

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042723\
 Data File : PQ061103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 12:55
 Operator : YP\AJ
 Sample : 02418-20MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:36:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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...	3.405	2.761	122.7E6	58100641	14.006	14.955
2)	SA Decachlor...	8.585	7.538	148.6E6	117.2E6	24.785	26.625
Target Compounds							
3)	L1 AR-1016-1	4.505	3.764	89914398	76252967	304.957	542.136 #
4)	L1 AR-1016-2	4.524	3.780	151.3E6	80082480	349.167	391.718
5)	L1 AR-1016-3	4.582	3.940	91840814	39536423	336.333	366.394
6)	L1 AR-1016-4	4.673	3.989	90080815	27135635	398.726	301.057
7)	L1 AR-1016-5	4.961	4.184	68822756	56747590	312.644	502.541 #
8)	L2 AR-1221-1	3.601	2.961	12114139	4261166	111.959	79.398 #
9)	L2 AR-1221-2	3.684	3.040	11792757	7741532	167.436	219.106 #
10)	L2 AR-1221-3	3.753	3.108	57157235	25810411	244.338	231.305
11)	L3 AR-1232-1	3.753	3.108	57157235	25810411	284.599	272.742
12)	L3 AR-1232-2	4.245	3.780	95679316	80082480	899.985	850.006
13)	L3 AR-1232-3	4.524	3.940	151.3E6	39536423	750.341	821.903
14)	L3 AR-1232-4	4.673	4.025	90080815	44460944	877.964	1066.395
15)	L3 AR-1232-5	4.772	4.184	62219058	56747590	857.670	1179.417 #
16)	L4 AR-1242-1	4.505	3.764	89914398	76252967	368.133	646.441 #
17)	L4 AR-1242-2	4.524	3.780	151.3E6	80082480	423.610	471.526
18)	L4 AR-1242-3	4.582	3.940	91840814	39536423	411.888	436.946
19)	L4 AR-1242-4	4.673	4.025	90080815	44460944	485.335	527.563
20)	L4 AR-1242-5	5.389	4.520	26008898	65874241	129.556	585.400 #
21)	L5 AR-1248-1	4.505	3.764	89914398	76252967	464.202	811.220 #
22)	L5 AR-1248-2	4.772	3.989	62219058	27135635	244.226	201.321
23)	L5 AR-1248-3	4.961	4.025	68822756	44460944	224.468	344.145 #
24)	L5 AR-1248-4	5.353	4.184	21543576	56747590	61.295	358.264 #
25)	L5 AR-1248-5	5.389	4.558	26008898	30557262	75.533	187.834 #
26)	L6 AR-1254-1	5.328	4.520	73895752	65874241	218.434	278.427 #
27)	L6 AR-1254-2	5.536	4.667	37086541	61594788	72.808	297.715 #
28)	L6 AR-1254-3	5.898	5.050	123.0E6	50496019	223.530	159.679 #
29)	L6 AR-1254-4	6.182	5.276	40112891	26840035	97.541	126.662 #
30)	L6 AR-1254-5	6.595	5.682	235.7E6	163.7E6	521.990	537.648
31)	L7 AR-1260-1	6.063	5.179	113.1E6	106.8E6	272.310	468.460 #
32)	L7 AR-1260-2	6.322	5.368	209.3E6	117.8E6	418.518	419.990
33)	L7 AR-1260-3	6.676	5.510	132.7E6	83577434	357.755	314.834
34)	L7 AR-1260-4	6.894	5.972	147.0E6	74550631	352.513	333.174
35)	L7 AR-1260-5	7.205	6.218	268.8E6	146.7E6	334.701	290.641
36)	L8 AR-1262-1	6.676	5.725	132.7E6	81633460	250.216	258.367
37)	L8 AR-1262-2	7.205	6.218	268.8E6	146.7E6	298.816	253.970
38)	L8 AR-1262-3	7.482	6.498	231.8E6	54705362	383.730	227.644 #
39)	L8 AR-1262-4	7.556	6.556	154.9E6	113.0E6	329.924	258.337
40)	L8 AR-1262-5	8.059	7.052	88186047	61534445	287.255	289.135
41)	L9 AR-1268-1	7.482	6.498	231.8E6	54705362	288.252	101.202 #

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 Acq On : 26 Apr 2023 12:55
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:36:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 15 02:06:41 2023
 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

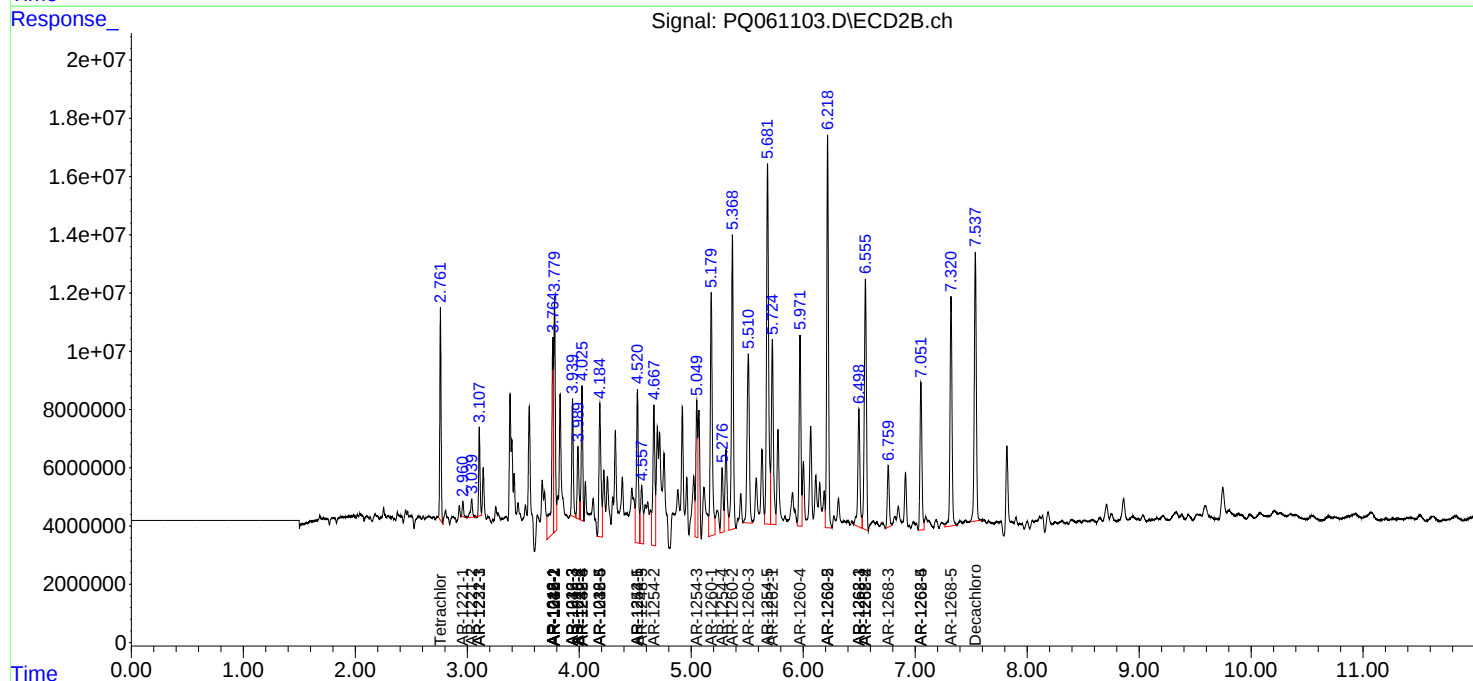
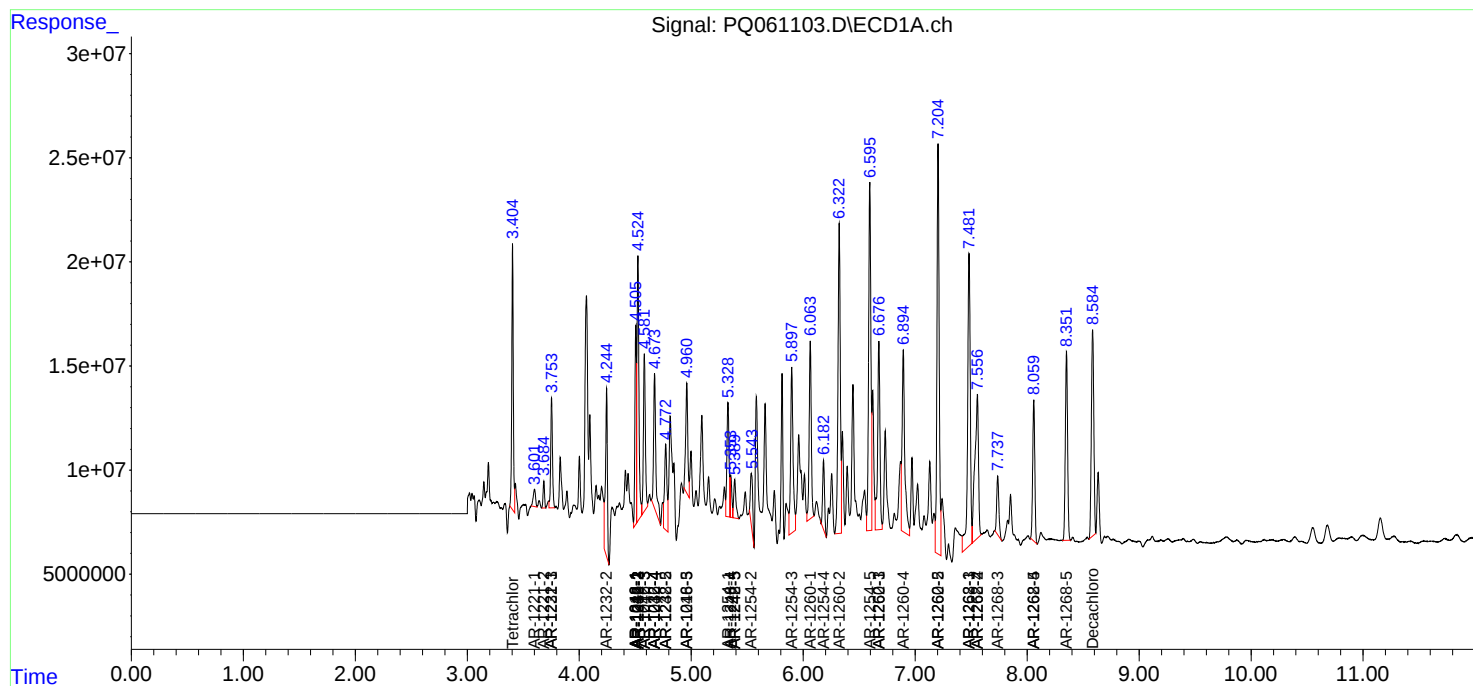
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.556	6.556	154.9E6	113.0E6	211.216	230.481
43) L9	AR-1268-3	7.737	6.760	38148877	25355916	62.699	59.873
44) L9	AR-1268-4	8.059	7.052	88186047	61534445	327.895	322.125
45) L9	AR-1268-5	8.352	7.321	126.6E6	97964334	72.808	72.451

