

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 15:20
 Operator : DD\AJ
 Sample : M1099-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:57:03 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	4.255	677.1E6	188.1E6	26.259	25.753
2)	SA Decachlor...	11.430	9.601	1010.9E6	359.2E6	55.136	59.061
Target Compounds							
3)	L1 AR-1016-1	6.558	5.533	45802444	3496264	54.210	13.638 #
4)	L1 AR-1016-2	6.581	5.533	73371363	3496264	59.234	9.767 #
5)	L1 AR-1016-3	6.629	5.737	95620946	9165388	130.661	49.791 #
6)	L1 AR-1016-4	6.755	5.776	20568741	12760426	33.465	88.426 #
7)	L1 AR-1016-5	7.071	6.005	46732176	13634875	78.542	71.662
8)	L2 AR-1221-1	5.510	4.505	28972246	5939213	109.151	77.054 #
9)	L2 AR-1221-2	5.588	4.609	19135304	6966735	104.765	130.271
10)	L2 AR-1221-3	5.679	4.699	156.4E6	2809614	253.332	15.338 #
11)	L3 AR-1232-1	5.679	4.699	156.4E6	2809614	339.673	20.553 #
12)	L3 AR-1232-2	6.258	5.533	46477861	3496264	188.319	24.861 #
13)	L3 AR-1232-3	6.581	5.737	73371363	9165388	144.987	128.080
14)	L3 AR-1232-4	6.755	5.820	20568741	14932904	82.362	242.898 #
15)	L3 AR-1232-5	6.852	6.005	63782490	13634875	359.519	212.548 #
16)	L4 AR-1242-1	6.558	5.533	45802444	3496264	65.184	16.629 #
17)	L4 AR-1242-2	6.581	5.533	73371363	3496264	71.203	11.981 #
18)	L4 AR-1242-3	6.629	5.737	95620946	9165388	155.516	60.744 #
19)	L4 AR-1242-4	6.755	5.820	20568741	14932904	40.021	103.152 #
20)	L4 AR-1242-5	7.538	6.385	65812850	28701582	119.380	150.211 #
21)	L5 AR-1248-1	6.558	5.533	45802444	3496264	80.962	20.805 #
22)	L5 AR-1248-2	6.852	5.776	63782490	12760426	79.282	56.342 #
23)	L5 AR-1248-3	7.071	5.820	46732176	14932904	50.409	63.503 #
24)	L5 AR-1248-4	7.498	6.005	65591367	13634875	61.815	49.601
25)	L5 AR-1248-5	7.538	6.429	65812850	17438518	63.425	60.435
26)	L6 AR-1254-1	7.469	6.385	60583803	28701582	61.603	67.630
27)	L6 AR-1254-2	7.700	6.543	68792727	7362236	45.178	20.057 #
28)	L6 AR-1254-3	8.081	6.966	25158531	27376515	15.227	44.863 #
29)	L6 AR-1254-4	8.373	7.203	23234666	10096483	19.541	26.734 #
30)	L6 AR-1254-5	8.803	7.633	114.3E6	11323816	90.531	21.560 #
31)	L7 AR-1260-1	8.245	7.108	13978084	21081134	13.496	59.428 #
32)	L7 AR-1260-2	8.507	7.297	22565410	11360515	18.248	25.678 #
33)	L7 AR-1260-3	0.000	7.453	0	5247695	N.D.	12.664 #
34)	L7 AR-1260-4	9.112	7.938	12845817	2718238	12.049	7.838 #
35)	L7 AR-1260-5	9.462	8.181	6726023	4737344	3.020	5.487 #
36)	L8 AR-1262-1	0.000	7.633	0	11323816	N.D.	39.498 #
37)	L8 AR-1262-2	9.462	8.181	6726023	4737344	2.397	4.646 #
38)	L8 AR-1262-3	9.778	8.477	6937513	11231307	5.781	29.848 #
39)	L8 AR-1262-4	0.000	8.533	0	21365612	N.D.	29.137 #
40)	L8 AR-1262-5	10.616	9.036	1873601	1839471	1.968	5.588 #
41)	L9 AR-1268-1	9.778	8.477	6937513	11231307	2.102	9.671 #

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 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:57:03 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

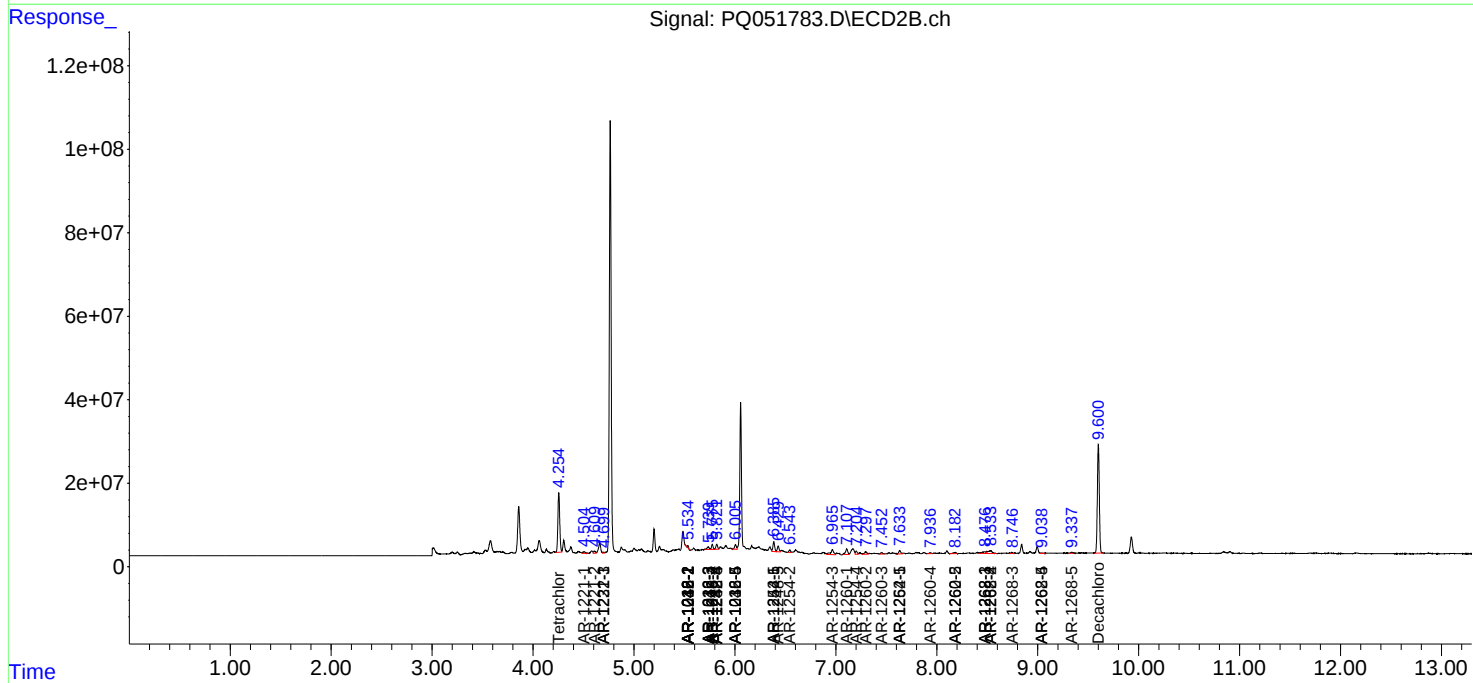
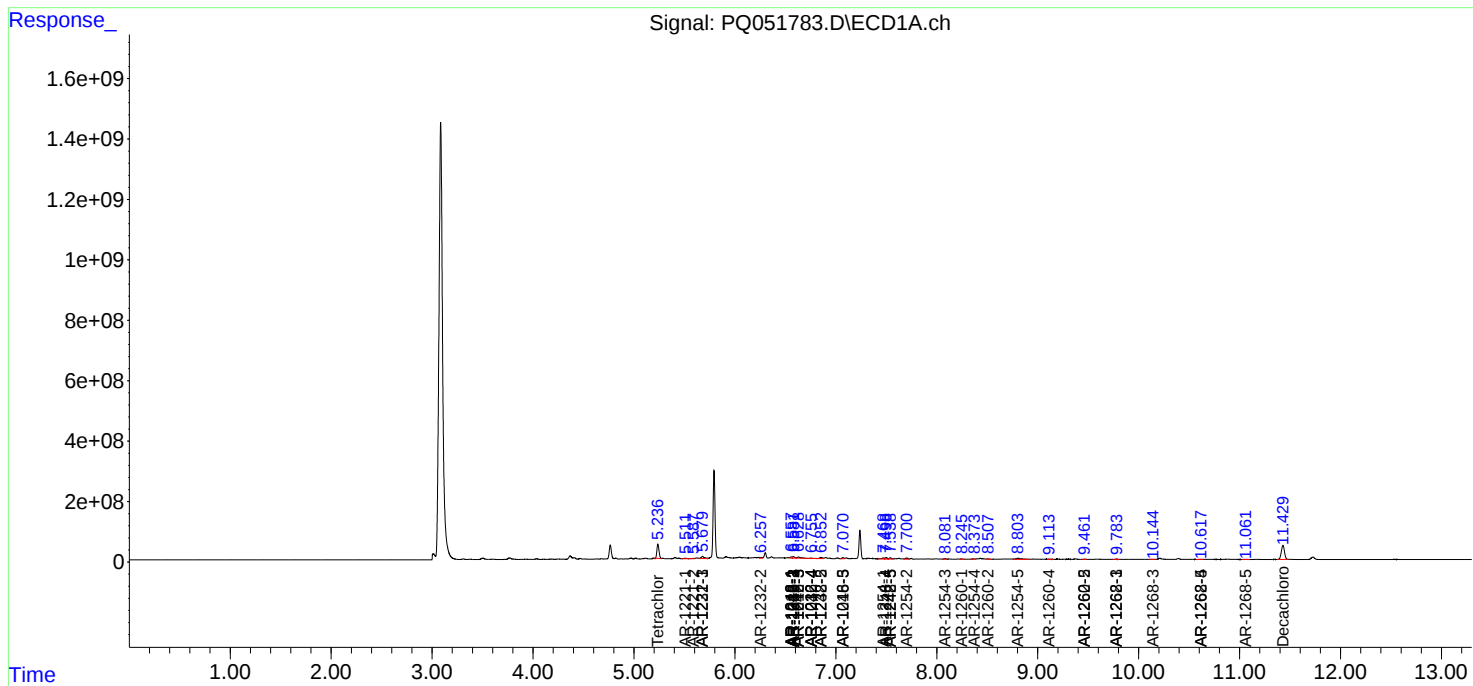
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.533	0	21365612	N.D.	20.079 #
43) L9	AR-1268-3	10.144	8.746	4792319	2914461	1.874	3.270 #
44) L9	AR-1268-4	10.616	9.036	1873601	1839471	1.725	4.987 #
45) L9	AR-1268-5	11.061	9.338	11251351	3274921	1.346	1.176

