

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082418\
 Data File : PQ031371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 19:50
 Operator : SM\SJ
 Sample : J4598-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:08:57 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...	4.583	3.881	179.2E6	31713417	90.163	16.320 #
2)	SA Decachlor...	10.459	8.966	61946962	57380306	31.149	26.033
Target Compounds							
3)	L1 AR-1016-1	5.314	4.565	867.7E6	699.0E6	17535.762	13954.993
4)	L1 AR-1016-2	5.511	4.982	1030.7E6	563.8E6	20697.734	7753.545 #
5)	L1 AR-1016-3	5.780	5.001	675.0E6	1089.7E6	9464.714	10087.472
6)	L1 AR-1016-4	5.867	5.058	429.2E6	374.1E6	6378.672	5215.109
7)	L1 AR-1016-5	6.259	5.435	1091.7E6	935.0E6	19204.546	14647.147
8)	L2 AR-1221-1	4.804	4.095	41647455	37498740	1826.594	1608.853
9)	L2 AR-1221-2	4.898	4.185	113.7E6	95728289	5884.258	5354.153
10)	L2 AR-1221-3	4.977	4.263	312.7E6	255.3E6	5292.167	4067.984
11)	L3 AR-1232-1	5.802	4.758	1521.7E6	870.4E6	33772.793	40027.582
12)	L3 AR-1232-2	5.964	5.001	755.0E6	1089.7E6	32979.976	26512.808
13)	L3 AR-1232-3	6.052	5.260	891.1E6	681.4E6	61263.118	39381.140 #
14)	L3 AR-1232-4	6.664	5.630	356.6E6	3950514	11228.240	245.185 #
15)	L3 AR-1232-5	6.703	5.830	621.2E6	493.7E6	21297.528	23189.218
16)	L4 AR-1242-1	5.345	4.586	478.4E6	376.0E6	22481.728	17567.810
17)	L4 AR-1242-2	6.098	5.181	699.7E6	627.3E6	18901.261	15009.011
18)	L4 AR-1242-3	6.300	5.219	412.4E6	653.6E6	22044.548	19945.785
19)	L4 AR-1242-4	6.345	6.007	325.8E6	409.0E6	23788.361	9907.869 #
20)	L4 AR-1242-5	6.402	6.052	799.0E6	166.0E6	17095.919	4731.091 #
21)	L5 AR-1248-1	6.052	5.219	891.1E6	653.6E6	13768.645	9652.724 #
22)	L5 AR-1248-2	6.636	5.788	492.6E6	475.5E6	7066.480	3485.015 #
23)	L5 AR-1248-3	6.664	5.830	356.6E6	493.7E6	3925.488	5330.568 #
24)	L5 AR-1248-4	6.703	6.007	621.2E6	409.0E6	7131.122	5126.089 #
25)	L5 AR-1248-5	6.902	6.343	269.9E6	285.2E6	4686.406	3949.829
26)	L6 AR-1254-1	6.861	5.935	620.0E6	145.7E6	3877.706	1028.057 #
27)	L6 AR-1254-2	7.138	6.253	113.6E6	104.2E6	1154.430	871.358
28)	L6 AR-1254-3	7.223	6.570	295.5E6	154.1E6	1652.486	866.970 #
29)	L6 AR-1254-4	7.508	6.889	153.1E6	88957352	1171.143	829.863 #
30)	L6 AR-1254-5	7.785	6.989	93841150	40137363	935.762	181.933 #
31)	L7 AR-1260-1	7.387	6.490	32638282	57082985	260.563	383.820 #
32)	L7 AR-1260-2	7.641	6.657	39106729	29137315	259.057	163.495 #
33)	L7 AR-1260-3	7.927	6.816	42121679	24846073	234.464	144.534 #
34)	L7 AR-1260-4	8.228	7.288	21386570	9627766	165.724	69.617 #
35)	L7 AR-1260-5	8.566	7.526	20159558	22439704	78.269	70.155
36)	L8 AR-1262-1	7.279	6.343	10578000	285.2E6	132.922	2391.753 #
37)	L8 AR-1262-2	8.060	7.079	4314126	6056600	58.613	63.185
38)	L8 AR-1262-3	8.320	7.386	5691639	6359773	64.502	66.065
39)	L8 AR-1262-4	8.967	7.812	6686783	4799158	44.263	28.348 #
40)	L8 AR-1262-5	9.673	8.383	5621637	4093866	56.377	35.795 #
41)	L9 AR-1268-1	8.001	7.025	13449308	12648971	183.504	144.102

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 24 01:08:57 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

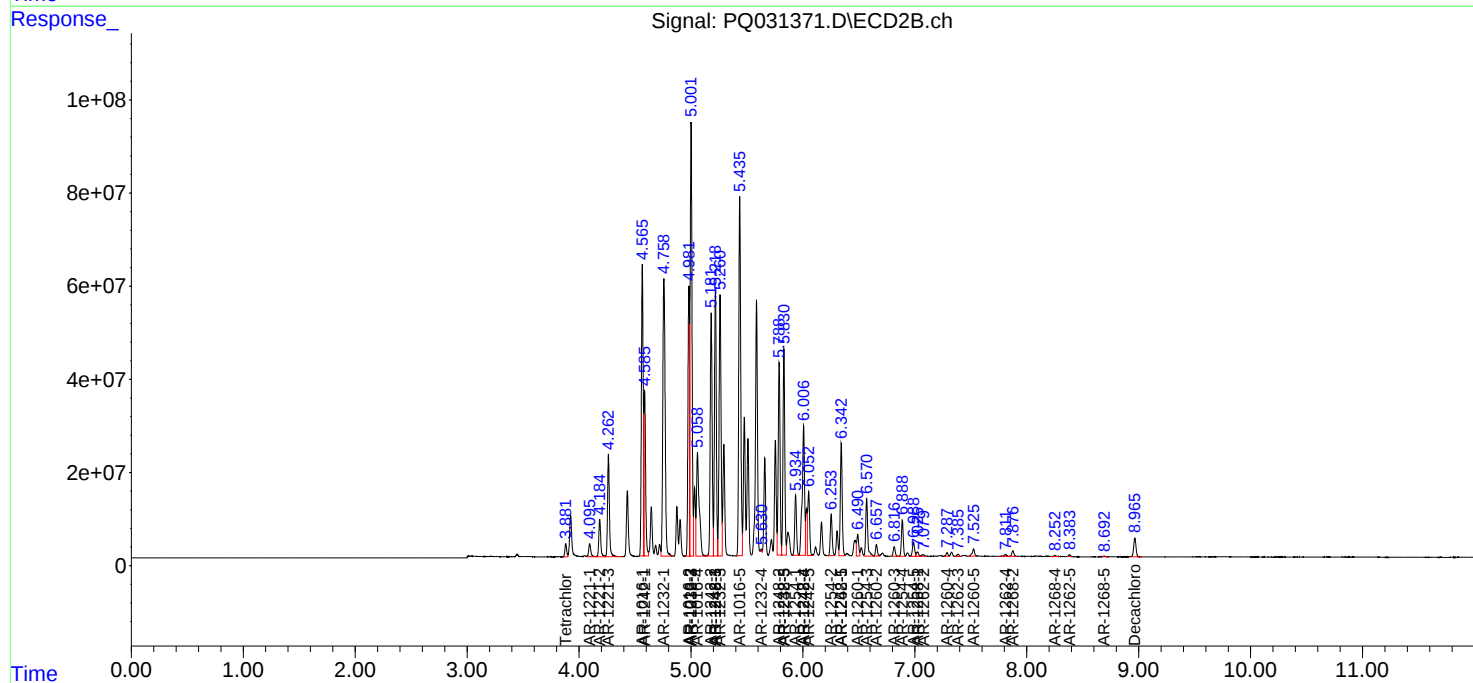
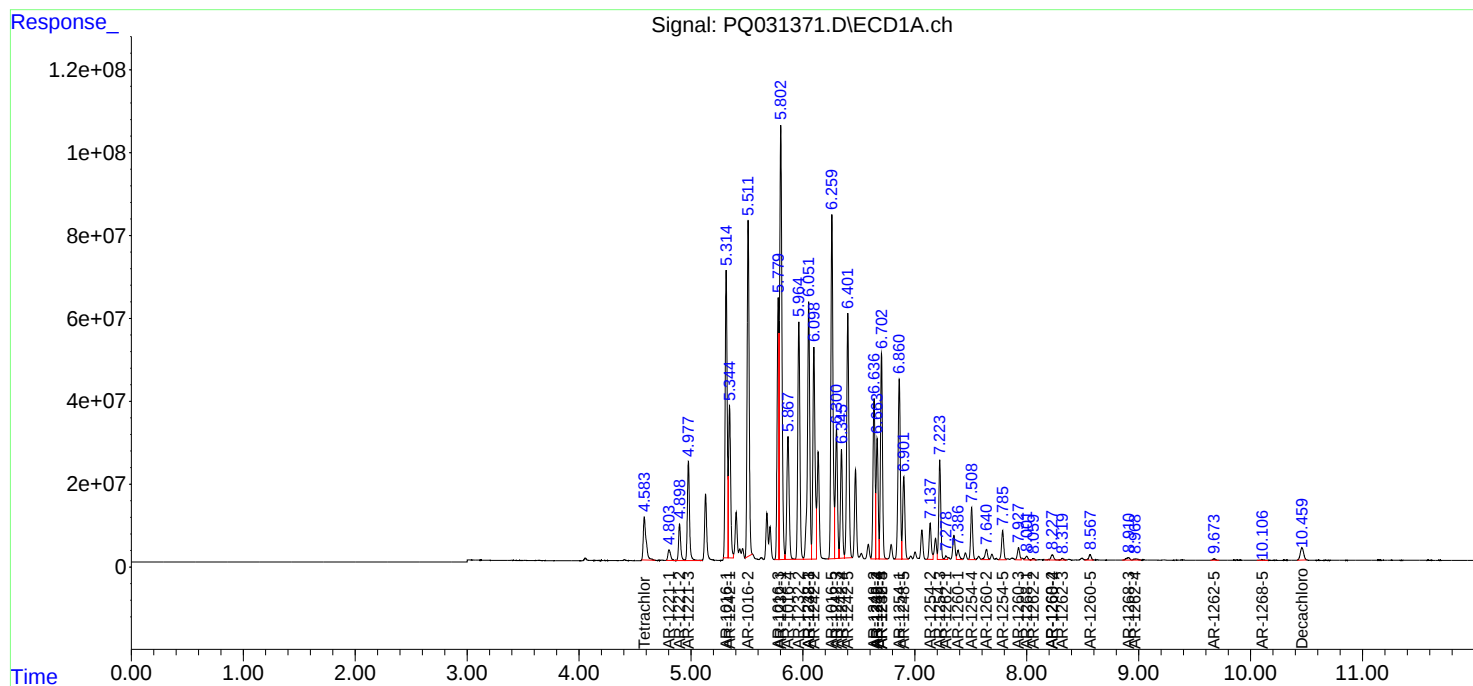
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.228	7.876	21386570	15625366	215.967	32.676 #
43) L9	AR-1268-3	8.910	0.000	13005025	0	30.802	N.D. #
44) L9	AR-1268-4	0.000	8.252	0	2218136	N.D.	22.709 #
45) L9	AR-1268-5	10.107	8.692	2368925	1858015	2.647	1.705 #

