

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 16:42
 Operator : DD\AJ
 Sample : M1099-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:00:18 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...	5.235	4.252	480.3E6	145.1E6	18.626	19.870
2)	SA Decachlor...	11.426	9.600	936.1E6	337.9E6	51.056	55.557
Target Compounds							
3)	L1 AR-1016-1	6.557	5.532	51679975	-2834020	61.166	N.D. #
4)	L1 AR-1016-2	6.579	5.532	96171204	-2834020	77.641	N.D. #
5)	L1 AR-1016-3	6.669	5.739	28188551	13622383	38.518	74.004 #
6)	L1 AR-1016-4	6.754	5.775	40006437	19889911	65.089	137.832 #
7)	L1 AR-1016-5	7.069	6.003	62135498	35676968	104.430	187.511 #
8)	L2 AR-1221-1	5.496	4.501	94690495	12232930	356.740	158.708 #
9)	L2 AR-1221-2	5.589	4.607	19473250	8091274	106.615	151.299 #
10)	L2 AR-1221-3	5.678	4.697	219.1E6	2457673	354.914	13.417 #
11)	L3 AR-1232-1	5.678	4.697	219.1E6	2457673	475.875	17.978 #
12)	L3 AR-1232-2	6.257	5.532	66012673	-2834020	267.471	N.D. #
13)	L3 AR-1232-3	6.579	5.739	96171204	13622383	190.041	190.363
14)	L3 AR-1232-4	6.754	5.818	40006437	22713837	160.196	369.463 #
15)	L3 AR-1232-5	6.850	6.003	85723567	35676968	483.193	556.153
16)	L4 AR-1242-1	6.557	5.532	51679975	-2834020	73.548	N.D. #
17)	L4 AR-1242-2	6.579	5.532	96171204	-2834020	93.328	N.D. #
18)	L4 AR-1242-3	6.669	5.739	28188551	13622383	45.845	90.283 #
19)	L4 AR-1242-4	6.754	5.818	40006437	22713837	77.841	156.900 #
20)	L4 AR-1242-5	7.537	6.384	200.1E6	196.8E6	362.938	1029.943 #
21)	L5 AR-1248-1	6.557	5.532	51679975	-2834020	91.352	N.D. #
22)	L5 AR-1248-2	6.850	5.775	85723567	19889911	106.555	87.821
23)	L5 AR-1248-3	7.069	5.818	62135498	22713837	67.024	96.592 #
24)	L5 AR-1248-4	7.506	6.003	408.1E6	35676968	384.640	129.785 #
25)	L5 AR-1248-5	7.537	6.426	200.1E6	177.5E6	192.824	615.084 #
26)	L6 AR-1254-1	7.477	6.384	516.7E6	196.8E6	525.375	463.713
27)	L6 AR-1254-2	7.699	6.532	410.9E6	75563234	269.862	205.860
28)	L6 AR-1254-3	8.080	6.965	42113741	22257855	25.488	36.475 #
29)	L6 AR-1254-4	8.373	7.202	25807970	10560332	21.705	27.962 #
30)	L6 AR-1254-5	8.802	7.633	69544730	15012657	55.101	28.583 #
31)	L7 AR-1260-1	8.243	7.107	15776847	25834696	15.232	72.828 #
32)	L7 AR-1260-2	8.507	7.296	24340121	11591907	19.683	26.201 #
33)	L7 AR-1260-3	8.872	7.453	7325050	5237418	8.066	12.639 #
34)	L7 AR-1260-4	9.112	7.937	16271525	3603564	15.262	10.391 #
35)	L7 AR-1260-5	9.463	8.180	9851533	6907856	4.424	8.001 #
36)	L8 AR-1262-1	8.872	7.633	7325050	15012657	4.828	52.365 #
37)	L8 AR-1262-2	9.463	8.180	9851533	6907856	3.511	6.775 #
38)	L8 AR-1262-3	9.783	8.475	6504708	8097447	5.420	21.519 #
39)	L8 AR-1262-4	0.000	8.533	0	8952379	N.D.	12.209 #
40)	L8 AR-1262-5	10.616	9.038	4214738	1735702	4.428	5.273
41)	L9 AR-1268-1	9.783	8.475	6504708	8097447	1.971	6.972 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 16:42
Operator : DD\AJ
Sample : M1099-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:00:18 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

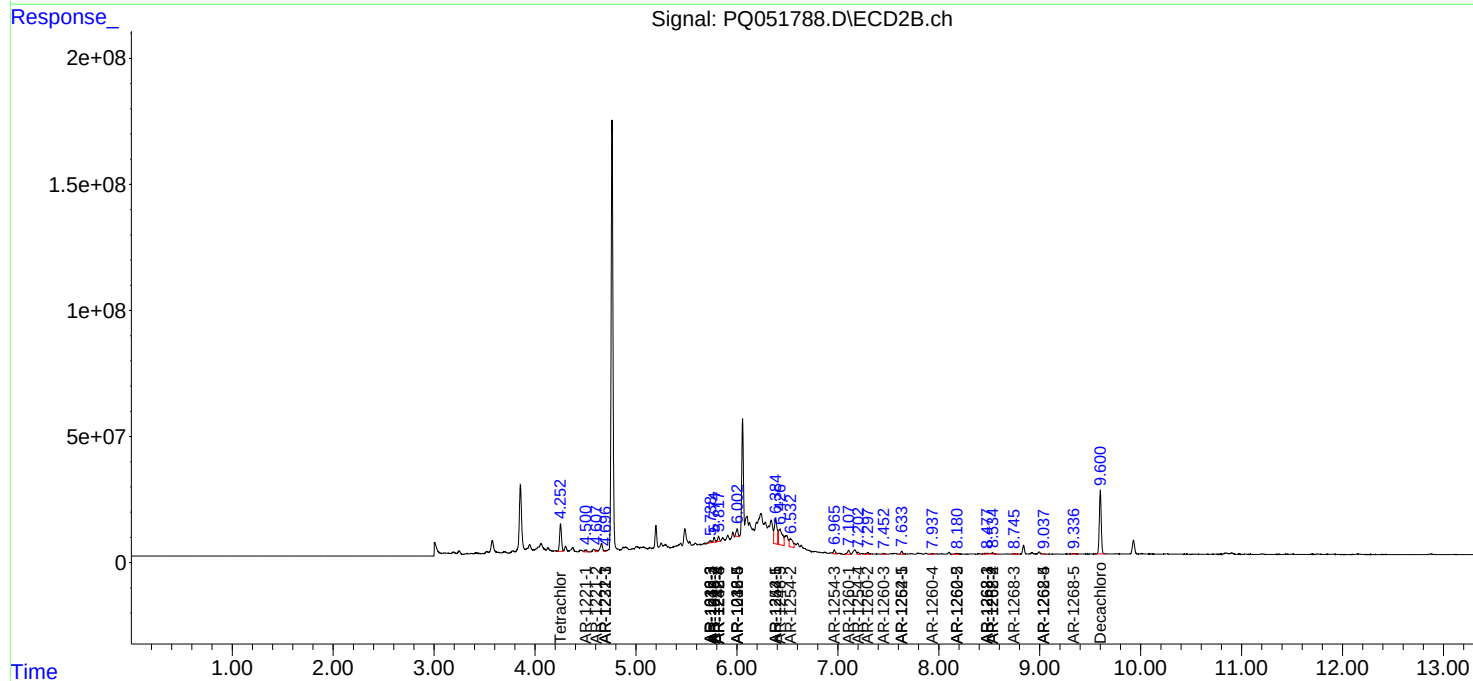
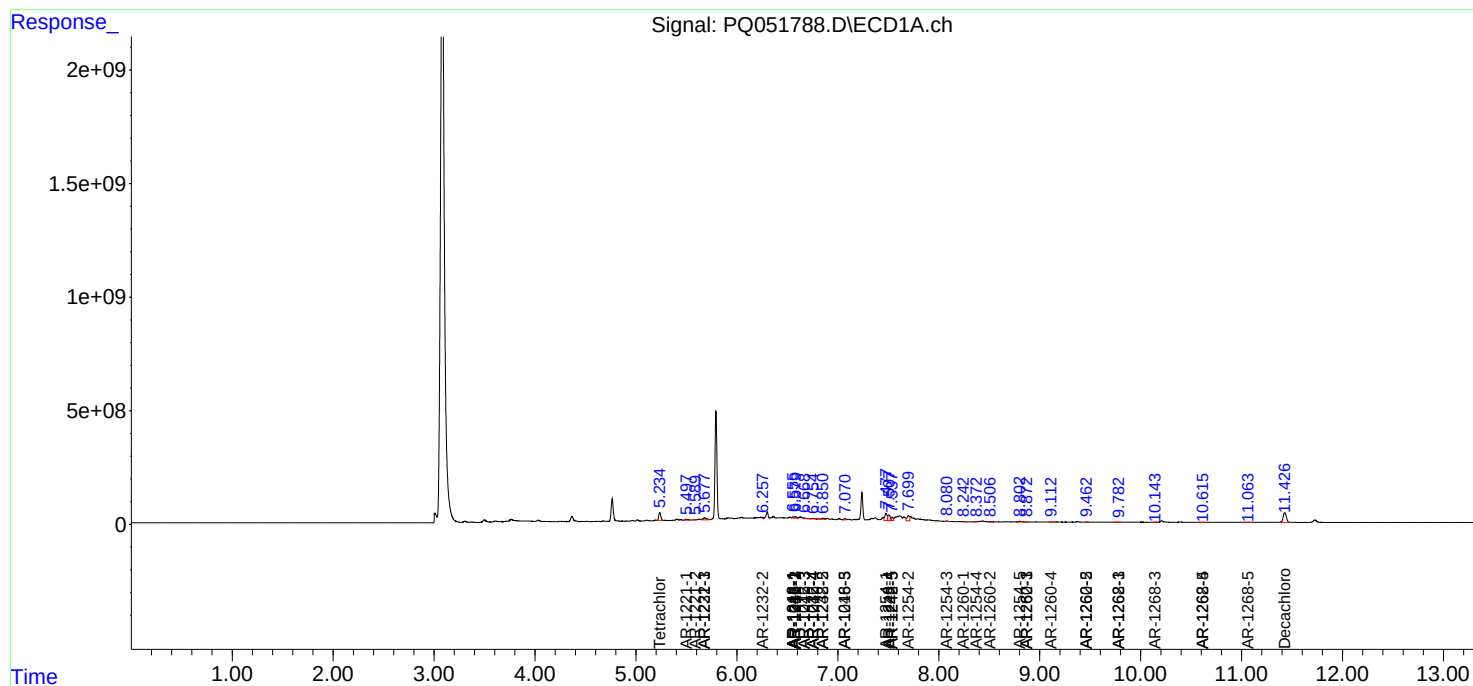
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	8.533	0	8952379	N.D.	8.413 #
43)	L9 AR-1268-3	10.143	8.745	6099510	3935440	2.385	4.415 #
44)	L9 AR-1268-4	10.616	9.038	4214738	1735702	3.881	4.705
45)	L9 AR-1268-5	11.063	9.337	10016756	3941130	1.198	1.415

