

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 01:30
 Operator : DD\AJ
 Sample : MDL-AR1660-W-7
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:17:16 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	84705224	53573379	15.561	15.115
2)	SA Decachlor...	11.480	9.645	334.5E6	196.7E6	34.578	34.783
Target Compounds							
3)	L1 AR-1016-1	6.586	5.553	5378214	3985596	23.655	23.698
4)	L1 AR-1016-2	6.610	5.573	7675814	4971309	24.152	21.679
5)	L1 AR-1016-3	6.676	5.767	4325189	2711944	21.807	22.714
6)	L1 AR-1016-4	6.787	5.815	3812877	1857582	23.272	20.972
7)	L1 AR-1016-5	7.100	6.048	4840122	2382476	29.088	17.846 #
8)	L2 AR-1221-1	0.000	4.493	0	1777993	N.D.	41.734 #
9)	L2 AR-1221-2	5.611	4.648	4138038	1045109	82.878	32.847 #
10)	L2 AR-1221-3	5.697	4.737	6491840	1553825	41.363	14.553 #
11)	L3 AR-1232-1	5.697	4.737	6491840	1553825	52.322	19.088 #
12)	L3 AR-1232-2	6.290	5.573	3570788	4971309	53.364	51.366
13)	L3 AR-1232-3	6.610	5.767	7675814	2711944	53.334	55.334
14)	L3 AR-1232-4	6.787	5.862	3812877	2810603	52.603	64.157
15)	L3 AR-1232-5	6.879	6.048	3636871	2382476	67.947	46.995 #
16)	L4 AR-1242-1	6.586	5.553	5378214	3985596	27.731	28.715
17)	L4 AR-1242-2	6.610	5.573	7675814	4971309	28.361	26.275
18)	L4 AR-1242-3	6.676	5.767	4325189	2711944	25.696	27.445
19)	L4 AR-1242-4	6.787	5.862	3812877	2810603	26.984	29.561
20)	L4 AR-1242-5	7.565	6.427	1989175	1615411	11.027	11.301
21)	L5 AR-1248-1	6.586	5.553	5378214	3985596	36.302	37.502
22)	L5 AR-1248-2	6.879	5.815	3636871	1857582	17.725	14.263
23)	L5 AR-1248-3	7.100	5.862	4840122	2810603	20.754	20.627
24)	L5 AR-1248-4	7.498	6.048	13356991	2382476	44.357	13.425 #
25)	L5 AR-1248-5	7.565	6.427	1989175	1615411	7.034	8.441
26)	L6 AR-1254-1	7.498	6.427	13356991	1615411	44.754	5.276 #
27)	L6 AR-1254-2	7.725	6.583	3681726	2400131	7.659	8.536
28)	L6 AR-1254-3	8.111	6.990	2058333	1016632	3.929	2.132 #
30)	L6 AR-1254-5	8.835	7.671	14759498	8585870	31.794	19.116 #
31)	L7 AR-1260-1	8.276	7.142	8663654	6266097	24.577	21.641
32)	L7 AR-1260-2	8.541	7.337	10942367	8883354	24.194	23.025
33)	L7 AR-1260-3	8.907	7.493	9695758	7015038	24.833	21.616
34)	L7 AR-1260-4	9.154	7.976	10123630	6025900	23.934	20.648
35)	L7 AR-1260-5	9.503	8.221	22709827	16276459	23.151	20.480
36)	L8 AR-1262-1	8.907	7.671	9695758	8585870	16.093	35.996 #
37)	L8 AR-1262-2	9.503	8.221	22709827	16276459	19.179	17.214
38)	L8 AR-1262-3	9.835	8.510	6038082	3920088	10.505	10.086
39)	L8 AR-1262-4	9.922	8.573	11591487	12082348	17.176	17.641
40)	L8 AR-1262-5	10.664	9.077	9181348	4634042	17.663	13.960
41)	L9 AR-1268-1	9.835	8.510	6038082	3920088	3.803	3.300
42)	L9 AR-1268-2	9.922	8.573	11591487	12082348	7.757	11.312 #

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Acq On : 20 Aug 2020 01:30
Operator : DD\AJ
Sample : MDL-AR1660-W-7
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:17:16 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

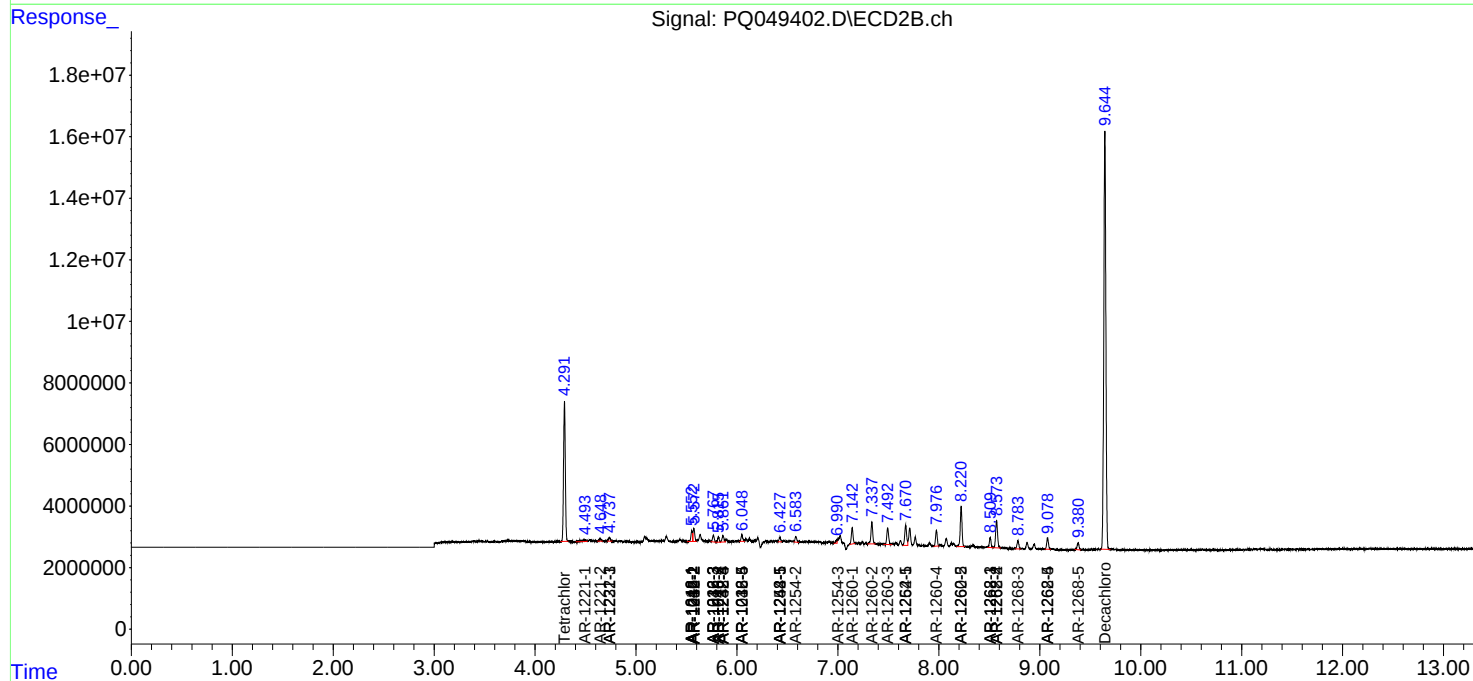
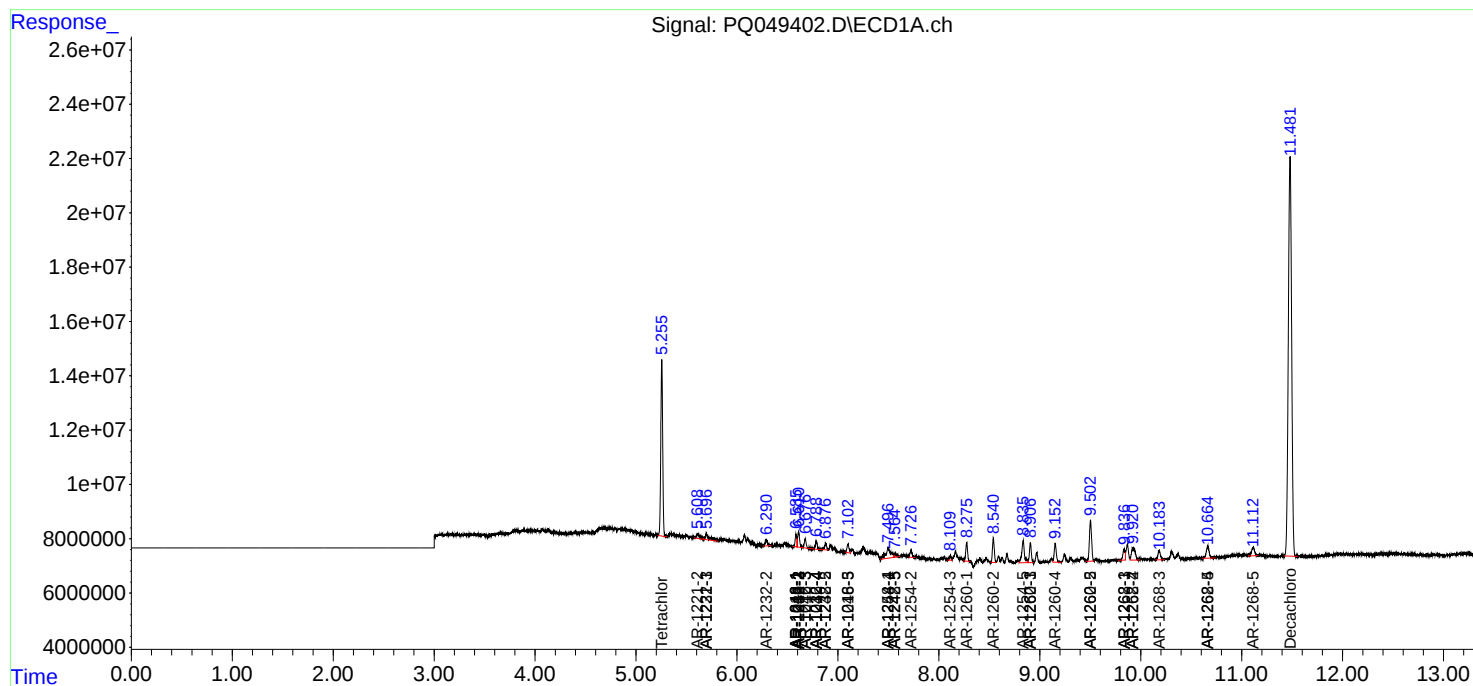
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	10.183	8.784	5985863	3310410	4.511	3.675
44)	L9 AR-1268-4	10.664	9.077	9181348	4634042	14.970	11.926
45)	L9 AR-1268-5	11.113	9.381	6715034	2975036	1.623	1.105 #

