

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 01:14
 Operator : DD\AJ
 Sample : MDL-AR1660-W-6
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:16:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 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...	5.255	4.291	83198450	52767169	15.284	14.887
2)	SA Decachlor...	11.480	9.645	314.7E6	186.1E6	32.534	32.893
Target Compounds							
3)	L1 AR-1016-1	6.586	5.553	5926647	3970794	26.067	23.610
4)	L1 AR-1016-2	6.610	5.573	8207402	4821547	25.825	21.026
5)	L1 AR-1016-3	6.678	5.767	5675935	2506655	28.617	20.995 #
6)	L1 AR-1016-4	6.786	5.814	3989283	1925310	24.349	21.736
7)	L1 AR-1016-5	7.100	6.050	3180510	2219329	19.114	16.624
8)	L2 AR-1221-1	0.000	4.485	0	896610	N.D.	21.046 #
9)	L2 AR-1221-2	5.609	4.646	3460557	954613	69.310	30.003 #
10)	L2 AR-1221-3	5.697	4.739	2054537	1442096	13.090	13.506
11)	L3 AR-1232-1	5.697	4.739	2054537	1442096	16.559	17.715
12)	L3 AR-1232-2	6.291	5.573	3408164	4821547	50.933	49.819
13)	L3 AR-1232-3	6.610	5.767	8207402	2506655	57.028	51.145
14)	L3 AR-1232-4	6.786	5.861	3989283	2522828	55.037	57.588
15)	L3 AR-1232-5	6.880	6.050	2898565	2219329	54.153	43.777
16)	L4 AR-1242-1	6.586	5.553	5926647	3970794	30.559	28.608
17)	L4 AR-1242-2	6.610	5.573	8207402	4821547	30.325	25.484
18)	L4 AR-1242-3	6.678	5.767	5675935	2506655	33.720	25.368
19)	L4 AR-1242-4	6.786	5.861	3989283	2522828	28.233	26.534
20)	L4 AR-1242-5	7.570	6.426	1960518	1236836	10.868	8.652
21)	L5 AR-1248-1	6.586	5.553	5926647	3970794	40.004	37.363
22)	L5 AR-1248-2	6.880	5.814	2898565	1925310	14.127	14.783
23)	L5 AR-1248-3	7.100	5.861	3180510	2522828	13.638	18.515 #
24)	L5 AR-1248-4	7.527	6.050	2579091	2219329	8.565	12.506 #
25)	L5 AR-1248-5	7.570	6.426	1960518	1236836	6.933	6.463
26)	L6 AR-1254-1	7.498	6.426	10956097	1236836	36.710	4.040 #
27)	L6 AR-1254-2	7.725	6.583	3557151	2166204	7.400	7.704
28)	L6 AR-1254-3	8.110	7.024	1753965	5983522	3.348	12.551 #
29)	L6 AR-1254-4	8.407	7.310	2684684	764525	6.070	2.252 #
30)	L6 AR-1254-5	8.836	7.672	12815334	8288084	27.606	18.453 #
31)	L7 AR-1260-1	8.276	7.142	8435701	6079392	23.931	20.996
32)	L7 AR-1260-2	8.540	7.337	11399396	8226835	25.204	21.323
33)	L7 AR-1260-3	8.908	7.494	9622964	6236894	24.646	19.218
34)	L7 AR-1260-4	9.154	7.977	9449294	6092428	22.339	20.876
35)	L7 AR-1260-5	9.504	8.221	21210175	15839723	21.622	19.930
36)	L8 AR-1262-1	8.908	7.672	9622964	8288084	15.972	34.747 #
37)	L8 AR-1262-2	9.504	8.221	21210175	15839723	17.912	16.753
38)	L8 AR-1262-3	9.836	8.510	6637570	3547188	11.548	9.126
39)	L8 AR-1262-4	9.924	8.573	10194600	11274030	15.106	16.461
40)	L8 AR-1262-5	10.666	9.077	8878363	4416521	17.080	13.305
41)	L9 AR-1268-1	9.836	8.510	6637570	3547188	4.181	2.986 #

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 Acq On : 20 Aug 2020 01:14
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 Sample : MDL-AR1660-W-6
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:16:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 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

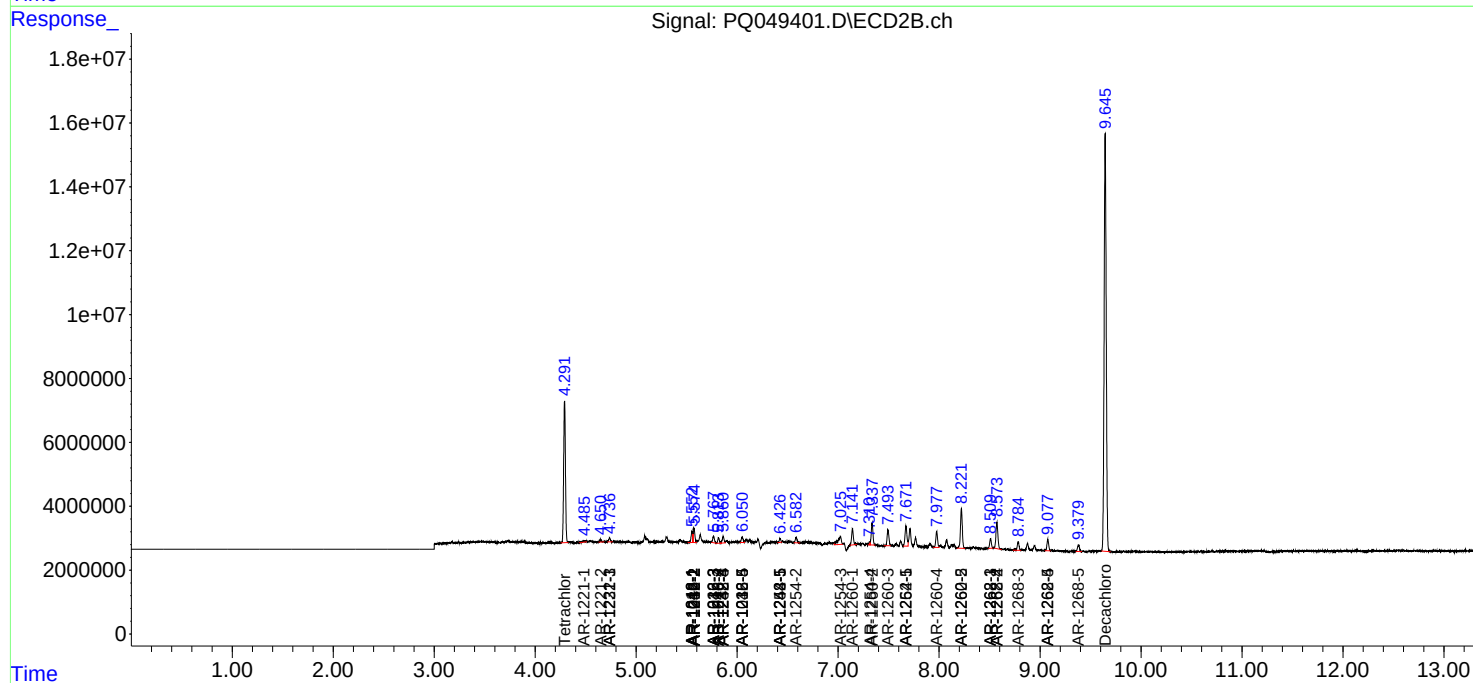
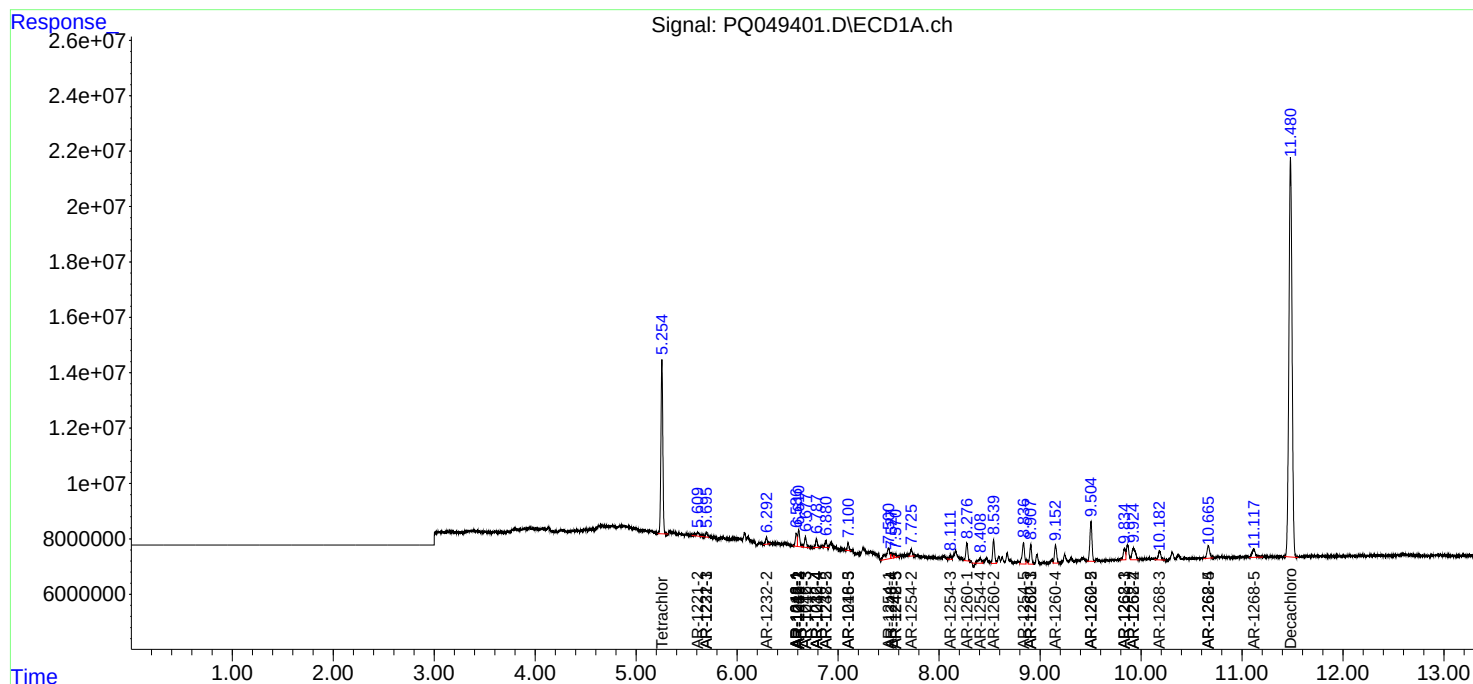
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.924	8.573	10194600	11274030	6.822	10.555 #
43) L9	AR-1268-3	10.183	8.784	6043825	3606535	4.555	4.004
44) L9	AR-1268-4	10.666	9.077	8878363	4416521	14.476	11.366
45) L9	AR-1268-5	11.117	9.380	6978736	2925447	1.687	1.086 #