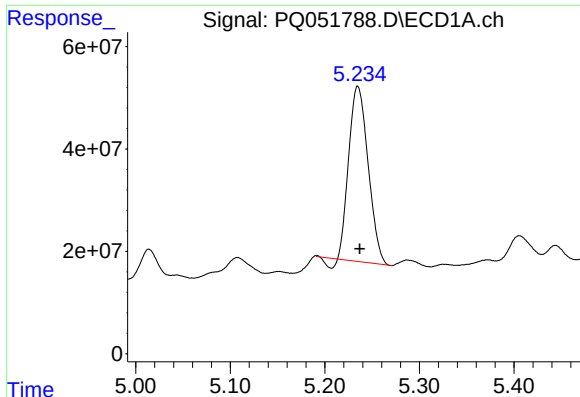
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 16:42
Operator : DD\AJ
Sample : M1099-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:00:18 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

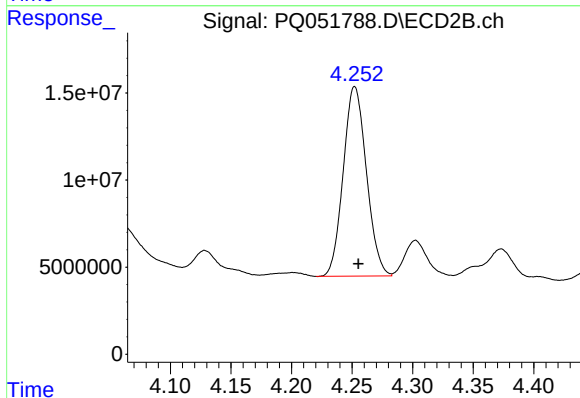
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





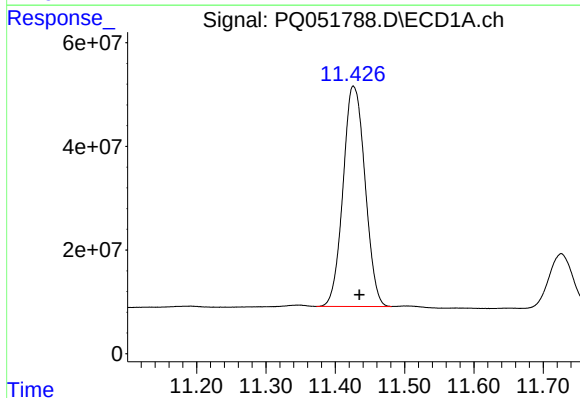
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 480284849
Conc: 18.63 ng/ml



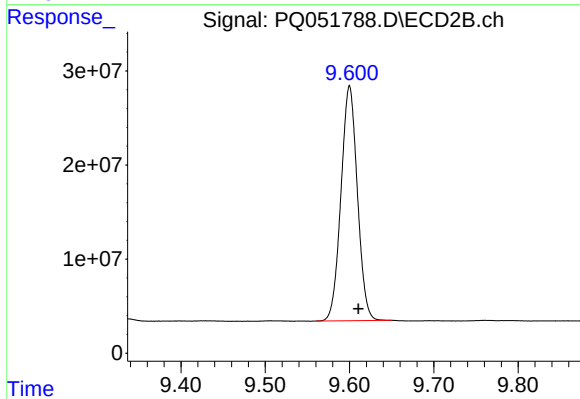
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 145111030
Conc: 19.87 ng/ml



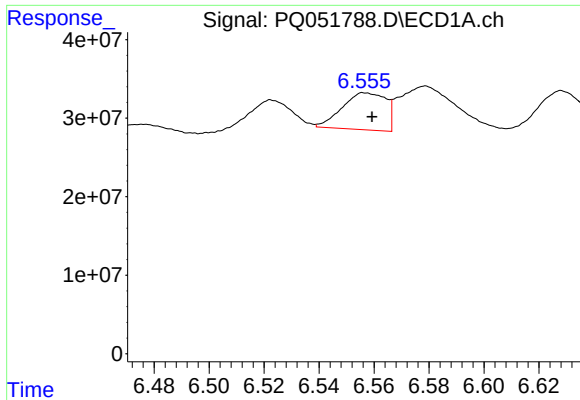
#2 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.008 min
Response: 936090898
Conc: 51.06 ng/ml



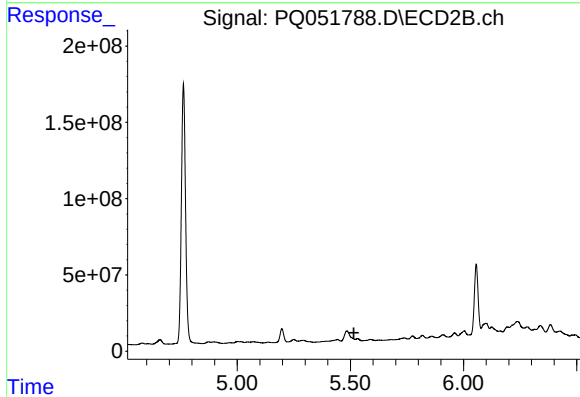
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.010 min
Response: 337886207
Conc: 55.56 ng/ml



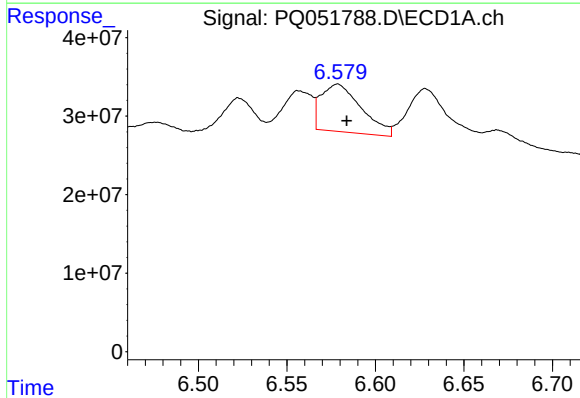
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 51679975
Conc: 61.17 ng/ml



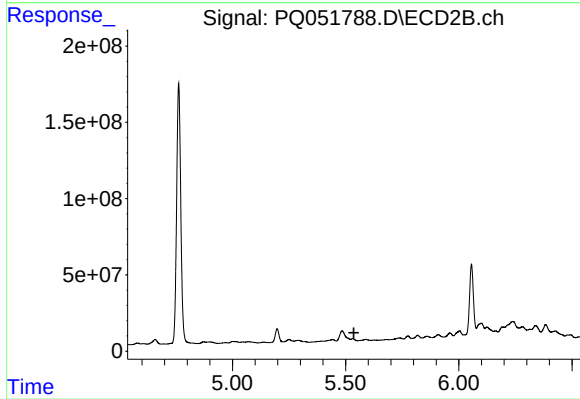
#3 AR-1016-1

R.T.: 5.532 min
Delta R.T.: 0.016 min
Response: -2834020
Conc: N.D.



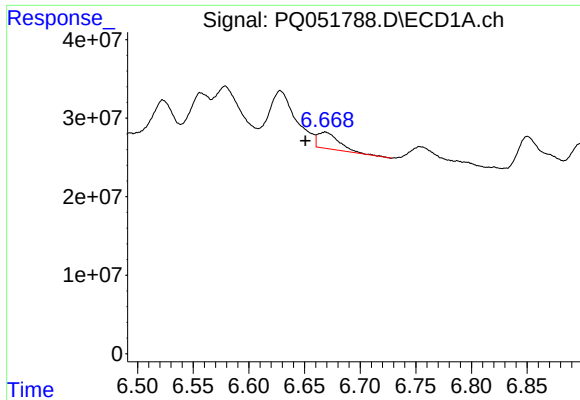
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 96171204
Conc: 77.64 ng/ml



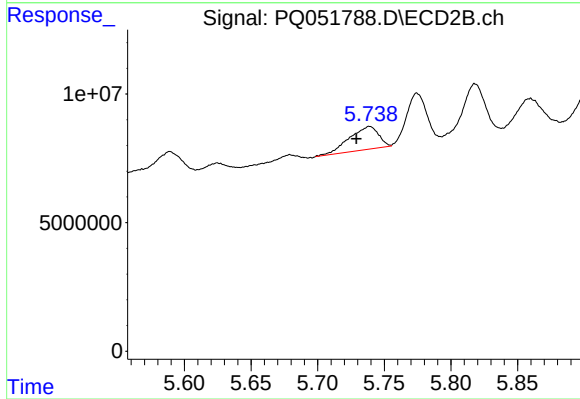
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: -2834020
Conc: N.D.



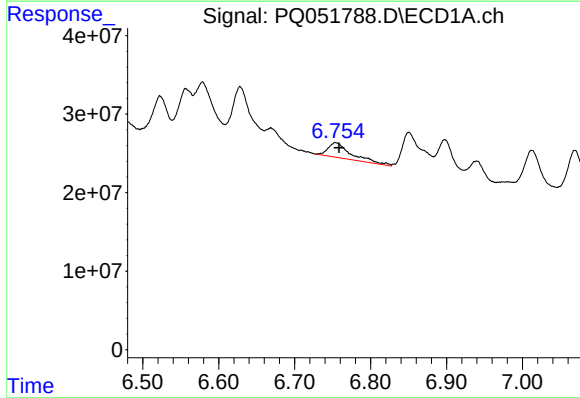
#5 AR-1016-3

R.T.: 6.669 min
Delta R.T.: 0.018 min
Response: 28188551
Conc: 38.52 ng/ml



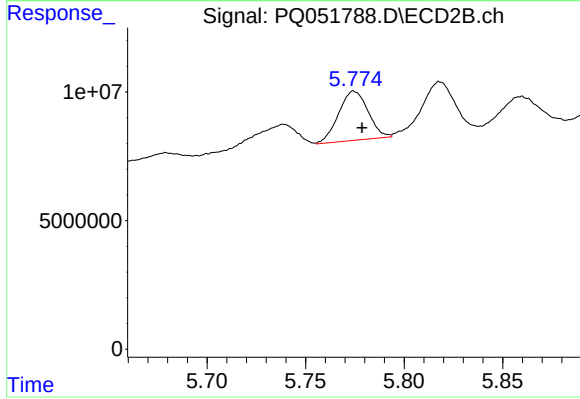
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 13622383
Conc: 74.00 ng/ml



