

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
 Data File : PQ066275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 10:26
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:25:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 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...	3.440	2.733	86716492	125.1E6	19.065	19.050
2)	SA Decachlor...	8.649	7.498	49898420	129.0E6	38.270	39.939
Target Compounds							
3)	L1 AR-1016-1	4.551	3.731	55263457	90691524	389.503	378.753
4)	L1 AR-1016-2	4.570	3.745	82087409	134.2E6	375.783	384.301
5)	L1 AR-1016-3	4.628	3.906	54066777	73500322	384.675	390.550
6)	L1 AR-1016-4	4.721	3.954	44322421	62747515	384.855	396.625
7)	L1 AR-1016-5	5.010	4.149	42720426	76976727	395.462	392.222
8)	L2 AR-1221-1	3.639	2.933	6310115	9515301	124.665	121.009
9)	L2 AR-1221-2	3.722	3.010	7562276	11286789	219.912	200.036
10)	L2 AR-1221-3	3.793	3.077	31597429	50629853	271.420	275.725
11)	L3 AR-1232-1	3.793	3.077	31597429	50629853	319.696	326.952
12)	L3 AR-1232-2	4.291	3.745	43953942	134.2E6	836.131	839.373
13)	L3 AR-1232-3	4.570	3.906	82087409	73500322	839.816	877.649
14)	L3 AR-1232-4	4.721	3.991	44322421	68549649	870.914	949.490
15)	L3 AR-1232-5	4.818	4.149	34150459	76976727	978.152	932.666
16)	L4 AR-1242-1	4.551	3.731	55263457	90691524	489.964	469.963
17)	L4 AR-1242-2	4.570	3.745	82087409	134.2E6	475.128	483.542
18)	L4 AR-1242-3	4.628	3.906	54066777	73500322	474.513	487.659
19)	L4 AR-1242-4	4.721	3.991	44322421	68549649	474.137	480.651
20)	L4 AR-1242-5	5.440	4.484	12112912	75439357	135.105	398.706 #
21)	L5 AR-1248-1	4.551	3.731	55263457	90691524	653.995	627.243
22)	L5 AR-1248-2	4.818	3.954	34150459	62747515	284.784	285.952
23)	L5 AR-1248-3	5.010	3.991	42720426	68549649	302.574	324.732
24)	L5 AR-1248-4	5.405	4.149	13714941	76976727	92.299	296.136 #
25)	L5 AR-1248-5	5.440	4.523	12112912	19204717	80.381	74.372
26)	L6 AR-1254-1	5.377	4.484	36107985	75439357	234.121	192.564
27)	L6 AR-1254-2	5.596	4.631	32726314	54370987	138.784	158.429
28)	L6 AR-1254-3	5.950	5.014	13509043	22485968	56.345	41.499 #
29)	L6 AR-1254-4	6.233	5.239	8061157	8930918	47.040	25.552 #
30)	L6 AR-1254-5	6.648	5.643	93813687	205.2E6	508.033	412.811
31)	L7 AR-1260-1	6.115	5.141	71936250	151.9E6	380.294	386.591
32)	L7 AR-1260-2	6.376	5.332	83650777	183.2E6	377.225	381.814
33)	L7 AR-1260-3	6.730	5.473	61691046	170.4E6	380.851	380.805
34)	L7 AR-1260-4	6.948	5.934	68886805	142.9E6	373.790	388.805
35)	L7 AR-1260-5	7.260	6.181	127.0E6	318.0E6	372.372	377.487
36)	L8 AR-1262-1	6.730	5.687	61691046	149.3E6	271.686	281.950
37)	L8 AR-1262-2	7.260	6.181	127.0E6	318.0E6	341.519	338.591
38)	L8 AR-1262-3	7.539	6.458	79366145	76661832	325.413	199.412 #
39)	L8 AR-1262-4	7.608	6.516	49037437	241.5E6	262.279	340.933 #
40)	L8 AR-1262-5	8.117	7.014	32573185	84934035	260.040	259.216
41)	L9 AR-1268-1	7.539	6.458	79366145	76661832	187.595	70.145 #

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Acq On : 26 Apr 2024 10:26
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:25:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
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

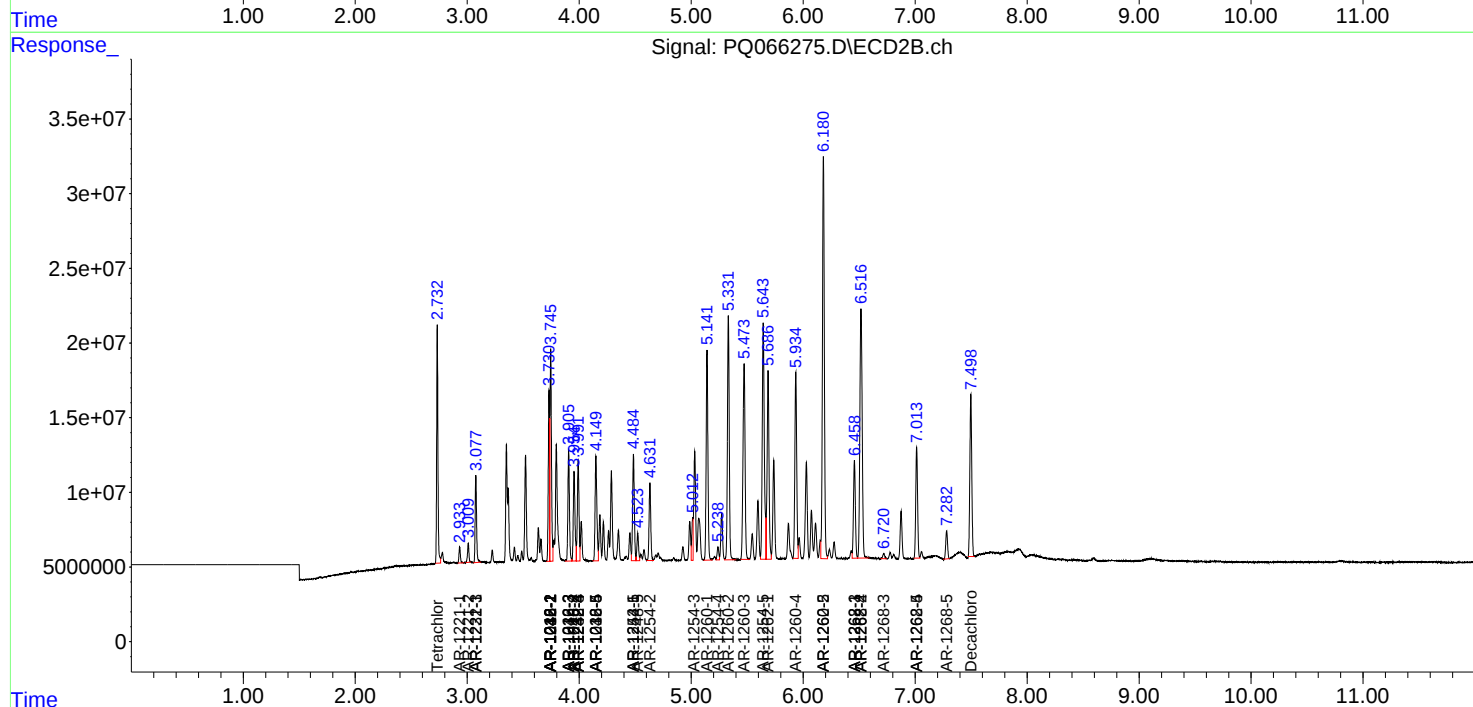
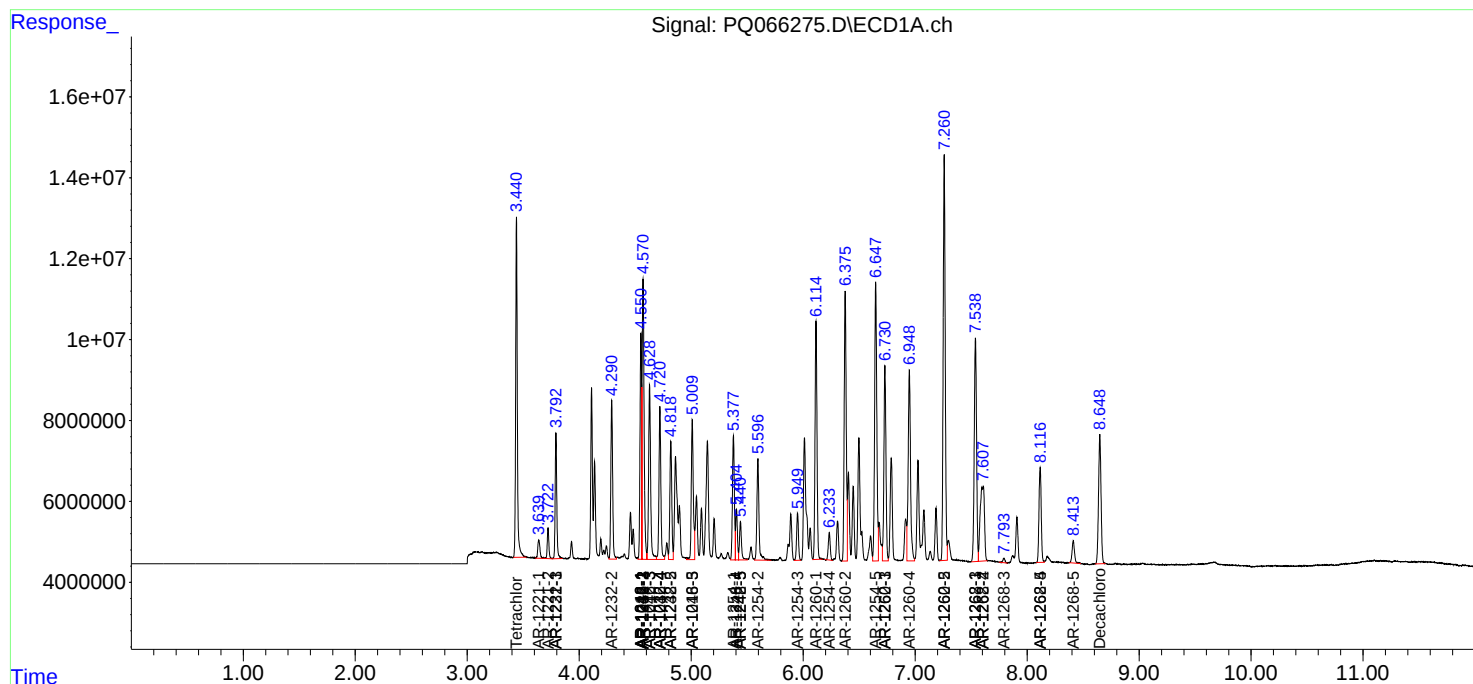
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.608	6.516	49037437	241.5E6	125.851	242.248 #
43)	L9 AR-1268-3	7.793	6.720	1407752	4168069	4.373	4.832
44)	L9 AR-1268-4	8.117	7.014	32573185	84934035	235.489	234.619
45)	L9 AR-1268-5	8.413	7.282	8407549	21453038	9.069	8.404

