

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
 Data File : PQ047848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 18:38
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 18:54:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 17:33:08 2020
 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...	5.331	4.296	351.0E6	162.3E6	49.120	48.635
2)	SA Decachlor...	11.637	9.681	333.7E6	169.2E6	46.717	46.783
Target Compounds							
3)	L1 AR-1016-1	6.662	5.565	112.9E6	56108080	463.294	473.103
4)	L1 AR-1016-2	6.686	5.585	160.2E6	76881897	473.244	465.582
5)	L1 AR-1016-3	6.754	5.779	95198421	39145498	453.898	484.893
6)	L1 AR-1016-4	6.862	5.830	79778010	31590457	469.250	490.105
7)	L1 AR-1016-5	7.177	6.061	73977274	40601142	440.623	476.355
8)	L2 AR-1221-1	5.576	4.554	9669210	4954068	128.289	140.486
9)	L2 AR-1221-2	5.683	4.656	14795262	7173065	262.505	271.644
10)	L2 AR-1221-3	5.770	4.746	56271485	27004423	319.300	322.834
11)	L3 AR-1232-1	5.770	4.746	56271485	27004423	403.555	400.497
12)	L3 AR-1232-2	6.367	5.585	77605531	76881897	1092.363	1166.034
13)	L3 AR-1232-3	6.686	5.779	160.2E6	39145498	1145.141	1216.978
14)	L3 AR-1232-4	6.862	5.875	79778010	38459028	1161.962	1358.053
15)	L3 AR-1232-5	6.957	6.061	67293689	40601142	1306.117	1284.190
16)	L4 AR-1242-1	6.662	5.565	112.9E6	56108080	599.122	614.662
17)	L4 AR-1242-2	6.686	5.585	160.2E6	76881897	622.094	615.827
18)	L4 AR-1242-3	6.754	5.779	95198421	39145498	588.888	625.459
19)	L4 AR-1242-4	6.862	5.875	79778010	38459028	600.095	629.238
20)	L4 AR-1242-5	7.648	6.442	11521335	29864419	82.487	364.287 #
21)	L5 AR-1248-1	6.662	5.565	112.9E6	56108080	835.633	840.938
22)	L5 AR-1248-2	6.957	5.830	67293689	31590457	389.445	383.575
23)	L5 AR-1248-3	7.177	5.875	73977274	38459028	374.755	456.572
24)	L5 AR-1248-4	7.607	6.061	13360772	40601142	59.751	387.879 #
25)	L5 AR-1248-5	7.648	6.485	11521335	5111069	54.057	49.508
26)	L6 AR-1254-1	7.577	6.442	51583145	29864419	227.577	175.850
27)	L6 AR-1254-2	7.805	6.600	55153474	27275902	155.466	185.498
28)	L6 AR-1254-3	8.192	7.042	32235853	64703358	84.576	265.312 #
29)	L6 AR-1254-4	8.488	7.261	25145993	7953509	86.794	51.161 #
30)	L6 AR-1254-5	8.920	7.693	191.3E6	100.0E6	609.350	484.030
31)	L7 AR-1260-1	8.358	7.161	131.7E6	75329656	446.502	460.615
32)	L7 AR-1260-2	8.623	7.356	160.2E6	92684598	466.714	472.859
33)	L7 AR-1260-3	8.995	7.514	122.8E6	84095083	463.684	476.080
34)	L7 AR-1260-4	9.245	8.000	143.6E6	73643379	470.059	464.969
35)	L7 AR-1260-5	9.602	8.244	306.1E6	186.8E6	471.328	479.946
36)	L8 AR-1262-1	8.995	7.693	122.8E6	100.0E6	360.286	987.591 #
37)	L8 AR-1262-2	9.602	8.244	306.1E6	186.8E6	458.910	473.511
38)	L8 AR-1262-3	9.970	8.533	197.2E6	37863075	429.397	262.669 #
39)	L8 AR-1262-4	10.029	8.596	123.5E6	136.0E6	355.699	474.143 #
40)	L8 AR-1262-5	10.790	9.104	101.4E6	50951255	396.891	379.040
41)	L9 AR-1268-1	9.970	8.533	197.2E6	37863075	208.735	71.307 #

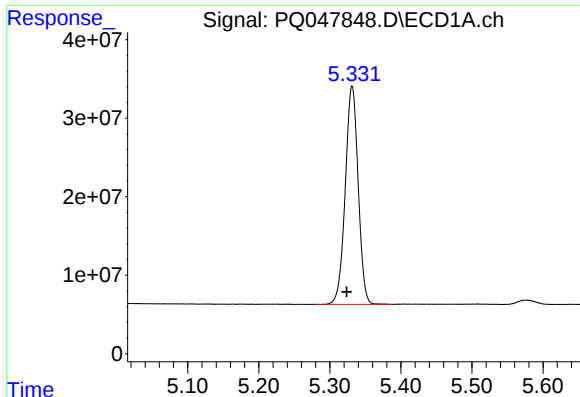
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
Data File : PQ047848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 18:38
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 18:54:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
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

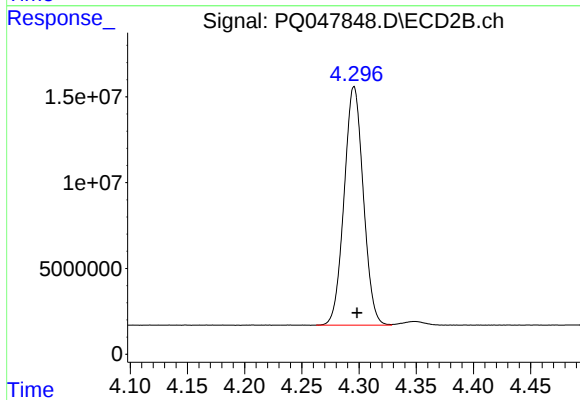
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	10.029	8.596	123.5E6	136.0E6	138.469	269.286 #
43)	L9 AR-1268-3	10.304	8.812	7237197	3892614	9.638	9.363
44)	L9 AR-1268-4	10.790	9.104	101.4E6	50951255	292.762	276.733
45)	L9 AR-1268-5	11.256	9.410	28167183	14227510	10.681	9.967

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



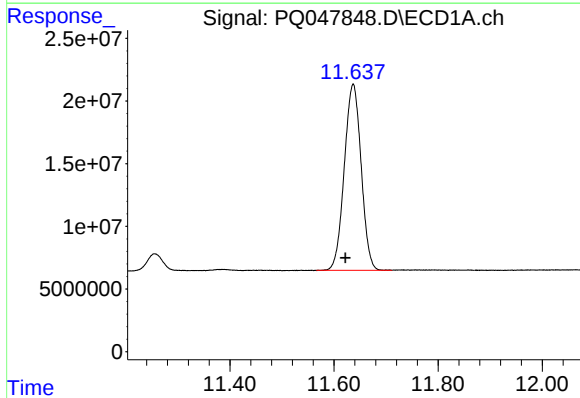
#1 Tetrachloro-m-xylene

R.T.: 5.331 min
Delta R.T.: 0.007 min
Response: 350979436
Conc: 49.12 ng/ml



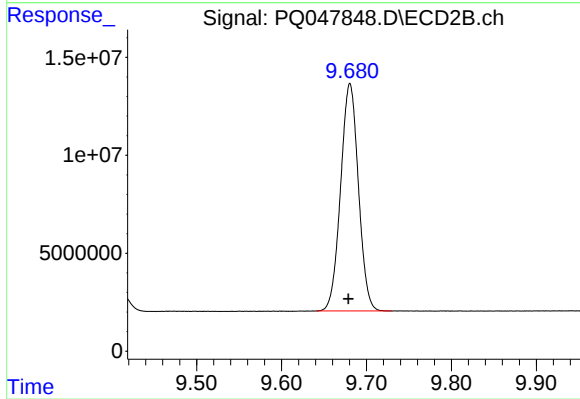
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 162297095
Conc: 48.64 ng/ml



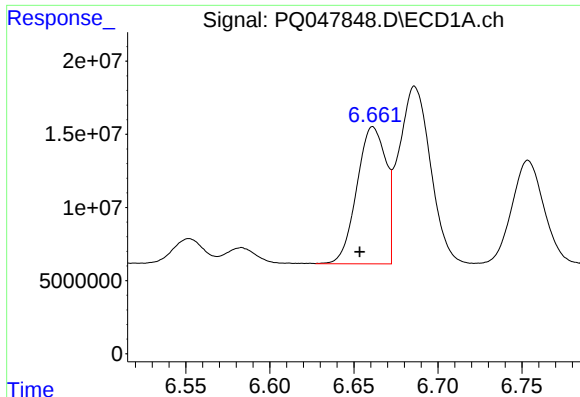
#2 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.015 min
Response: 333657871
Conc: 46.72 ng/ml



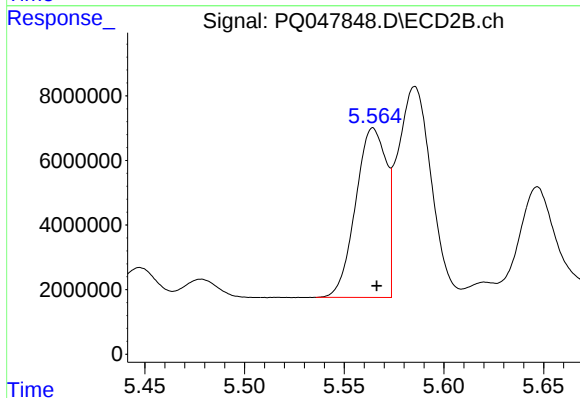
#2 Decachlorobiphenyl

R.T.: 9.681 min
Delta R.T.: 0.002 min
Response: 169187627
Conc: 46.78 ng/ml



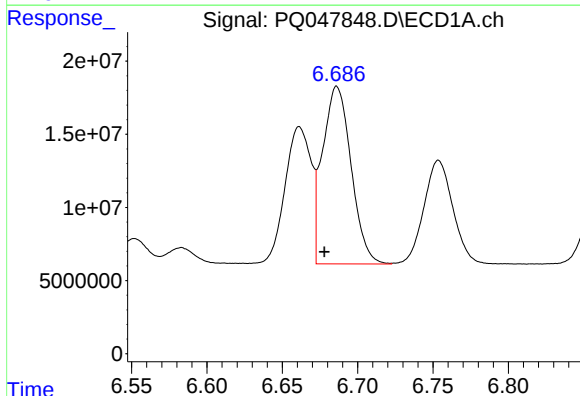
#3 AR-1016-1

R.T.: 6.662 min
Delta R.T.: 0.008 min
Response: 112892215
Conc: 463.29 ng/ml



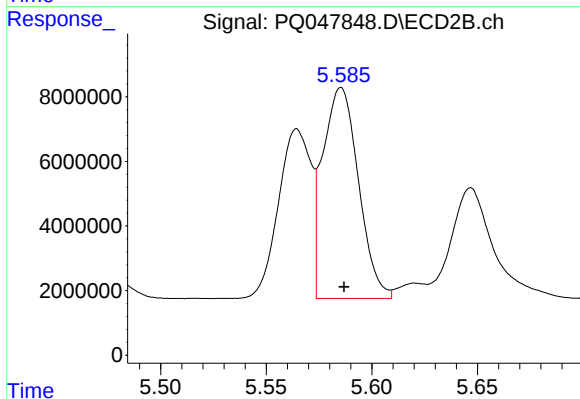
#3 AR-1016-1

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 56108080
Conc: 473.10 ng/ml



