

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
 Data File : PQ066294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 16:53
 Operator : YP\AJ
 Sample : P2203-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:35:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 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...	3.441	2.734	93220369	138.8E6	20.495	21.147
2)	SA Decachlor...	8.648	7.498	63951326	128.2E6	49.048	39.695
Target Compounds							
3)	L1 AR-1016-1	4.551	3.732	17958379	22105063	126.573	92.317 #
4)	L1 AR-1016-2	4.571	3.747	34111092	36530127	156.155	104.637 #
5)	L1 AR-1016-3	4.629	3.907	30163467	23050872	214.608	122.483 #
6)	L1 AR-1016-4	4.722	3.956	32028123	23920630	278.103	151.201 #
7)	L1 AR-1016-5	5.010	4.150	25691481	31010675	237.826	158.010 #
8)	L2 AR-1221-1	3.641	2.934	5097583	1618584	100.710	20.584 #
9)	L2 AR-1221-2	3.722	3.006	2266636	8247547	65.914	146.171 #
10)	L2 AR-1221-3	3.794	3.078	9068369	13061651	77.897	71.132
11)	L3 AR-1232-1	3.794	3.078	9068369	13061651	91.752	84.348
12)	L3 AR-1232-2	4.292	3.747	14452017	36530127	274.919	228.544
13)	L3 AR-1232-3	4.571	3.907	34111092	23050872	348.982	275.245
14)	L3 AR-1232-4	4.722	3.992	32028123	28607713	629.337	396.249 #
15)	L3 AR-1232-5	4.818	4.150	20218150	31010675	579.097	375.732 #
16)	L4 AR-1242-1	4.551	3.732	17958379	22105063	159.218	114.548 #
17)	L4 AR-1242-2	4.571	3.747	34111092	36530127	197.437	131.658 #
18)	L4 AR-1242-3	4.629	3.907	30163467	23050872	264.727	152.938 #
19)	L4 AR-1242-4	4.722	3.992	32028123	28607713	342.620	200.589 #
20)	L4 AR-1242-5	5.440	4.486	19013503	43832070	212.072	231.658
21)	L5 AR-1248-1	4.551	3.732	17958379	22105063	212.522	152.884 #
22)	L5 AR-1248-2	4.818	3.956	20218150	23920630	168.601	109.011 #
23)	L5 AR-1248-3	5.010	3.992	25691481	28607713	181.964	135.520 #
24)	L5 AR-1248-4	5.405	4.150	14555077	31010675	97.952	119.301
25)	L5 AR-1248-5	5.440	4.524	19013503	33800209	126.173	130.894
26)	L6 AR-1254-1	5.376	4.486	13990625	43832070	90.714	111.884
27)	L6 AR-1254-2	5.592	4.633	22495129	21484462	95.396	62.603 #
28)	L6 AR-1254-3	5.950	5.014	19003902	37182298	79.263	68.622
29)	L6 AR-1254-4	6.234	5.240	8666586	16481287	50.573	47.155
30)	L6 AR-1254-5	6.649	5.644	13160301	28682837	71.268	57.713
31)	L7 AR-1260-1	6.115	5.138	6505171	63372839	34.390	161.332 #
32)	L7 AR-1260-2	6.375	5.333	11423886	14989972	51.516	31.249 #
33)	L7 AR-1260-3	6.732	5.472	5765996	15509682	35.596	34.663
34)	L7 AR-1260-4	6.947	5.934	3951831	6751406	21.443	18.375
35)	L7 AR-1260-5	7.260	6.181	8339587	14601325	24.455	17.333 #
36)	L8 AR-1262-1	6.732	5.688	5765996	7675176	25.393	14.490 #
37)	L8 AR-1262-2	7.260	6.181	8339587	14601325	22.429	15.547 #
38)	L8 AR-1262-3	7.537	6.460	7068556	7488072	28.982	19.478 #
39)	L8 AR-1262-4	7.610	6.521	3783707	19549080	20.237	27.599 #
40)	L8 AR-1262-5	8.114	7.012	4252510	6187170	33.949	18.883 #
41)	L9 AR-1268-1	7.537	6.460	7068556	7488072	16.708	6.852 #

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 Quant Title : GC EXTRACTABLES
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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