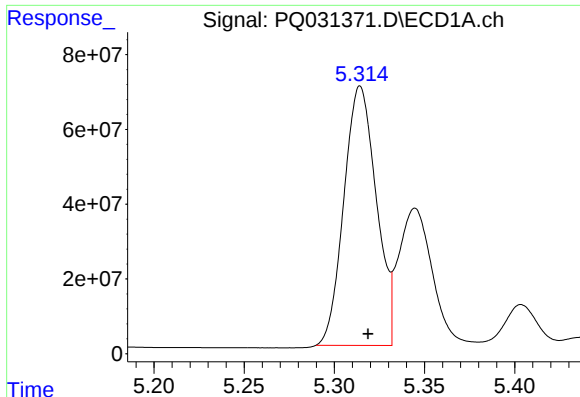
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Aug 2018 19:50
Operator : SM\SJ
Sample : J4598-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

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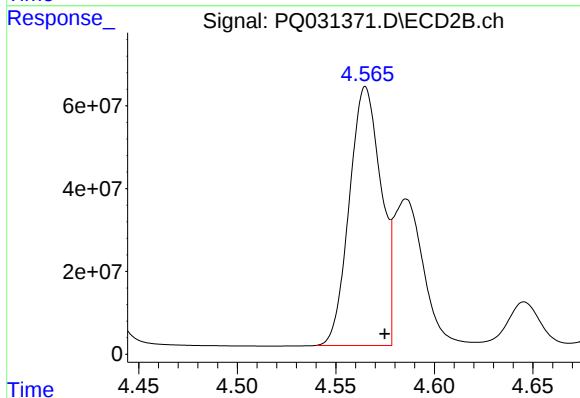
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





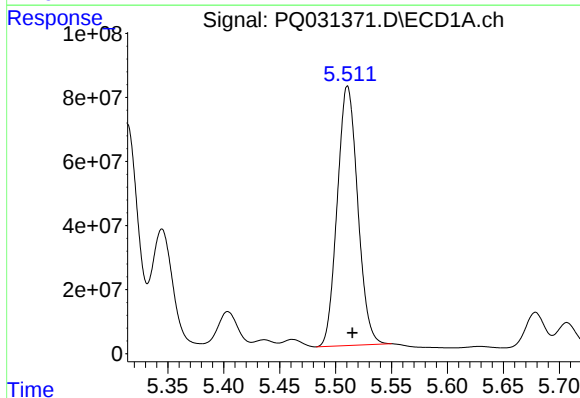
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 867660245
Conc: 17535.76 ng/ml



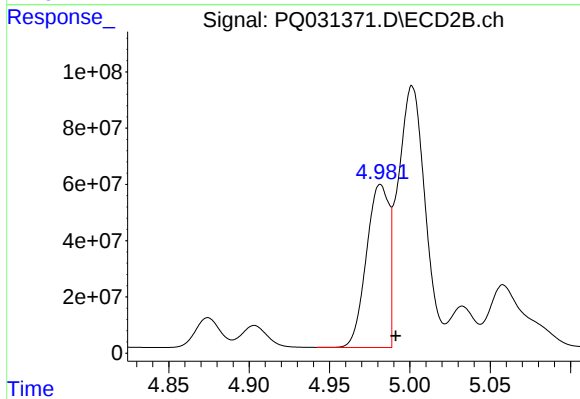
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 699025184
Conc: 13954.99 ng/ml



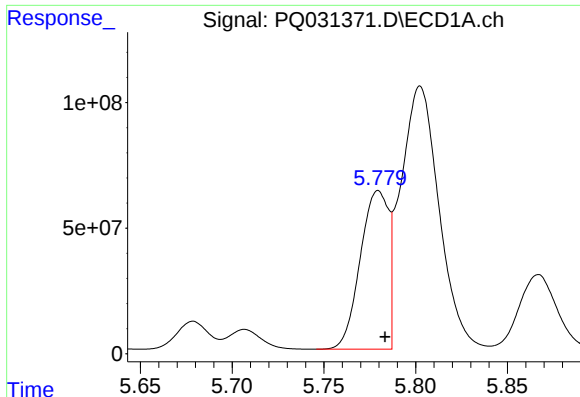
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 1030686400
Conc: 20697.73 ng/ml



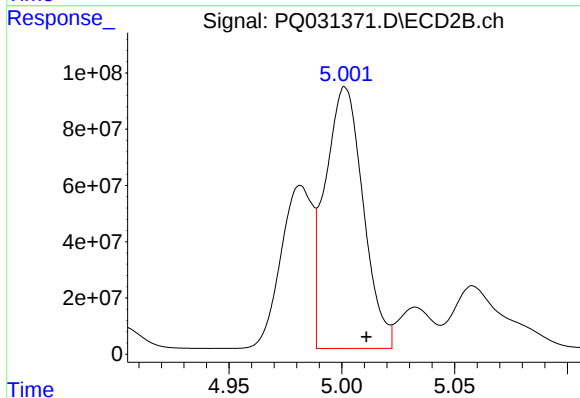
#4 AR-1016-2

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 563841238
Conc: 7753.54 ng/ml



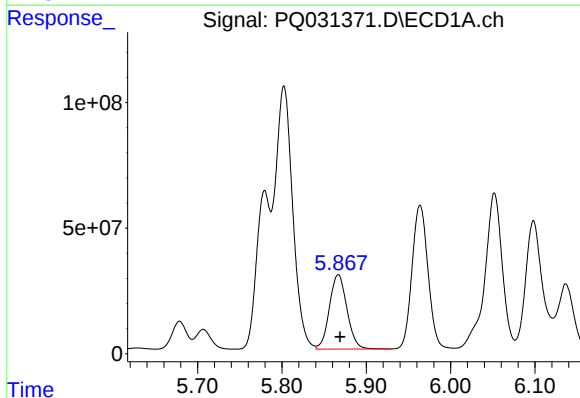
#5 AR-1016-3

R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 674998844
Conc: 9464.71 ng/ml



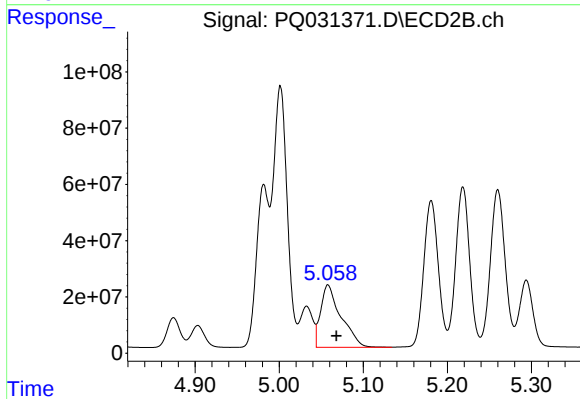
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.009 min
Response: 1089722232
Conc: 10087.47 ng/ml



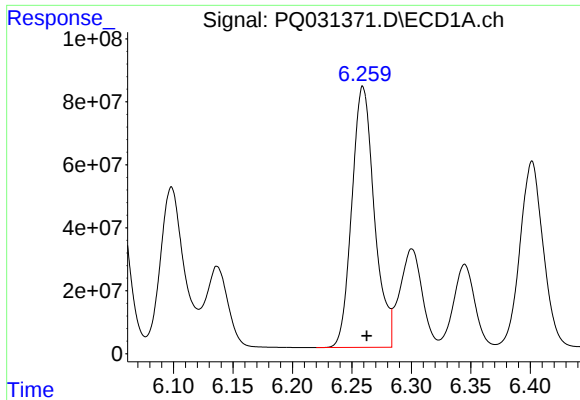
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 429187397
Conc: 6378.67 ng/ml



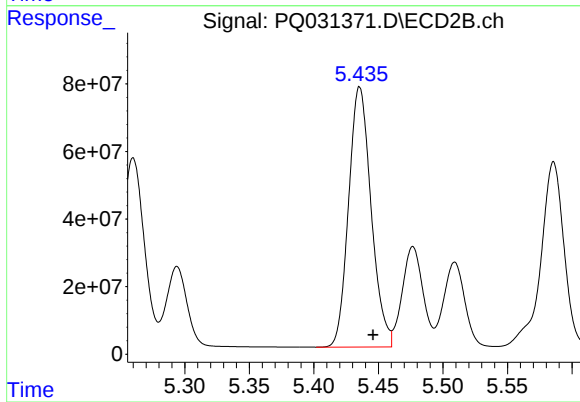
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: -0.010 min
Response: 374082526
Conc: 5215.11 ng/ml



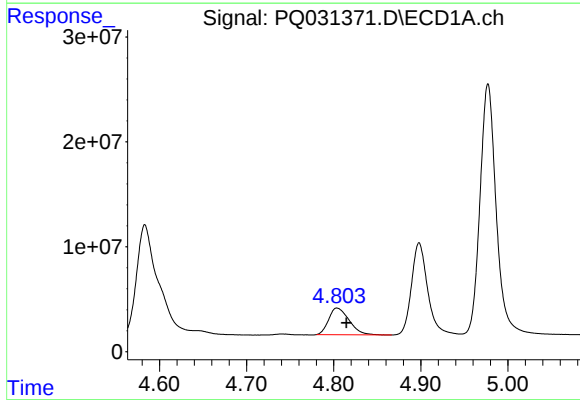
#7 AR-1016-5

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 1091680315
Conc: 19204.55 ng/ml



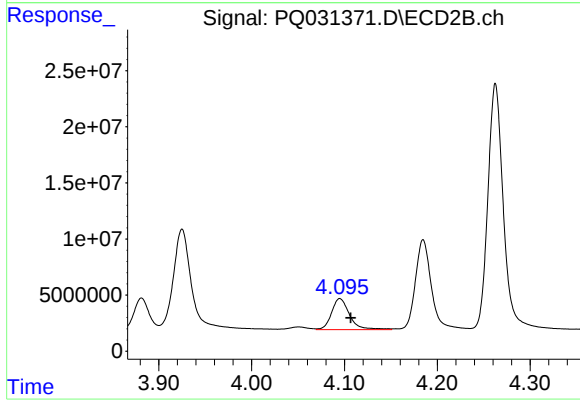
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 935014172
Conc: 14647.15 ng/ml