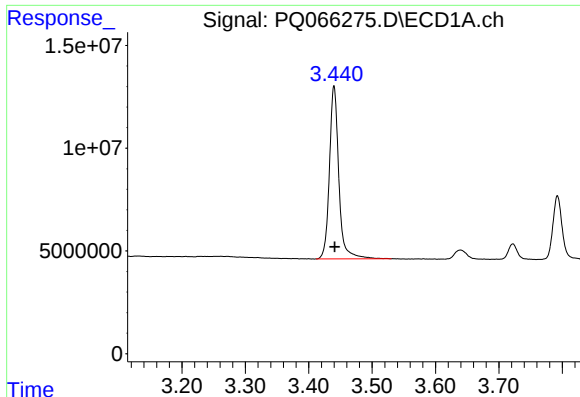
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 26 Apr 2024 10:26
Operator : YP\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Apr 26 21:25:32 2024
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QLast Update : Tue Apr 23 04:31:28 2024
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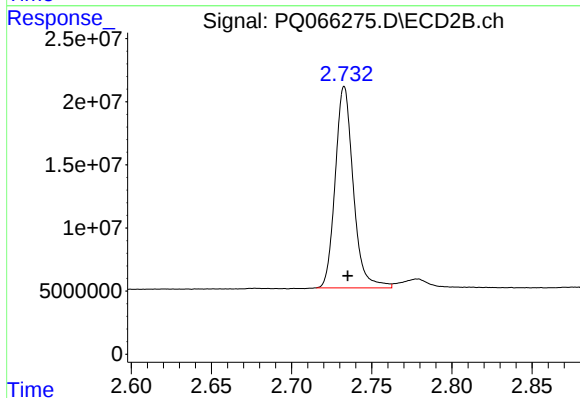
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





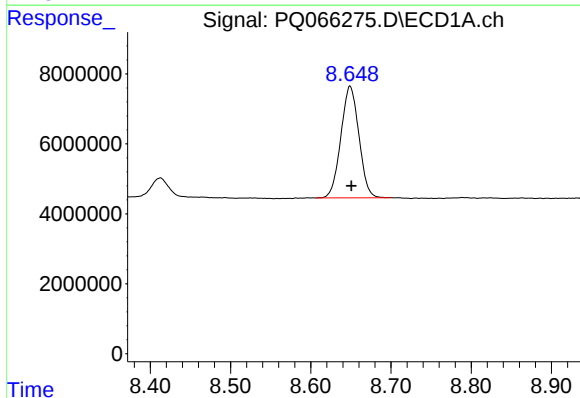
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.001 min
Response: 86716492
Conc: 19.06 ng/ml



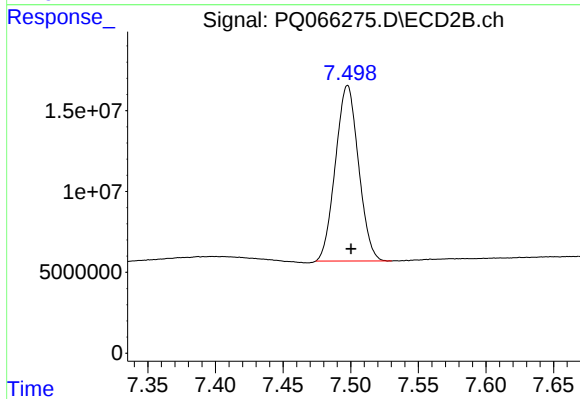
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: -0.002 min
Response: 125061053
Conc: 19.05 ng/ml



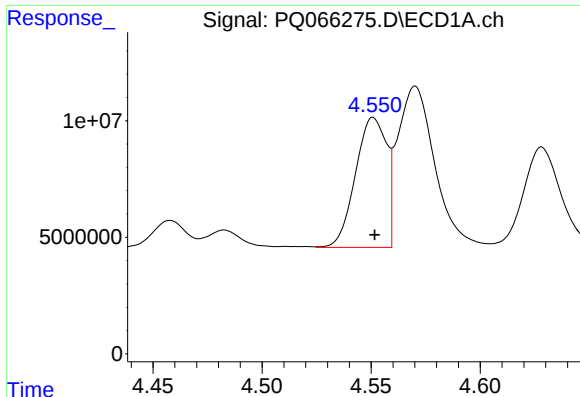
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.001 min
Response: 49898420
Conc: 38.27 ng/ml



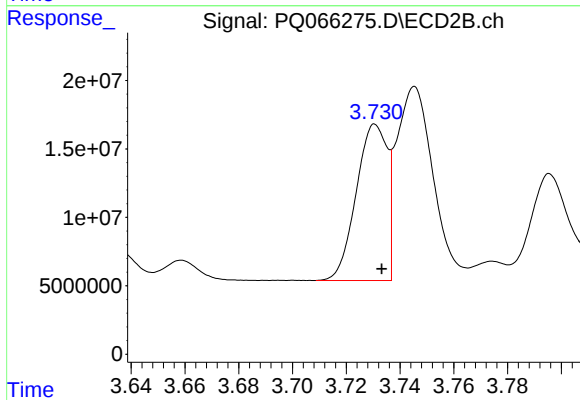
#2 Decachlorobiphenyl

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 128969126
Conc: 39.94 ng/ml



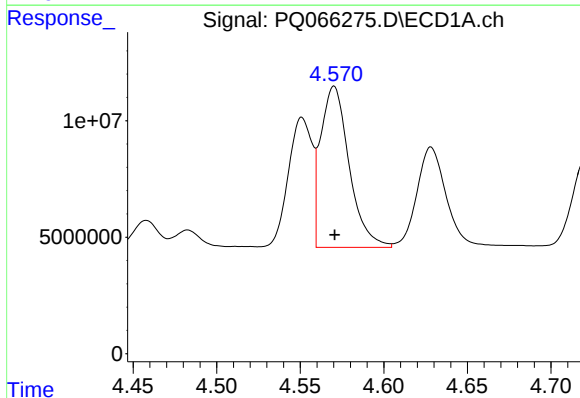
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 55263457
Conc: 389.50 ng/ml



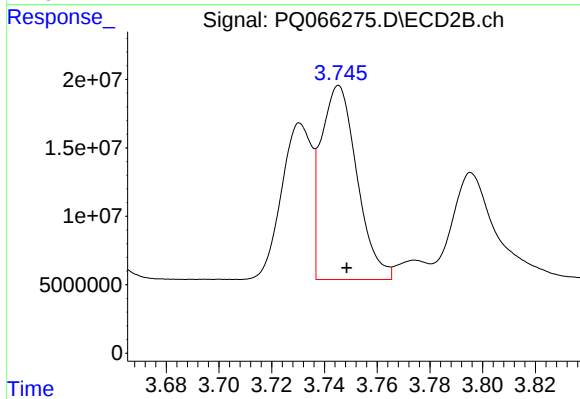
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 90691524
Conc: 378.75 ng/ml



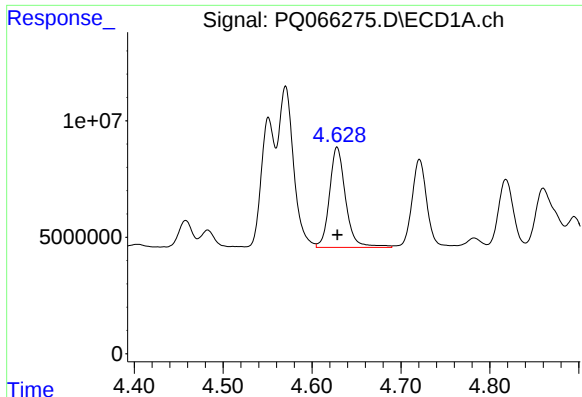
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 82087409
Conc: 375.78 ng/ml



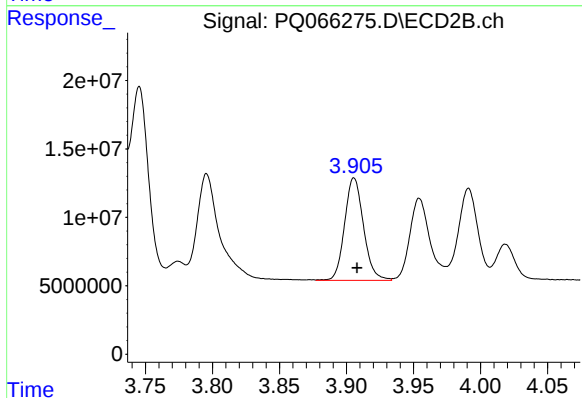
#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: -0.003 min
Response: 134164163
Conc: 384.30 ng/ml



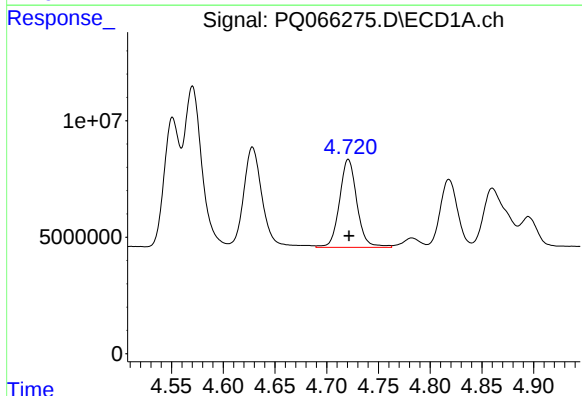
#5 AR-1016-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 54066777
Conc: 384.68 ng/ml



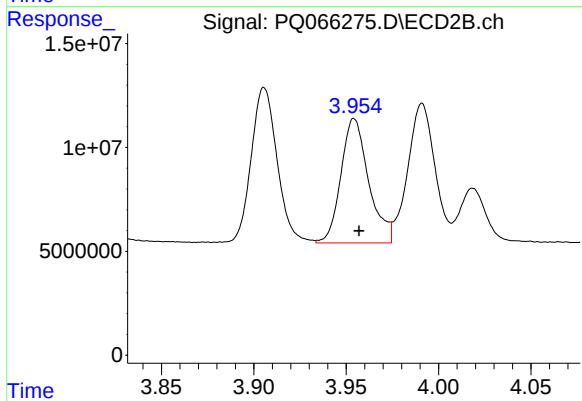
#5 AR-1016-3

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 73500322
Conc: 390.55 ng/ml



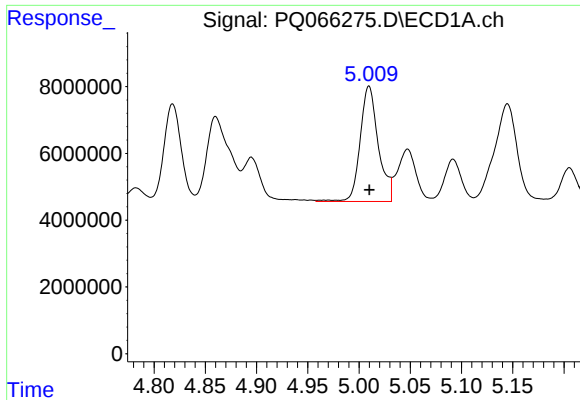
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 44322421
Conc: 384.85 ng/ml



