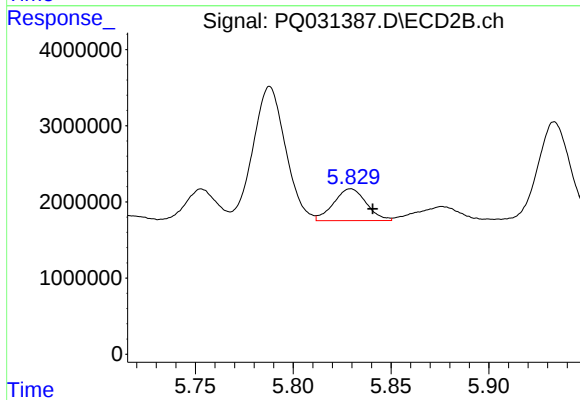
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: 0.062 min
Response: 4648339
Conc: 288.49 ng/ml



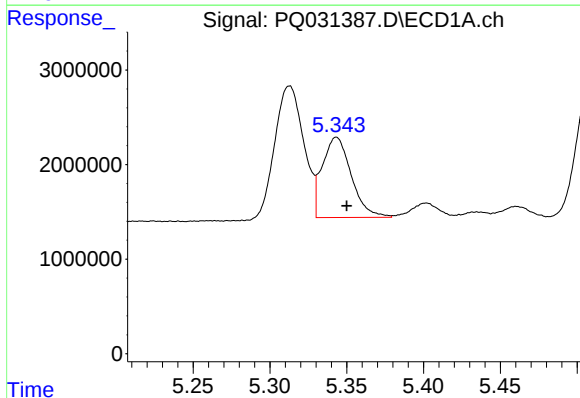
#15 AR-1232-5

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 6675645
Conc: 228.88 ng/ml



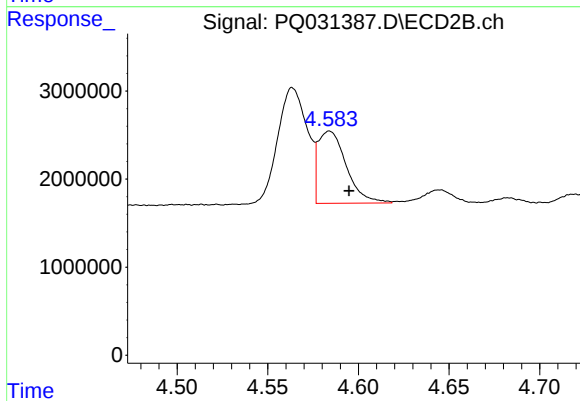
#15 AR-1232-5

R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 4866405
Conc: 228.59 ng/ml



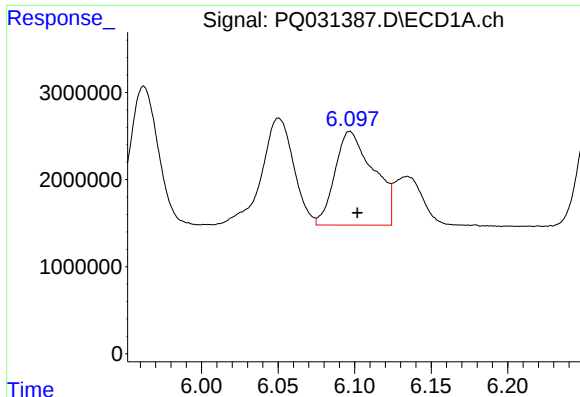
#16 AR-1242-1

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 11169316
Conc: 524.86 ng/ml



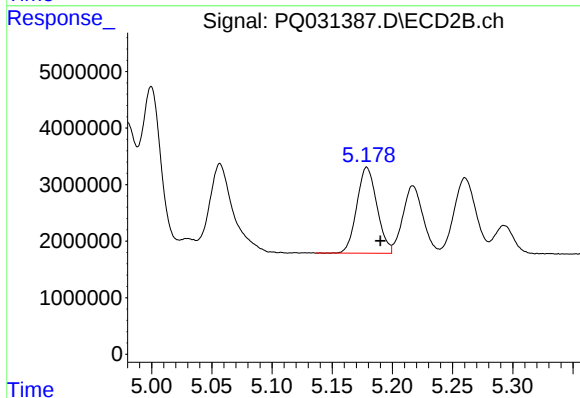
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: -0.011 min
Response: 8936802
Conc: 417.51 ng/ml



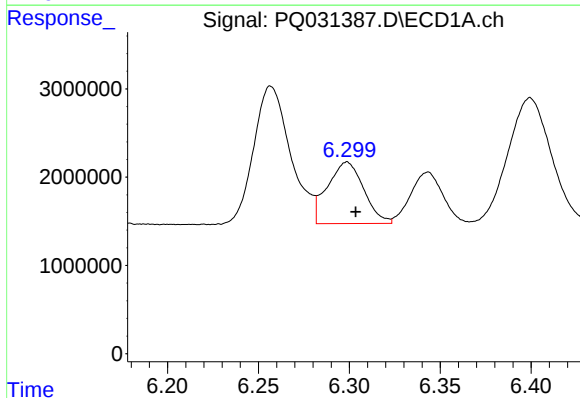
#17 AR-1242-2

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 18880974
Conc: 510.03 ng/ml



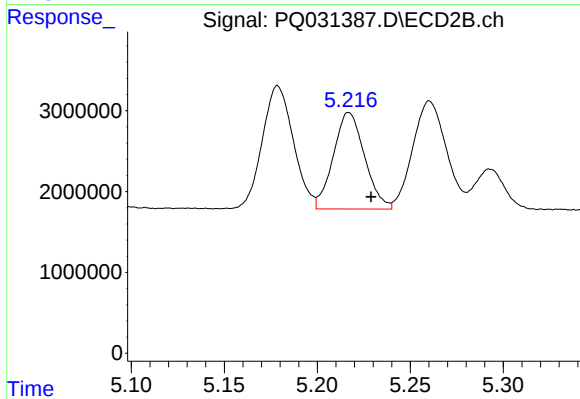
#17 AR-1242-2

R.T.: 5.179 min
Delta R.T.: -0.011 min
Response: 17680209
Conc: 423.00 ng/ml



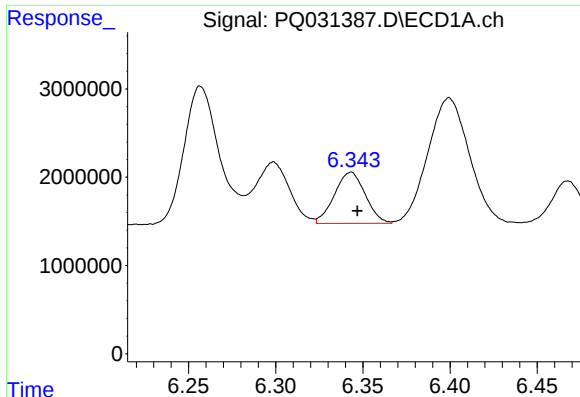
#18 AR-1242-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 9705098
Conc: 518.73 ng/ml