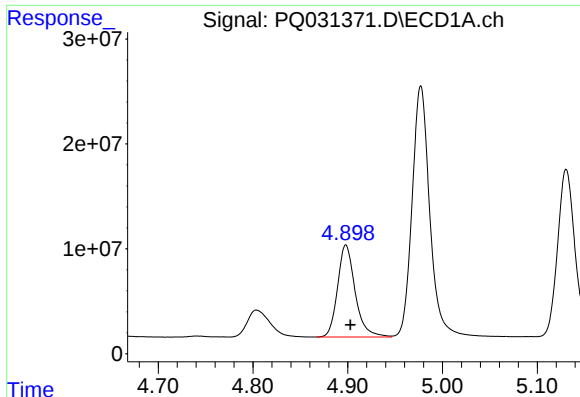
#8 AR-1221-1

R.T.: 4.804 min
Delta R.T.: -0.011 min
Response: 41647455
Conc: 1826.59 ng/ml



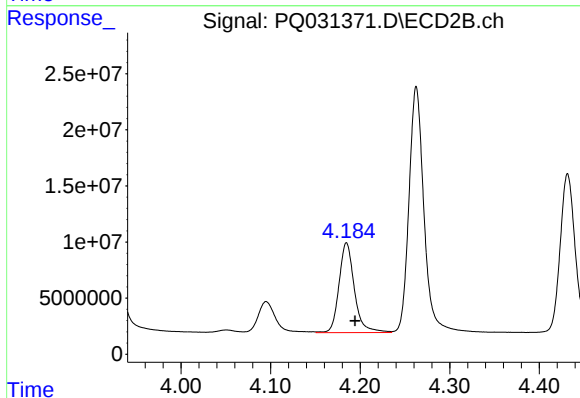
#8 AR-1221-1

R.T.: 4.095 min
Delta R.T.: -0.012 min
Response: 37498740
Conc: 1608.85 ng/ml



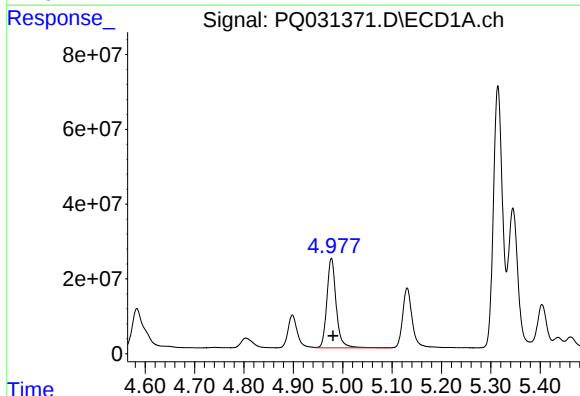
#9 AR-1221-2

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 113683078
Conc: 5884.26 ng/ml



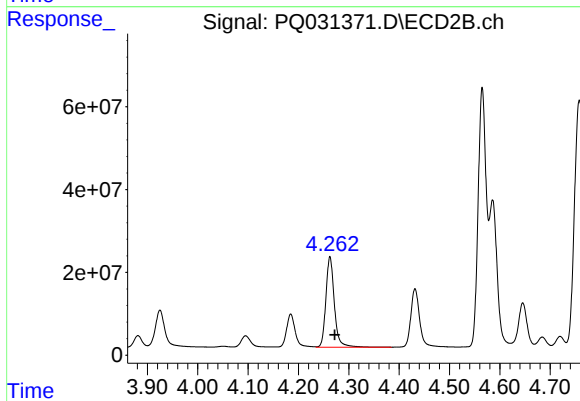
#9 AR-1221-2

R.T.: 4.185 min
Delta R.T.: -0.009 min
Response: 95728289
Conc: 5354.15 ng/ml



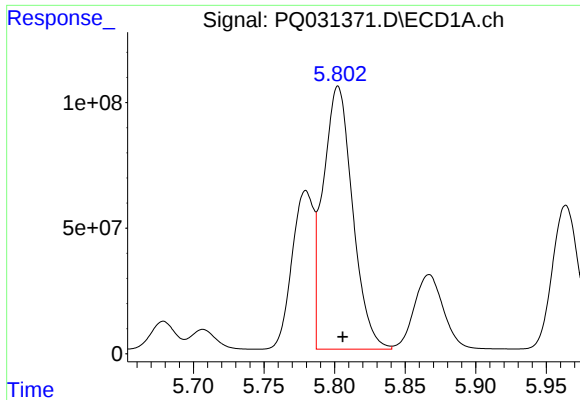
#10 AR-1221-3

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 312716476
Conc: 5292.17 ng/ml



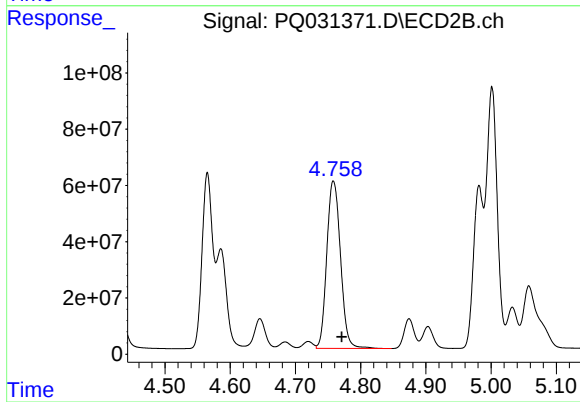
#10 AR-1221-3

R.T.: 4.263 min
Delta R.T.: -0.009 min
Response: 255281824
Conc: 4067.98 ng/ml



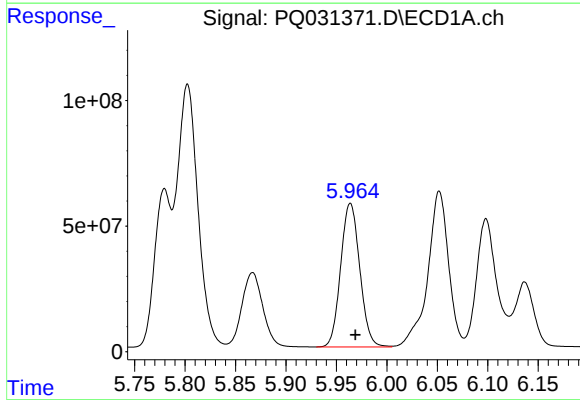
#11 AR-1232-1

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 1521650385
Conc: 33772.79 ng/ml



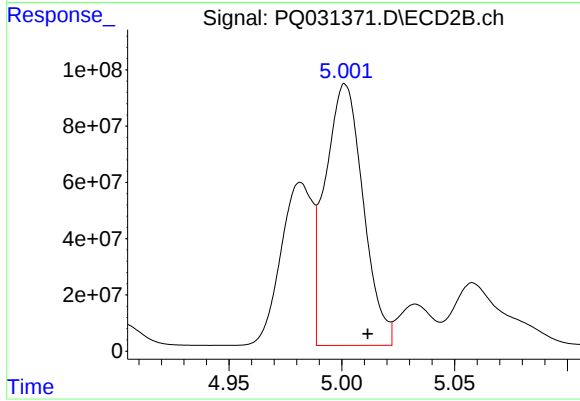
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: -0.013 min
Response: 870357849
Conc: 40027.58 ng/ml



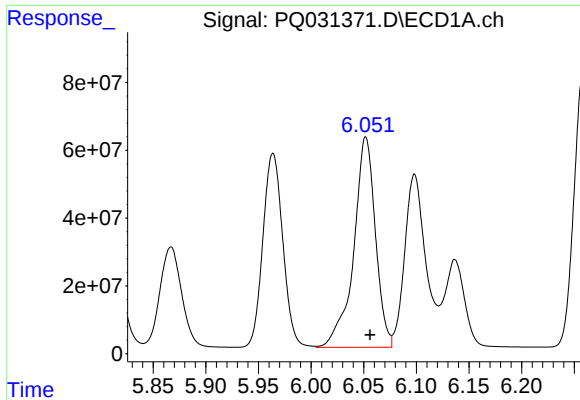
#12 AR-1232-2

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 755015297
Conc: 32979.98 ng/ml



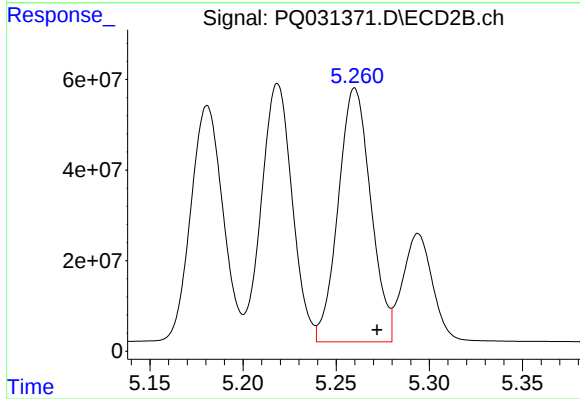
#12 AR-1232-2

R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 1089722232
Conc: 26512.81 ng/ml



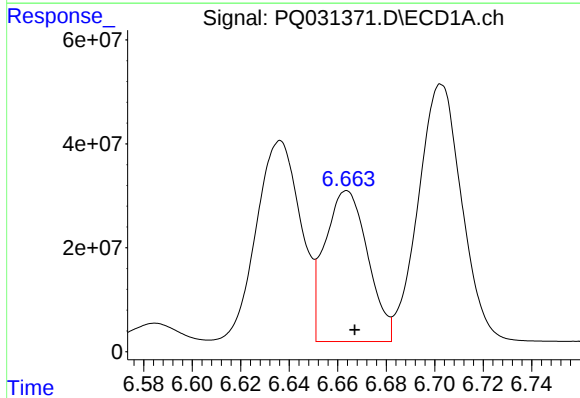
#13 AR-1232-3

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 891137144
Conc: 61263.12 ng/ml



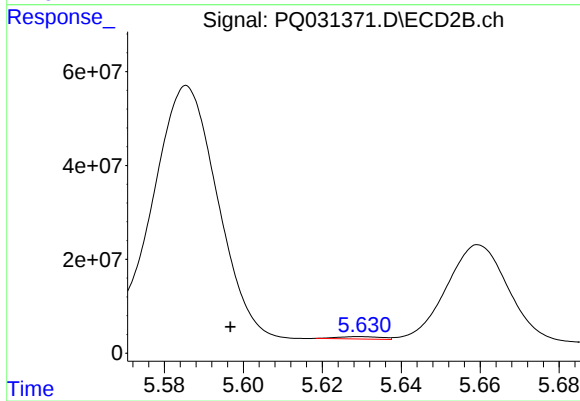
#13 AR-1232-3

R.T.: 5.260 min
Delta R.T.: -0.012 min
Response: 681352108
Conc: 39381.14 ng/ml



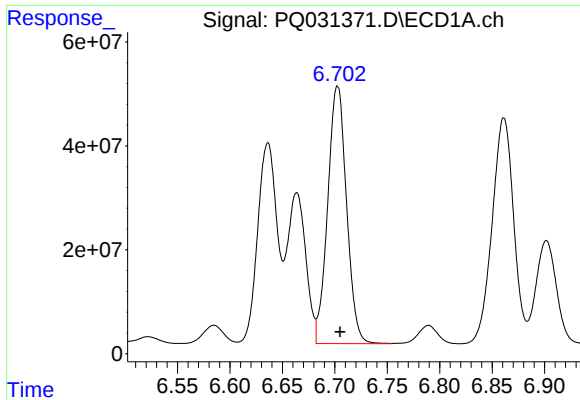
#14 AR-1232-4

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 356615330
Conc: 11228.24 ng/ml