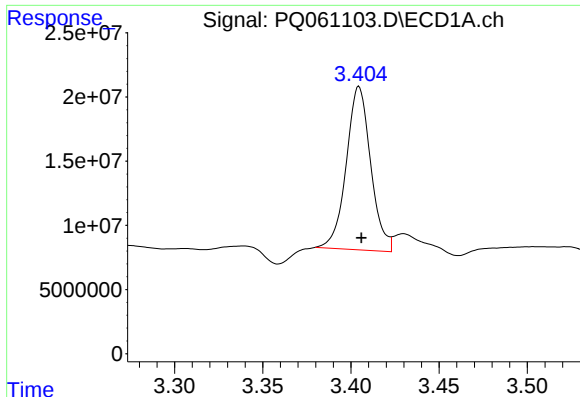
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 26 Apr 2023 12:55
Operator : YP\AJ
Sample : 02418-20MS
Misc :
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 15 02:06:41 2023
Response via : Initial Calibration
Integrator: ChemStation

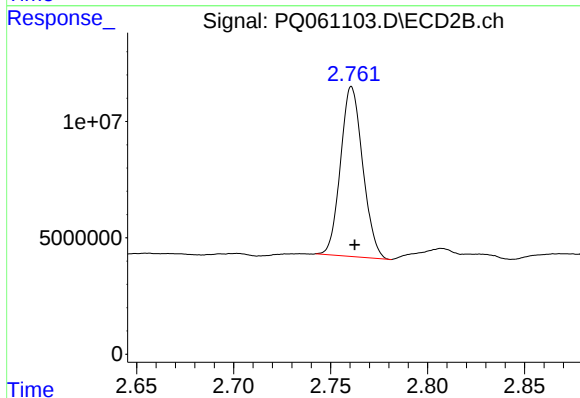
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





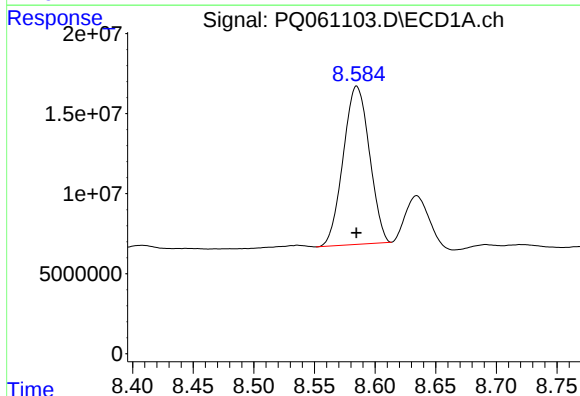
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 122732339
Conc: 14.01 ng/ml



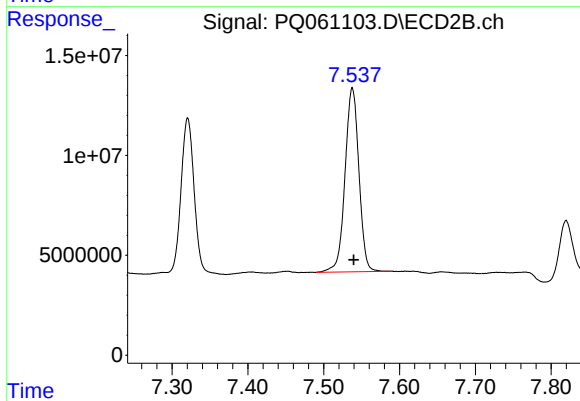
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 58100641
Conc: 14.96 ng/ml



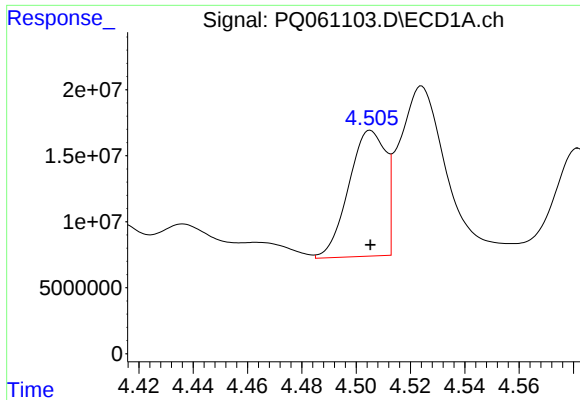
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 148578698
Conc: 24.79 ng/ml



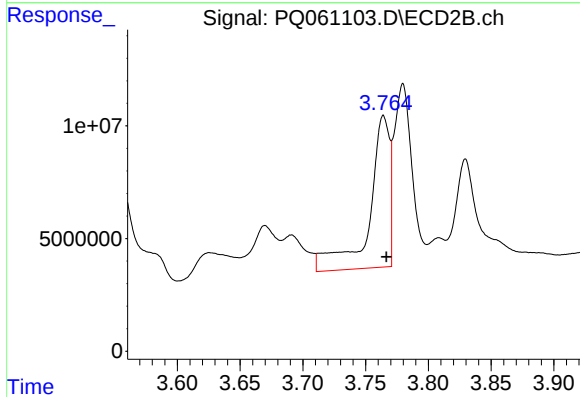
#2 Decachlorobiphenyl

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 117162134
Conc: 26.63 ng/ml



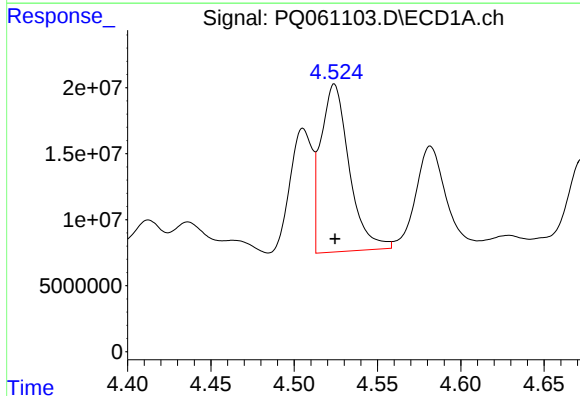
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 89914398
Conc: 304.96 ng/ml



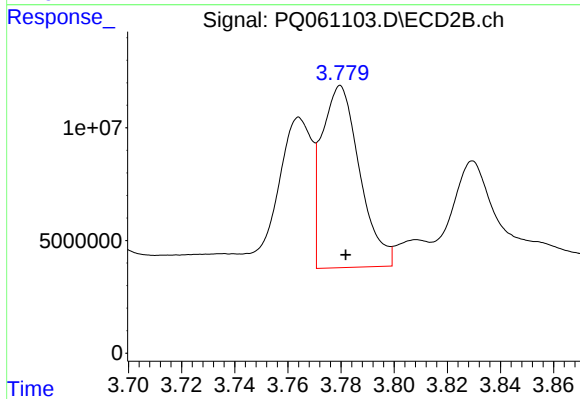
#3 AR-1016-1

R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 76252967
Conc: 542.14 ng/ml



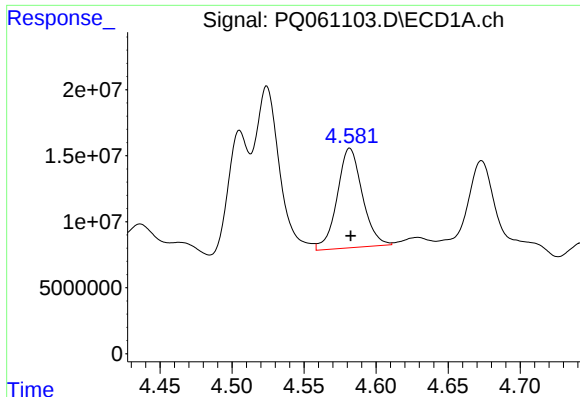
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 151292772
Conc: 349.17 ng/ml



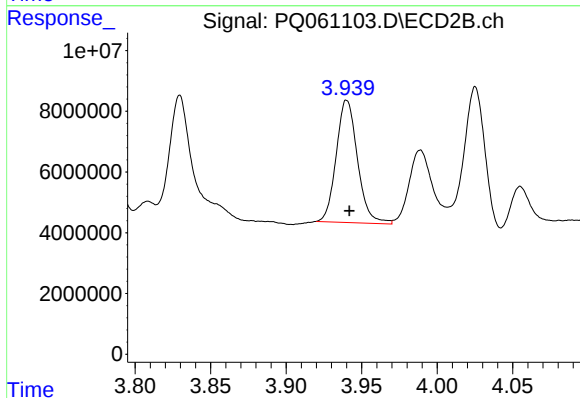
#4 AR-1016-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 80082480
Conc: 391.72 ng/ml



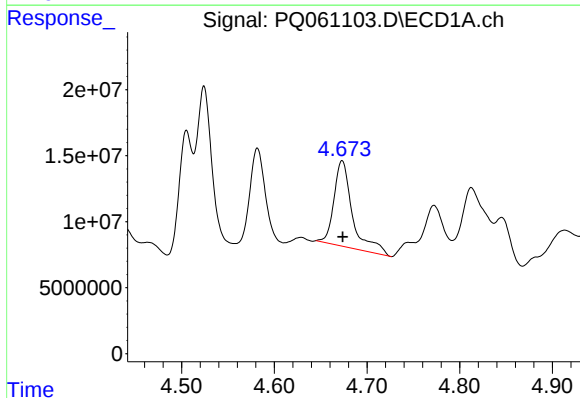
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 91840814
Conc: 336.33 ng/ml



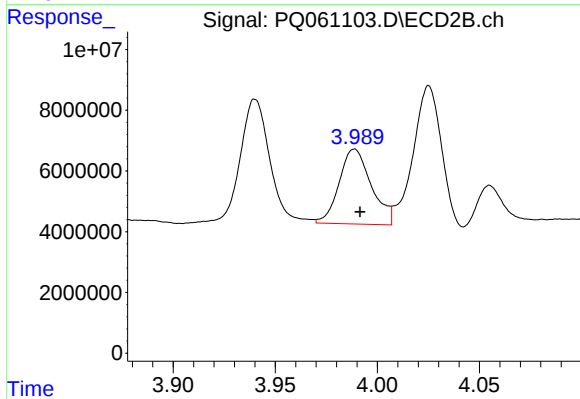
#5 AR-1016-3

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 39536423
Conc: 366.39 ng/ml



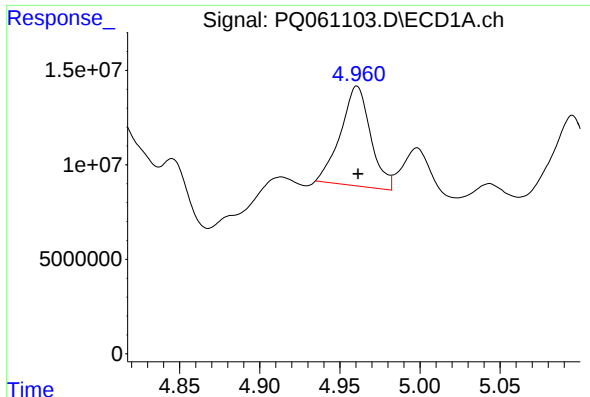
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 90080815
Conc: 398.73 ng/ml