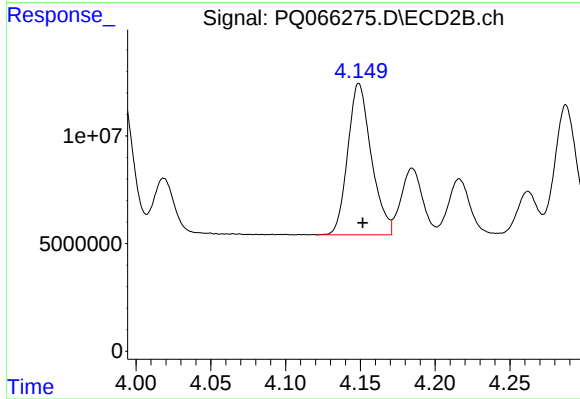
#6 AR-1016-4

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 62747515
Conc: 396.62 ng/ml



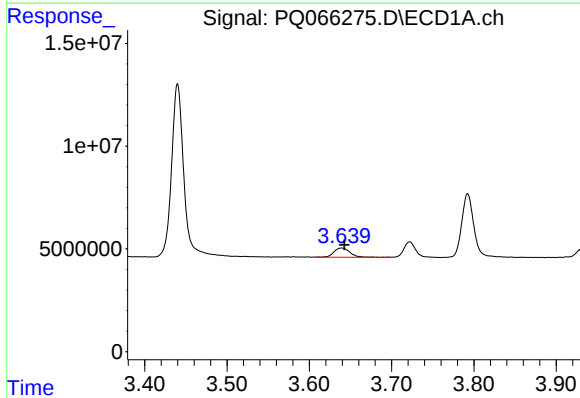
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 42720426
Conc: 395.46 ng/ml



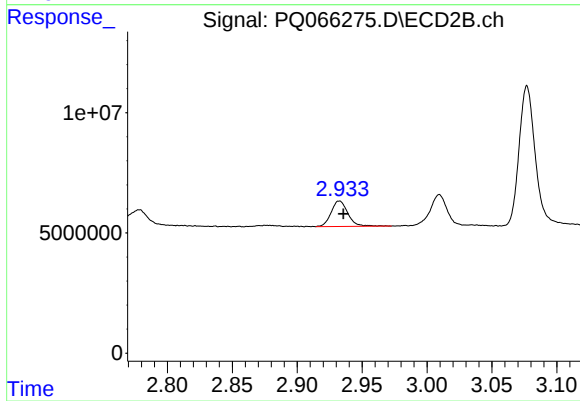
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 76976727
Conc: 392.22 ng/ml



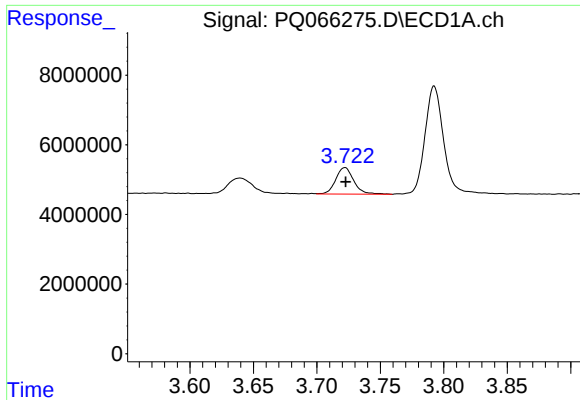
#8 AR-1221-1

R.T.: 3.639 min
Delta R.T.: -0.003 min
Response: 6310115
Conc: 124.67 ng/ml



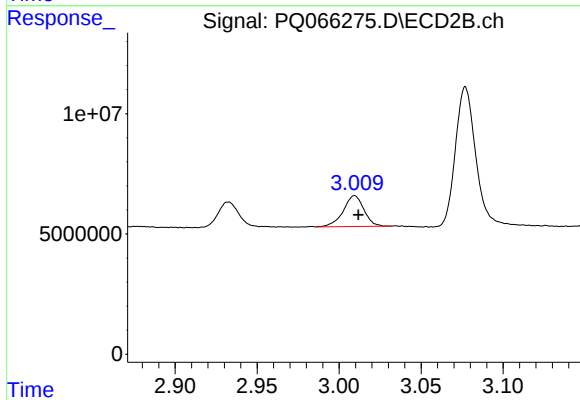
#8 AR-1221-1

R.T.: 2.933 min
Delta R.T.: -0.003 min
Response: 9515301
Conc: 121.01 ng/ml



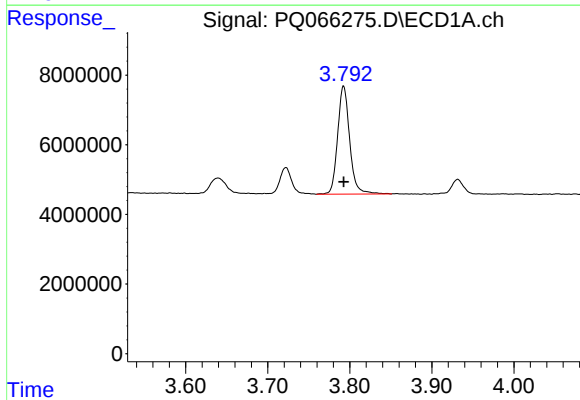
#9 AR-1221-2

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 7562276
Conc: 219.91 ng/ml



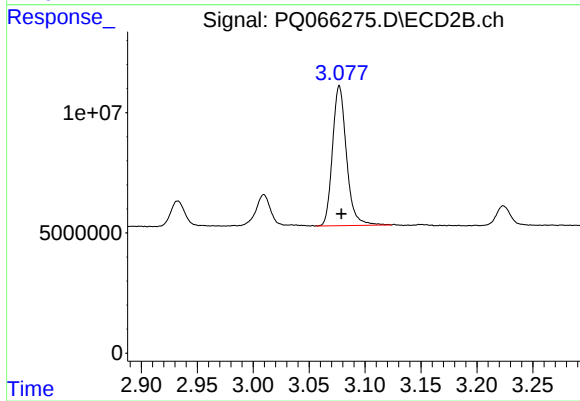
#9 AR-1221-2

R.T.: 3.010 min
Delta R.T.: -0.002 min
Response: 11286789
Conc: 200.04 ng/ml



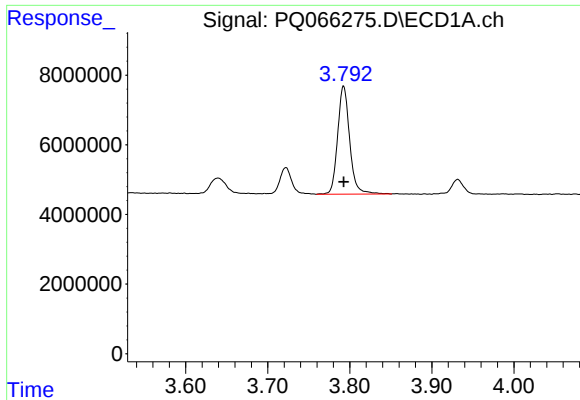
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 31597429
Conc: 271.42 ng/ml



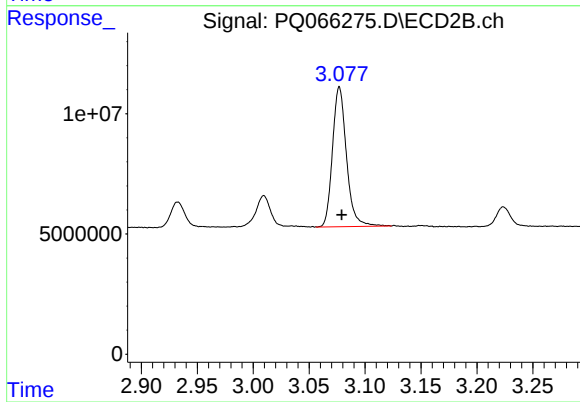
#10 AR-1221-3

R.T.: 3.077 min
Delta R.T.: -0.002 min
Response: 50629853
Conc: 275.72 ng/ml



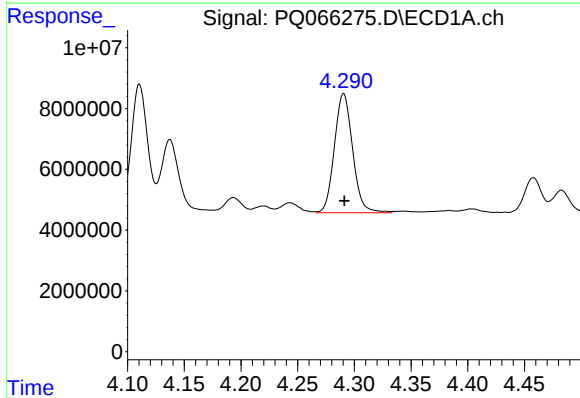
#11 AR-1232-1

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 31597429
Conc: 319.70 ng/ml



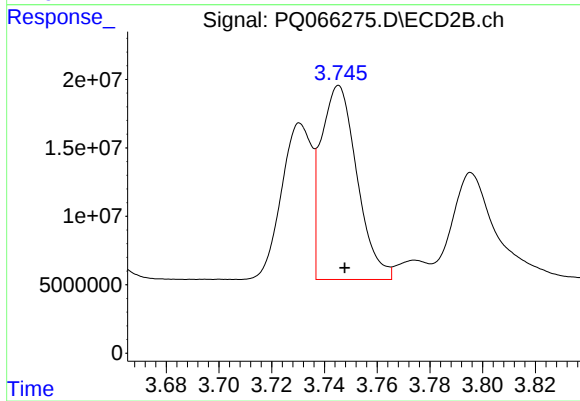
#11 AR-1232-1

R.T.: 3.077 min
Delta R.T.: -0.002 min
Response: 50629853
Conc: 326.95 ng/ml



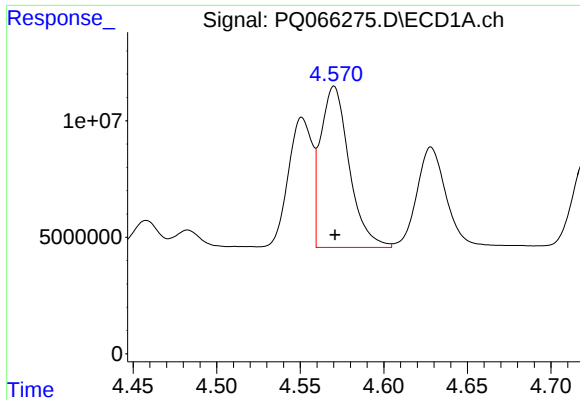
#12 AR-1232-2

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 43953942
Conc: 836.13 ng/ml



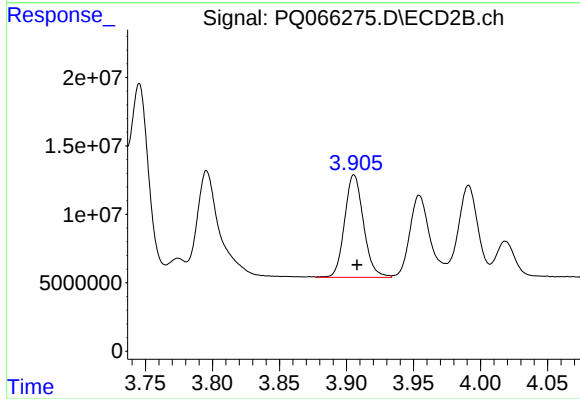
#12 AR-1232-2

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 134164163
Conc: 839.37 ng/ml