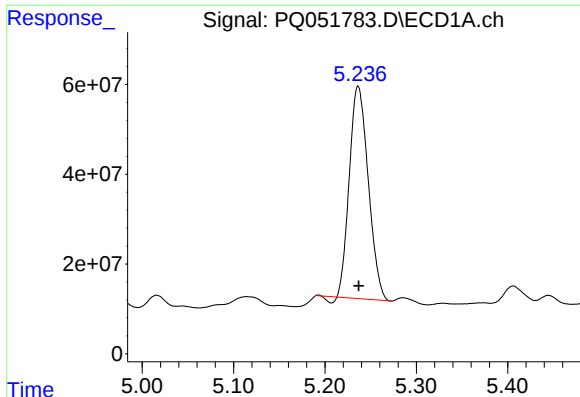
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ051783.D
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Acq On : 18 Jan 2021 15:20
Operator : DD\AJ
Sample : M1099-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:57:03 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

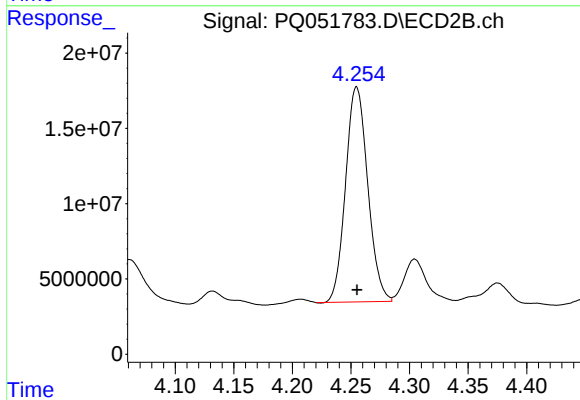
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





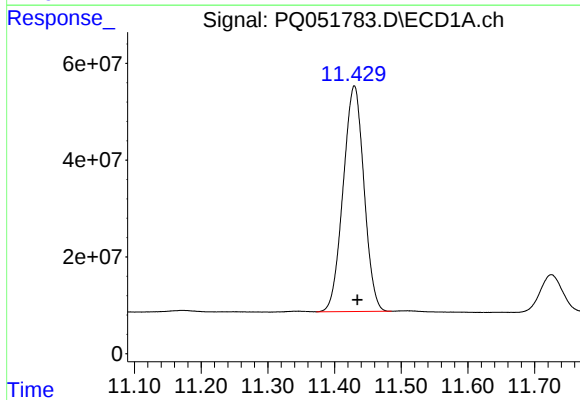
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 677090241
Conc: 26.26 ng/ml



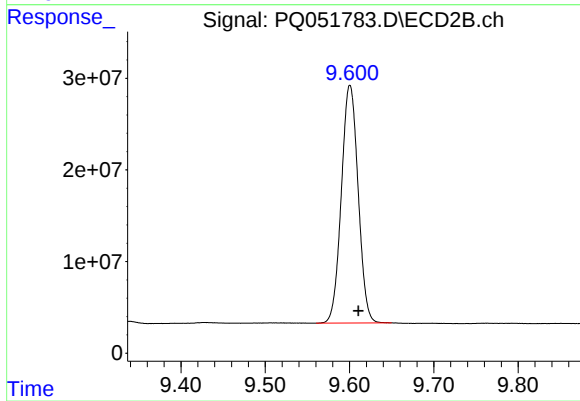
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 188074896
Conc: 25.75 ng/ml



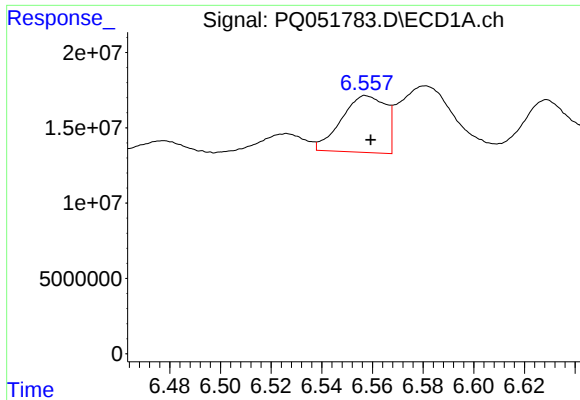
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.005 min
Response: 1010901362
Conc: 55.14 ng/ml



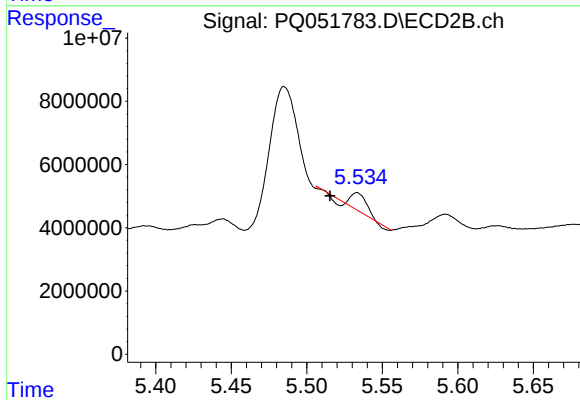
#2 Decachlorobiphenyl

R.T.: 9.601 min
Delta R.T.: -0.010 min
Response: 359197197
Conc: 59.06 ng/ml



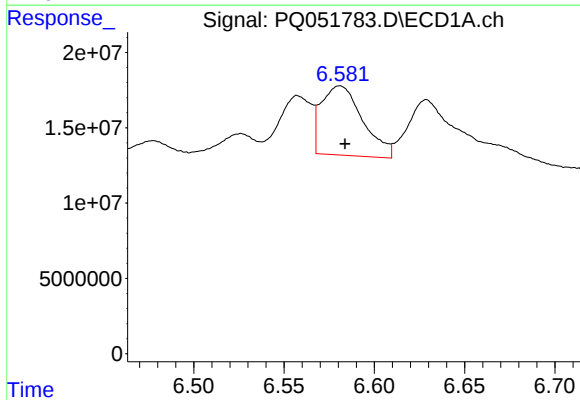
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 45802444
Conc: 54.21 ng/ml



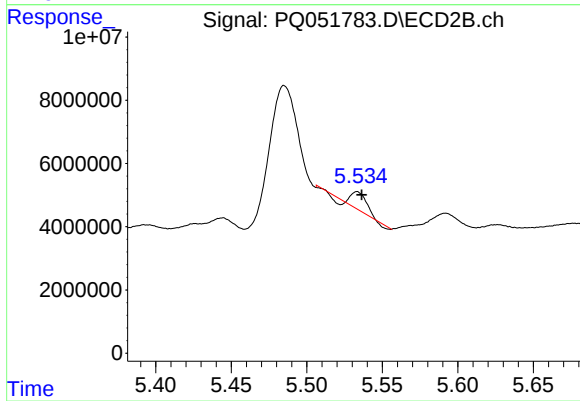
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: 3496264
Conc: 13.64 ng/ml



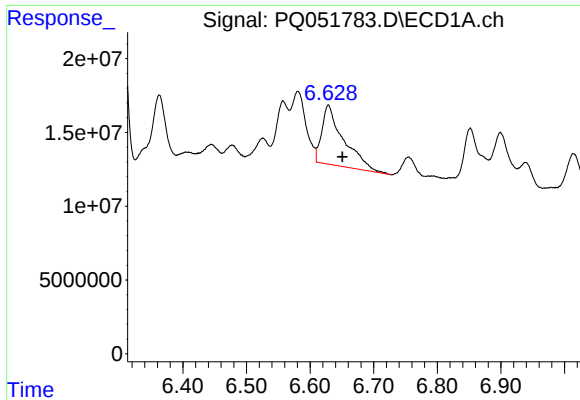
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 73371363
Conc: 59.23 ng/ml



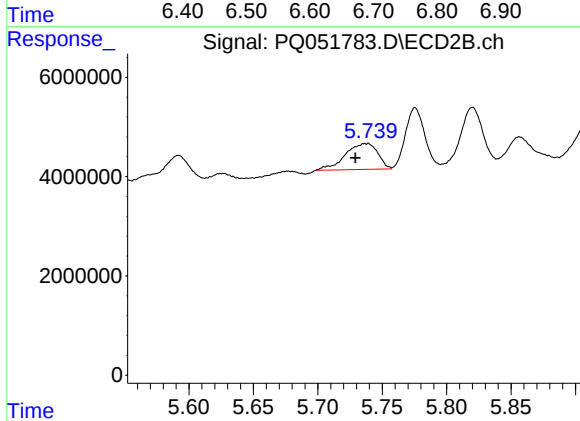
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 3496264
Conc: 9.77 ng/ml



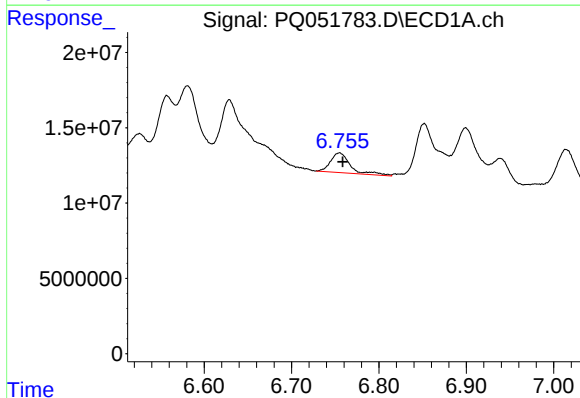
#5 AR-1016-3

R.T.: 6.629 min
Delta R.T.: -0.022 min
Response: 95620946
Conc: 130.66 ng/ml



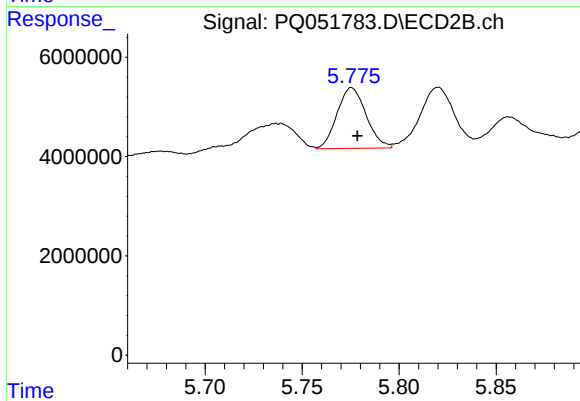
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.008 min
Response: 9165388
Conc: 49.79 ng/ml



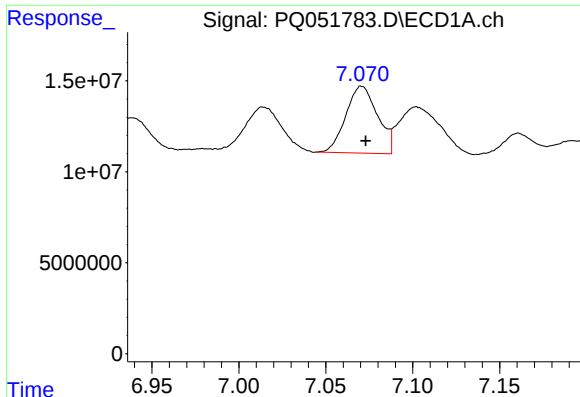
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 20568741
Conc: 33.46 ng/ml