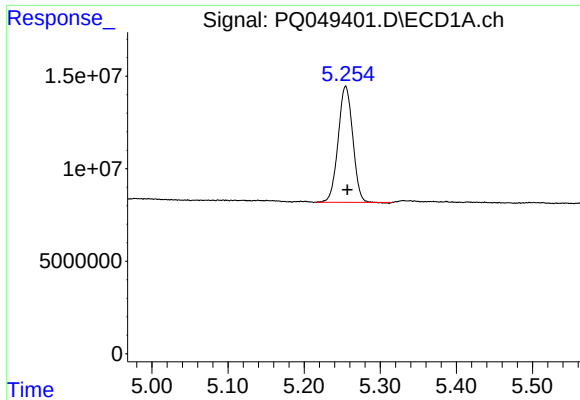
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Aug 2020 01:14
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Sample : MDL-AR1660-W-6
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ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 20 07:16:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

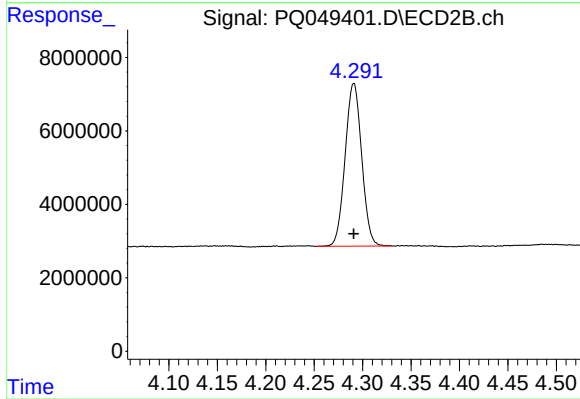
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





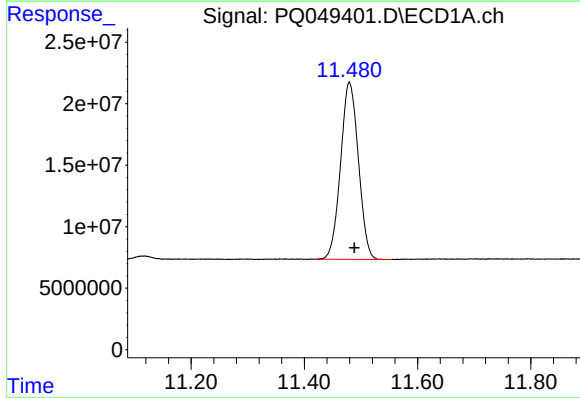
#1 Tetrachloro-m-xylene

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 83198450
Conc: 15.28 ng/ml



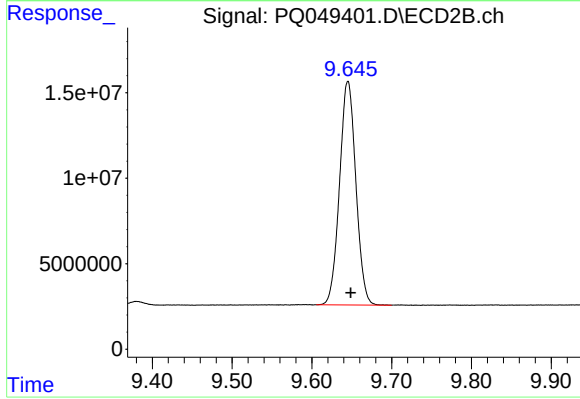
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 52767169
Conc: 14.89 ng/ml



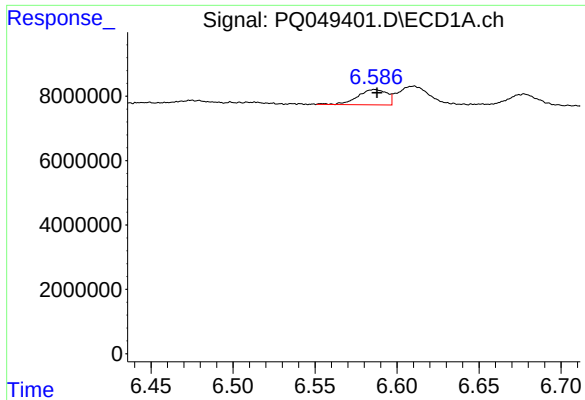
#2 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.009 min
Response: 314744156
Conc: 32.53 ng/ml



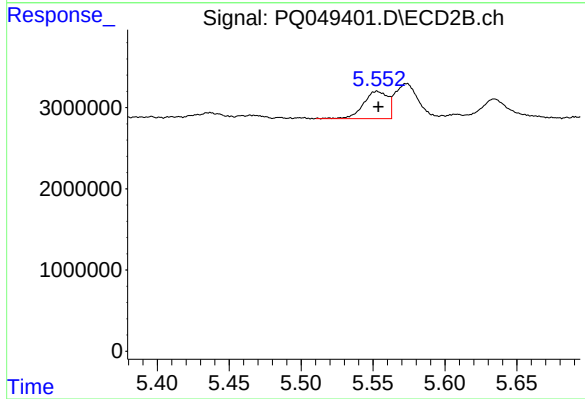
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.004 min
Response: 186052587
Conc: 32.89 ng/ml



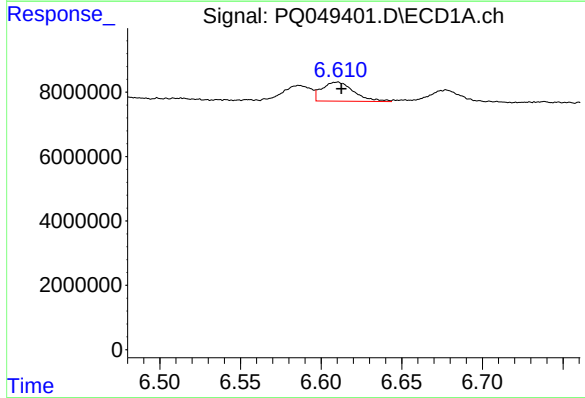
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 5926647
Conc: 26.07 ng/ml



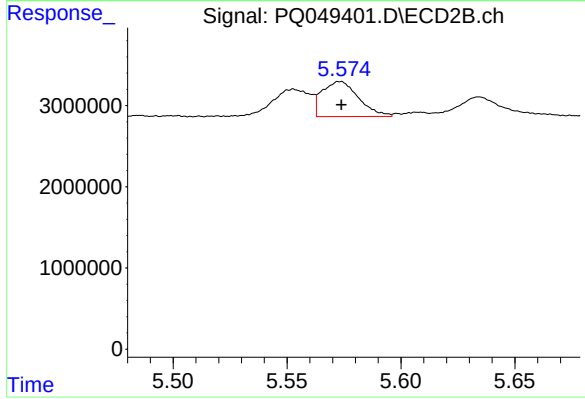
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3970794
Conc: 23.61 ng/ml



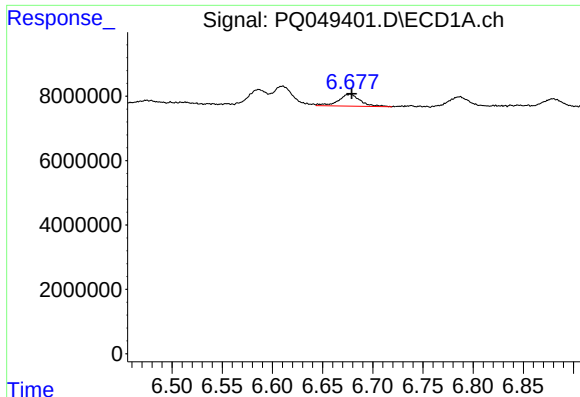
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 8207402
Conc: 25.82 ng/ml



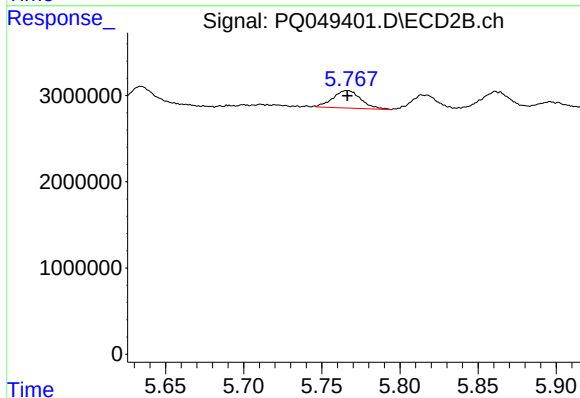
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4821547
Conc: 21.03 ng/ml



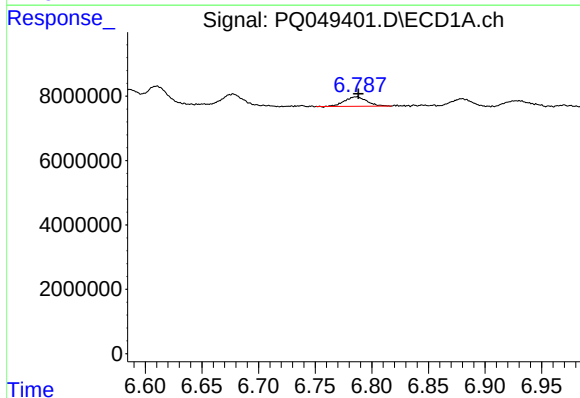
#5 AR-1016-3

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 5675935
Conc: 28.62 ng/ml



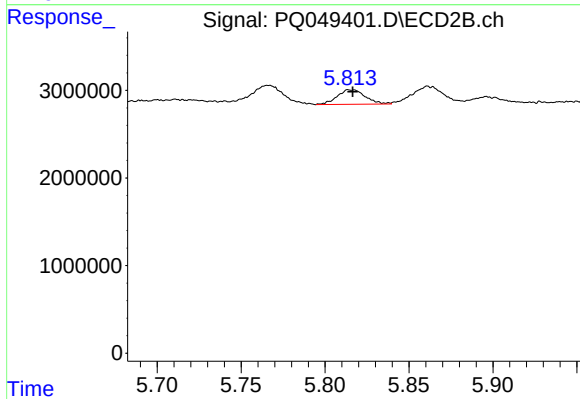
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2506655
Conc: 20.99 ng/ml



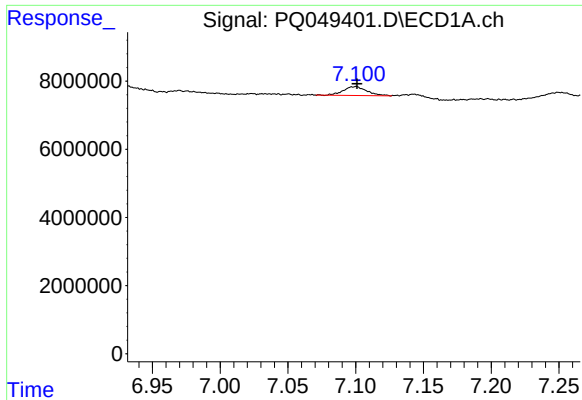
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 3989283
Conc: 24.35 ng/ml