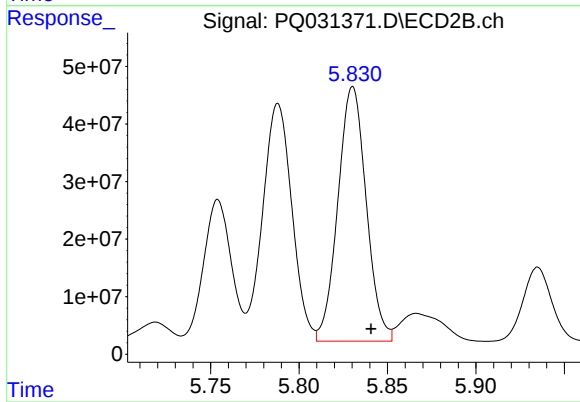
#14 AR-1232-4

R.T.: 5.630 min
Delta R.T.: 0.033 min
Response: 3950514
Conc: 245.18 ng/ml



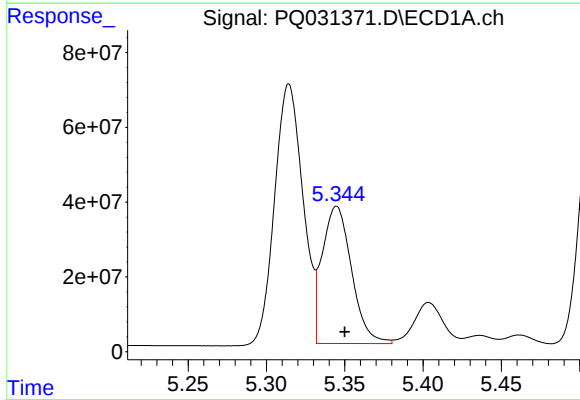
#15 AR-1232-5

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 621164282
Conc: 21297.53 ng/ml



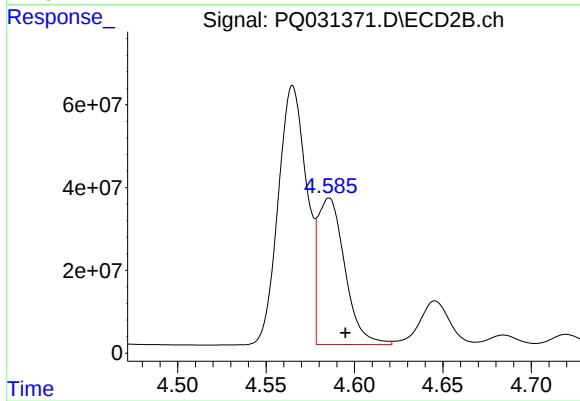
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 493665289
Conc: 23189.22 ng/ml



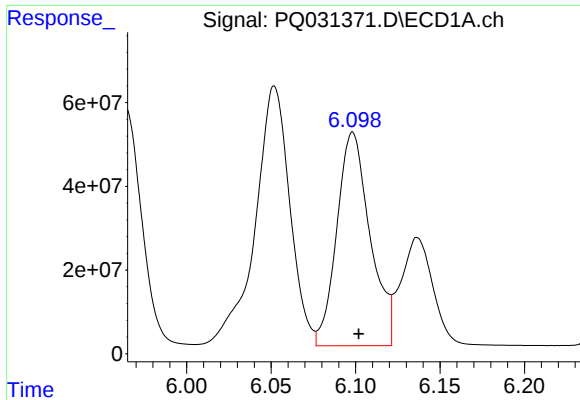
#16 AR-1242-1

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 478419891
Conc: 22481.73 ng/ml



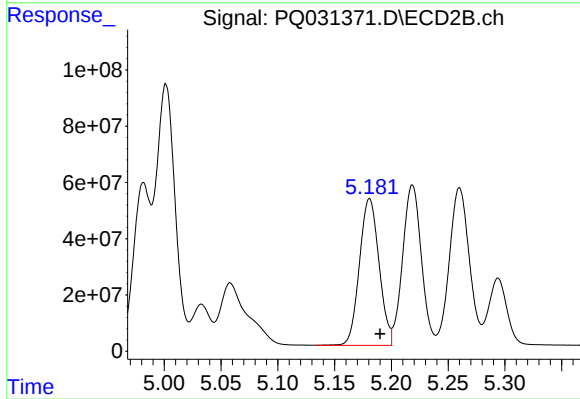
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: -0.009 min
Response: 376034536
Conc: 17567.81 ng/ml



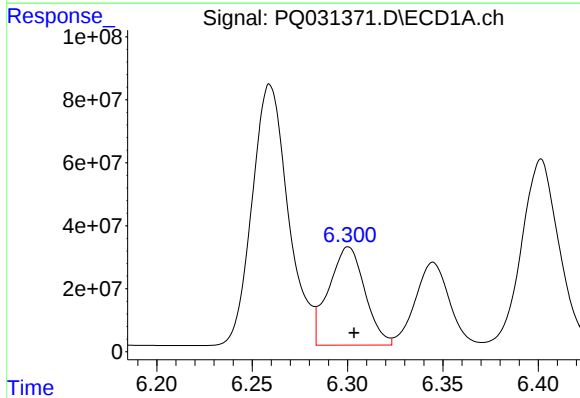
#17 AR-1242-2

R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 699708691
Conc: 18901.26 ng/ml



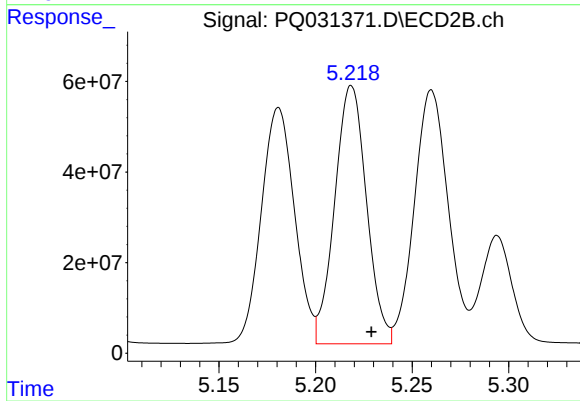
#17 AR-1242-2

R.T.: 5.181 min
Delta R.T.: -0.009 min
Response: 627341066
Conc: 15009.01 ng/ml



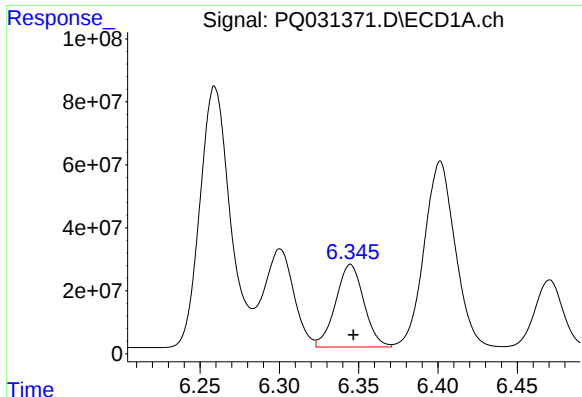
#18 AR-1242-3

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 412438823
Conc: 22044.55 ng/ml



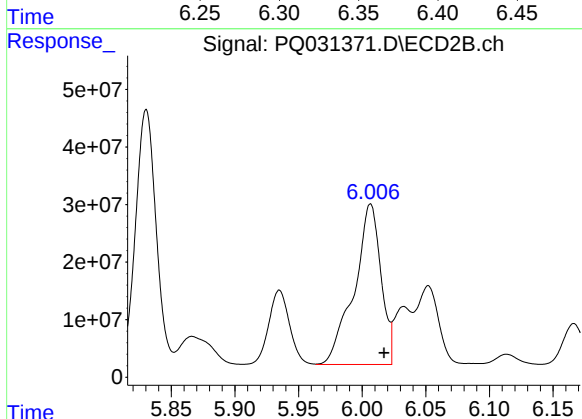
#18 AR-1242-3

R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 653645402
Conc: 19945.78 ng/ml



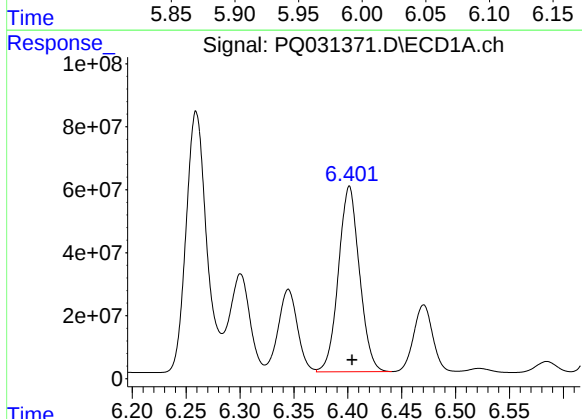
#19 AR-1242-4

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 325824233
Conc: 23788.36 ng/ml



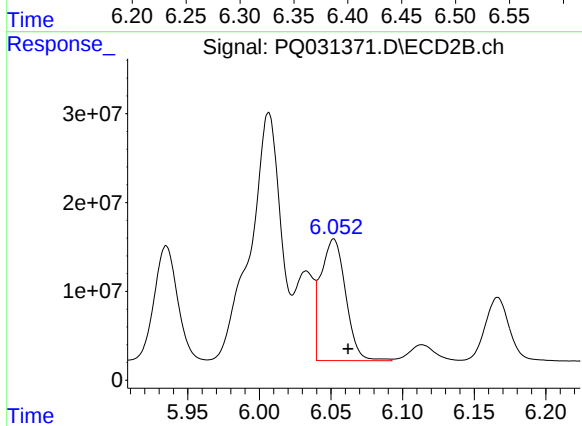
#19 AR-1242-4

R.T.: 6.007 min
Delta R.T.: -0.011 min
Response: 408975988
Conc: 9907.87 ng/ml



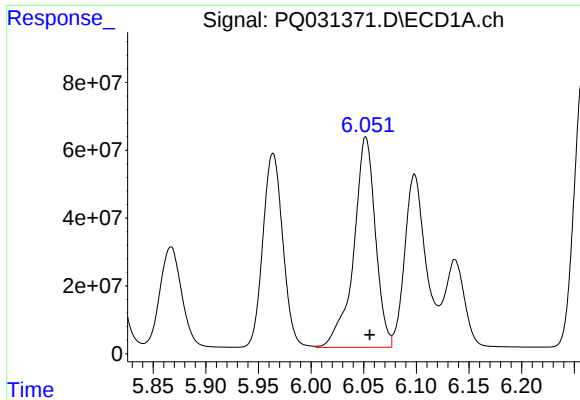
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 798992203
Conc: 17095.92 ng/ml