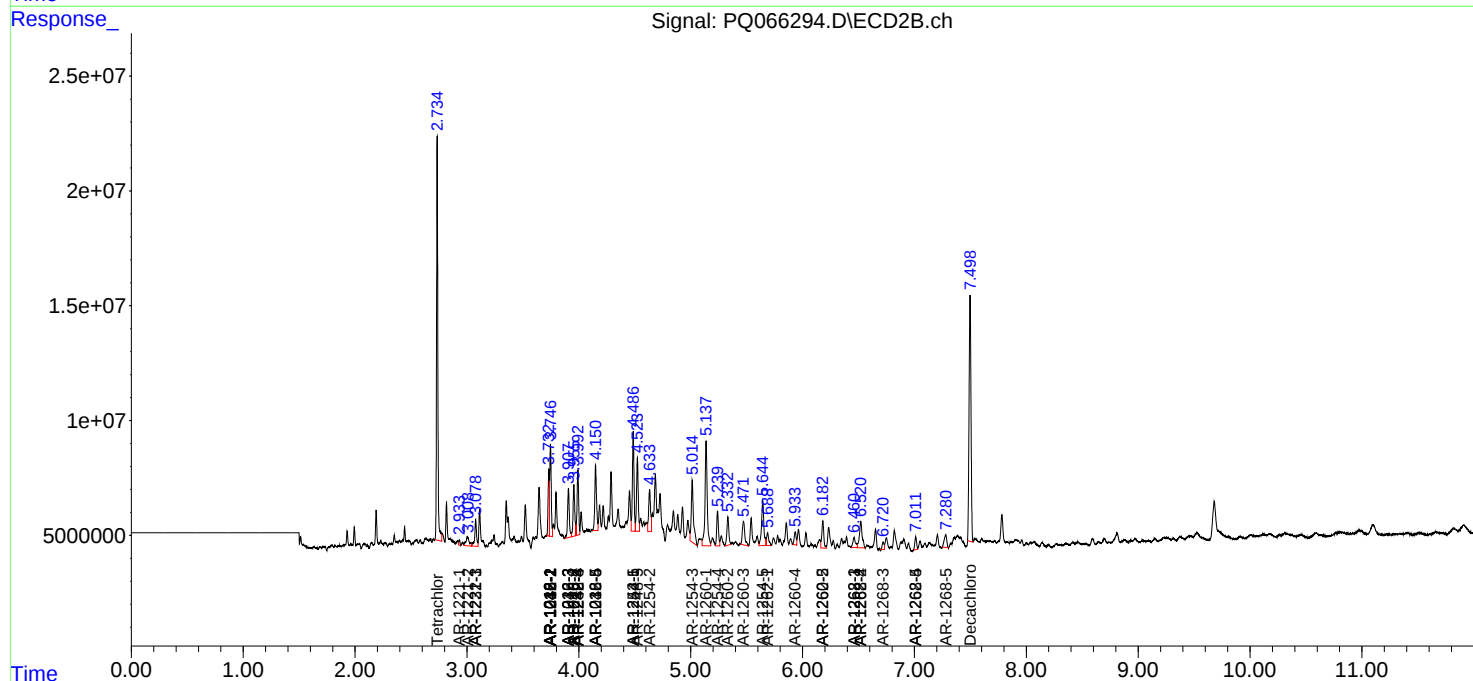
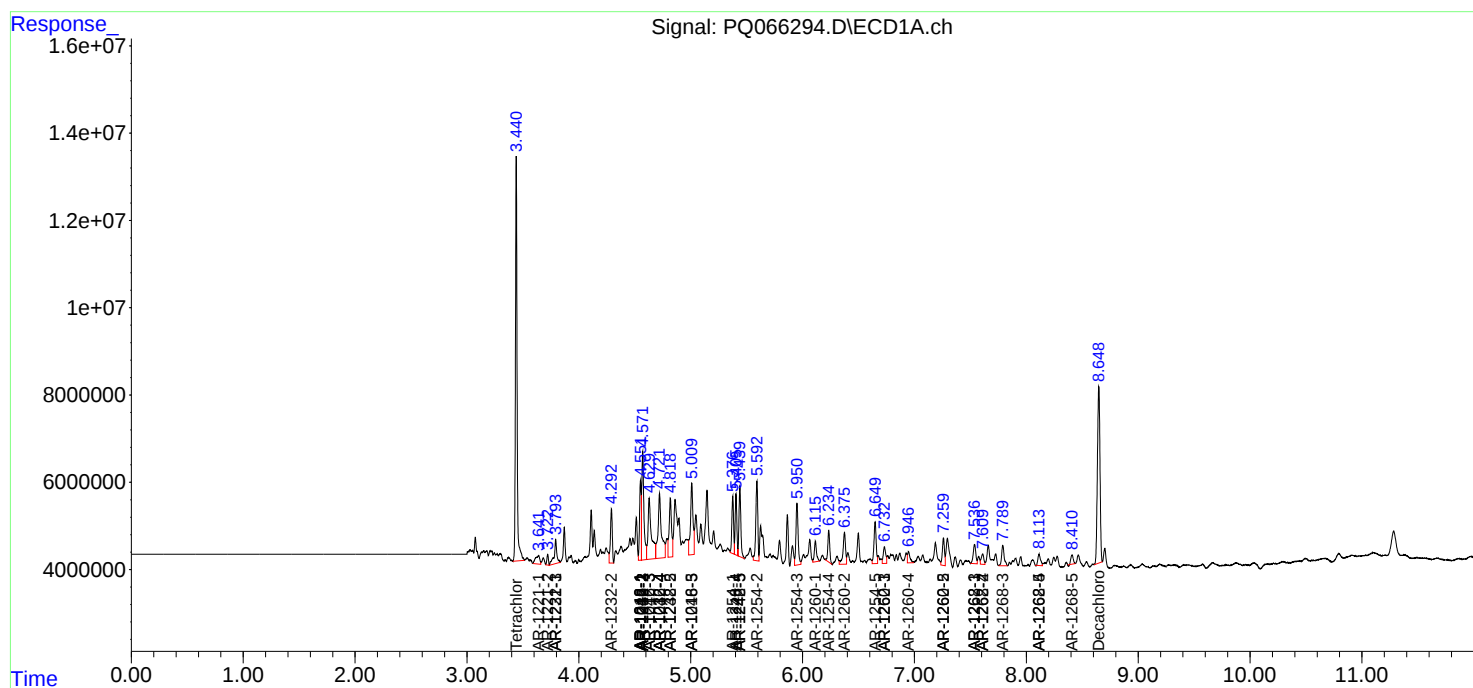
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.610	6.521	3783707	19549080	9.711	19.611 #
43) L9	AR-1268-3	7.790	6.720	7491742	3382092	23.271	3.921 #
44) L9	AR-1268-4	8.114	7.012	4252510	6187170	30.744	17.091 #
45) L9	AR-1268-5	8.409	7.280	2994875	8895645	3.230	3.485