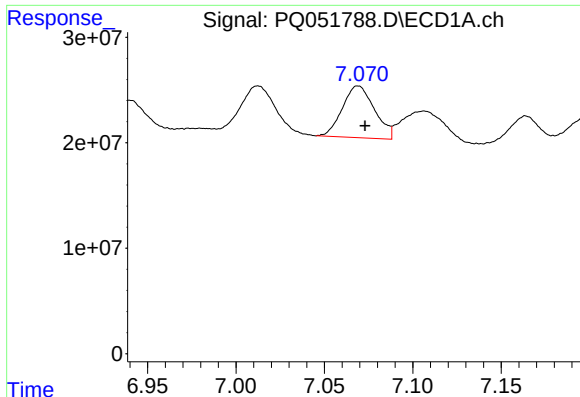
#6 AR-1016-4

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 40006437
Conc: 65.09 ng/ml



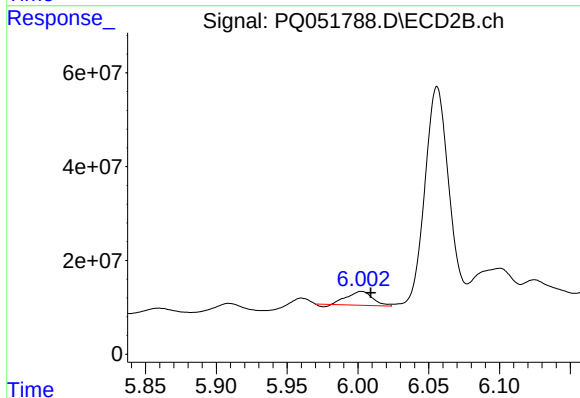
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 19889911
Conc: 137.83 ng/ml



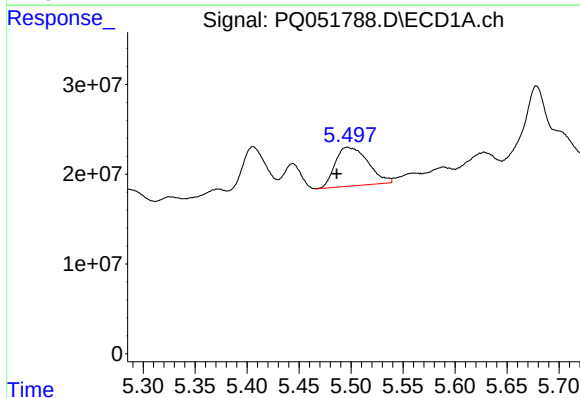
#7 AR-1016-5

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 62135498
Conc: 104.43 ng/ml



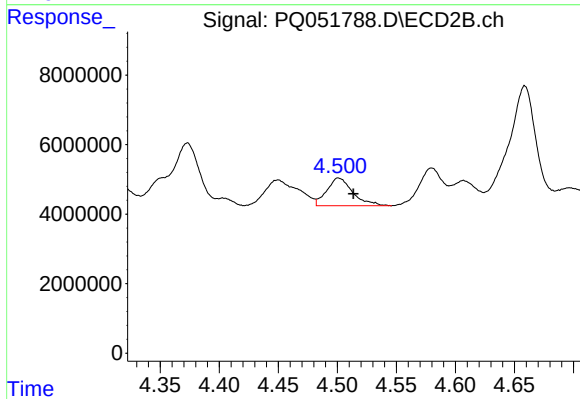
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 35676968
Conc: 187.51 ng/ml



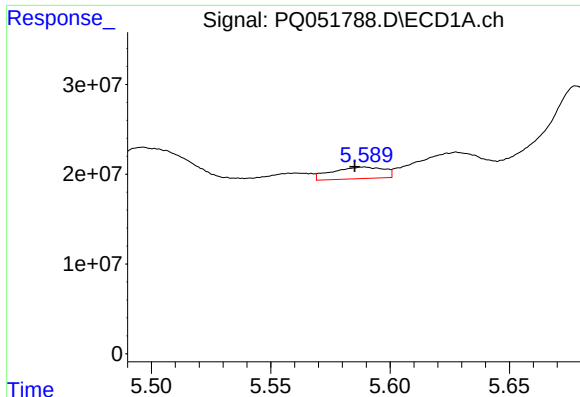
#8 AR-1221-1

R.T.: 5.496 min
Delta R.T.: 0.010 min
Response: 94690495
Conc: 356.74 ng/ml



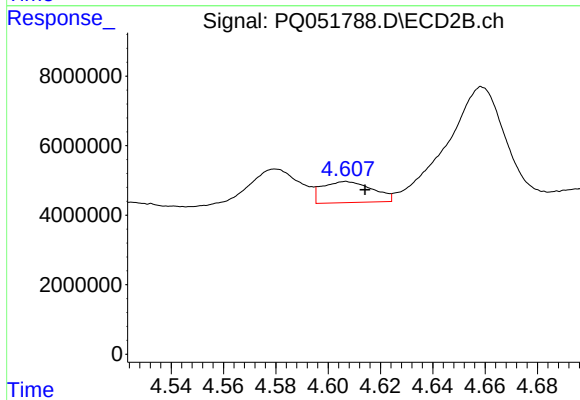
#8 AR-1221-1

R.T.: 4.501 min
Delta R.T.: -0.013 min
Response: 12232930
Conc: 158.71 ng/ml



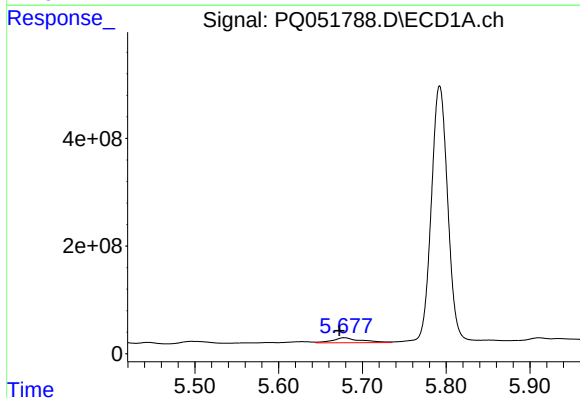
#9 AR-1221-2

R.T.: 5.589 min
Delta R.T.: 0.004 min
Response: 19473250
Conc: 106.62 ng/ml



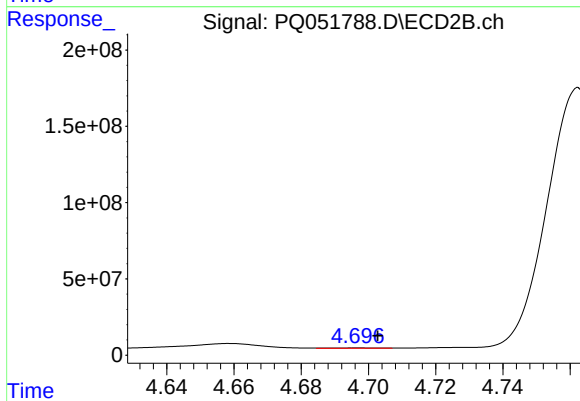
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 8091274
Conc: 151.30 ng/ml



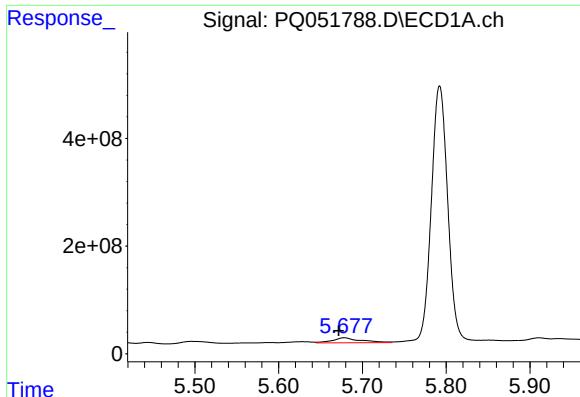
#10 AR-1221-3

R.T.: 5.678 min
Delta R.T.: 0.006 min
Response: 219058458
Conc: 354.91 ng/ml



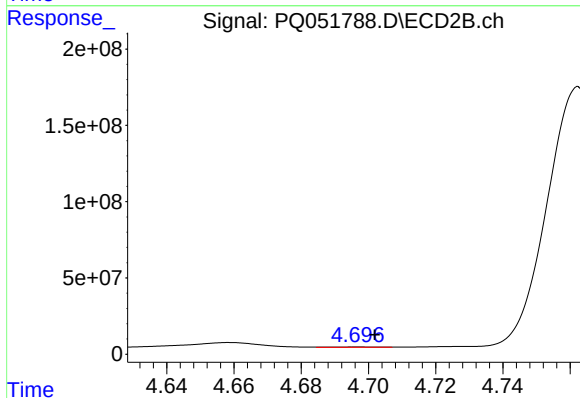
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 2457673
Conc: 13.42 ng/ml



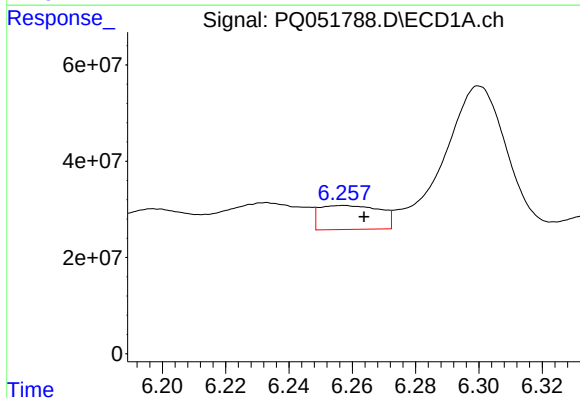
#11 AR-1232-1

R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 219058458
Conc: 475.88 ng/ml



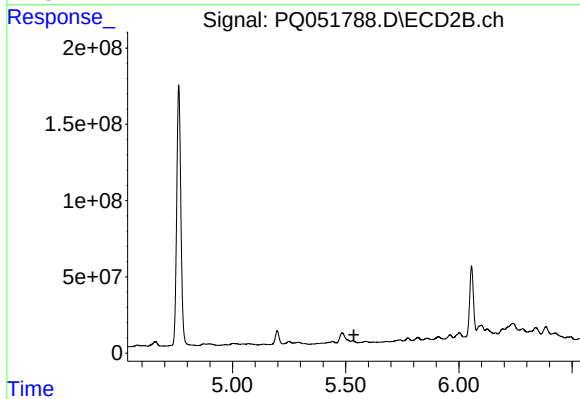
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 2457673
Conc: 17.98 ng/ml



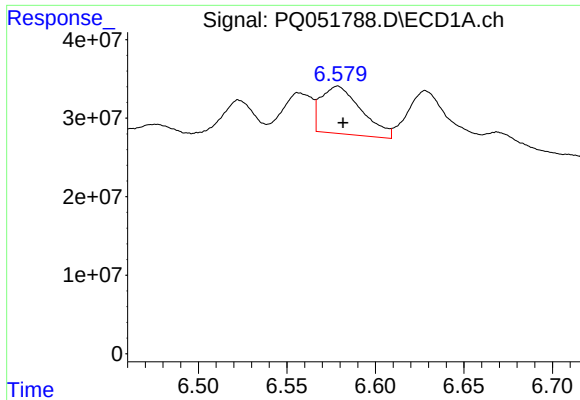
#12 AR-1232-2

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 66012673
Conc: 267.47 ng/ml



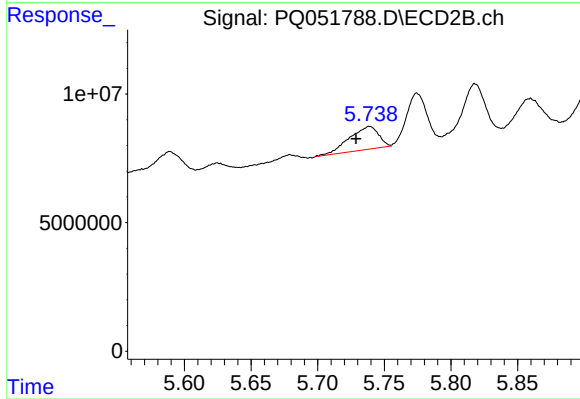
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: -2834020
Conc: N.D.