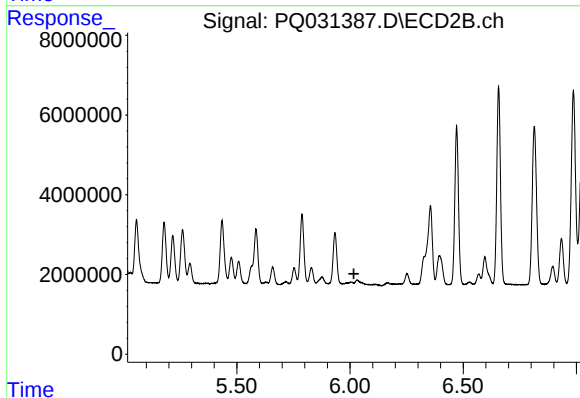
#18 AR-1242-3

R.T.: 5.217 min
Delta R.T.: -0.012 min
Response: 13999719
Conc: 427.20 ng/ml



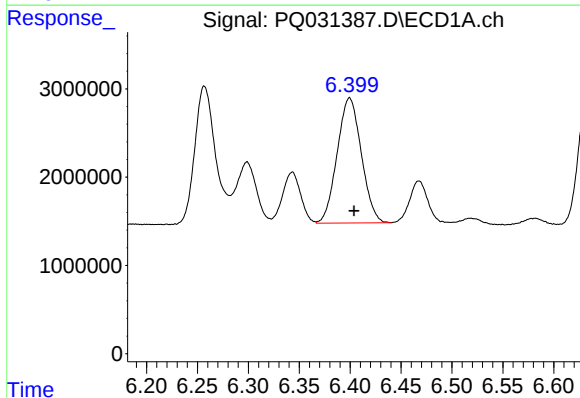
#19 AR-1242-4

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 7129481
Conc: 520.52 ng/ml



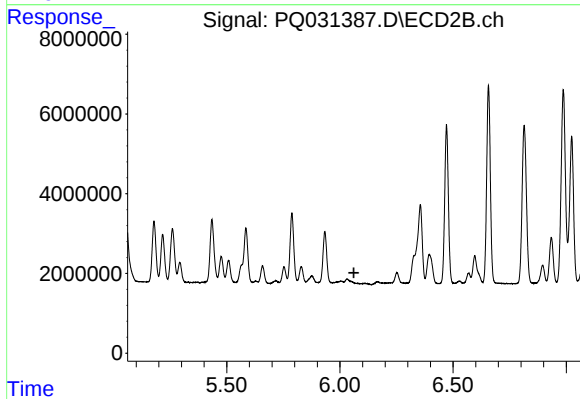
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



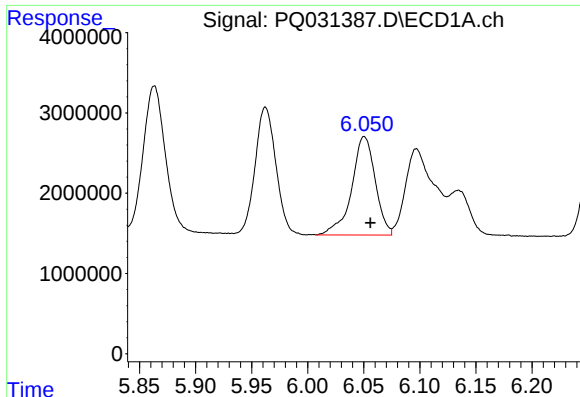
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 23382148
Conc: 500.30 ng/ml



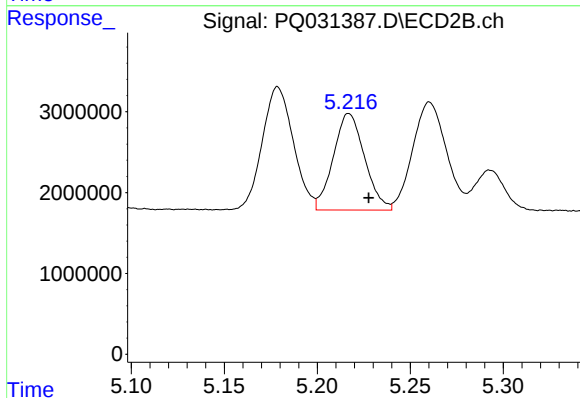
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



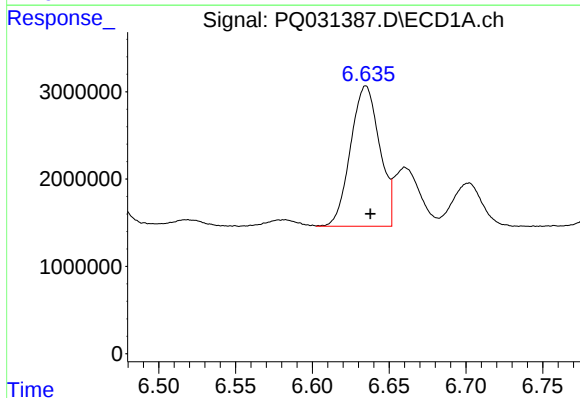
#21 AR-1248-1

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 17934942
Conc: 277.11 ng/ml



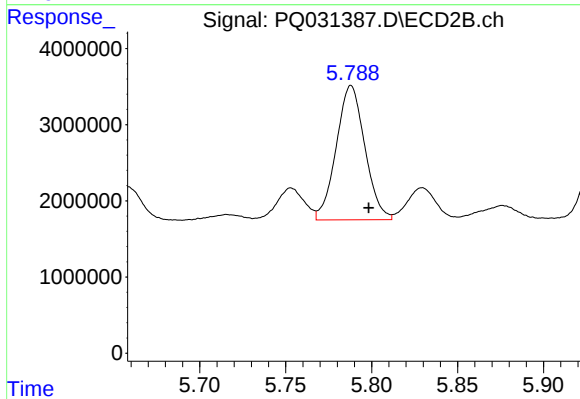
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.011 min
Response: 13999719
Conc: 206.74 ng/ml



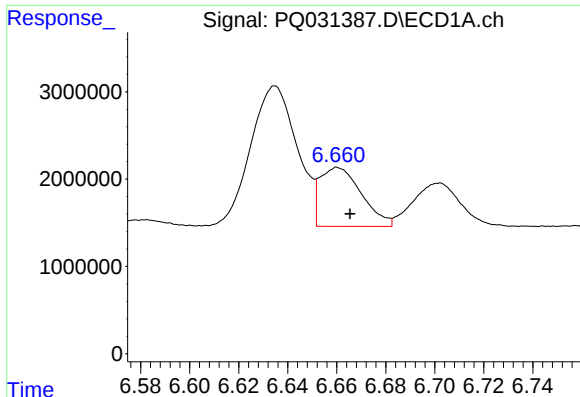
#22 AR-1248-2

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 21174254
Conc: 303.78 ng/ml



