

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 15:37
 Operator : DD\AJ
 Sample : M1099-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:57:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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...	5.236	4.254	508.6E6	162.1E6	19.724	22.199
2)	SA Decachlor...	11.427	9.600	1099.1E6	390.1E6	59.949	64.148
Target Compounds							
3)	L1 AR-1016-1	6.558	5.533	36320019	1029434	42.987	4.016 #
4)	L1 AR-1016-2	6.579	5.533	74385210	1029434	60.053	2.876 #
5)	L1 AR-1016-3	6.628	5.740	102.7E6	12462722	140.304	67.704 #
6)	L1 AR-1016-4	6.755	5.776	28529910	14581855	46.417	101.048 #
7)	L1 AR-1016-5	7.070	6.005	-4017182	13880281	N.D.	72.952 #
8)	L2 AR-1221-1	5.510	4.505	58851700	9450553	221.719	122.610 #
9)	L2 AR-1221-2	5.624f	4.608	101.3E6	9347967	554.809	174.797 #
10)	L2 AR-1221-3	5.679	4.698	207.3E6	3715001	335.872	20.281 #
11)	L3 AR-1232-1	5.679	4.698	207.3E6	3715001	450.343	27.176 #
12)	L3 AR-1232-2	6.255	5.533	162.2E6	1029434	657.347	7.320 #
13)	L3 AR-1232-3	6.579	5.740	74385210	12462722	146.991	174.158
14)	L3 AR-1232-4	6.755	5.820	28529910	17158533	114.241	279.101 #
15)	L3 AR-1232-5	6.851	6.005	70913227	13880281	399.712	216.374 #
16)	L4 AR-1242-1	6.558	5.533	36320019	1029434	51.689	4.896 #
17)	L4 AR-1242-2	6.579	5.533	74385210	1029434	72.186	3.528 #
18)	L4 AR-1242-3	6.628	5.740	102.7E6	12462722	166.993	82.598 #
19)	L4 AR-1242-4	6.755	5.820	28529910	17158533	55.511	118.526 #
20)	L4 AR-1242-5	7.538	6.385	59166616	29465673	107.324	154.210 #
21)	L5 AR-1248-1	6.558	5.533	36320019	1029434	64.201	6.126 #
22)	L5 AR-1248-2	6.851	5.776	70913227	14581855	88.146	64.384 #
23)	L5 AR-1248-3	7.070	5.820	-4017182	17158533	N.D.	72.968 #
24)	L5 AR-1248-4	7.497	6.005	53862851	13880281	50.762	50.494
25)	L5 AR-1248-5	7.538	6.429	59166616	15291294	57.020	52.994
26)	L6 AR-1254-1	7.466	6.385	36968521	29465673	37.590	69.430 #
27)	L6 AR-1254-2	7.701	6.542	75471217	7151510	49.564	19.483 #
28)	L6 AR-1254-3	8.079	6.965	46365717	26013414	28.062	42.629 #
29)	L6 AR-1254-4	8.373	7.203	24073604	12201090	20.247	32.306 #
30)	L6 AR-1254-5	8.802	7.633	62895529	16453821	49.833	31.327 #
31)	L7 AR-1260-1	8.243	7.108	20784751	26844265	20.067	75.674 #
32)	L7 AR-1260-2	8.506	7.297	30516722	15889583	24.677	35.916 #
33)	L7 AR-1260-3	8.875	7.454	11638075	8383028	12.816	20.230 #
34)	L7 AR-1260-4	9.113	7.938	15545152	3104725	14.581	8.953 #
35)	L7 AR-1260-5	9.463	8.182	9411271	9160445	4.226	10.609 #
36)	L8 AR-1262-1	8.875	7.633	11638075	16453821	7.670	57.392 #
37)	L8 AR-1262-2	9.463	8.182	9411271	9160445	3.354	8.985 #
38)	L8 AR-1262-3	9.778	8.475	9726981	6473951	8.105	17.205 #
39)	L8 AR-1262-4	9.877	8.538	4167063	10722018	5.915	14.622 #
40)	L8 AR-1262-5	10.614	9.030	4061372	3682225	4.267	11.186 #
41)	L9 AR-1268-1	9.778	8.475	9726981	6473951	2.948	5.574 #

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 Quant Time: Jan 19 00:57:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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

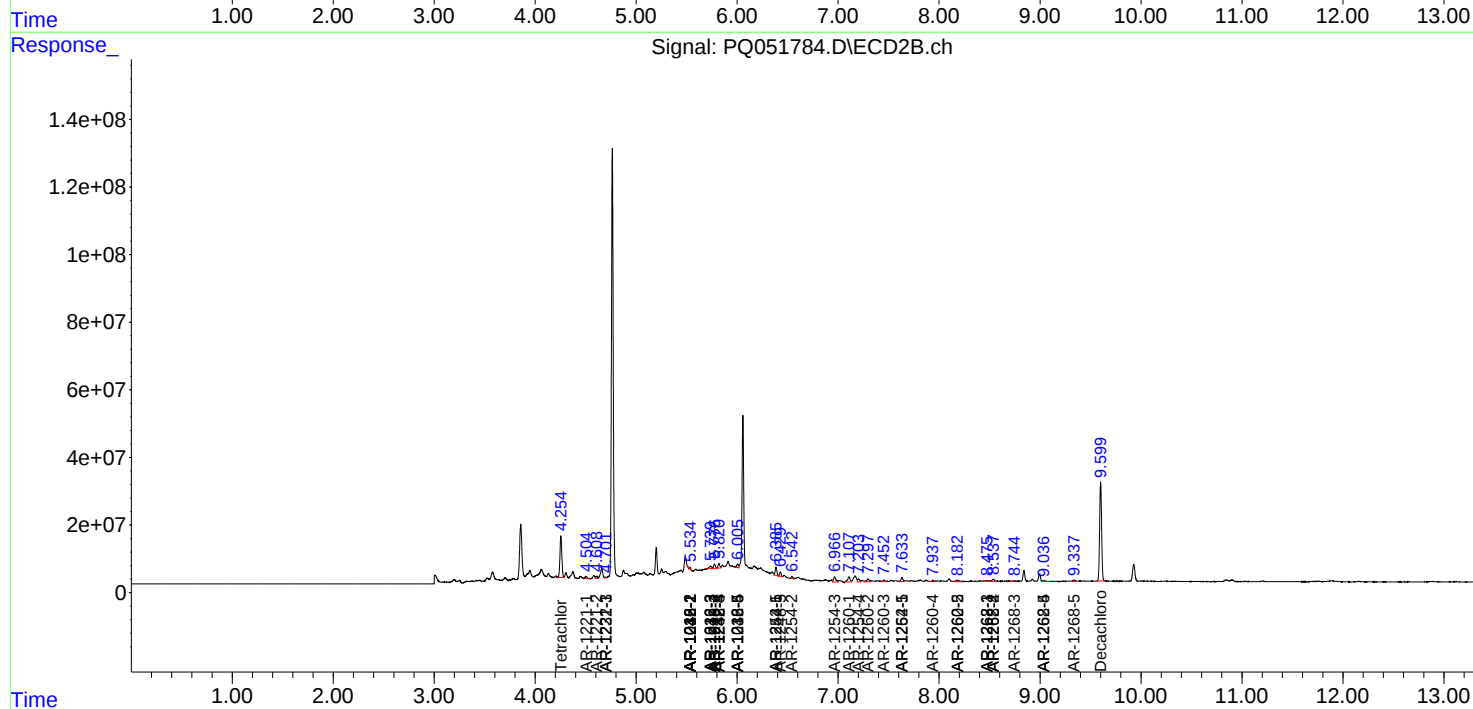
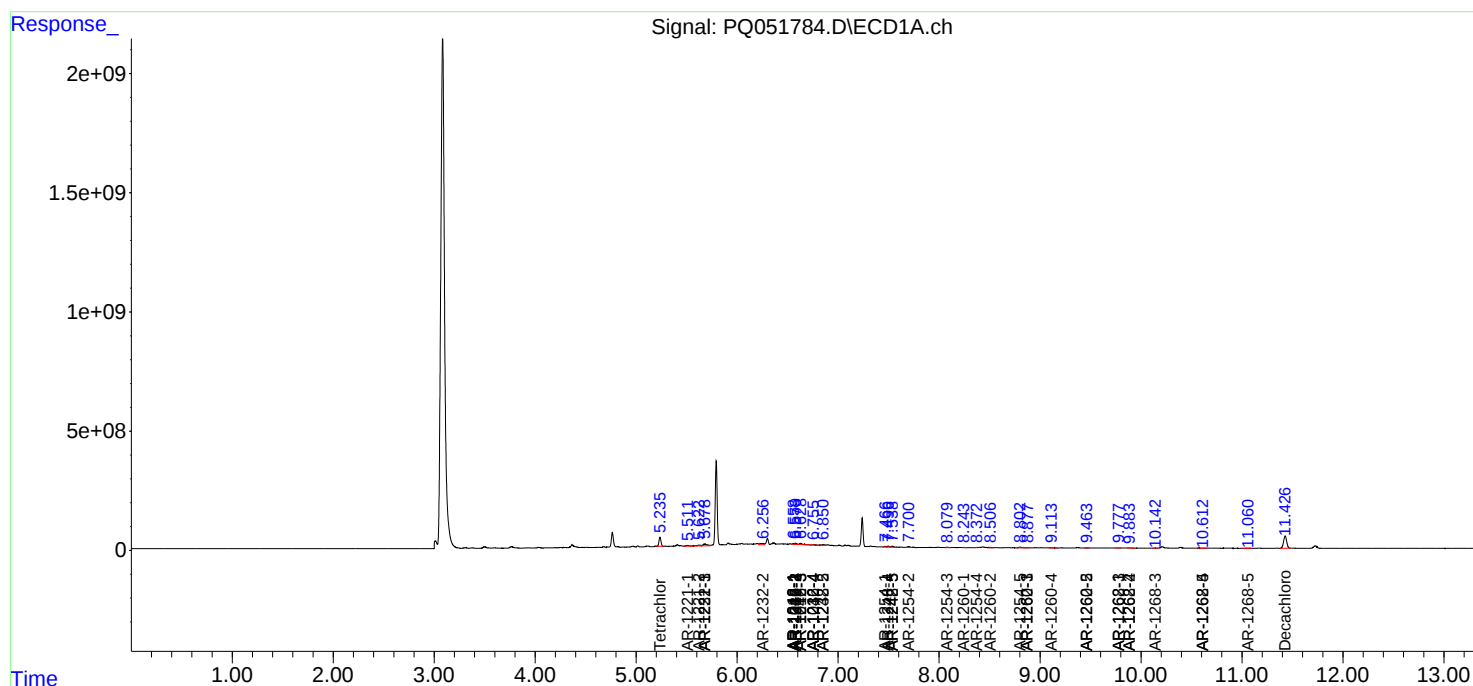
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.877	8.538	4167063	10722018	1.388	10.076 #
43) L9	AR-1268-3	10.144	8.745	4155459	3192093	1.625	3.581 #
44) L9	AR-1268-4	10.614	9.030	4061372	3682225	3.739	9.982 #
45) L9	AR-1268-5	11.061	9.337	11439703	4749222	1.368	1.705