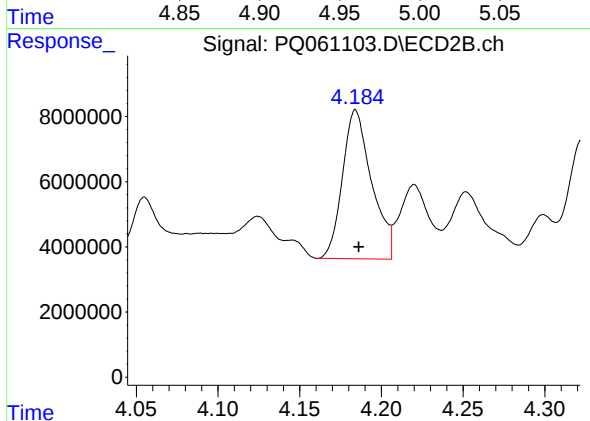
#6 AR-1016-4

R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 27135635
Conc: 301.06 ng/ml



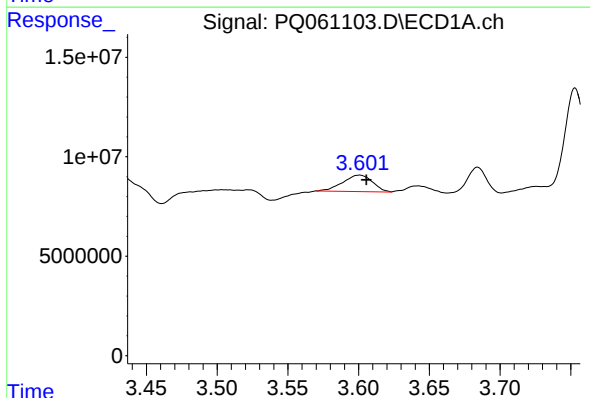
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 68822756
Conc: 312.64 ng/ml



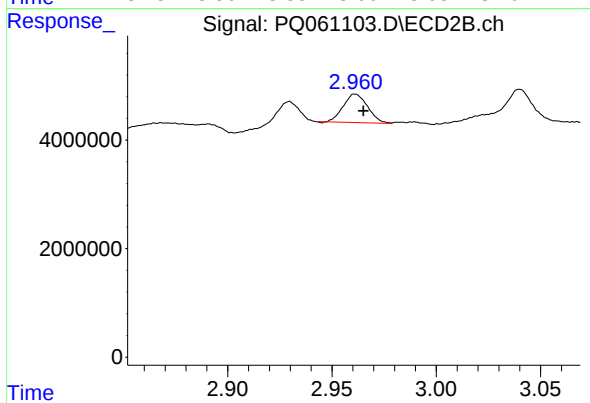
#7 AR-1016-5

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 56747590
Conc: 502.54 ng/ml



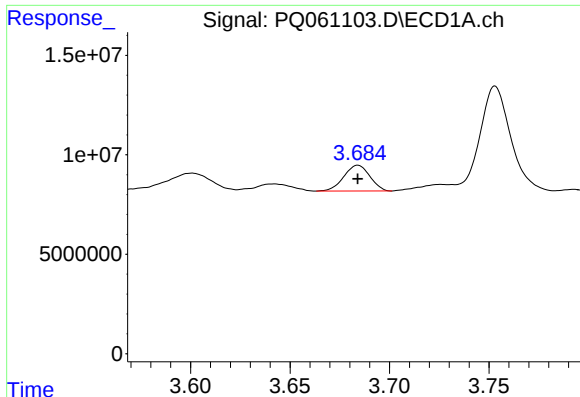
#8 AR-1221-1

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 12114139
Conc: 111.96 ng/ml



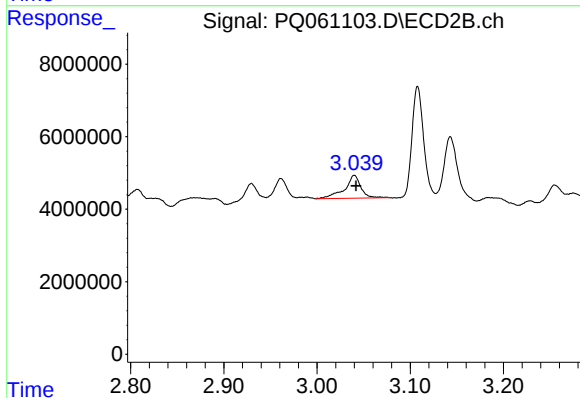
#8 AR-1221-1

R.T.: 2.961 min
Delta R.T.: -0.004 min
Response: 4261166
Conc: 79.40 ng/ml



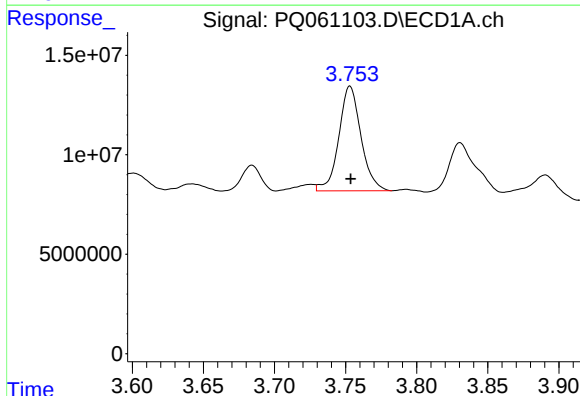
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 11792757
Conc: 167.44 ng/ml



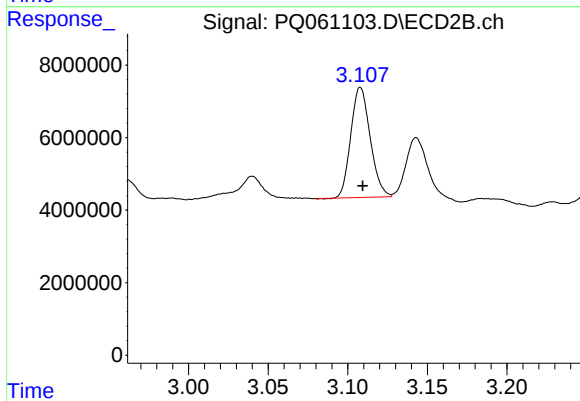
#9 AR-1221-2

R.T.: 3.040 min
Delta R.T.: -0.002 min
Response: 7741532
Conc: 219.11 ng/ml



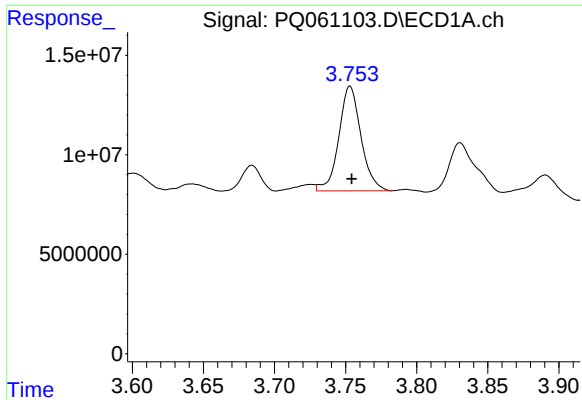
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 57157235
Conc: 244.34 ng/ml



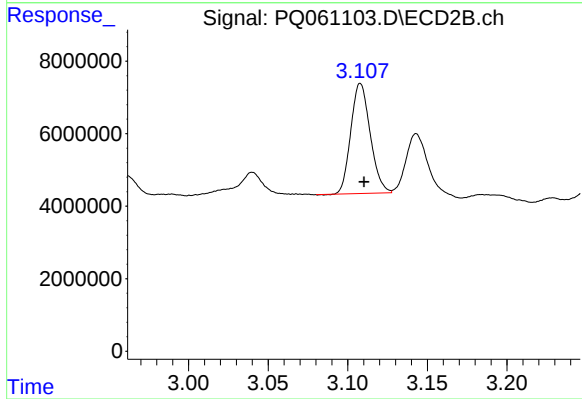
#10 AR-1221-3

R.T.: 3.108 min
Delta R.T.: -0.002 min
Response: 25810411
Conc: 231.30 ng/ml



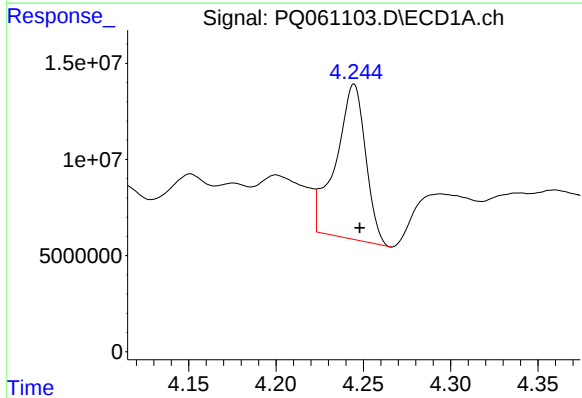
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 57157235
Conc: 284.60 ng/ml



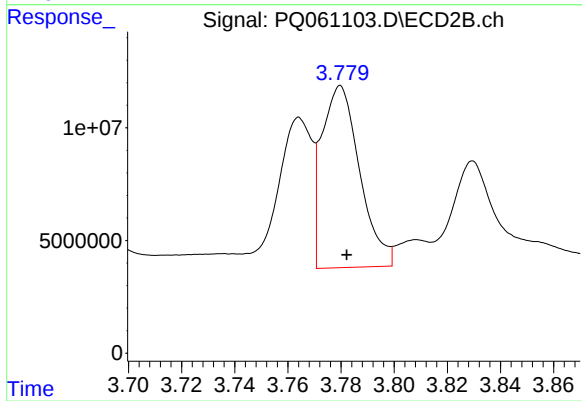
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: -0.002 min
Response: 25810411
Conc: 272.74 ng/ml



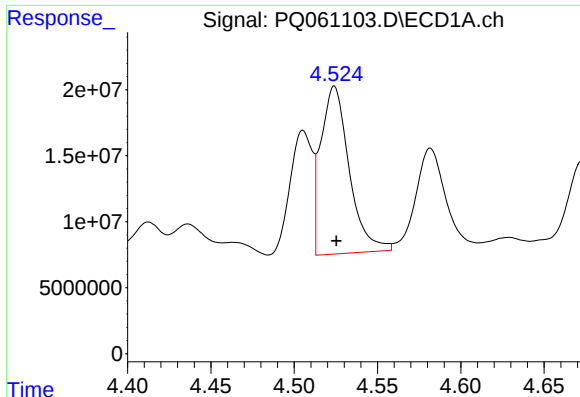
#12 AR-1232-2

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 95679316
Conc: 899.98 ng/ml