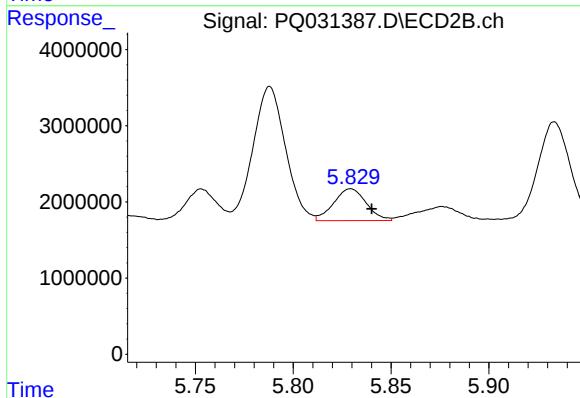
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: 20442606
Conc: 149.84 ng/ml



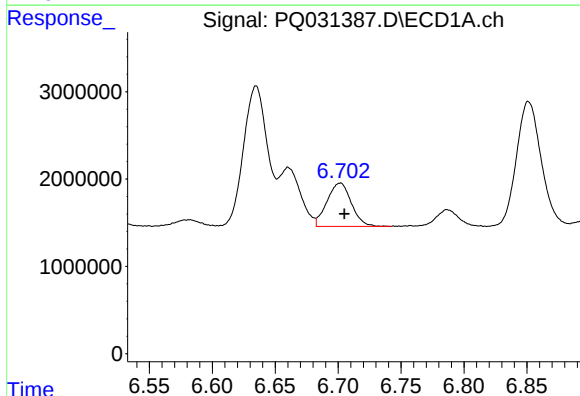
#23 AR-1248-3

R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 7938379
Conc: 87.38 ng/ml



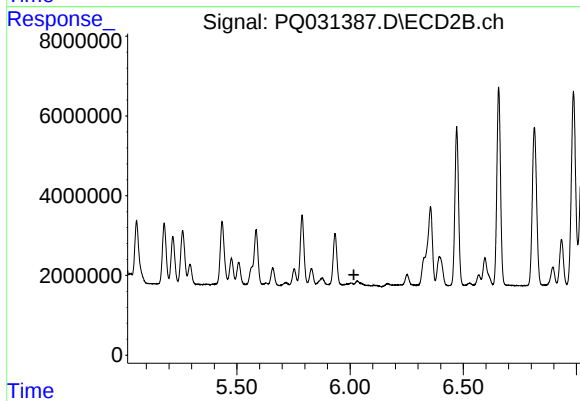
#23 AR-1248-3

R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 4866405
Conc: 52.55 ng/ml



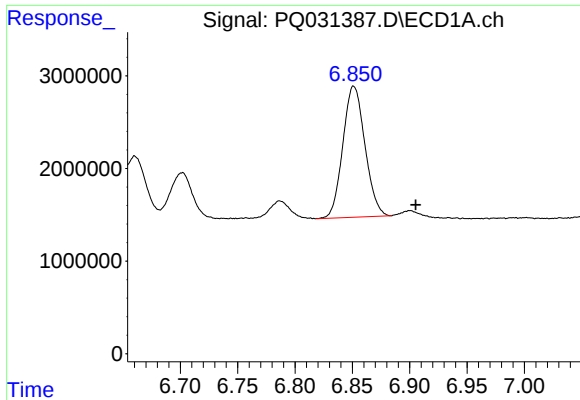
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 6675645
Conc: 76.64 ng/ml



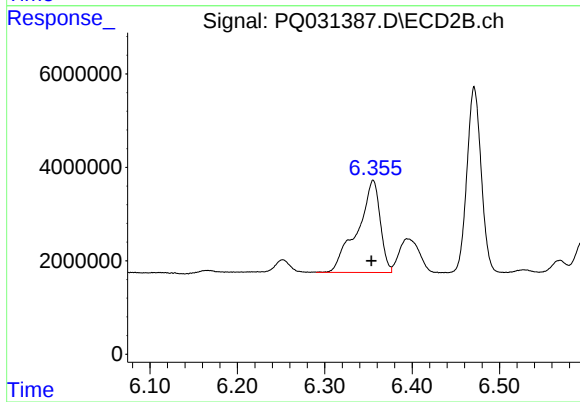
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



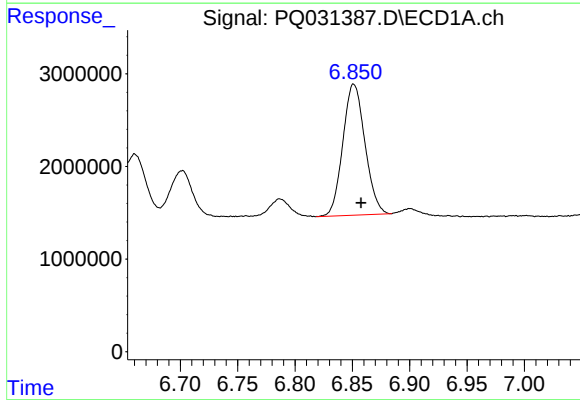
#25 AR-1248-5

R.T.: 6.851 min
Delta R.T.: -0.054 min
Response: 18998814
Conc: 329.87 ng/ml



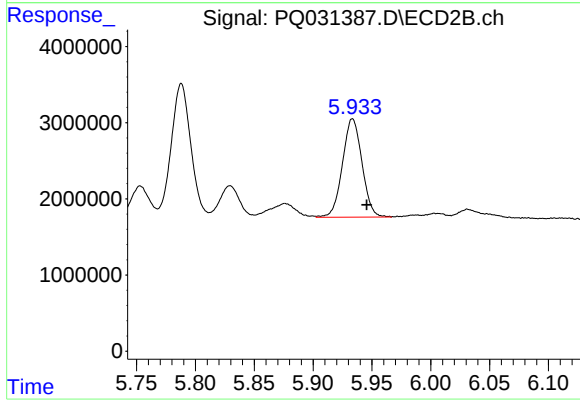
#25 AR-1248-5

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 35757172
Conc: 495.21 ng/ml