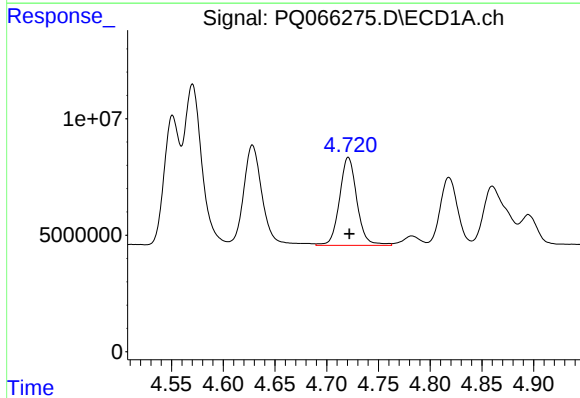
#13 AR-1232-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 82087409
Conc: 839.82 ng/ml



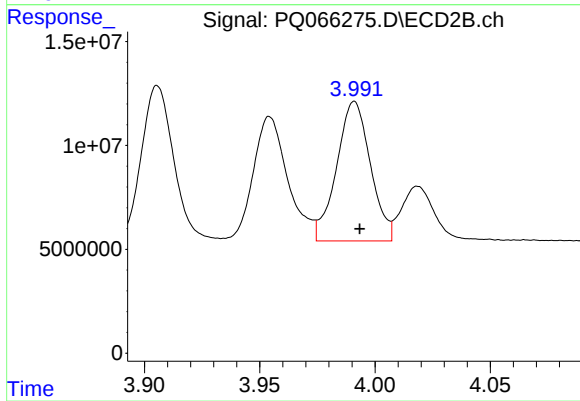
#13 AR-1232-3

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 73500322
Conc: 877.65 ng/ml



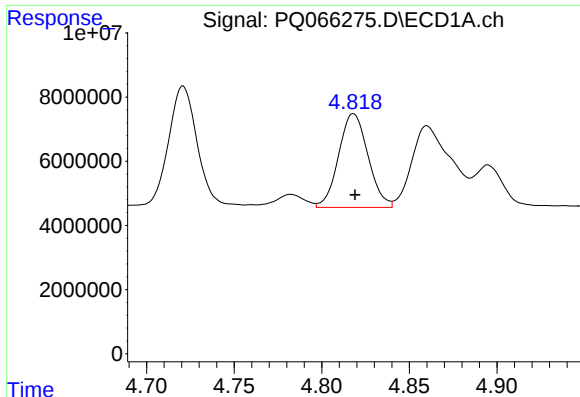
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 44322421
Conc: 870.91 ng/ml



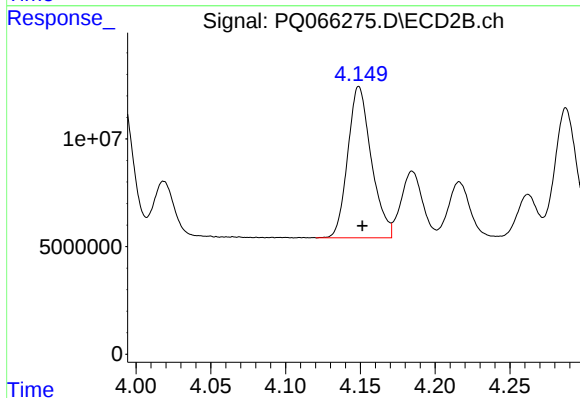
#14 AR-1232-4

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 68549649
Conc: 949.49 ng/ml



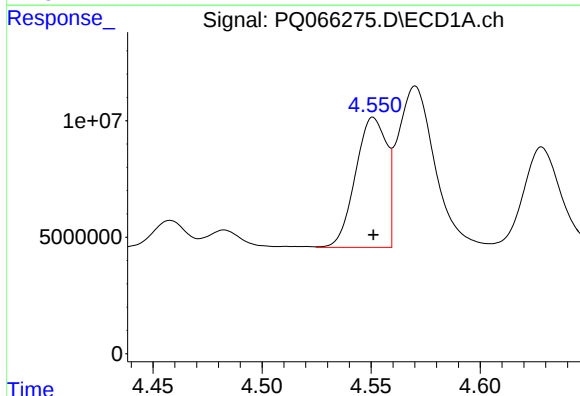
#15 AR-1232-5

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 34150459
Conc: 978.15 ng/ml



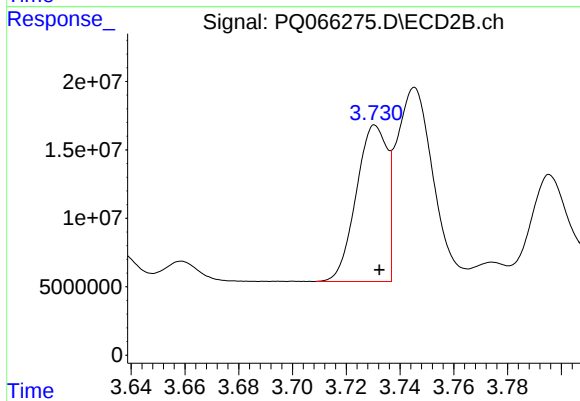
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 76976727
Conc: 932.67 ng/ml



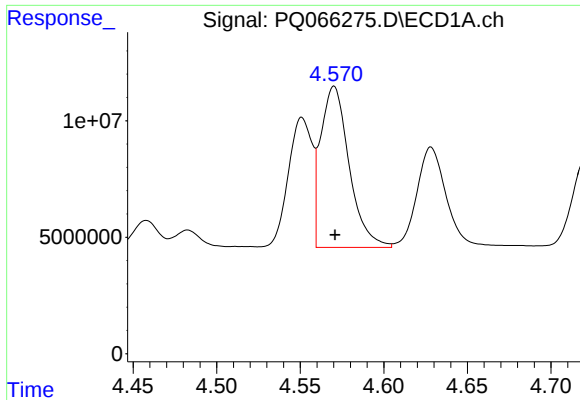
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 55263457
Conc: 489.96 ng/ml



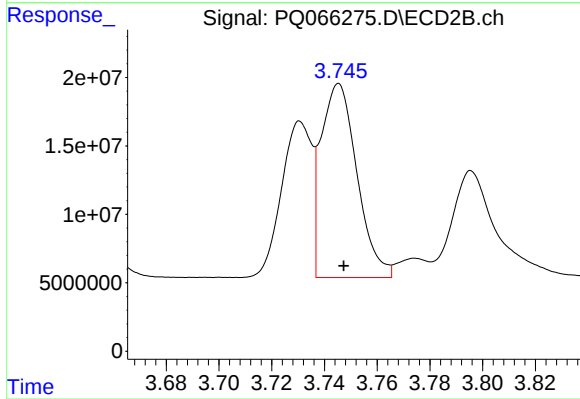
#16 AR-1242-1

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 90691524
Conc: 469.96 ng/ml



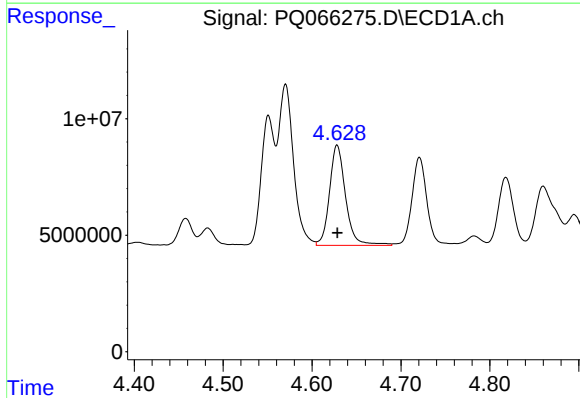
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 82087409
Conc: 475.13 ng/ml



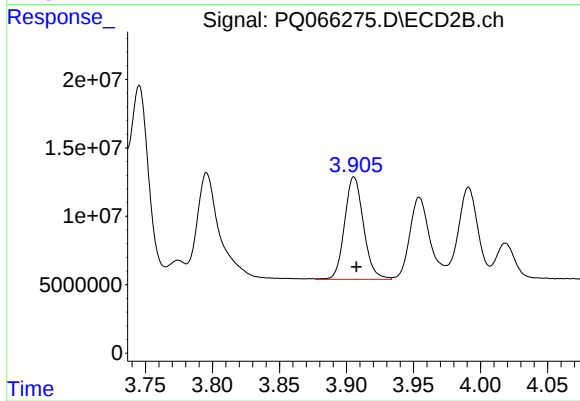
#17 AR-1242-2

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 134164163
Conc: 483.54 ng/ml



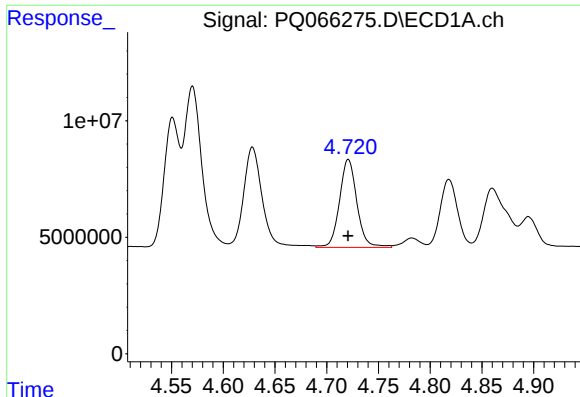
#18 AR-1242-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 54066777
Conc: 474.51 ng/ml



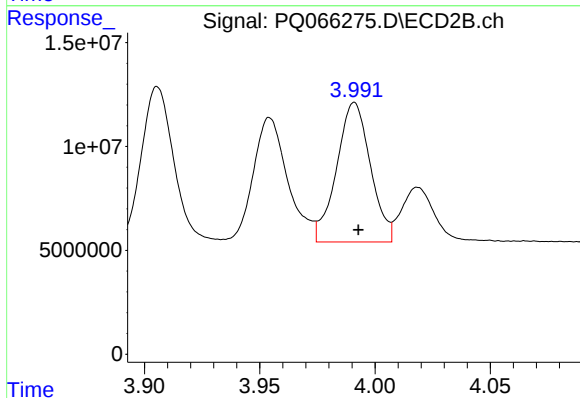
#18 AR-1242-3

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 73500322
Conc: 487.66 ng/ml



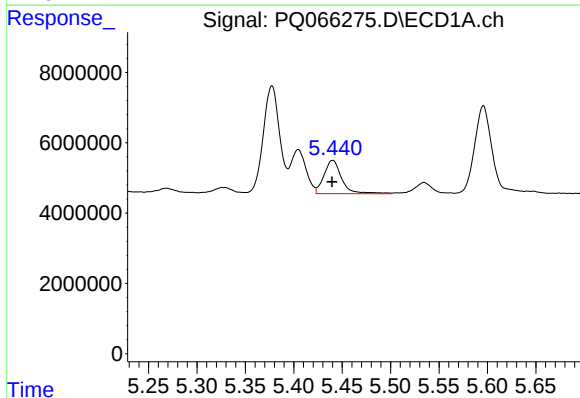
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 44322421
Conc: 474.14 ng/ml