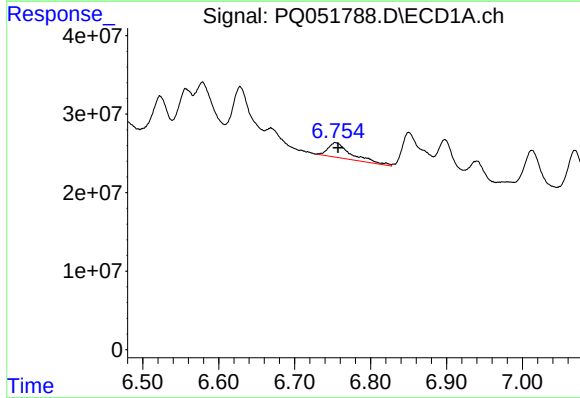
#13 AR-1232-3

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 96171204
Conc: 190.04 ng/ml



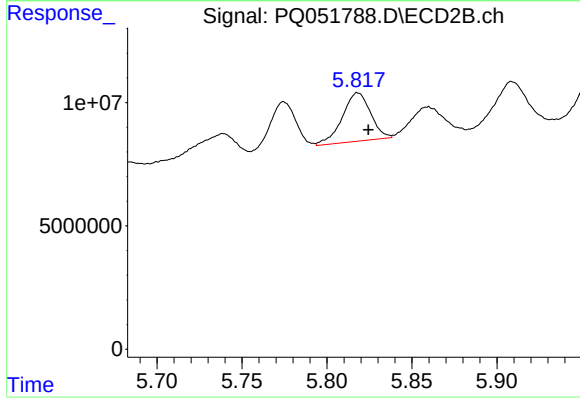
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 13622383
Conc: 190.36 ng/ml



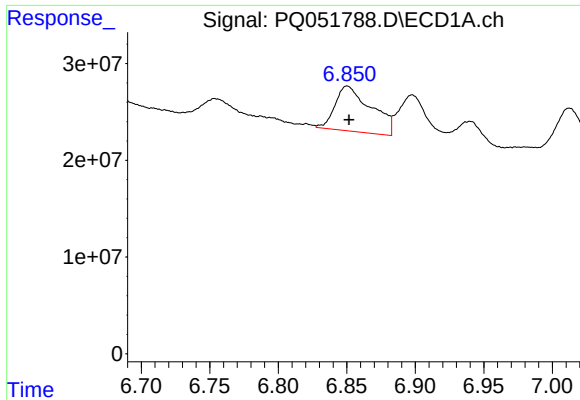
#14 AR-1232-4

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 40006437
Conc: 160.20 ng/ml



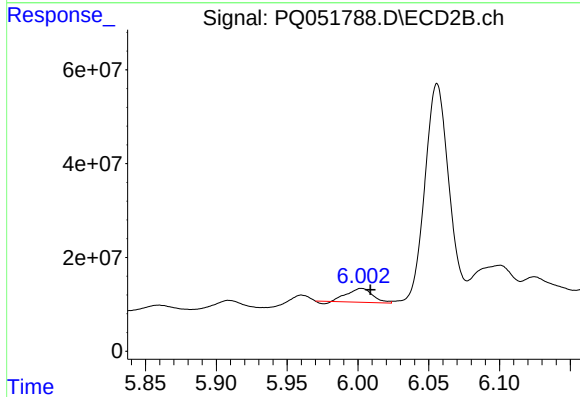
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 22713837
Conc: 369.46 ng/ml



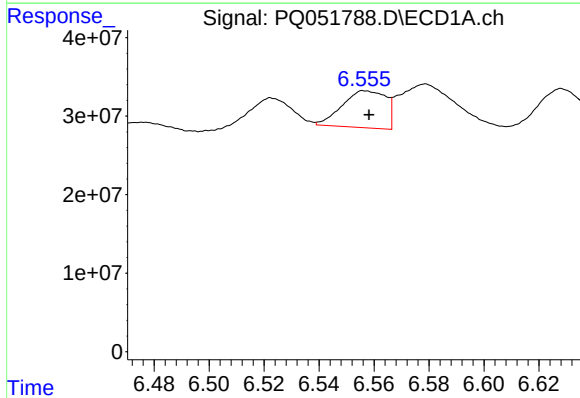
#15 AR-1232-5

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 85723567
Conc: 483.19 ng/ml



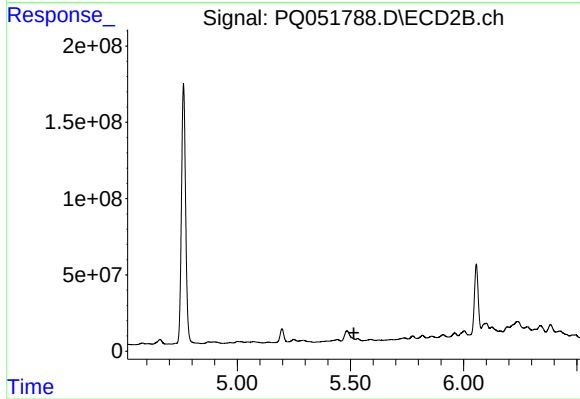
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 35676968
Conc: 556.15 ng/ml



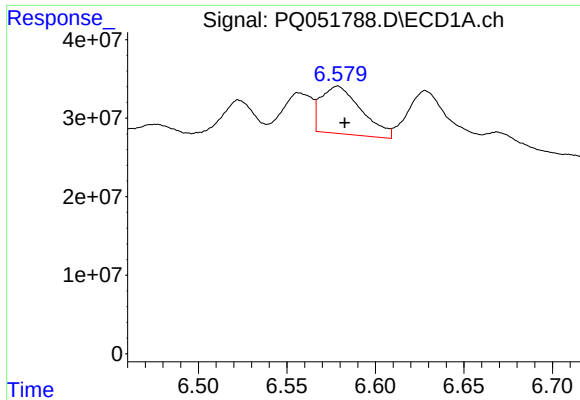
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 51679975
Conc: 73.55 ng/ml



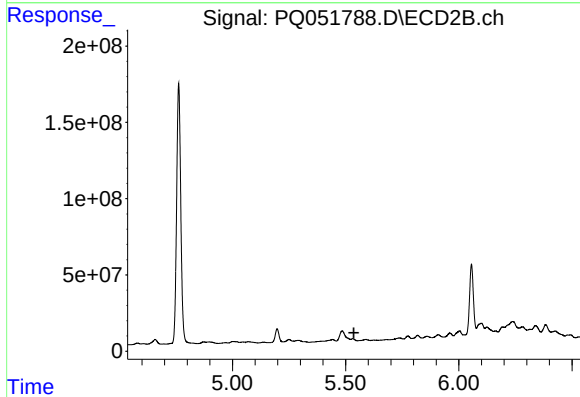
#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: 0.016 min
Response: -2834020
Conc: N.D.



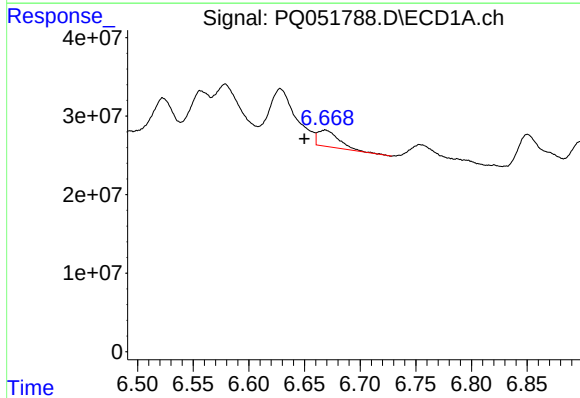
#17 AR-1242-2

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 96171204
Conc: 93.33 ng/ml



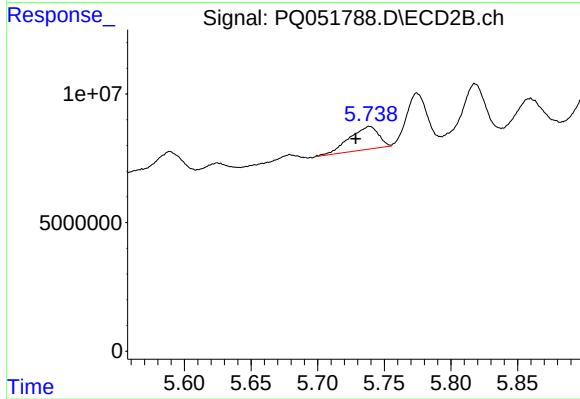
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: -2834020
Conc: N.D.



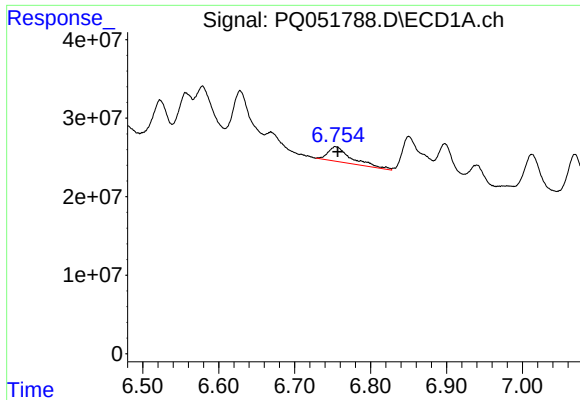
#18 AR-1242-3

R.T.: 6.669 min
Delta R.T.: 0.019 min
Response: 28188551
Conc: 45.85 ng/ml



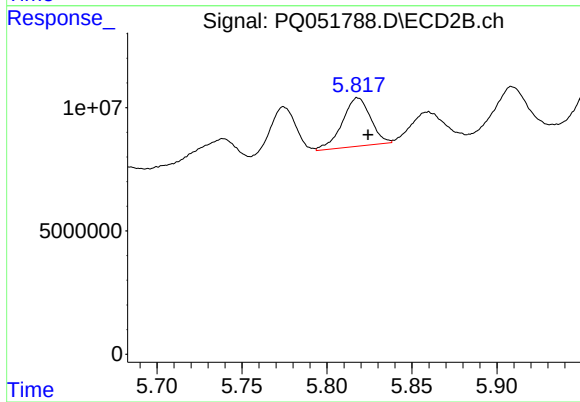
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 13622383
Conc: 90.28 ng/ml