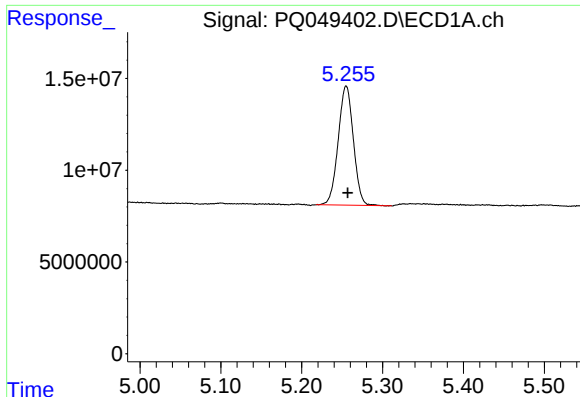
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 59 Sample Multiplier: 1

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Quant Time: Aug 20 07:17:16 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

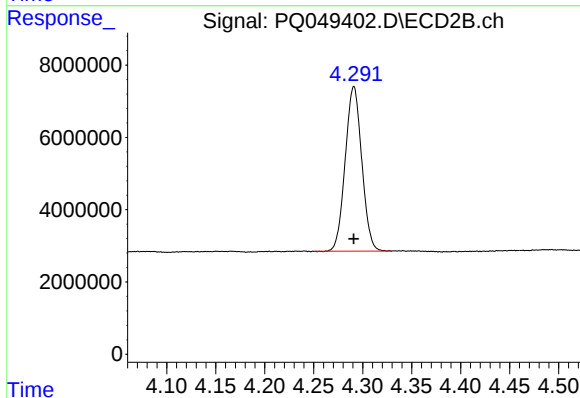
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





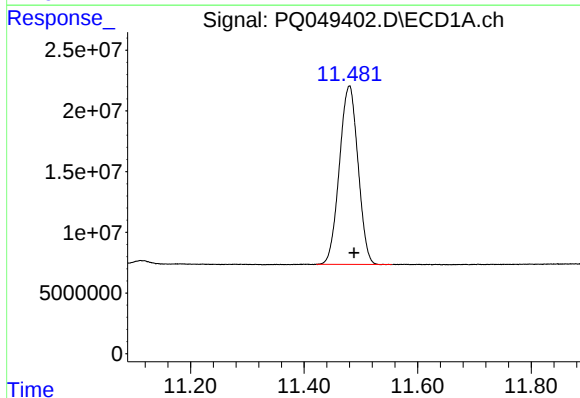
#1 Tetrachloro-m-xylene

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 84705224
Conc: 15.56 ng/ml



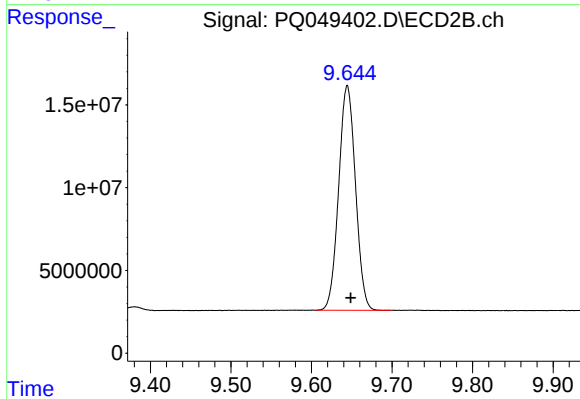
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 53573379
Conc: 15.11 ng/ml



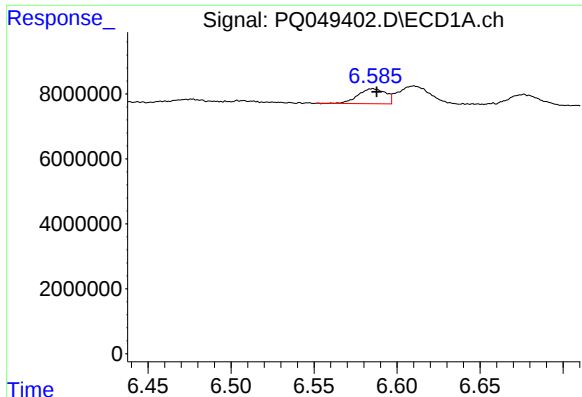
#2 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.009 min
Response: 334519162
Conc: 34.58 ng/ml



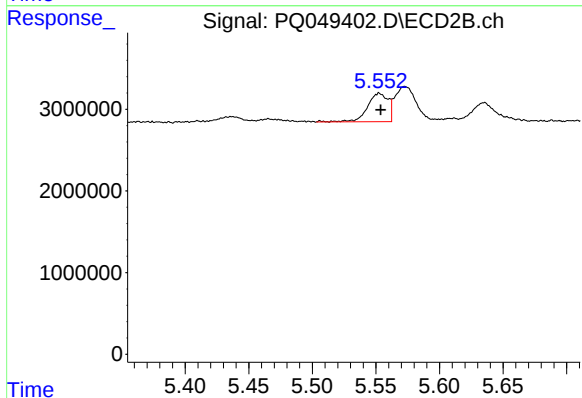
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.004 min
Response: 196743950
Conc: 34.78 ng/ml



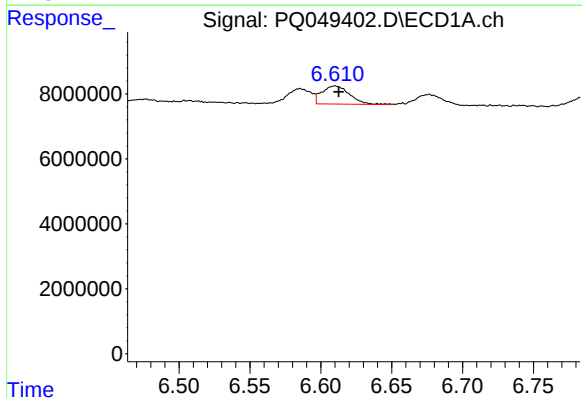
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 5378214
Conc: 23.66 ng/ml



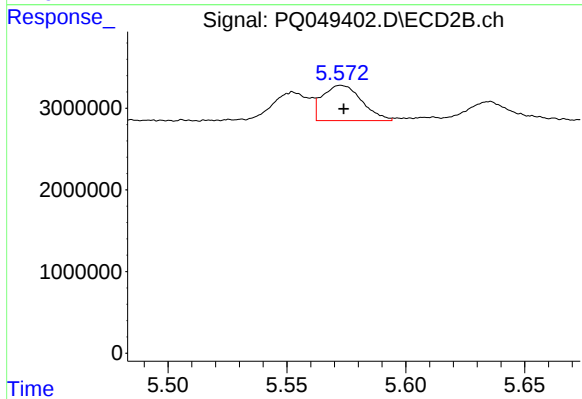
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 3985596
Conc: 23.70 ng/ml



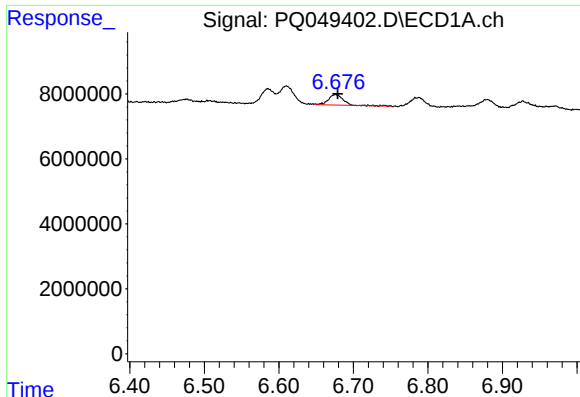
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 7675814
Conc: 24.15 ng/ml



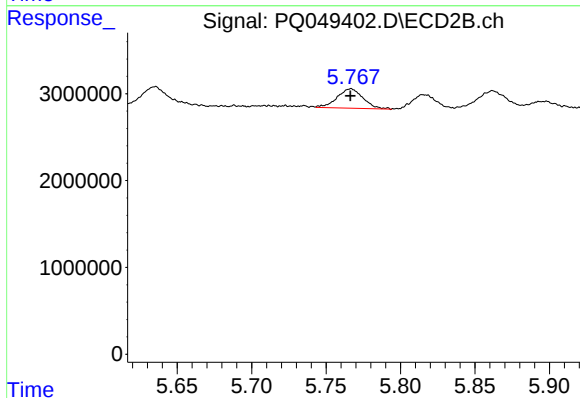
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 4971309
Conc: 21.68 ng/ml



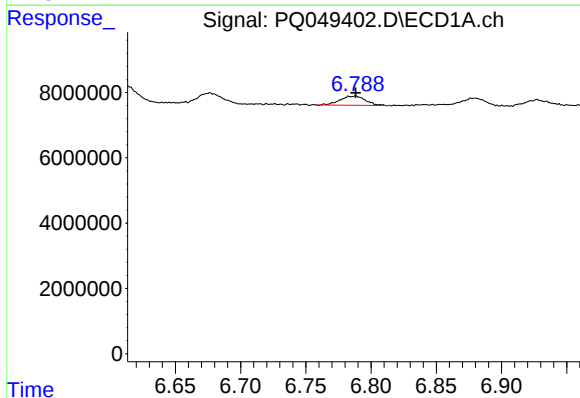
#5 AR-1016-3

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 4325189
Conc: 21.81 ng/ml



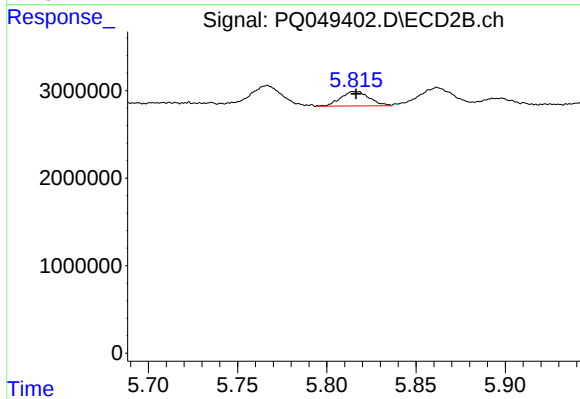
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2711944
Conc: 22.71 ng/ml