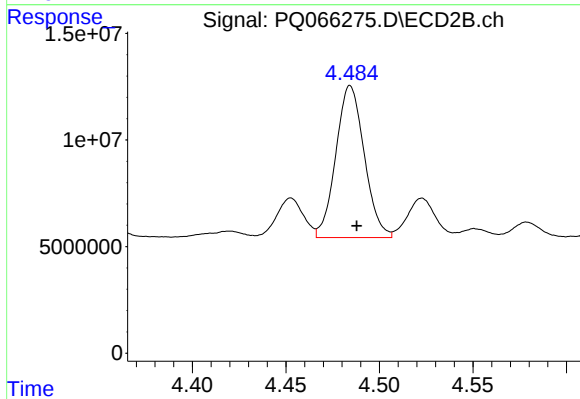
#19 AR-1242-4

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 68549649
Conc: 480.65 ng/ml



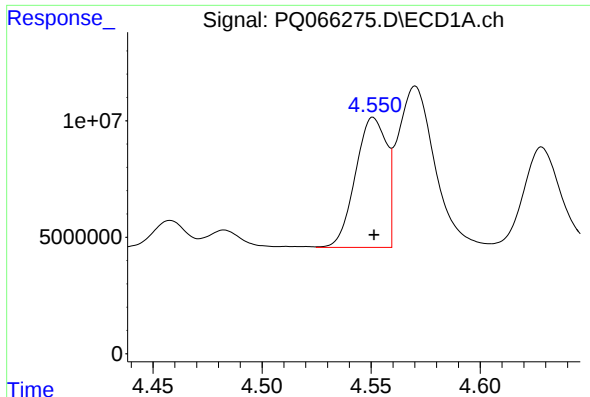
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 12112912
Conc: 135.10 ng/ml



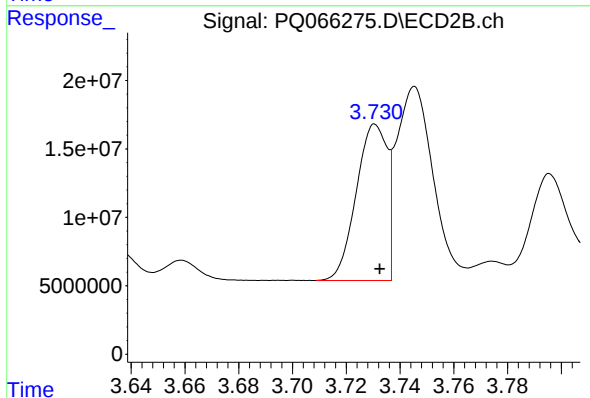
#20 AR-1242-5

R.T.: 4.484 min
Delta R.T.: -0.004 min
Response: 75439357
Conc: 398.71 ng/ml



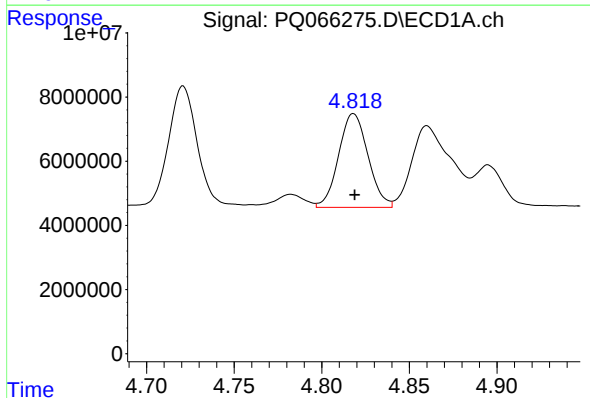
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 55263457
Conc: 653.99 ng/ml



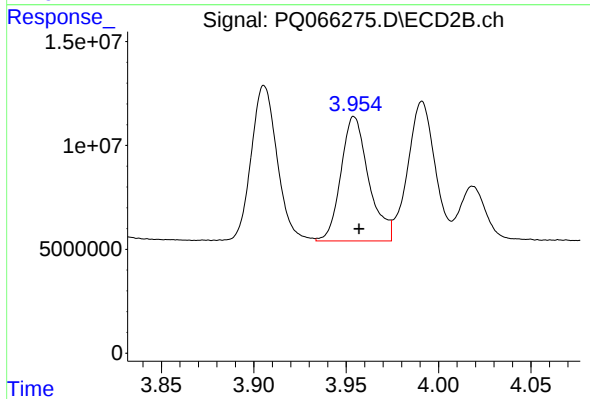
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 90691524
Conc: 627.24 ng/ml



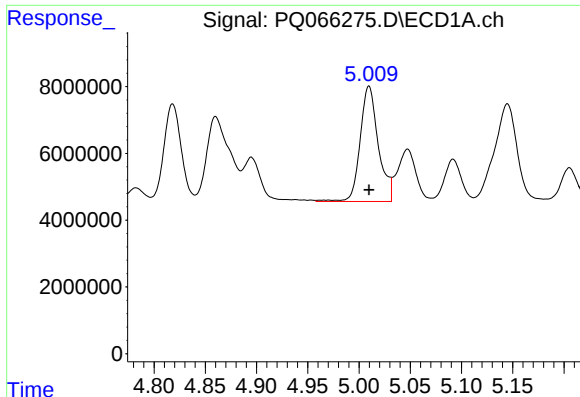
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 34150459
Conc: 284.78 ng/ml



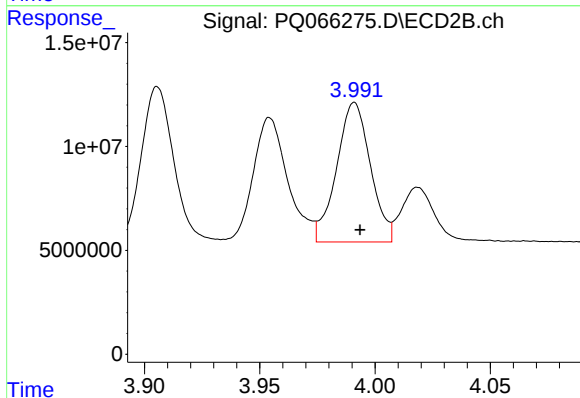
#22 AR-1248-2

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 62747515
Conc: 285.95 ng/ml



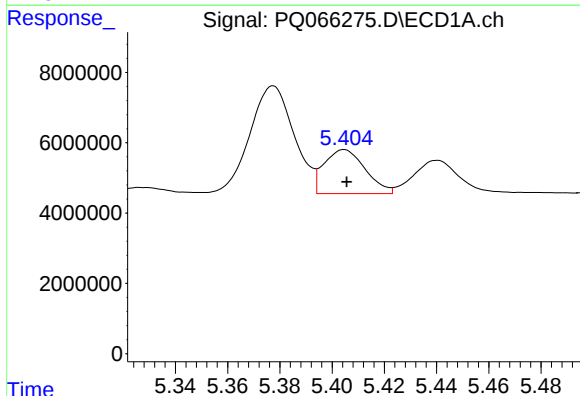
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 42720426
Conc: 302.57 ng/ml



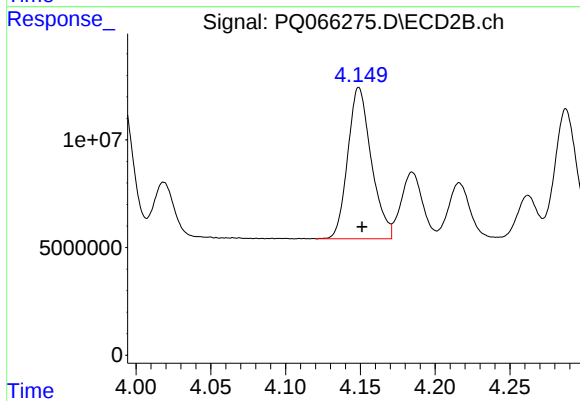
#23 AR-1248-3

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 68549649
Conc: 324.73 ng/ml



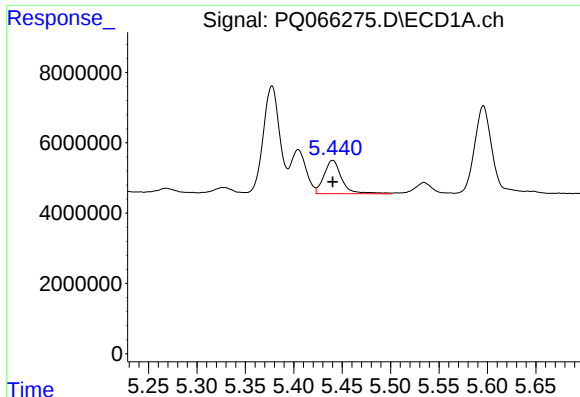
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 13714941
Conc: 92.30 ng/ml



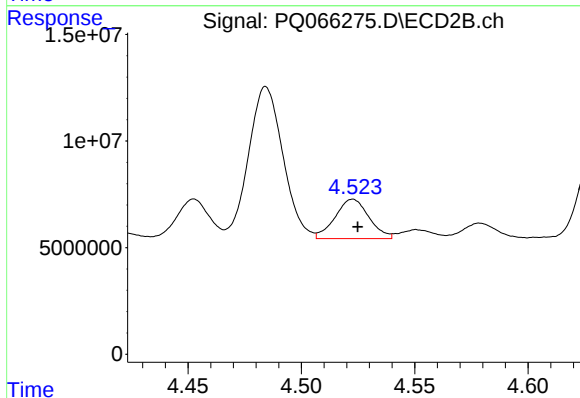
#24 AR-1248-4

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 76976727
Conc: 296.14 ng/ml



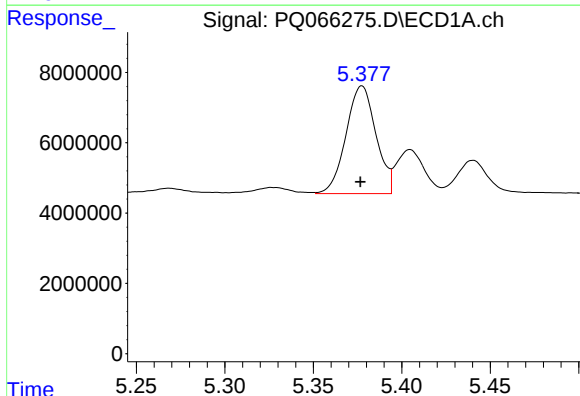
#25 AR-1248-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 12112912
Conc: 80.38 ng/ml