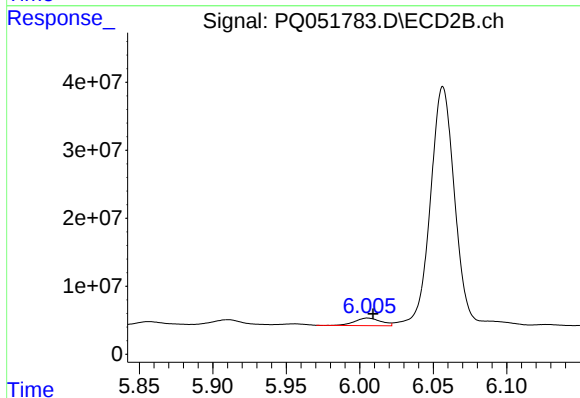
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 12760426
Conc: 88.43 ng/ml



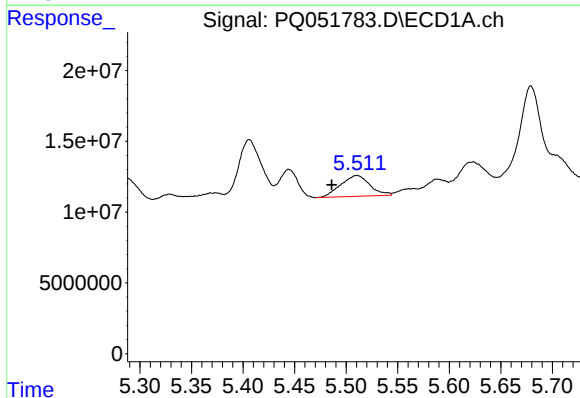
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 46732176
Conc: 78.54 ng/ml



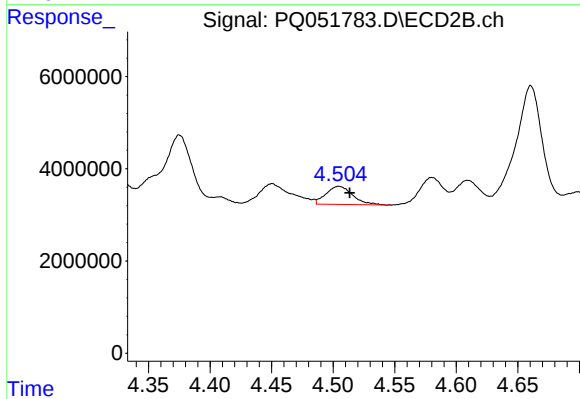
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 13634875
Conc: 71.66 ng/ml



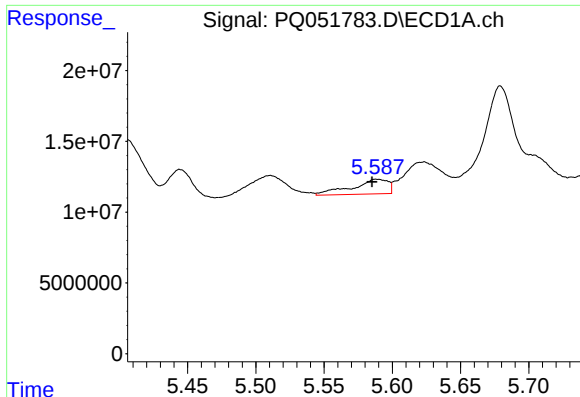
#8 AR-1221-1

R.T.: 5.510 min
Delta R.T.: 0.024 min
Response: 28972246
Conc: 109.15 ng/ml



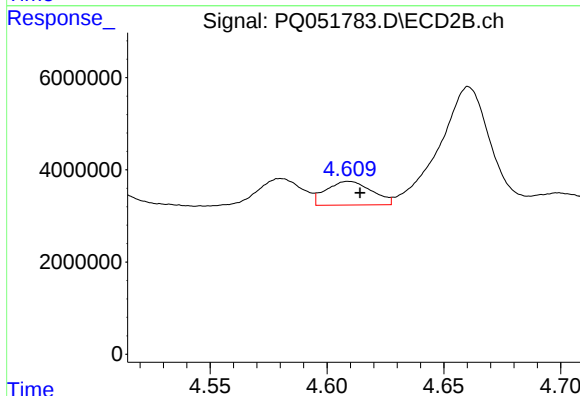
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: -0.009 min
Response: 5939213
Conc: 77.05 ng/ml



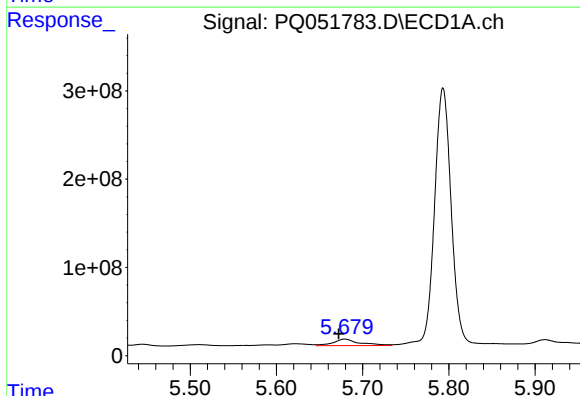
#9 AR-1221-2

R.T.: 5.588 min
Delta R.T.: 0.003 min
Response: 19135304
Conc: 104.76 ng/ml



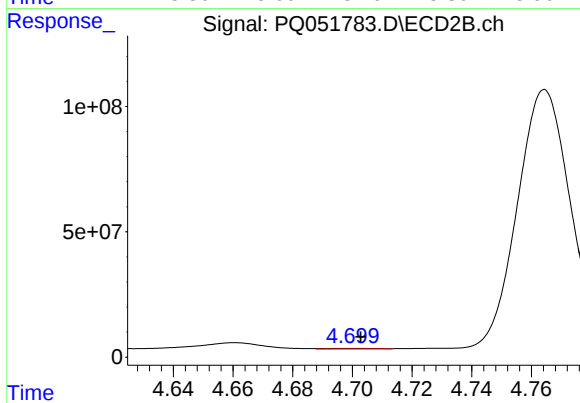
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 6966735
Conc: 130.27 ng/ml



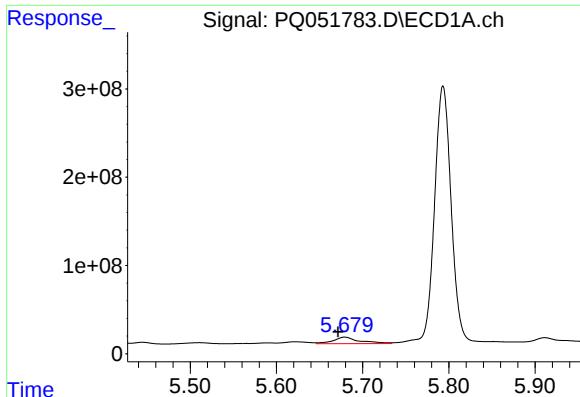
#10 AR-1221-3

R.T.: 5.679 min
Delta R.T.: 0.007 min
Response: 156360582
Conc: 253.33 ng/ml



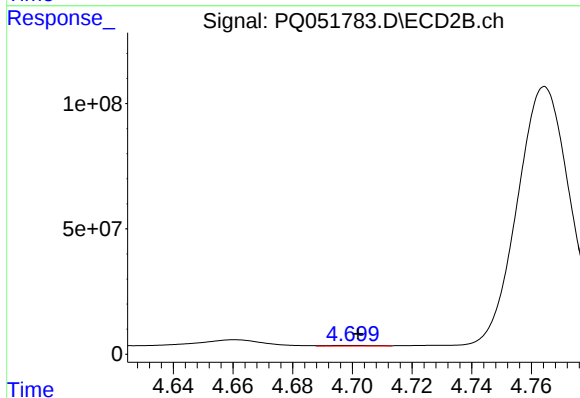
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 2809614
Conc: 15.34 ng/ml



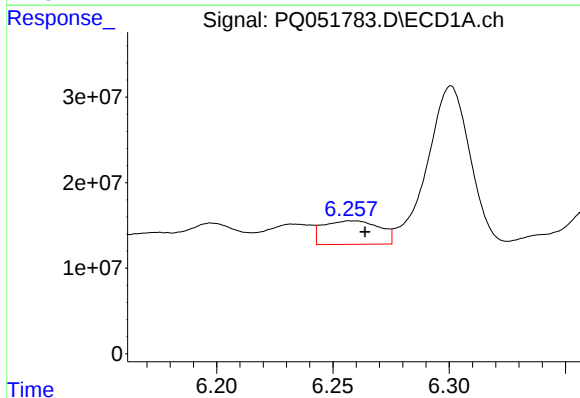
#11 AR-1232-1

R.T.: 5.679 min
Delta R.T.: 0.007 min
Response: 156360582
Conc: 339.67 ng/ml



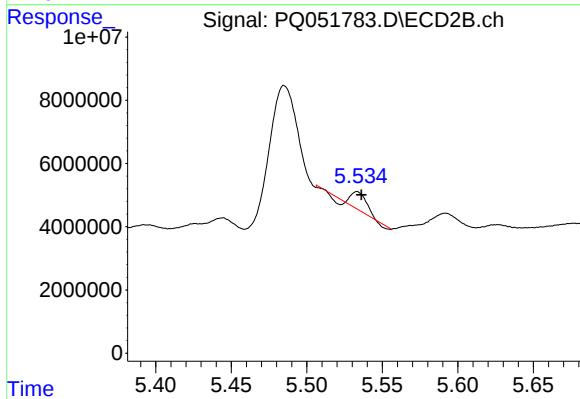
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 2809614
Conc: 20.55 ng/ml



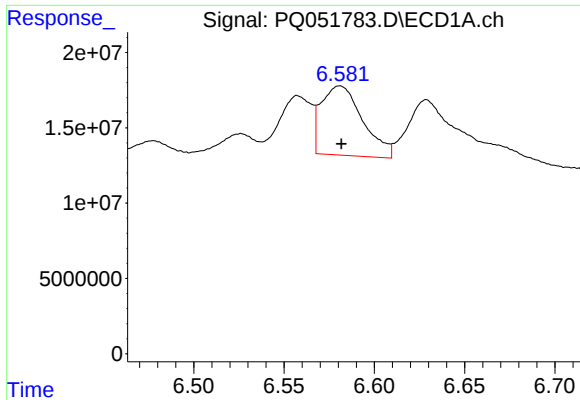
#12 AR-1232-2

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 46477861
Conc: 188.32 ng/ml



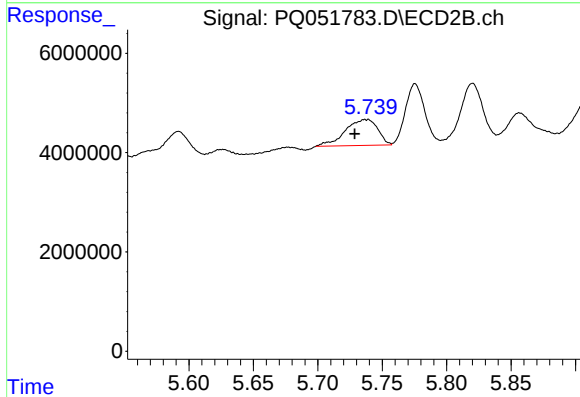
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 3496264
Conc: 24.86 ng/ml