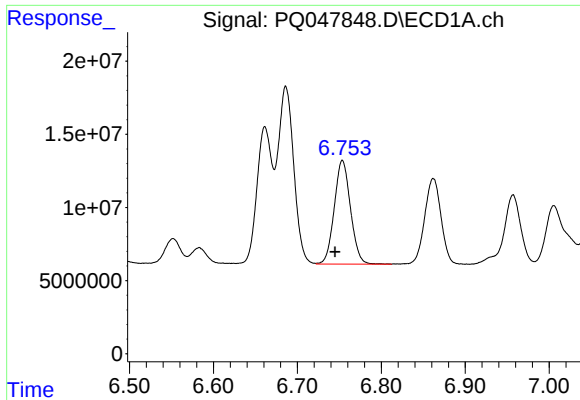
#4 AR-1016-2

R.T.: 6.686 min
Delta R.T.: 0.008 min
Response: 160215599
Conc: 473.24 ng/ml



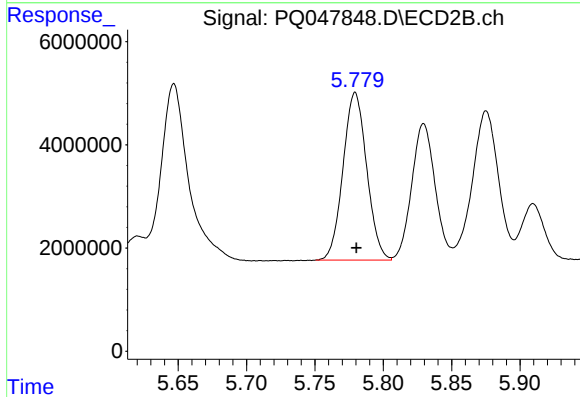
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 76881897
Conc: 465.58 ng/ml



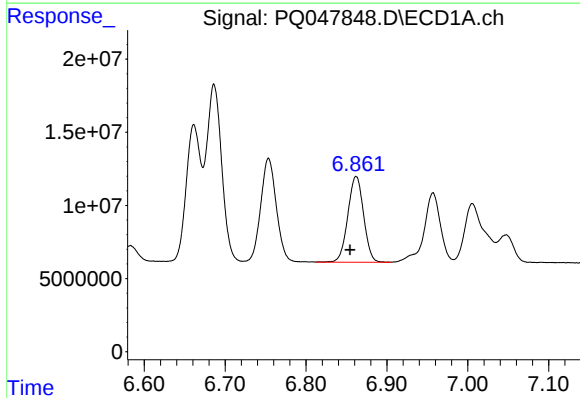
#5 AR-1016-3

R.T.: 6.754 min
Delta R.T.: 0.009 min
Response: 95198421
Conc: 453.90 ng/ml



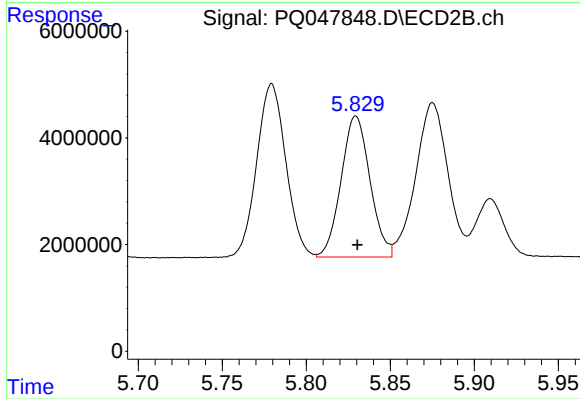
#5 AR-1016-3

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 39145498
Conc: 484.89 ng/ml



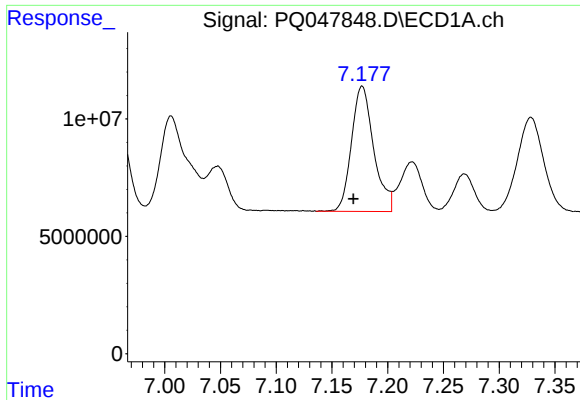
#6 AR-1016-4

R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 79778010
Conc: 469.25 ng/ml



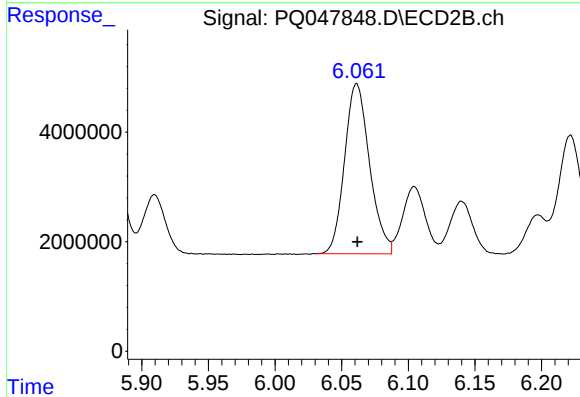
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 31590457
Conc: 490.10 ng/ml



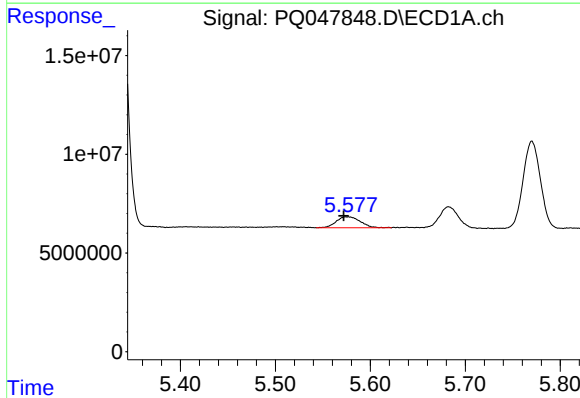
#7 AR-1016-5

R.T.: 7.177 min
Delta R.T.: 0.008 min
Response: 73977274
Conc: 440.62 ng/ml



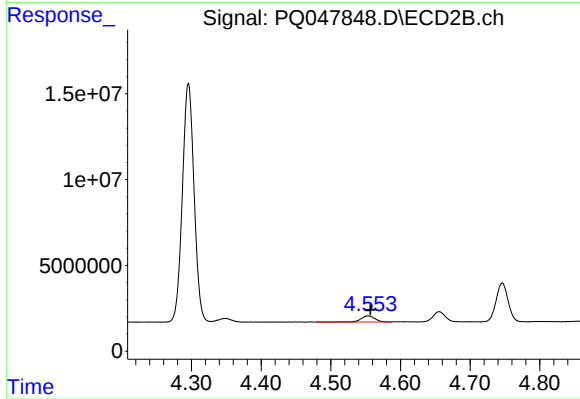
#7 AR-1016-5

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 40601142
Conc: 476.36 ng/ml



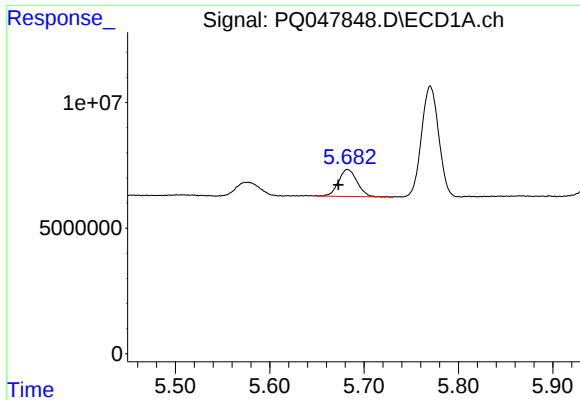
#8 AR-1221-1

R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 9669210
Conc: 128.29 ng/ml



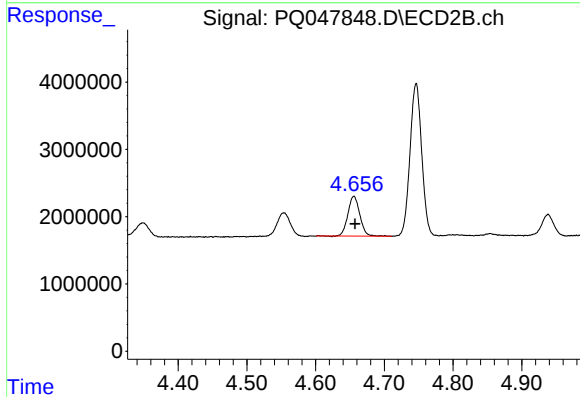
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 4954068
Conc: 140.49 ng/ml