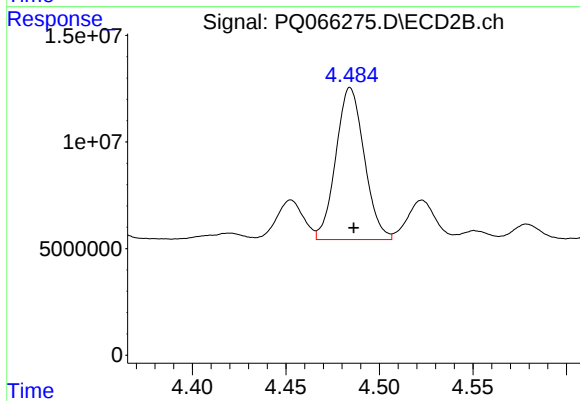
#25 AR-1248-5

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 19204717
Conc: 74.37 ng/ml



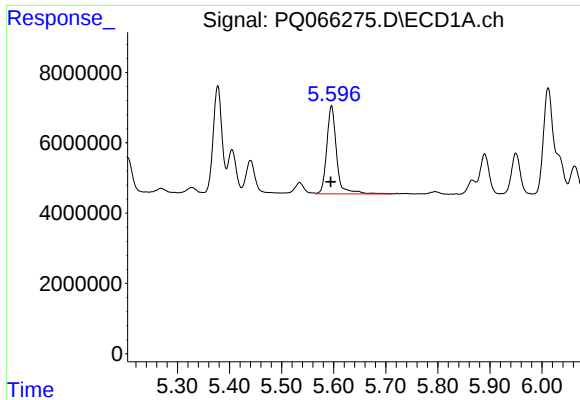
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 36107985
Conc: 234.12 ng/ml



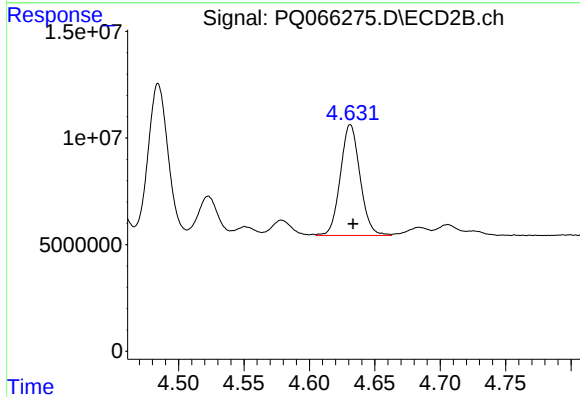
#26 AR-1254-1

R.T.: 4.484 min
Delta R.T.: -0.002 min
Response: 75439357
Conc: 192.56 ng/ml



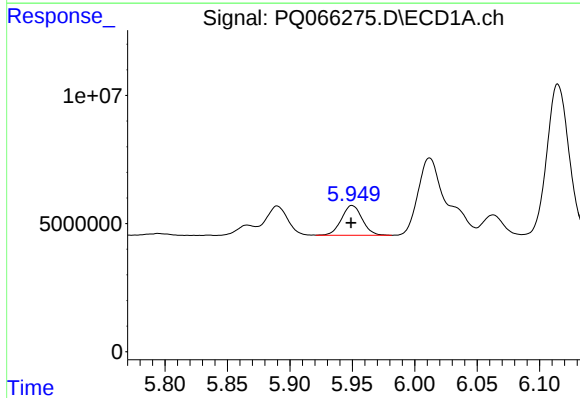
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 32726314
Conc: 138.78 ng/ml



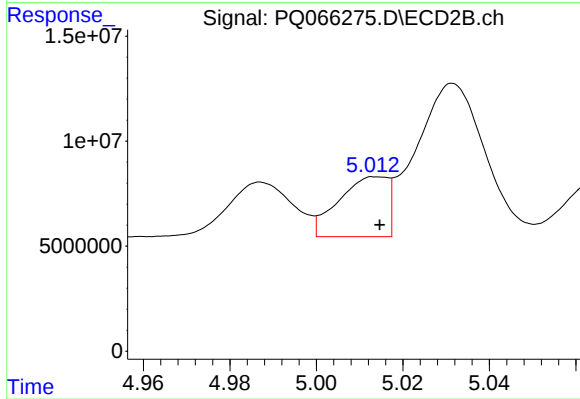
#27 AR-1254-2

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 54370987
Conc: 158.43 ng/ml



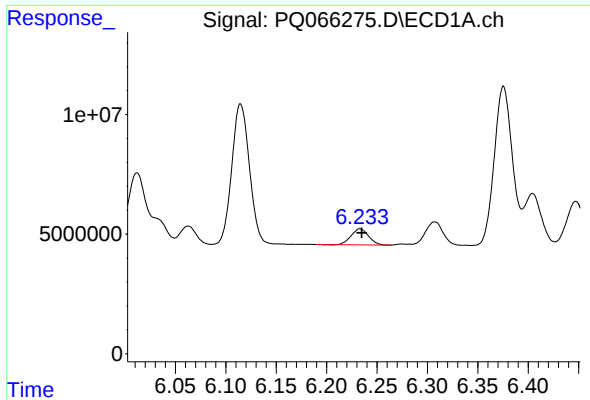
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 13509043
Conc: 56.34 ng/ml



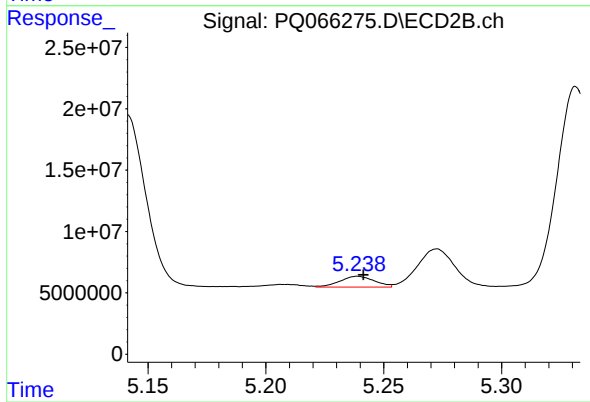
#28 AR-1254-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 22485968
Conc: 41.50 ng/ml



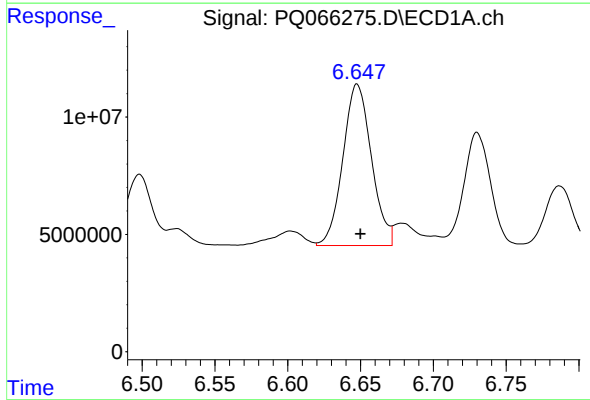
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 8061157
Conc: 47.04 ng/ml



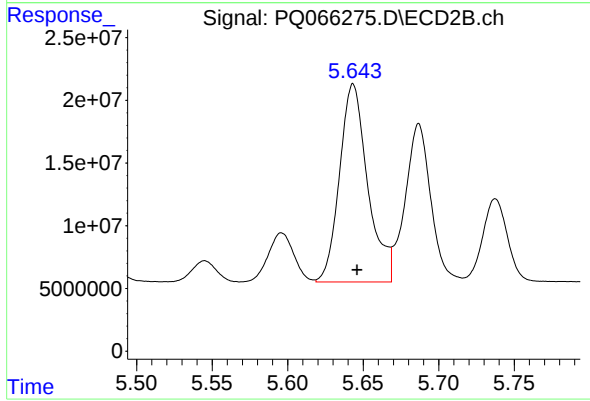
#29 AR-1254-4

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 8930918
Conc: 25.55 ng/ml



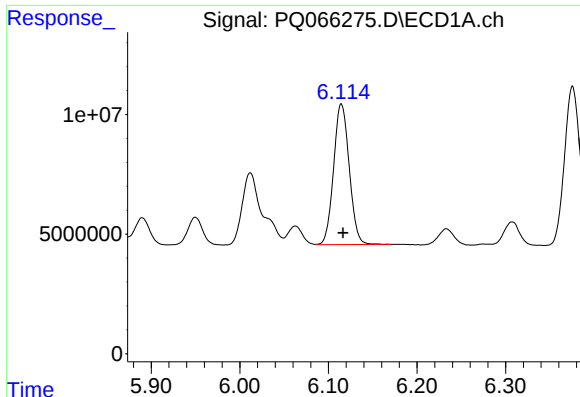
#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 93813687
Conc: 508.03 ng/ml



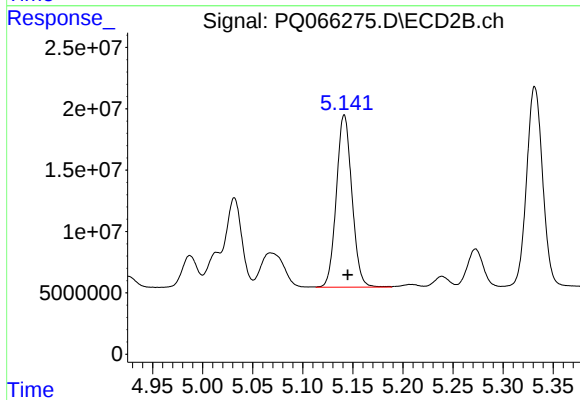
#30 AR-1254-5

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 205163878
Conc: 412.81 ng/ml



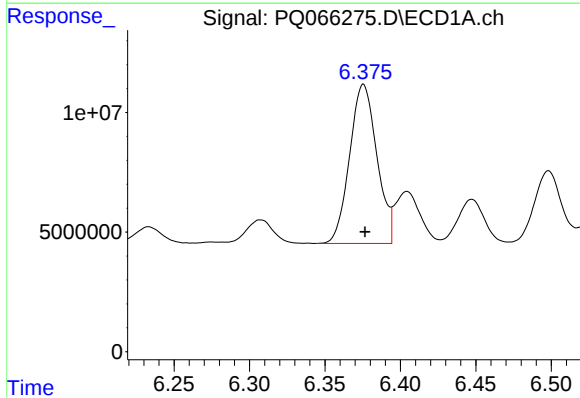
#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 71936250
Conc: 380.29 ng/ml



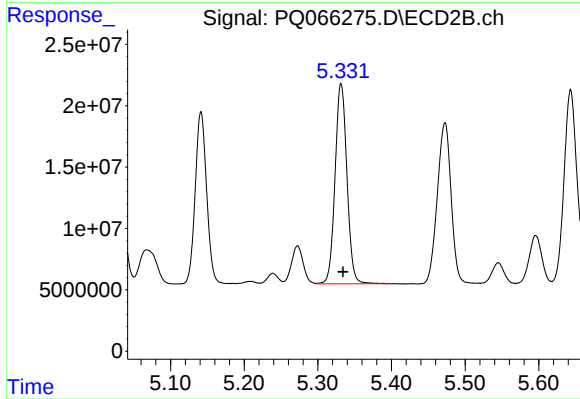
#31 AR-1260-1

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 151856562
Conc: 386.59 ng/ml