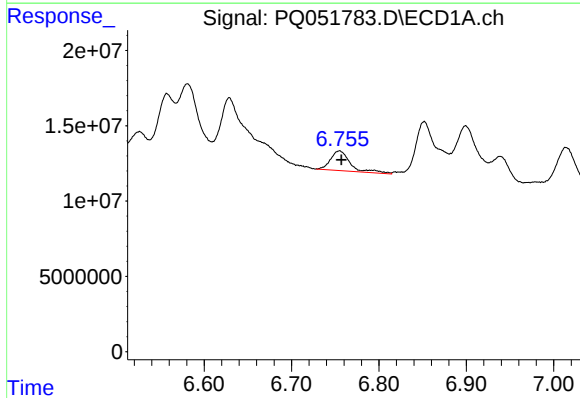
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 73371363
Conc: 144.99 ng/ml



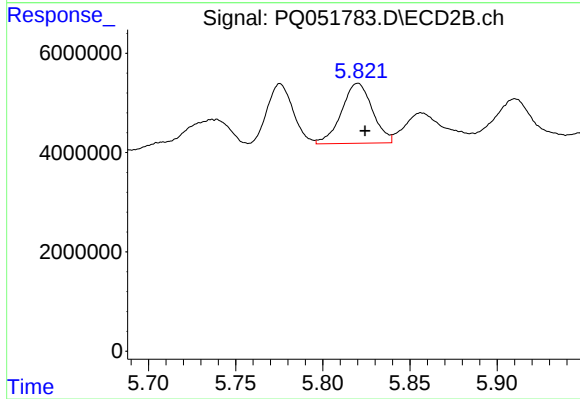
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: 0.009 min
Response: 9165388
Conc: 128.08 ng/ml



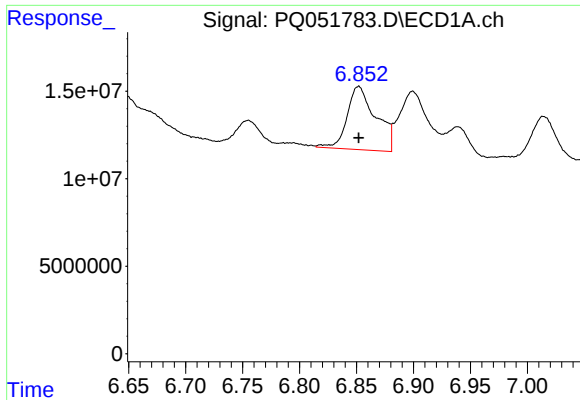
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 20568741
Conc: 82.36 ng/ml



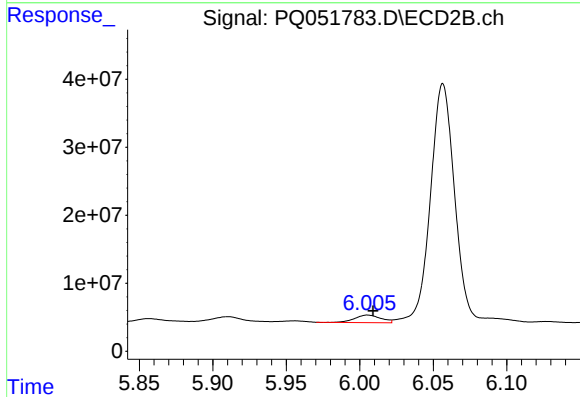
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 14932904
Conc: 242.90 ng/ml



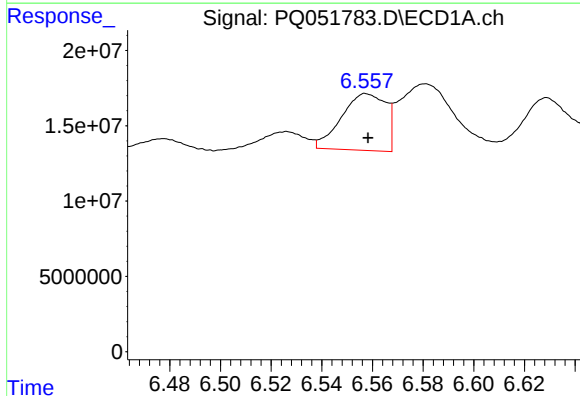
#15 AR-1232-5

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 63782490
Conc: 359.52 ng/ml



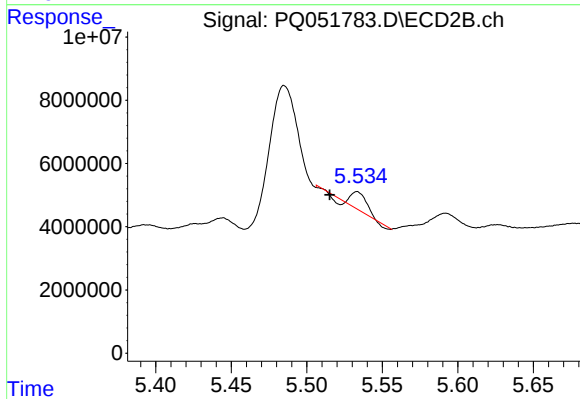
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 13634875
Conc: 212.55 ng/ml



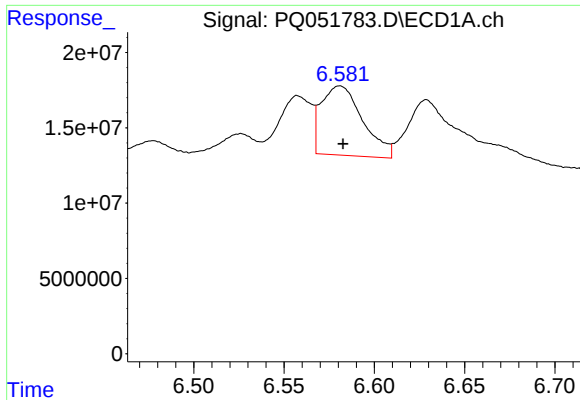
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 45802444
Conc: 65.18 ng/ml



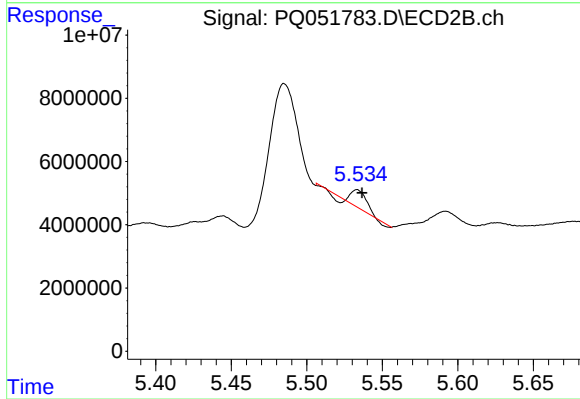
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: 3496264
Conc: 16.63 ng/ml



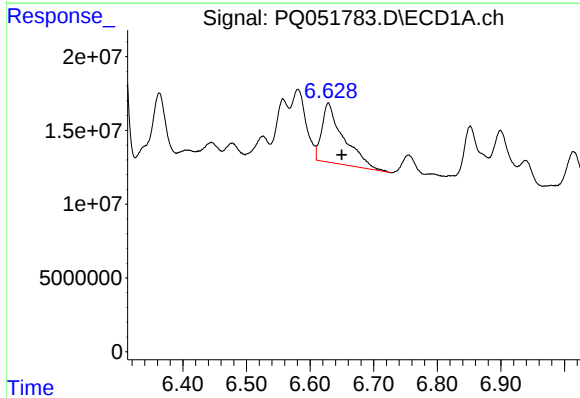
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 73371363
Conc: 71.20 ng/ml



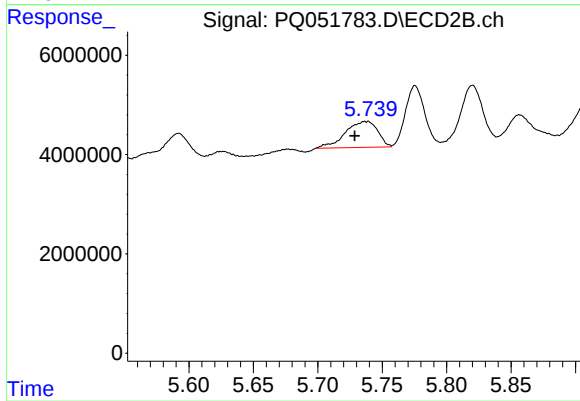
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 3496264
Conc: 11.98 ng/ml



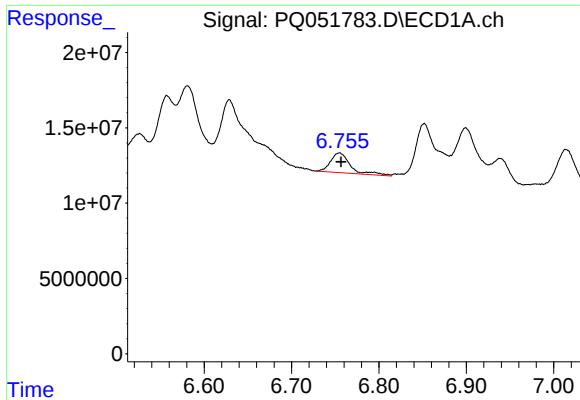
#18 AR-1242-3

R.T.: 6.629 min
Delta R.T.: -0.021 min
Response: 95620946
Conc: 155.52 ng/ml



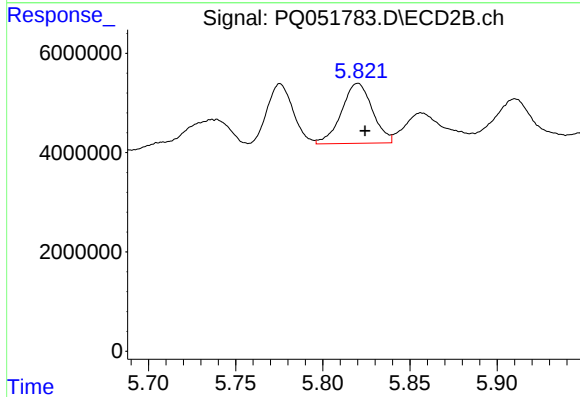
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: 0.009 min
Response: 9165388
Conc: 60.74 ng/ml



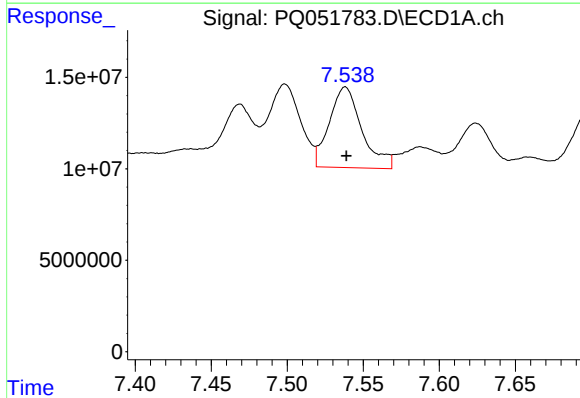
#19 AR-1242-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 20568741
Conc: 40.02 ng/ml