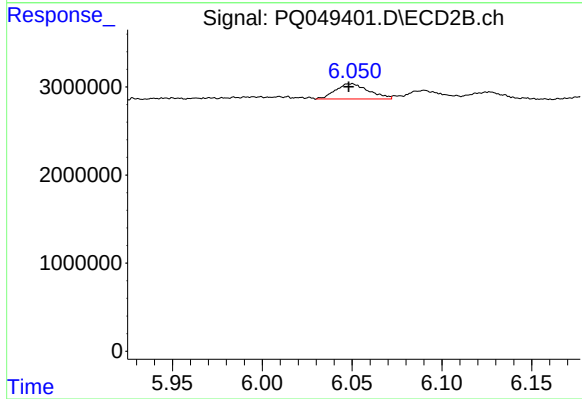
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 1925310
Conc: 21.74 ng/ml



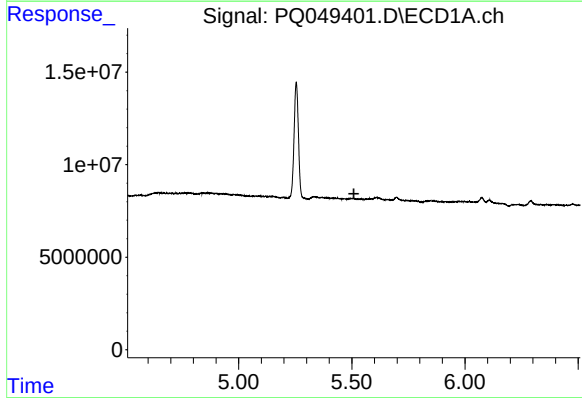
#7 AR-1016-5

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 3180510
Conc: 19.11 ng/ml



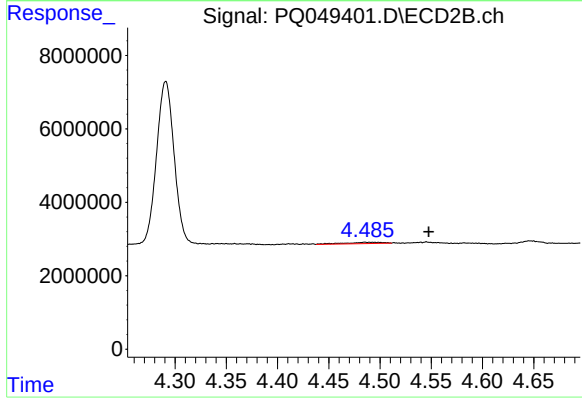
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 2219329
Conc: 16.62 ng/ml



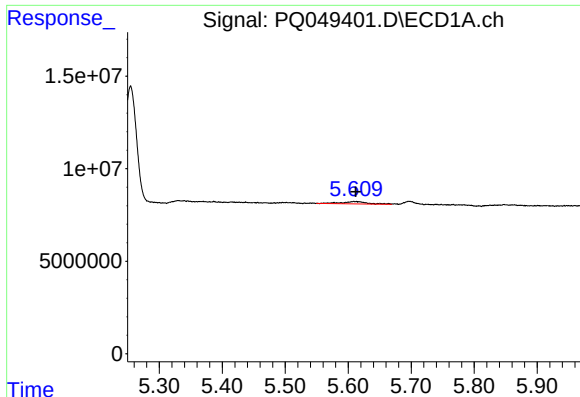
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



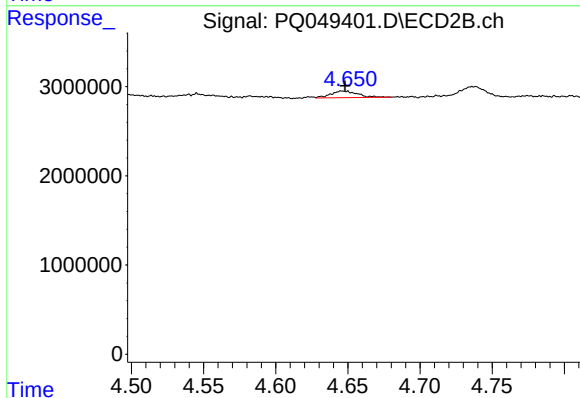
#8 AR-1221-1

R.T.: 4.485 min
Delta R.T.: -0.062 min
Response: 896610
Conc: 21.05 ng/ml



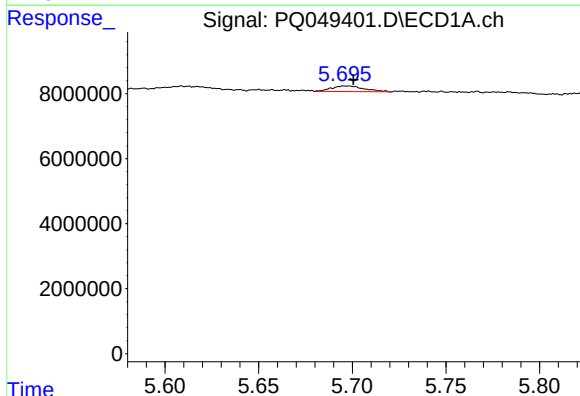
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 3460557
Conc: 69.31 ng/ml



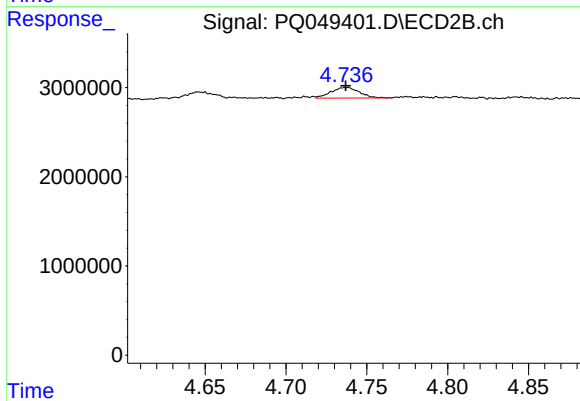
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 954613
Conc: 30.00 ng/ml



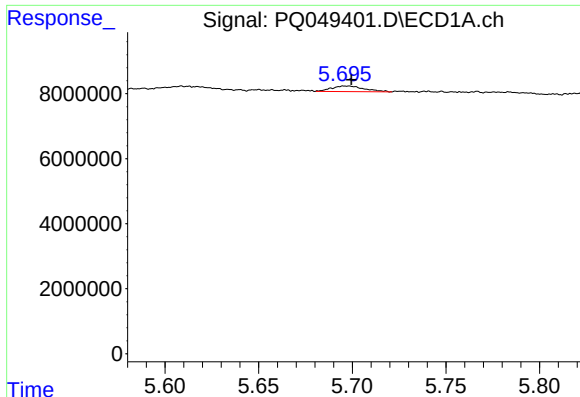
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 2054537
Conc: 13.09 ng/ml



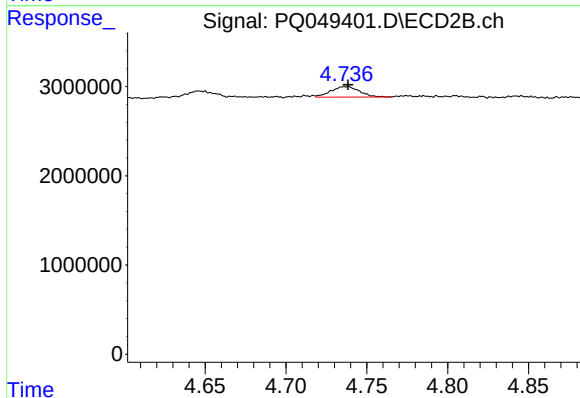
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 1442096
Conc: 13.51 ng/ml



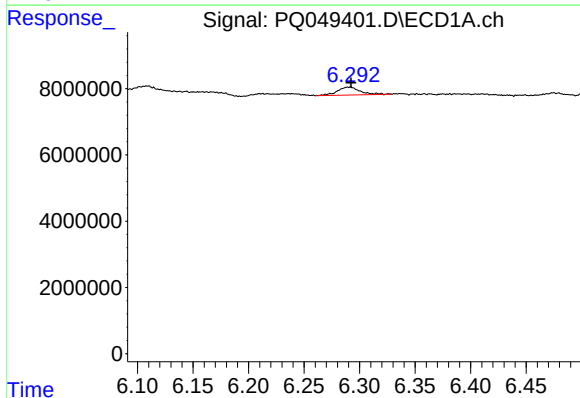
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2054537
Conc: 16.56 ng/ml



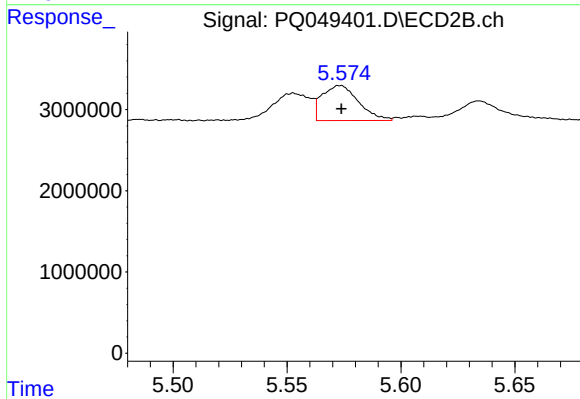
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 1442096
Conc: 17.72 ng/ml



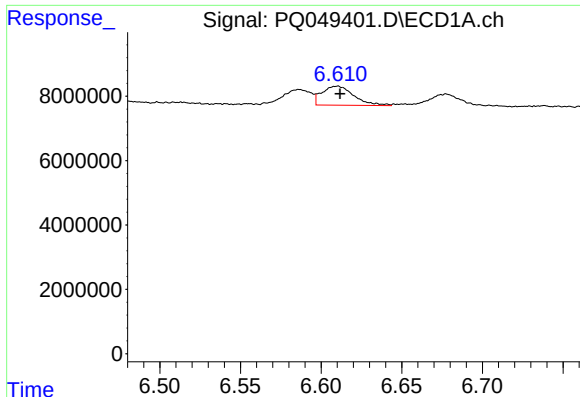
#12 AR-1232-2

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 3408164
Conc: 50.93 ng/ml



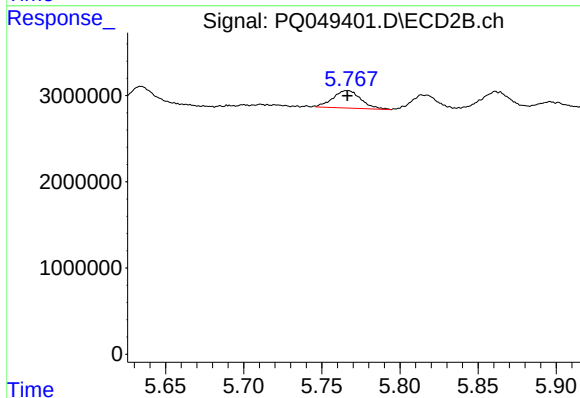
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4821547
Conc: 49.82 ng/ml