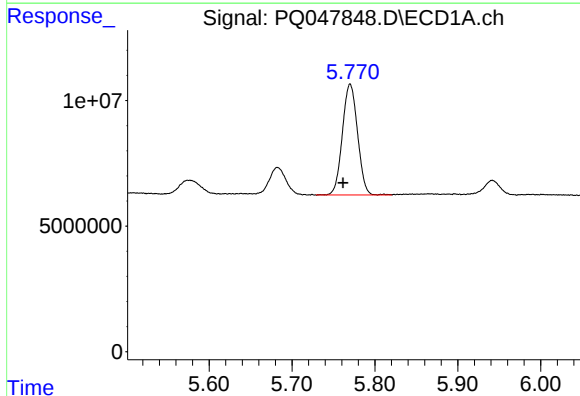
#9 AR-1221-2

R.T.: 5.683 min
Delta R.T.: 0.010 min
Response: 14795262
Conc: 262.50 ng/ml



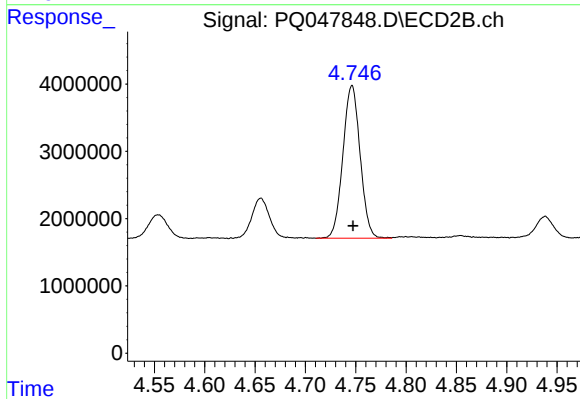
#9 AR-1221-2

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 7173065
Conc: 271.64 ng/ml



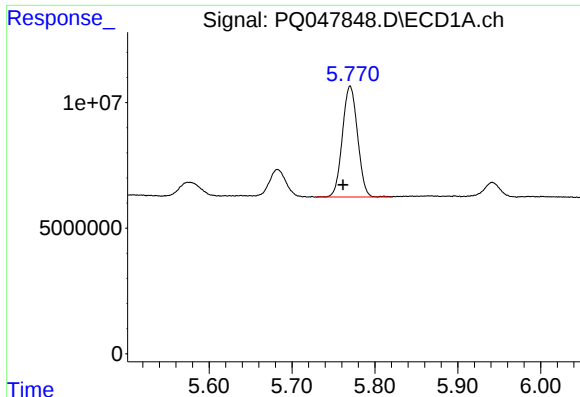
#10 AR-1221-3

R.T.: 5.770 min
Delta R.T.: 0.009 min
Response: 56271485
Conc: 319.30 ng/ml



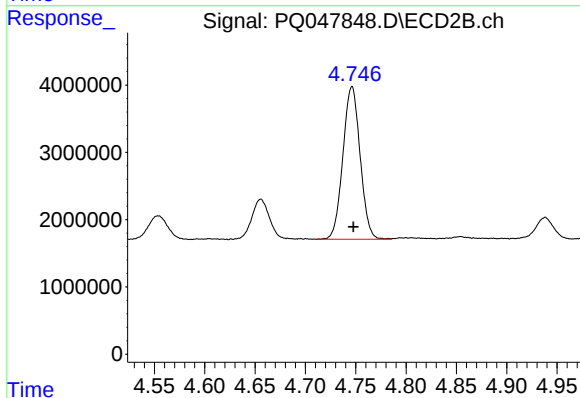
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 27004423
Conc: 322.83 ng/ml



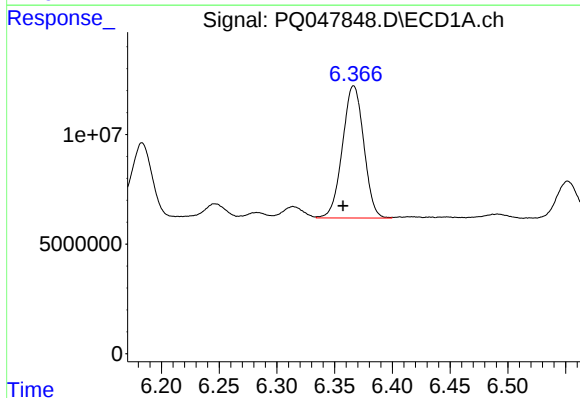
#11 AR-1232-1

R.T.: 5.770 min
Delta R.T.: 0.009 min
Response: 56271485
Conc: 403.55 ng/ml



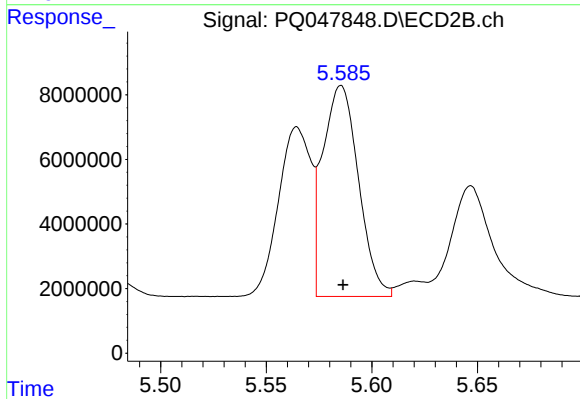
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 27004423
Conc: 400.50 ng/ml



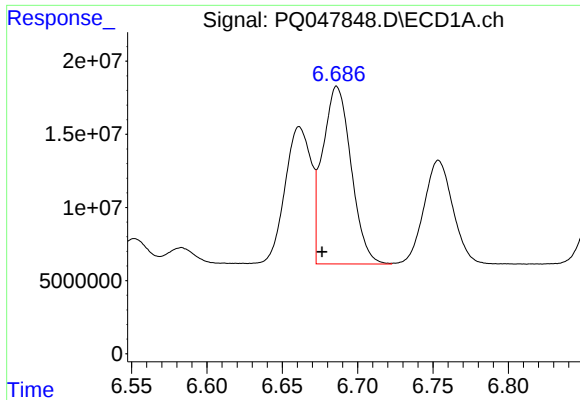
#12 AR-1232-2

R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 77605531
Conc: 1092.36 ng/ml



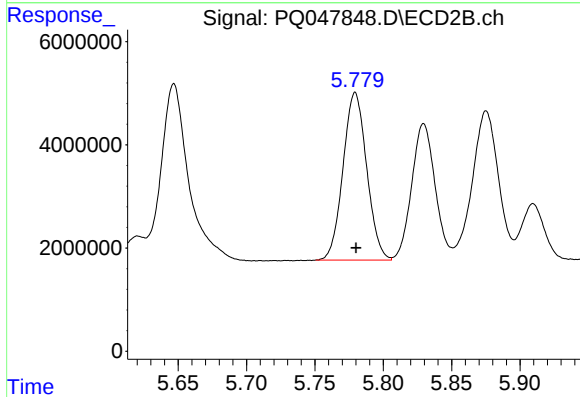
#12 AR-1232-2

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 76881897
Conc: 1166.03 ng/ml



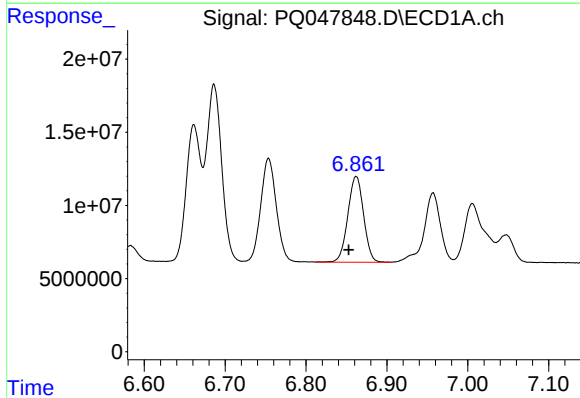
#13 AR-1232-3

R.T.: 6.686 min
Delta R.T.: 0.010 min
Response: 160215599
Conc: 1145.14 ng/ml



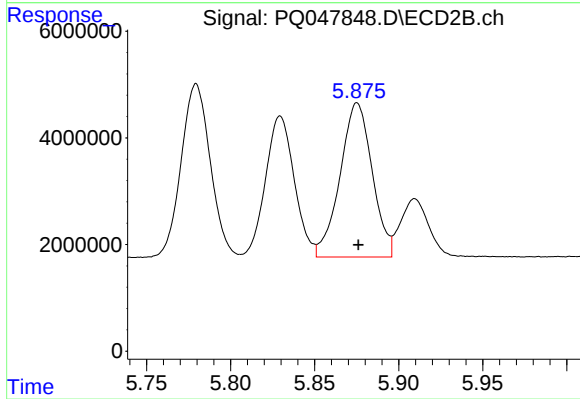
#13 AR-1232-3

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 39145498
Conc: 1216.98 ng/ml



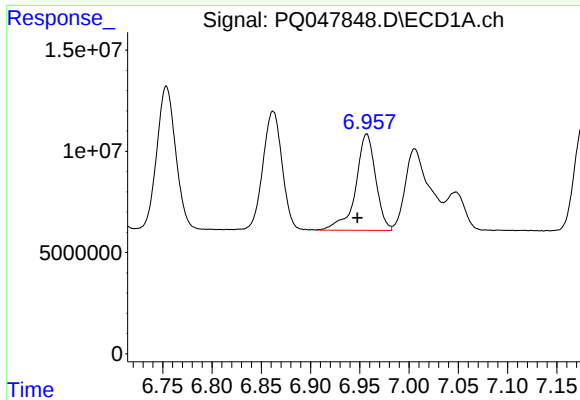
#14 AR-1232-4

R.T.: 6.862 min
Delta R.T.: 0.009 min
Response: 79778010
Conc: 1161.96 ng/ml



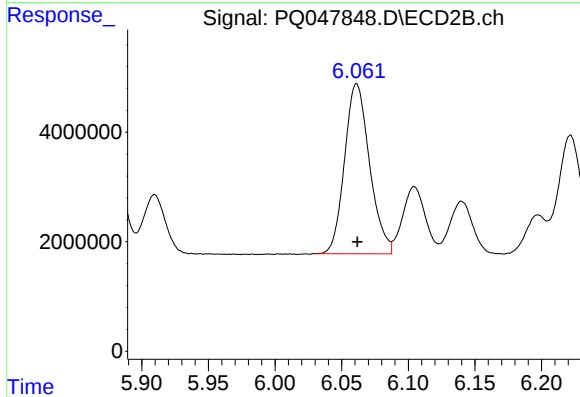
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 38459028
Conc: 1358.05 ng/ml



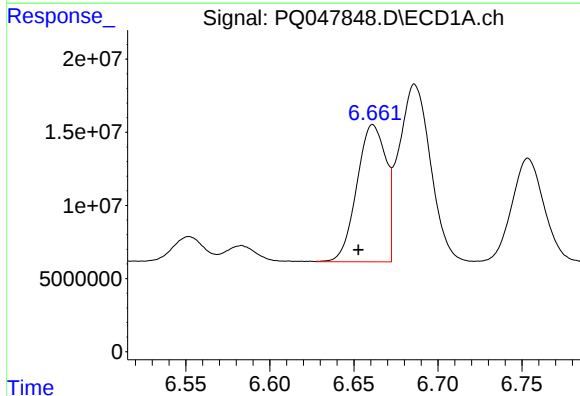
#15 AR-1232-5

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 67293689
Conc: 1306.12 ng/ml