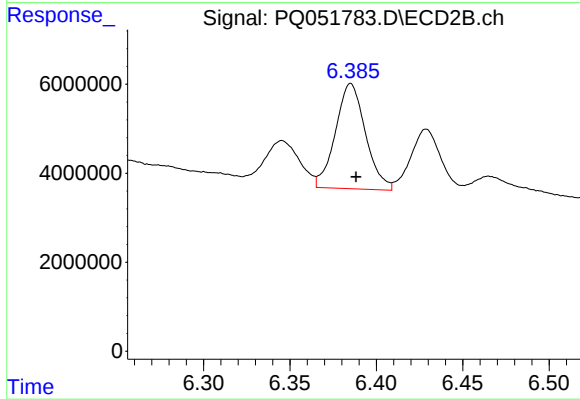
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 14932904
Conc: 103.15 ng/ml



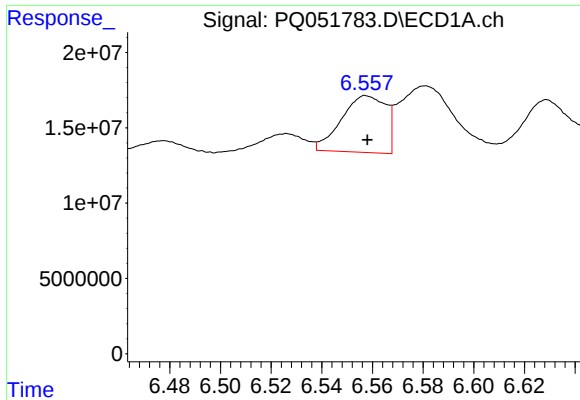
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 65812850
Conc: 119.38 ng/ml



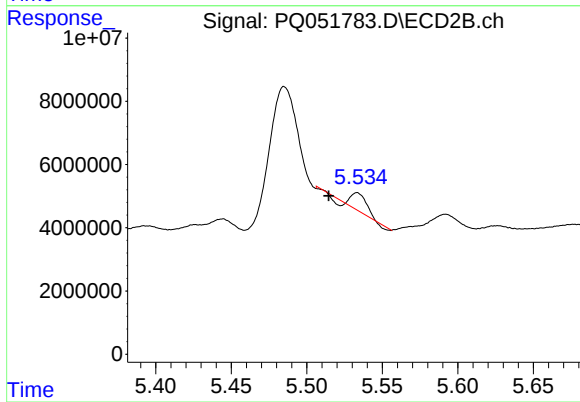
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 28701582
Conc: 150.21 ng/ml



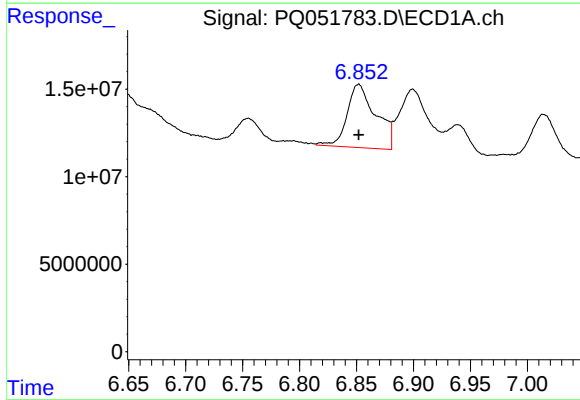
#21 AR-1248-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 45802444
Conc: 80.96 ng/ml



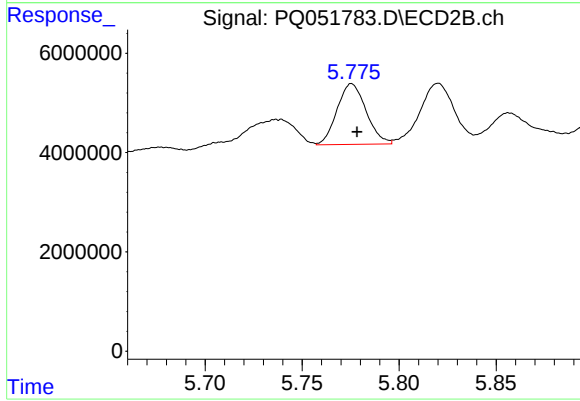
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.019 min
Response: 3496264
Conc: 20.81 ng/ml



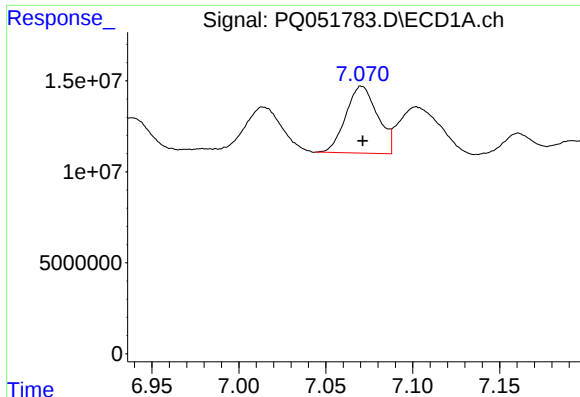
#22 AR-1248-2

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 63782490
Conc: 79.28 ng/ml



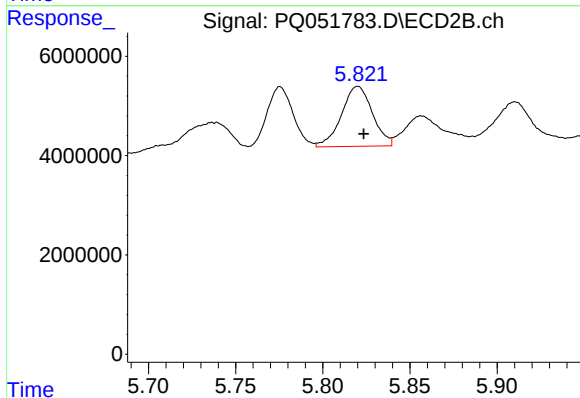
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 12760426
Conc: 56.34 ng/ml



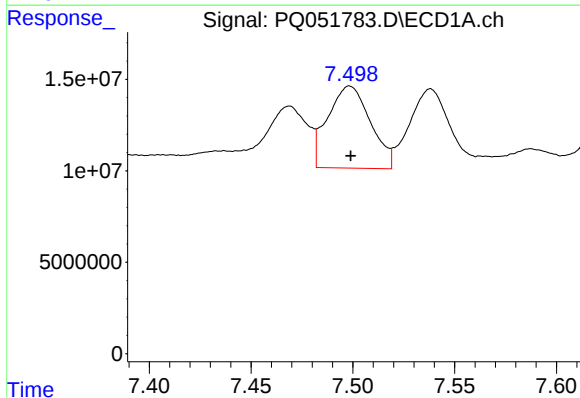
#23 AR-1248-3

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 46732176
Conc: 50.41 ng/ml



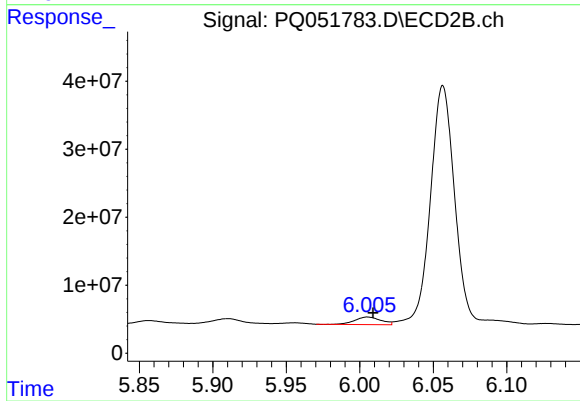
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 14932904
Conc: 63.50 ng/ml



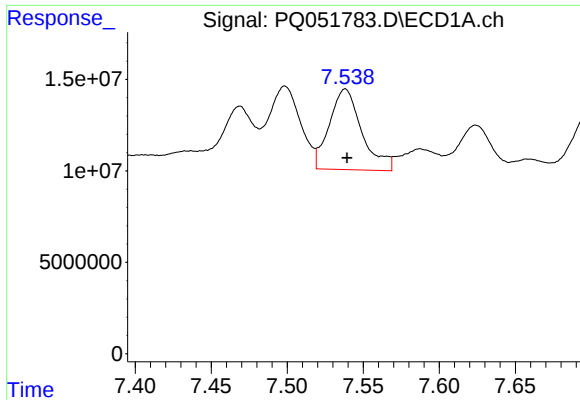
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 65591367
Conc: 61.81 ng/ml



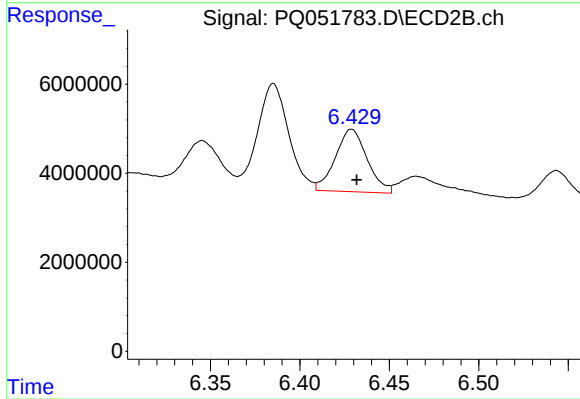
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 13634875
Conc: 49.60 ng/ml



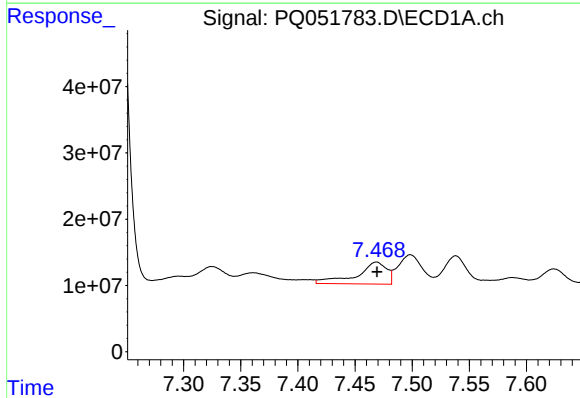
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 65812850
Conc: 63.43 ng/ml



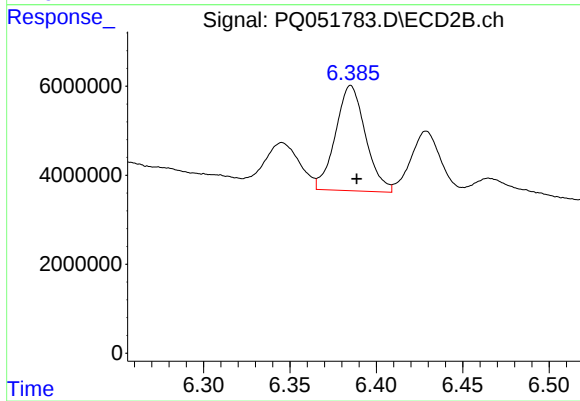
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 17438518
Conc: 60.44 ng/ml