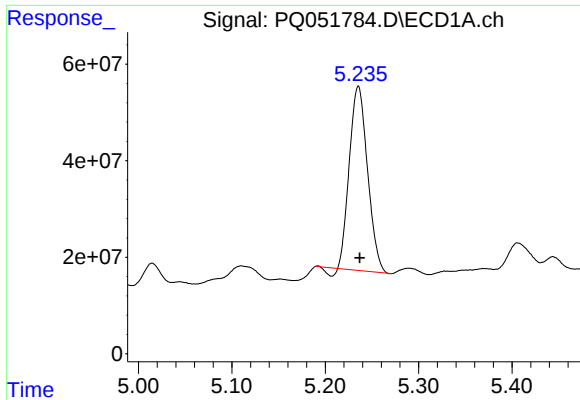
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ051784.D
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Acq On : 18 Jan 2021 15:37
Operator : DD\AJ
Sample : M1099-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:57:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

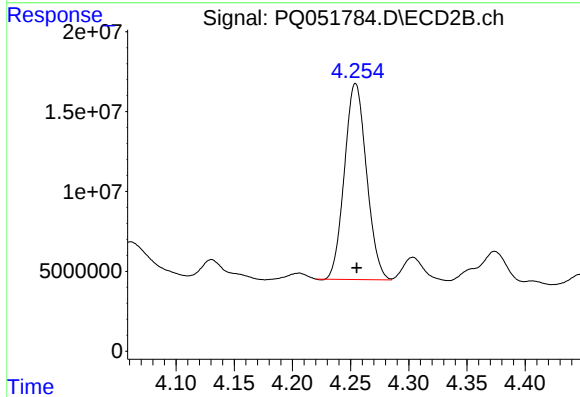
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





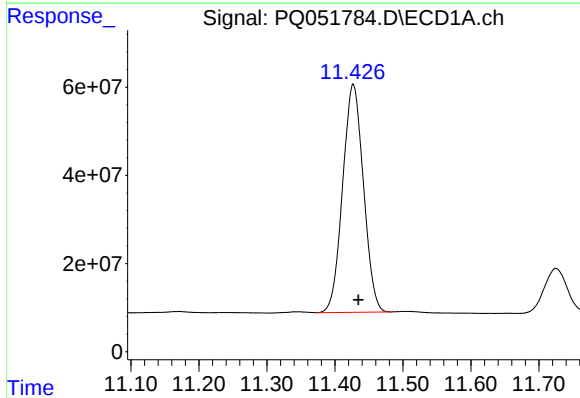
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 508587126
Conc: 19.72 ng/ml



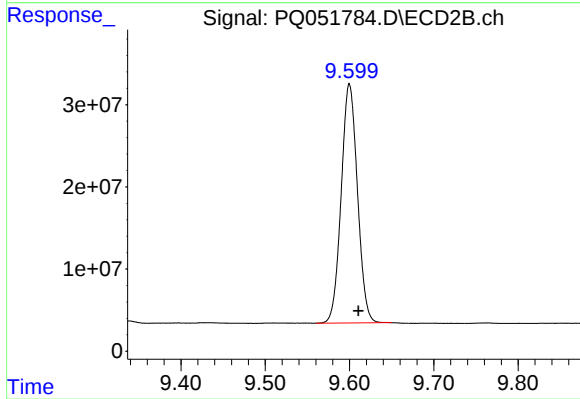
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 162118562
Conc: 22.20 ng/ml



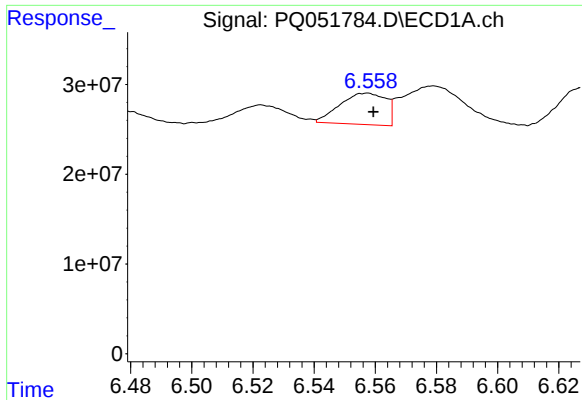
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 1099135338
Conc: 59.95 ng/ml



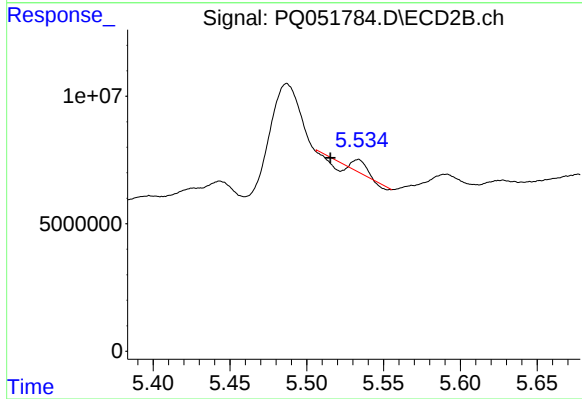
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.011 min
Response: 390131229
Conc: 64.15 ng/ml



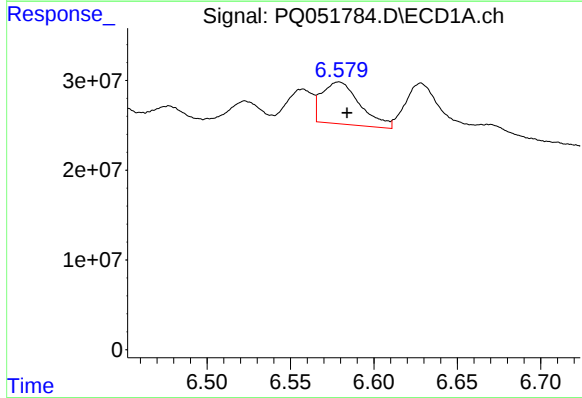
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 36320019
Conc: 42.99 ng/ml



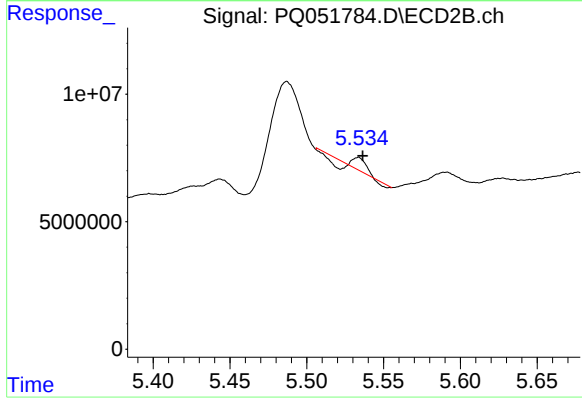
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: 1029434
Conc: 4.02 ng/ml



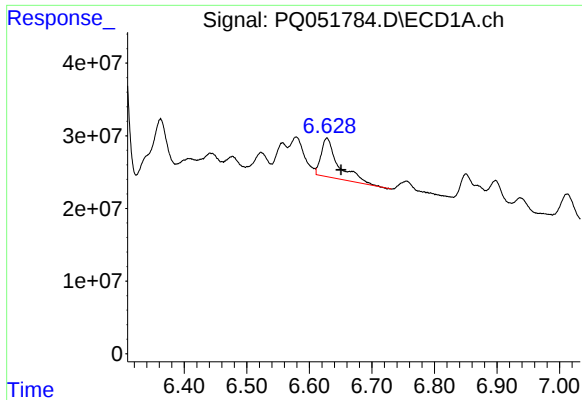
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 74385210
Conc: 60.05 ng/ml



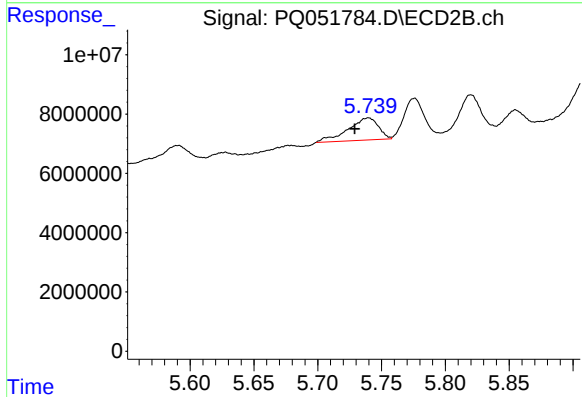
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 1029434
Conc: 2.88 ng/ml



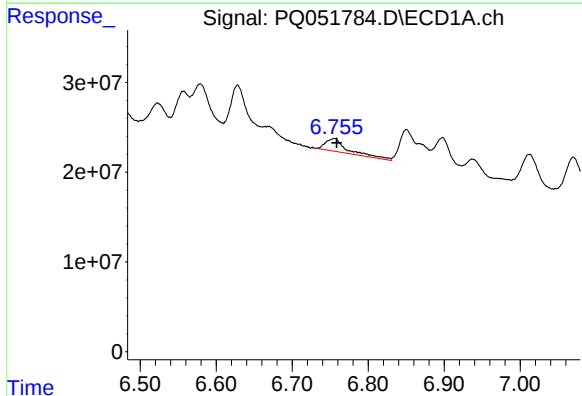
#5 AR-1016-3

R.T.: 6.628 min
Delta R.T.: -0.022 min
Response: 102677528
Conc: 140.30 ng/ml



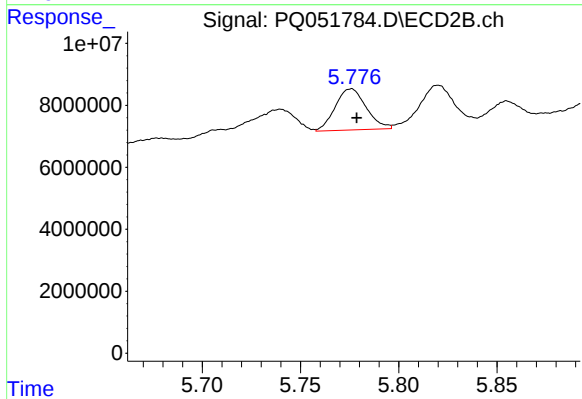
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: 0.011 min
Response: 12462722
Conc: 67.70 ng/ml



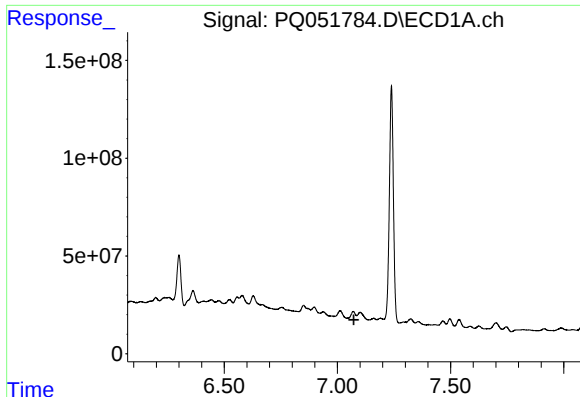
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 28529910
Conc: 46.42 ng/ml