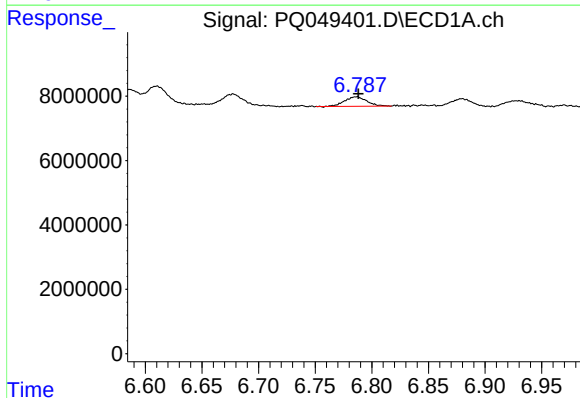
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 8207402
Conc: 57.03 ng/ml



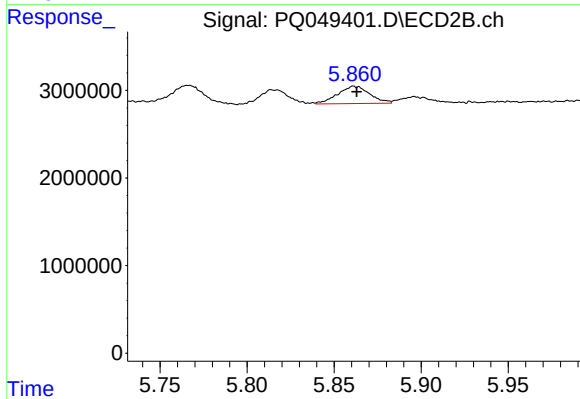
#13 AR-1232-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2506655
Conc: 51.14 ng/ml



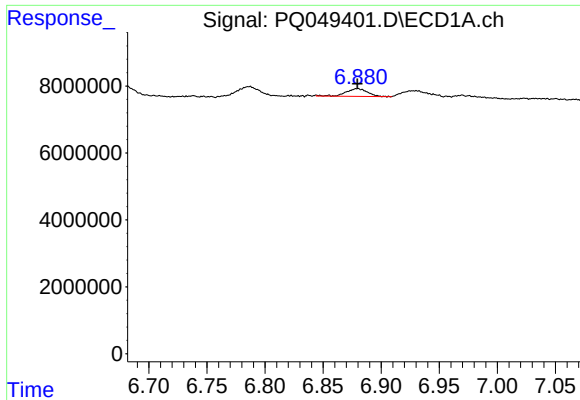
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 3989283
Conc: 55.04 ng/ml



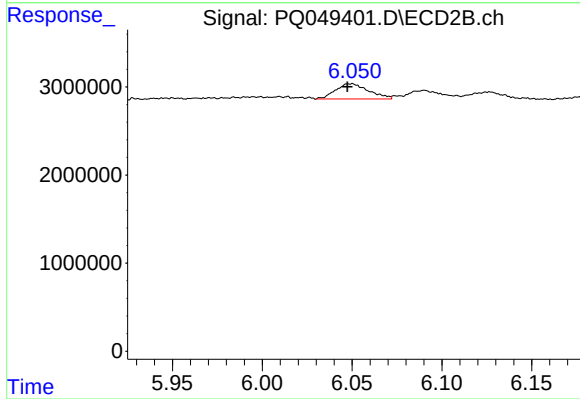
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2522828
Conc: 57.59 ng/ml



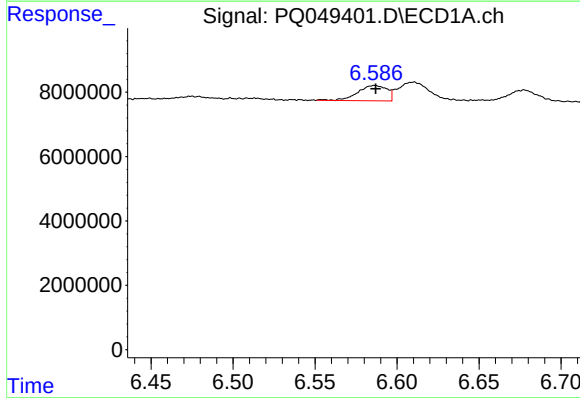
#15 AR-1232-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 2898565
Conc: 54.15 ng/ml



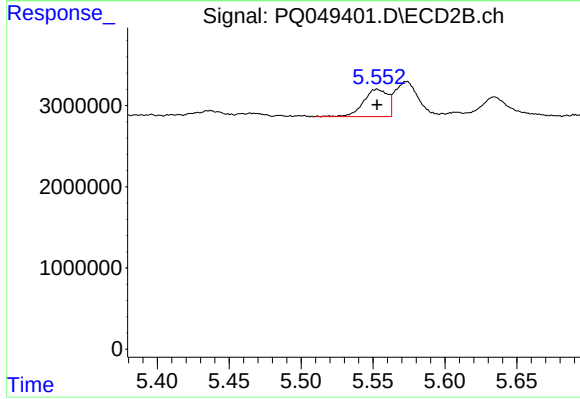
#15 AR-1232-5

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 2219329
Conc: 43.78 ng/ml



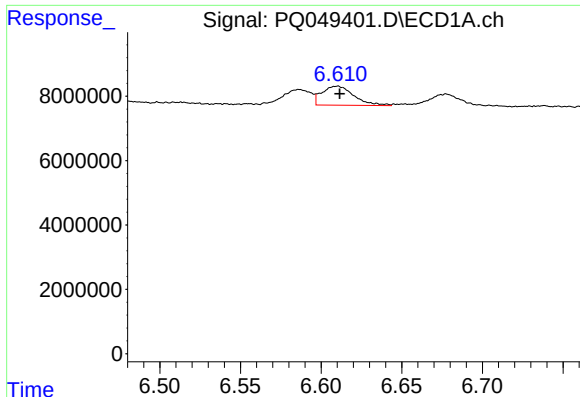
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 5926647
Conc: 30.56 ng/ml



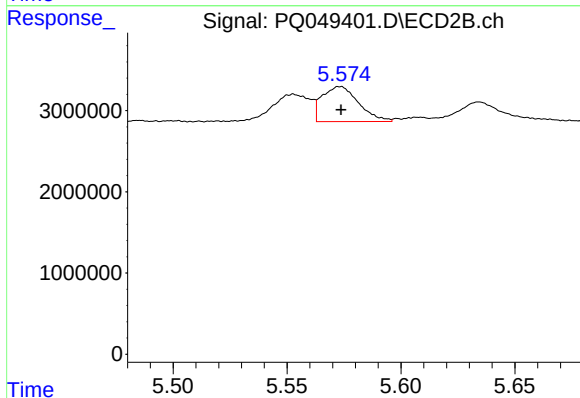
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3970794
Conc: 28.61 ng/ml



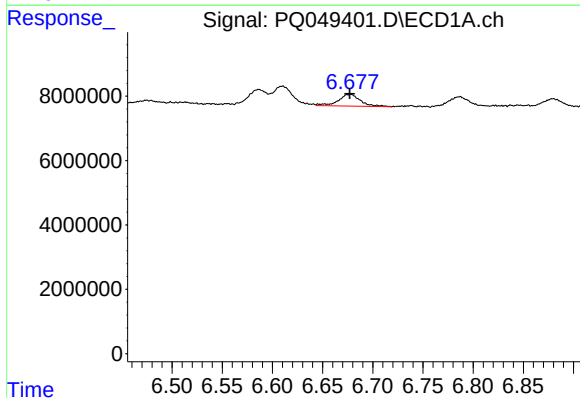
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 8207402
Conc: 30.32 ng/ml



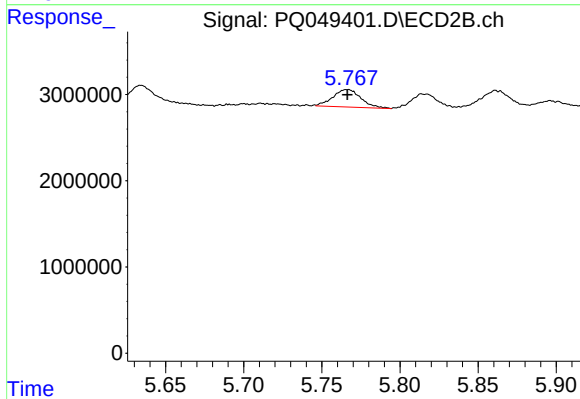
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4821547
Conc: 25.48 ng/ml



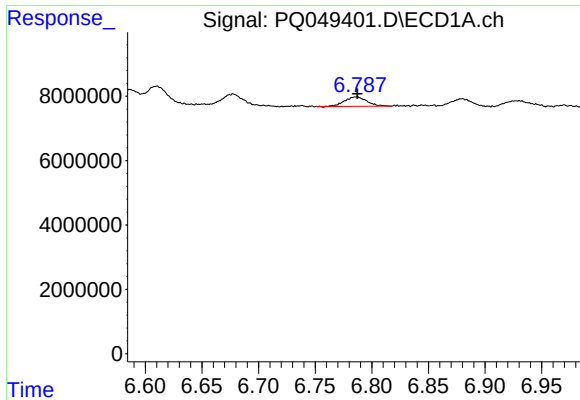
#18 AR-1242-3

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 5675935
Conc: 33.72 ng/ml



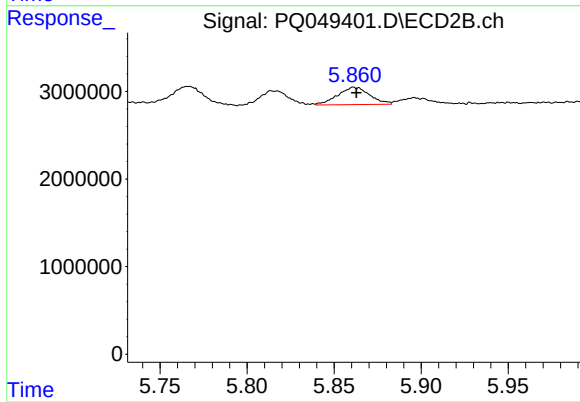
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2506655
Conc: 25.37 ng/ml



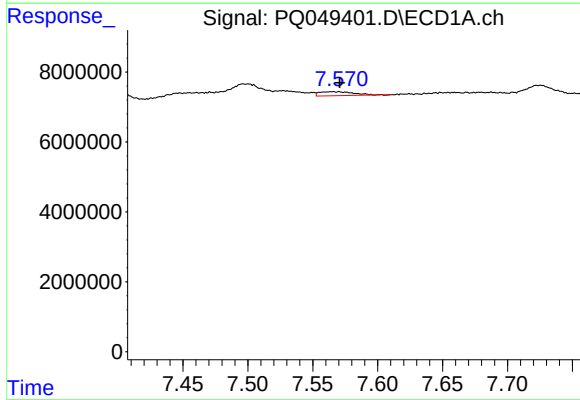
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 3989283
Conc: 28.23 ng/ml