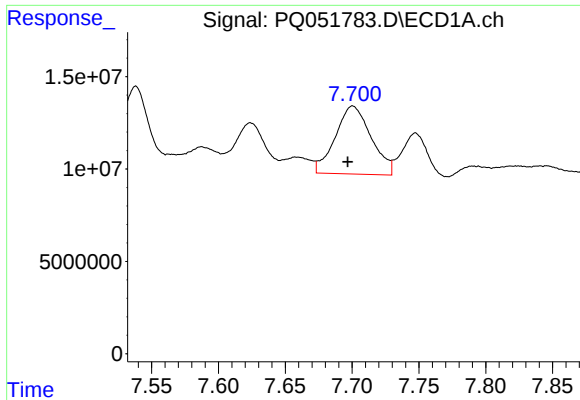
#26 AR-1254-1

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 60583803
Conc: 61.60 ng/ml



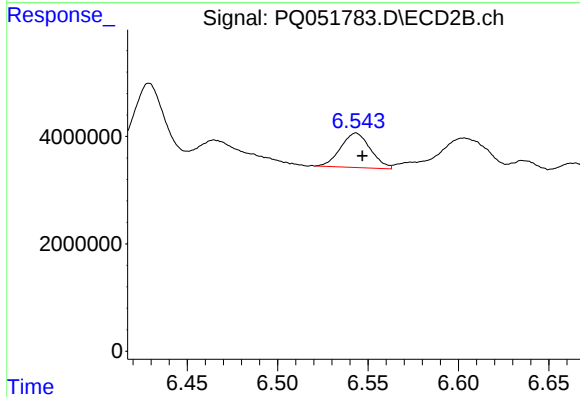
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 28701582
Conc: 67.63 ng/ml



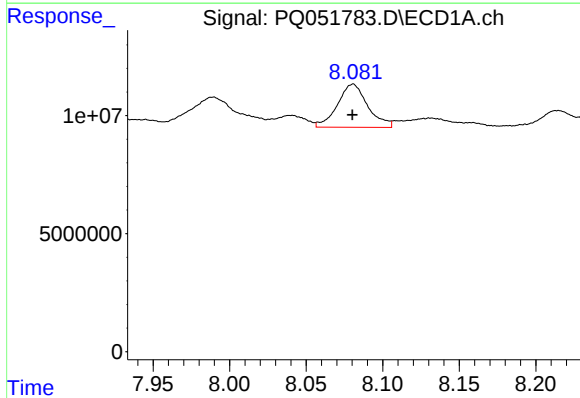
#27 AR-1254-2

R.T.: 7.700 min
Delta R.T.: 0.004 min
Response: 68792727
Conc: 45.18 ng/ml



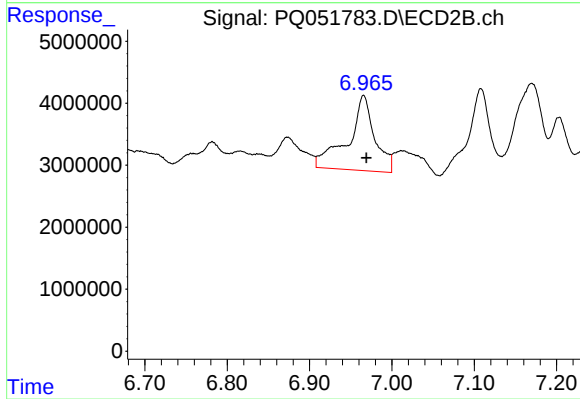
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 7362236
Conc: 20.06 ng/ml



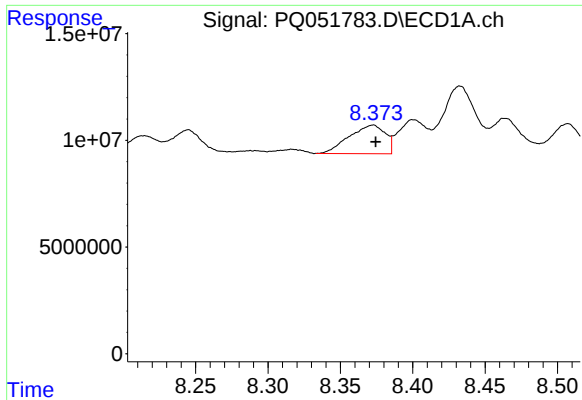
#28 AR-1254-3

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 25158531
Conc: 15.23 ng/ml



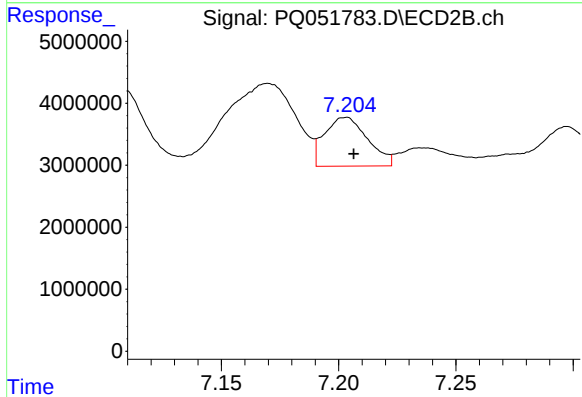
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 27376515
Conc: 44.86 ng/ml



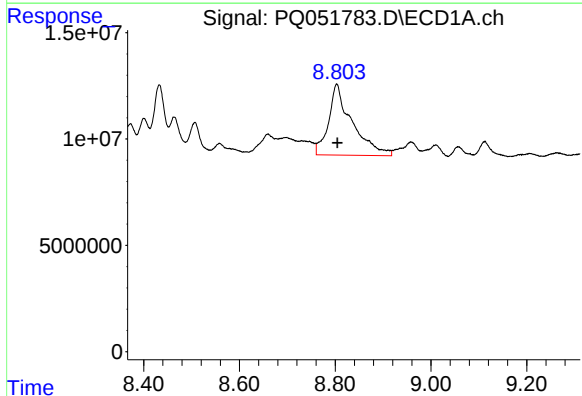
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 23234666
Conc: 19.54 ng/ml



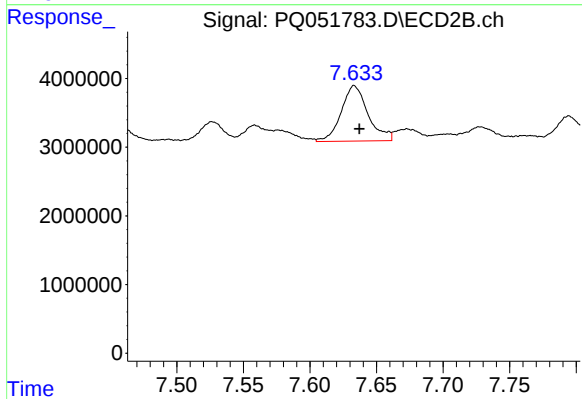
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 10096483
Conc: 26.73 ng/ml



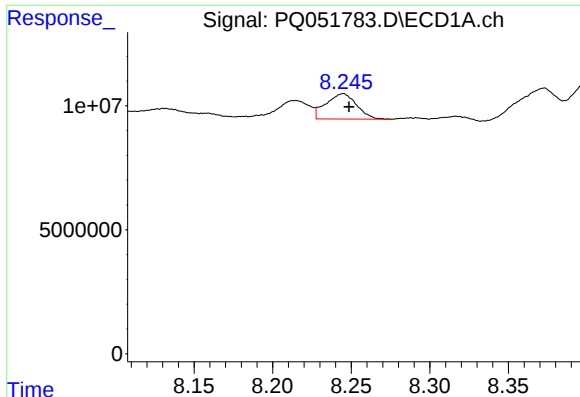
#30 AR-1254-5

R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 114262196
Conc: 90.53 ng/ml



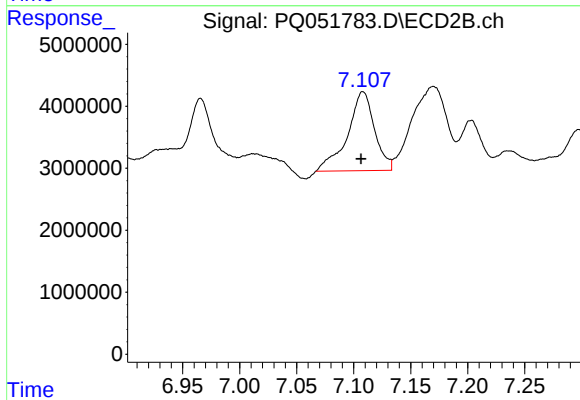
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 11323816
Conc: 21.56 ng/ml



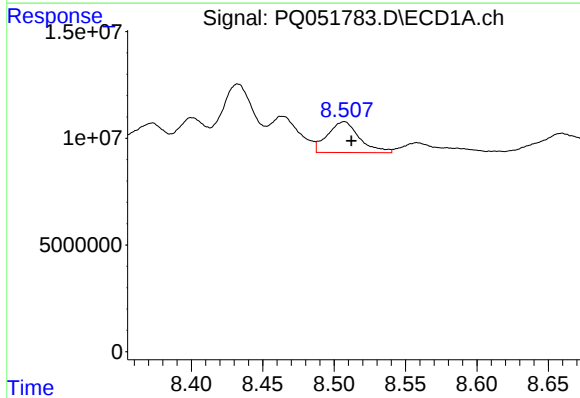
#31 AR-1260-1

R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 13978084
Conc: 13.50 ng/ml



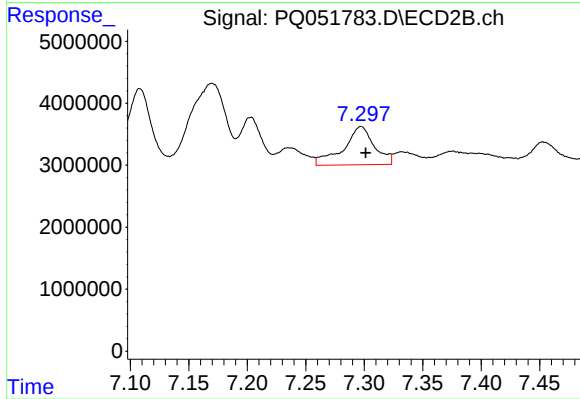
#31 AR-1260-1

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 21081134
Conc: 59.43 ng/ml



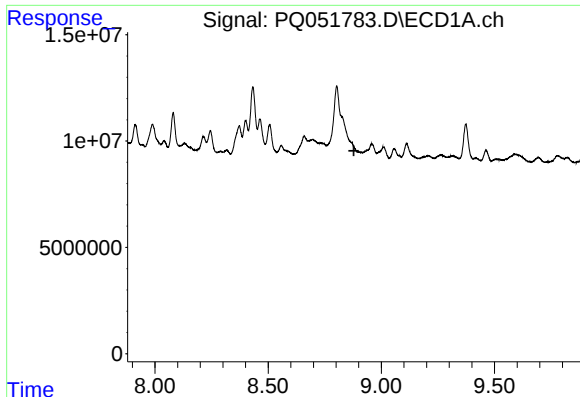
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 22565410
Conc: 18.25 ng/ml