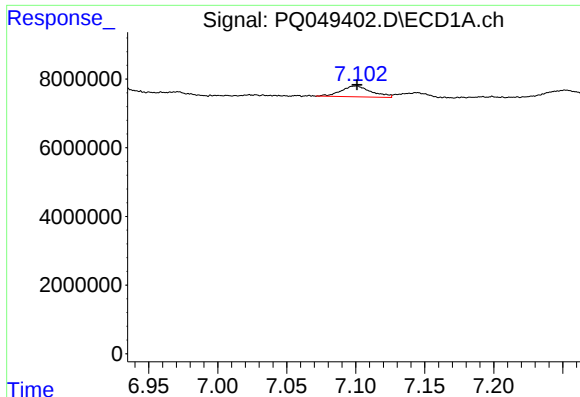
#6 AR-1016-4

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 3812877
Conc: 23.27 ng/ml



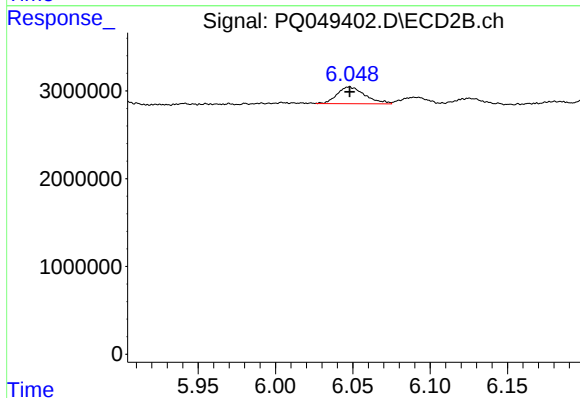
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 1857582
Conc: 20.97 ng/ml



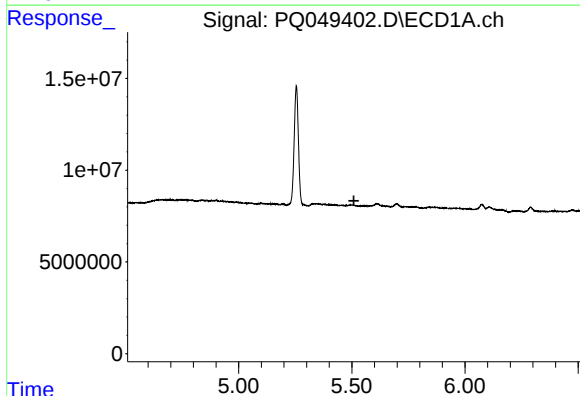
#7 AR-1016-5

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 4840122
Conc: 29.09 ng/ml



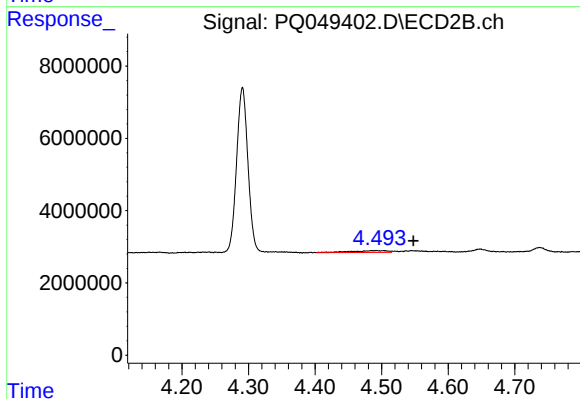
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2382476
Conc: 17.85 ng/ml



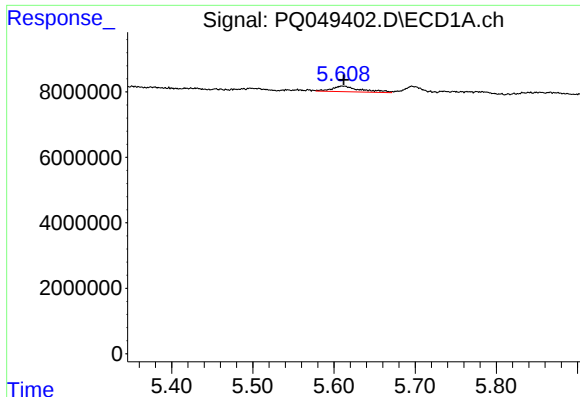
#8 AR-1221-1

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



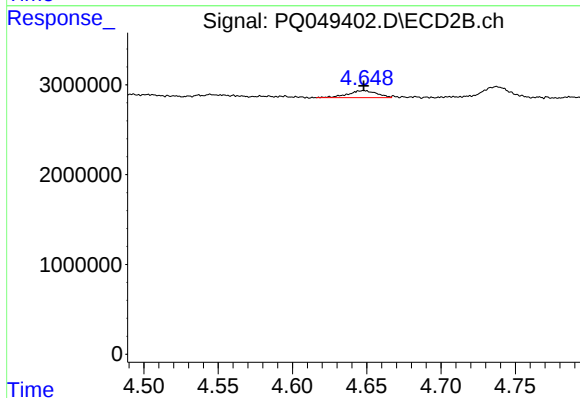
#8 AR-1221-1

R.T.: 4.493 min
Delta R.T.: -0.054 min
Response: 1777993
Conc: 41.73 ng/ml



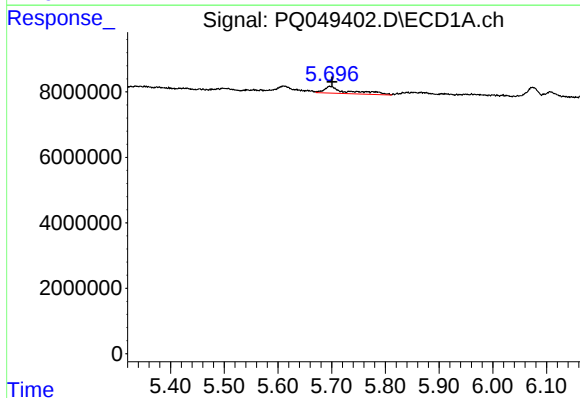
#9 AR-1221-2

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 4138038
Conc: 82.88 ng/ml



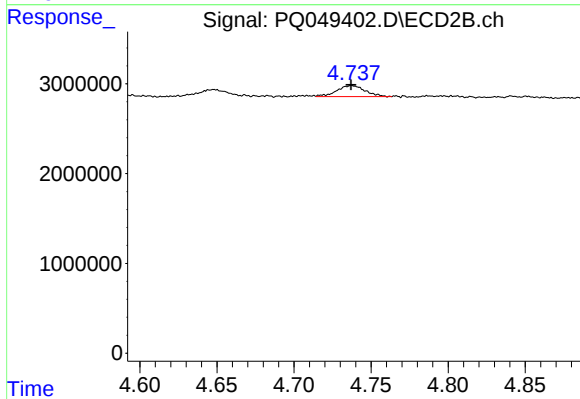
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1045109
Conc: 32.85 ng/ml



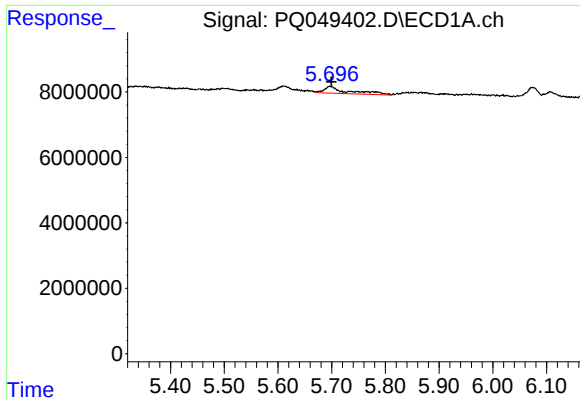
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 6491840
Conc: 41.36 ng/ml



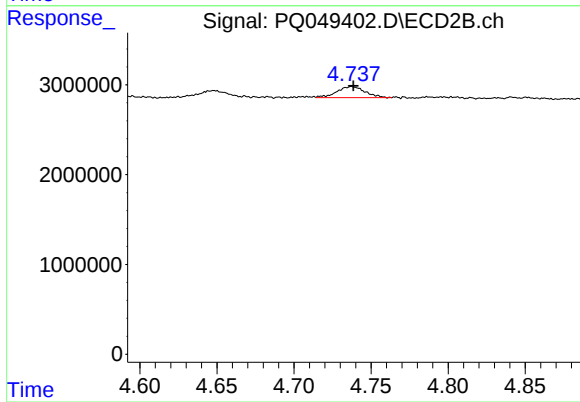
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1553825
Conc: 14.55 ng/ml



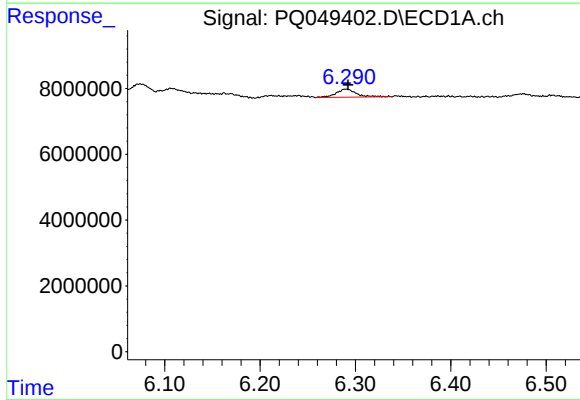
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 6491840
Conc: 52.32 ng/ml



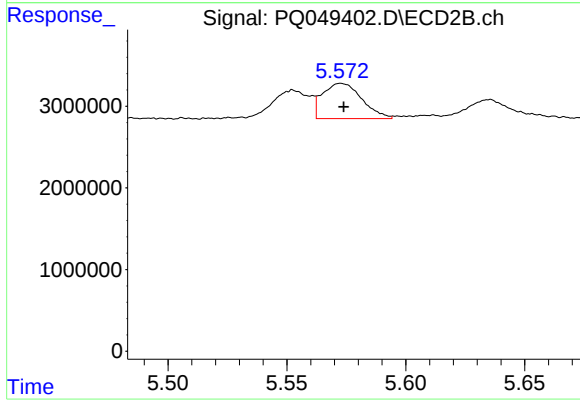
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 1553825
Conc: 19.09 ng/ml



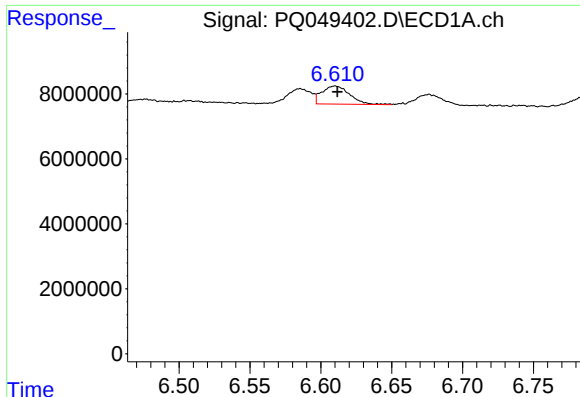
#12 AR-1232-2

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 3570788
Conc: 53.36 ng/ml



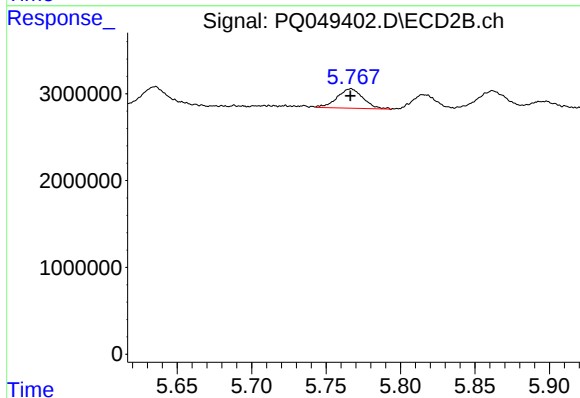
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 4971309
Conc: 51.37 ng/ml