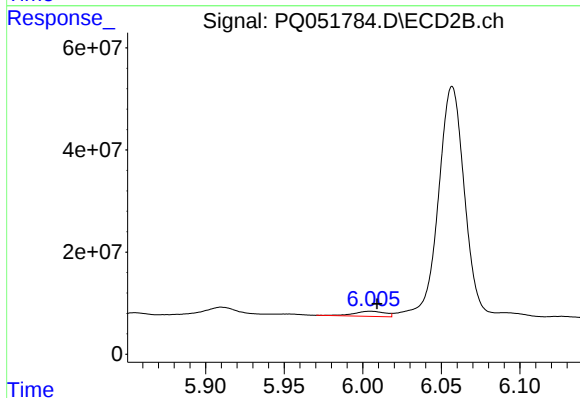
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 14581855
Conc: 101.05 ng/ml



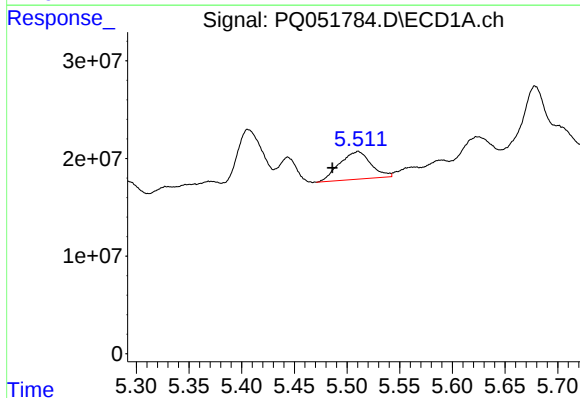
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: -4017182
Conc: N.D.



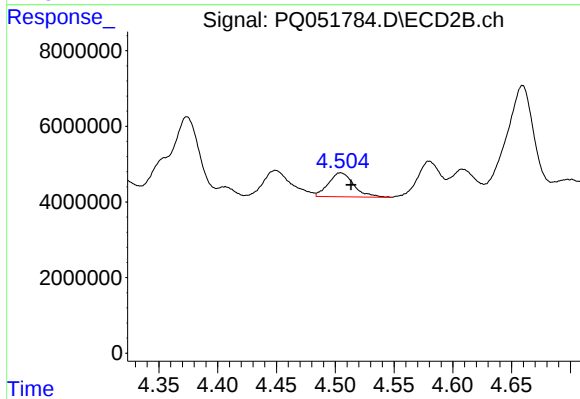
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 13880281
Conc: 72.95 ng/ml



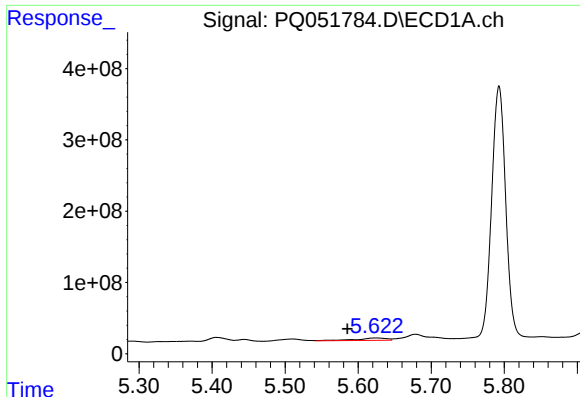
#8 AR-1221-1

R.T.: 5.510 min
Delta R.T.: 0.024 min
Response: 58851700
Conc: 221.72 ng/ml



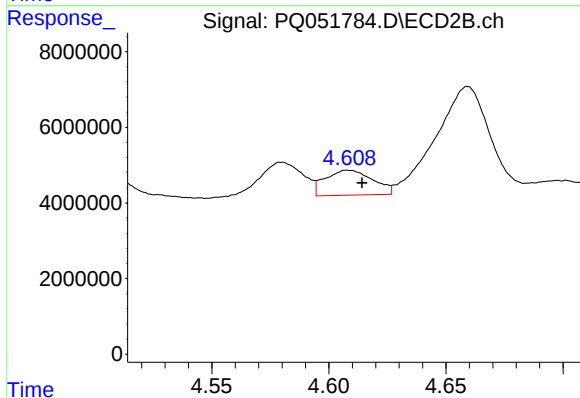
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 9450553
Conc: 122.61 ng/ml



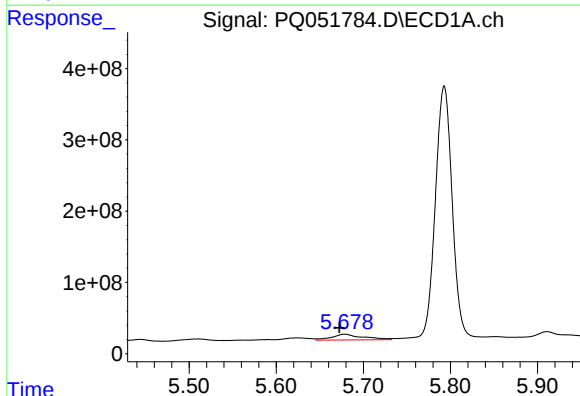
#9 AR-1221-2

R.T.: 5.624 min
Delta R.T.: 0.039 min
Response: 101335851
Conc: 554.81 ng/ml



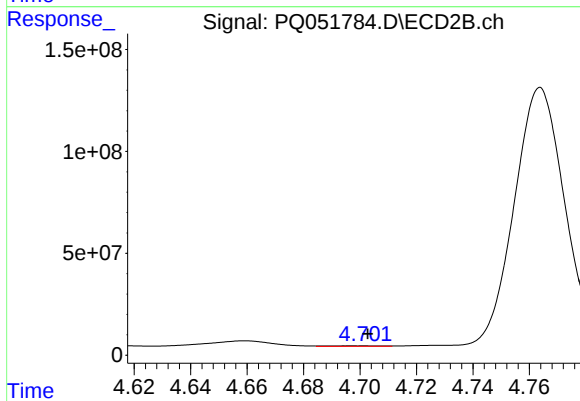
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 9347967
Conc: 174.80 ng/ml



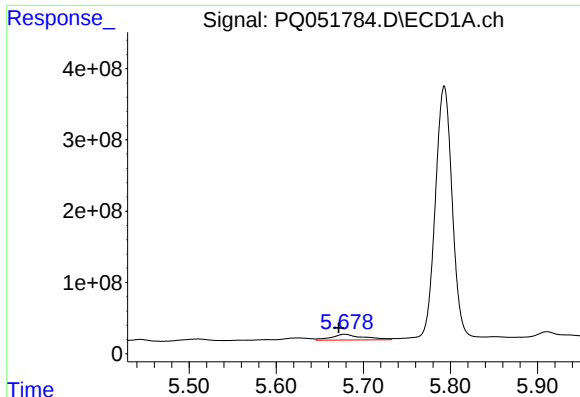
#10 AR-1221-3

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 207305274
Conc: 335.87 ng/ml



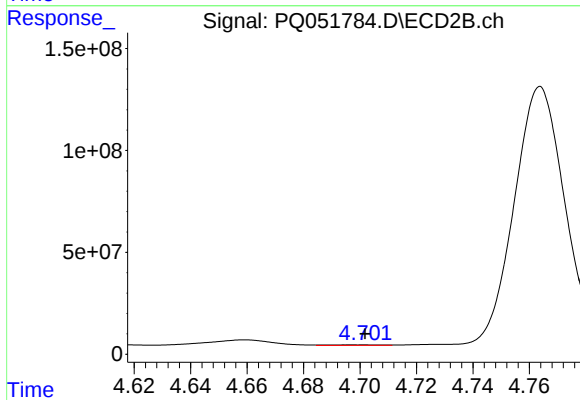
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 3715001
Conc: 20.28 ng/ml



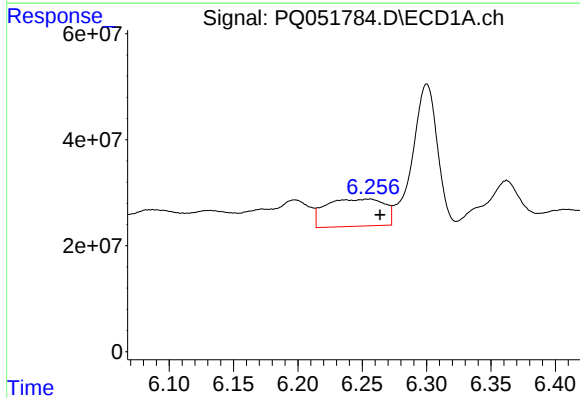
#11 AR-1232-1

R.T.: 5.679 min
Delta R.T.: 0.007 min
Response: 207305274
Conc: 450.34 ng/ml



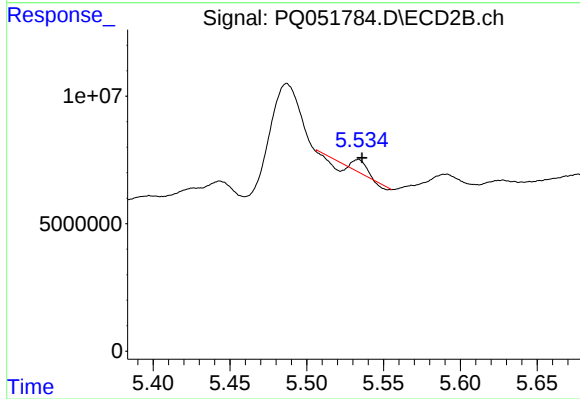
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 3715001
Conc: 27.18 ng/ml



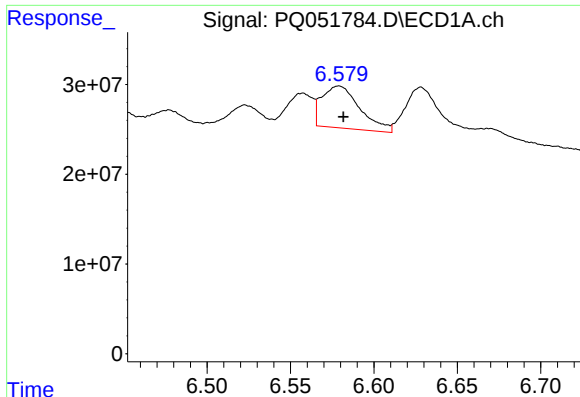
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 162235420
Conc: 657.35 ng/ml



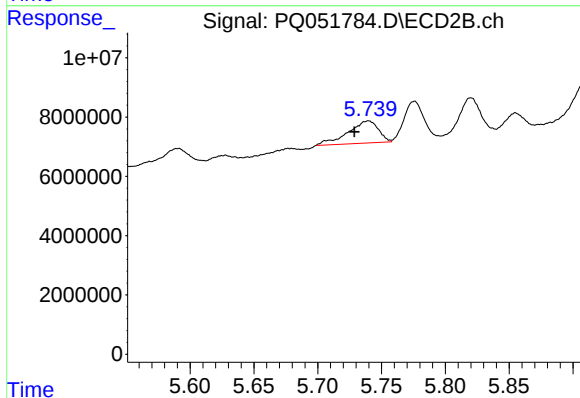
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 1029434
Conc: 7.32 ng/ml