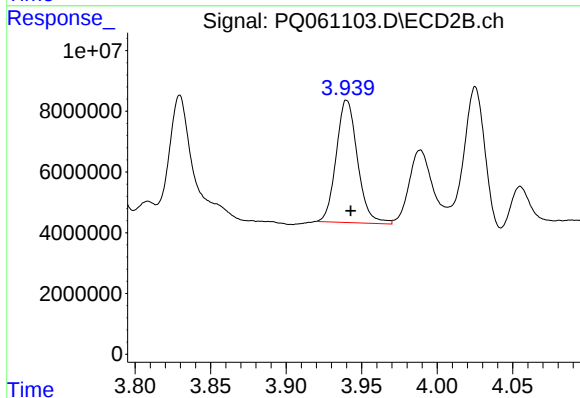
#12 AR-1232-2

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 80082480
Conc: 850.01 ng/ml



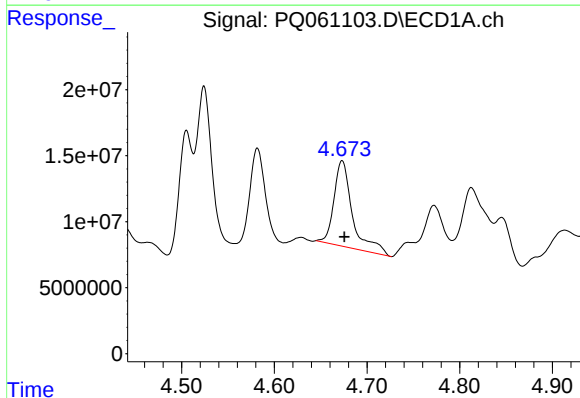
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 151292772
Conc: 750.34 ng/ml



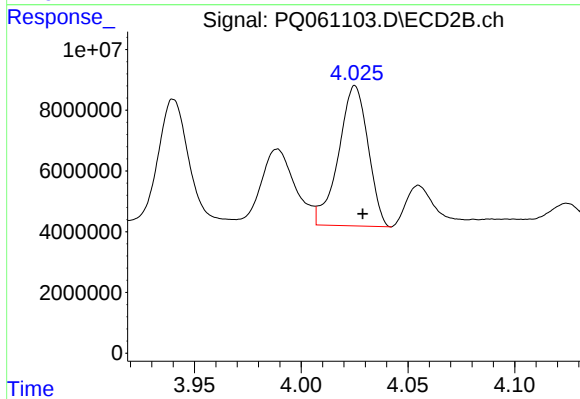
#13 AR-1232-3

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 39536423
Conc: 821.90 ng/ml



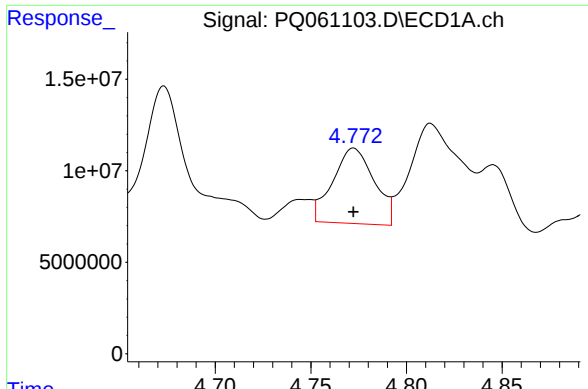
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 90080815
Conc: 877.96 ng/ml



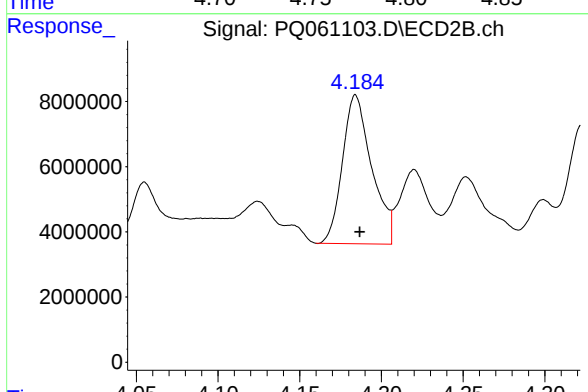
#14 AR-1232-4

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 44460944
Conc: 1066.40 ng/ml



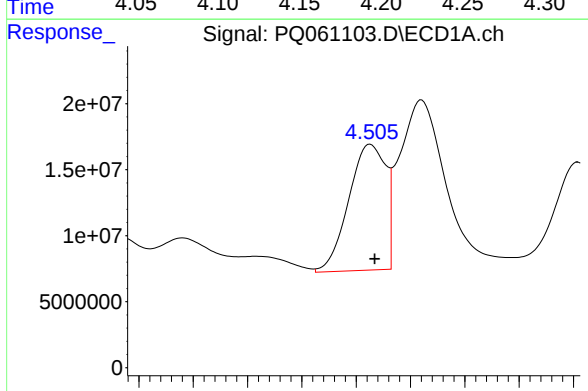
#15 AR-1232-5

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 62219058
Conc: 857.67 ng/ml



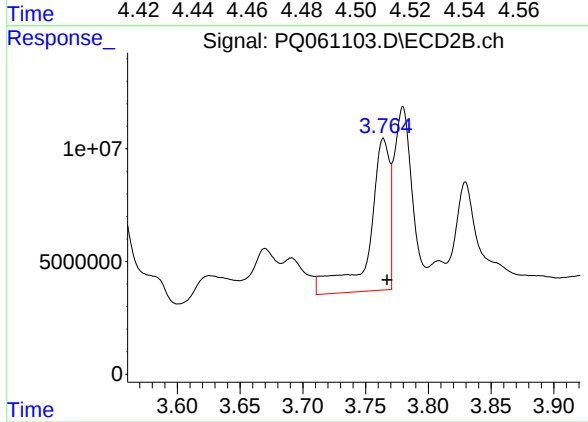
#15 AR-1232-5

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 56747590
Conc: 1179.42 ng/ml



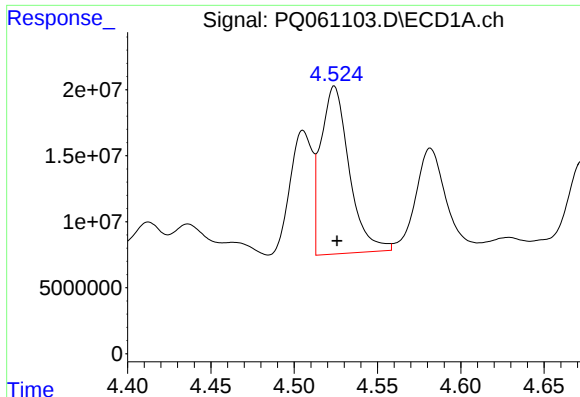
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 89914398
Conc: 368.13 ng/ml



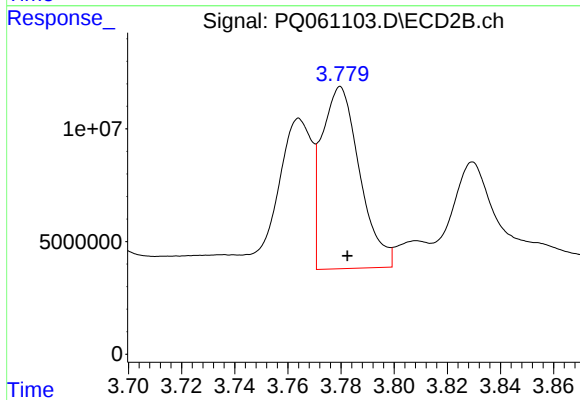
#16 AR-1242-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 76252967
Conc: 646.44 ng/ml



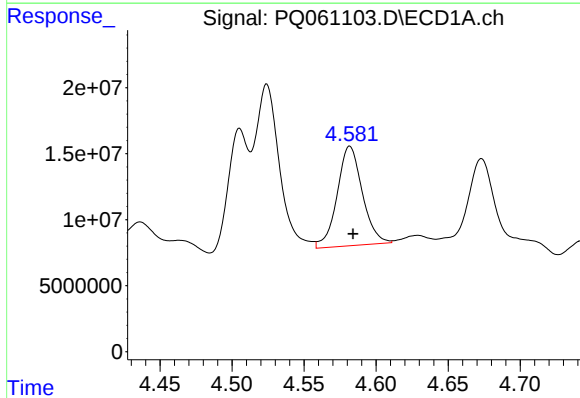
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 151292772
Conc: 423.61 ng/ml



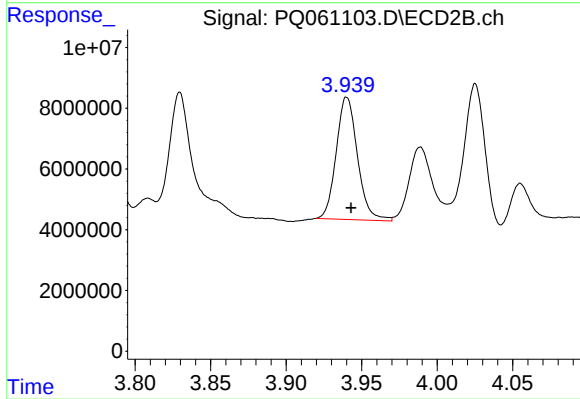
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 80082480
Conc: 471.53 ng/ml



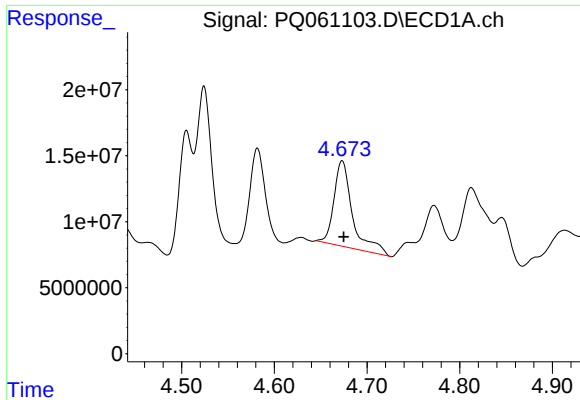
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 91840814
Conc: 411.89 ng/ml



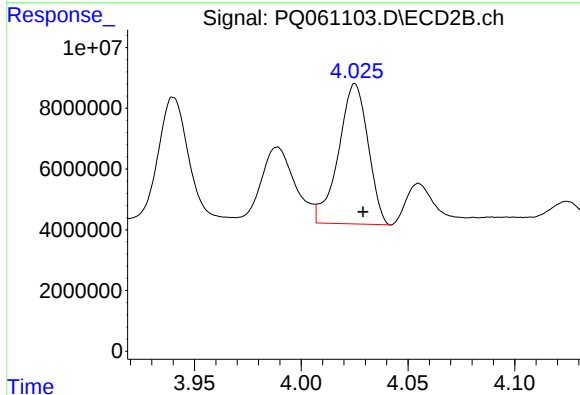
#18 AR-1242-3

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 39536423
Conc: 436.95 ng/ml