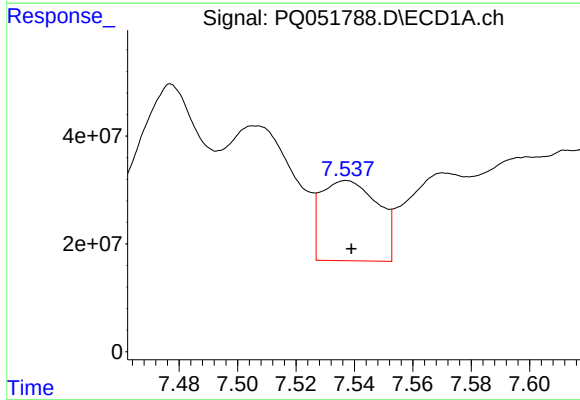
#19 AR-1242-4

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 40006437
Conc: 77.84 ng/ml



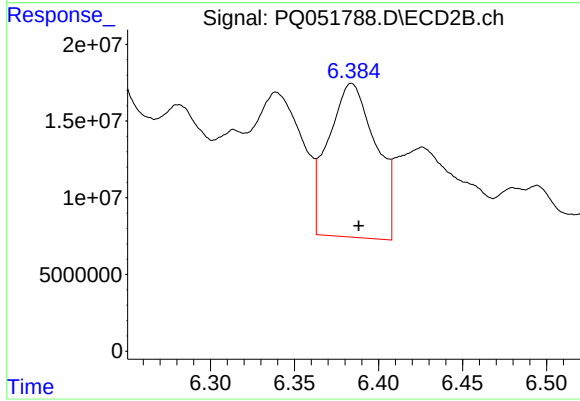
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 22713837
Conc: 156.90 ng/ml



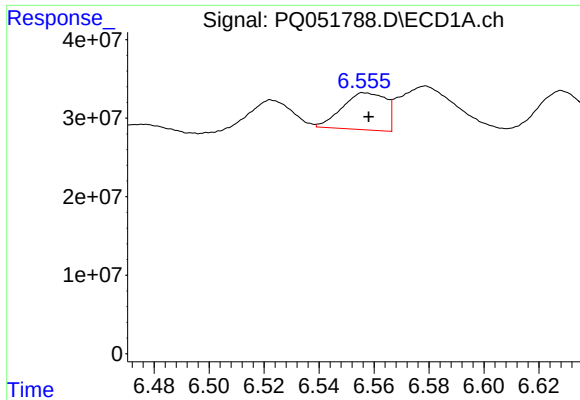
#20 AR-1242-5

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 200083319
Conc: 362.94 ng/ml



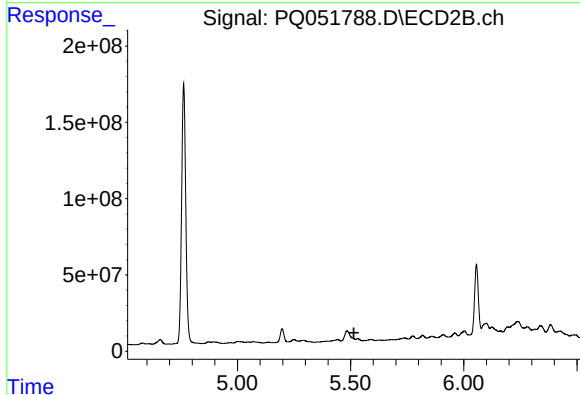
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 196796152
Conc: 1029.94 ng/ml



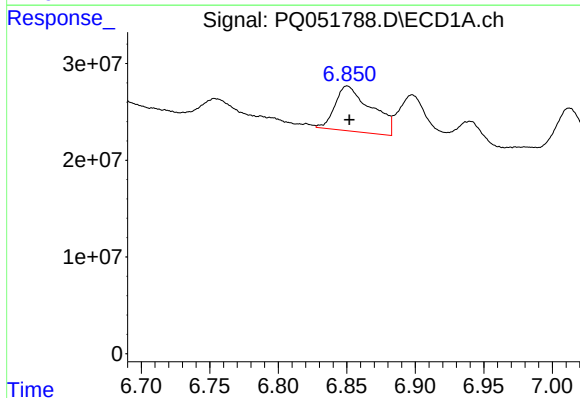
#21 AR-1248-1

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 51679975
Conc: 91.35 ng/ml



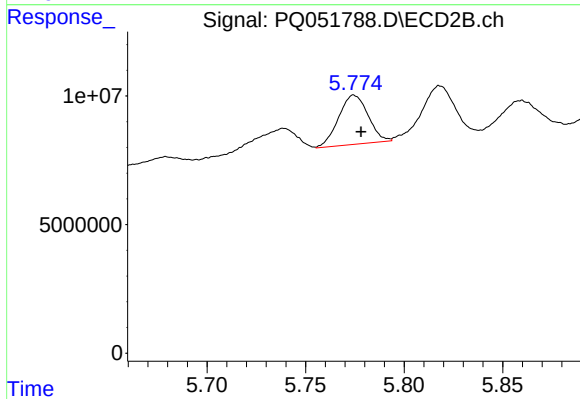
#21 AR-1248-1

R.T.: 5.532 min
Delta R.T.: 0.017 min
Response: -2834020
Conc: N.D.



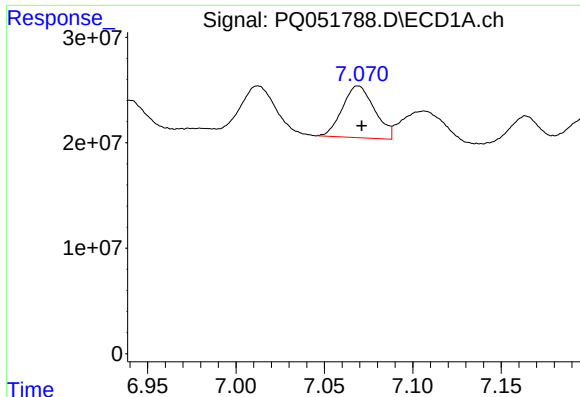
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 85723567
Conc: 106.56 ng/ml



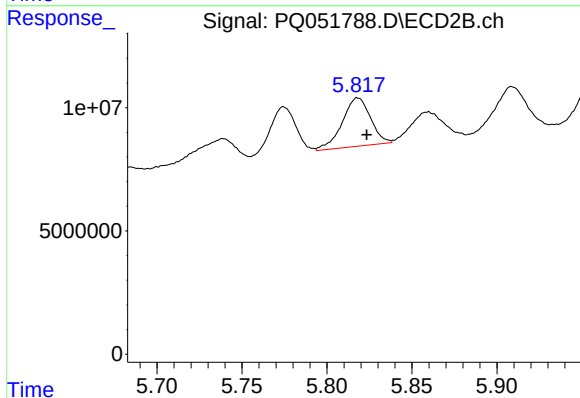
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 19889911
Conc: 87.82 ng/ml



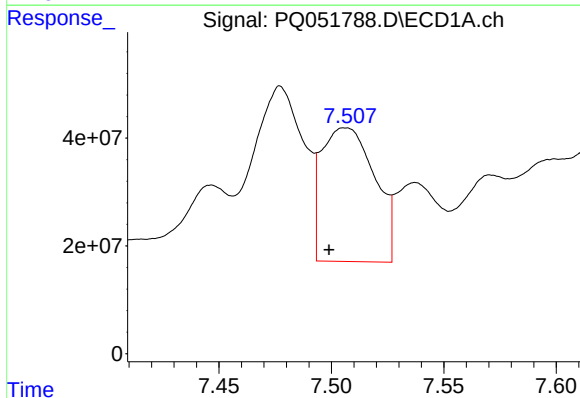
#23 AR-1248-3

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 62135498
Conc: 67.02 ng/ml



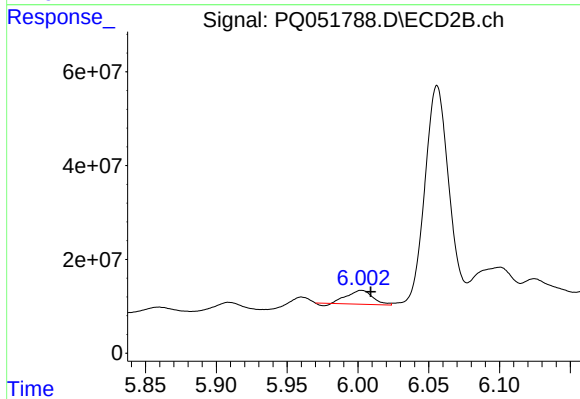
#23 AR-1248-3

R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 22713837
Conc: 96.59 ng/ml



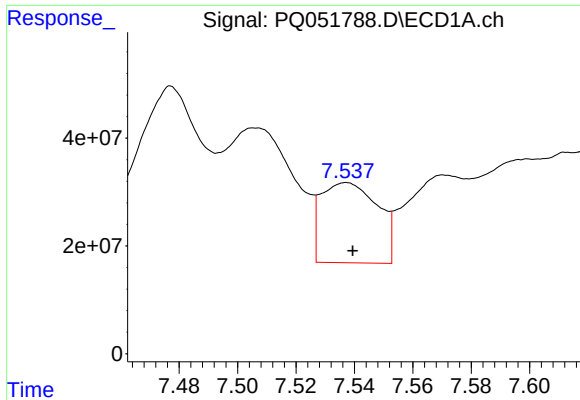
#24 AR-1248-4

R.T.: 7.506 min
Delta R.T.: 0.007 min
Response: 408140240
Conc: 384.64 ng/ml



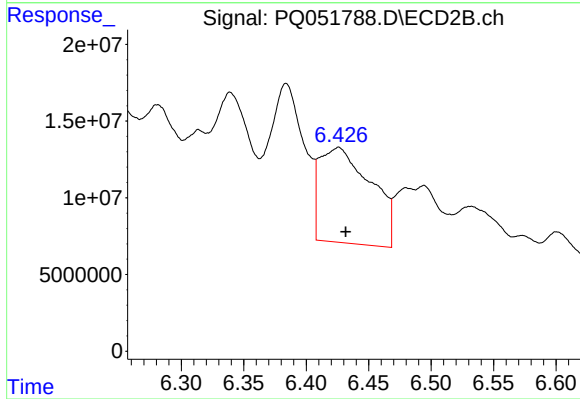
#24 AR-1248-4

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 35676968
Conc: 129.79 ng/ml



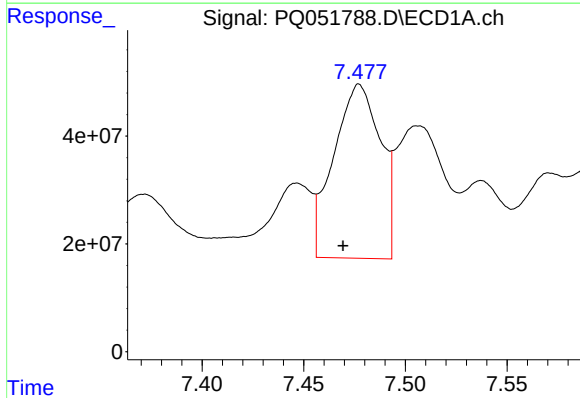
#25 AR-1248-5

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 200083319
Conc: 192.82 ng/ml



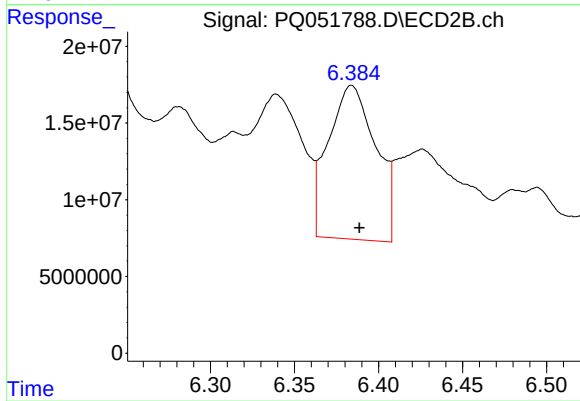
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: -0.006 min
Response: 177482542
Conc: 615.08 ng/ml