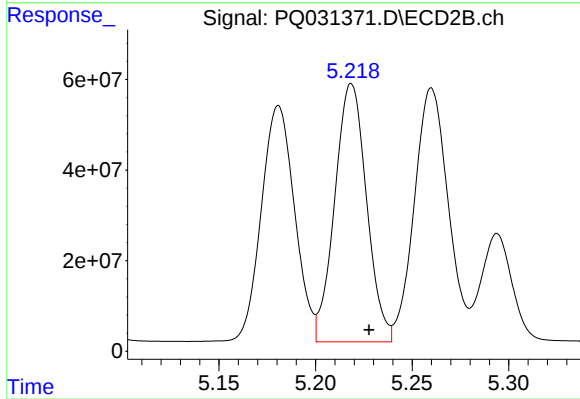
#20 AR-1242-5

R.T.: 6.052 min
Delta R.T.: -0.010 min
Response: 166009011
Conc: 4731.09 ng/ml



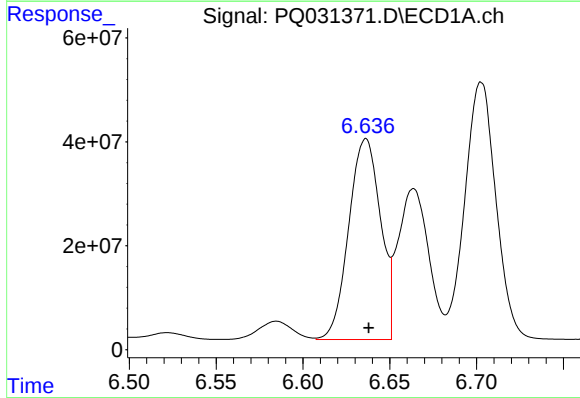
#21 AR-1248-1

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 891137144
Conc: 13768.65 ng/ml



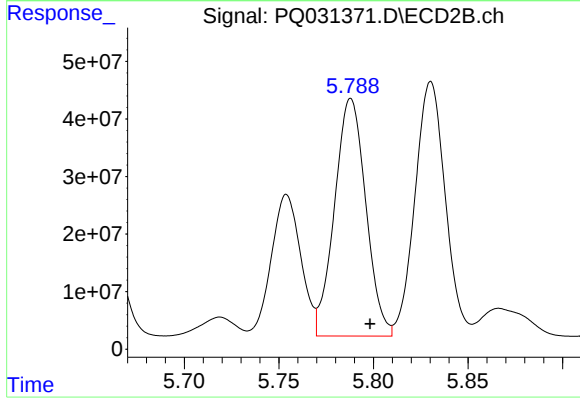
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.009 min
Response: 653645402
Conc: 9652.72 ng/ml



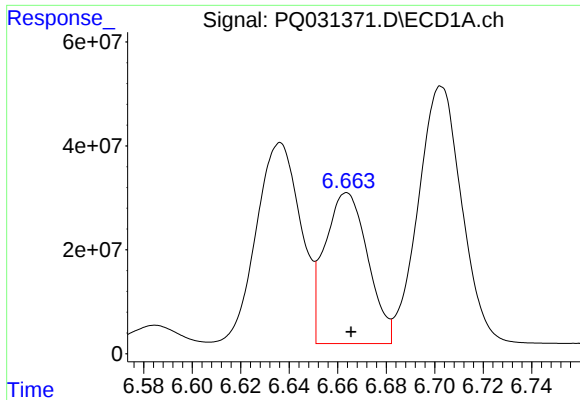
#22 AR-1248-2

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 492551484
Conc: 7066.48 ng/ml



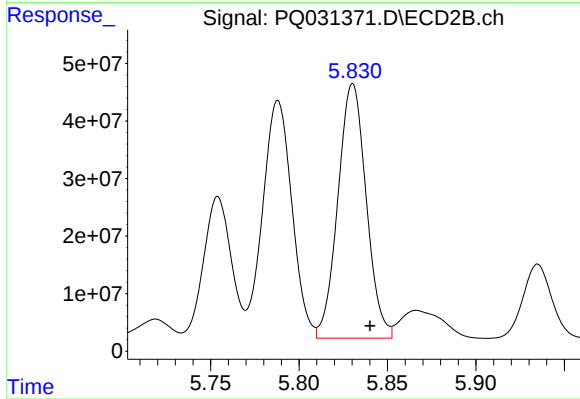
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: 475454616
Conc: 3485.02 ng/ml



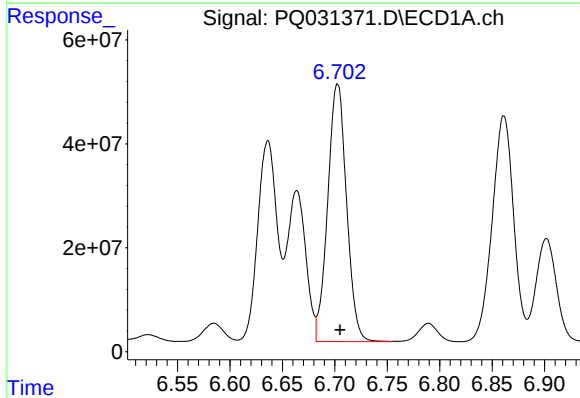
#23 AR-1248-3

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 356615330
Conc: 3925.49 ng/ml



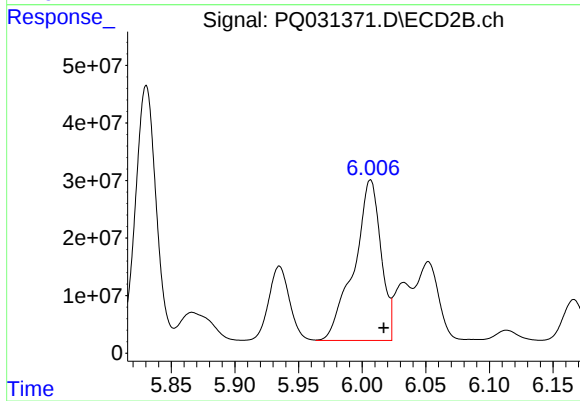
#23 AR-1248-3

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 493665289
Conc: 5330.57 ng/ml



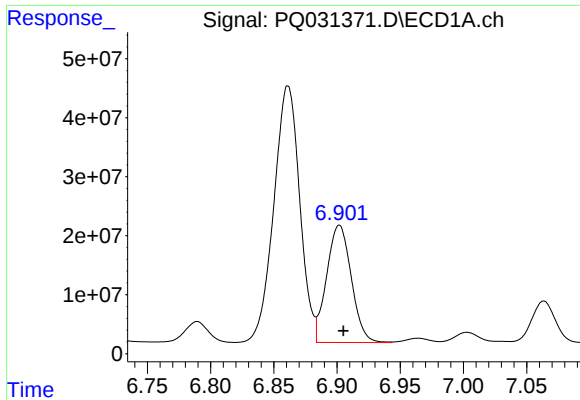
#24 AR-1248-4

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 621164282
Conc: 7131.12 ng/ml



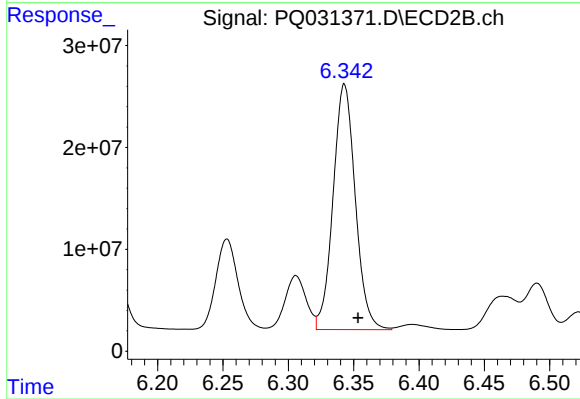
#24 AR-1248-4

R.T.: 6.007 min
Delta R.T.: -0.010 min
Response: 408975988
Conc: 5126.09 ng/ml



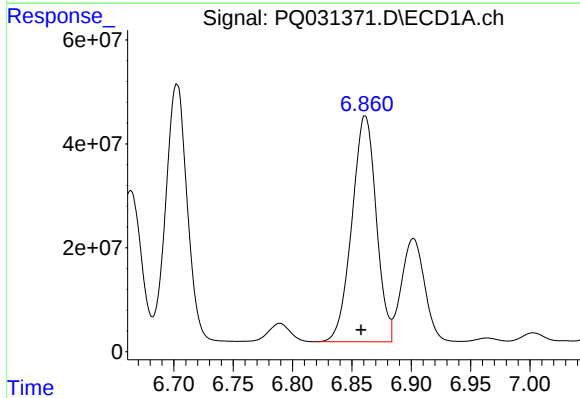
#25 AR-1248-5

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 269910139
Conc: 4686.41 ng/ml



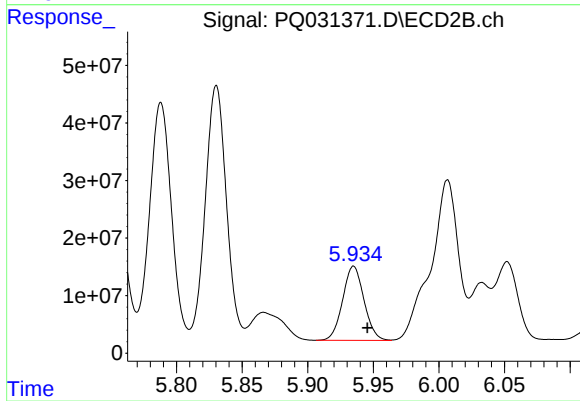
#25 AR-1248-5

R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 285200430
Conc: 3949.83 ng/ml



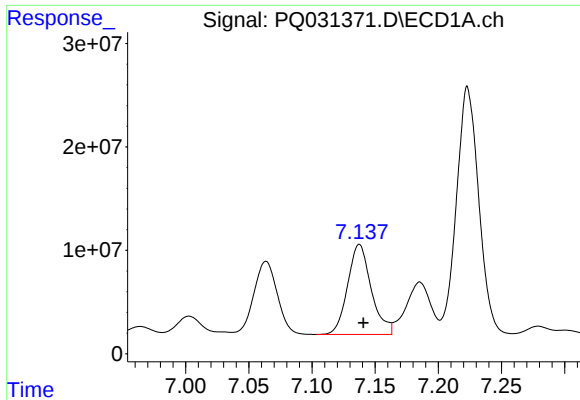
#26 AR-1254-1

R.T.: 6.861 min
Delta R.T.: 0.004 min
Response: 619996018
Conc: 3877.71 ng/ml



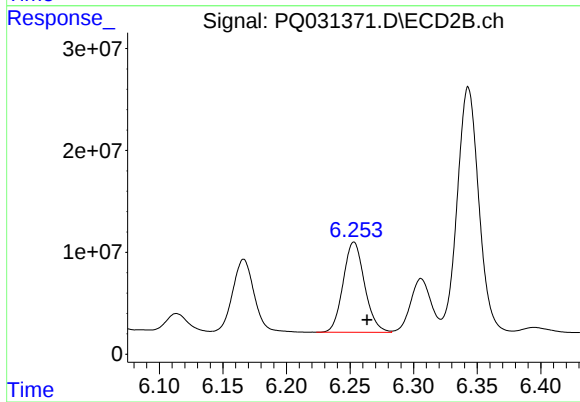
#26 AR-1254-1

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 145660115
Conc: 1028.06 ng/ml