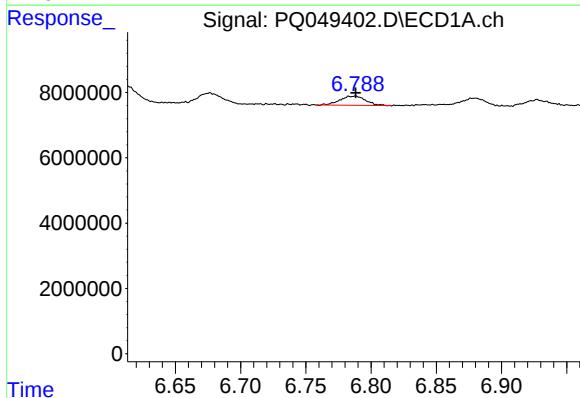
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 7675814
Conc: 53.33 ng/ml



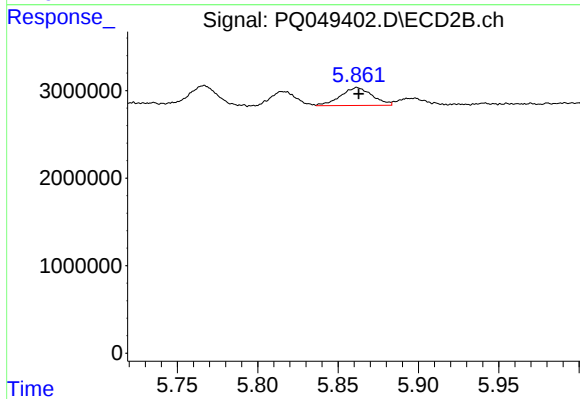
#13 AR-1232-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2711944
Conc: 55.33 ng/ml



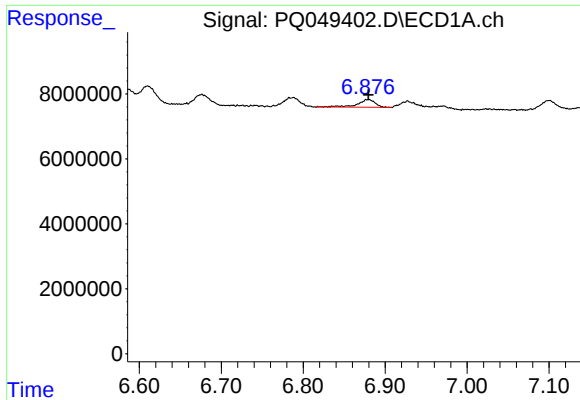
#14 AR-1232-4

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 3812877
Conc: 52.60 ng/ml



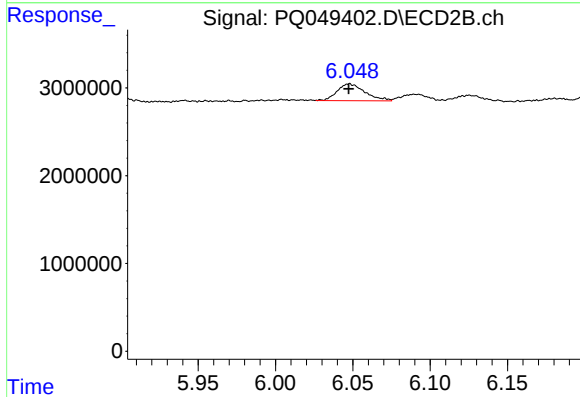
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 2810603
Conc: 64.16 ng/ml



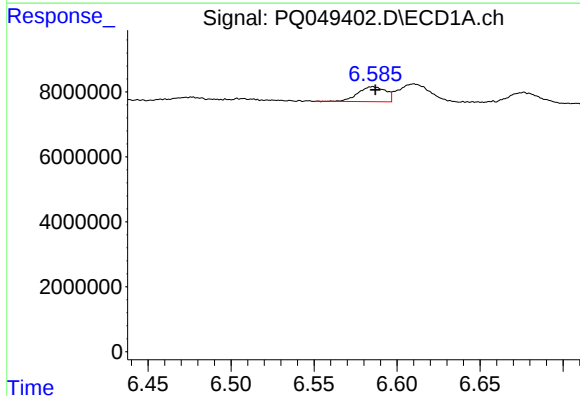
#15 AR-1232-5

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 3636871
Conc: 67.95 ng/ml



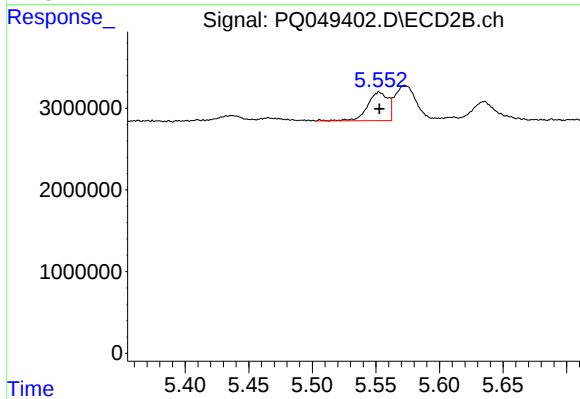
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2382476
Conc: 47.00 ng/ml



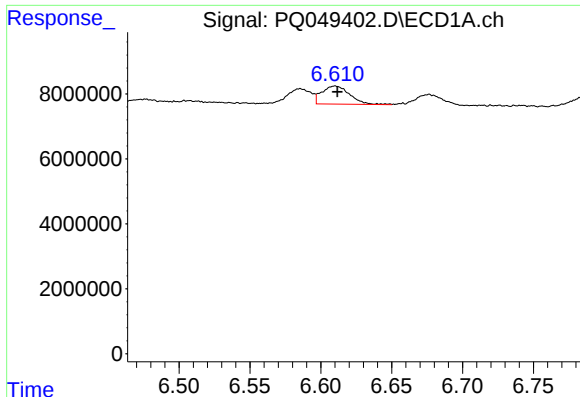
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 5378214
Conc: 27.73 ng/ml



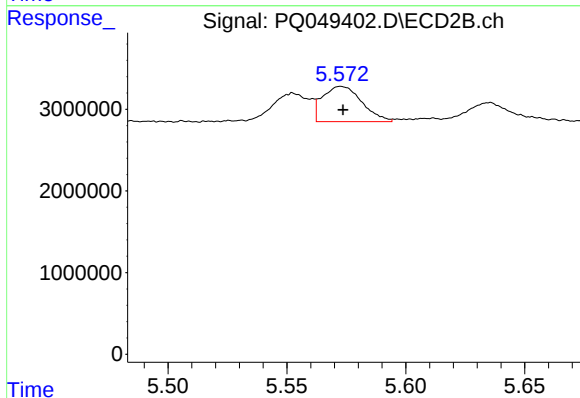
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3985596
Conc: 28.71 ng/ml



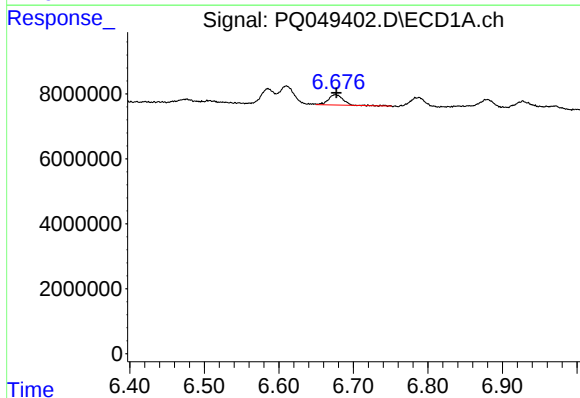
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 7675814
Conc: 28.36 ng/ml



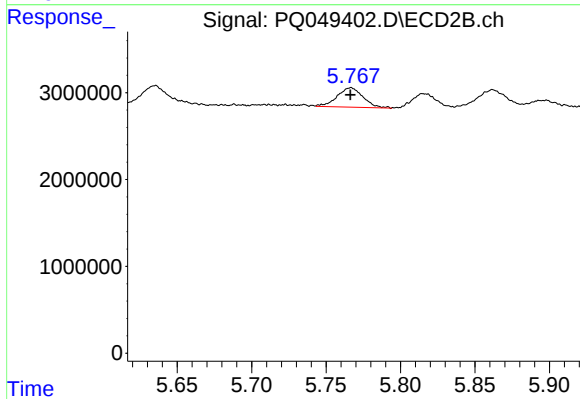
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4971309
Conc: 26.28 ng/ml



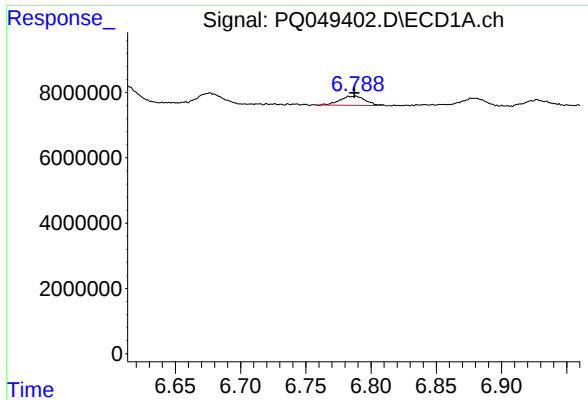
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 4325189
Conc: 25.70 ng/ml



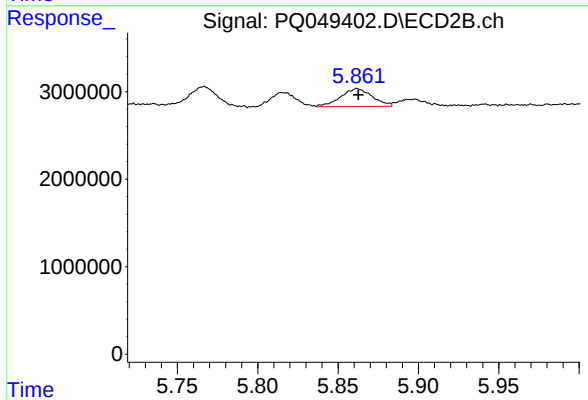
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2711944
Conc: 27.45 ng/ml