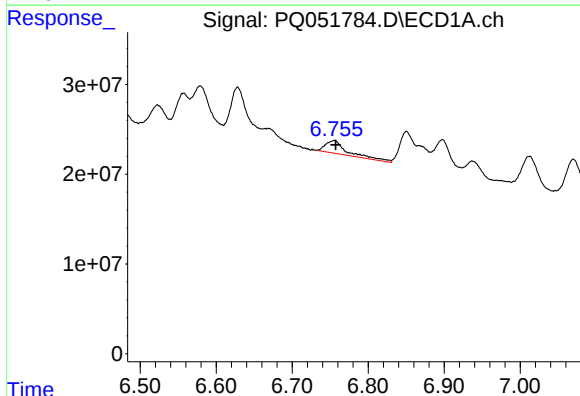
#13 AR-1232-3

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 74385210
Conc: 146.99 ng/ml



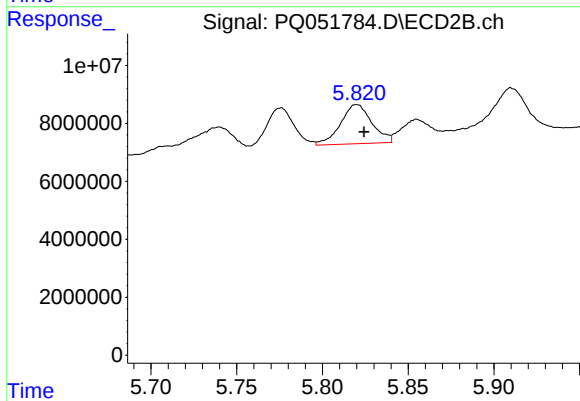
#13 AR-1232-3

R.T.: 5.740 min
Delta R.T.: 0.011 min
Response: 12462722
Conc: 174.16 ng/ml



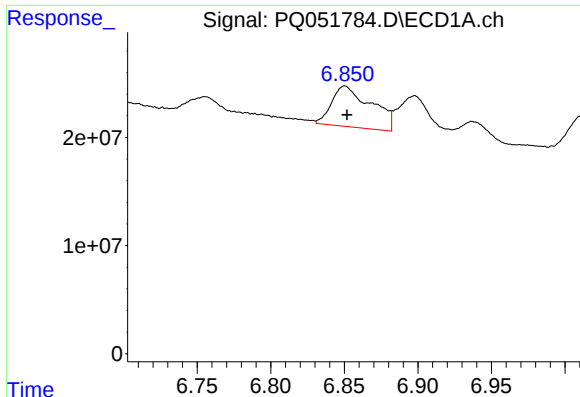
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 28529910
Conc: 114.24 ng/ml



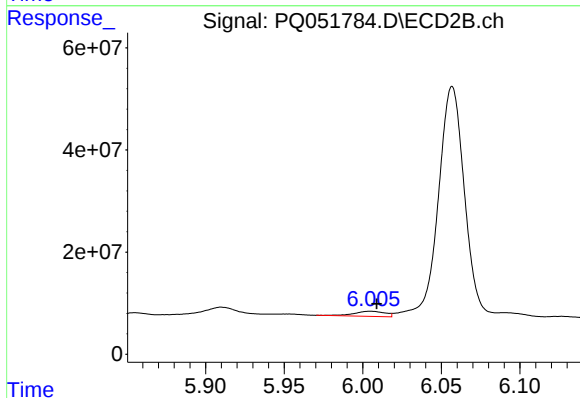
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 17158533
Conc: 279.10 ng/ml



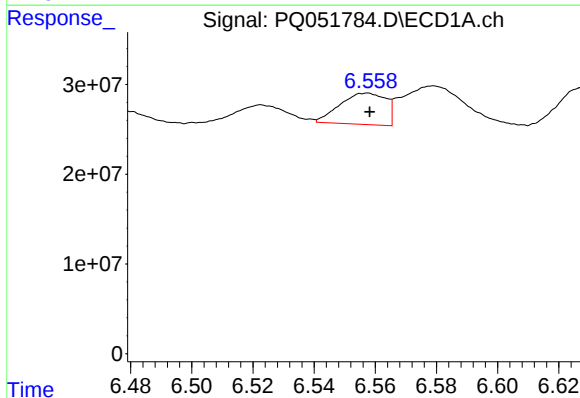
#15 AR-1232-5

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 70913227
Conc: 399.71 ng/ml



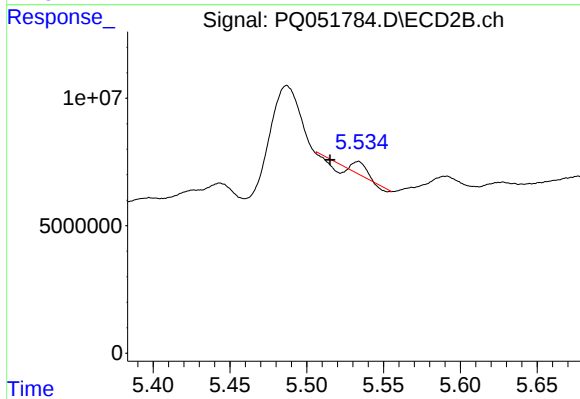
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 13880281
Conc: 216.37 ng/ml



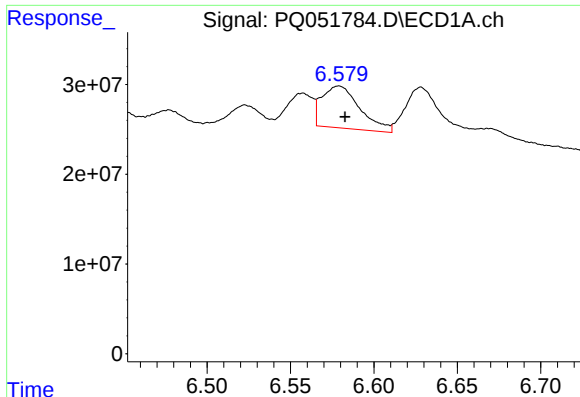
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 36320019
Conc: 51.69 ng/ml



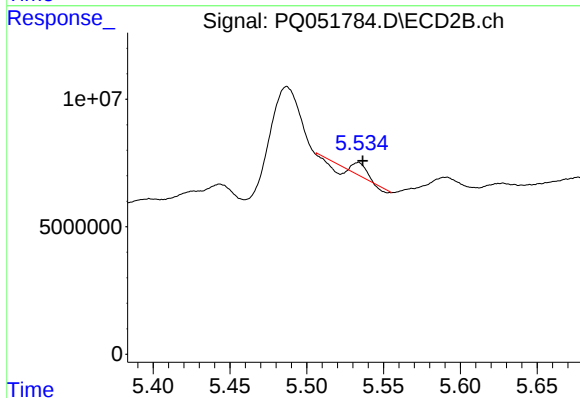
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: 1029434
Conc: 4.90 ng/ml



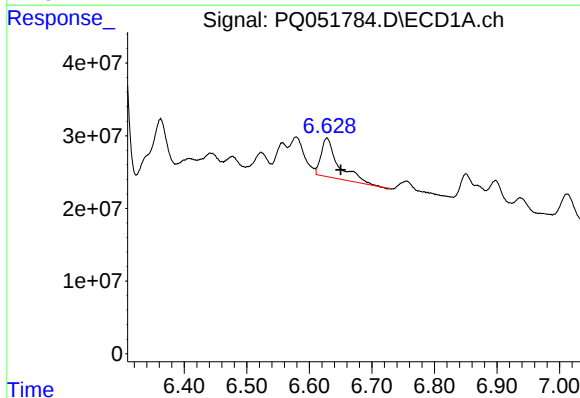
#17 AR-1242-2

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 74385210
Conc: 72.19 ng/ml



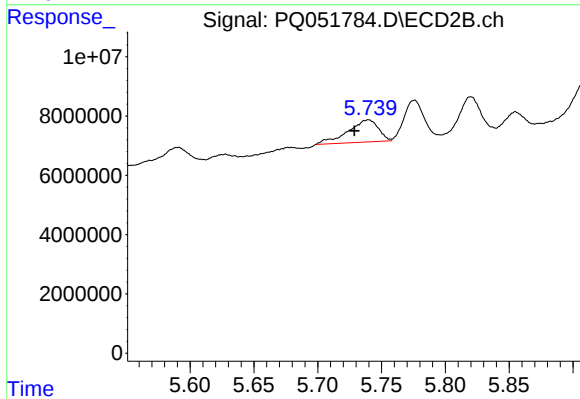
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 1029434
Conc: 3.53 ng/ml



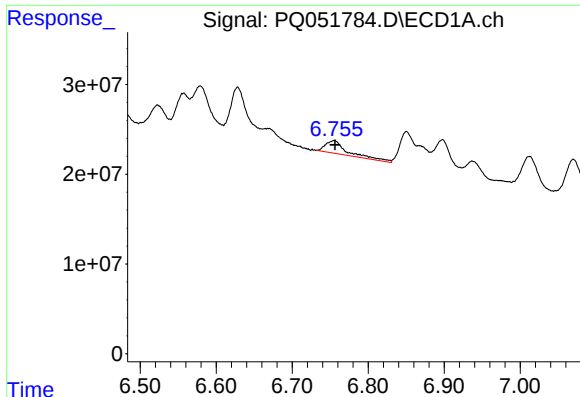
#18 AR-1242-3

R.T.: 6.628 min
Delta R.T.: -0.022 min
Response: 102677528
Conc: 166.99 ng/ml



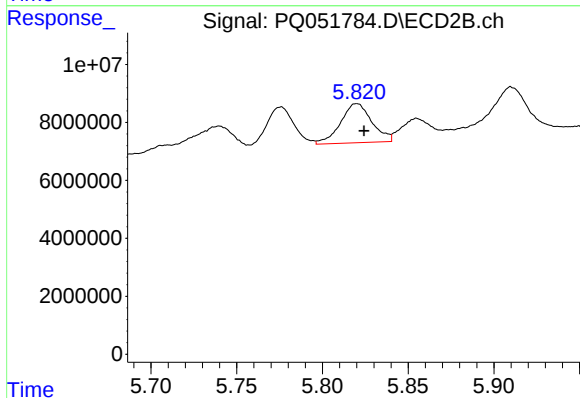
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: 0.011 min
Response: 12462722
Conc: 82.60 ng/ml



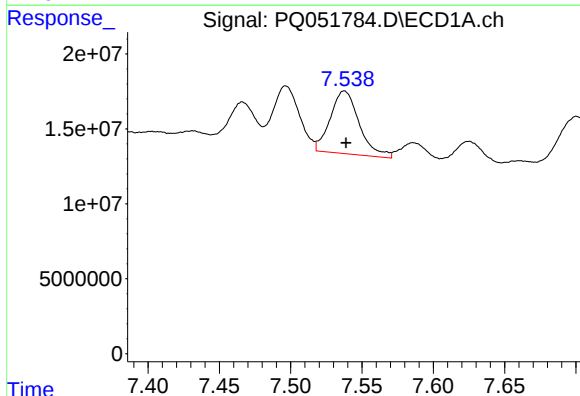
#19 AR-1242-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 28529910
Conc: 55.51 ng/ml