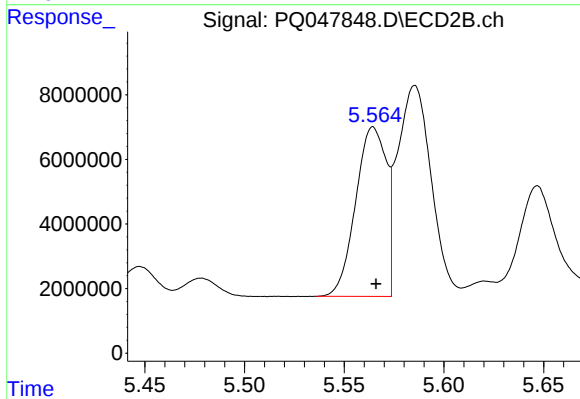
#15 AR-1232-5

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 40601142
Conc: 1284.19 ng/ml



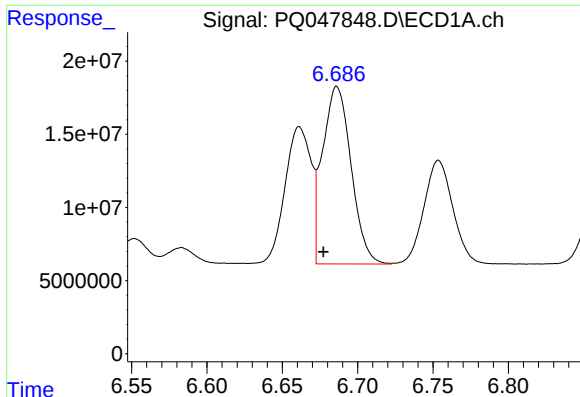
#16 AR-1242-1

R.T.: 6.662 min
Delta R.T.: 0.009 min
Response: 112892215
Conc: 599.12 ng/ml



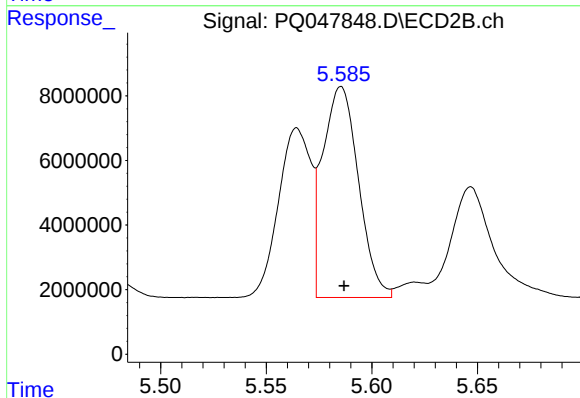
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 56108080
Conc: 614.66 ng/ml



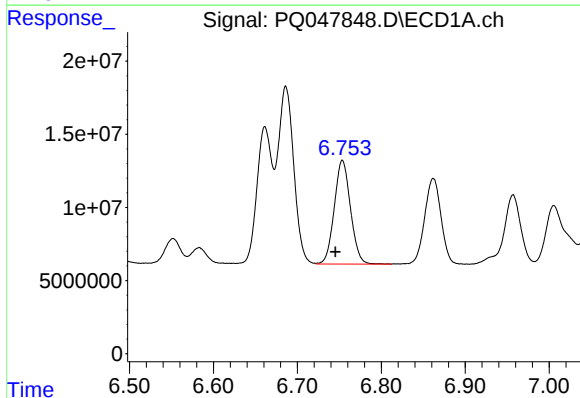
#17 AR-1242-2

R.T.: 6.686 min
Delta R.T.: 0.009 min
Response: 160215599
Conc: 622.09 ng/ml



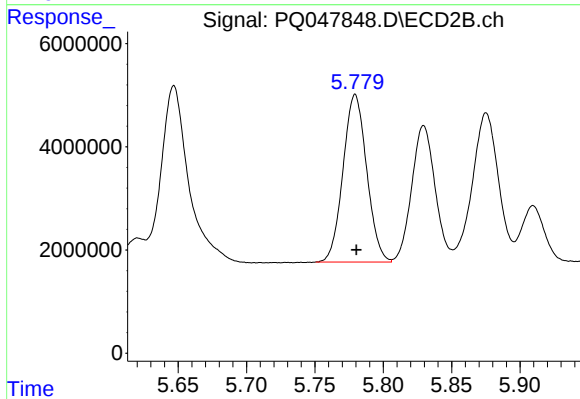
#17 AR-1242-2

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 76881897
Conc: 615.83 ng/ml



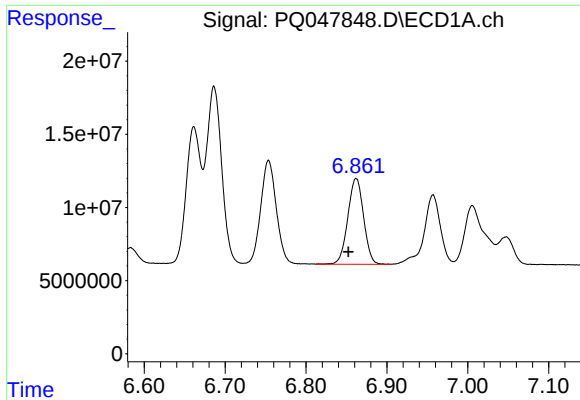
#18 AR-1242-3

R.T.: 6.754 min
Delta R.T.: 0.009 min
Response: 95198421
Conc: 588.89 ng/ml



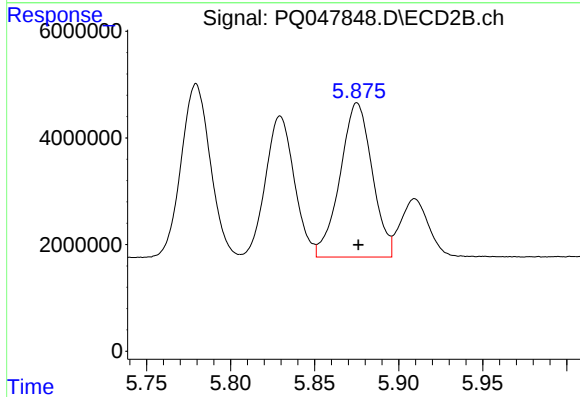
#18 AR-1242-3

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 39145498
Conc: 625.46 ng/ml



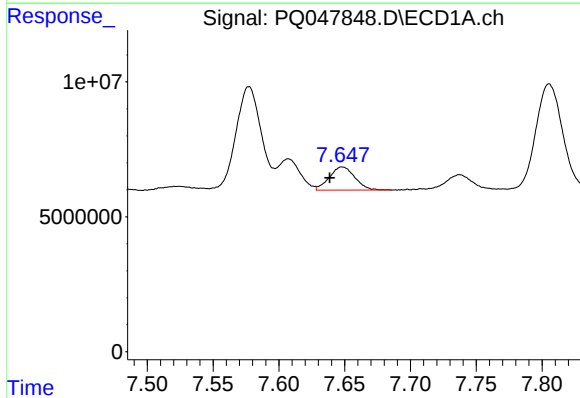
#19 AR-1242-4

R.T.: 6.862 min
Delta R.T.: 0.009 min
Response: 79778010
Conc: 600.10 ng/ml



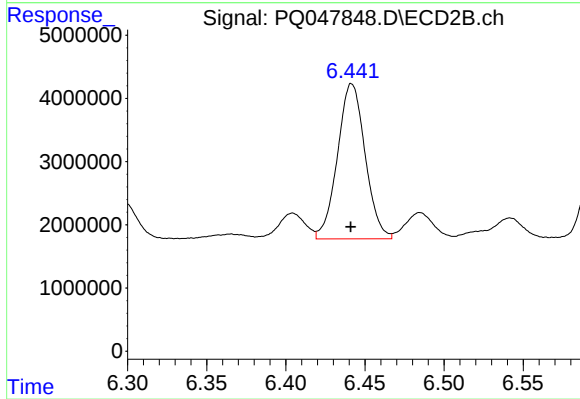
#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 38459028
Conc: 629.24 ng/ml



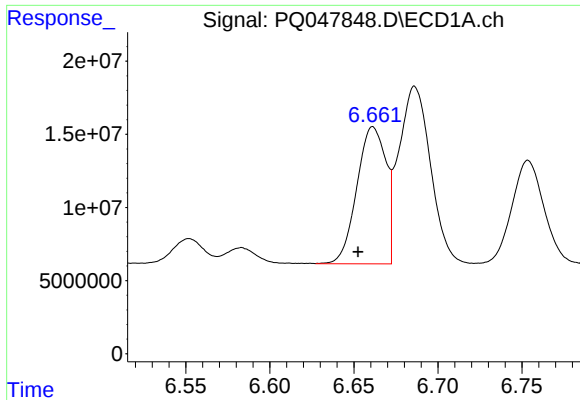
#20 AR-1242-5

R.T.: 7.648 min
Delta R.T.: 0.010 min
Response: 11521335
Conc: 82.49 ng/ml



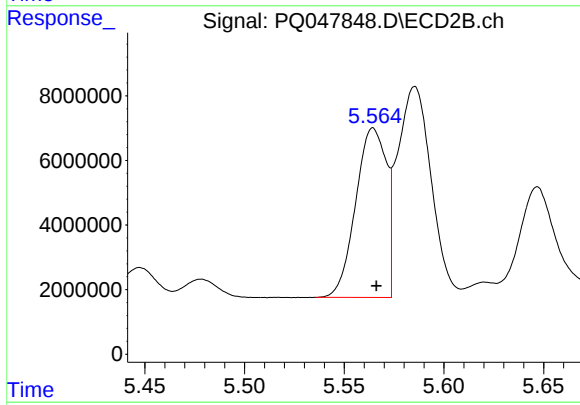
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 29864419
Conc: 364.29 ng/ml



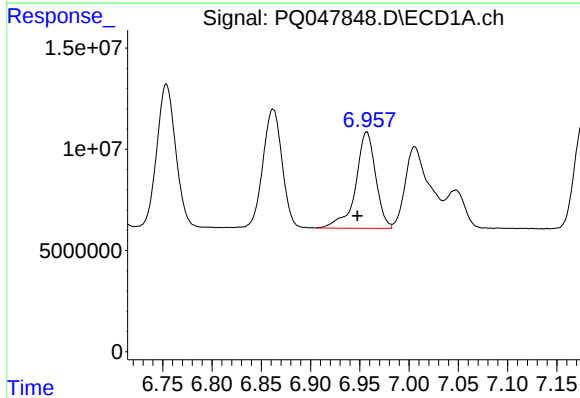
#21 AR-1248-1

R.T.: 6.662 min
Delta R.T.: 0.009 min
Response: 112892215
Conc: 835.63 ng/ml



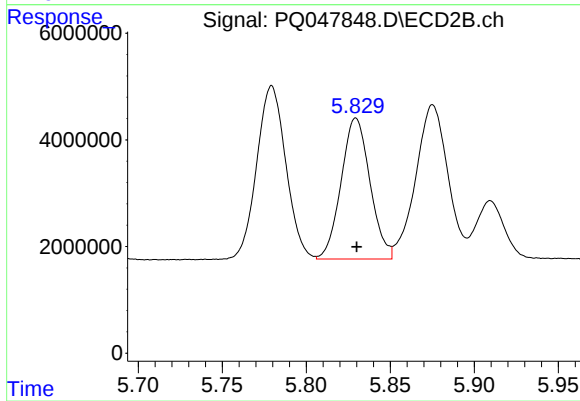
#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 56108080
Conc: 840.94 ng/ml