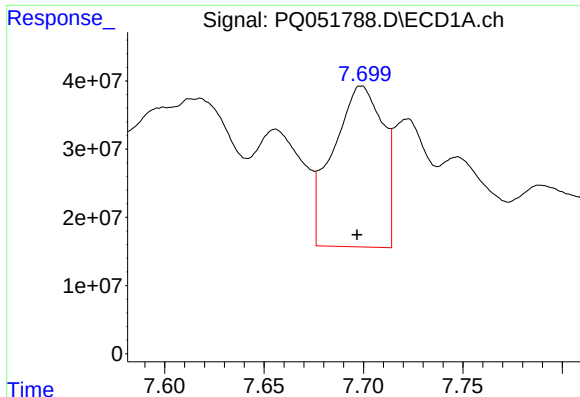
#26 AR-1254-1

R.T.: 7.477 min
Delta R.T.: 0.008 min
Response: 516684333
Conc: 525.37 ng/ml



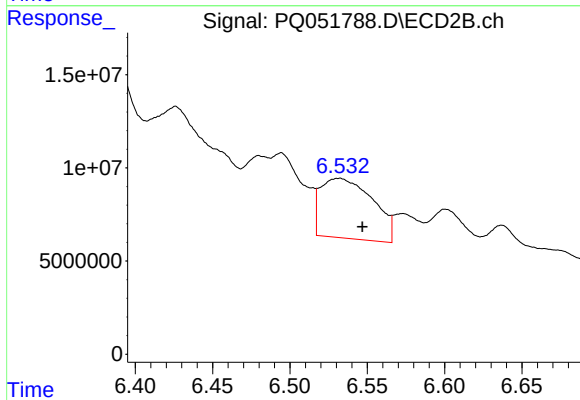
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 196796152
Conc: 463.71 ng/ml



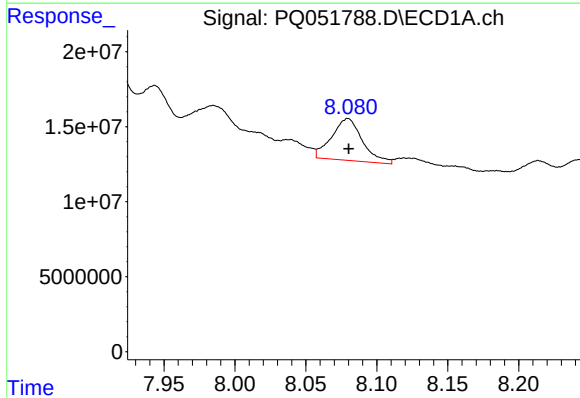
#27 AR-1254-2

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 410919772
Conc: 269.86 ng/ml



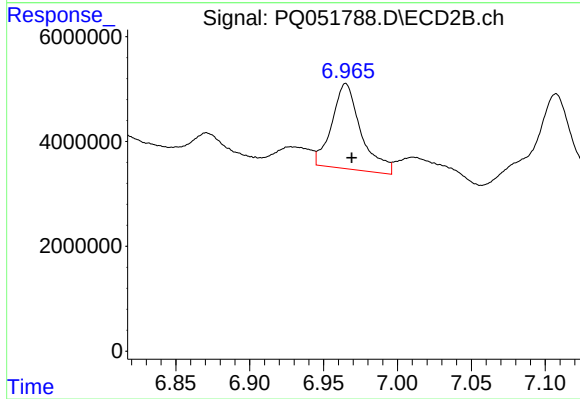
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.015 min
Response: 75563234
Conc: 205.86 ng/ml



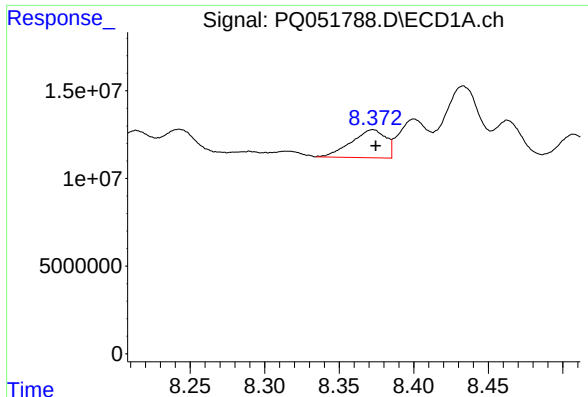
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 42113741
Conc: 25.49 ng/ml



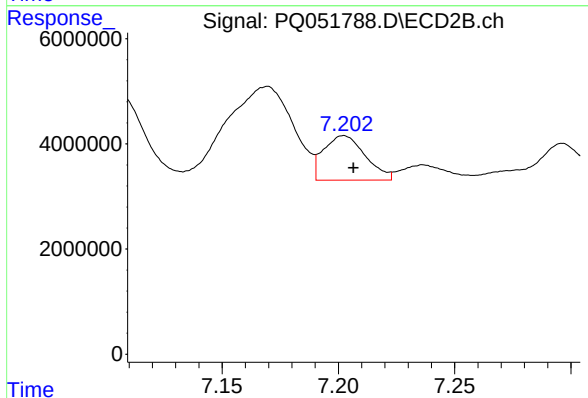
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 22257855
Conc: 36.48 ng/ml



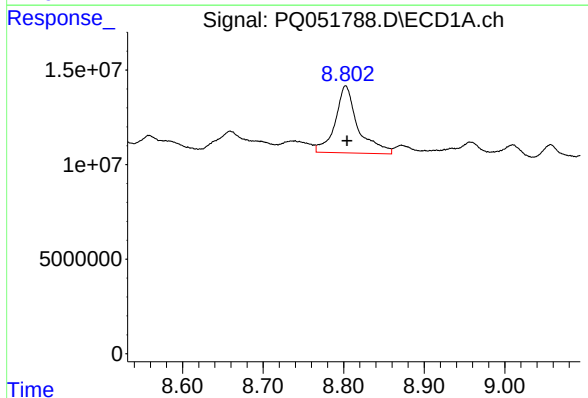
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 25807970
Conc: 21.71 ng/ml



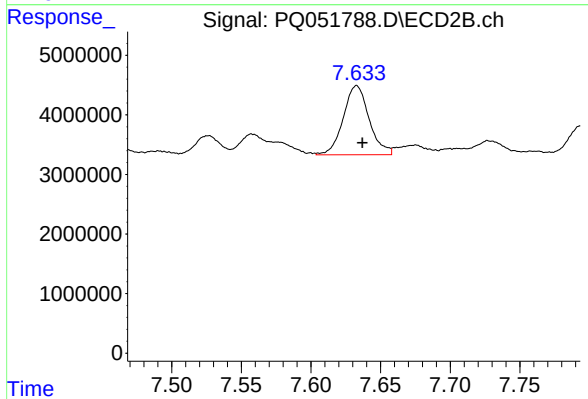
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 10560332
Conc: 27.96 ng/ml



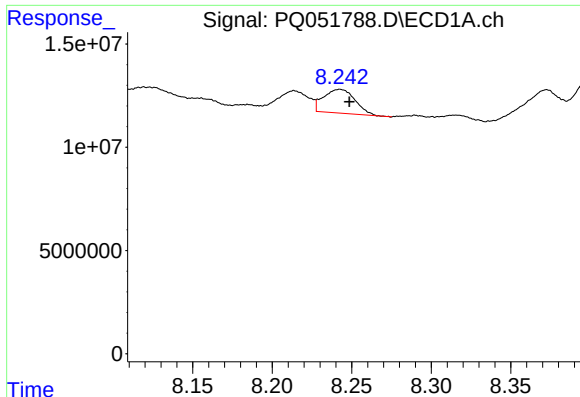
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 69544730
Conc: 55.10 ng/ml



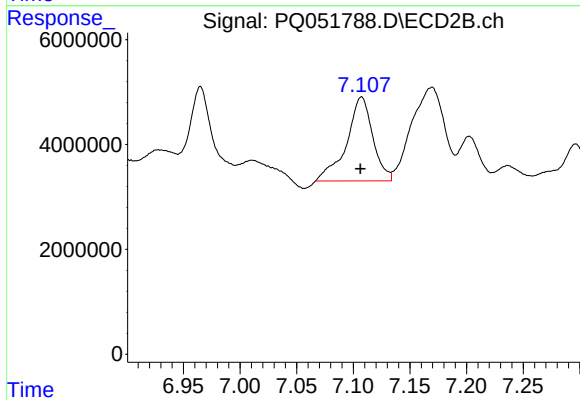
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 15012657
Conc: 28.58 ng/ml



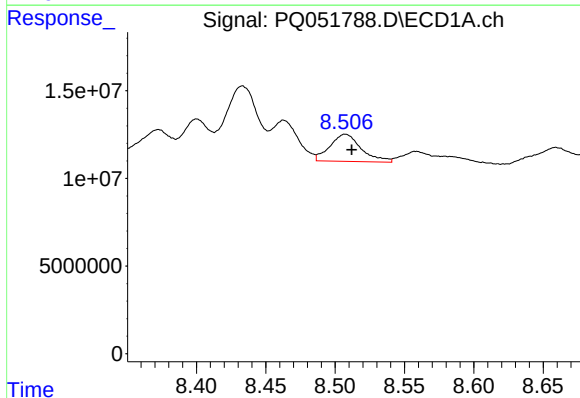
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 15776847
Conc: 15.23 ng/ml



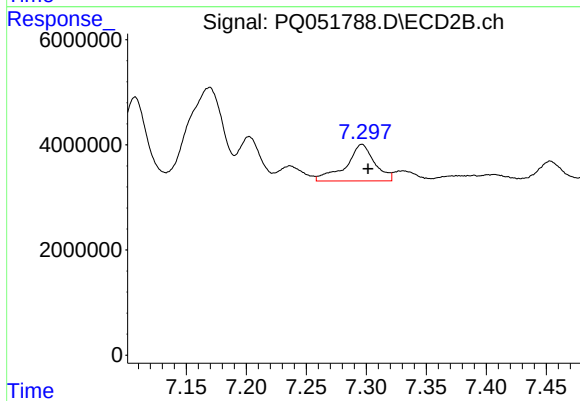
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 25834696
Conc: 72.83 ng/ml



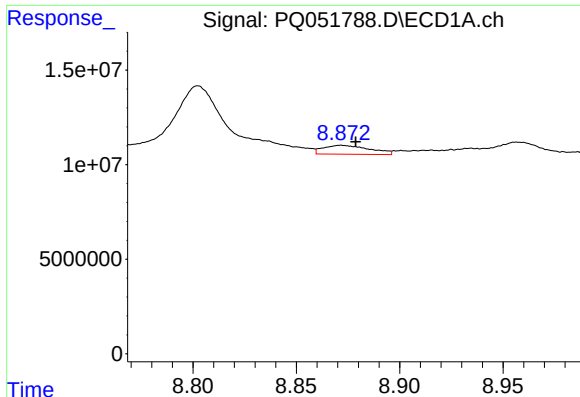
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 24340121
Conc: 19.68 ng/ml