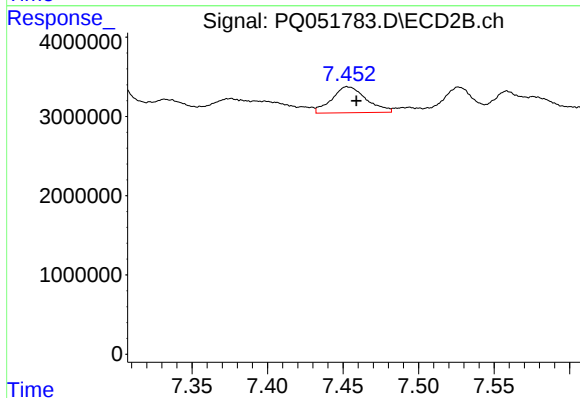
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 11360515
Conc: 25.68 ng/ml



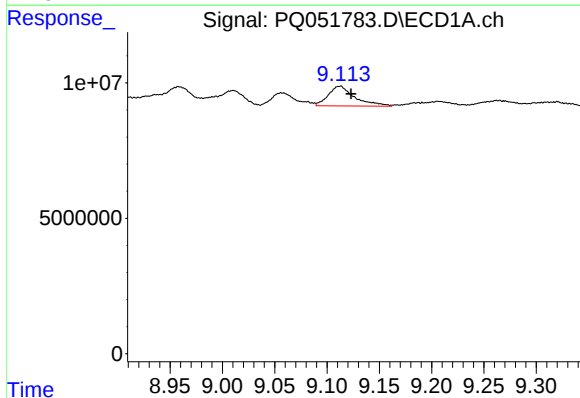
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.879 min
Response: 0
Conc: N.D.



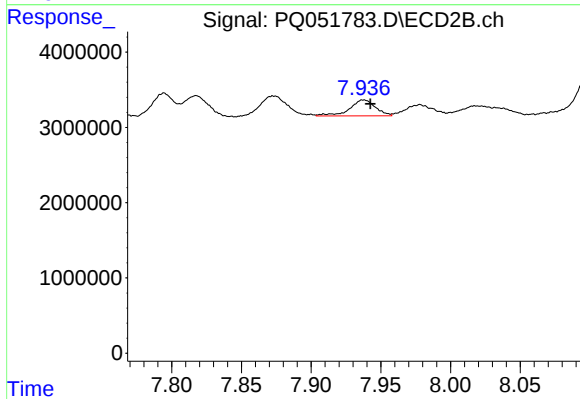
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 5247695
Conc: 12.66 ng/ml



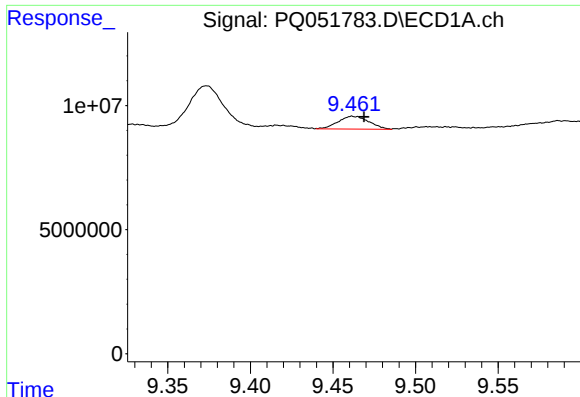
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.010 min
Response: 12845817
Conc: 12.05 ng/ml



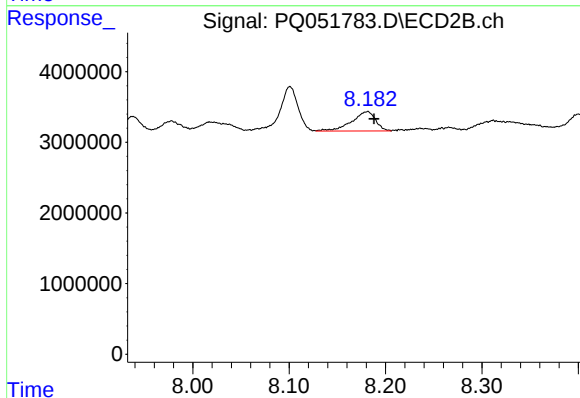
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 2718238
Conc: 7.84 ng/ml



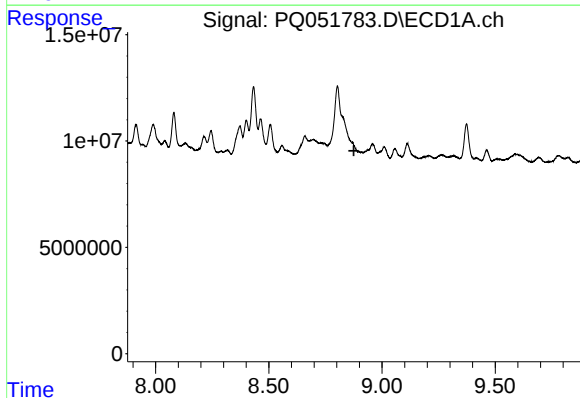
#35 AR-1260-5

R.T.: 9.462 min
Delta R.T.: -0.007 min
Response: 6726023
Conc: 3.02 ng/ml



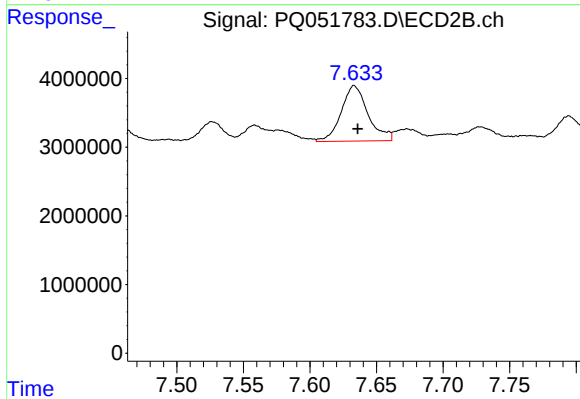
#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 4737344
Conc: 5.49 ng/ml



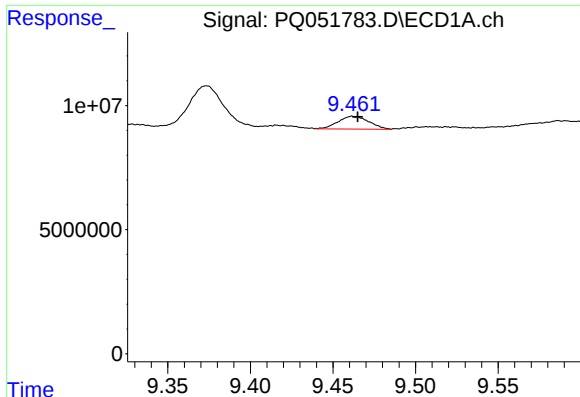
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.



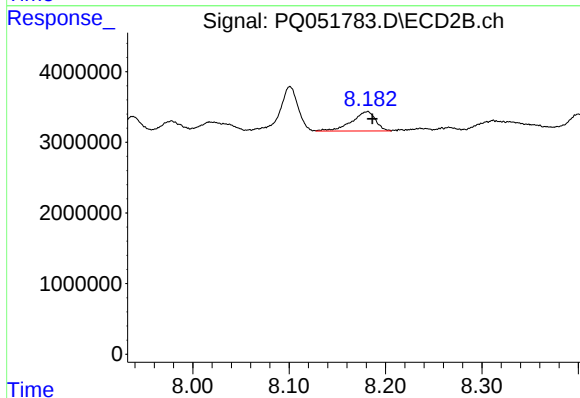
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 11323816
Conc: 39.50 ng/ml



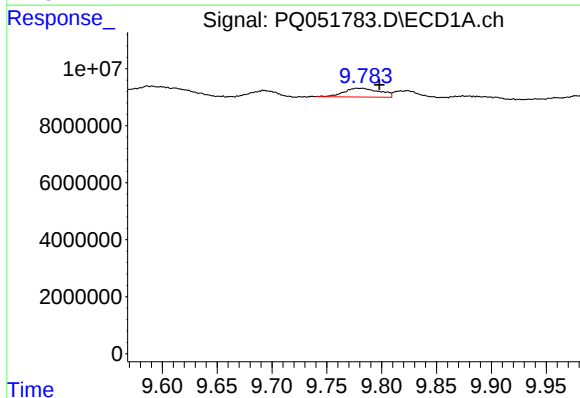
#37 AR-1262-2

R.T.: 9.462 min
Delta R.T.: -0.003 min
Response: 6726023
Conc: 2.40 ng/ml



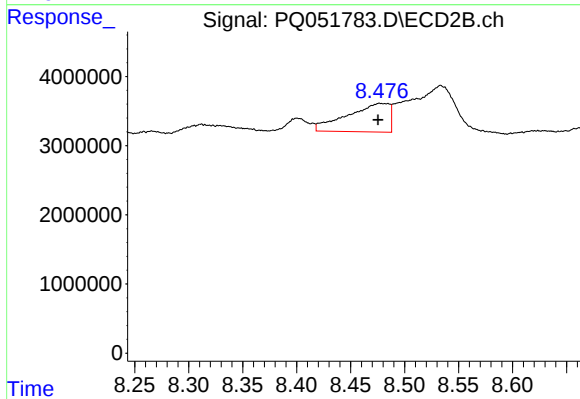
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 4737344
Conc: 4.65 ng/ml