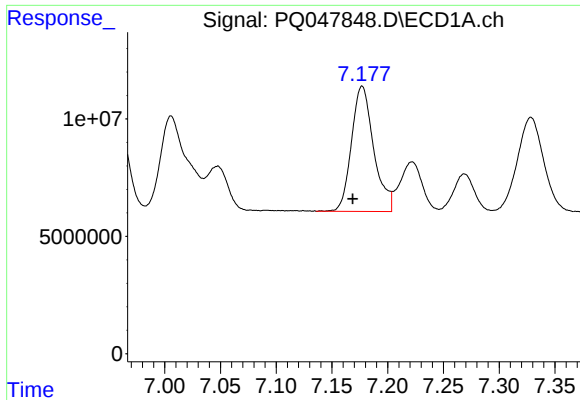
#22 AR-1248-2

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 67293689
Conc: 389.44 ng/ml



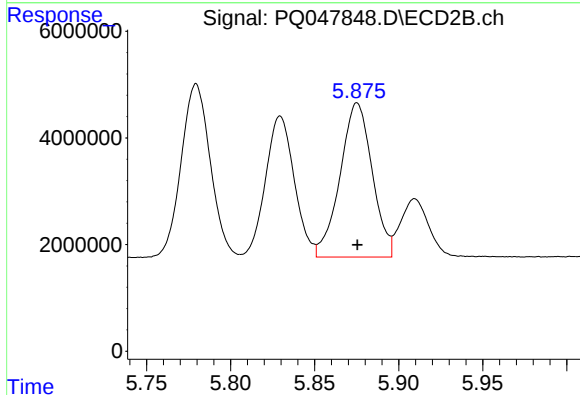
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 31590457
Conc: 383.57 ng/ml



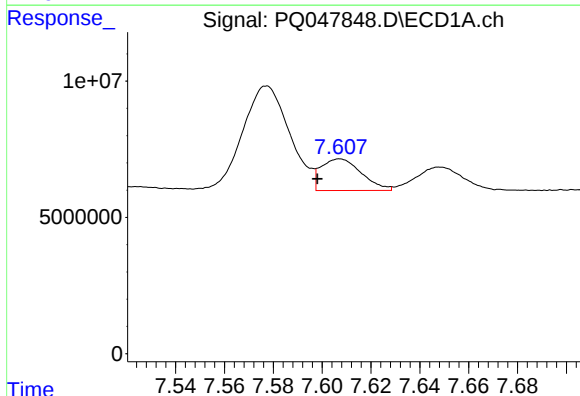
#23 AR-1248-3

R.T.: 7.177 min
Delta R.T.: 0.008 min
Response: 73977274
Conc: 374.76 ng/ml



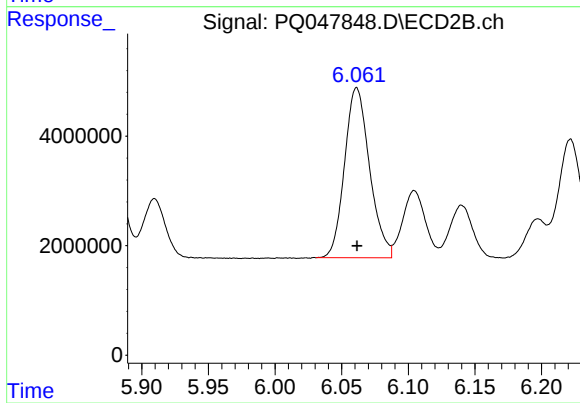
#23 AR-1248-3

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 38459028
Conc: 456.57 ng/ml



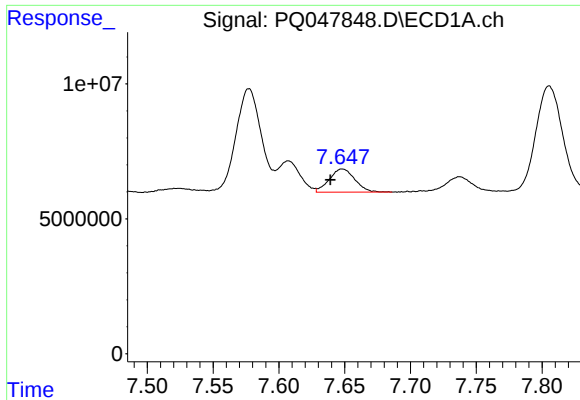
#24 AR-1248-4

R.T.: 7.607 min
Delta R.T.: 0.009 min
Response: 13360772
Conc: 59.75 ng/ml



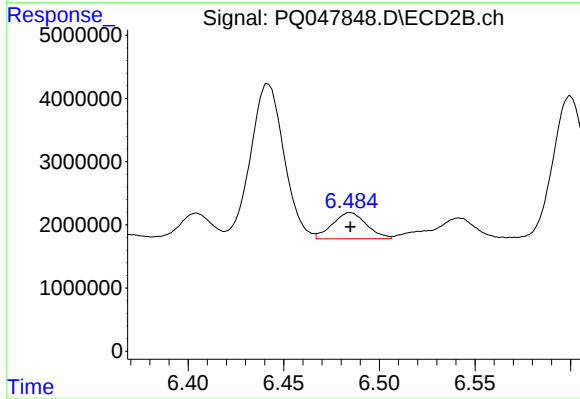
#24 AR-1248-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 40601142
Conc: 387.88 ng/ml



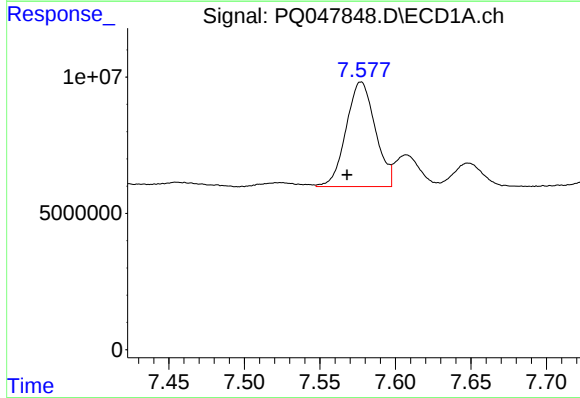
#25 AR-1248-5

R.T.: 7.648 min
Delta R.T.: 0.009 min
Response: 11521335
Conc: 54.06 ng/ml



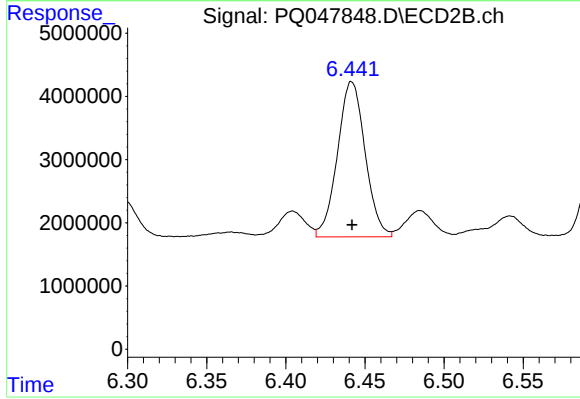
#25 AR-1248-5

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 5111069
Conc: 49.51 ng/ml



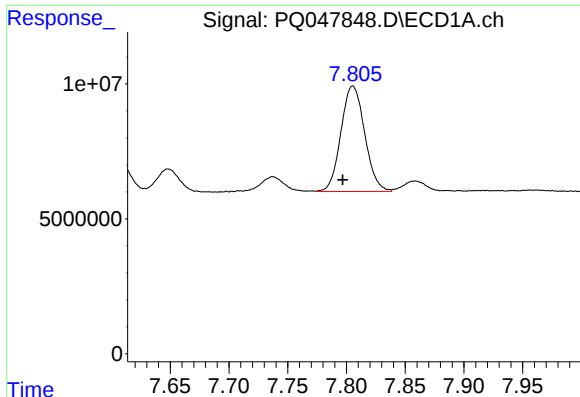
#26 AR-1254-1

R.T.: 7.577 min
Delta R.T.: 0.009 min
Response: 51583145
Conc: 227.58 ng/ml



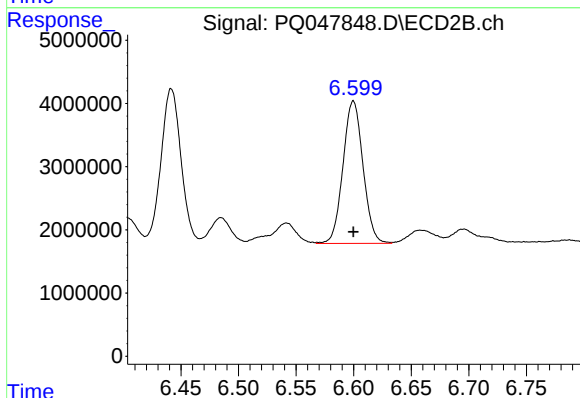
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 29864419
Conc: 175.85 ng/ml



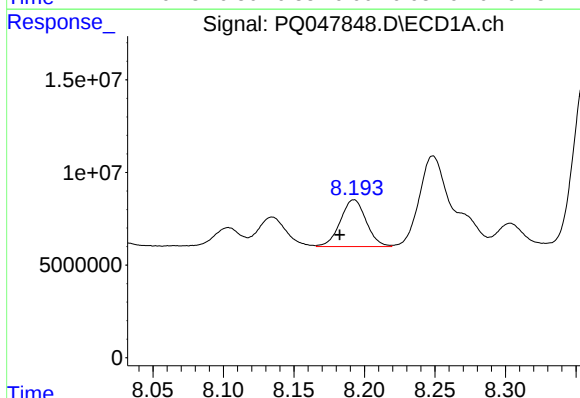
#27 AR-1254-2

R.T.: 7.805 min
Delta R.T.: 0.009 min
Response: 55153474
Conc: 155.47 ng/ml



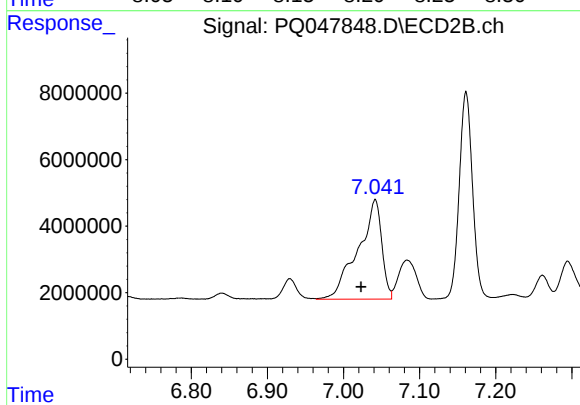
#27 AR-1254-2

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 27275902
Conc: 185.50 ng/ml