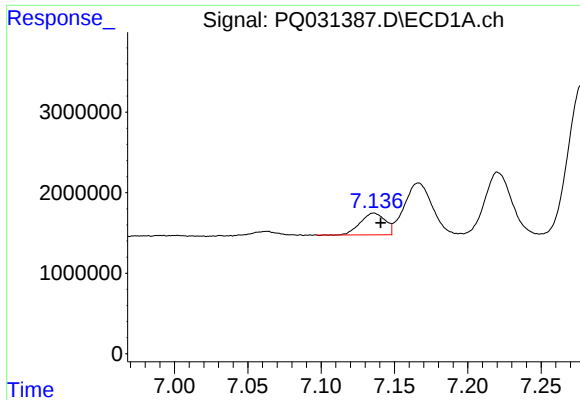
#26 AR-1254-1

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 18998814
Conc: 118.83 ng/ml



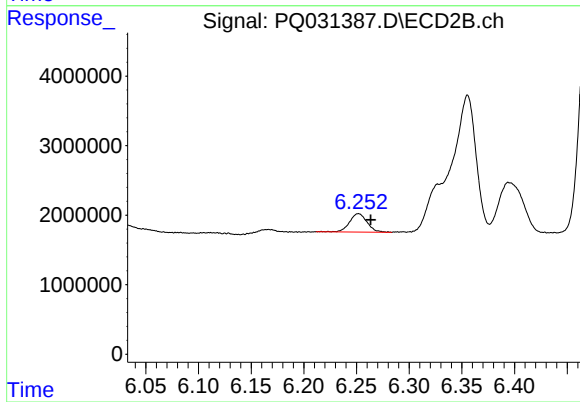
#26 AR-1254-1

R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 14927656
Conc: 105.36 ng/ml



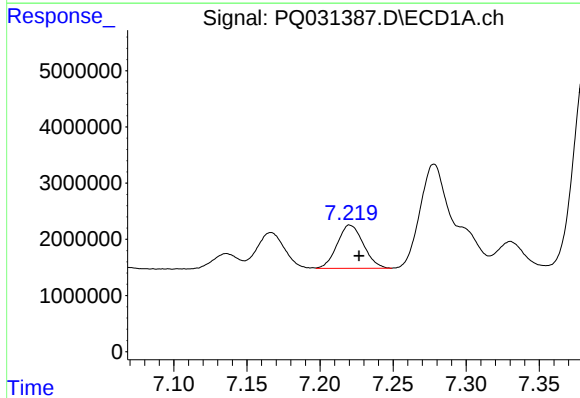
#27 AR-1254-2

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 3199610
Conc: 32.52 ng/ml



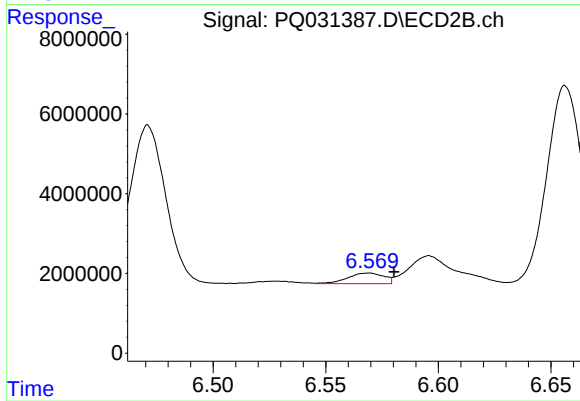
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 3070766
Conc: 25.68 ng/ml



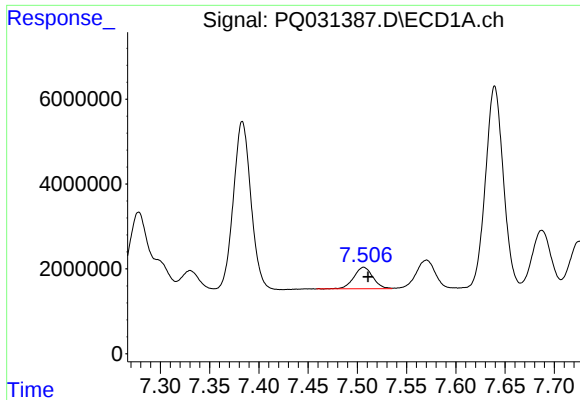
#28 AR-1254-3

R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 9625102
Conc: 53.83 ng/ml



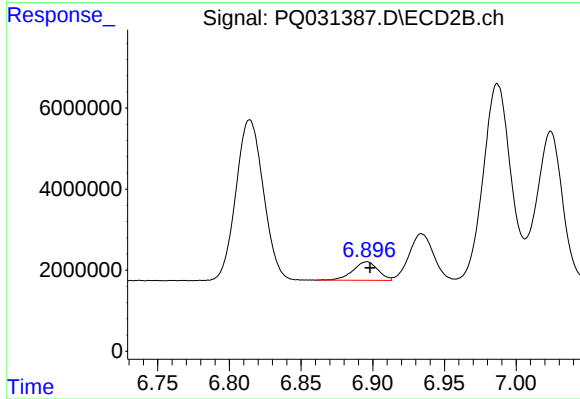
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 2974554
Conc: 16.73 ng/ml



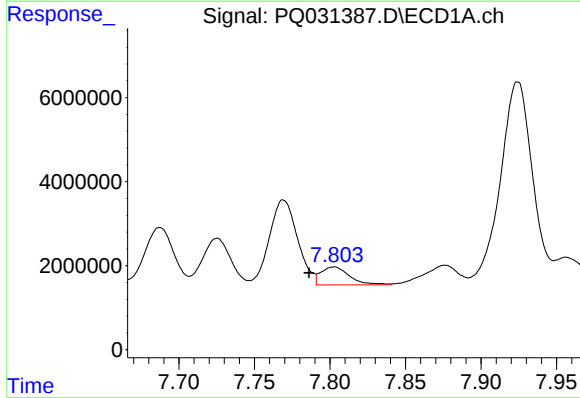
#29 AR-1254-4

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 6842285
Conc: 52.35 ng/ml



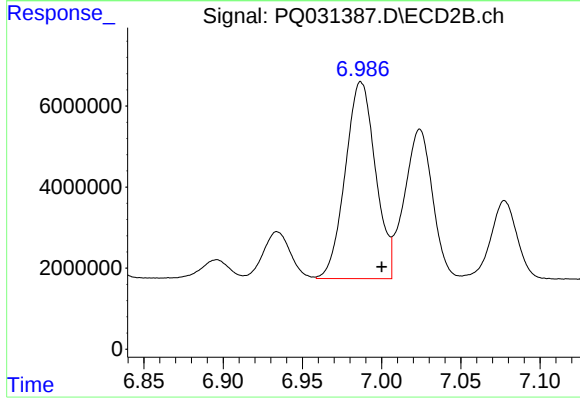
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 5571024
Conc: 51.97 ng/ml