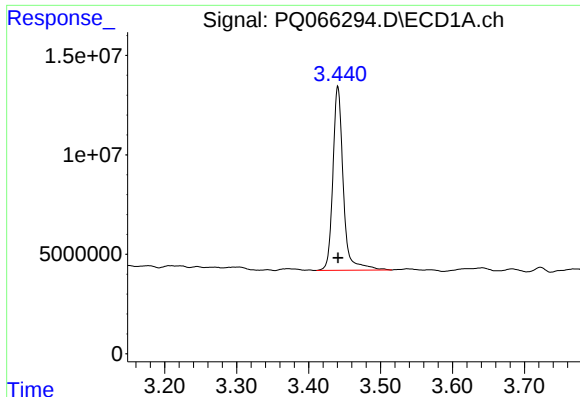
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

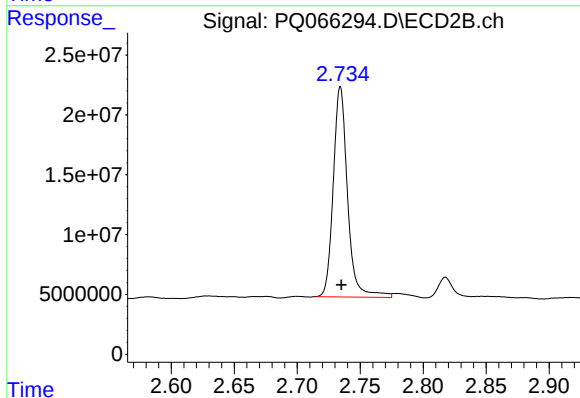
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





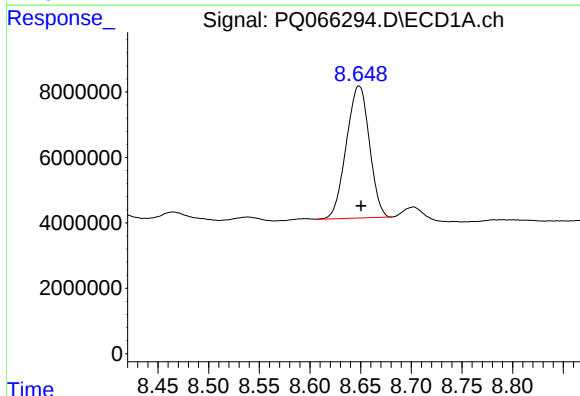
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 93220369
Conc: 20.49 ng/ml



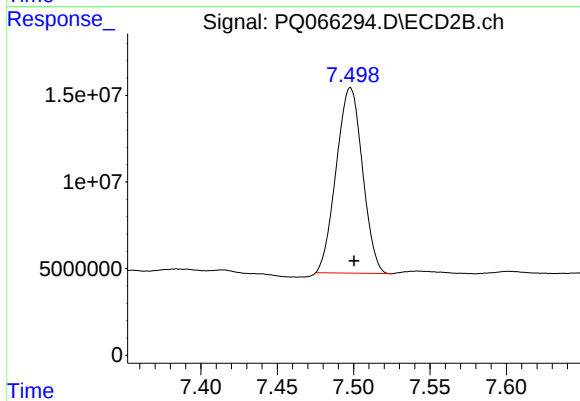
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: 0.000 min
Response: 138826407
Conc: 21.15 ng/ml



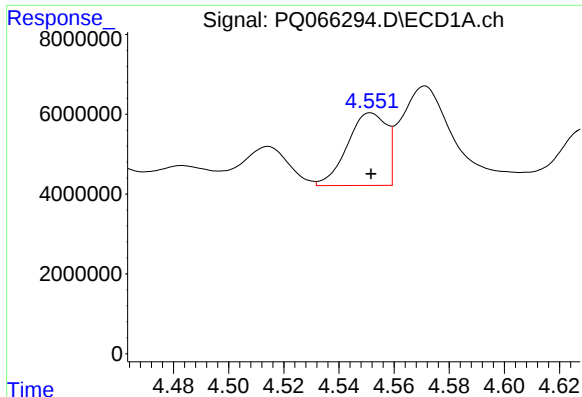
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.002 min
Response: 63951326
Conc: 49.05 ng/ml