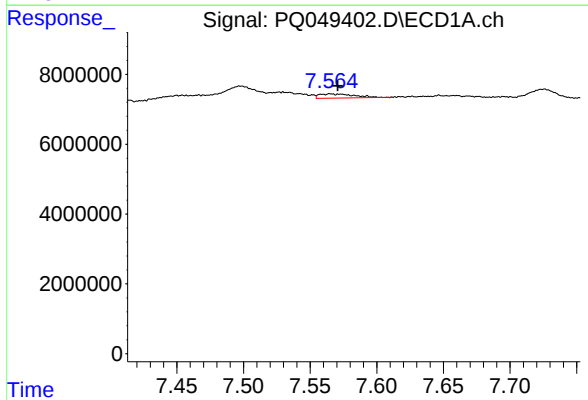
#19 AR-1242-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 3812877
Conc: 26.98 ng/ml



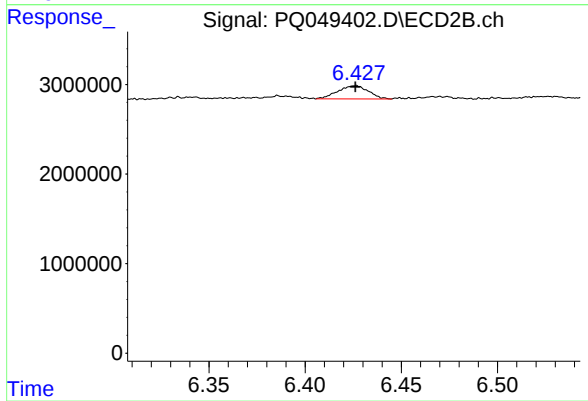
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2810603
Conc: 29.56 ng/ml



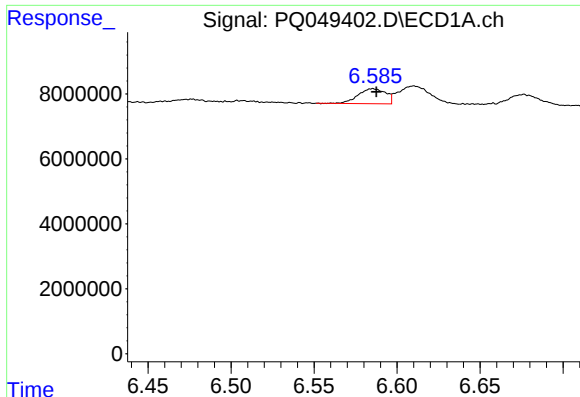
#20 AR-1242-5

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 1989175
Conc: 11.03 ng/ml



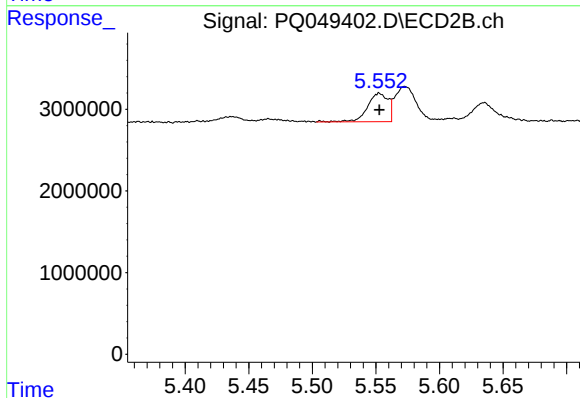
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 1615411
Conc: 11.30 ng/ml



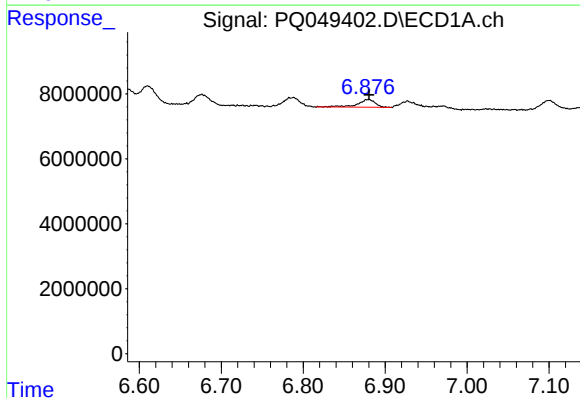
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 5378214
Conc: 36.30 ng/ml



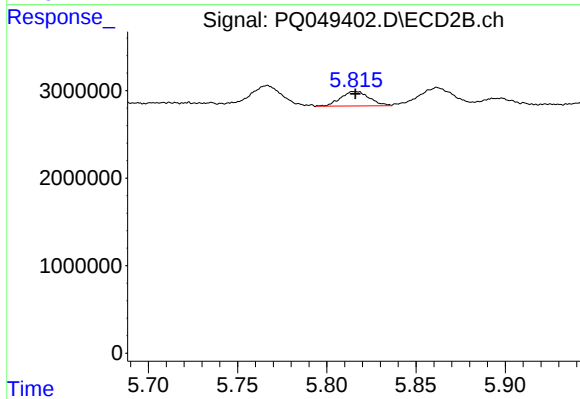
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3985596
Conc: 37.50 ng/ml



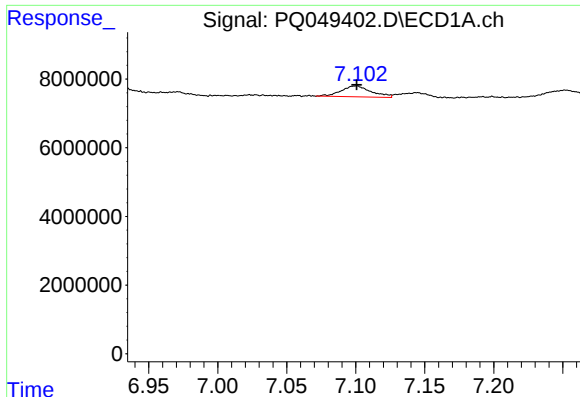
#22 AR-1248-2

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 3636871
Conc: 17.73 ng/ml



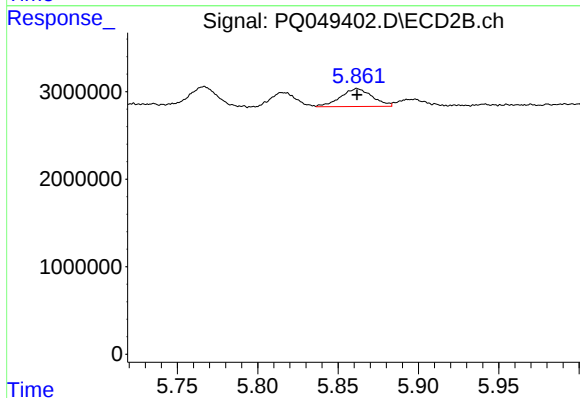
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 1857582
Conc: 14.26 ng/ml



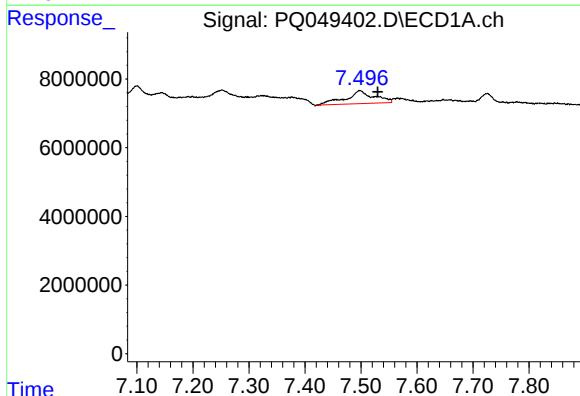
#23 AR-1248-3

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 4840122
Conc: 20.75 ng/ml



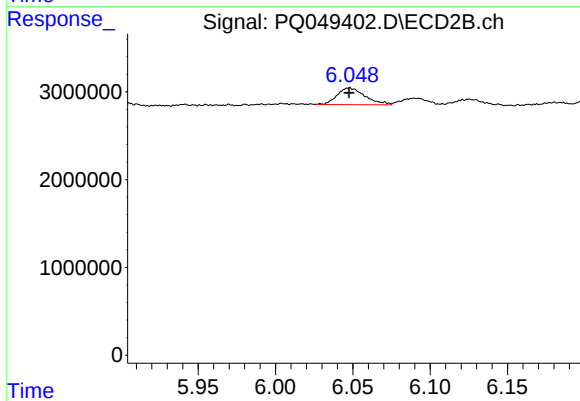
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2810603
Conc: 20.63 ng/ml



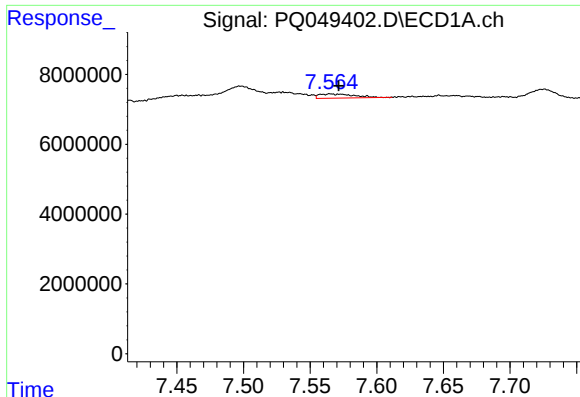
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: -0.032 min
Response: 13356991
Conc: 44.36 ng/ml



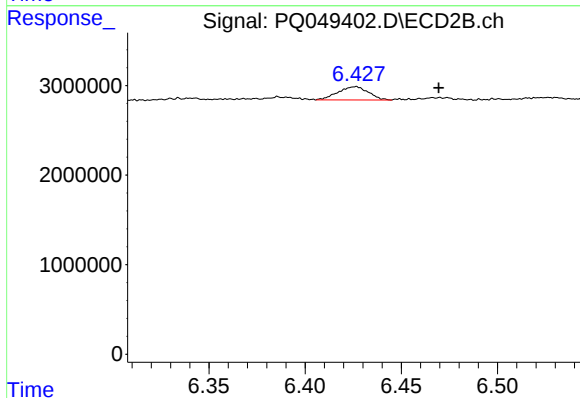
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2382476
Conc: 13.43 ng/ml