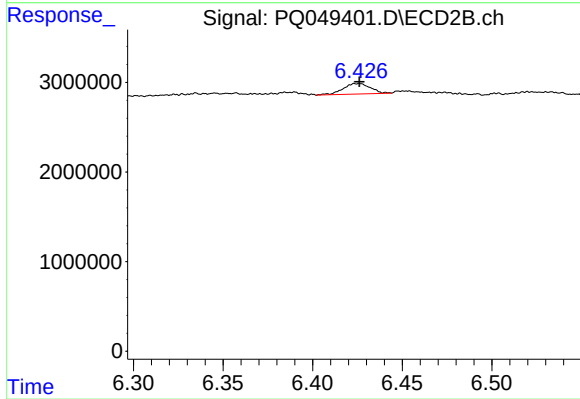
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2522828
Conc: 26.53 ng/ml



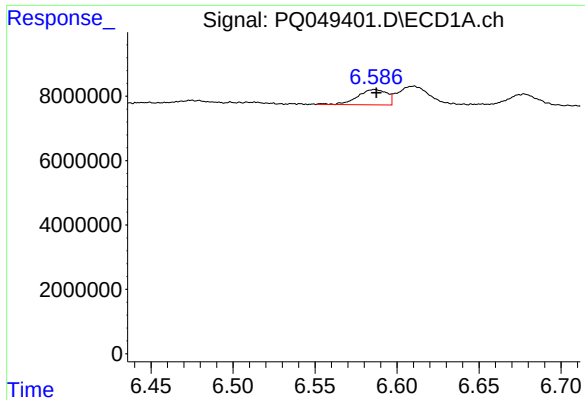
#20 AR-1242-5

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 1960518
Conc: 10.87 ng/ml



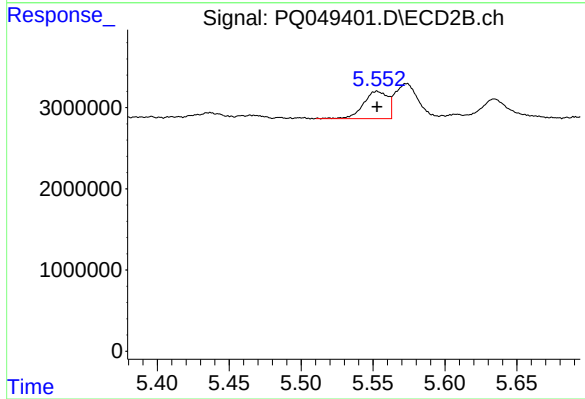
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 1236836
Conc: 8.65 ng/ml



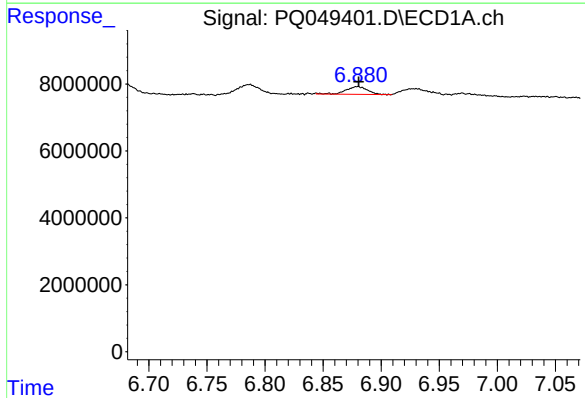
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 5926647
Conc: 40.00 ng/ml



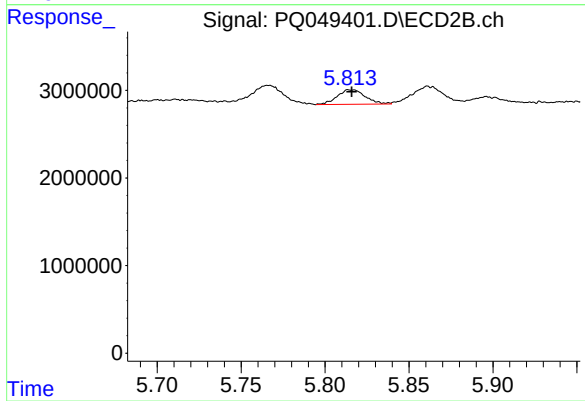
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3970794
Conc: 37.36 ng/ml



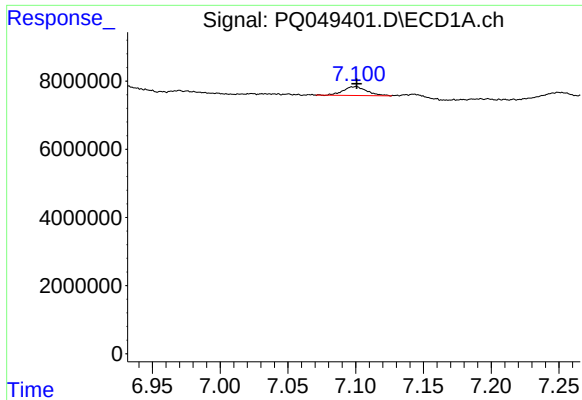
#22 AR-1248-2

R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 2898565
Conc: 14.13 ng/ml



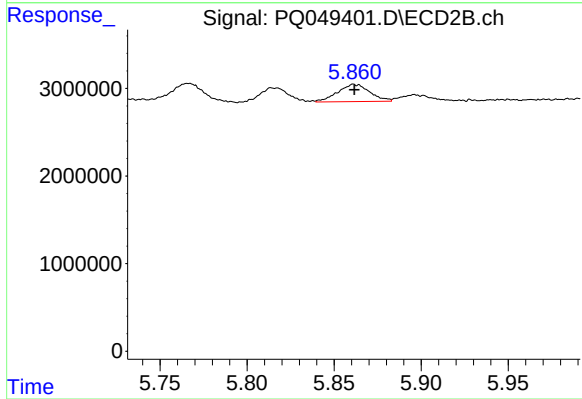
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 1925310
Conc: 14.78 ng/ml



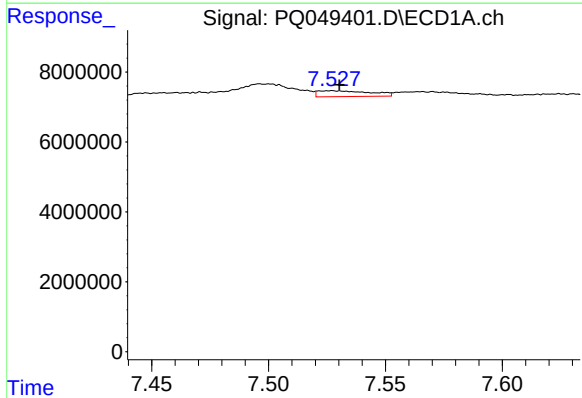
#23 AR-1248-3

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 3180510
Conc: 13.64 ng/ml



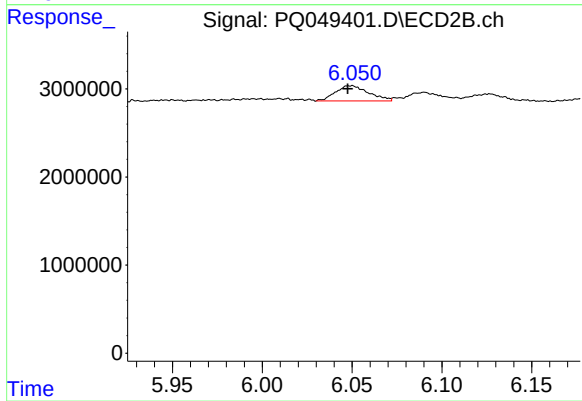
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 2522828
Conc: 18.51 ng/ml



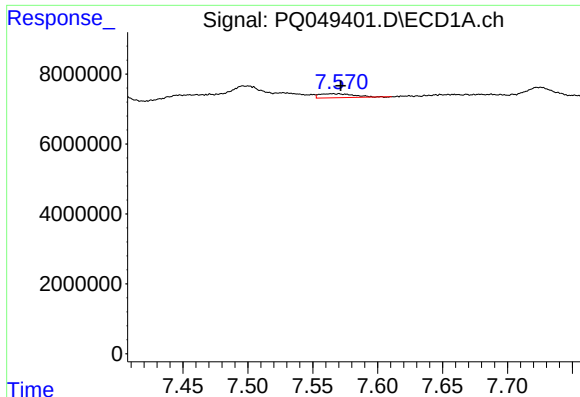
#24 AR-1248-4

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 2579091
Conc: 8.56 ng/ml



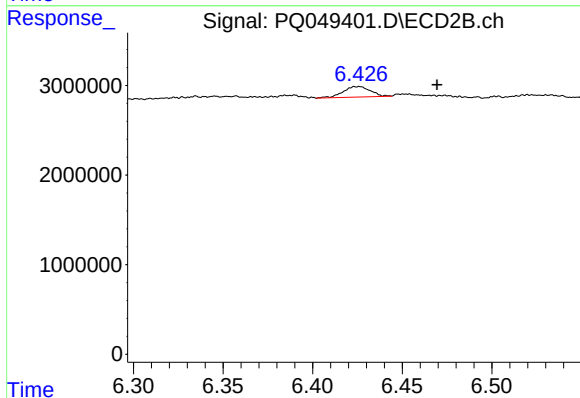
#24 AR-1248-4

R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 2219329
Conc: 12.51 ng/ml



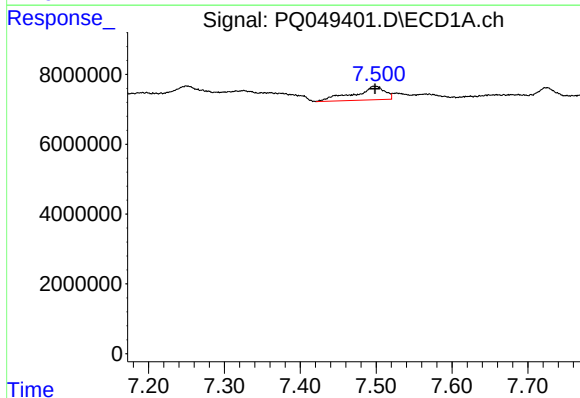
#25 AR-1248-5

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 1960518
Conc: 6.93 ng/ml



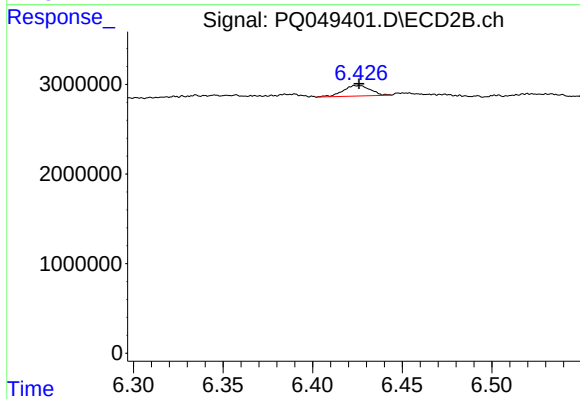
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: -0.043 min
Response: 1236836
Conc: 6.46 ng/ml