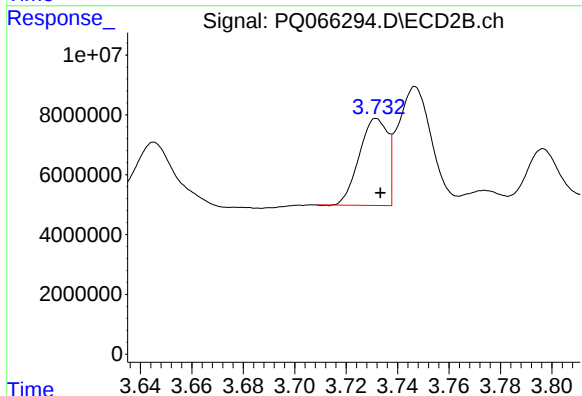
#2 Decachlorobiphenyl

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 128182206
Conc: 39.70 ng/ml



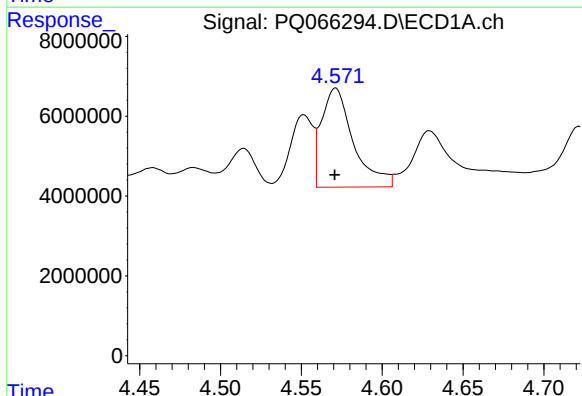
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 17958379
Conc: 126.57 ng/ml



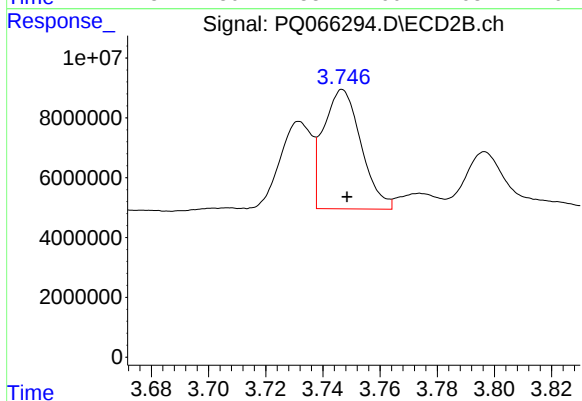
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 22105063
Conc: 92.32 ng/ml



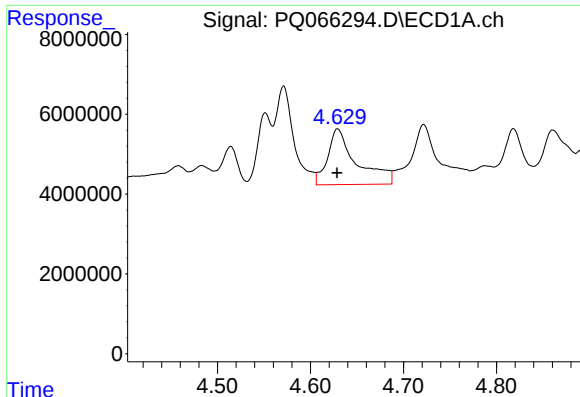
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 34111092
Conc: 156.16 ng/ml



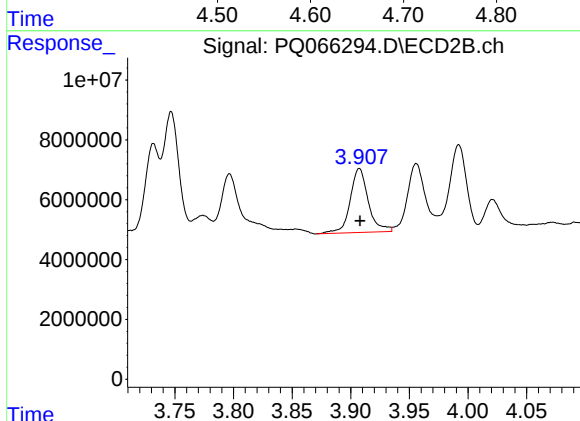
#4 AR-1016-2

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 36530127
Conc: 104.64 ng/ml



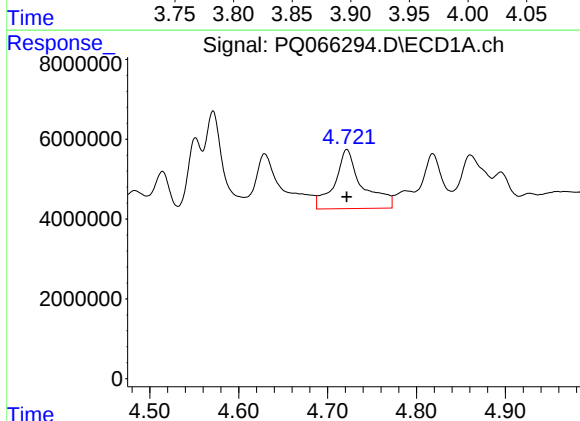
#5 AR-1016-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 30163467
Conc: 214.61 ng/ml