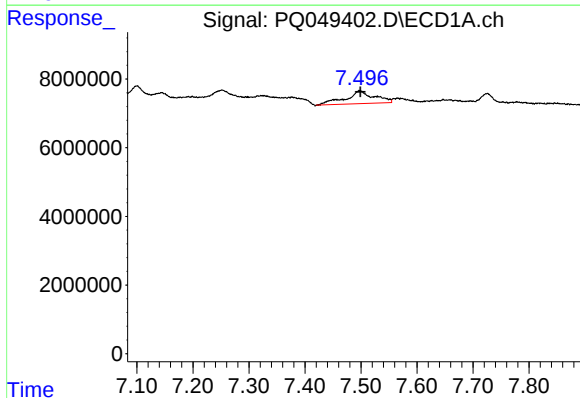
#25 AR-1248-5

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 1989175
Conc: 7.03 ng/ml



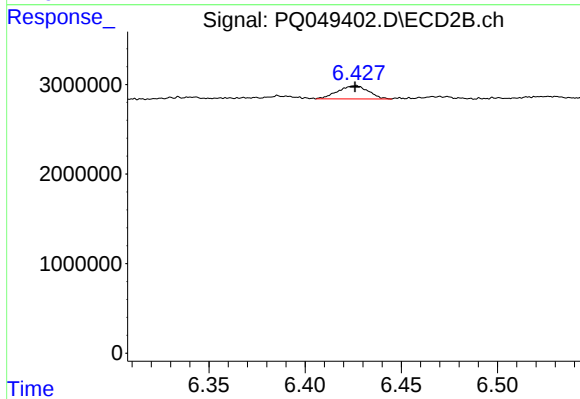
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.043 min
Response: 1615411
Conc: 8.44 ng/ml



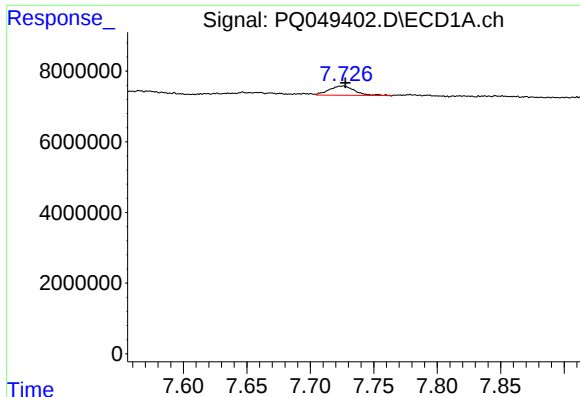
#26 AR-1254-1

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 13356991
Conc: 44.75 ng/ml



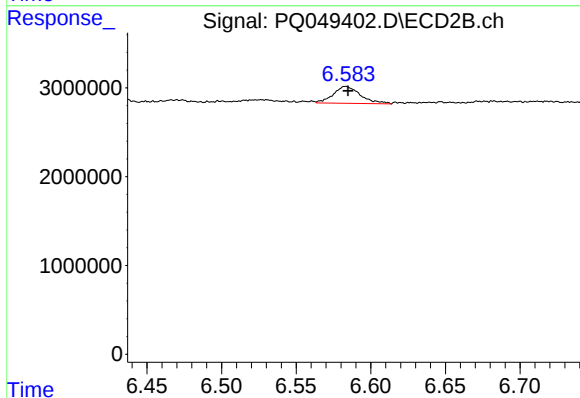
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 1615411
Conc: 5.28 ng/ml



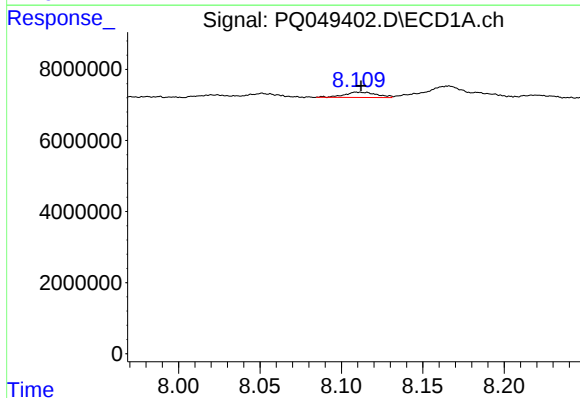
#27 AR-1254-2

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 3681726
Conc: 7.66 ng/ml



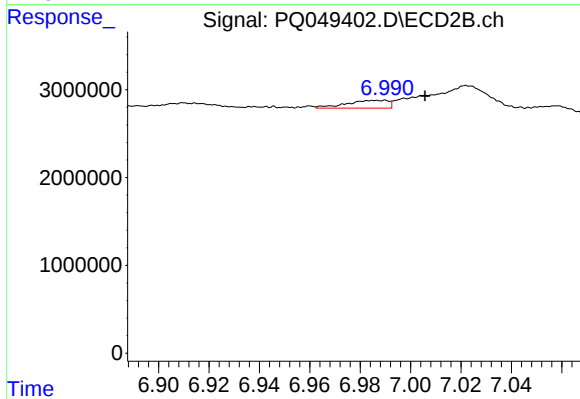
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 2400131
Conc: 8.54 ng/ml



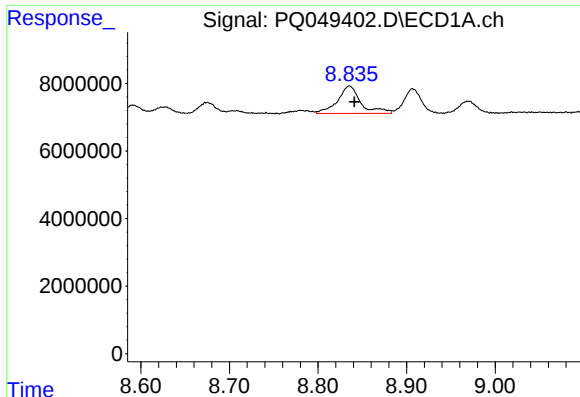
#28 AR-1254-3

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 2058333
Conc: 3.93 ng/ml



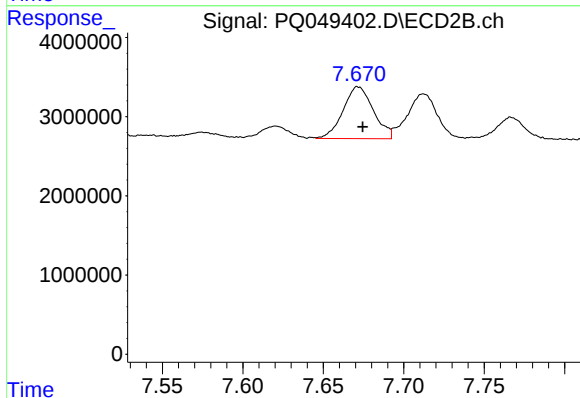
#28 AR-1254-3

R.T.: 6.990 min
Delta R.T.: -0.016 min
Response: 1016632
Conc: 2.13 ng/ml



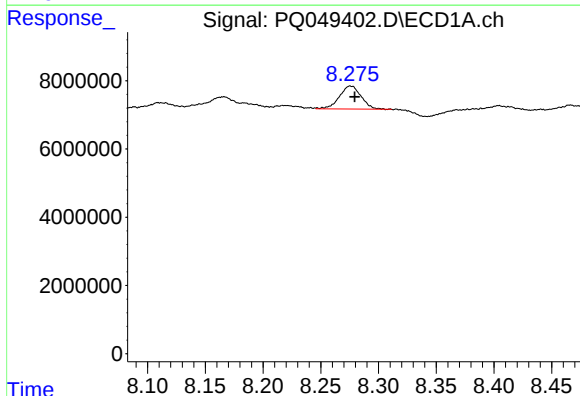
#30 AR-1254-5

R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 14759498
Conc: 31.79 ng/ml



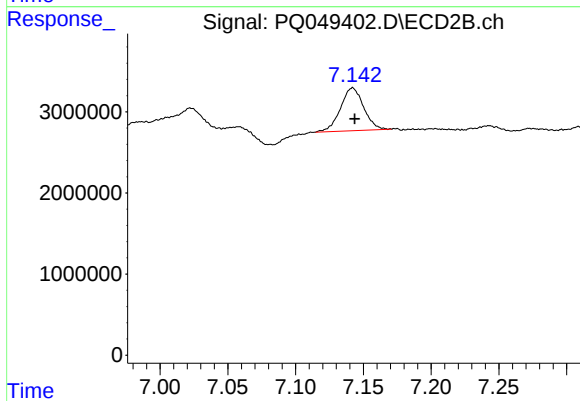
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 8585870
Conc: 19.12 ng/ml



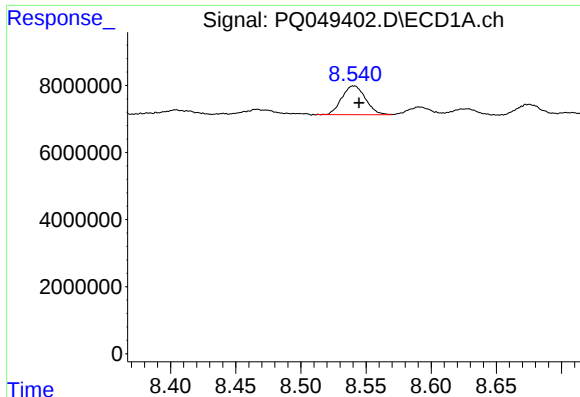
#31 AR-1260-1

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 8663654
Conc: 24.58 ng/ml



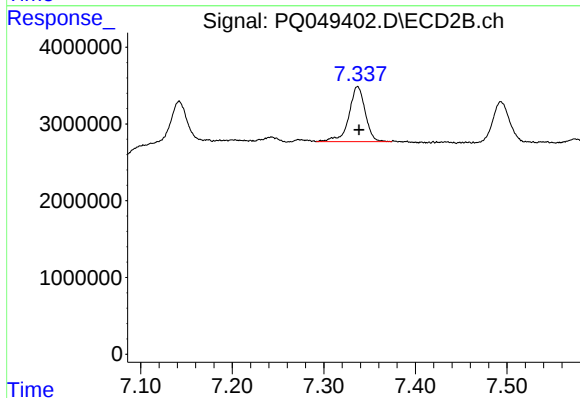
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 6266097
Conc: 21.64 ng/ml



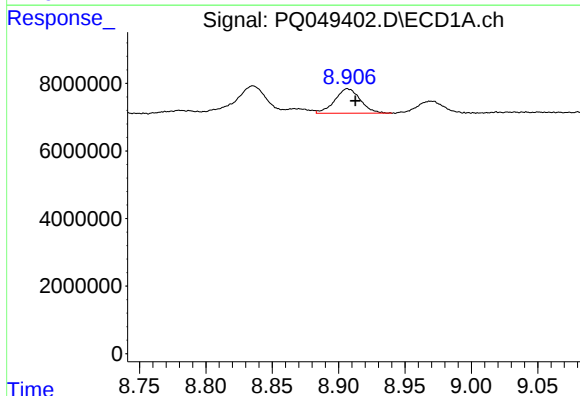
#32 AR-1260-2

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 10942367
Conc: 24.19 ng/ml



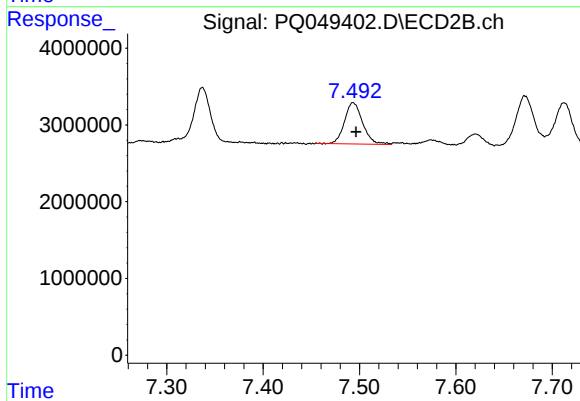
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 8883354
Conc: 23.02 ng/ml