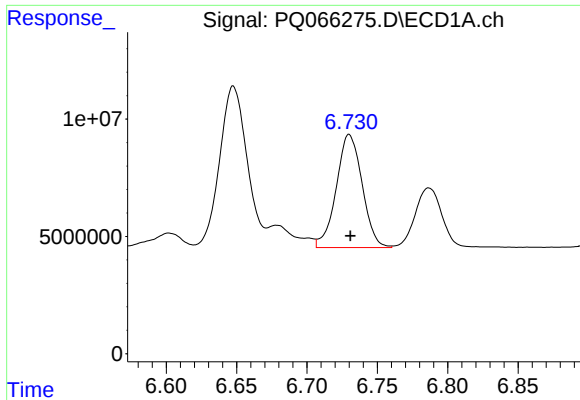
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 83650777
Conc: 377.22 ng/ml



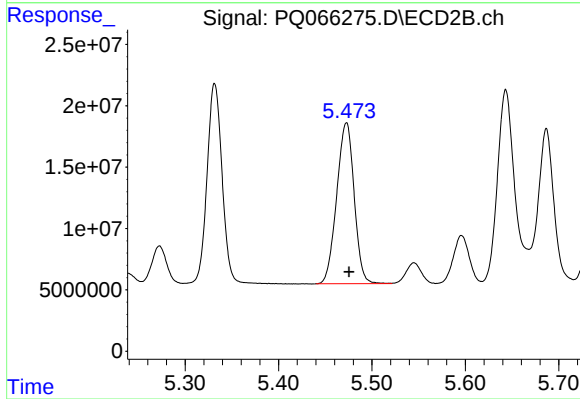
#32 AR-1260-2

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 183156665
Conc: 381.81 ng/ml



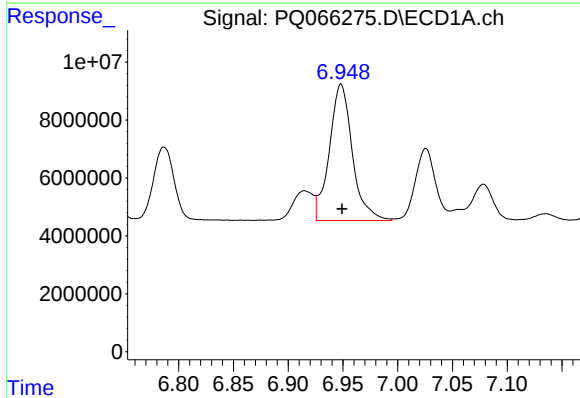
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 61691046
Conc: 380.85 ng/ml



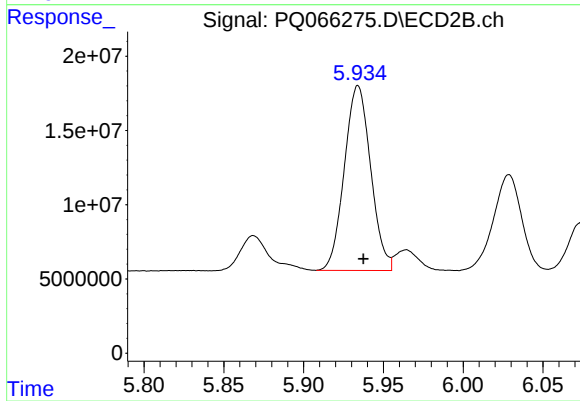
#33 AR-1260-3

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 170389843
Conc: 380.80 ng/ml



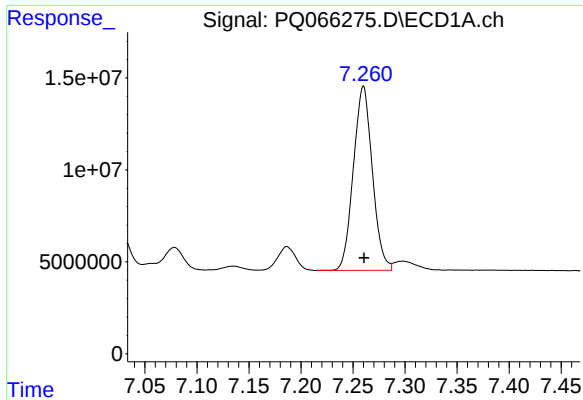
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 68886805
Conc: 373.79 ng/ml



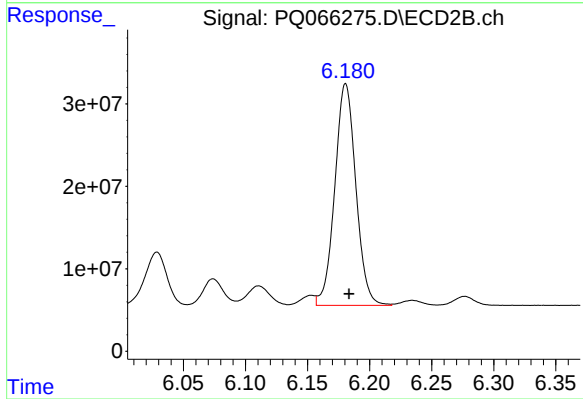
#34 AR-1260-4

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 142858698
Conc: 388.81 ng/ml



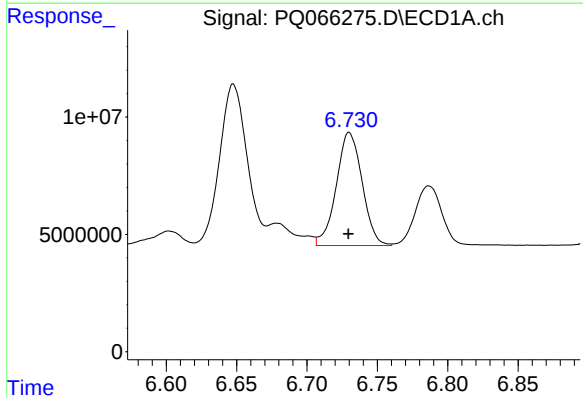
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 126984962
Conc: 372.37 ng/ml



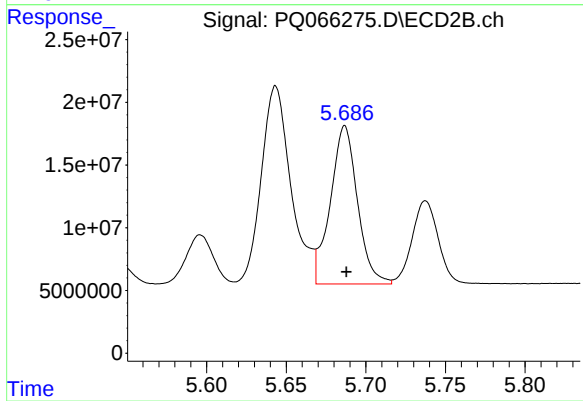
#35 AR-1260-5

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 318000320
Conc: 377.49 ng/ml



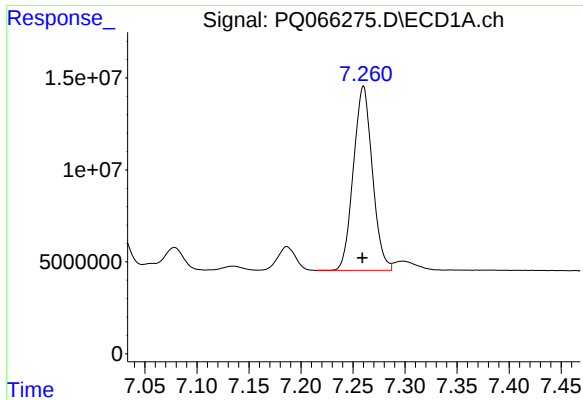
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 61691046
Conc: 271.69 ng/ml



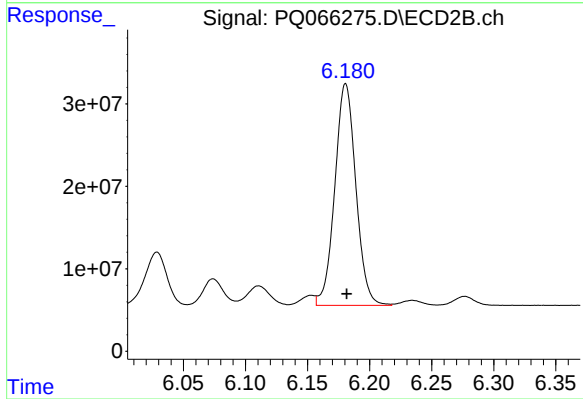
#36 AR-1262-1

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 149342497
Conc: 281.95 ng/ml



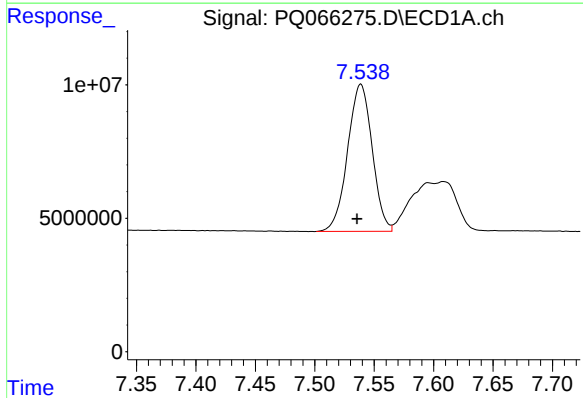
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 126984962
Conc: 341.52 ng/ml



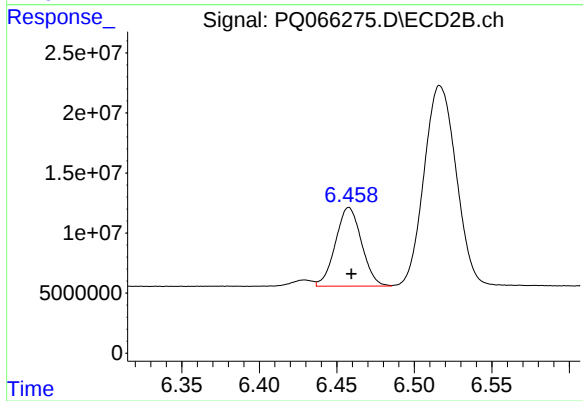
#37 AR-1262-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 318000320
Conc: 338.59 ng/ml



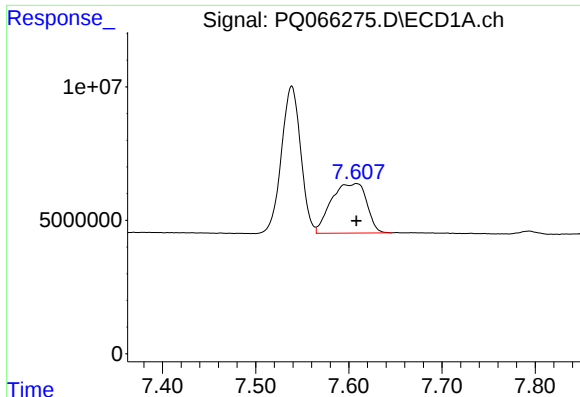
#38 AR-1262-3

R.T.: 7.539 min
Delta R.T.: 0.003 min
Response: 79366145
Conc: 325.41 ng/ml



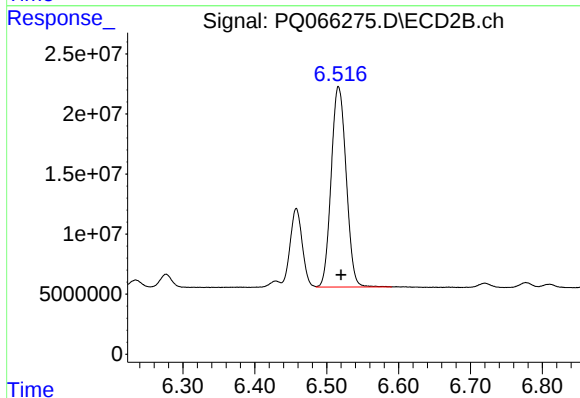
#38 AR-1262-3

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 76661832
Conc: 199.41 ng/ml