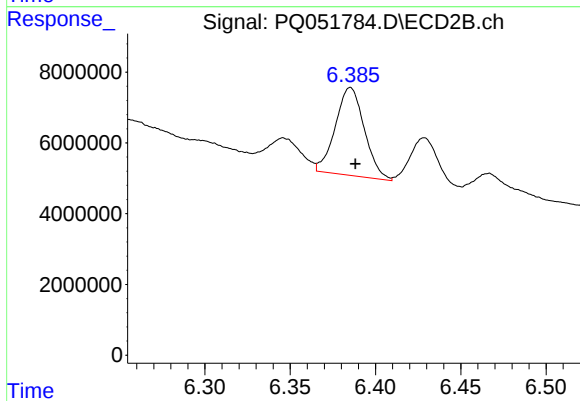
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 17158533
Conc: 118.53 ng/ml



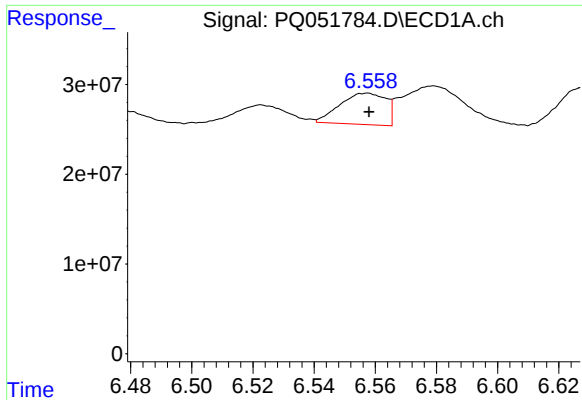
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 59166616
Conc: 107.32 ng/ml



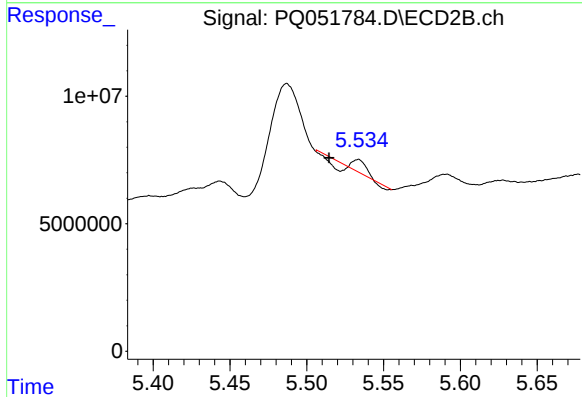
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 29465673
Conc: 154.21 ng/ml



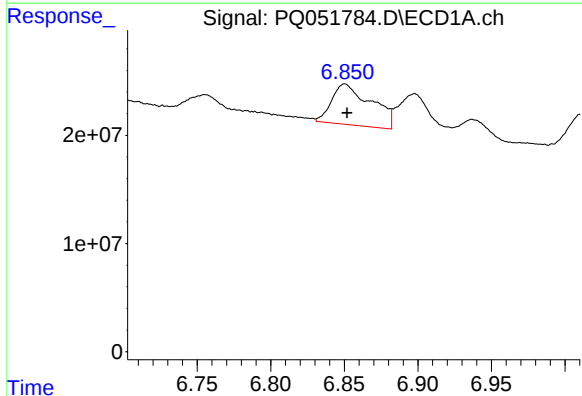
#21 AR-1248-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 36320019
Conc: 64.20 ng/ml



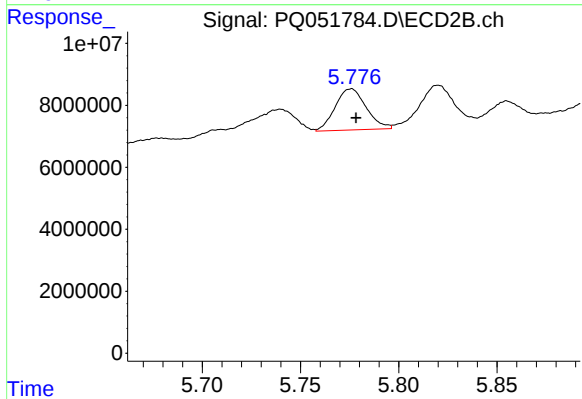
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.019 min
Response: 1029434
Conc: 6.13 ng/ml



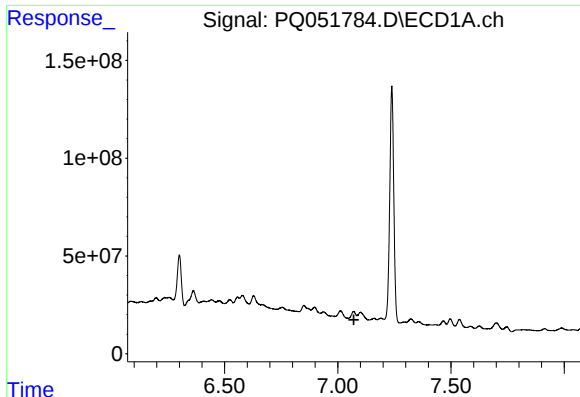
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 70913227
Conc: 88.15 ng/ml



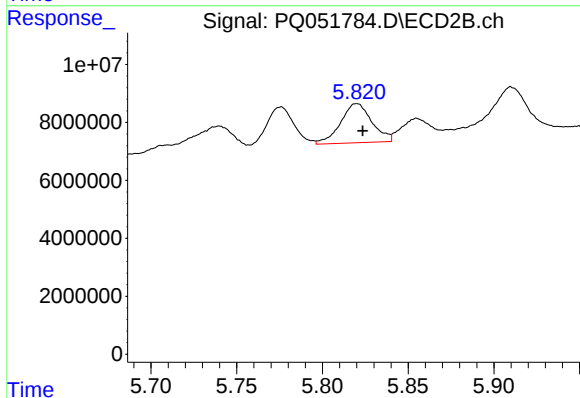
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 14581855
Conc: 64.38 ng/ml



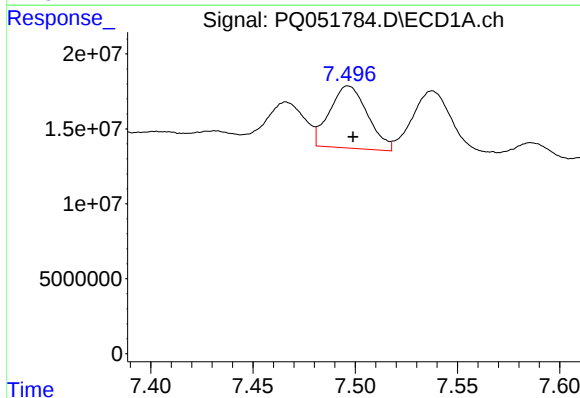
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: -4017182
Conc: N.D.



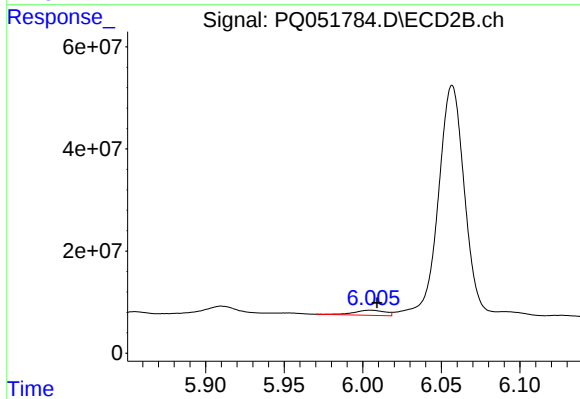
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 17158533
Conc: 72.97 ng/ml



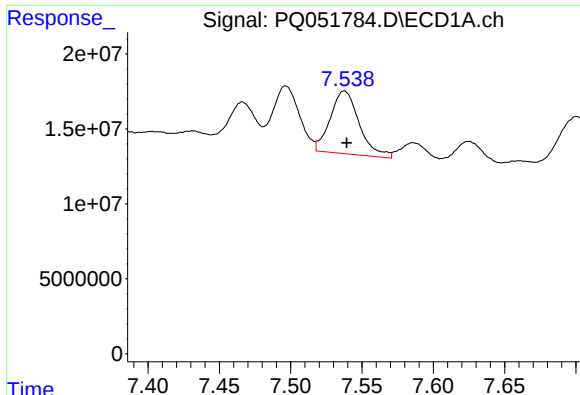
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 53862851
Conc: 50.76 ng/ml



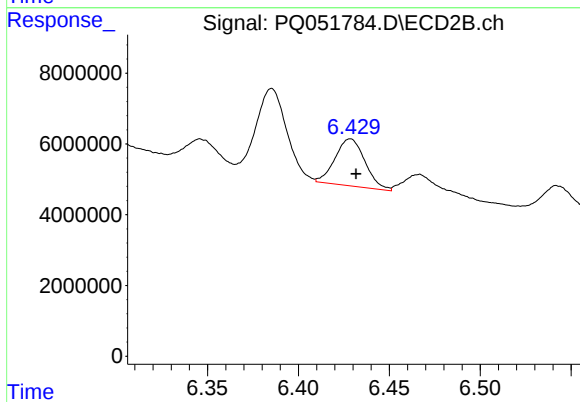
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 13880281
Conc: 50.49 ng/ml



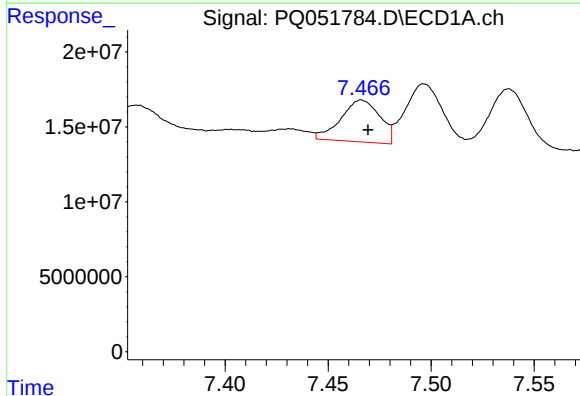
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 59166616
Conc: 57.02 ng/ml



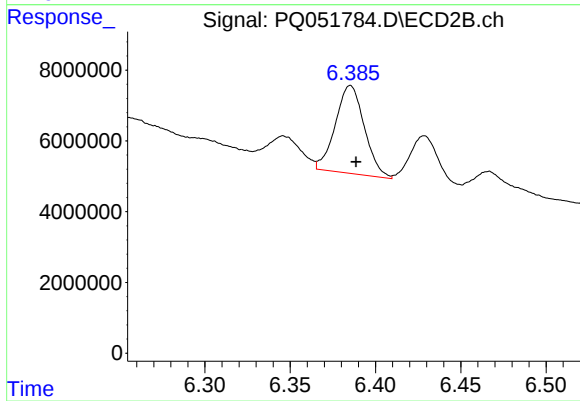
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 15291294
Conc: 52.99 ng/ml