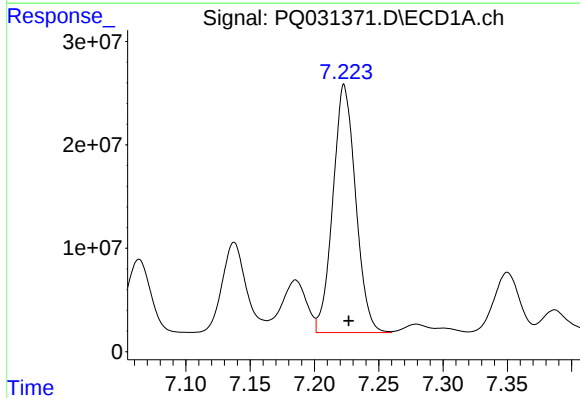
#27 AR-1254-2

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 113582209
Conc: 1154.43 ng/ml



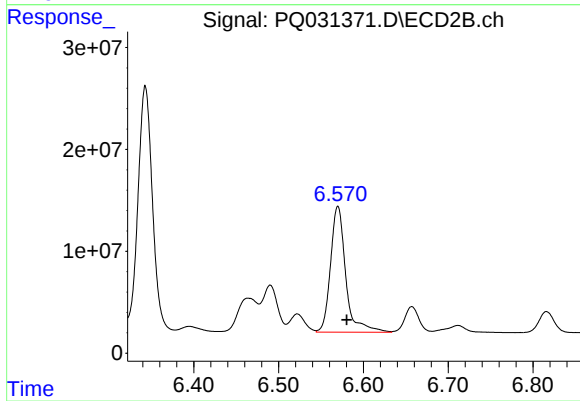
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 104196518
Conc: 871.36 ng/ml



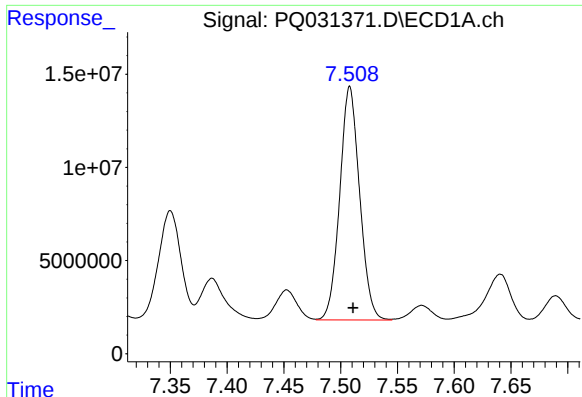
#28 AR-1254-3

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 295463066
Conc: 1652.49 ng/ml



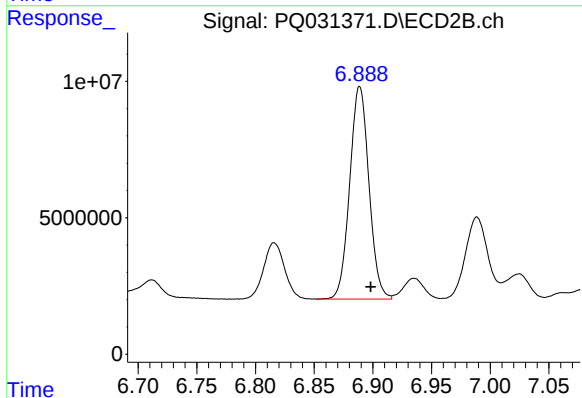
#28 AR-1254-3

R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 154144039
Conc: 866.97 ng/ml



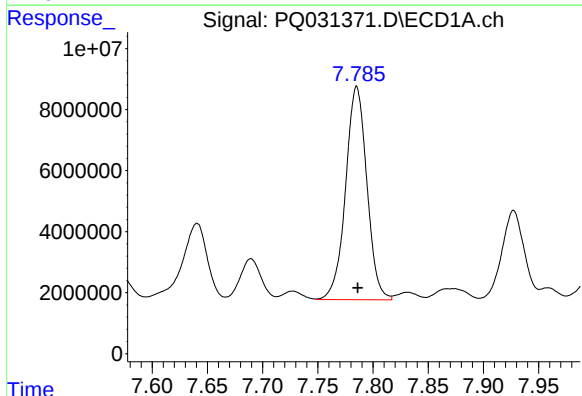
#29 AR-1254-4

R.T.: 7.508 min
Delta R.T.: -0.003 min
Response: 153085445
Conc: 1171.14 ng/ml



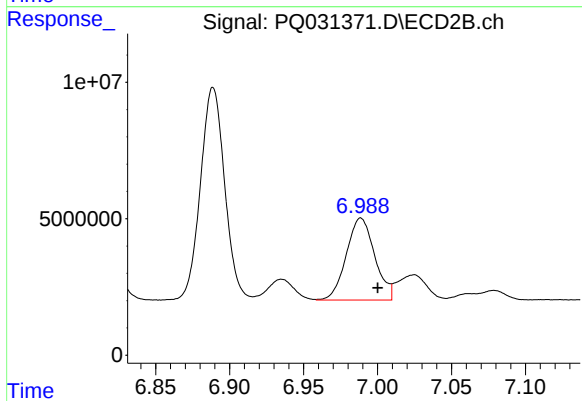
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 88957352
Conc: 829.86 ng/ml



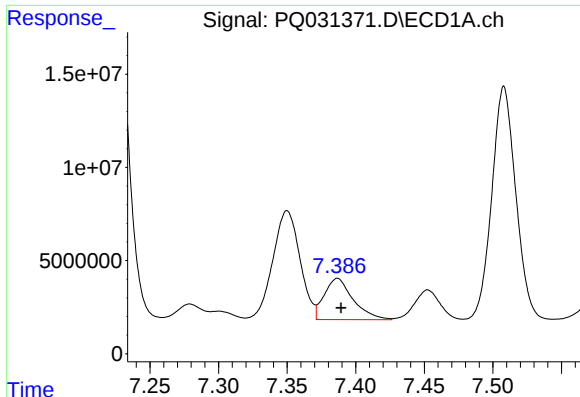
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 93841150
Conc: 935.76 ng/ml



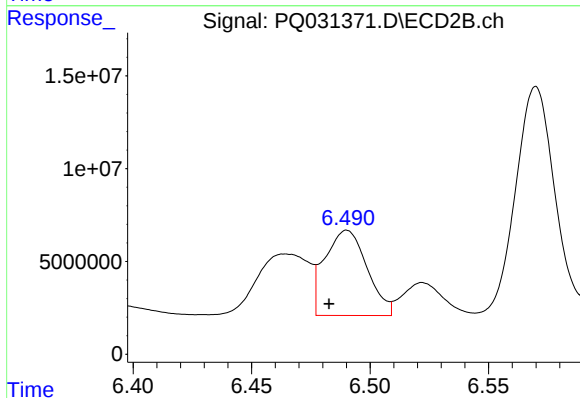
#30 AR-1254-5

R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 40137363
Conc: 181.93 ng/ml



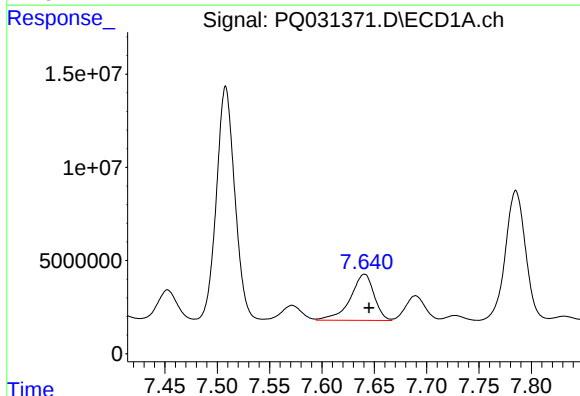
#31 AR-1260-1

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 32638282
Conc: 260.56 ng/ml



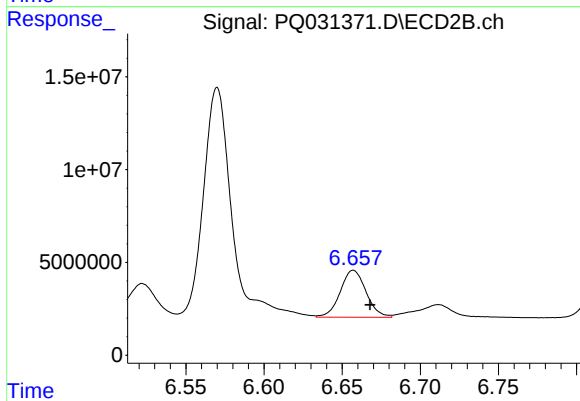
#31 AR-1260-1

R.T.: 6.490 min
Delta R.T.: 0.008 min
Response: 57082985
Conc: 383.82 ng/ml



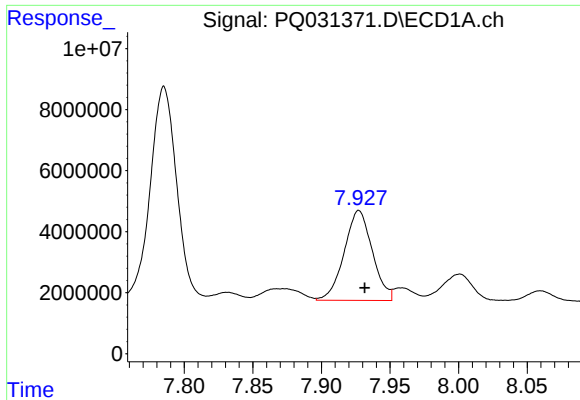
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 39106729
Conc: 259.06 ng/ml



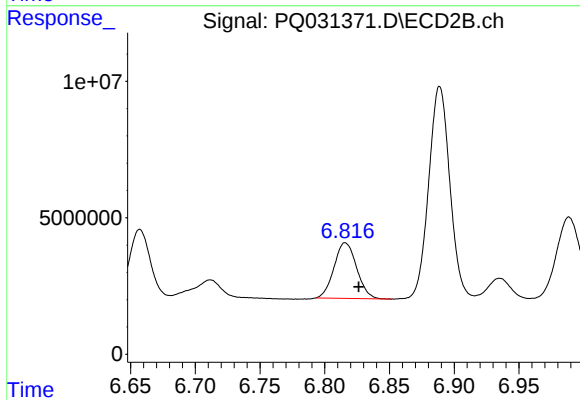
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: -0.011 min
Response: 29137315
Conc: 163.50 ng/ml