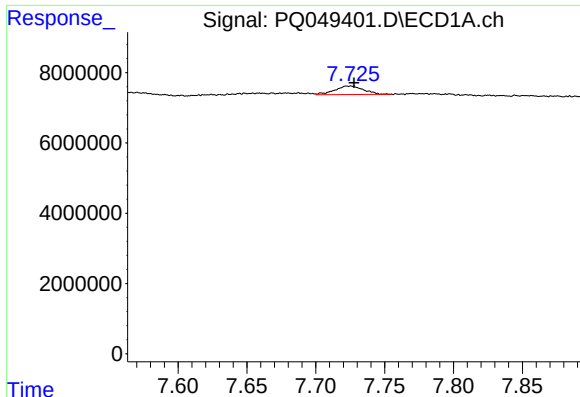
#26 AR-1254-1

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 10956097
Conc: 36.71 ng/ml



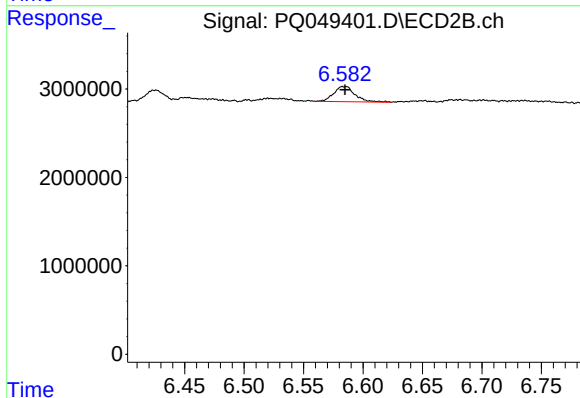
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 1236836
Conc: 4.04 ng/ml



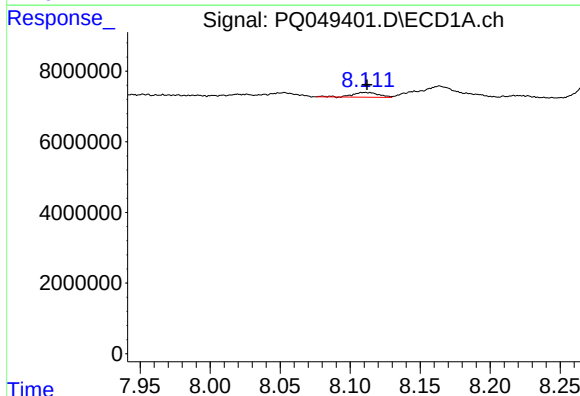
#27 AR-1254-2

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 3557151
Conc: 7.40 ng/ml



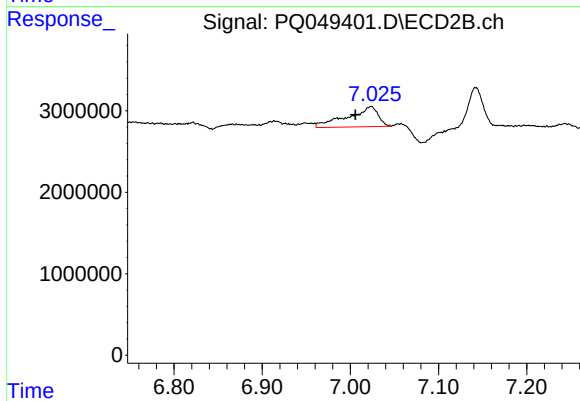
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 2166204
Conc: 7.70 ng/ml



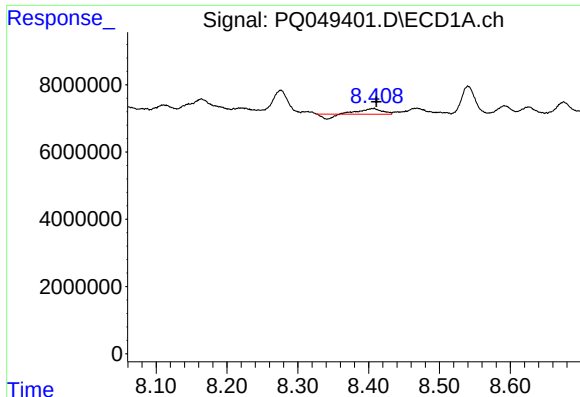
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 1753965
Conc: 3.35 ng/ml



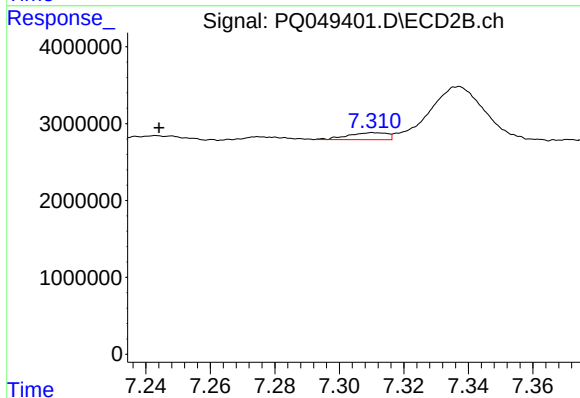
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.018 min
Response: 5983522
Conc: 12.55 ng/ml



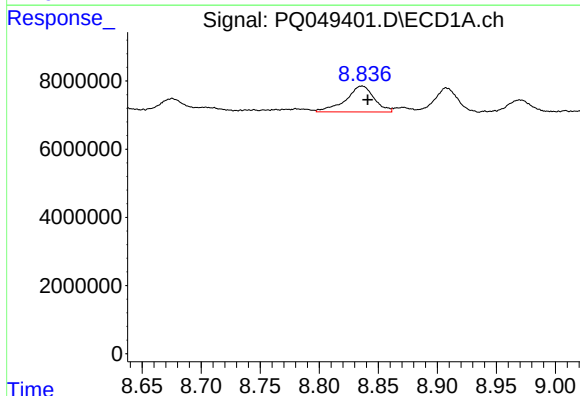
#29 AR-1254-4

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 2684684
Conc: 6.07 ng/ml



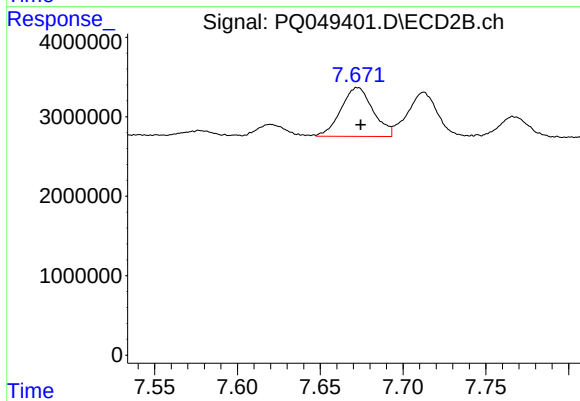
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: 0.066 min
Response: 764525
Conc: 2.25 ng/ml



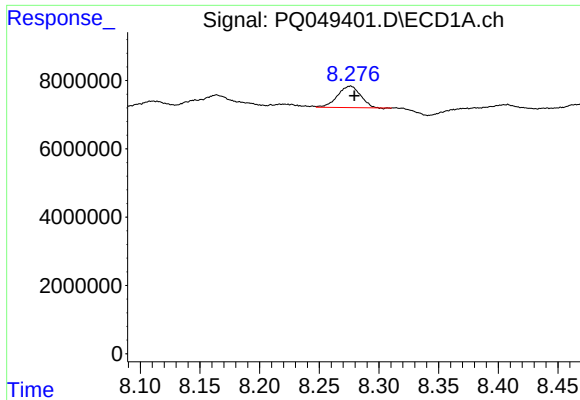
#30 AR-1254-5

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 12815334
Conc: 27.61 ng/ml



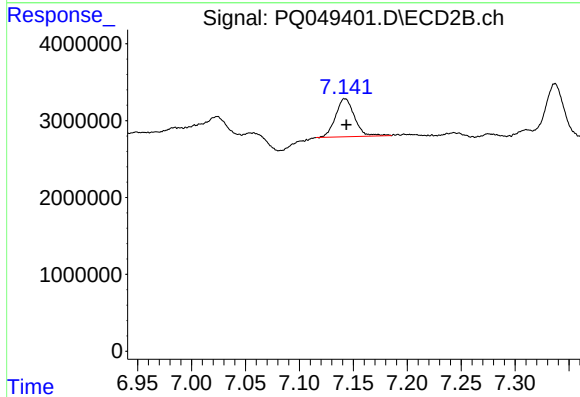
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 8288084
Conc: 18.45 ng/ml



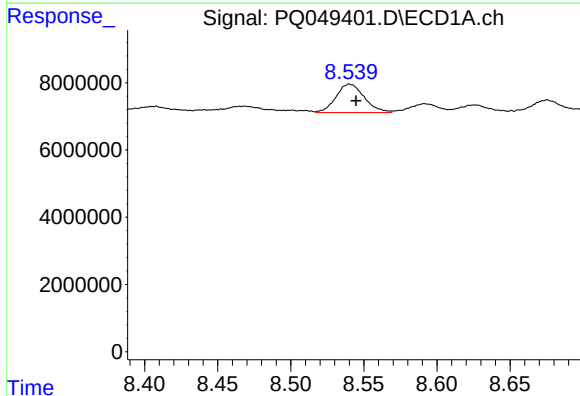
#31 AR-1260-1

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 8435701
Conc: 23.93 ng/ml



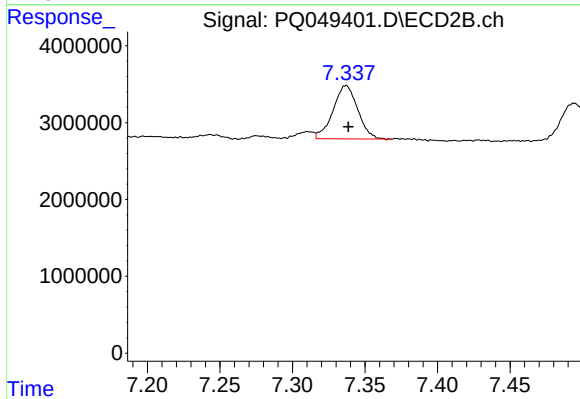
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 6079392
Conc: 21.00 ng/ml



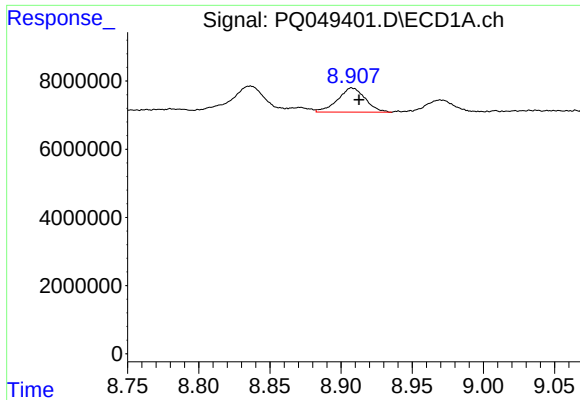
#32 AR-1260-2

R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 11399396
Conc: 25.20 ng/ml