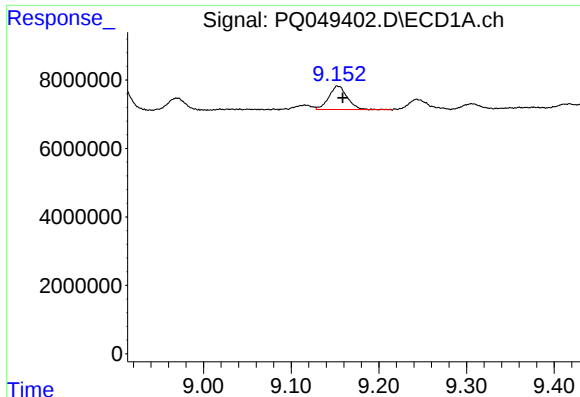
#33 AR-1260-3

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 9695758
Conc: 24.83 ng/ml



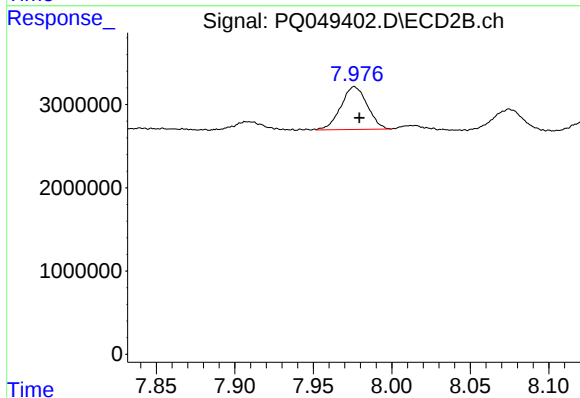
#33 AR-1260-3

R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 7015038
Conc: 21.62 ng/ml



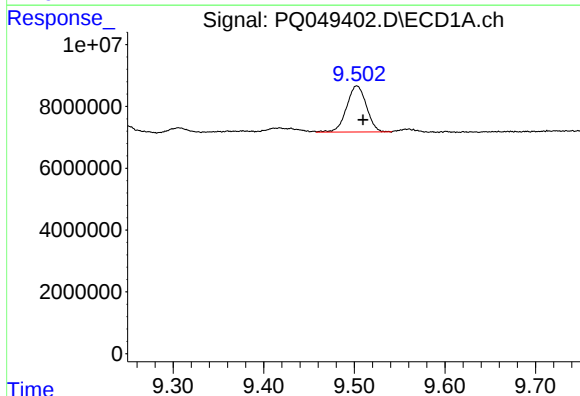
#34 AR-1260-4

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 10123630
Conc: 23.93 ng/ml



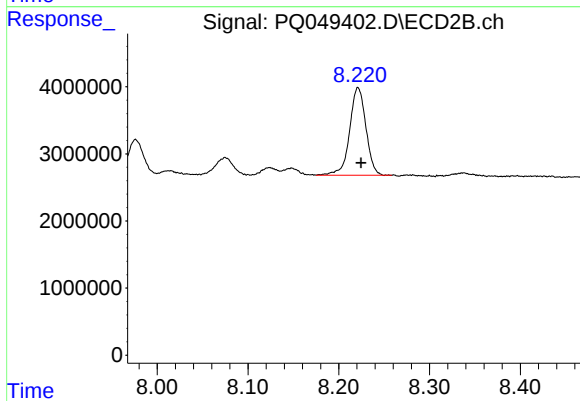
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 6025900
Conc: 20.65 ng/ml



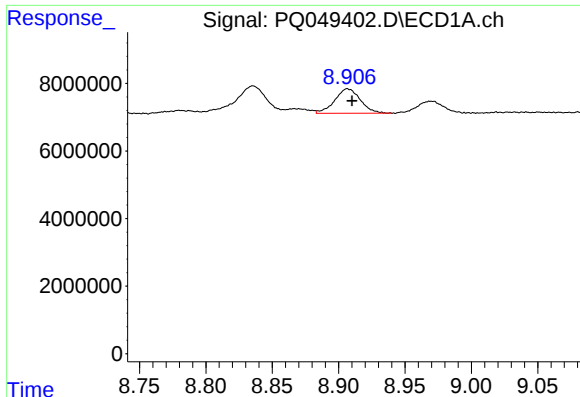
#35 AR-1260-5

R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 22709827
Conc: 23.15 ng/ml



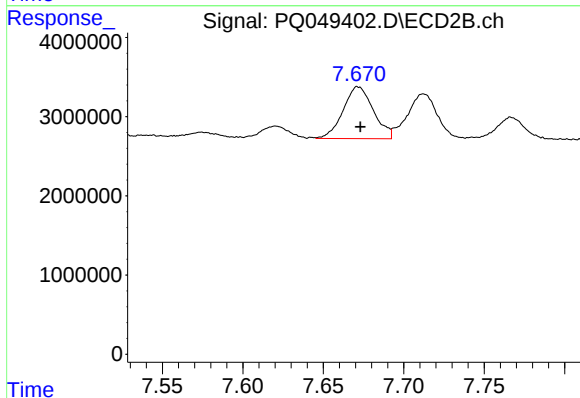
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 16276459
Conc: 20.48 ng/ml



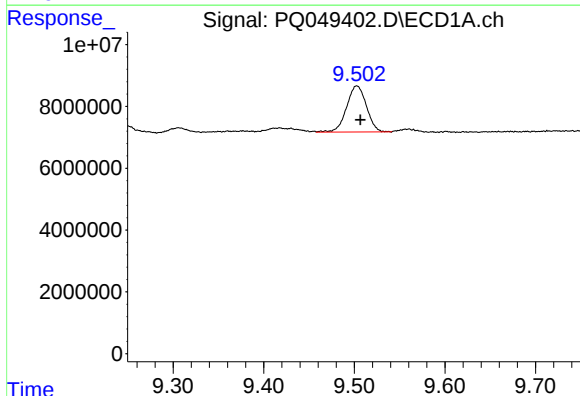
#36 AR-1262-1

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 9695758
Conc: 16.09 ng/ml



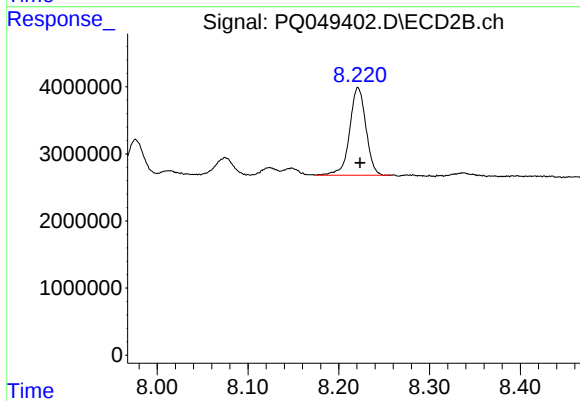
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 8585870
Conc: 36.00 ng/ml



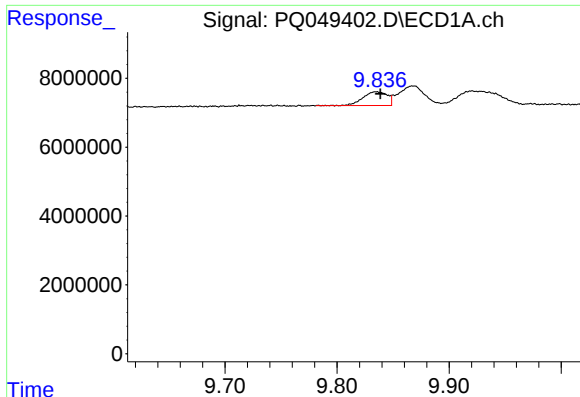
#37 AR-1262-2

R.T.: 9.503 min
Delta R.T.: -0.004 min
Response: 22709827
Conc: 19.18 ng/ml



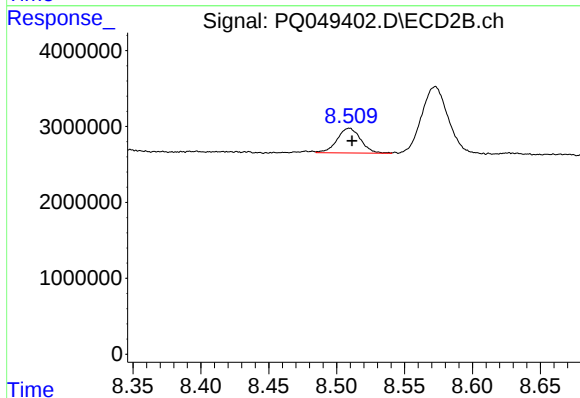
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 16276459
Conc: 17.21 ng/ml



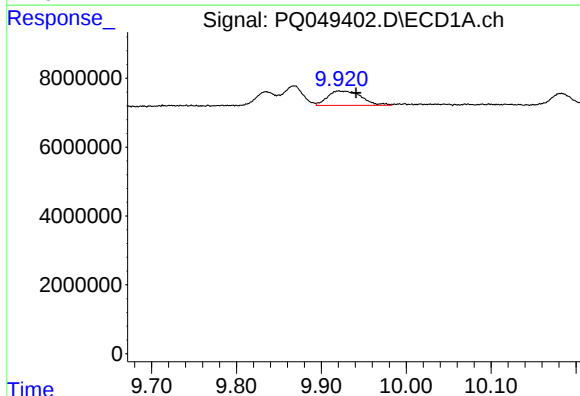
#38 AR-1262-3

R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 6038082
Conc: 10.51 ng/ml



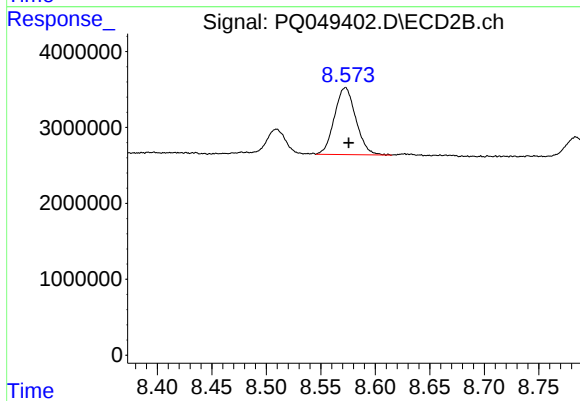
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 3920088
Conc: 10.09 ng/ml