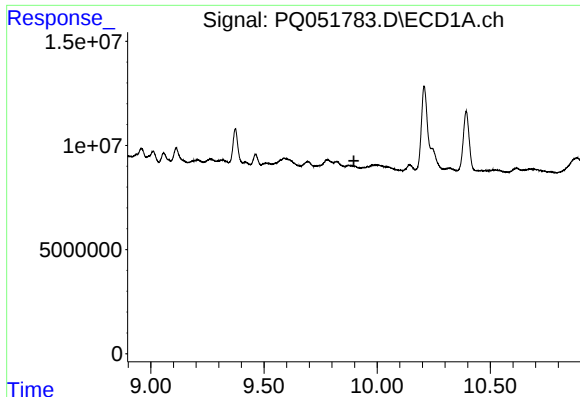
#38 AR-1262-3

R.T.: 9.778 min
Delta R.T.: -0.020 min
Response: 6937513
Conc: 5.78 ng/ml



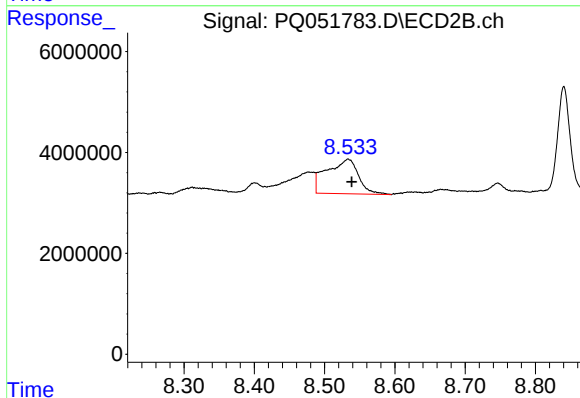
#38 AR-1262-3

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 11231307
Conc: 29.85 ng/ml



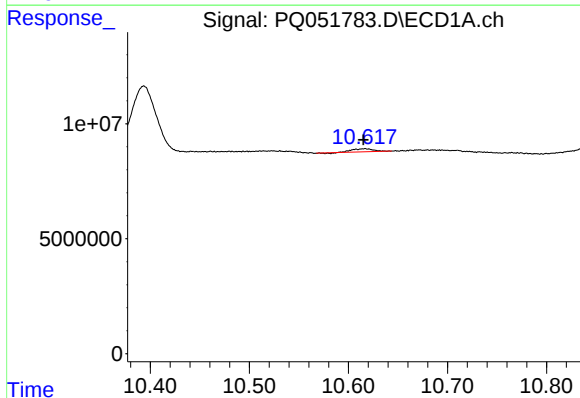
#39 AR-1262-4

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



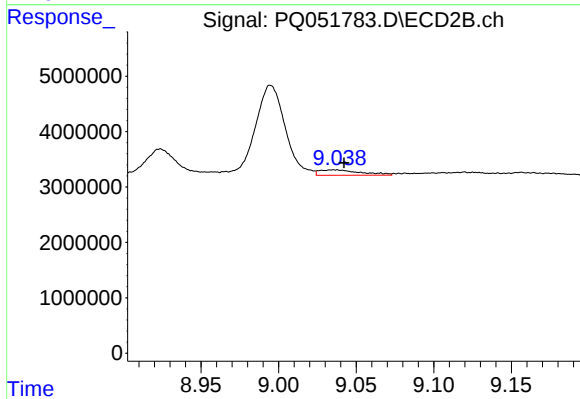
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 21365612
Conc: 29.14 ng/ml



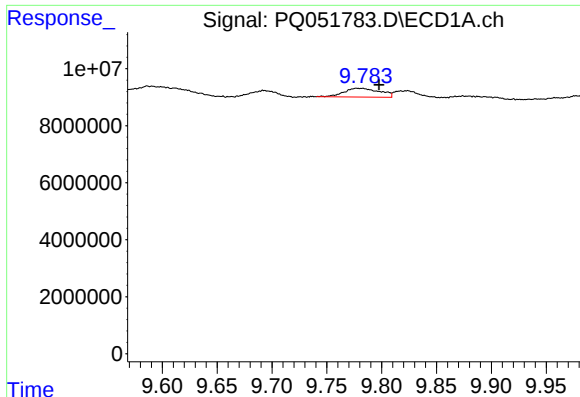
#40 AR-1262-5

R.T.: 10.616 min
Delta R.T.: 0.001 min
Response: 1873601
Conc: 1.97 ng/ml



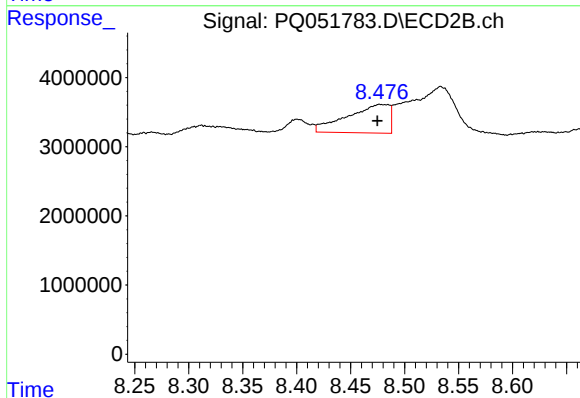
#40 AR-1262-5

R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 1839471
Conc: 5.59 ng/ml



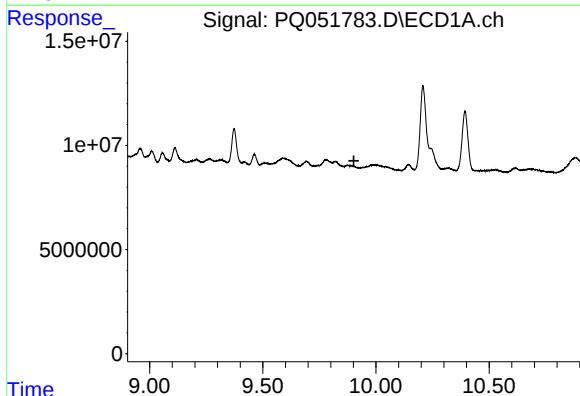
#41 AR-1268-1

R.T.: 9.778 min
Delta R.T.: -0.020 min
Response: 6937513
Conc: 2.10 ng/ml



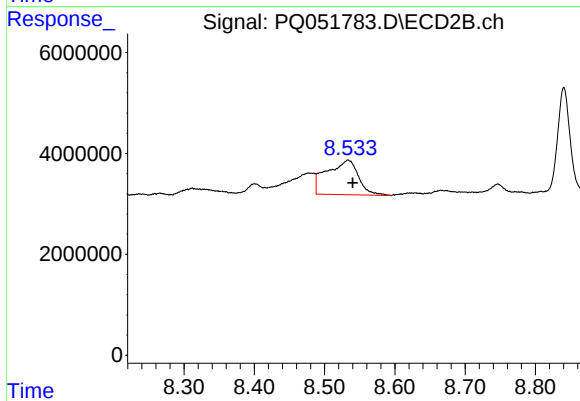
#41 AR-1268-1

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 11231307
Conc: 9.67 ng/ml



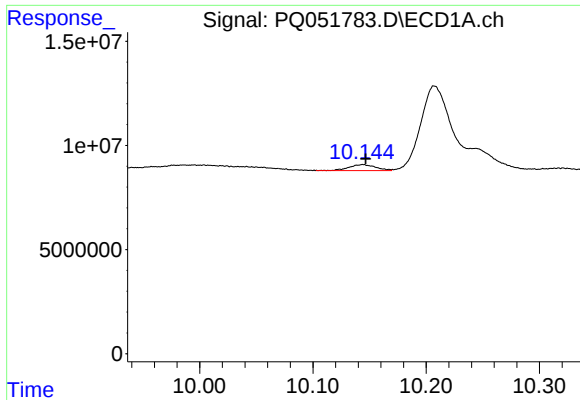
#42 AR-1268-2

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



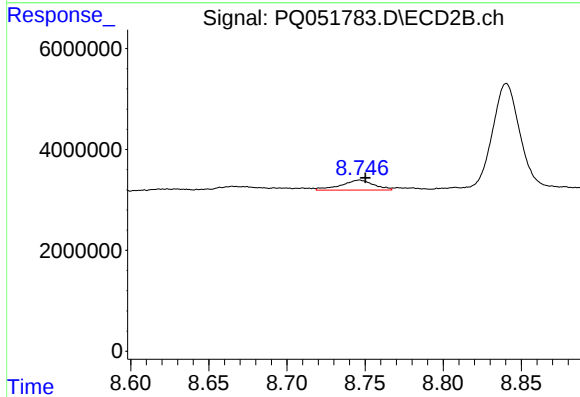
#42 AR-1268-2

R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 21365612
Conc: 20.08 ng/ml



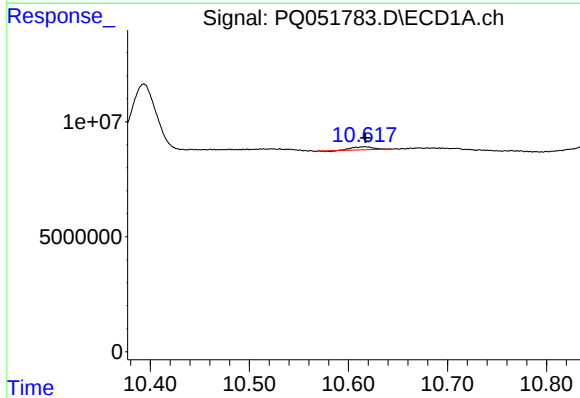
#43 AR-1268-3

R.T.: 10.144 min
Delta R.T.: -0.003 min
Response: 4792319
Conc: 1.87 ng/ml



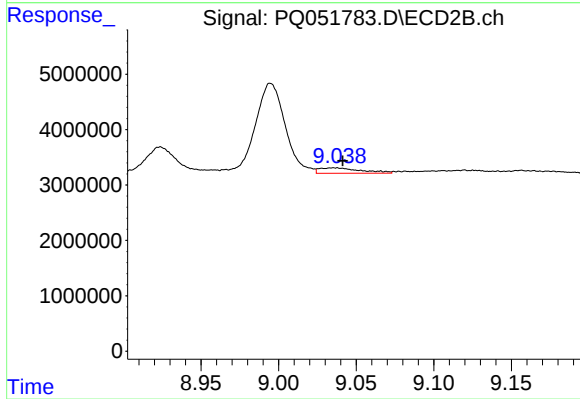
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 2914461
Conc: 3.27 ng/ml



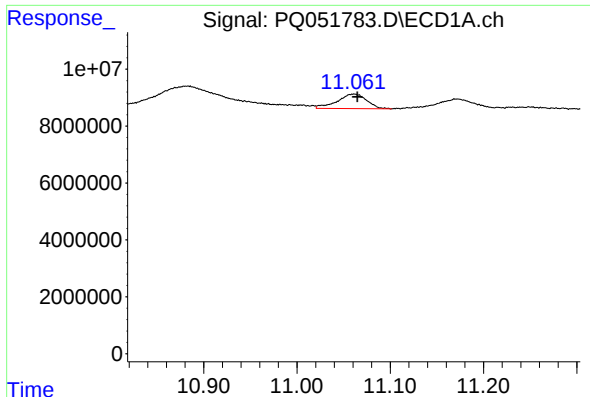
#44 AR-1268-4

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 1873601
Conc: 1.73 ng/ml



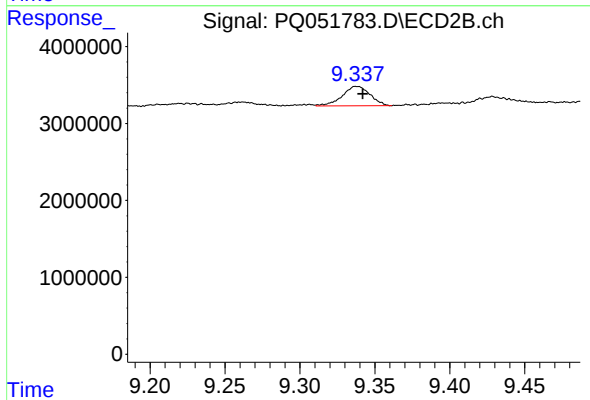
#44 AR-1268-4

R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 1839471
Conc: 4.99 ng/ml



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 11251351
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 3274921
Conc: 1.18 ng/ml