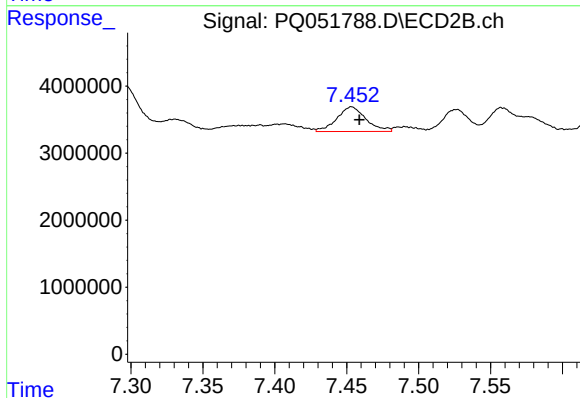
#32 AR-1260-2

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 11591907
Conc: 26.20 ng/ml



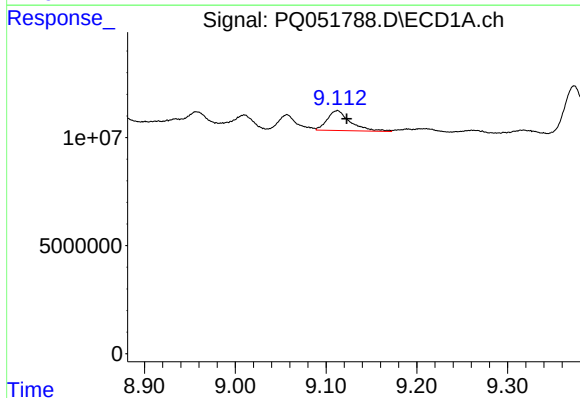
#33 AR-1260-3

R.T.: 8.872 min
Delta R.T.: -0.007 min
Response: 7325050
Conc: 8.07 ng/ml



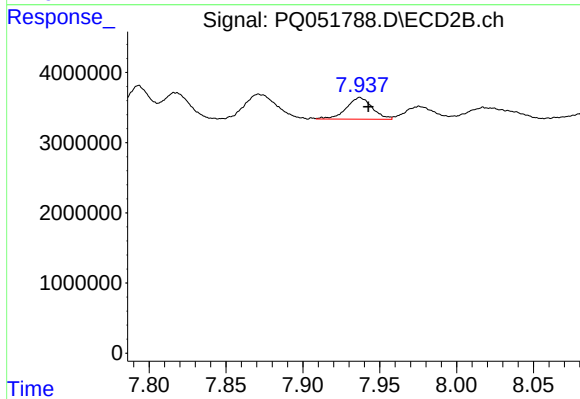
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 5237418
Conc: 12.64 ng/ml



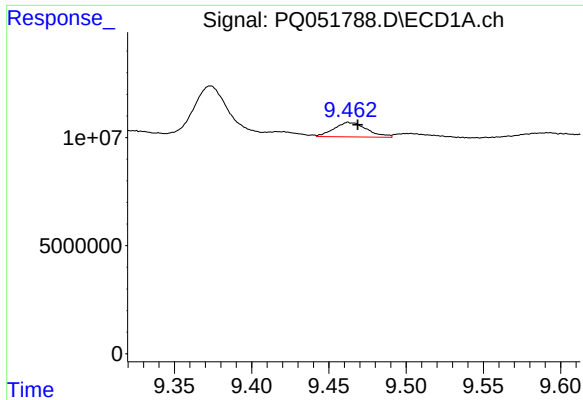
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.010 min
Response: 16271525
Conc: 15.26 ng/ml



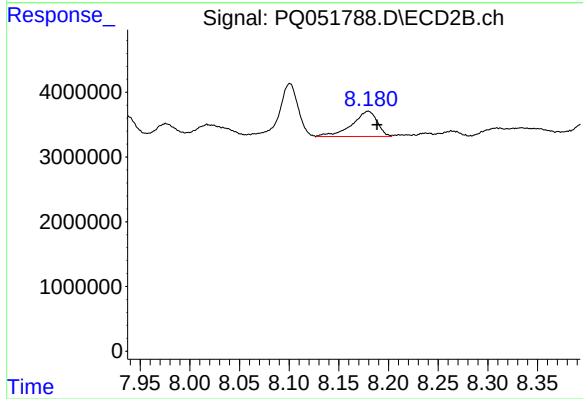
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 3603564
Conc: 10.39 ng/ml



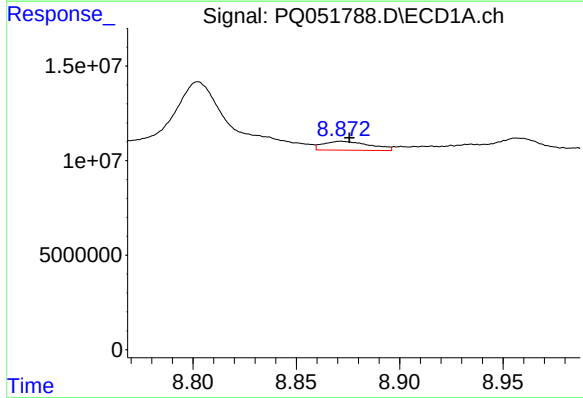
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 9851533
Conc: 4.42 ng/ml



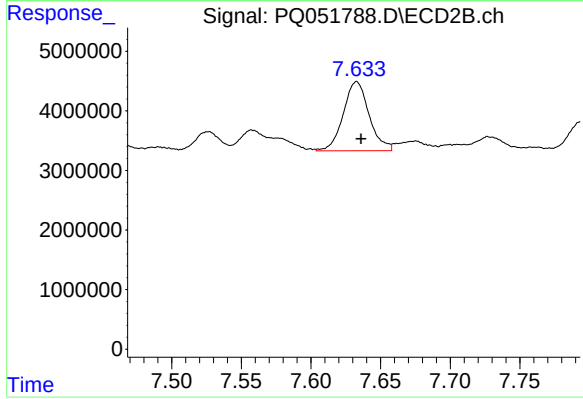
#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: -0.009 min
Response: 6907856
Conc: 8.00 ng/ml



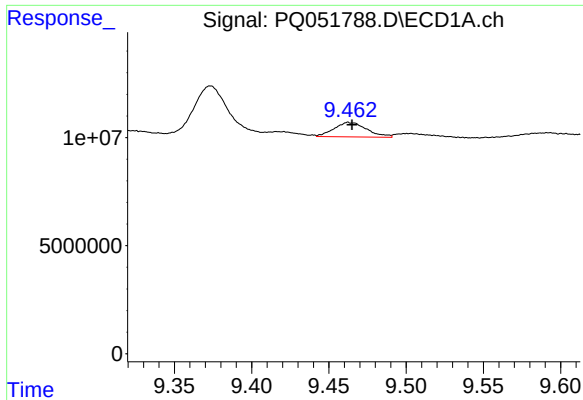
#36 AR-1262-1

R.T.: 8.872 min
Delta R.T.: -0.004 min
Response: 7325050
Conc: 4.83 ng/ml



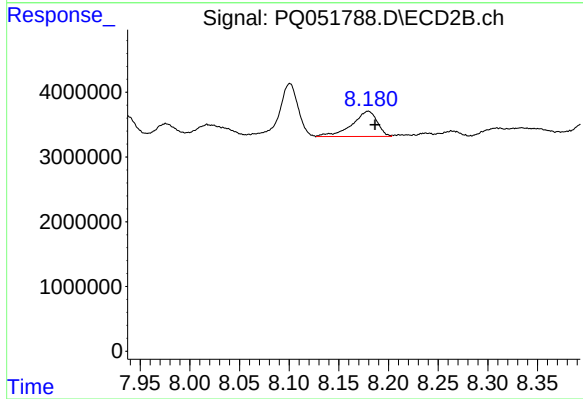
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 15012657
Conc: 52.37 ng/ml



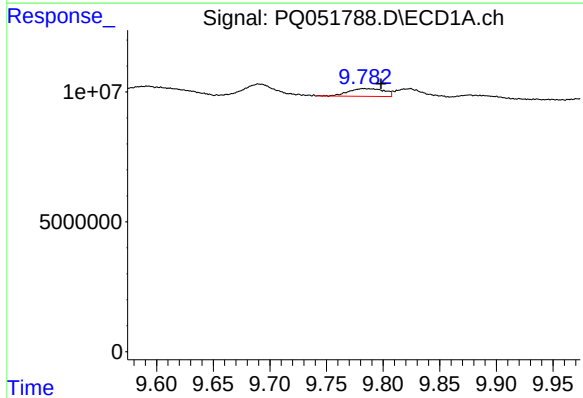
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 9851533
Conc: 3.51 ng/ml



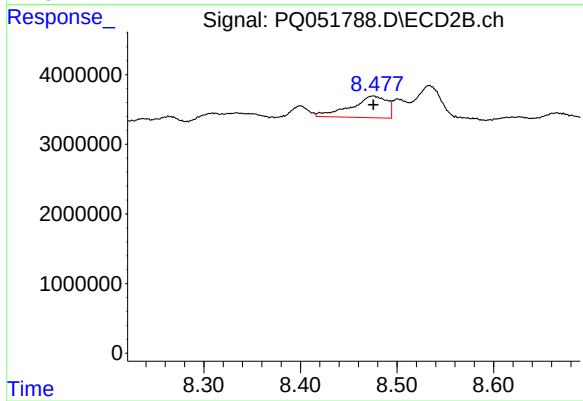
#37 AR-1262-2

R.T.: 8.180 min
Delta R.T.: -0.007 min
Response: 6907856
Conc: 6.78 ng/ml



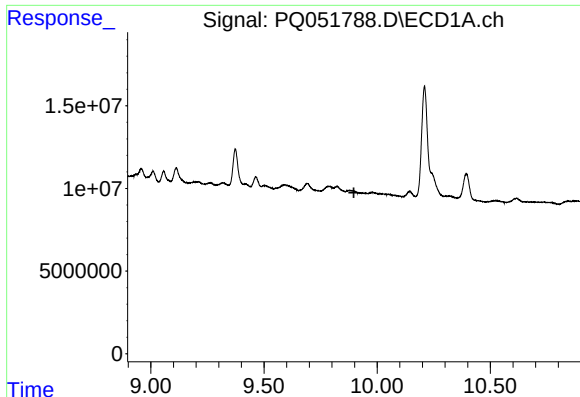
#38 AR-1262-3

R.T.: 9.783 min
Delta R.T.: -0.015 min
Response: 6504708
Conc: 5.42 ng/ml



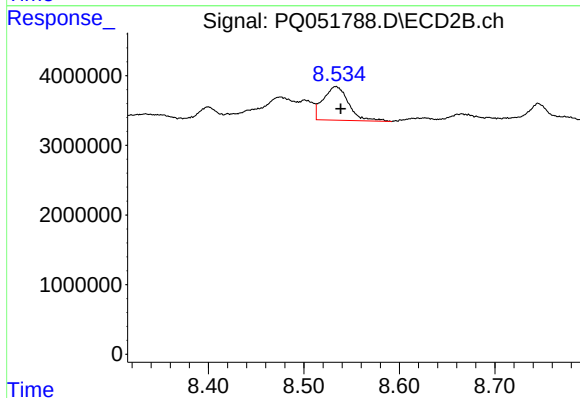
#38 AR-1262-3

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 8097447
Conc: 21.52 ng/ml



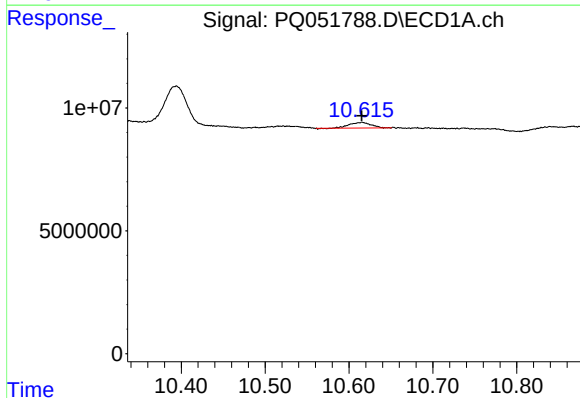
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.