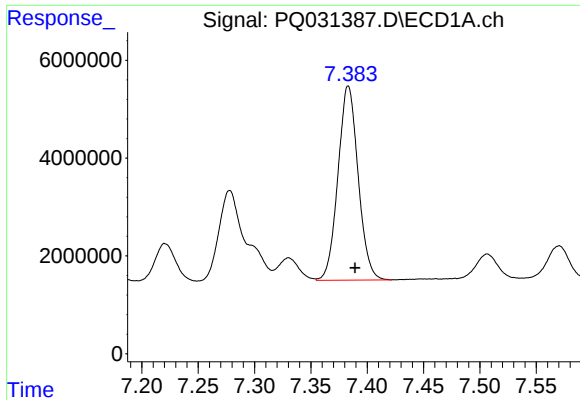
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: 0.017 min
Response: 5691437
Conc: 56.75 ng/ml



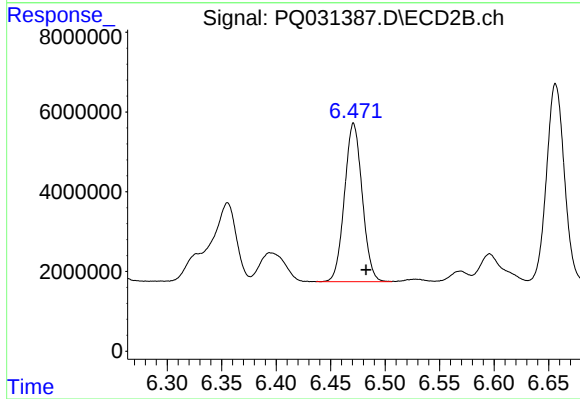
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: -0.013 min
Response: 64505032
Conc: 292.39 ng/ml



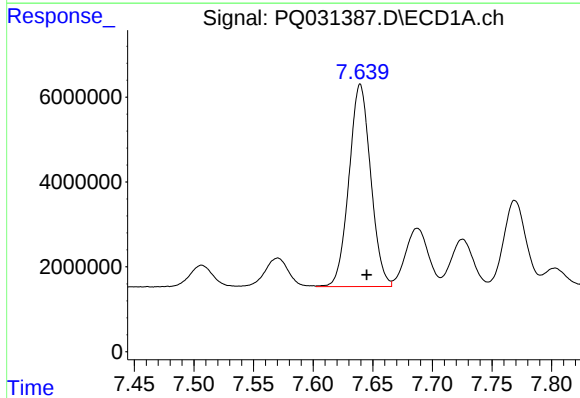
#31 AR-1260-1

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 49446825
Conc: 394.75 ng/ml



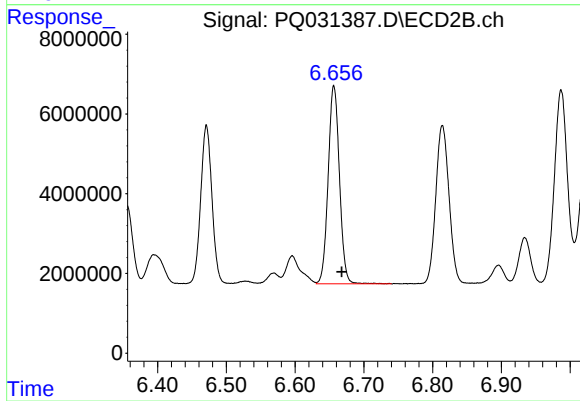
#31 AR-1260-1

R.T.: 6.471 min
Delta R.T.: -0.012 min
Response: 44976507
Conc: 302.42 ng/ml



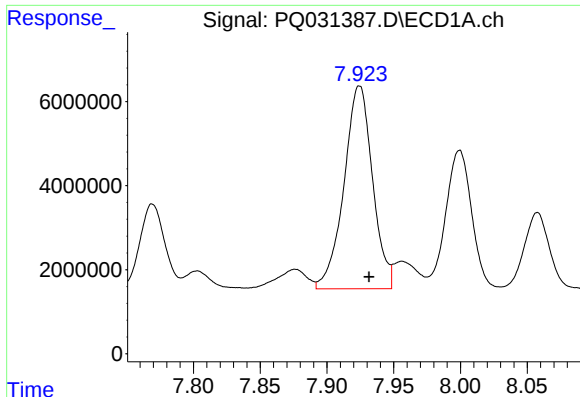
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 60448766
Conc: 400.43 ng/ml



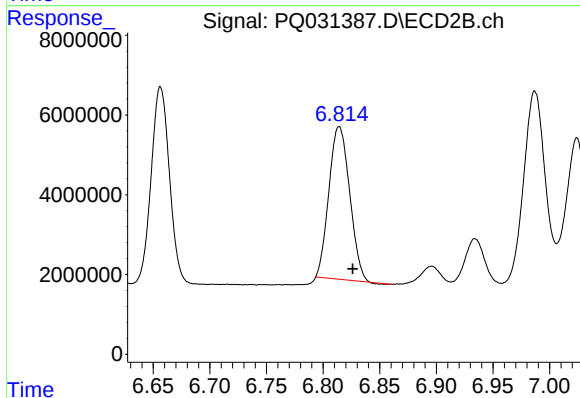
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.012 min
Response: 56575791
Conc: 317.46 ng/ml



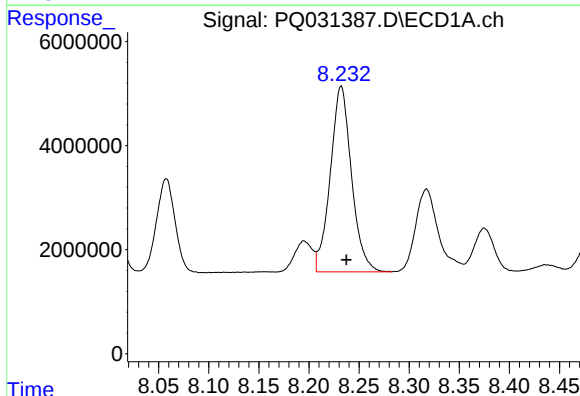
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 71963056
Conc: 400.57 ng/ml



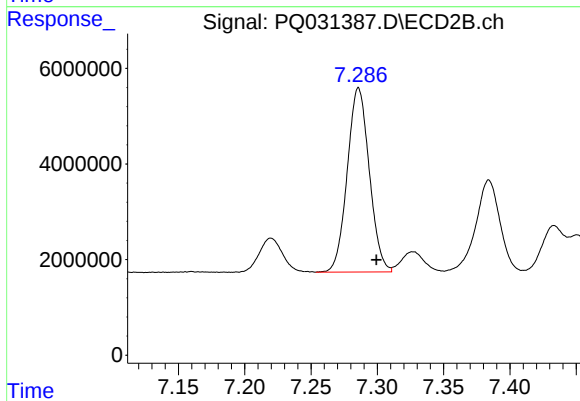
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: -0.012 min
Response: 48774239
Conc: 283.73 ng/ml