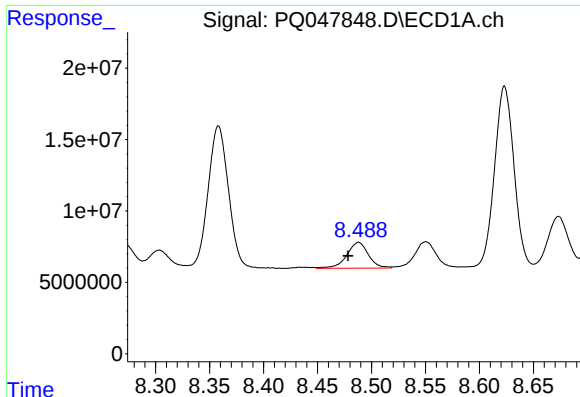
#28 AR-1254-3

R.T.: 8.192 min
Delta R.T.: 0.010 min
Response: 32235853
Conc: 84.58 ng/ml



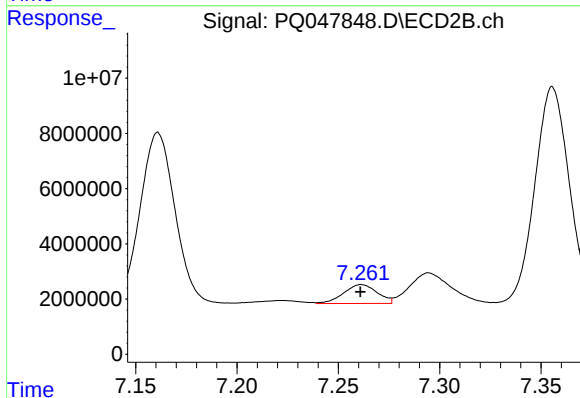
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.019 min
Response: 64703358
Conc: 265.31 ng/ml



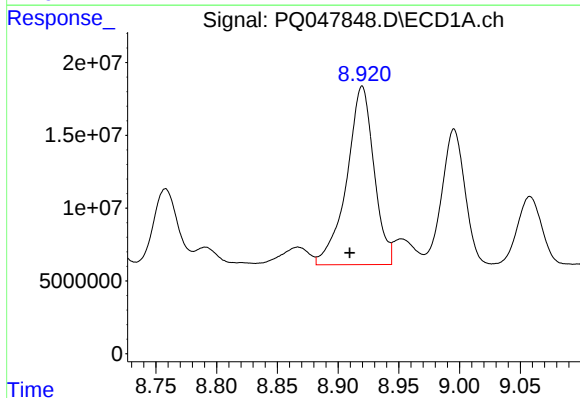
#29 AR-1254-4

R.T.: 8.488 min
Delta R.T.: 0.009 min
Response: 25145993
Conc: 86.79 ng/ml



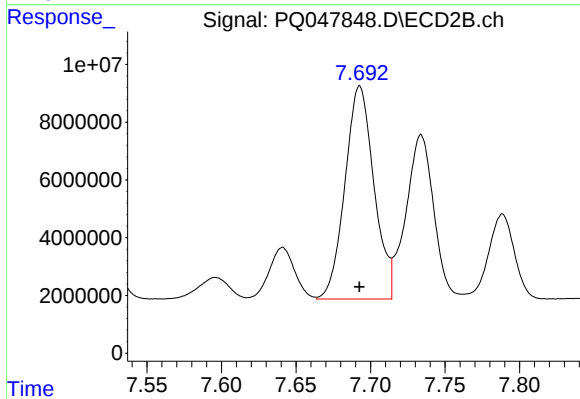
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 7953509
Conc: 51.16 ng/ml



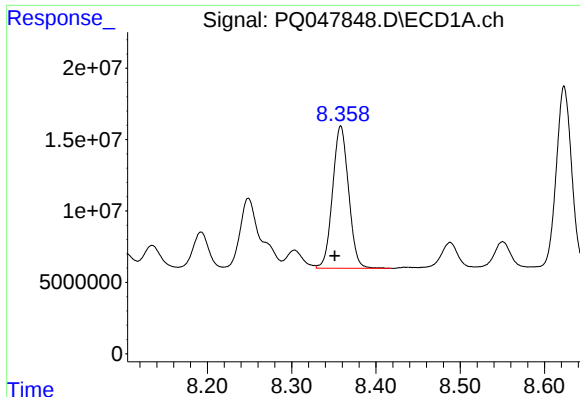
#30 AR-1254-5

R.T.: 8.920 min
Delta R.T.: 0.010 min
Response: 191315202
Conc: 609.35 ng/ml



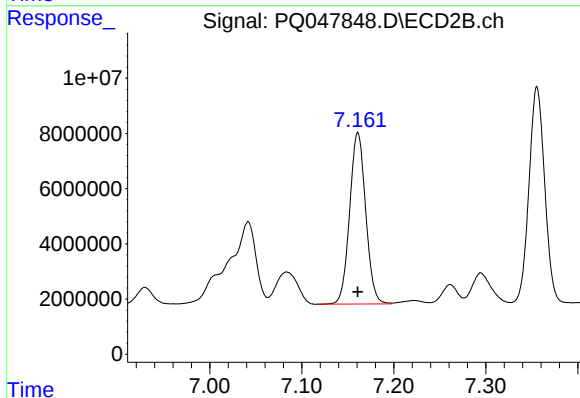
#30 AR-1254-5

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 100020546
Conc: 484.03 ng/ml



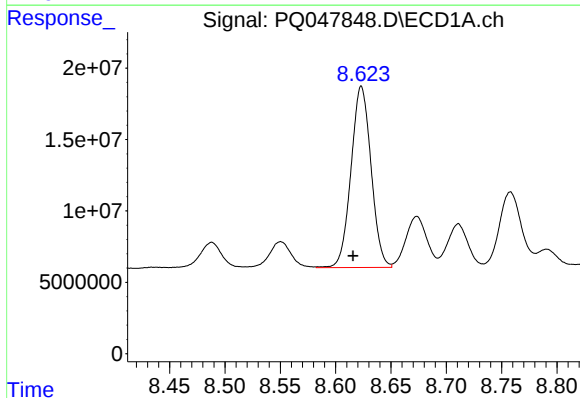
#31 AR-1260-1

R.T.: 8.358 min
Delta R.T.: 0.007 min
Response: 131681285
Conc: 446.50 ng/ml



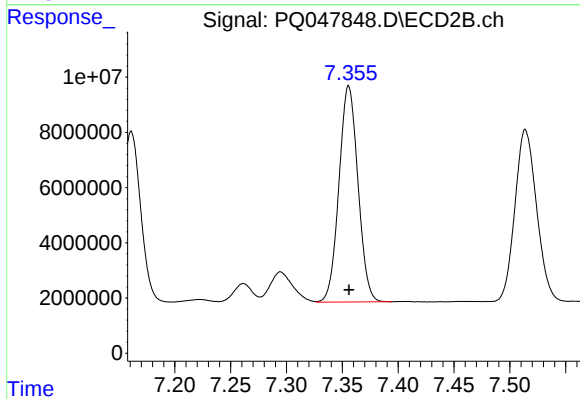
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 75329656
Conc: 460.61 ng/ml



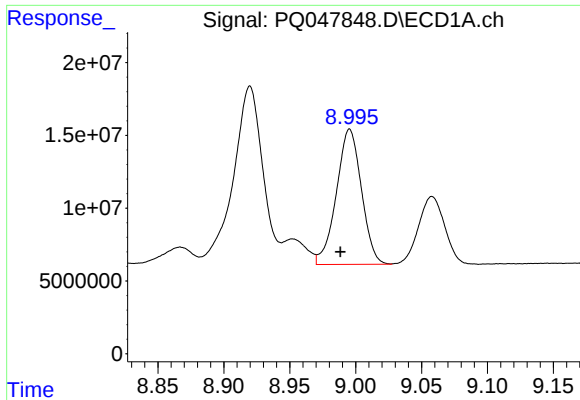
#32 AR-1260-2

R.T.: 8.623 min
Delta R.T.: 0.008 min
Response: 160208757
Conc: 466.71 ng/ml



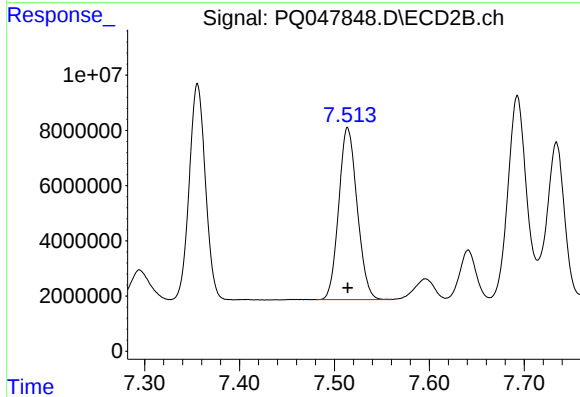
#32 AR-1260-2

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 92684598
Conc: 472.86 ng/ml