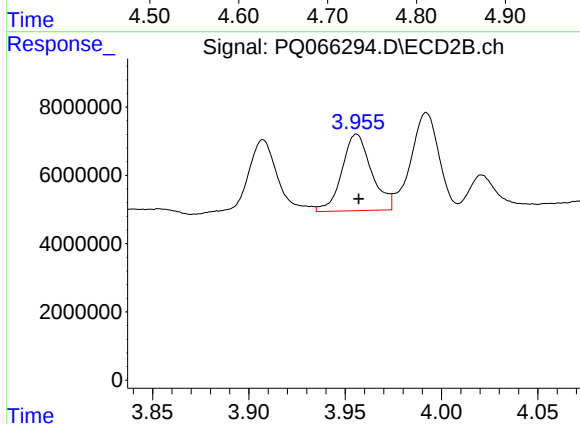
#5 AR-1016-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 23050872
Conc: 122.48 ng/ml



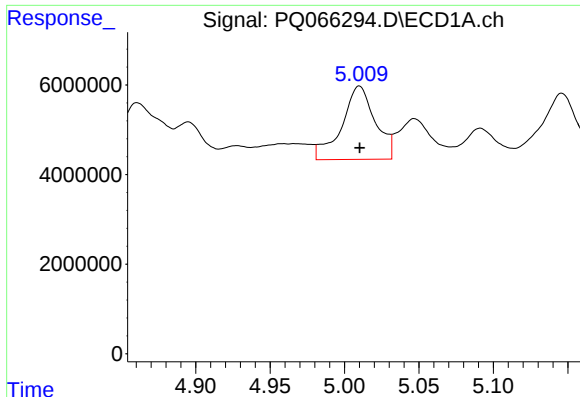
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 32028123
Conc: 278.10 ng/ml



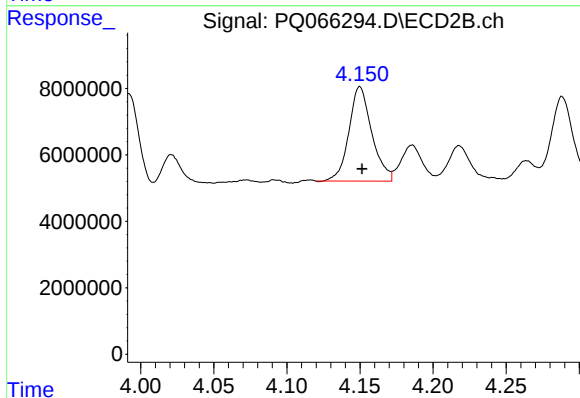
#6 AR-1016-4

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 23920630
Conc: 151.20 ng/ml



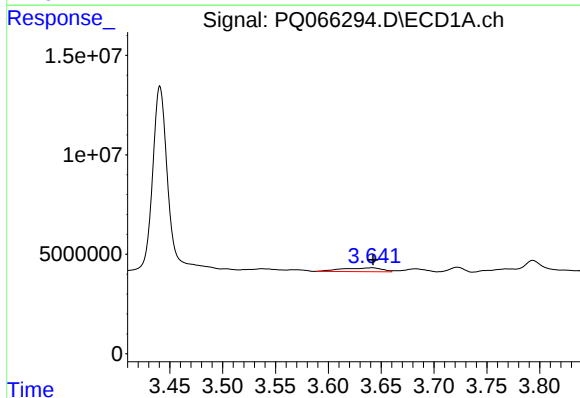
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 25691481
Conc: 237.83 ng/ml



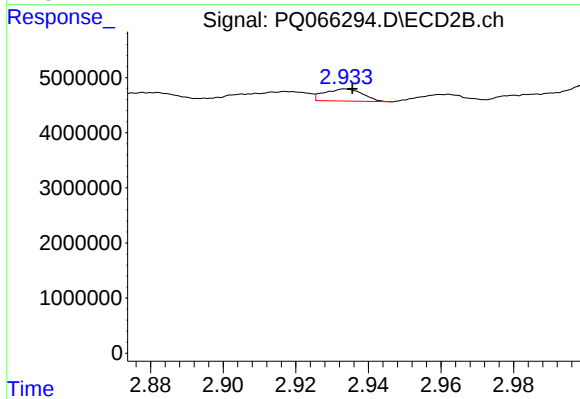
#7 AR-1016-5

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 31010675
Conc: 158.01 ng/ml