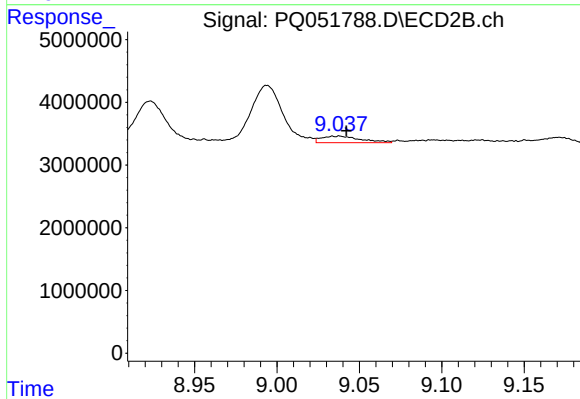
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 8952379
Conc: 12.21 ng/ml



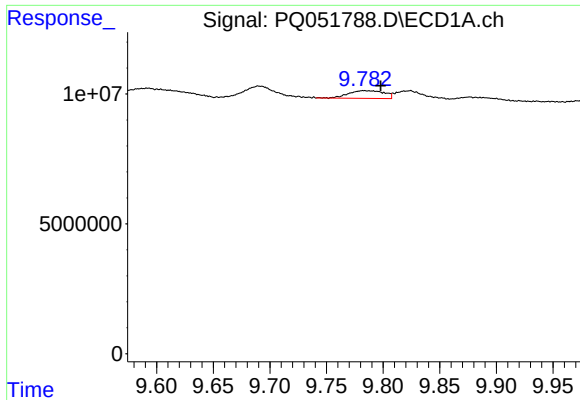
#40 AR-1262-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 4214738
Conc: 4.43 ng/ml



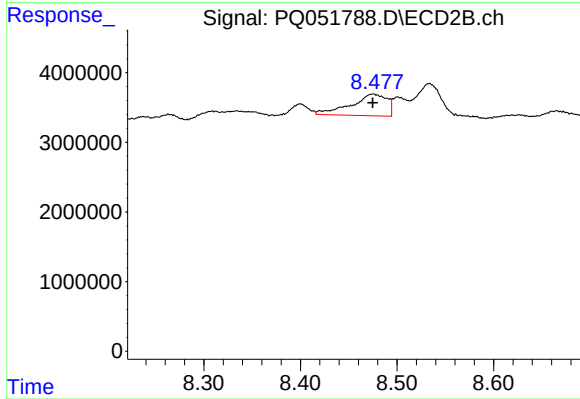
#40 AR-1262-5

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 1735702
Conc: 5.27 ng/ml



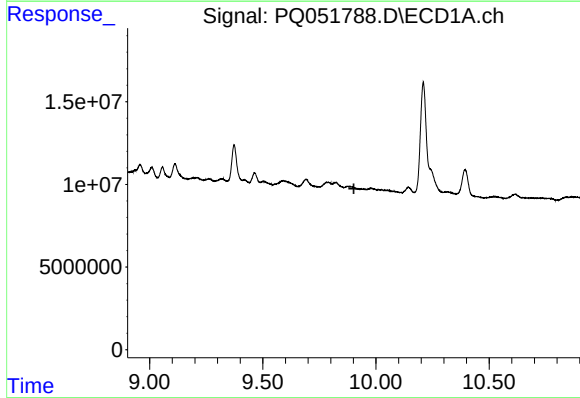
#41 AR-1268-1

R.T.: 9.783 min
Delta R.T.: -0.015 min
Response: 6504708
Conc: 1.97 ng/ml



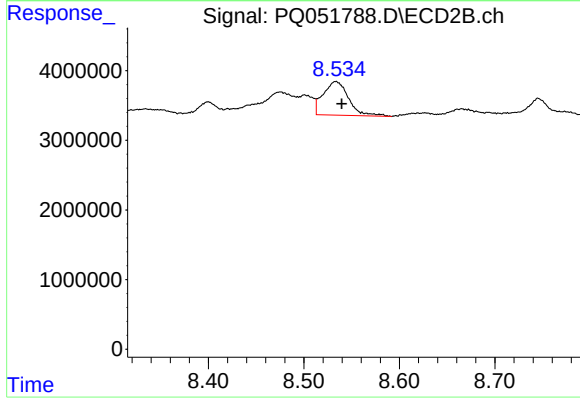
#41 AR-1268-1

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 8097447
Conc: 6.97 ng/ml



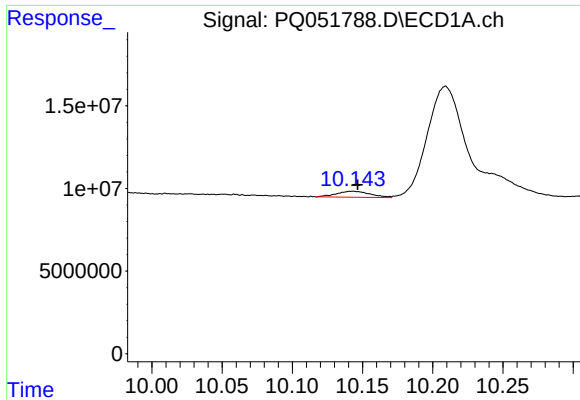
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.



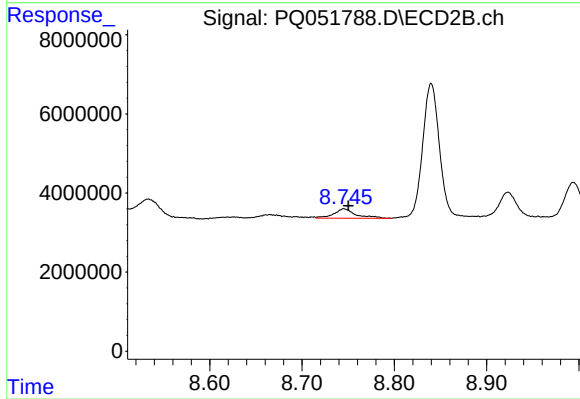
#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 8952379
Conc: 8.41 ng/ml



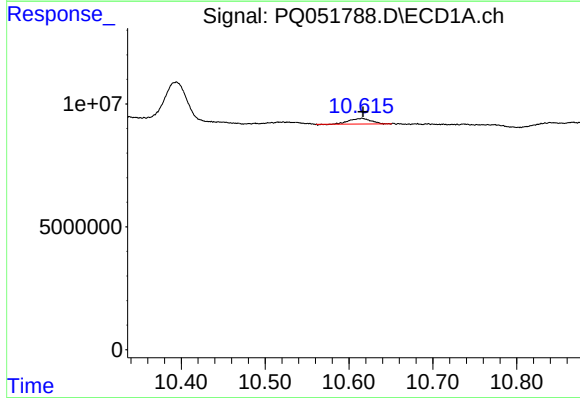
#43 AR-1268-3

R.T.: 10.143 min
Delta R.T.: -0.004 min
Response: 6099510
Conc: 2.39 ng/ml



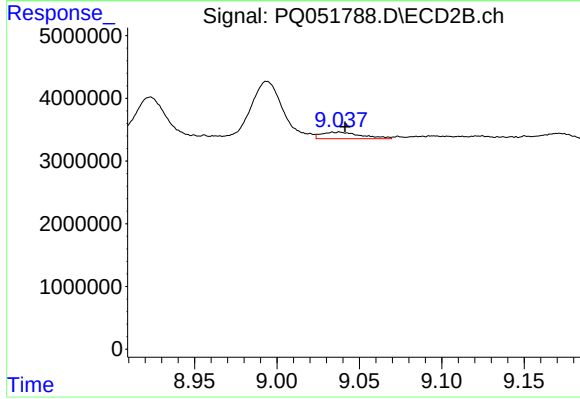
#43 AR-1268-3

R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 3935440
Conc: 4.41 ng/ml



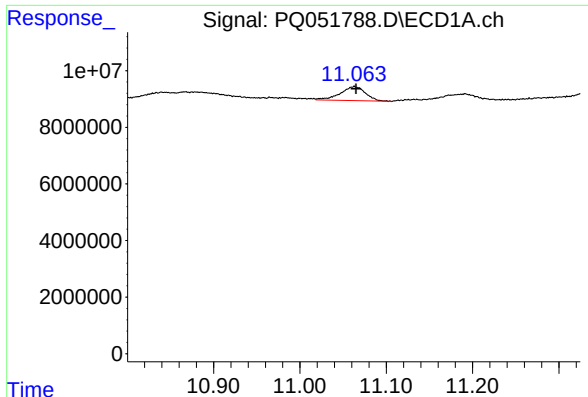
#44 AR-1268-4

R.T.: 10.616 min
Delta R.T.: -0.001 min
Response: 4214738
Conc: 3.88 ng/ml



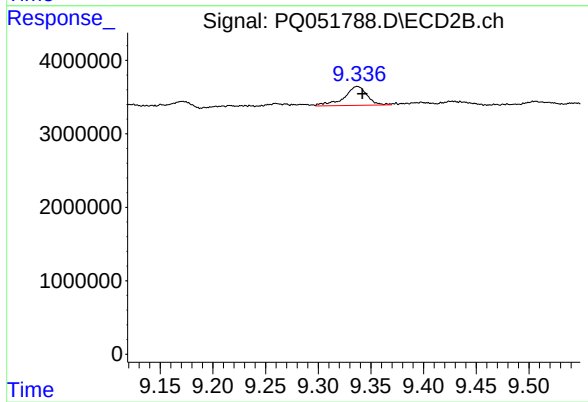
#44 AR-1268-4

R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 1735702
Conc: 4.71 ng/ml



#45 AR-1268-5

R.T.: 11.063 min
Delta R.T.: -0.002 min
Response: 10016756
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 3941130
Conc: 1.41 ng/ml