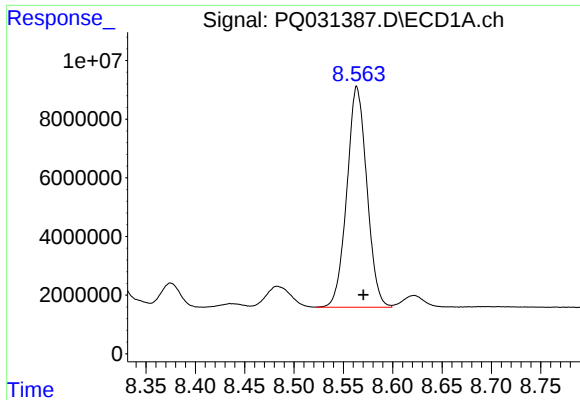
#34 AR-1260-4

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 52576907
Conc: 407.42 ng/ml



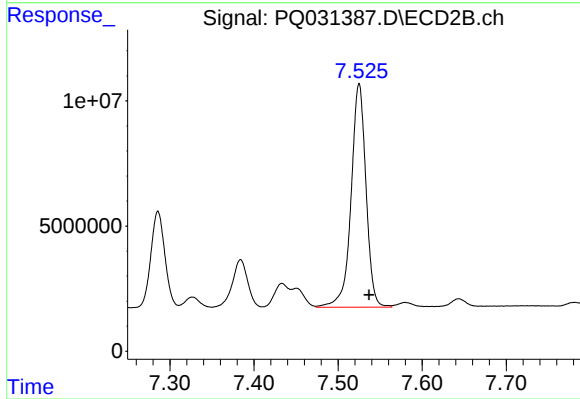
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.013 min
Response: 44582513
Conc: 322.37 ng/ml



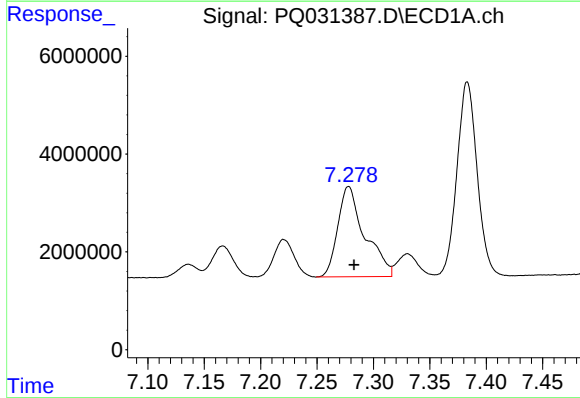
#35 AR-1260-5

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 106236649
Conc: 412.46 ng/ml



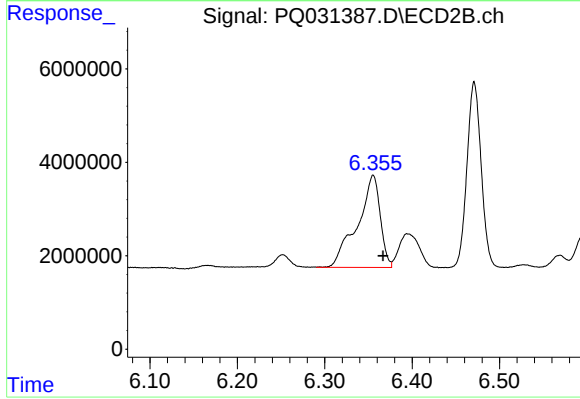
#35 AR-1260-5

R.T.: 7.525 min
Delta R.T.: -0.012 min
Response: 110020041
Conc: 343.96 ng/ml



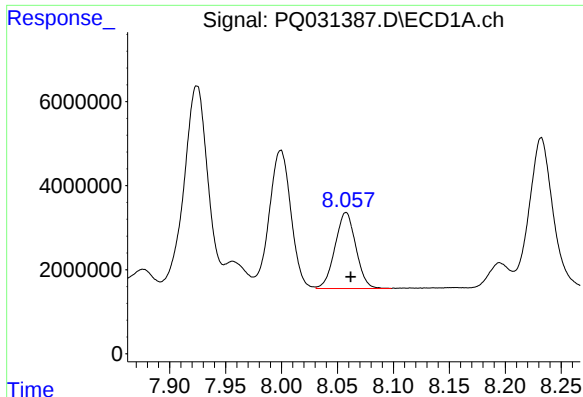
#36 AR-1262-1

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 30766961
Conc: 386.62 ng/ml



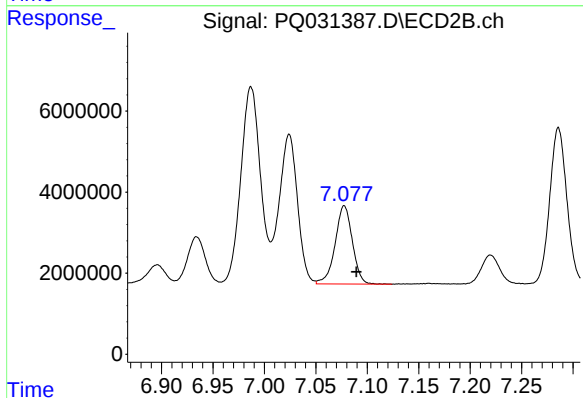
#36 AR-1262-1

R.T.: 6.355 min
Delta R.T.: -0.011 min
Response: 35757172
Conc: 299.87 ng/ml



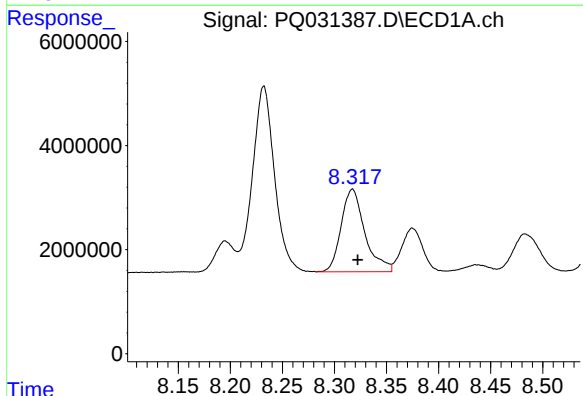
#37 AR-1262-2

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 23445479
Conc: 318.53 ng/ml



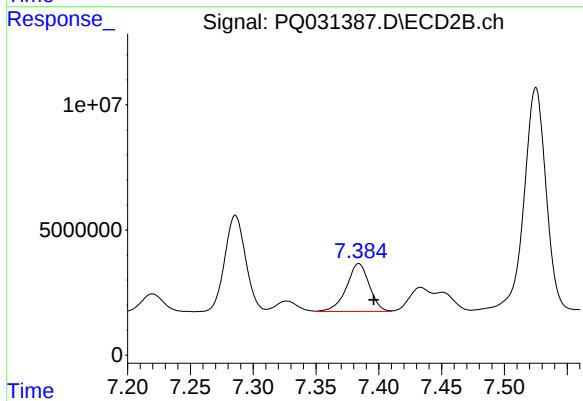
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.012 min
Response: 22555873
Conc: 235.31 ng/ml