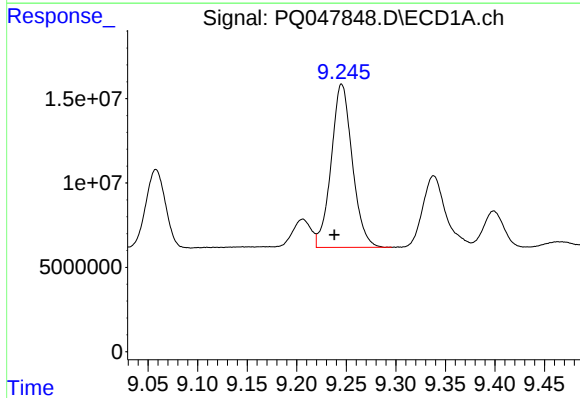
#33 AR-1260-3

R.T.: 8.995 min
Delta R.T.: 0.007 min
Response: 122787040
Conc: 463.68 ng/ml



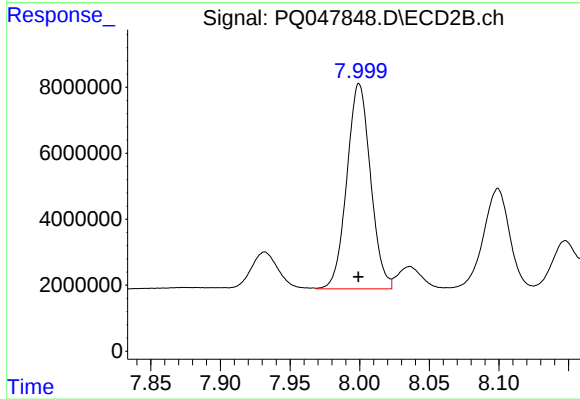
#33 AR-1260-3

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 84095083
Conc: 476.08 ng/ml



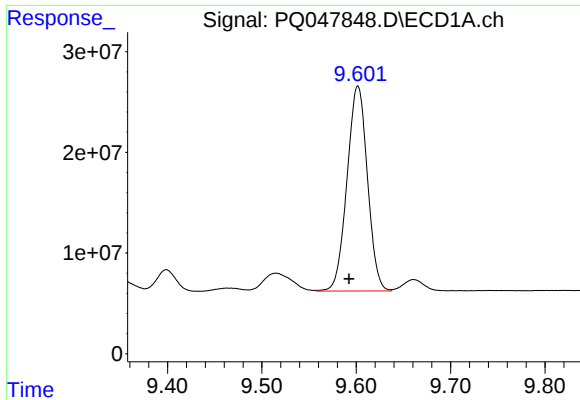
#34 AR-1260-4

R.T.: 9.245 min
Delta R.T.: 0.008 min
Response: 143606120
Conc: 470.06 ng/ml



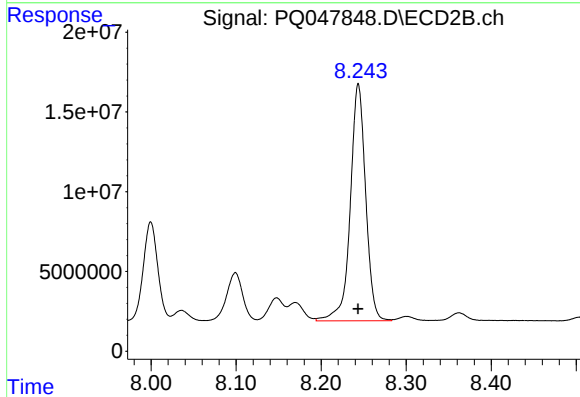
#34 AR-1260-4

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 73643379
Conc: 464.97 ng/ml



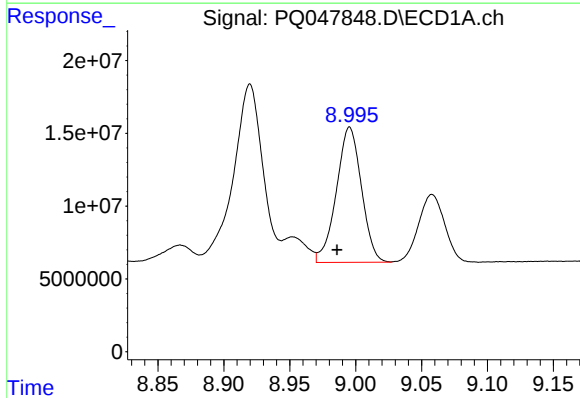
#35 AR-1260-5

R.T.: 9.602 min
Delta R.T.: 0.010 min
Response: 306131353
Conc: 471.33 ng/ml



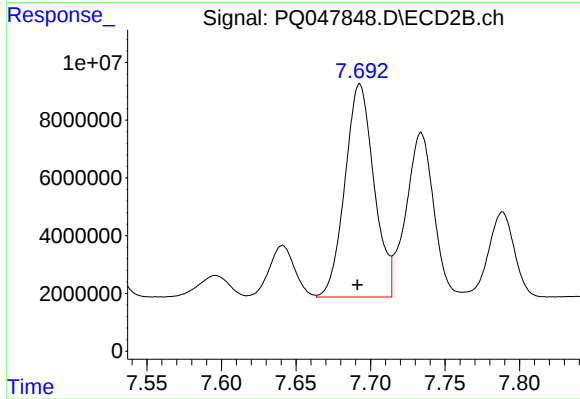
#35 AR-1260-5

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 186803401
Conc: 479.95 ng/ml



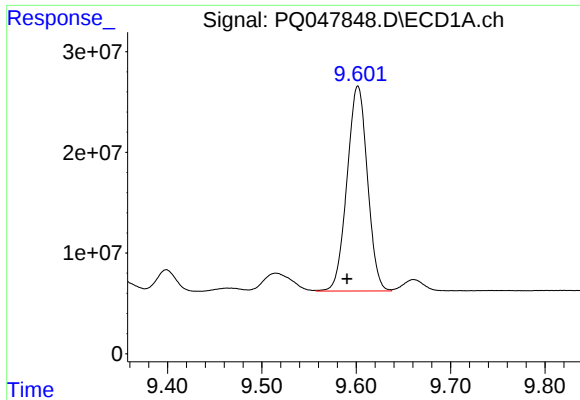
#36 AR-1262-1

R.T.: 8.995 min
Delta R.T.: 0.009 min
Response: 122787040
Conc: 360.29 ng/ml



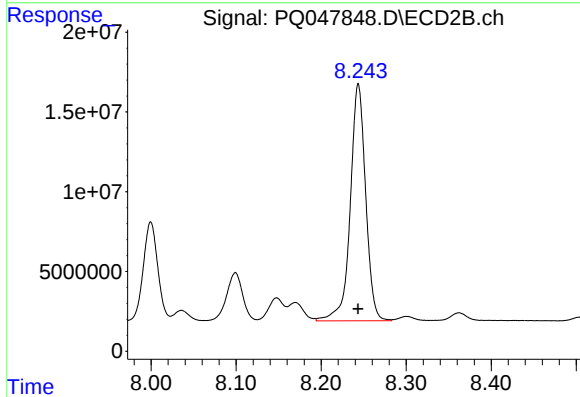
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: 0.001 min
Response: 100020546
Conc: 987.59 ng/ml



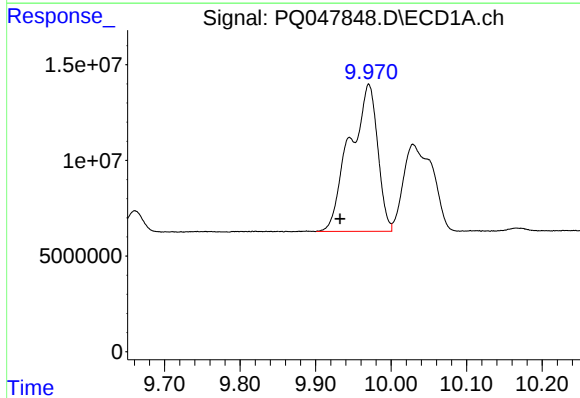
#37 AR-1262-2

R.T.: 9.602 min
Delta R.T.: 0.011 min
Response: 306131353
Conc: 458.91 ng/ml



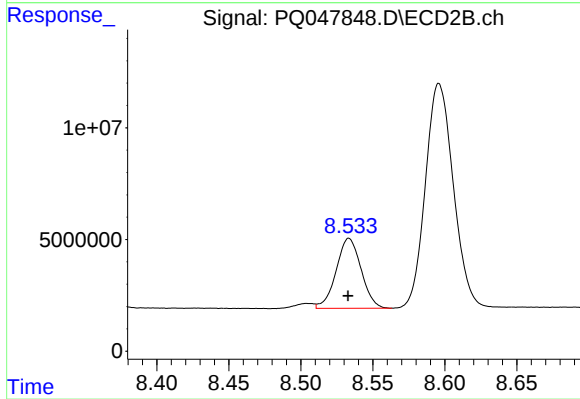
#37 AR-1262-2

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 186803401
Conc: 473.51 ng/ml



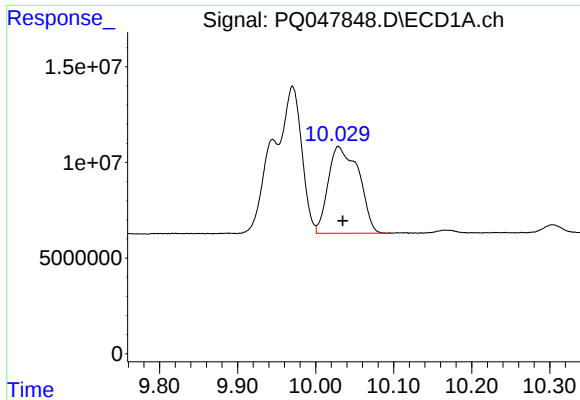
#38 AR-1262-3

R.T.: 9.970 min
Delta R.T.: 0.038 min
Response: 197155674
Conc: 429.40 ng/ml



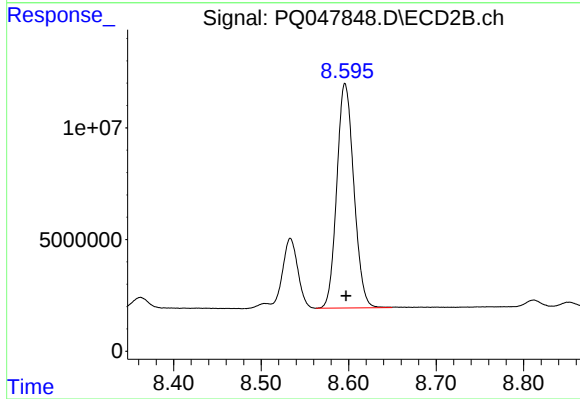
#38 AR-1262-3

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 37863075
Conc: 262.67 ng/ml