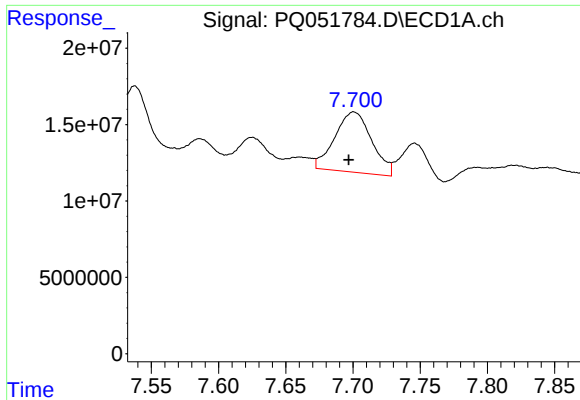
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 36968521
Conc: 37.59 ng/ml



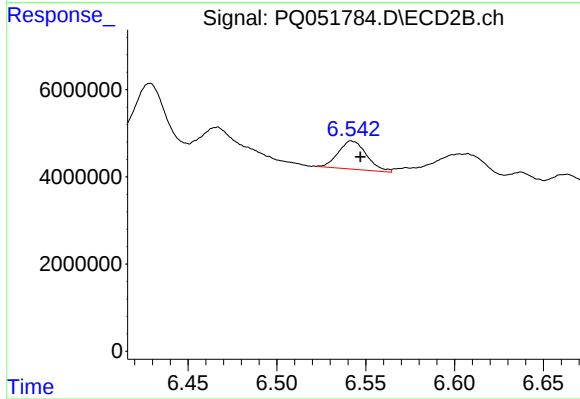
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 29465673
Conc: 69.43 ng/ml



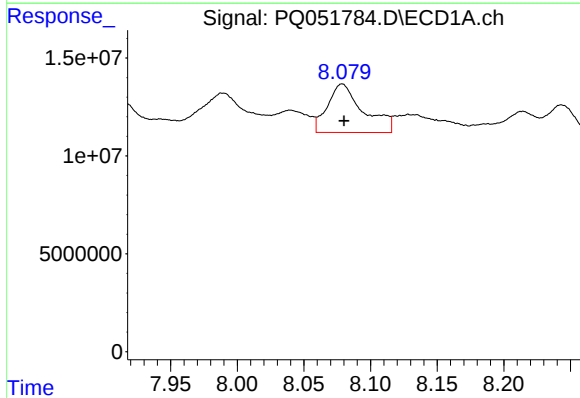
#27 AR-1254-2

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 75471217
Conc: 49.56 ng/ml



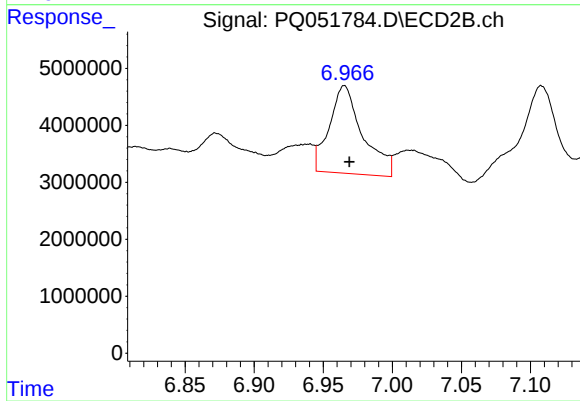
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 7151510
Conc: 19.48 ng/ml



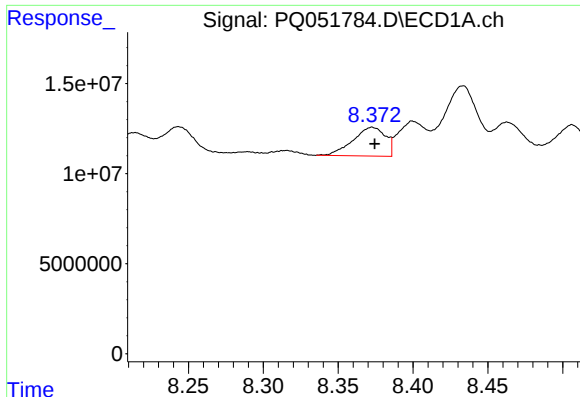
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.001 min
Response: 46365717
Conc: 28.06 ng/ml



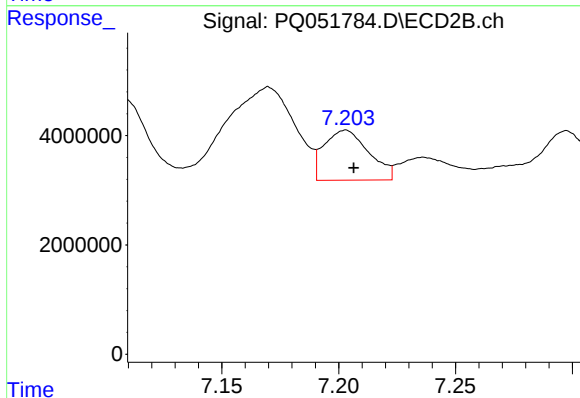
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 26013414
Conc: 42.63 ng/ml



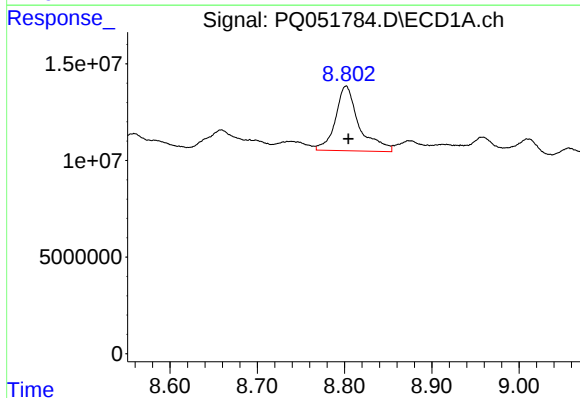
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 24073604
Conc: 20.25 ng/ml



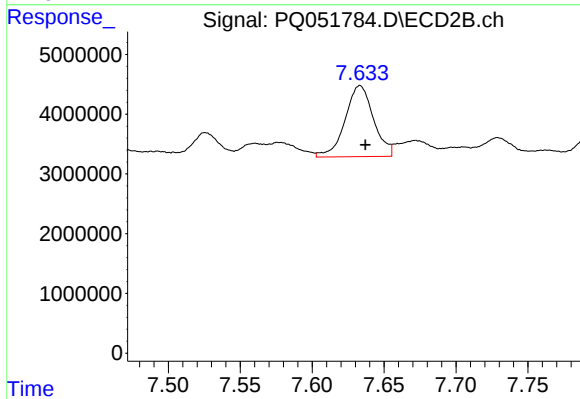
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 12201090
Conc: 32.31 ng/ml



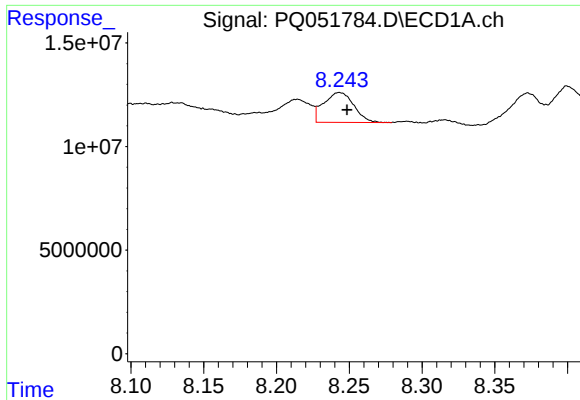
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.003 min
Response: 62895529
Conc: 49.83 ng/ml



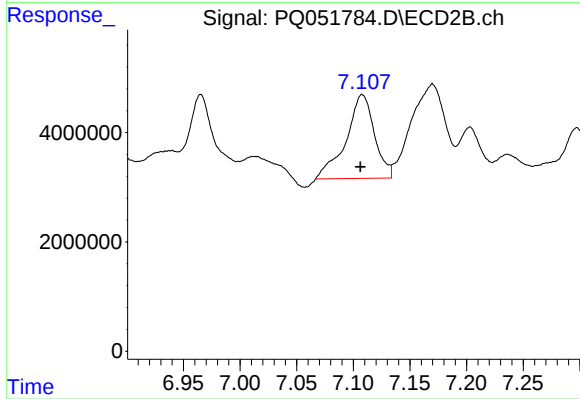
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 16453821
Conc: 31.33 ng/ml



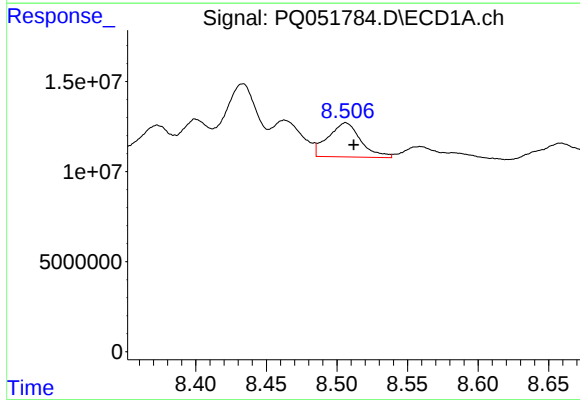
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: -0.005 min
Response: 20784751
Conc: 20.07 ng/ml



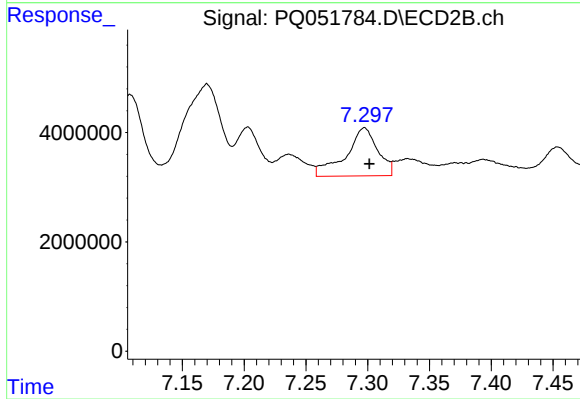
#31 AR-1260-1

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 26844265
Conc: 75.67 ng/ml



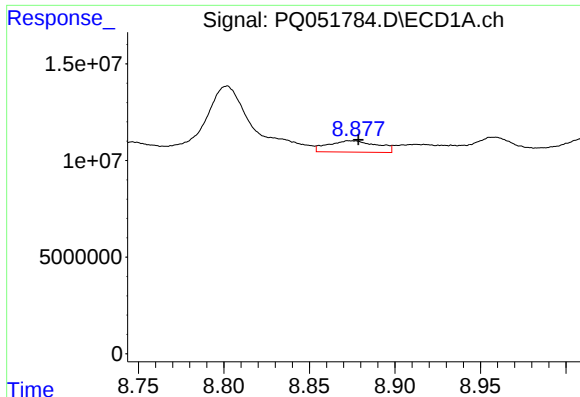
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 30516722
Conc: 24.68 ng/ml