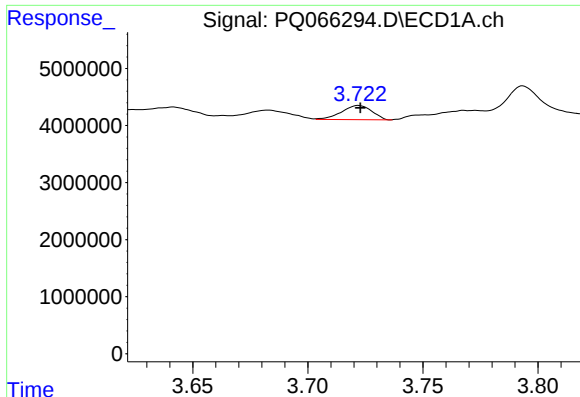
#8 AR-1221-1

R.T.: 3.641 min
Delta R.T.: -0.001 min
Response: 5097583
Conc: 100.71 ng/ml



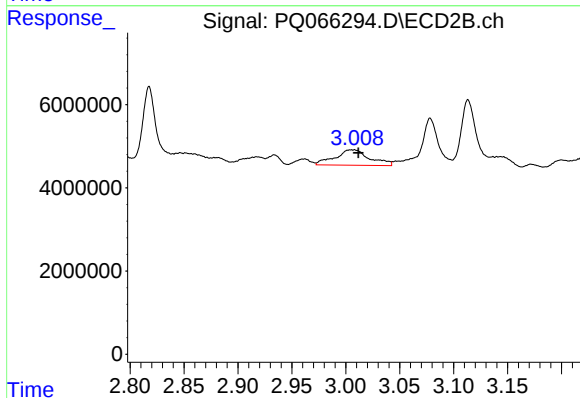
#8 AR-1221-1

R.T.: 2.934 min
Delta R.T.: -0.002 min
Response: 1618584
Conc: 20.58 ng/ml



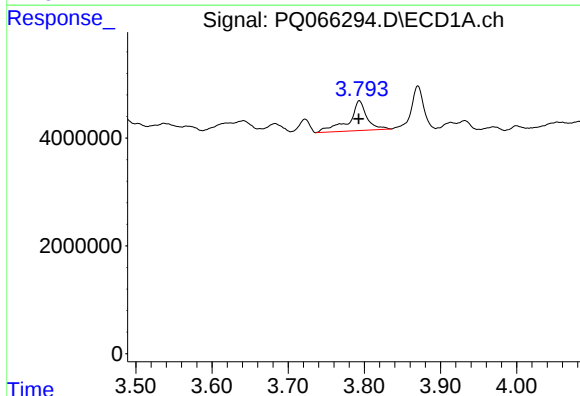
#9 AR-1221-2

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2266636
Conc: 65.91 ng/ml



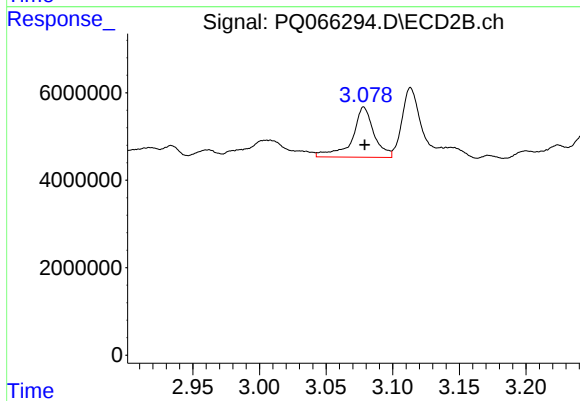
#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.006 min
Response: 8247547
Conc: 146.17 ng/ml