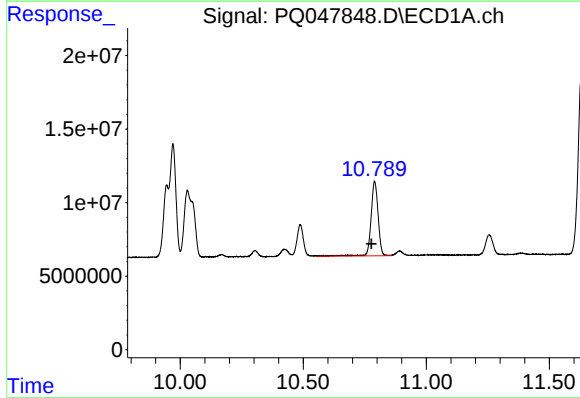
#39 AR-1262-4

R.T.: 10.029 min
Delta R.T.: -0.005 min
Response: 123519153
Conc: 355.70 ng/ml



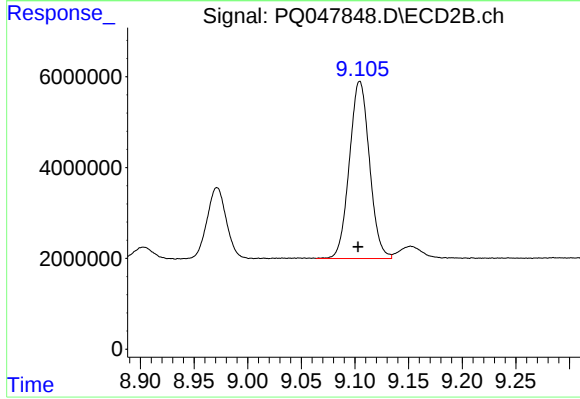
#39 AR-1262-4

R.T.: 8.596 min
Delta R.T.: -0.001 min
Response: 136027842
Conc: 474.14 ng/ml



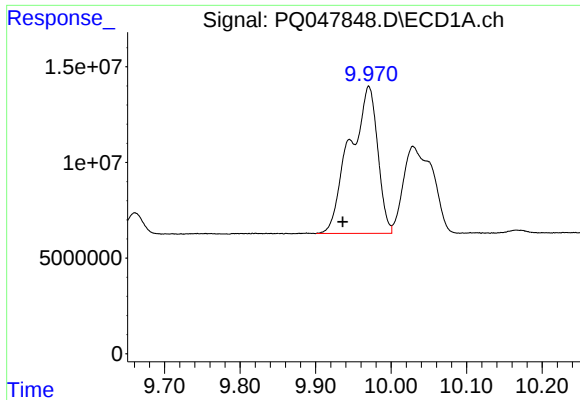
#40 AR-1262-5

R.T.: 10.790 min
Delta R.T.: 0.013 min
Response: 101428025
Conc: 396.89 ng/ml



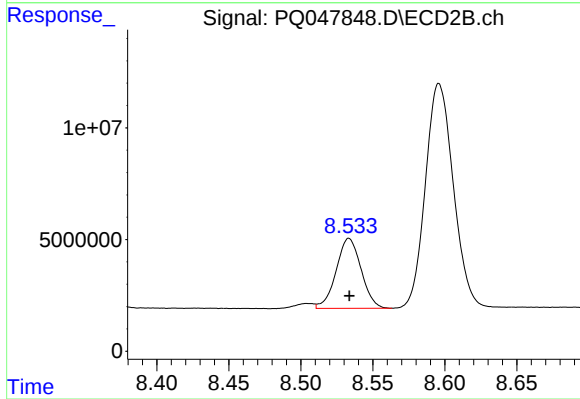
#40 AR-1262-5

R.T.: 9.104 min
Delta R.T.: 0.002 min
Response: 50951255
Conc: 379.04 ng/ml



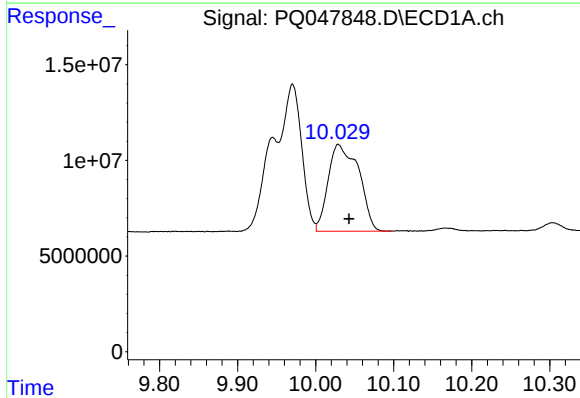
#41 AR-1268-1

R.T.: 9.970 min
Delta R.T.: 0.034 min
Response: 197155674
Conc: 208.74 ng/ml



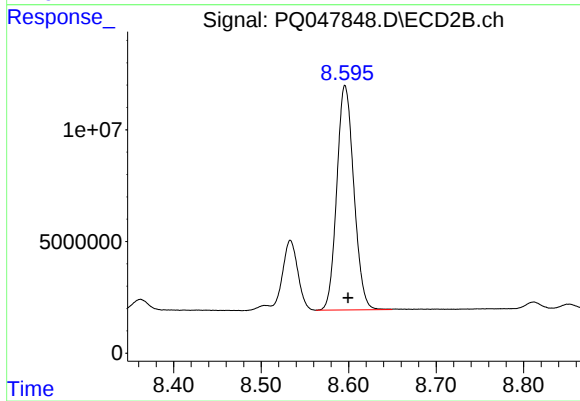
#41 AR-1268-1

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 37863075
Conc: 71.31 ng/ml



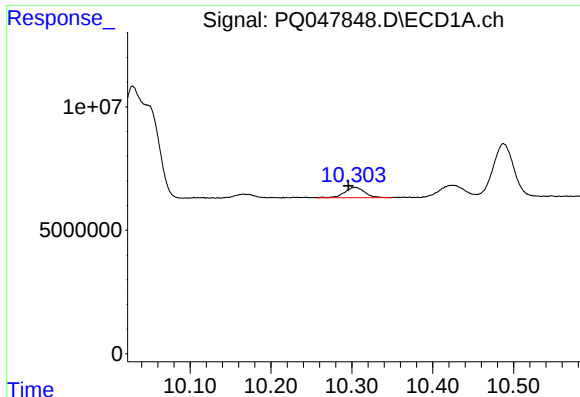
#42 AR-1268-2

R.T.: 10.029 min
Delta R.T.: -0.013 min
Response: 123519153
Conc: 138.47 ng/ml



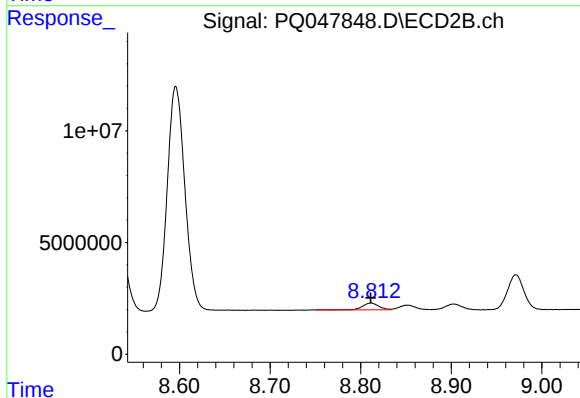
#42 AR-1268-2

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 136027842
Conc: 269.29 ng/ml



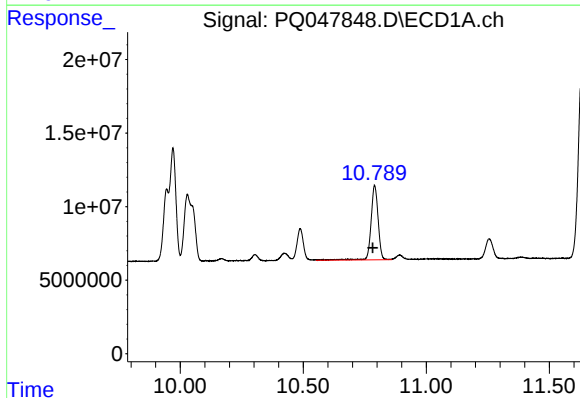
#43 AR-1268-3

R.T.: 10.304 min
Delta R.T.: 0.008 min
Response: 7237197
Conc: 9.64 ng/ml



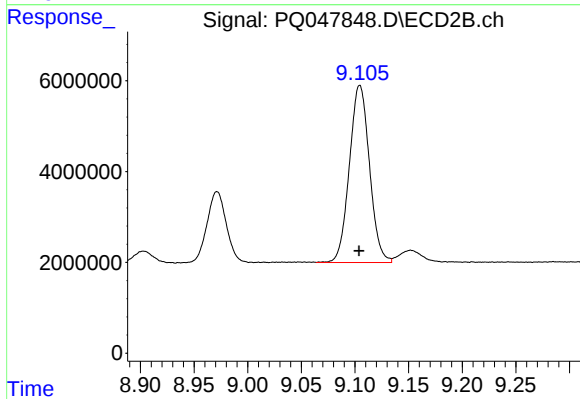
#43 AR-1268-3

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 3892614
Conc: 9.36 ng/ml



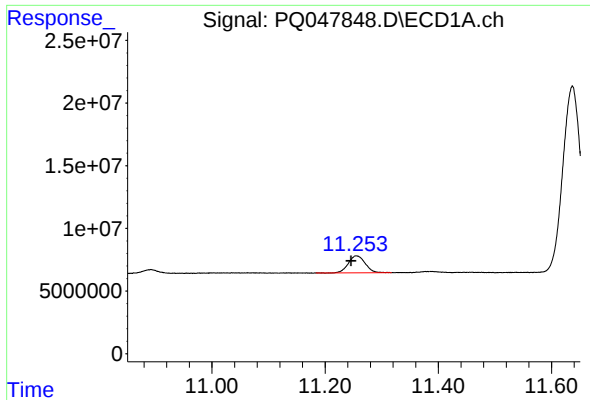
#44 AR-1268-4

R.T.: 10.790 min
Delta R.T.: 0.008 min
Response: 101428025
Conc: 292.76 ng/ml



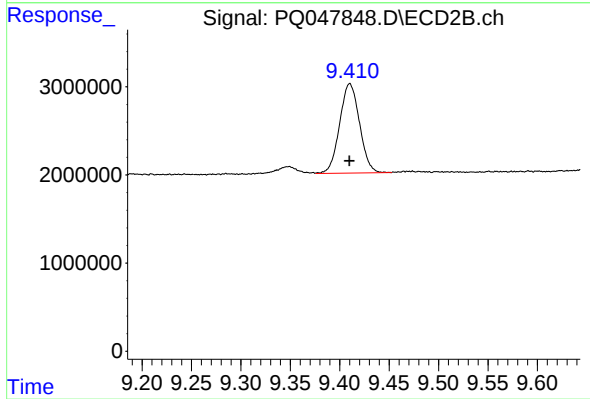
#44 AR-1268-4

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 50951255
Conc: 276.73 ng/ml



#45 AR-1268-5

R.T.: 11.256 min
Delta R.T.: 0.010 min
Response: 28167183
Conc: 10.68 ng/ml



#45 AR-1268-5

R.T.: 9.410 min
Delta R.T.: 0.000 min
Response: 14227510
Conc: 9.97 ng/ml