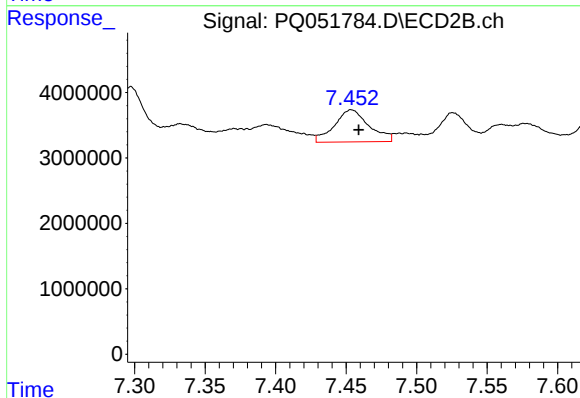
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 15889583
Conc: 35.92 ng/ml



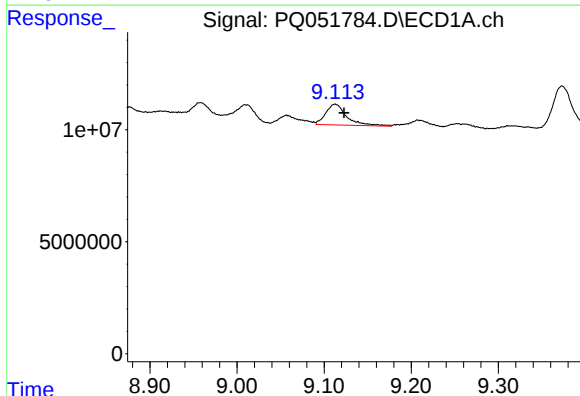
#33 AR-1260-3

R.T.: 8.875 min
Delta R.T.: -0.004 min
Response: 11638075
Conc: 12.82 ng/ml



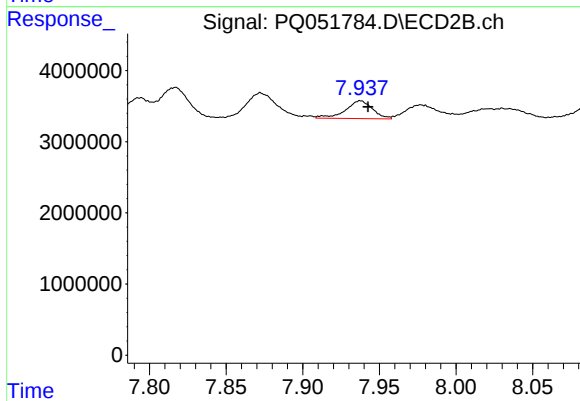
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 8383028
Conc: 20.23 ng/ml



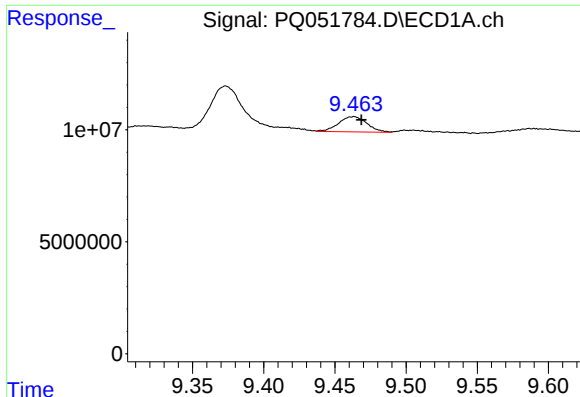
#34 AR-1260-4

R.T.: 9.113 min
Delta R.T.: -0.010 min
Response: 15545152
Conc: 14.58 ng/ml



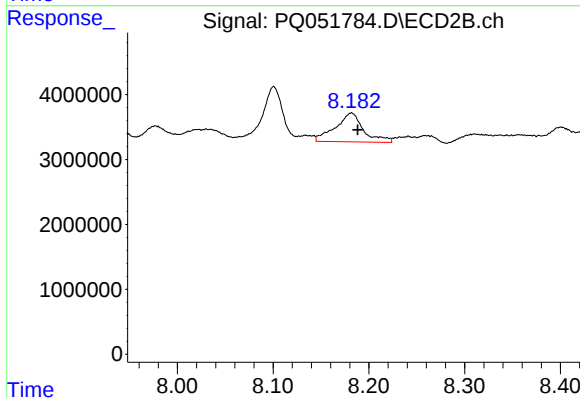
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 3104725
Conc: 8.95 ng/ml



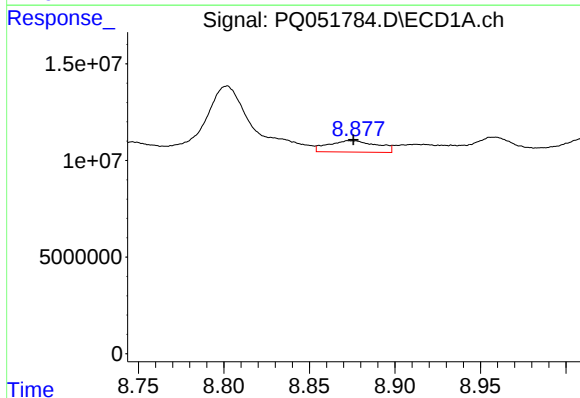
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 9411271
Conc: 4.23 ng/ml



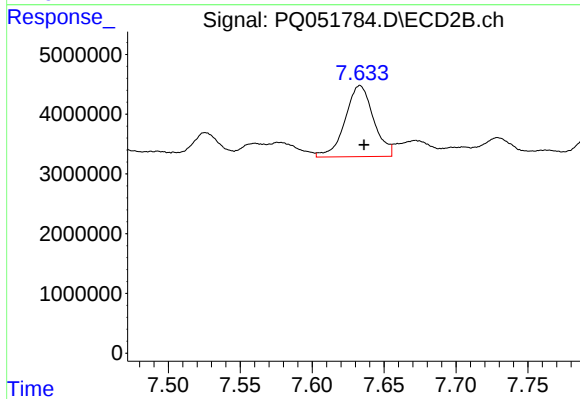
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 9160445
Conc: 10.61 ng/ml



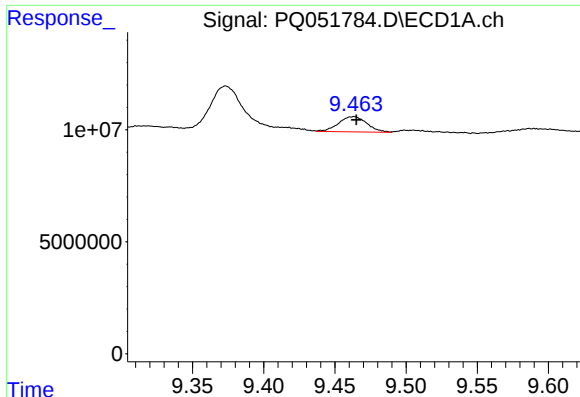
#36 AR-1262-1

R.T.: 8.875 min
Delta R.T.: -0.001 min
Response: 11638075
Conc: 7.67 ng/ml



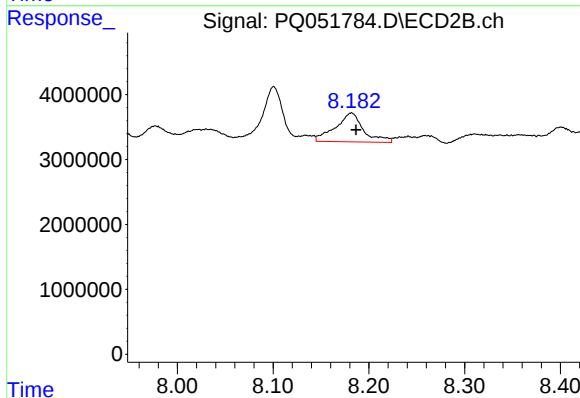
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 16453821
Conc: 57.39 ng/ml



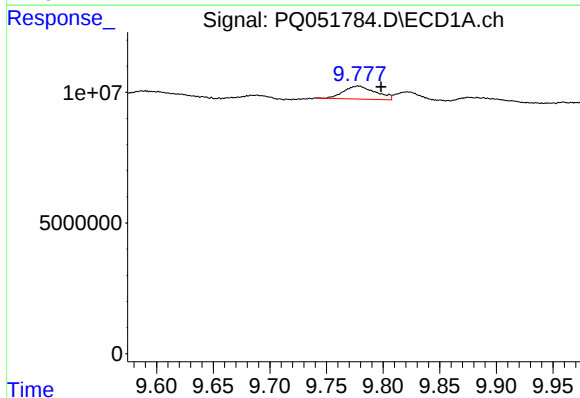
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 9411271
Conc: 3.35 ng/ml



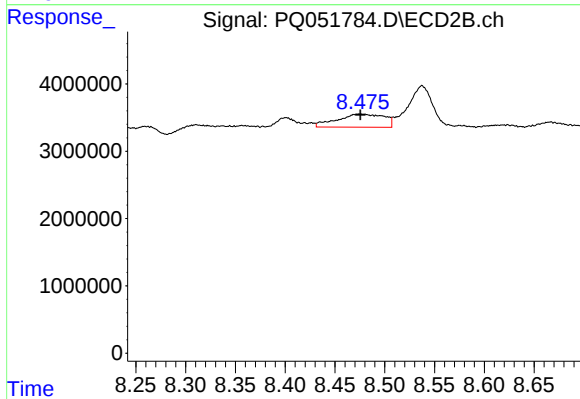
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 9160445
Conc: 8.98 ng/ml