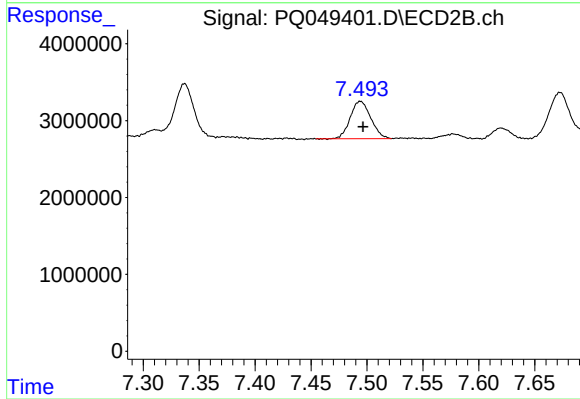
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 8226835
Conc: 21.32 ng/ml



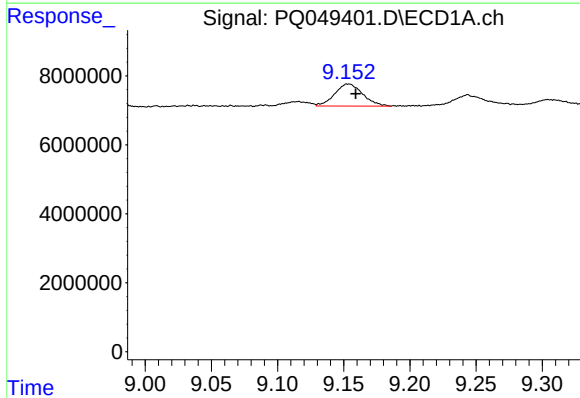
#33 AR-1260-3

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 9622964
Conc: 24.65 ng/ml



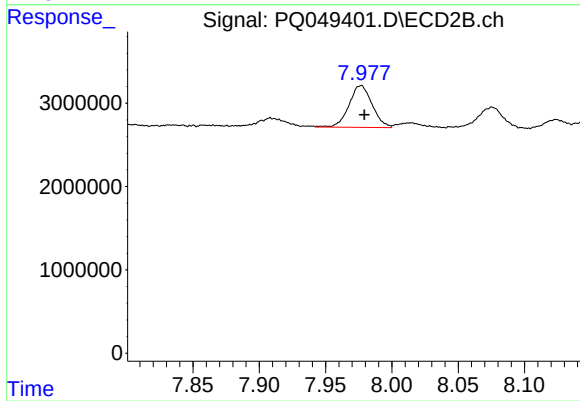
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 6236894
Conc: 19.22 ng/ml



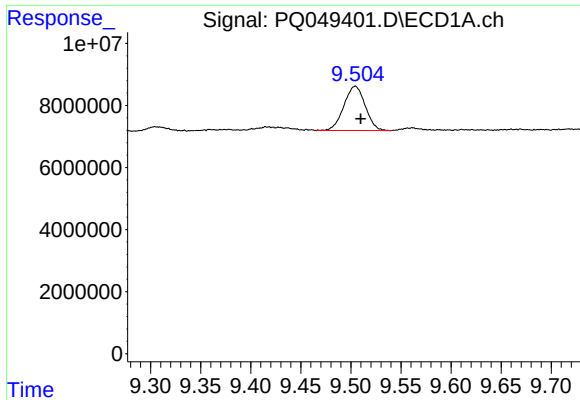
#34 AR-1260-4

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 9449294
Conc: 22.34 ng/ml



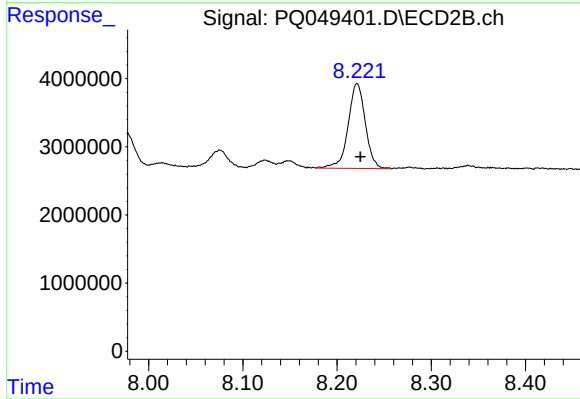
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 6092428
Conc: 20.88 ng/ml



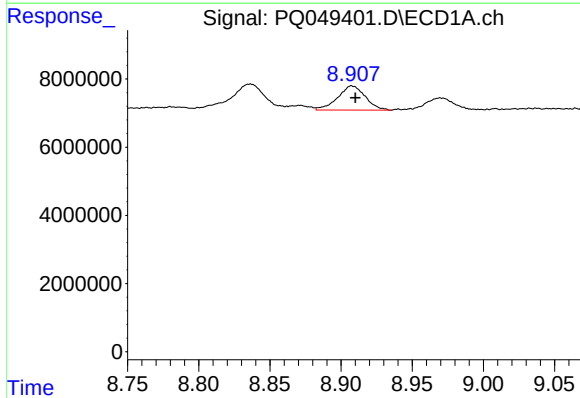
#35 AR-1260-5

R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 21210175
Conc: 21.62 ng/ml



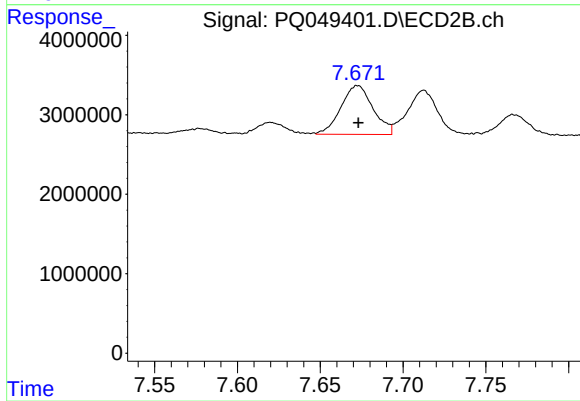
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 15839723
Conc: 19.93 ng/ml



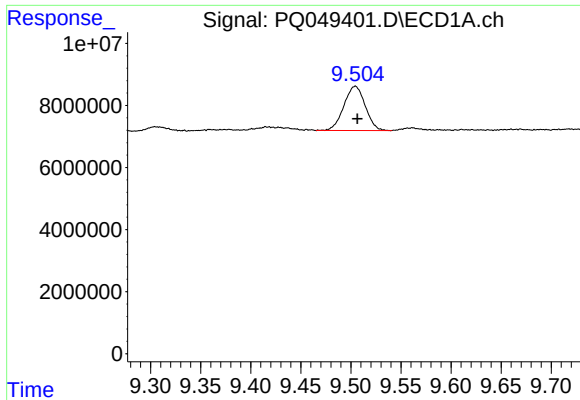
#36 AR-1262-1

R.T.: 8.908 min
Delta R.T.: -0.002 min
Response: 9622964
Conc: 15.97 ng/ml



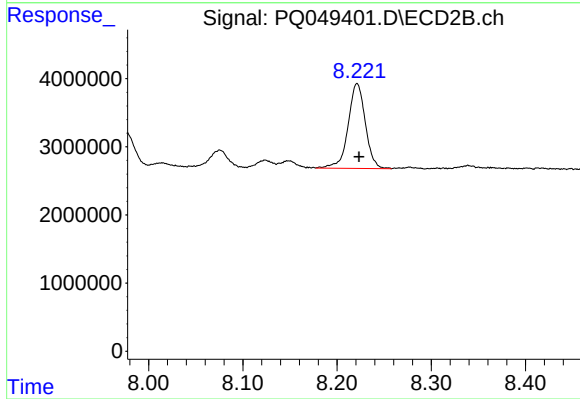
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 8288084
Conc: 34.75 ng/ml



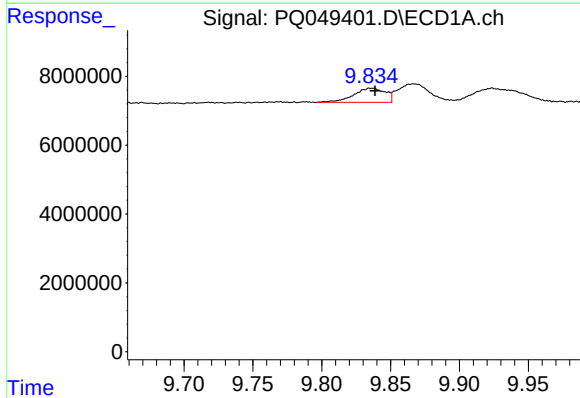
#37 AR-1262-2

R.T.: 9.504 min
Delta R.T.: -0.002 min
Response: 21210175
Conc: 17.91 ng/ml



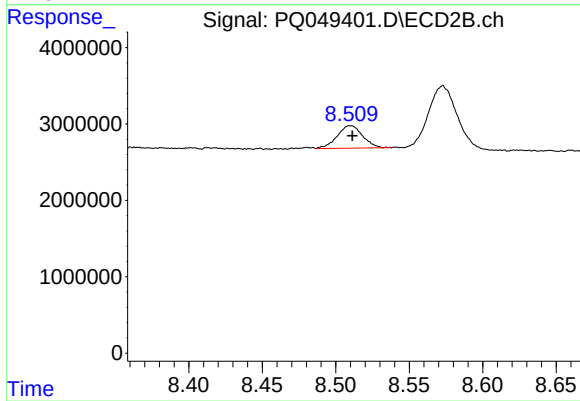
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 15839723
Conc: 16.75 ng/ml



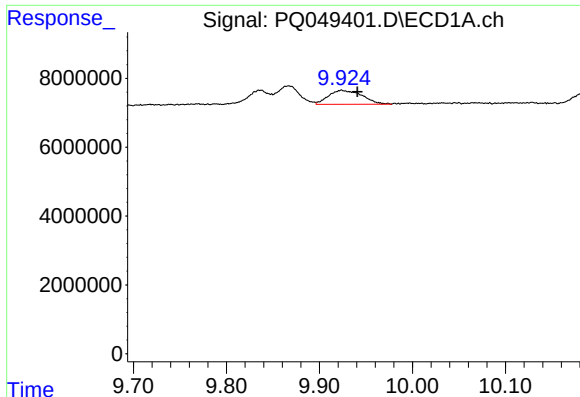
#38 AR-1262-3

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 6637570
Conc: 11.55 ng/ml



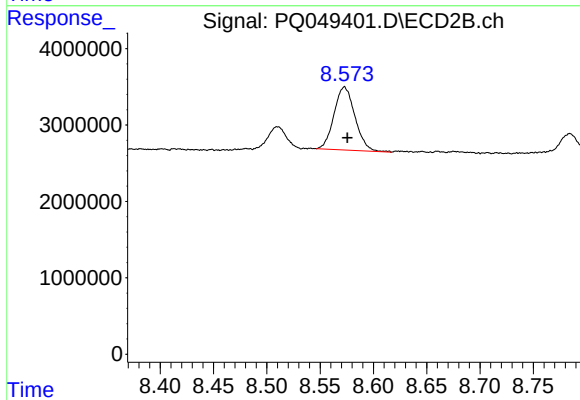
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 3547188
Conc: 9.13 ng/ml