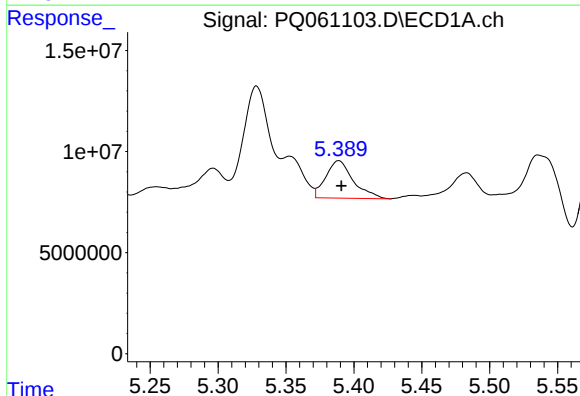
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 90080815
Conc: 485.33 ng/ml



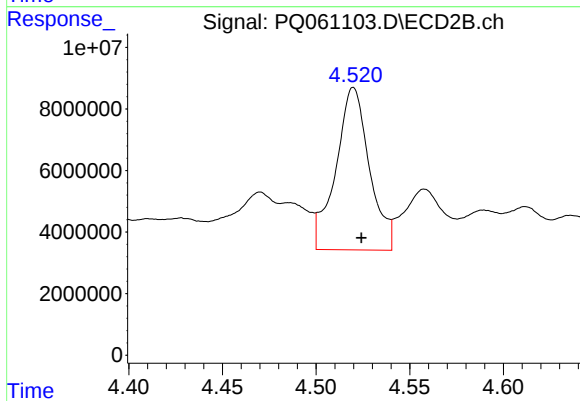
#19 AR-1242-4

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 44460944
Conc: 527.56 ng/ml



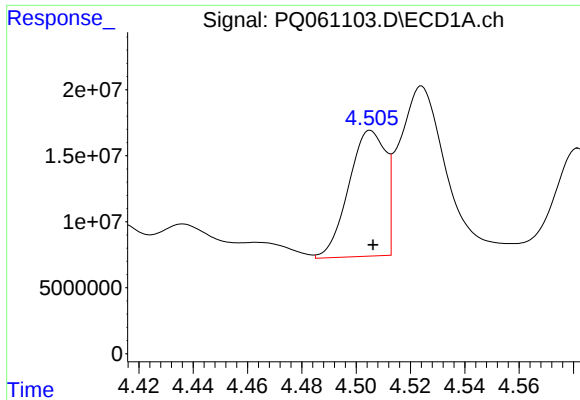
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 26008898
Conc: 129.56 ng/ml



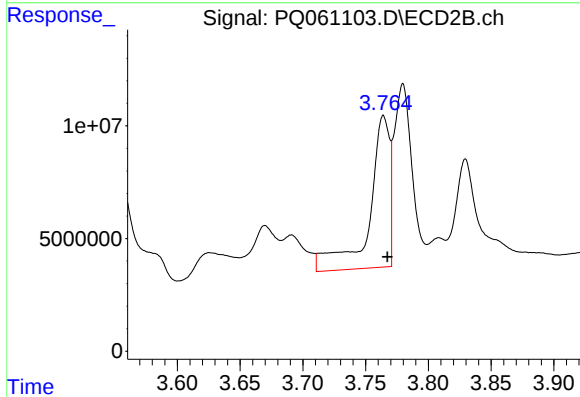
#20 AR-1242-5

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 65874241
Conc: 585.40 ng/ml



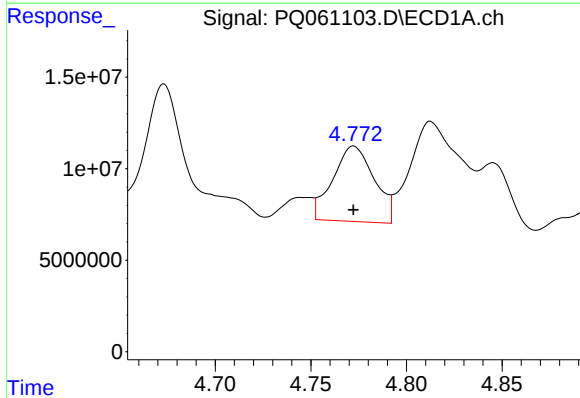
#21 AR-1248-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 89914398
Conc: 464.20 ng/ml



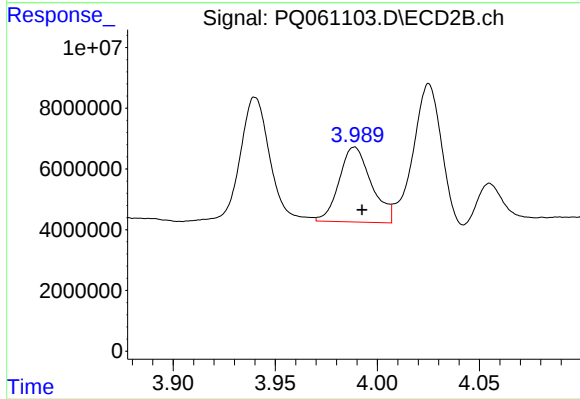
#21 AR-1248-1

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 76252967
Conc: 811.22 ng/ml



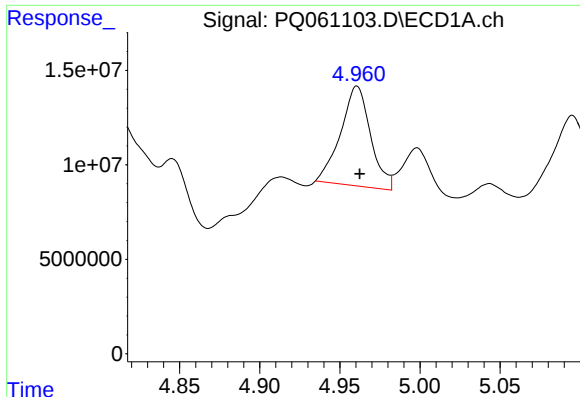
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 62219058
Conc: 244.23 ng/ml



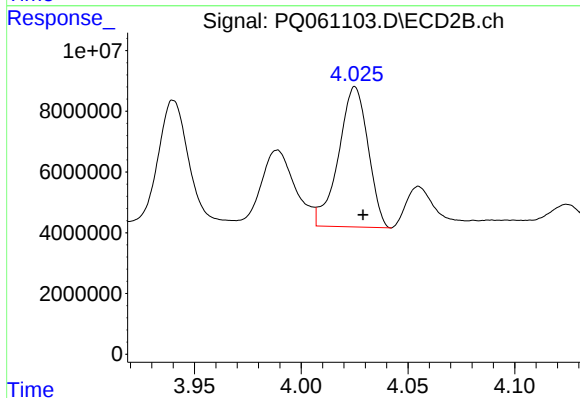
#22 AR-1248-2

R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 27135635
Conc: 201.32 ng/ml



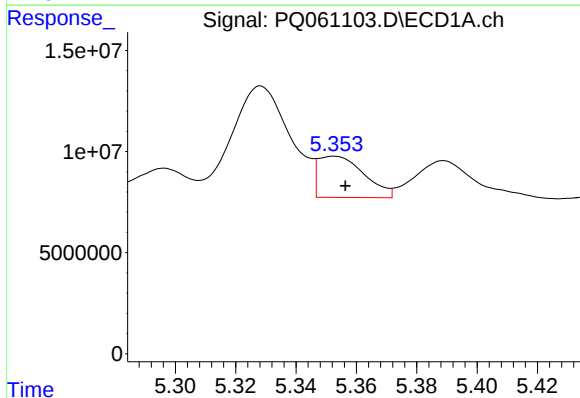
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 68822756
Conc: 224.47 ng/ml



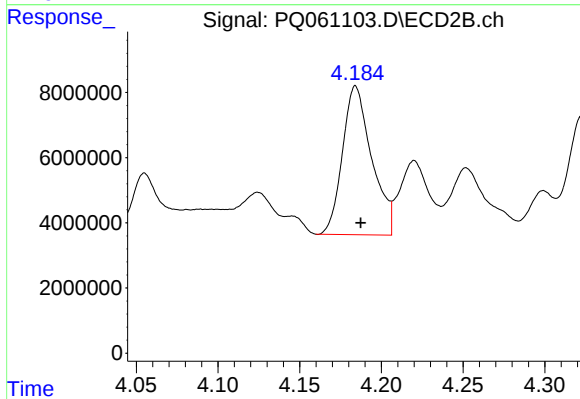
#23 AR-1248-3

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 44460944
Conc: 344.14 ng/ml



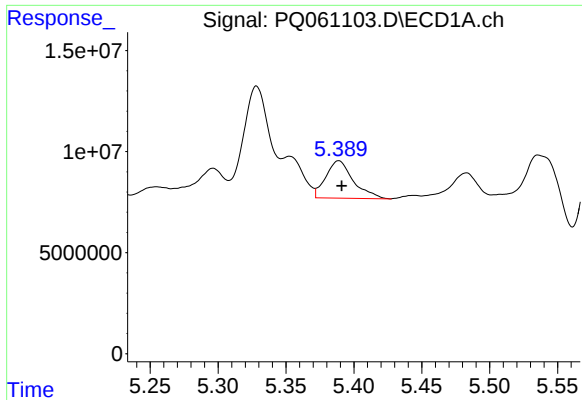
#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 21543576
Conc: 61.30 ng/ml



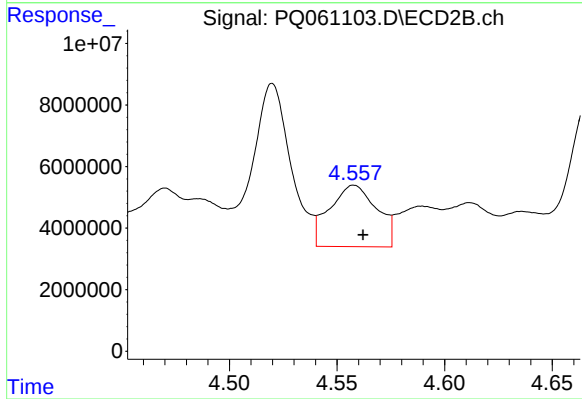
#24 AR-1248-4

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 56747590
Conc: 358.26 ng/ml



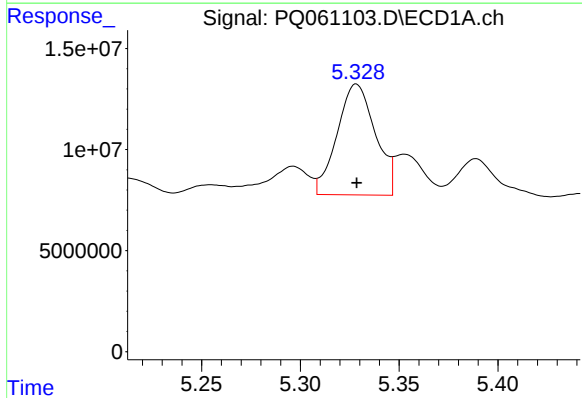
#25 AR-1248-5

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 26008898
Conc: 75.53 ng/ml



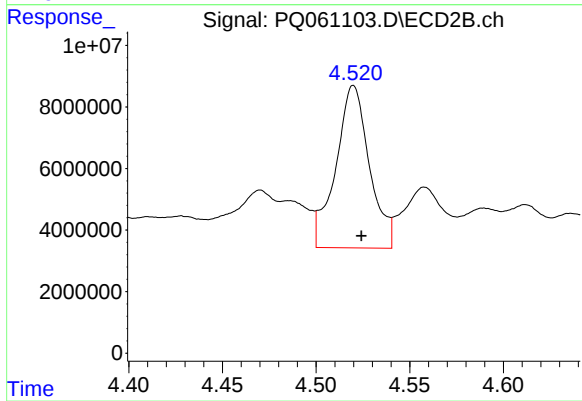
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: -0.004 min
Response: 30557262
Conc: 187.83 ng/ml