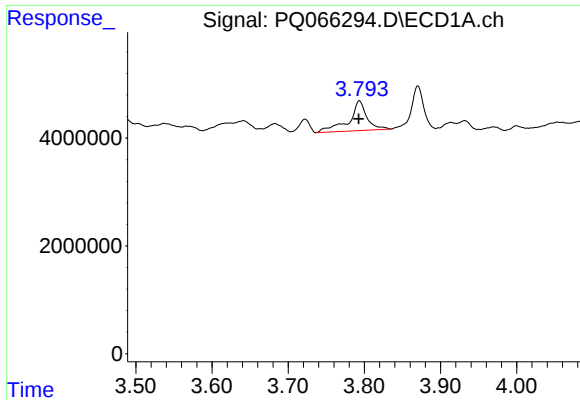
#10 AR-1221-3

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 9068369
Conc: 77.90 ng/ml



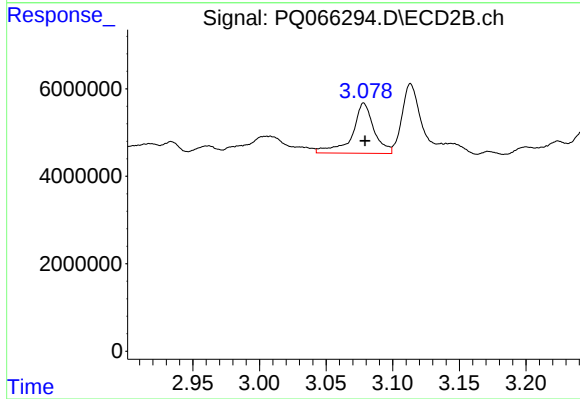
#10 AR-1221-3

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 13061651
Conc: 71.13 ng/ml



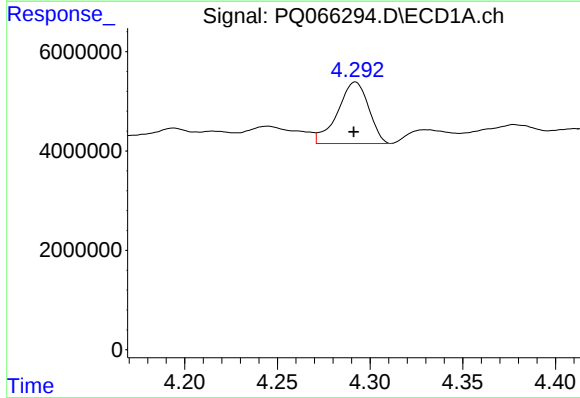
#11 AR-1232-1

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 9068369
Conc: 91.75 ng/ml



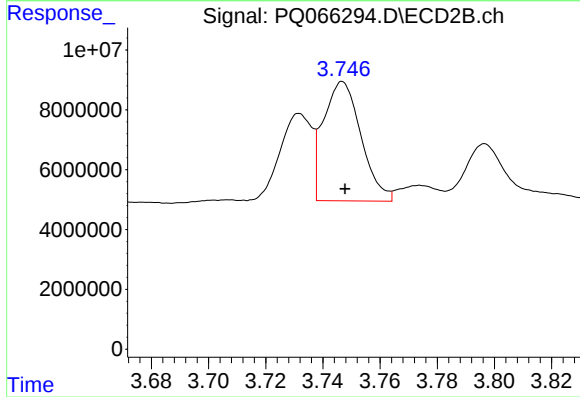
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 13061651
Conc: 84.35 ng/ml



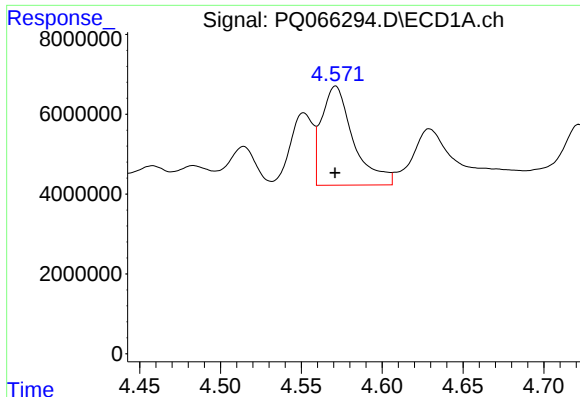
#12 AR-1232-2

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 14452017
Conc: 274.92 ng/ml



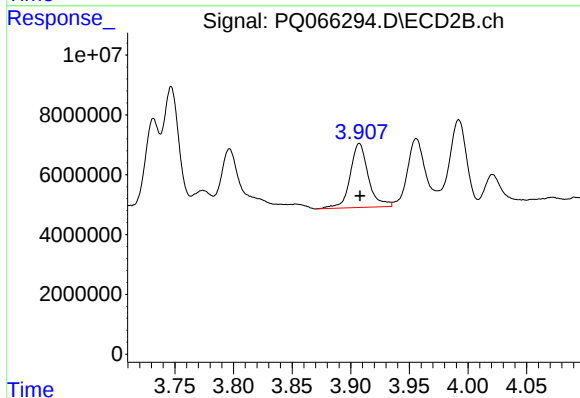
#12 AR-1232-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 36530127
Conc: 228.54 ng/ml



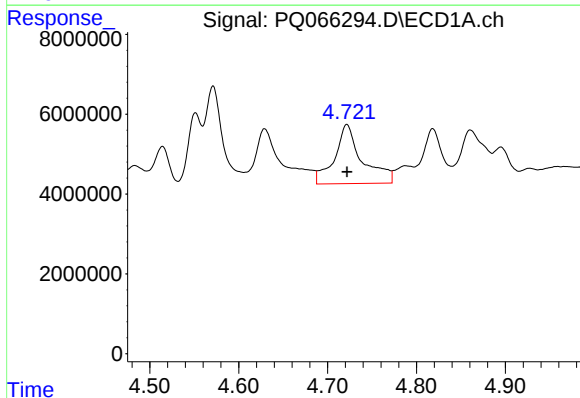
#13 AR-1232-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 34111092
Conc: 348.98 ng/ml



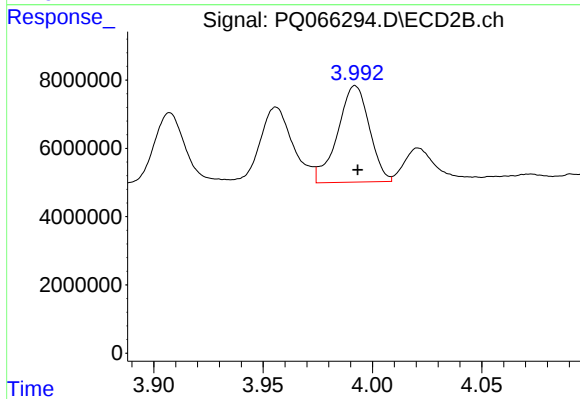
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 23050872
Conc: 275.24 ng/ml