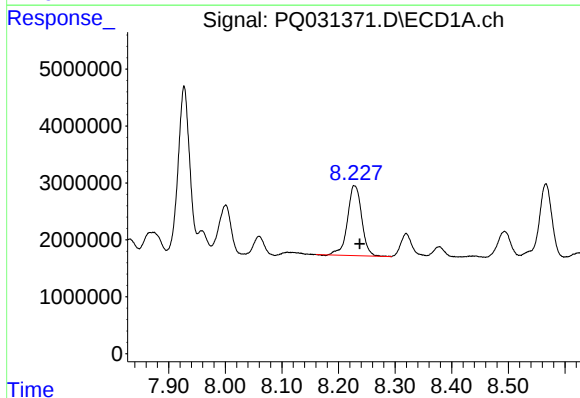
#33 AR-1260-3

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 42121679
Conc: 234.46 ng/ml



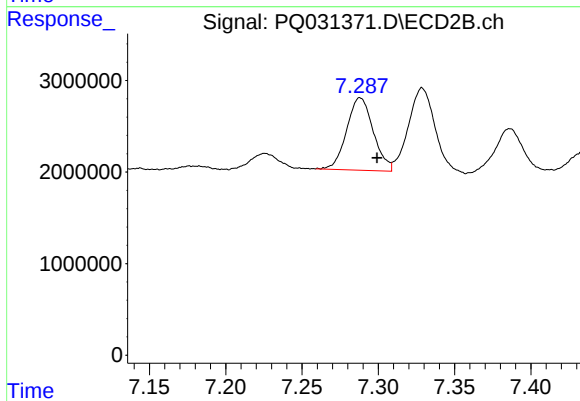
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.010 min
Response: 24846073
Conc: 144.53 ng/ml



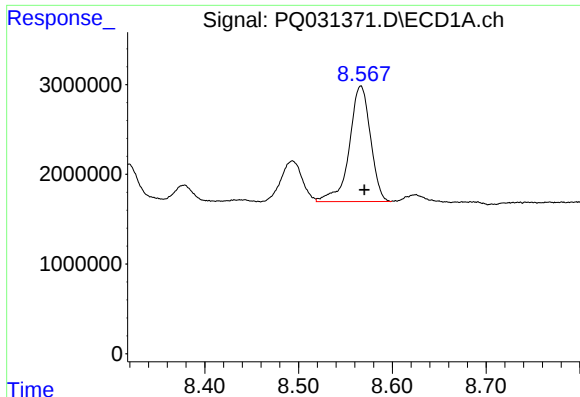
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 21386570
Conc: 165.72 ng/ml



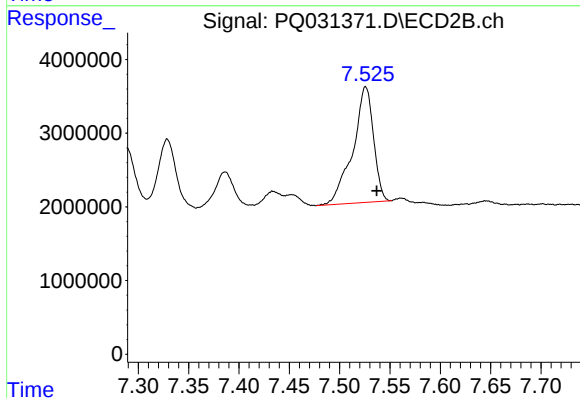
#34 AR-1260-4

R.T.: 7.288 min
Delta R.T.: -0.011 min
Response: 9627766
Conc: 69.62 ng/ml



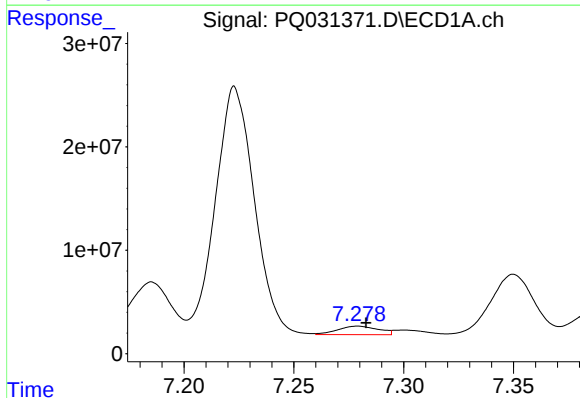
#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 20159558
Conc: 78.27 ng/ml



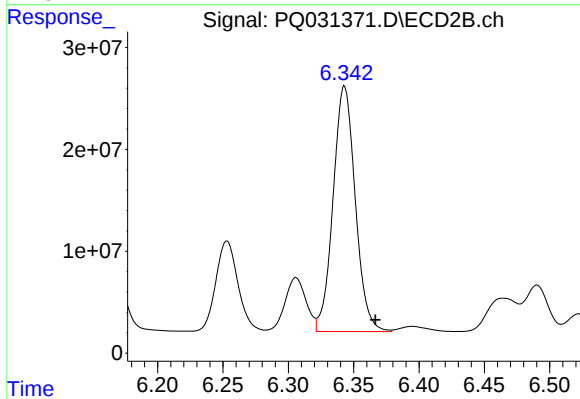
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: -0.011 min
Response: 22439704
Conc: 70.15 ng/ml



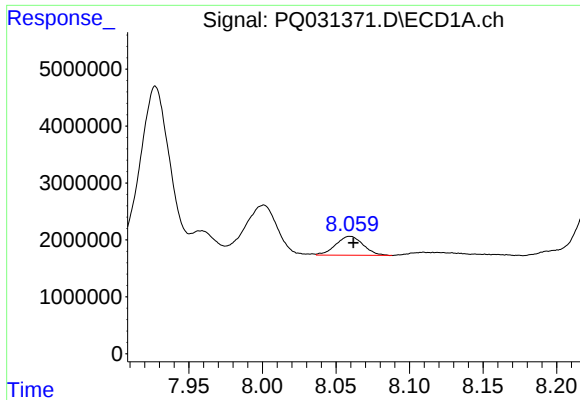
#36 AR-1262-1

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 10578000
Conc: 132.92 ng/ml