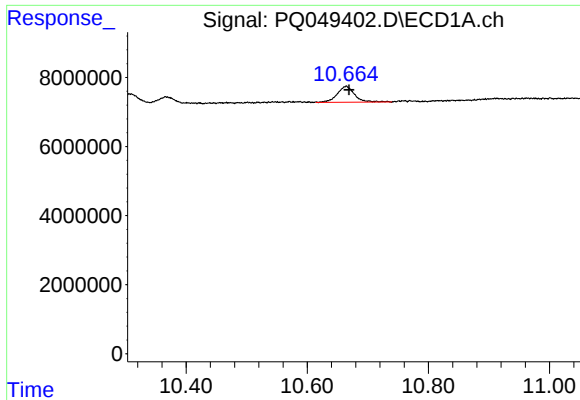
#39 AR-1262-4

R.T.: 9.922 min
Delta R.T.: -0.019 min
Response: 11591487
Conc: 17.18 ng/ml



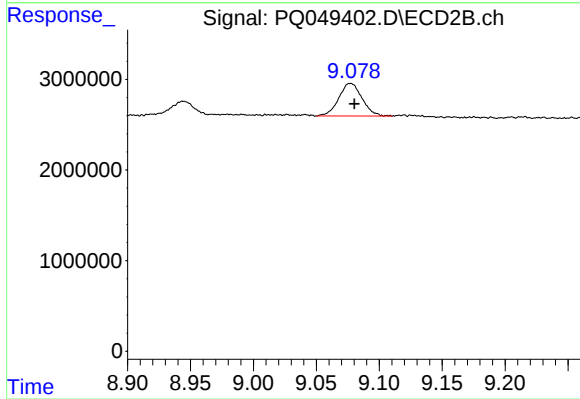
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 12082348
Conc: 17.64 ng/ml



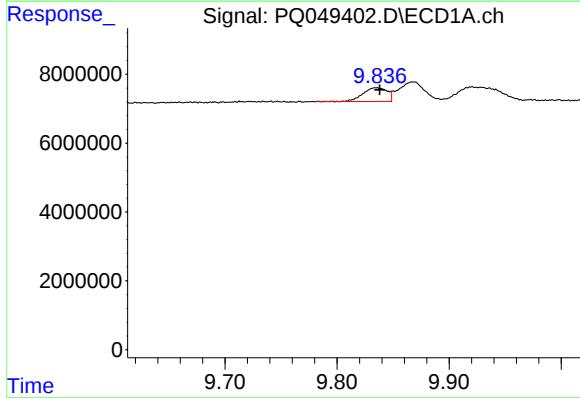
#40 AR-1262-5

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 9181348
Conc: 17.66 ng/ml



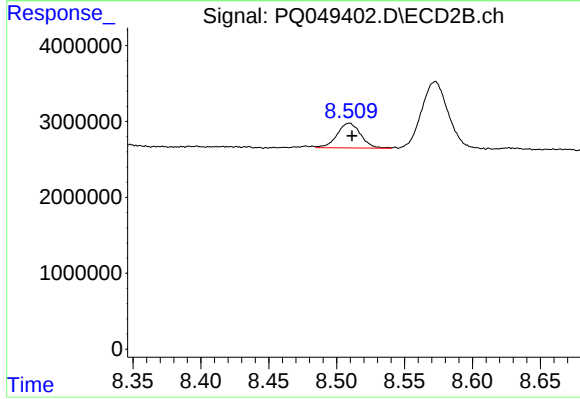
#40 AR-1262-5

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 4634042
Conc: 13.96 ng/ml



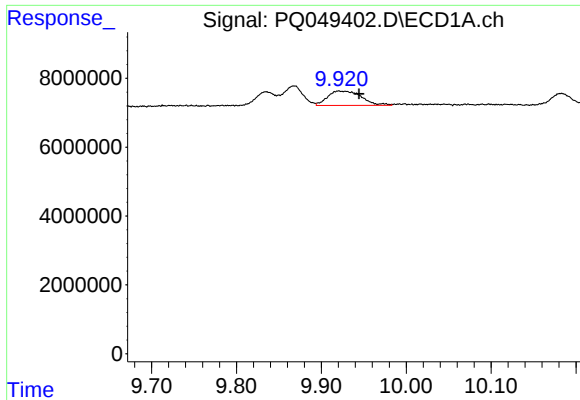
#41 AR-1268-1

R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 6038082
Conc: 3.80 ng/ml



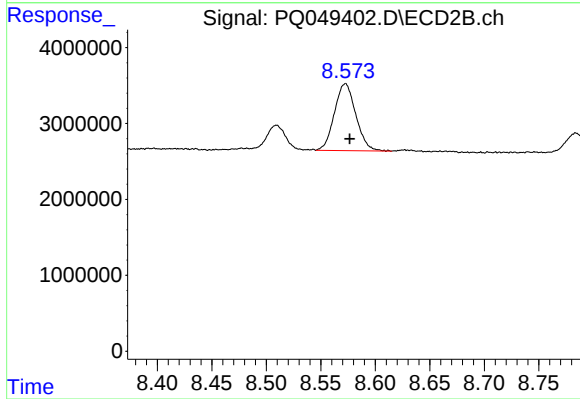
#41 AR-1268-1

R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 3920088
Conc: 3.30 ng/ml



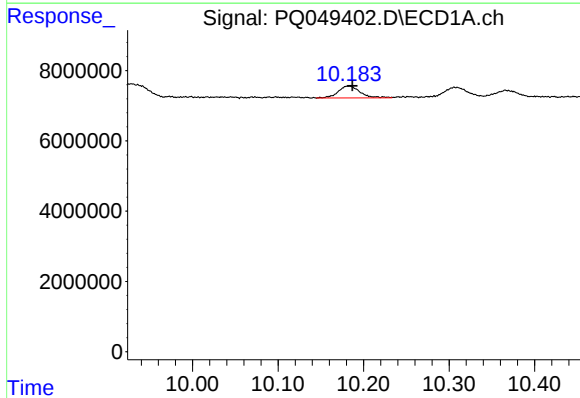
#42 AR-1268-2

R.T.: 9.922 min
Delta R.T.: -0.022 min
Response: 11591487
Conc: 7.76 ng/ml



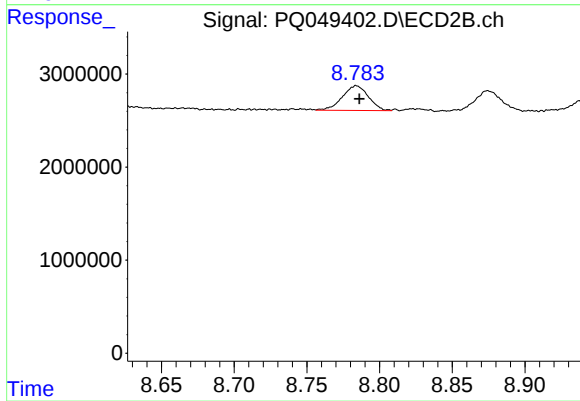
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 12082348
Conc: 11.31 ng/ml



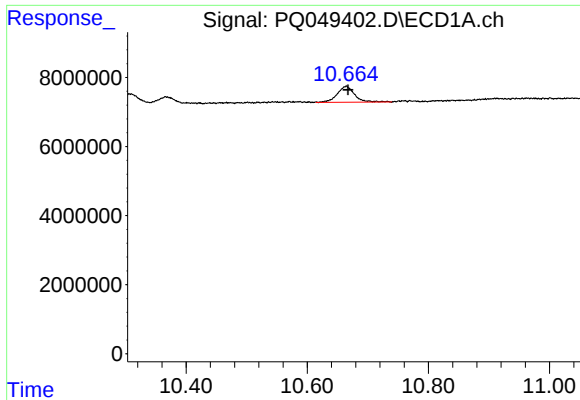
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 5985863
Conc: 4.51 ng/ml



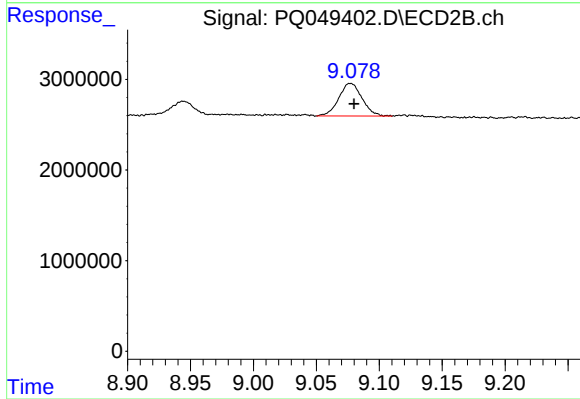
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 3310410
Conc: 3.68 ng/ml



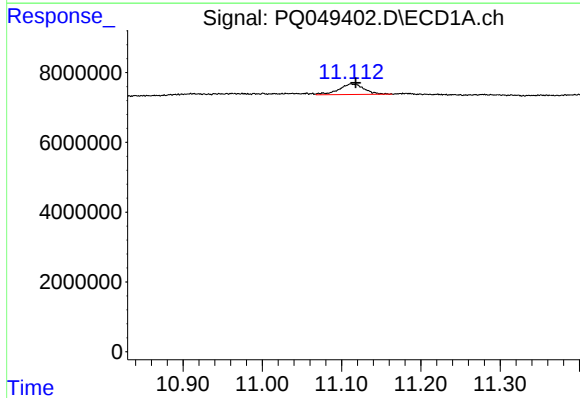
#44 AR-1268-4

R.T.: 10.664 min
Delta R.T.: -0.004 min
Response: 9181348
Conc: 14.97 ng/ml



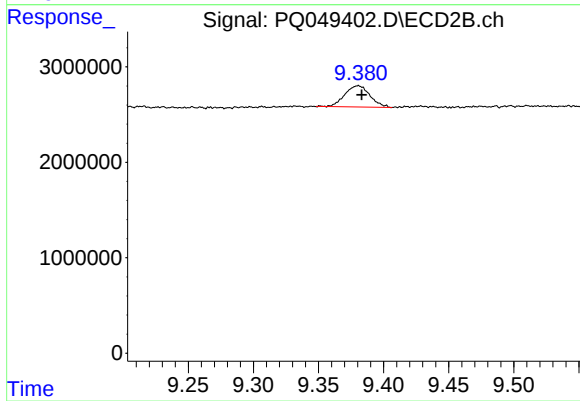
#44 AR-1268-4

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 4634042
Conc: 11.93 ng/ml



#45 AR-1268-5

R.T.: 11.113 min
Delta R.T.: -0.004 min
Response: 6715034
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.003 min
Response: 2975036
Conc: 1.10 ng/ml