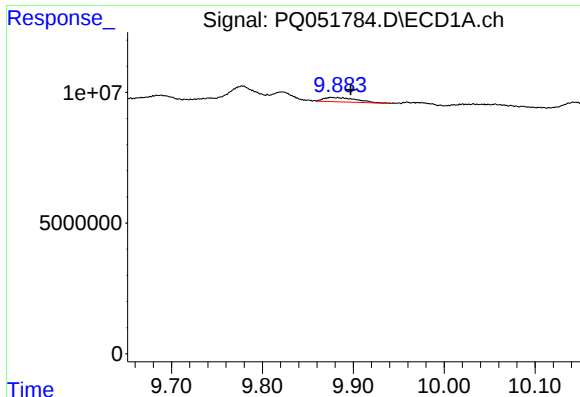
#38 AR-1262-3

R.T.: 9.778 min
Delta R.T.: -0.020 min
Response: 9726981
Conc: 8.10 ng/ml



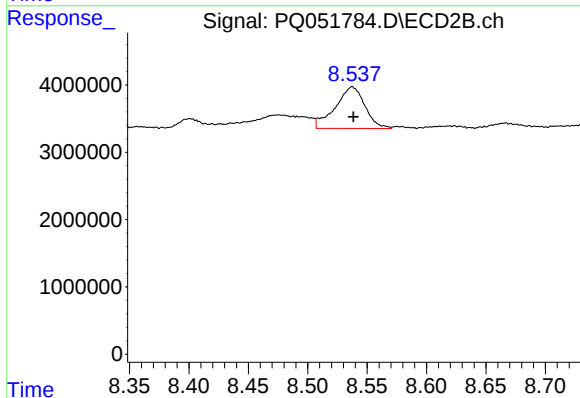
#38 AR-1262-3

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 6473951
Conc: 17.20 ng/ml



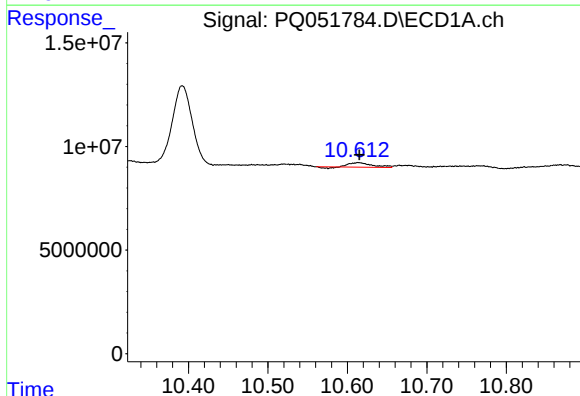
#39 AR-1262-4

R.T.: 9.877 min
Delta R.T.: -0.020 min
Response: 4167063
Conc: 5.91 ng/ml



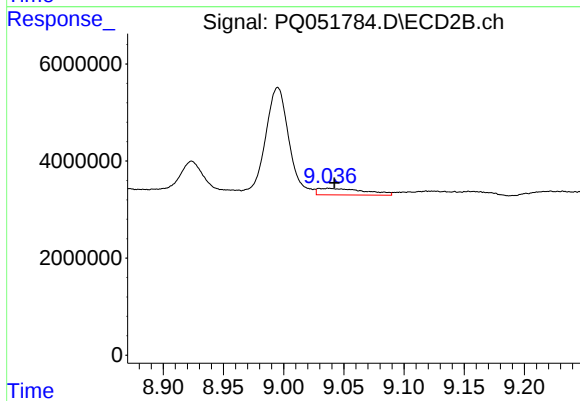
#39 AR-1262-4

R.T.: 8.538 min
Delta R.T.: -0.001 min
Response: 10722018
Conc: 14.62 ng/ml



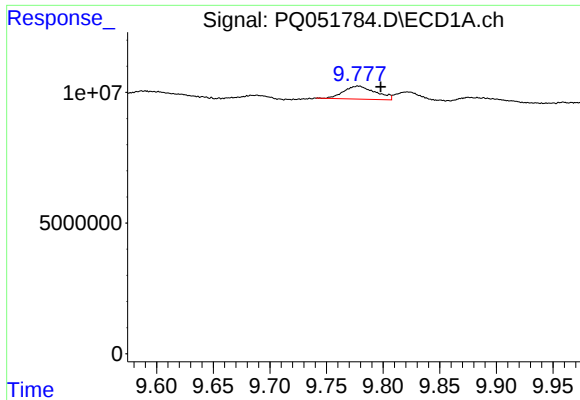
#40 AR-1262-5

R.T.: 10.614 min
Delta R.T.: -0.001 min
Response: 4061372
Conc: 4.27 ng/ml



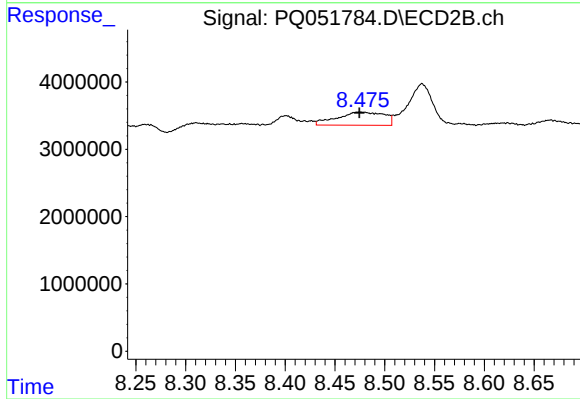
#40 AR-1262-5

R.T.: 9.030 min
Delta R.T.: -0.012 min
Response: 3682225
Conc: 11.19 ng/ml



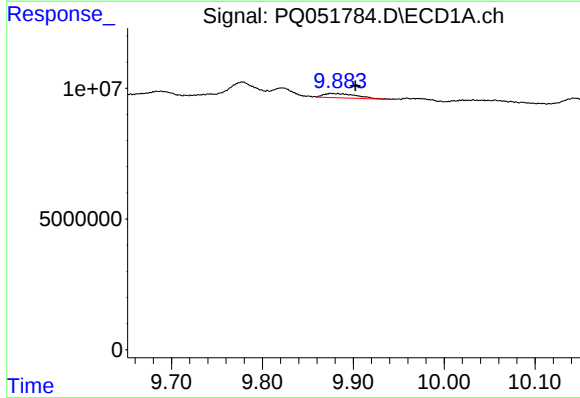
#41 AR-1268-1

R.T.: 9.778 min
Delta R.T.: -0.020 min
Response: 9726981
Conc: 2.95 ng/ml



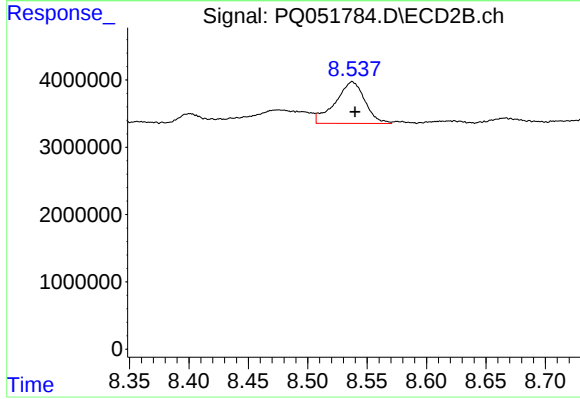
#41 AR-1268-1

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 6473951
Conc: 5.57 ng/ml



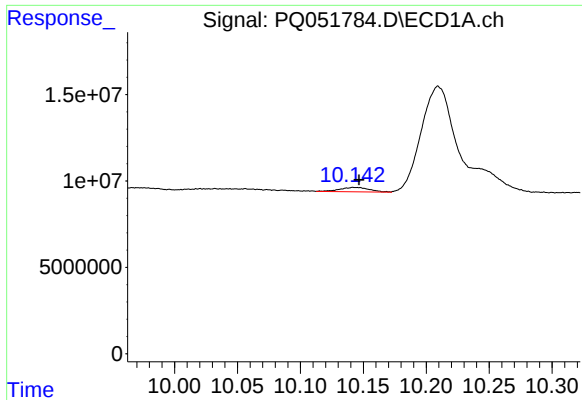
#42 AR-1268-2

R.T.: 9.877 min
Delta R.T.: -0.026 min
Response: 4167063
Conc: 1.39 ng/ml



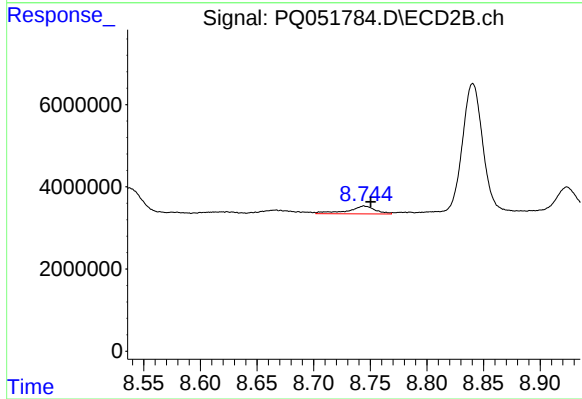
#42 AR-1268-2

R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 10722018
Conc: 10.08 ng/ml



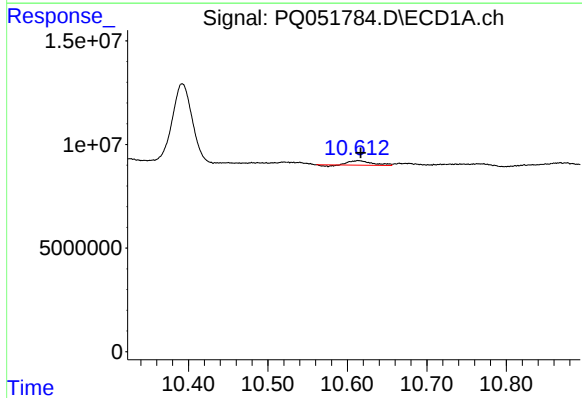
#43 AR-1268-3

R.T.: 10.144 min
Delta R.T.: -0.003 min
Response: 4155459
Conc: 1.62 ng/ml



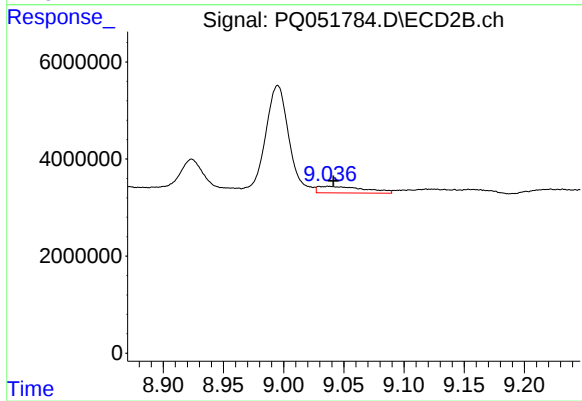
#43 AR-1268-3

R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 3192093
Conc: 3.58 ng/ml



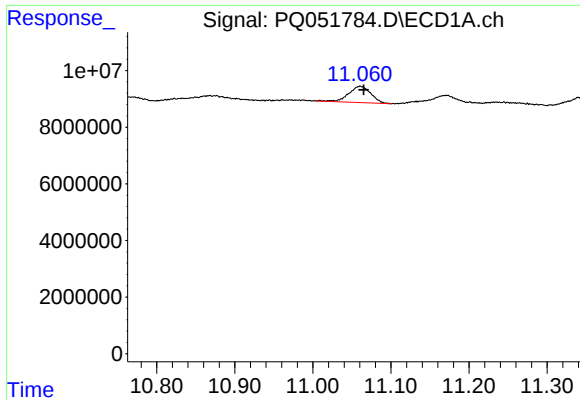
#44 AR-1268-4

R.T.: 10.614 min
Delta R.T.: -0.003 min
Response: 4061372
Conc: 3.74 ng/ml



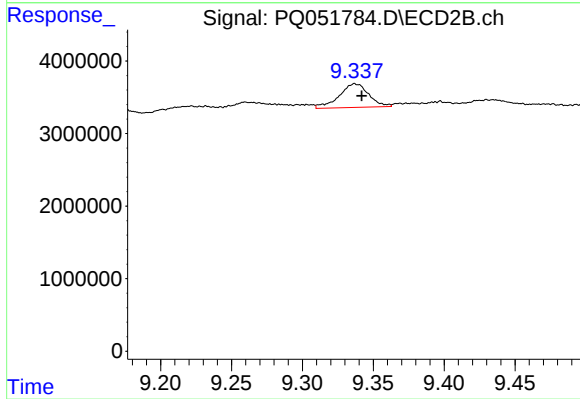
#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: -0.011 min
Response: 3682225
Conc: 9.98 ng/ml



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 11439703
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 4749222
Conc: 1.71 ng/ml