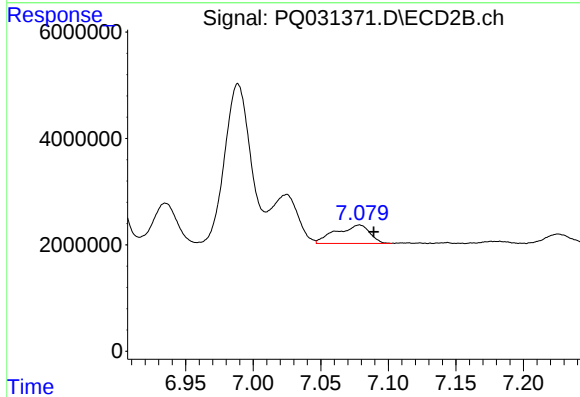
#36 AR-1262-1

R.T.: 6.343 min
Delta R.T.: -0.024 min
Response: 285200430
Conc: 2391.75 ng/ml



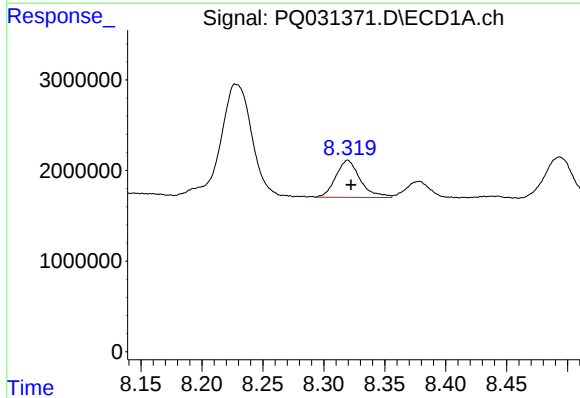
#37 AR-1262-2

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 4314126
Conc: 58.61 ng/ml



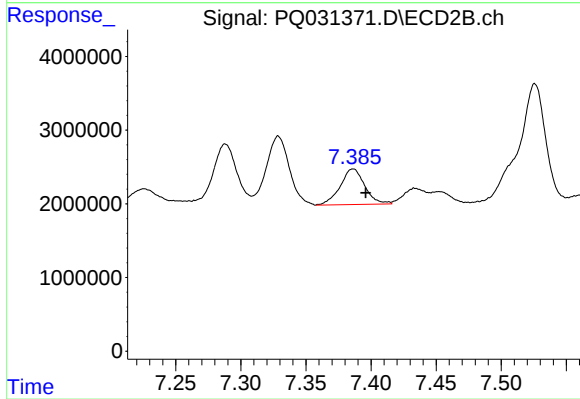
#37 AR-1262-2

R.T.: 7.079 min
Delta R.T.: -0.011 min
Response: 6056600
Conc: 63.19 ng/ml



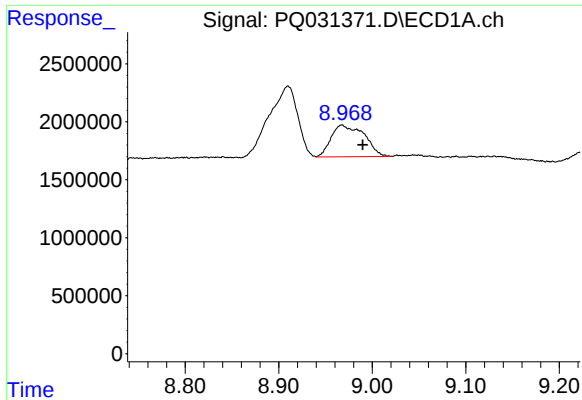
#38 AR-1262-3

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 5691639
Conc: 64.50 ng/ml



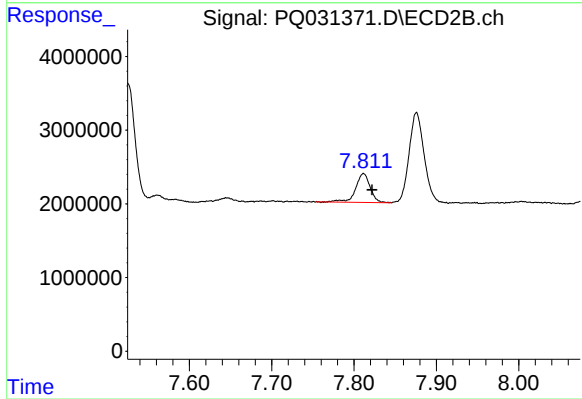
#38 AR-1262-3

R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 6359773
Conc: 66.07 ng/ml



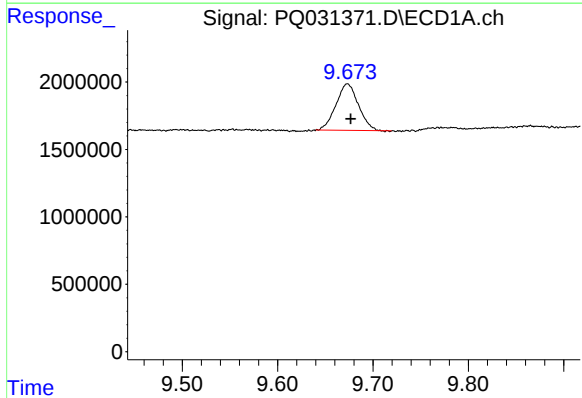
#39 AR-1262-4

R.T.: 8.967 min
Delta R.T.: -0.022 min
Response: 6686783
Conc: 44.26 ng/ml



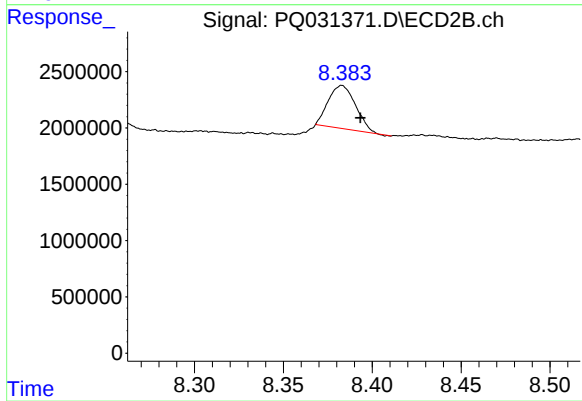
#39 AR-1262-4

R.T.: 7.812 min
Delta R.T.: -0.010 min
Response: 4799158
Conc: 28.35 ng/ml



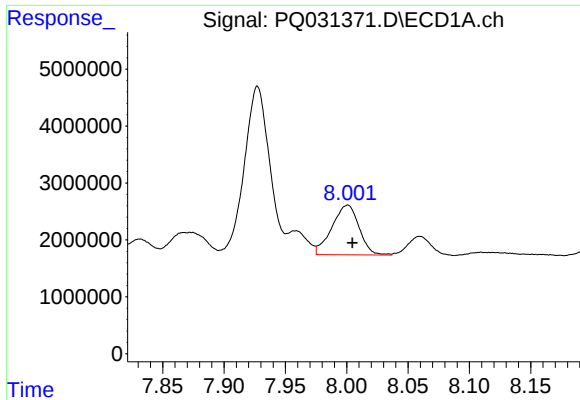
#40 AR-1262-5

R.T.: 9.673 min
Delta R.T.: -0.003 min
Response: 5621637
Conc: 56.38 ng/ml



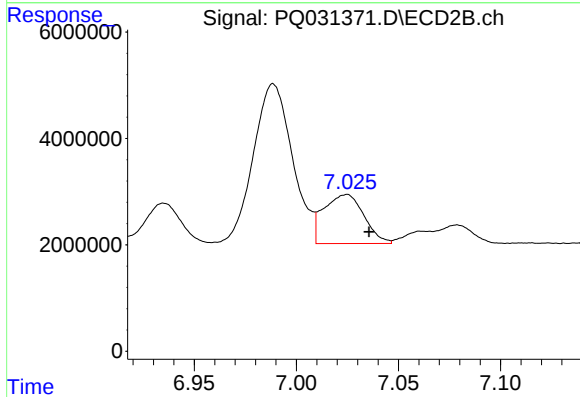
#40 AR-1262-5

R.T.: 8.383 min
Delta R.T.: -0.010 min
Response: 4093866
Conc: 35.79 ng/ml



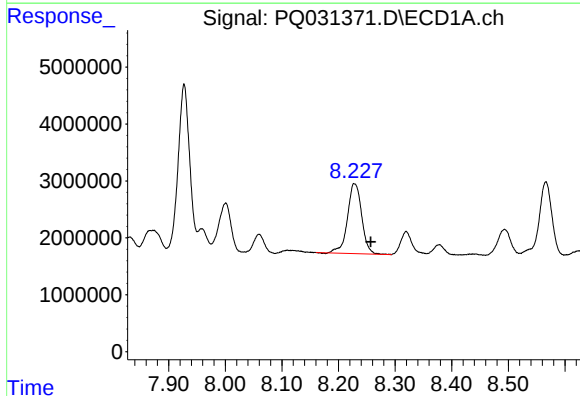
#41 AR-1268-1

R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 13449308
Conc: 183.50 ng/ml



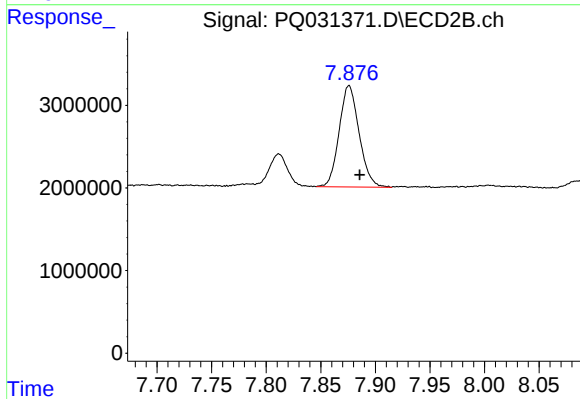
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 12648971
Conc: 144.10 ng/ml



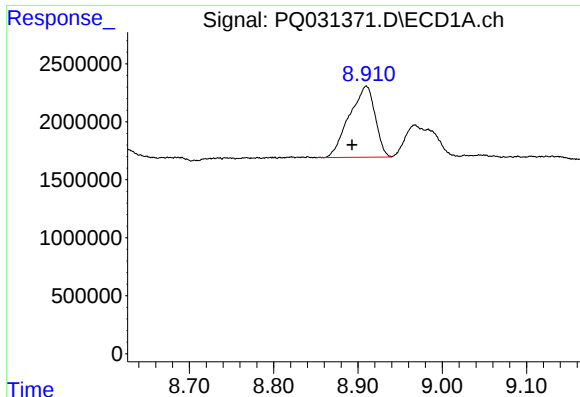
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.029 min
Response: 21386570
Conc: 215.97 ng/ml



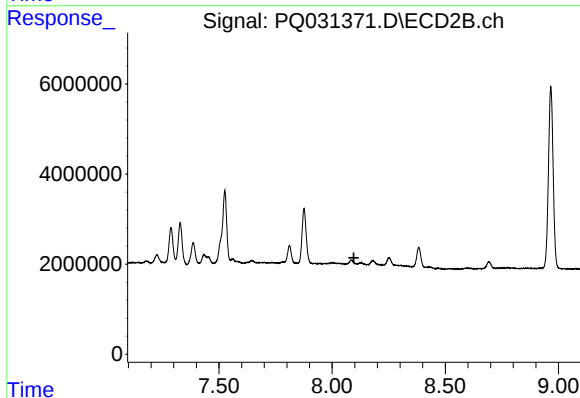
#42 AR-1268-2

R.T.: 7.876 min
Delta R.T.: -0.010 min
Response: 15625366
Conc: 32.68 ng/ml



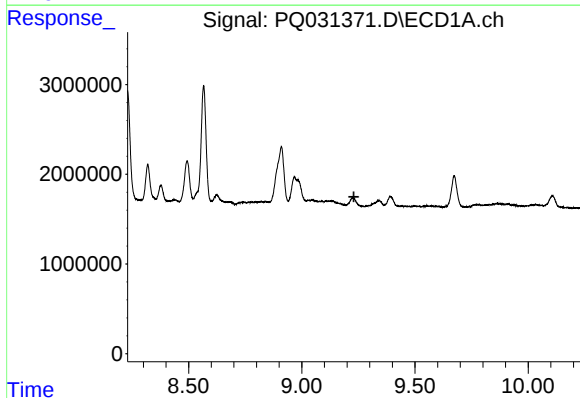
#43 AR-1268-3

R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 13005025
Conc: 30.80 ng/ml



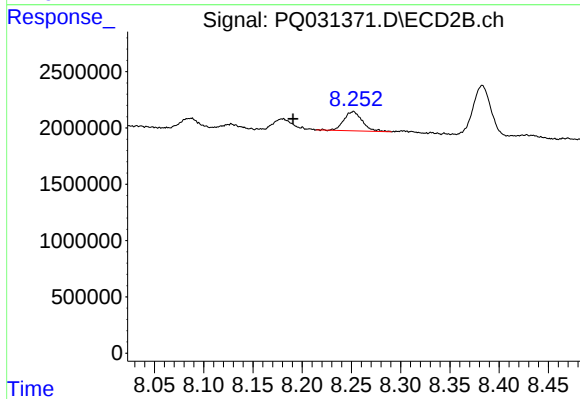
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.



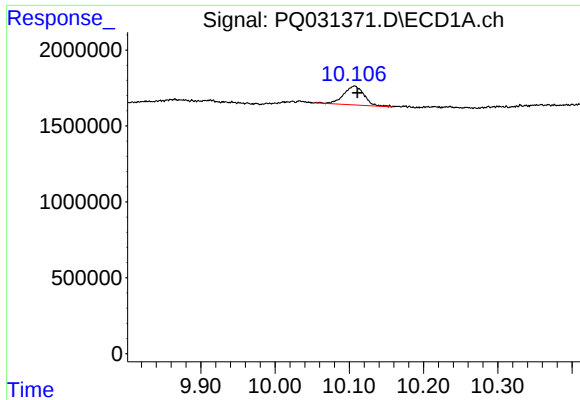
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.



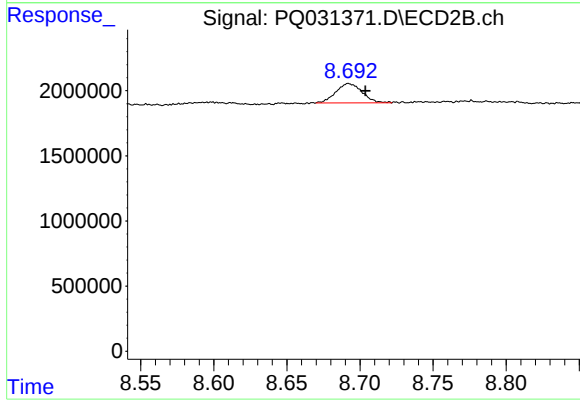
#44 AR-1268-4

R.T.: 8.252 min
Delta R.T.: 0.061 min
Response: 2218136
Conc: 22.71 ng/ml



#45 AR-1268-5

R.T.: 10.107 min
Delta R.T.: -0.004 min
Response: 2368925
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 8.692 min
Delta R.T.: -0.012 min
Response: 1858015
Conc: 1.70 ng/ml