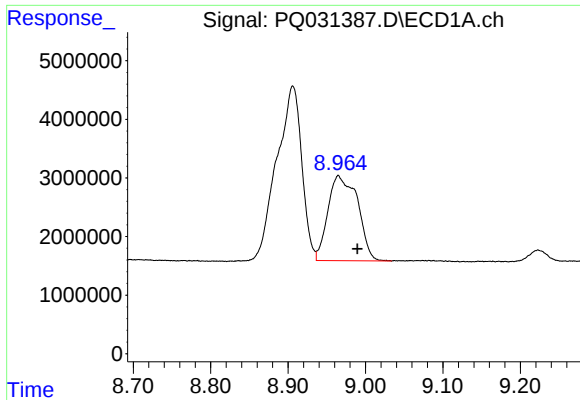
#38 AR-1262-3

R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 25143450
Conc: 284.94 ng/ml



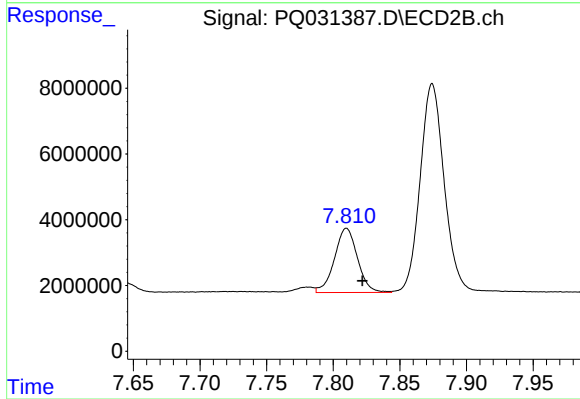
#38 AR-1262-3

R.T.: 7.384 min
Delta R.T.: -0.012 min
Response: 24160575
Conc: 250.98 ng/ml



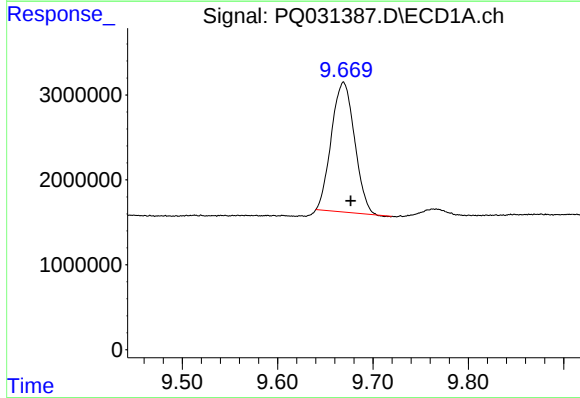
#39 AR-1262-4

R.T.: 8.965 min
Delta R.T.: -0.025 min
Response: 38702797
Conc: 256.19 ng/ml



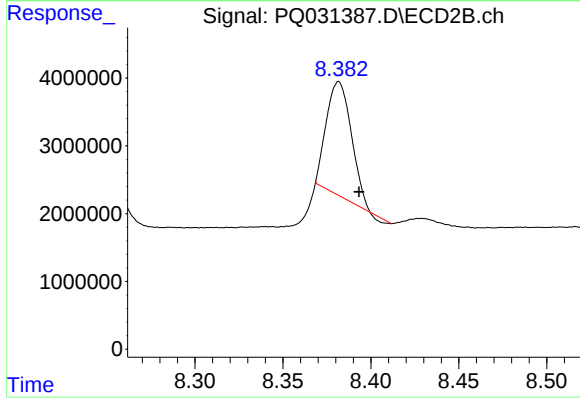
#39 AR-1262-4

R.T.: 7.810 min
Delta R.T.: -0.012 min
Response: 23491830
Conc: 138.76 ng/ml



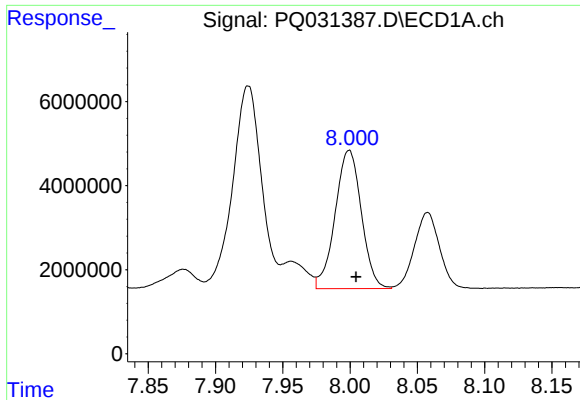
#40 AR-1262-5

R.T.: 9.669 min
Delta R.T.: -0.007 min
Response: 25703839
Conc: 257.77 ng/ml



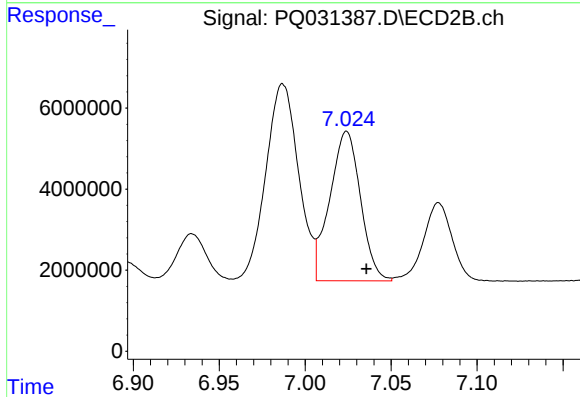
#40 AR-1262-5

R.T.: 8.382 min
Delta R.T.: -0.012 min
Response: 16400886
Conc: 143.40 ng/ml



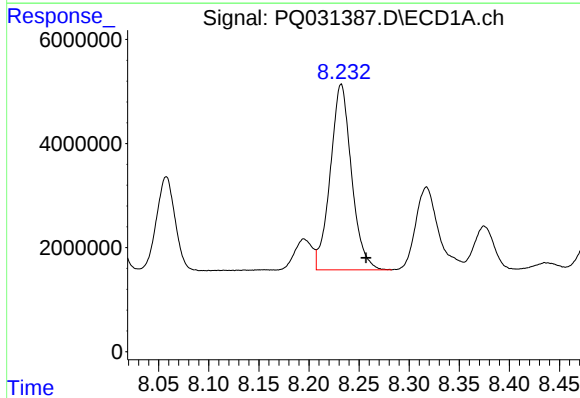
#41 AR-1268-1

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 44626714
Conc: 608.89 ng/ml