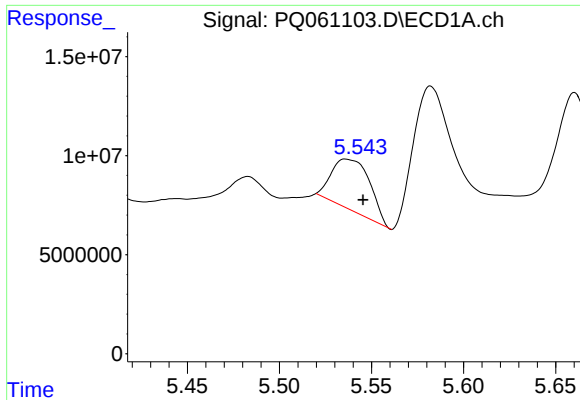
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 73895752
Conc: 218.43 ng/ml



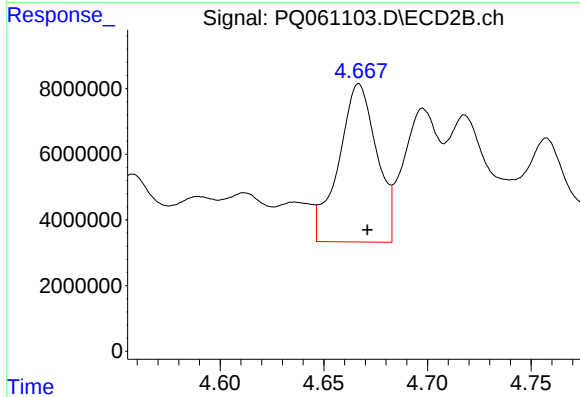
#26 AR-1254-1

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 65874241
Conc: 278.43 ng/ml



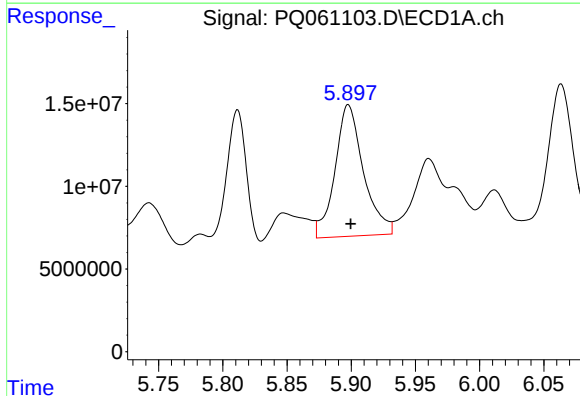
#27 AR-1254-2

R.T.: 5.536 min
Delta R.T.: -0.009 min
Response: 37086541
Conc: 72.81 ng/ml



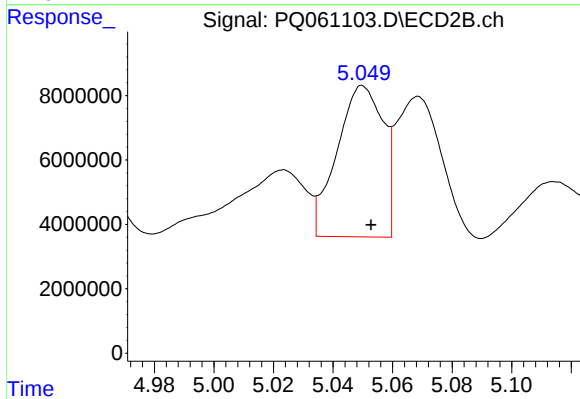
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 61594788
Conc: 297.72 ng/ml



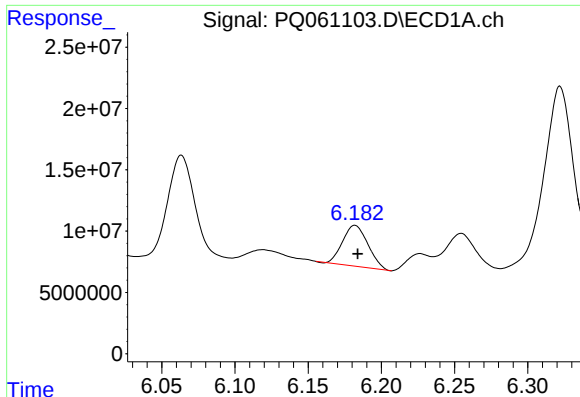
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 122990798
Conc: 223.53 ng/ml



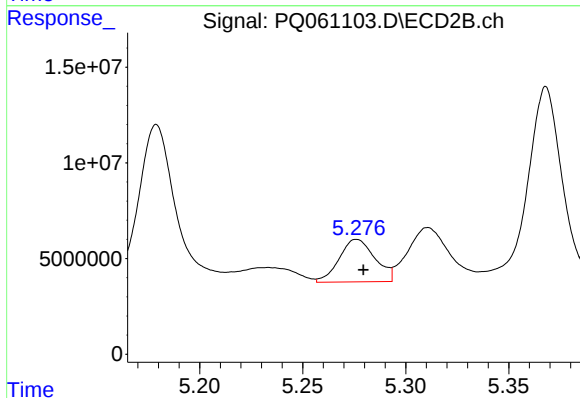
#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 50496019
Conc: 159.68 ng/ml



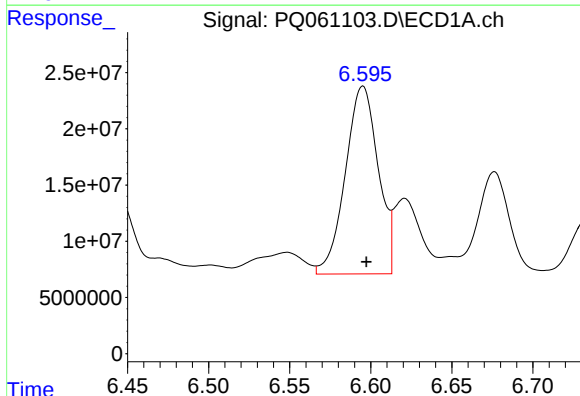
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 40112891
Conc: 97.54 ng/ml



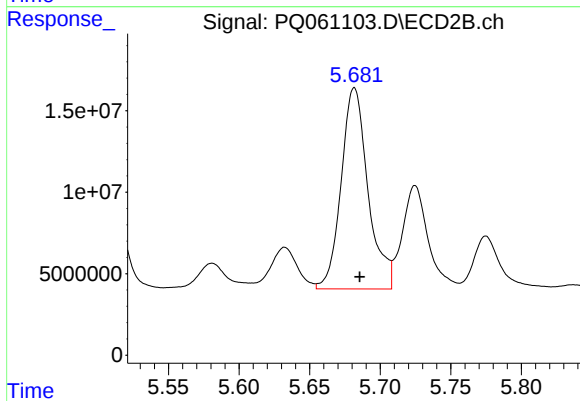
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 26840035
Conc: 126.66 ng/ml



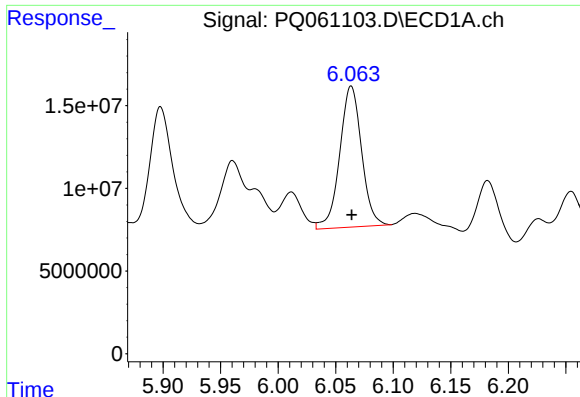
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 235707489
Conc: 521.99 ng/ml



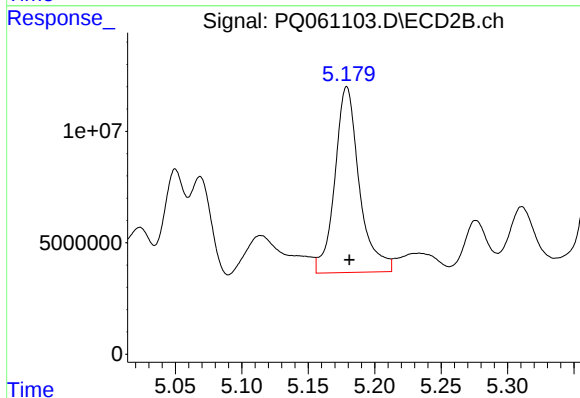
#30 AR-1254-5

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 163748387
Conc: 537.65 ng/ml



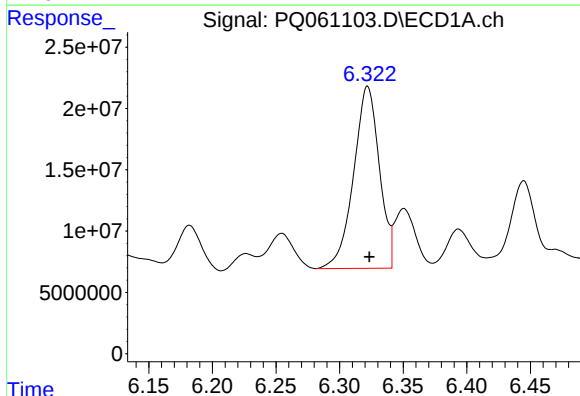
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 113075520
Conc: 272.31 ng/ml



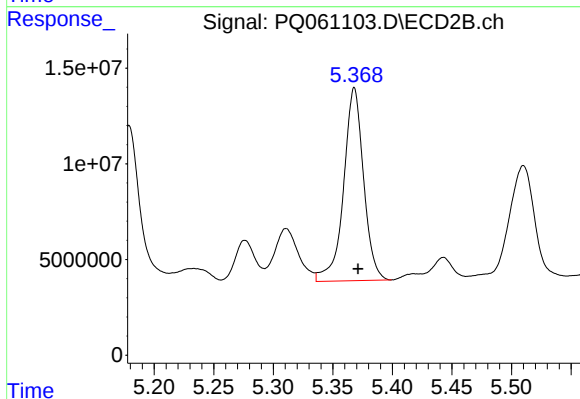
#31 AR-1260-1

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 106818043
Conc: 468.46 ng/ml