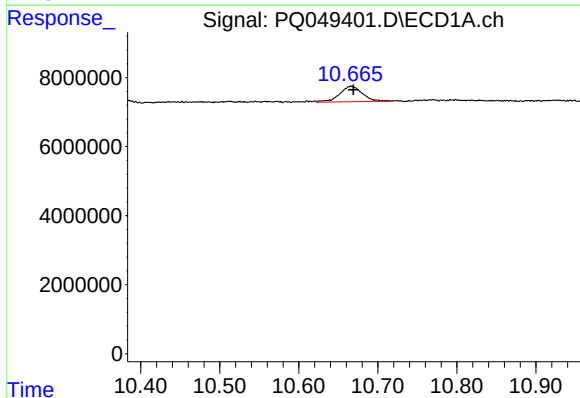
#39 AR-1262-4

R.T.: 9.924 min
Delta R.T.: -0.017 min
Response: 10194600
Conc: 15.11 ng/ml



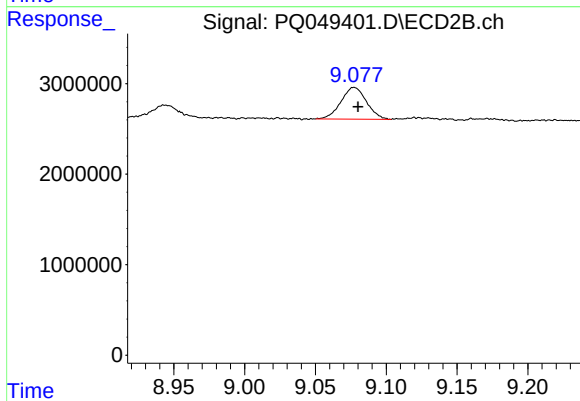
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 11274030
Conc: 16.46 ng/ml



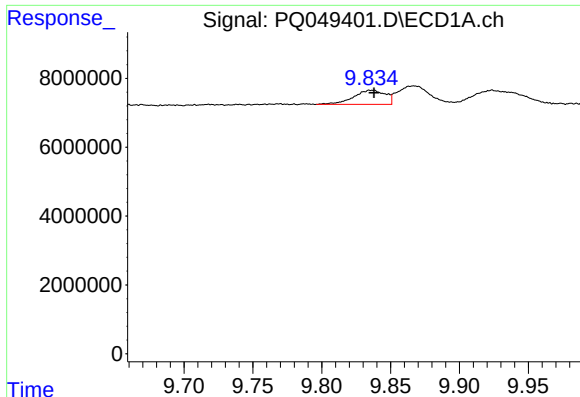
#40 AR-1262-5

R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 8878363
Conc: 17.08 ng/ml



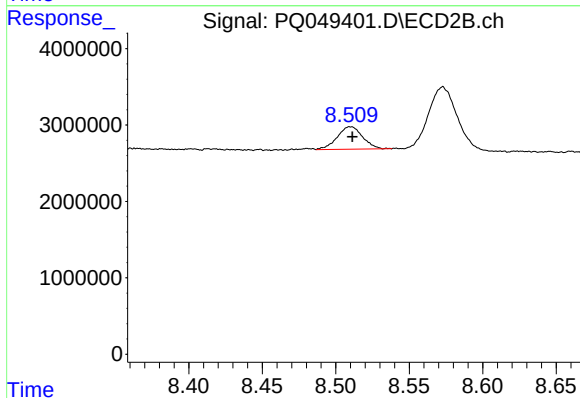
#40 AR-1262-5

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 4416521
Conc: 13.30 ng/ml



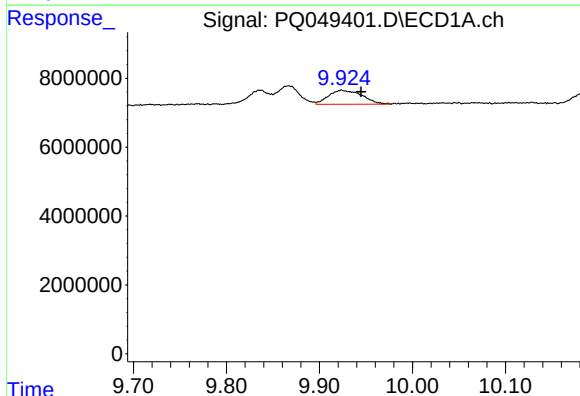
#41 AR-1268-1

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 6637570
Conc: 4.18 ng/ml



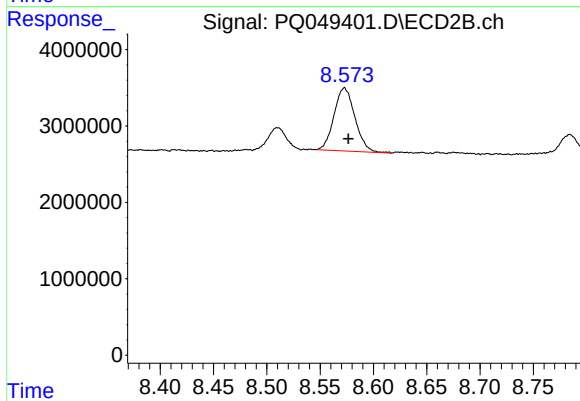
#41 AR-1268-1

R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 3547188
Conc: 2.99 ng/ml



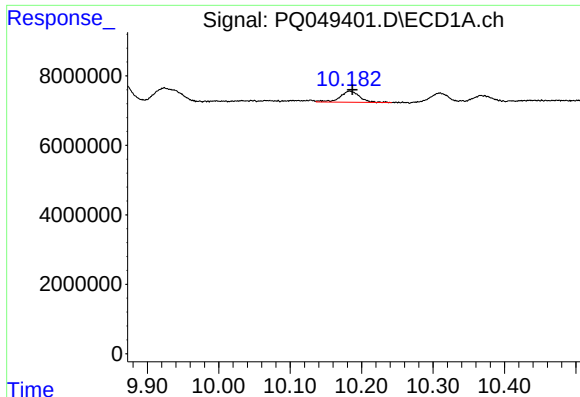
#42 AR-1268-2

R.T.: 9.924 min
Delta R.T.: -0.021 min
Response: 10194600
Conc: 6.82 ng/ml



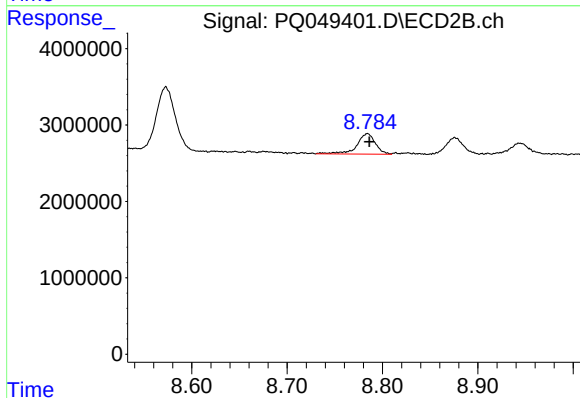
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 11274030
Conc: 10.56 ng/ml



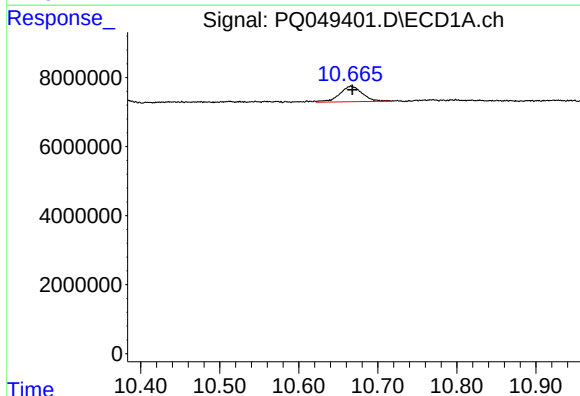
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 6043825
Conc: 4.55 ng/ml



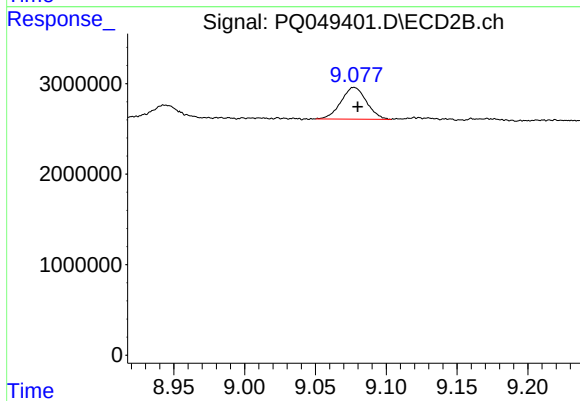
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 3606535
Conc: 4.00 ng/ml



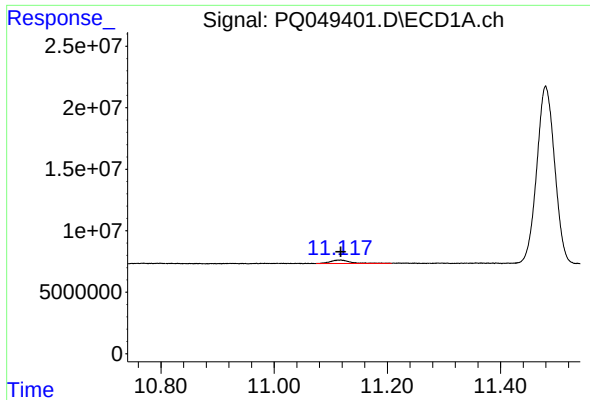
#44 AR-1268-4

R.T.: 10.666 min
Delta R.T.: -0.002 min
Response: 8878363
Conc: 14.48 ng/ml



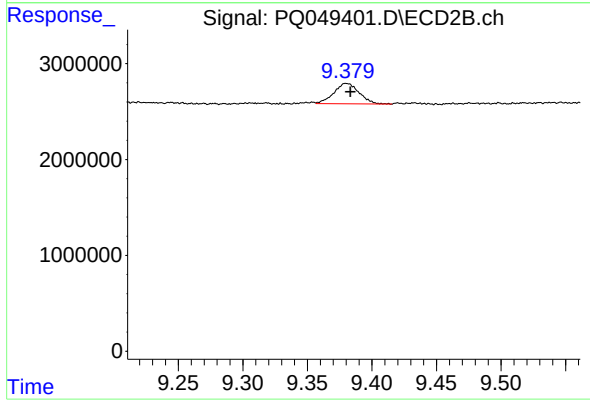
#44 AR-1268-4

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 4416521
Conc: 11.37 ng/ml



#45 AR-1268-5

R.T.: 11.117 min
Delta R.T.: 0.000 min
Response: 6978736
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: -0.004 min
Response: 2925447
Conc: 1.09 ng/ml