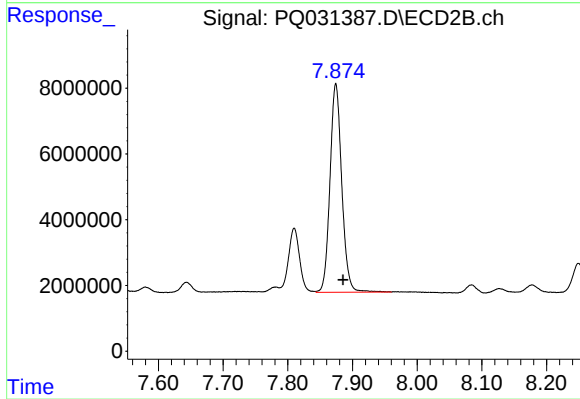
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: -0.011 min
Response: 45895306
Conc: 522.86 ng/ml



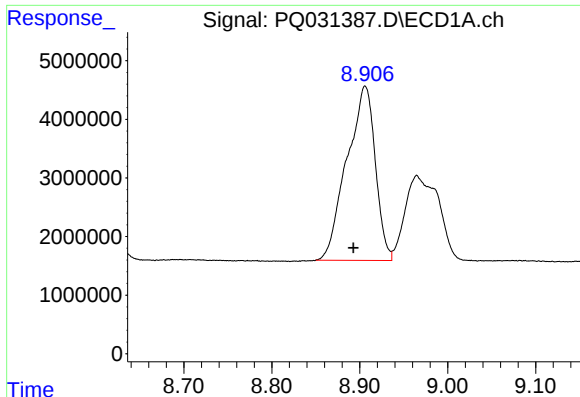
#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: -0.025 min
Response: 52576907
Conc: 530.93 ng/ml



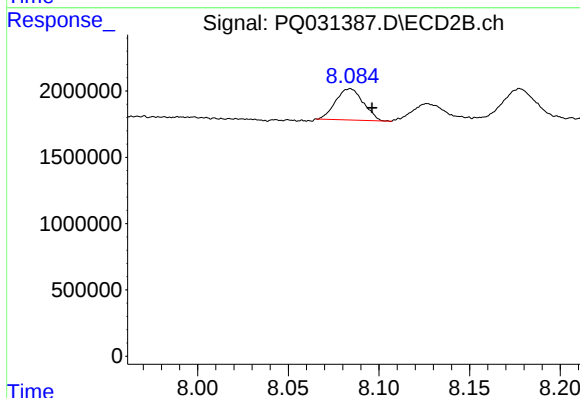
#42 AR-1268-2

R.T.: 7.874 min
Delta R.T.: -0.011 min
Response: 80223975
Conc: 167.77 ng/ml



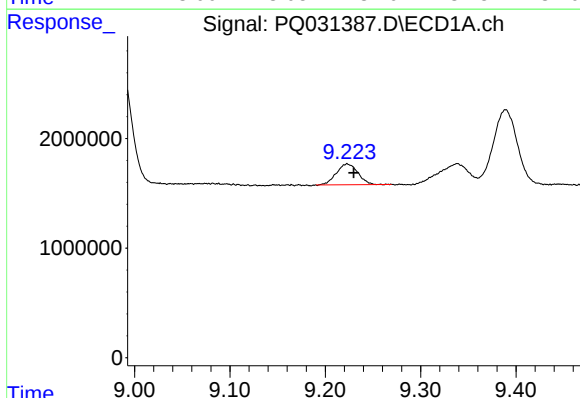
#43 AR-1268-3

R.T.: 8.906 min
Delta R.T.: 0.013 min
Response: 66742579
Conc: 158.08 ng/ml



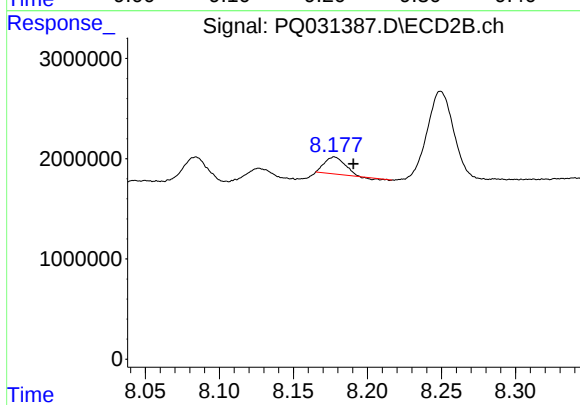
#43 AR-1268-3

R.T.: 8.084 min
Delta R.T.: -0.012 min
Response: 2511971
Conc: 6.42 ng/ml



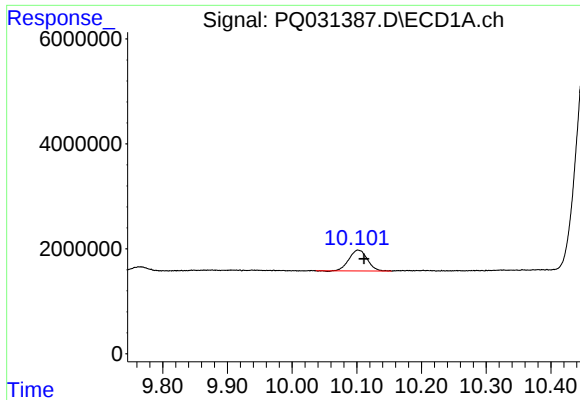
#44 AR-1268-4

R.T.: 9.223 min
Delta R.T.: -0.007 min
Response: 2989600
Conc: 9.44 ng/ml



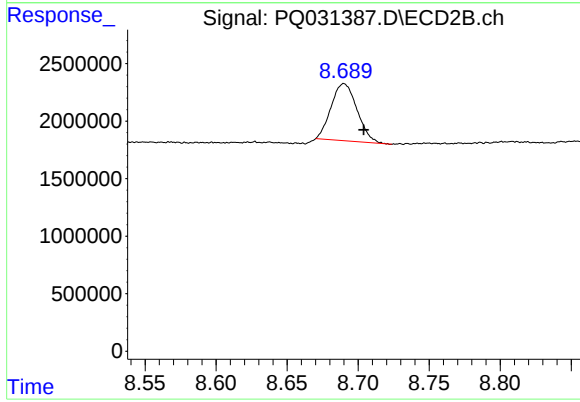
#44 AR-1268-4

R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 1561728
Conc: 15.99 ng/ml



#45 AR-1268-5

R.T.: 10.102 min
Delta R.T.: -0.009 min
Response: 7804084
Conc: 8.72 ng/ml



#45 AR-1268-5

R.T.: 8.690 min
Delta R.T.: -0.014 min
Response: 6303310
Conc: 5.78 ng/ml