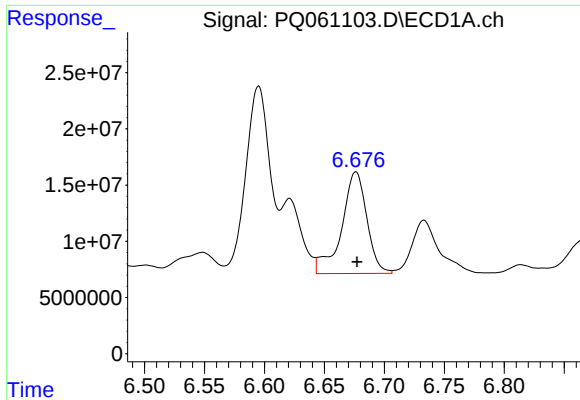
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 209285925
Conc: 418.52 ng/ml



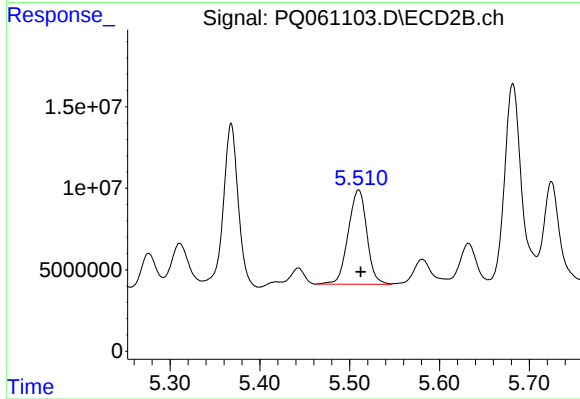
#32 AR-1260-2

R.T.: 5.368 min
Delta R.T.: -0.003 min
Response: 117805162
Conc: 419.99 ng/ml



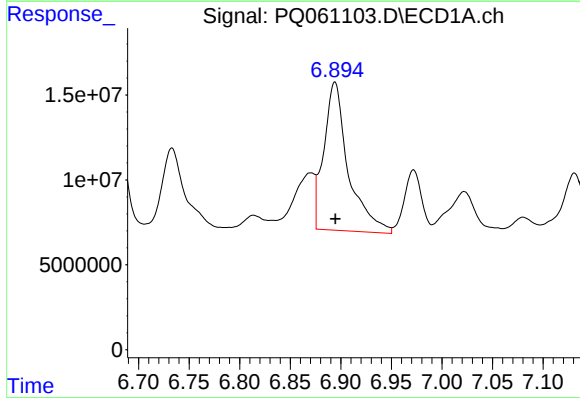
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 132707122
Conc: 357.76 ng/ml



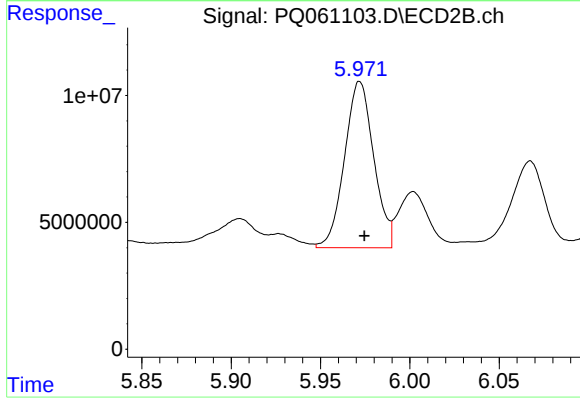
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 83577434
Conc: 314.83 ng/ml



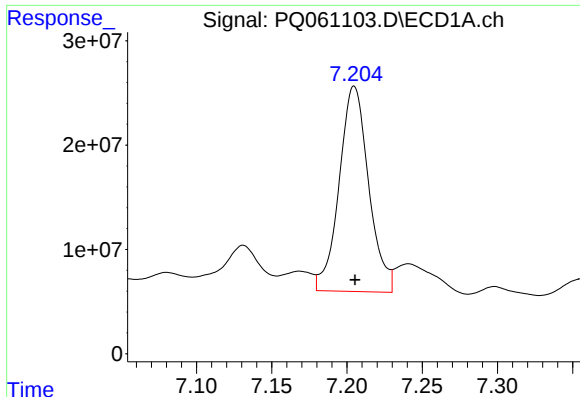
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 146975697
Conc: 352.51 ng/ml



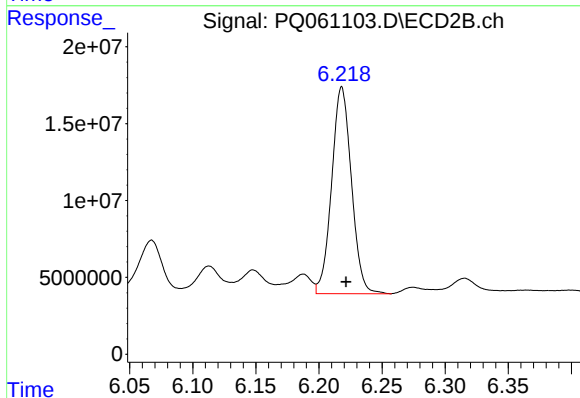
#34 AR-1260-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 74550631
Conc: 333.17 ng/ml



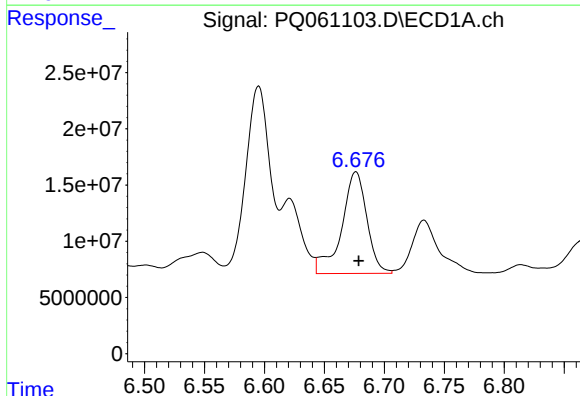
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 268755038
Conc: 334.70 ng/ml



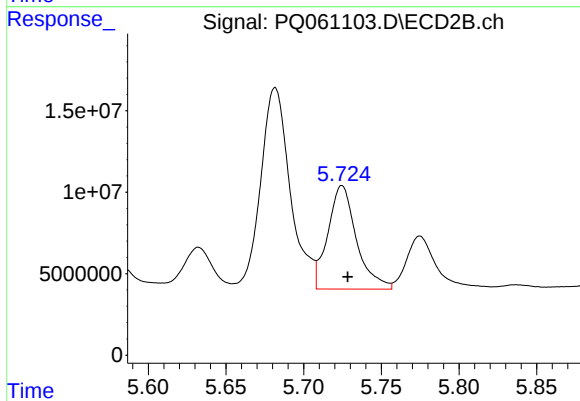
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 146735207
Conc: 290.64 ng/ml



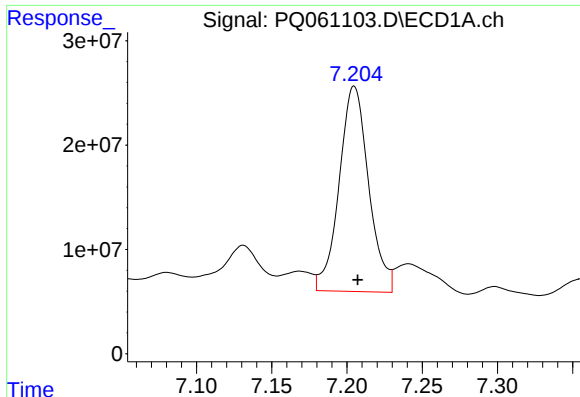
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 132707122
Conc: 250.22 ng/ml



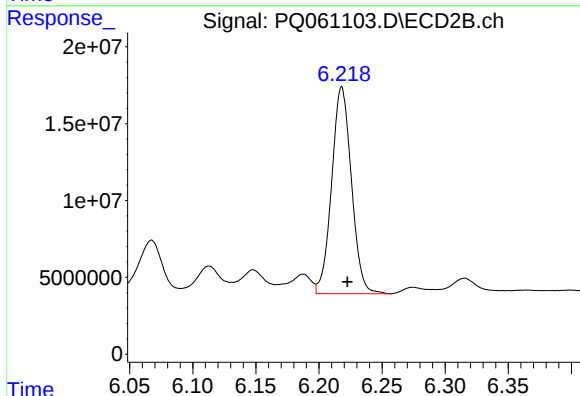
#36 AR-1262-1

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 81633460
Conc: 258.37 ng/ml



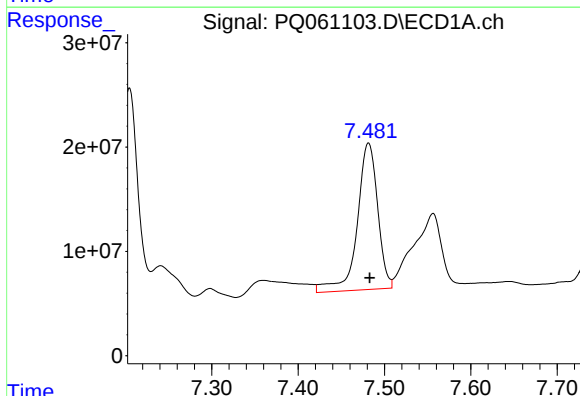
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 268755038
Conc: 298.82 ng/ml



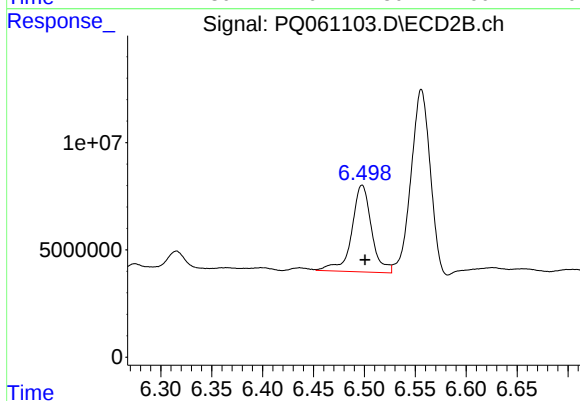
#37 AR-1262-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 146735207
Conc: 253.97 ng/ml



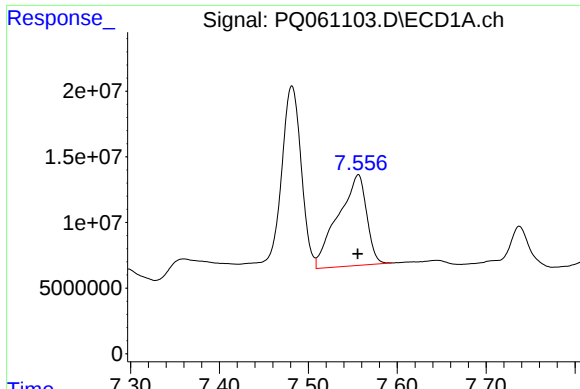
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: -0.002 min
Response: 231791191
Conc: 383.73 ng/ml