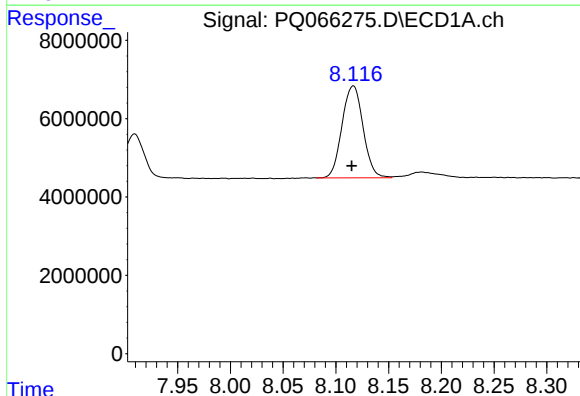
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 49037437
Conc: 262.28 ng/ml



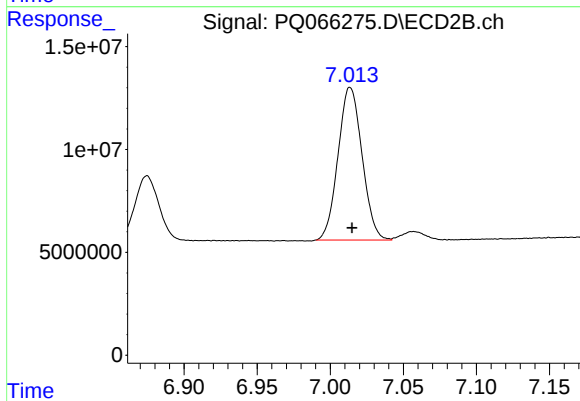
#39 AR-1262-4

R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 241487287
Conc: 340.93 ng/ml



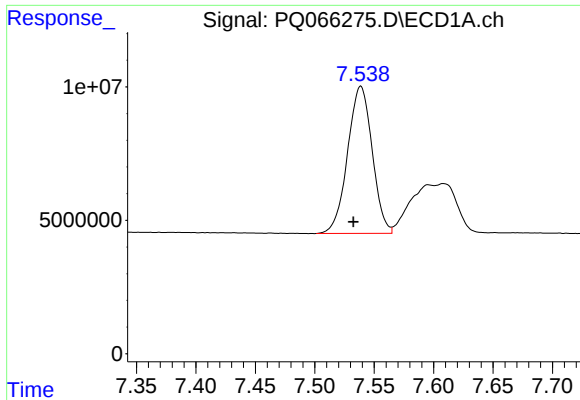
#40 AR-1262-5

R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 32573185
Conc: 260.04 ng/ml



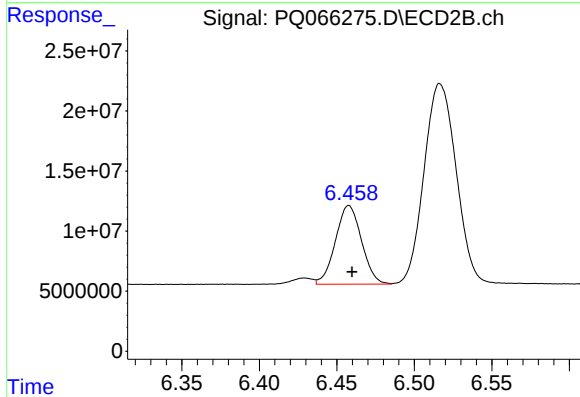
#40 AR-1262-5

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 84934035
Conc: 259.22 ng/ml



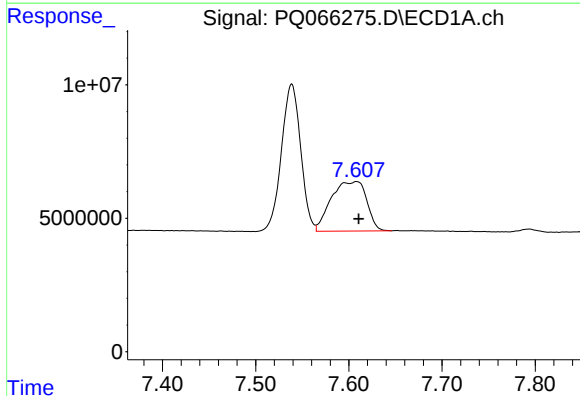
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: 0.006 min
Response: 79366145
Conc: 187.60 ng/ml



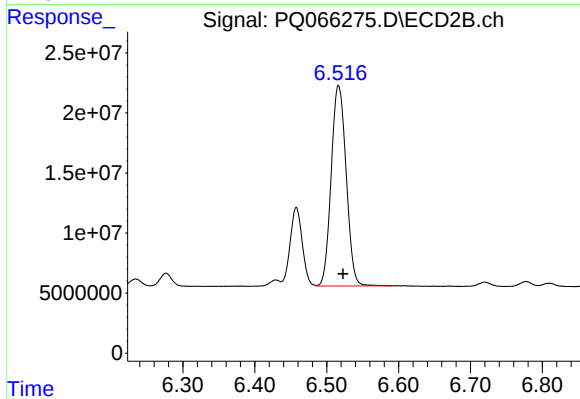
#41 AR-1268-1

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 76661832
Conc: 70.15 ng/ml



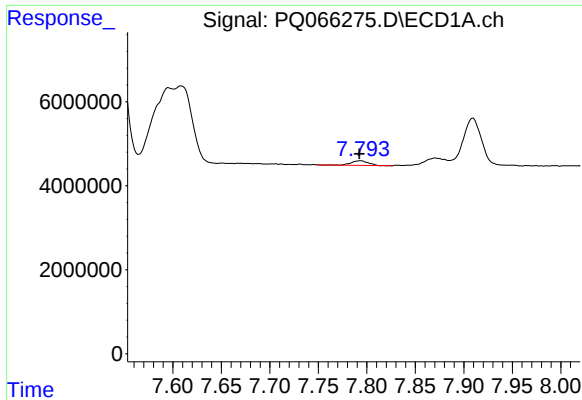
#42 AR-1268-2

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 49037437
Conc: 125.85 ng/ml



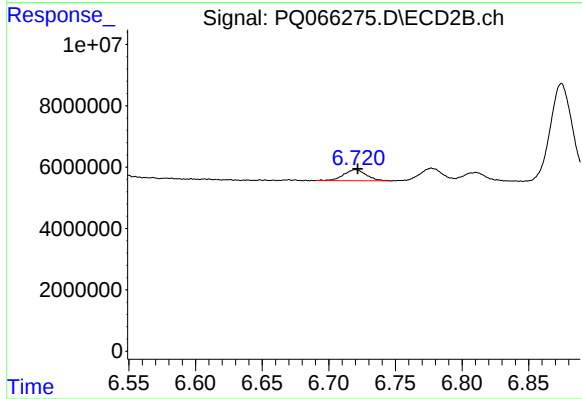
#42 AR-1268-2

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 241487287
Conc: 242.25 ng/ml



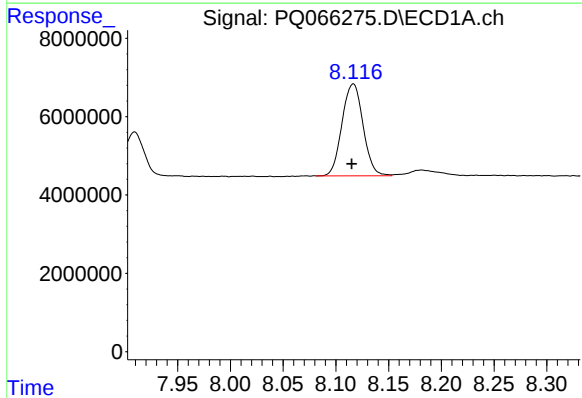
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 1407752
Conc: 4.37 ng/ml



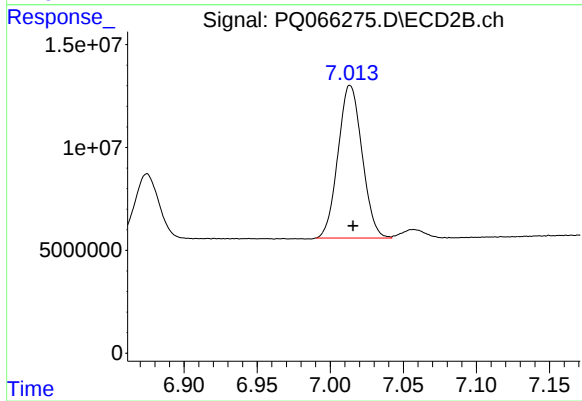
#43 AR-1268-3

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 4168069
Conc: 4.83 ng/ml



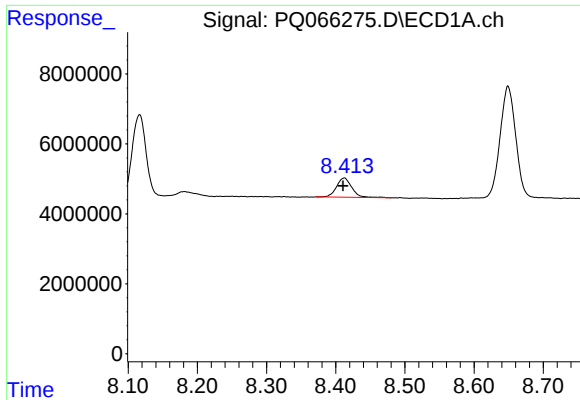
#44 AR-1268-4

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 32573185
Conc: 235.49 ng/ml



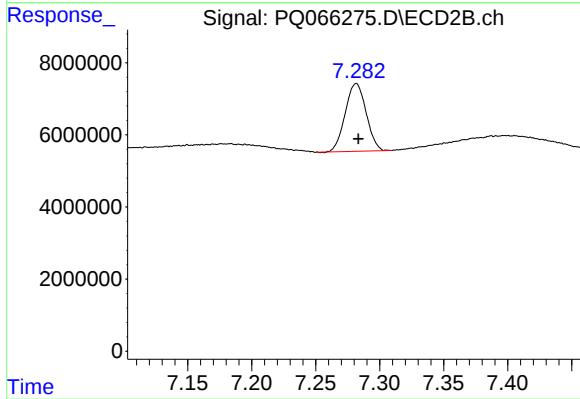
#44 AR-1268-4

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 84934035
Conc: 234.62 ng/ml



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 8407549
Conc: 9.07 ng/ml



#45 AR-1268-5

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 21453038
Conc: 8.40 ng/ml