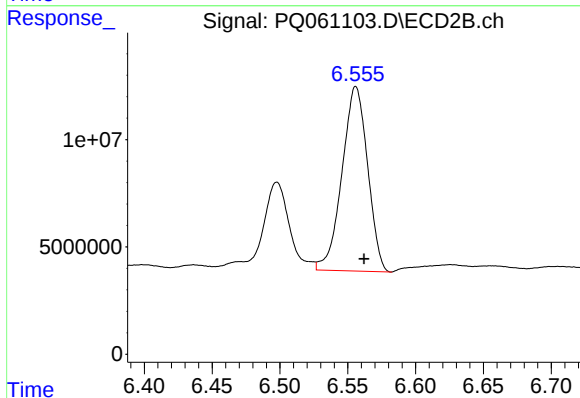
#38 AR-1262-3

R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 54705362
Conc: 227.64 ng/ml



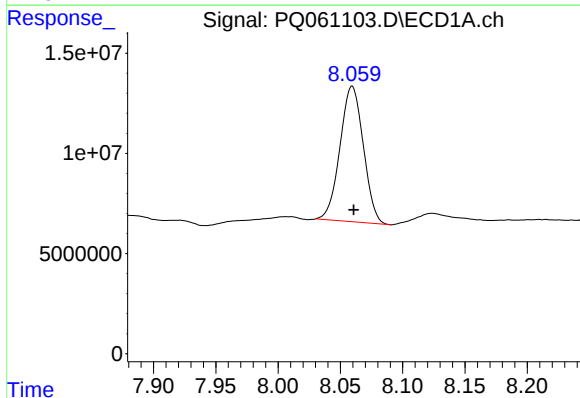
#39 AR-1262-4

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 154893265
Conc: 329.92 ng/ml



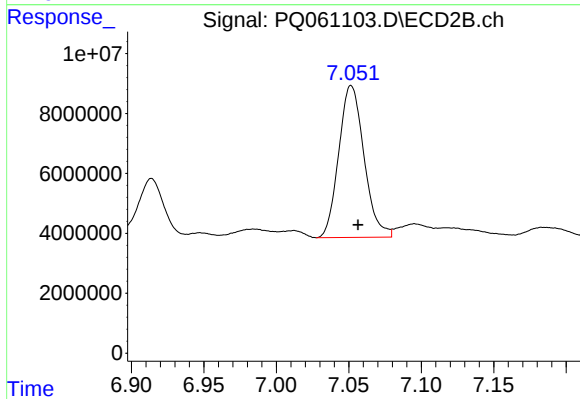
#39 AR-1262-4

R.T.: 6.556 min
Delta R.T.: -0.006 min
Response: 113041745
Conc: 258.34 ng/ml



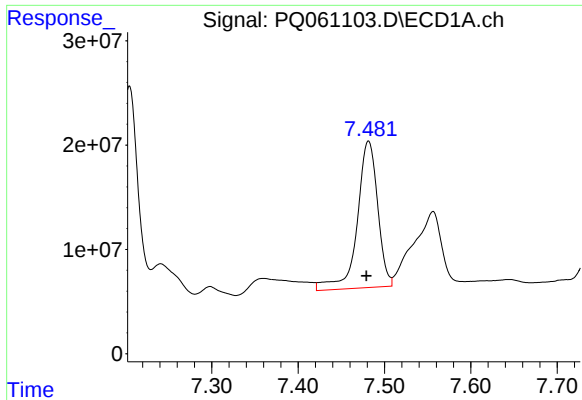
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.001 min
Response: 88186047
Conc: 287.25 ng/ml



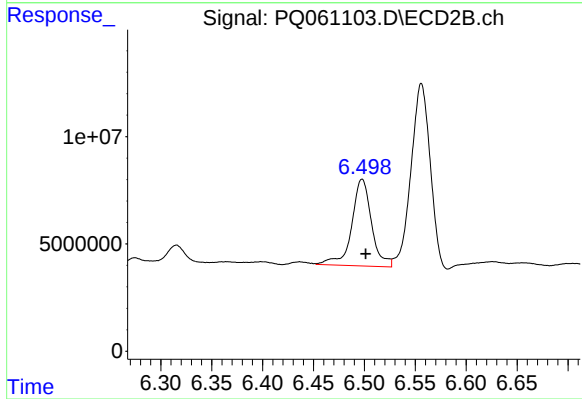
#40 AR-1262-5

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 61534445
Conc: 289.14 ng/ml



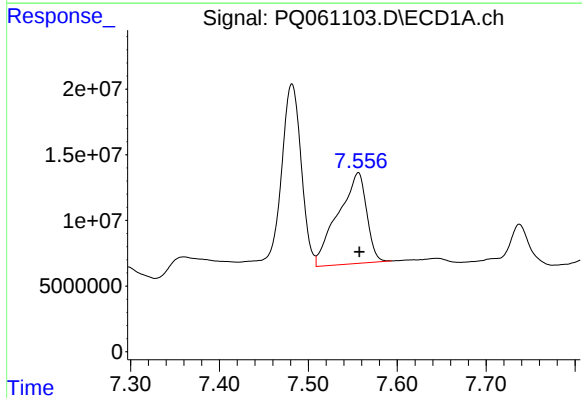
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 231791191
Conc: 288.25 ng/ml



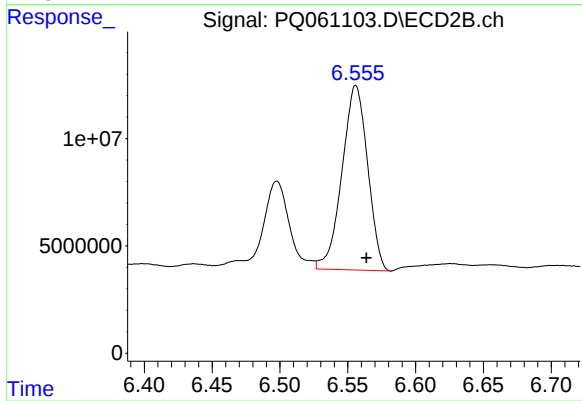
#41 AR-1268-1

R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 54705362
Conc: 101.20 ng/ml



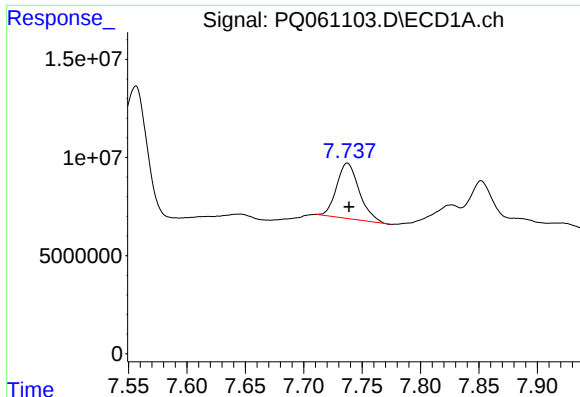
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 154893265
Conc: 211.22 ng/ml



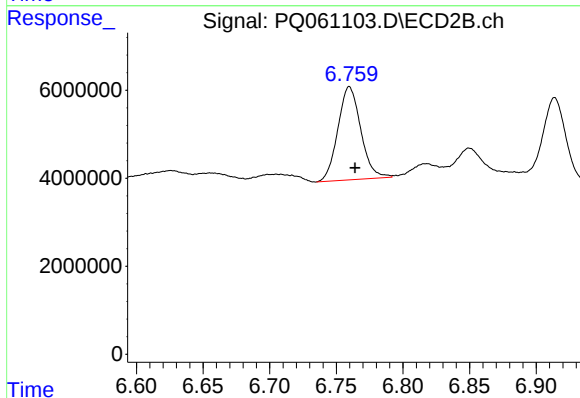
#42 AR-1268-2

R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 113041745
Conc: 230.48 ng/ml



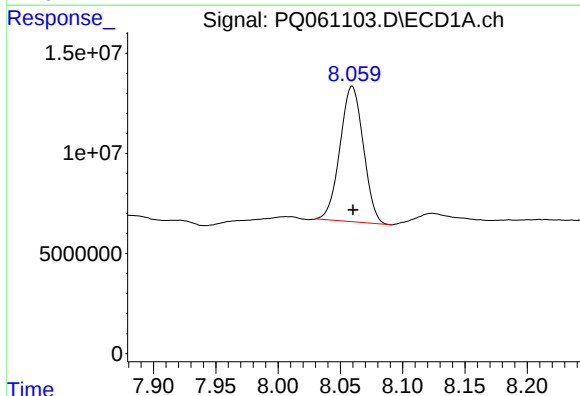
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 38148877
Conc: 62.70 ng/ml



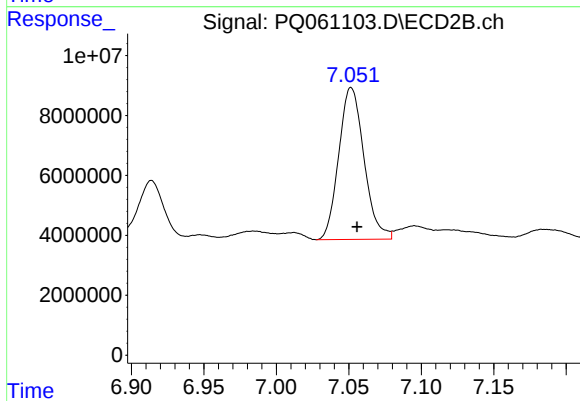
#43 AR-1268-3

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 25355916
Conc: 59.87 ng/ml



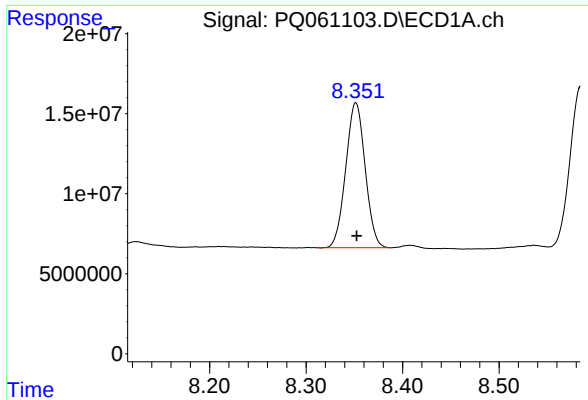
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 88186047
Conc: 327.89 ng/ml



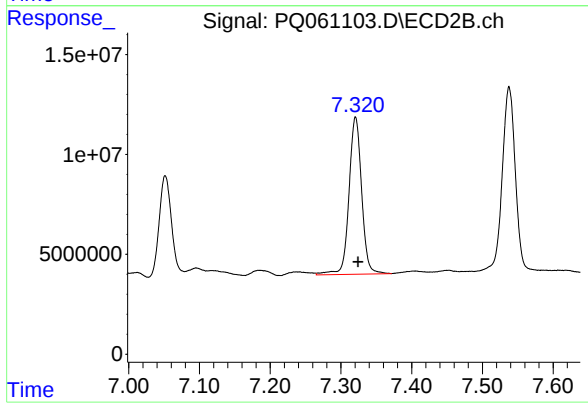
#44 AR-1268-4

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 61534445
Conc: 322.12 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 126637170
Conc: 72.81 ng/ml



#45 AR-1268-5

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 97964334
Conc: 72.45 ng/ml