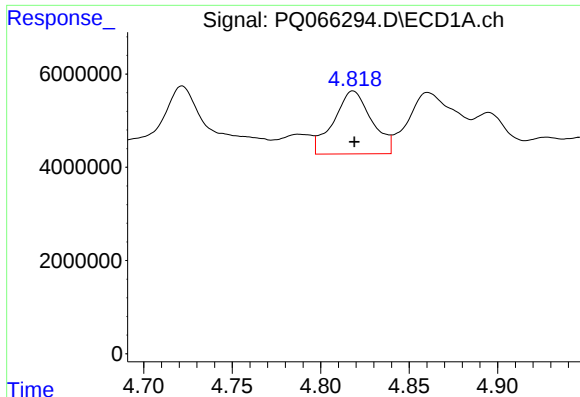
#14 AR-1232-4

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 32028123
Conc: 629.34 ng/ml



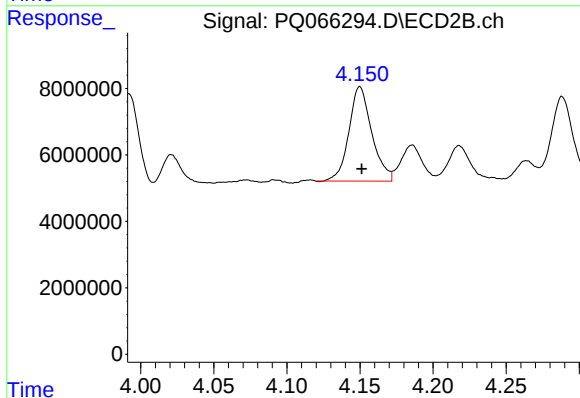
#14 AR-1232-4

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 28607713
Conc: 396.25 ng/ml



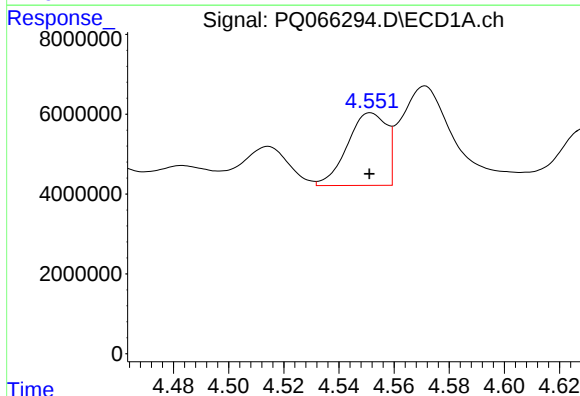
#15 AR-1232-5

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 20218150
Conc: 579.10 ng/ml



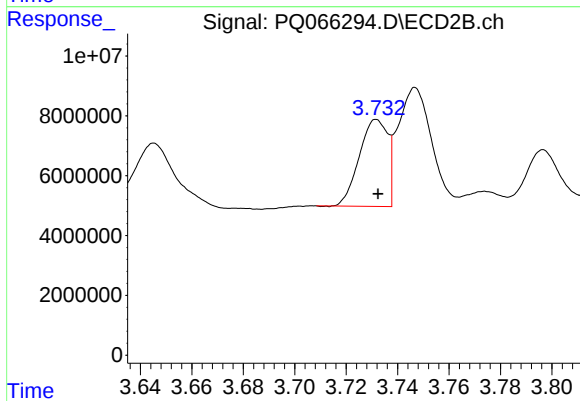
#15 AR-1232-5

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 31010675
Conc: 375.73 ng/ml



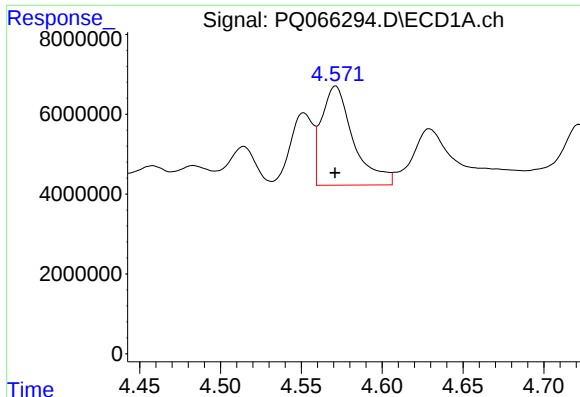
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 17958379
Conc: 159.22 ng/ml



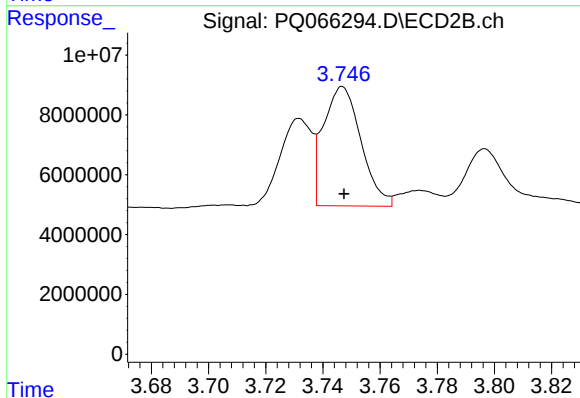
#16 AR-1242-1

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 22105063
Conc: 114.55 ng/ml



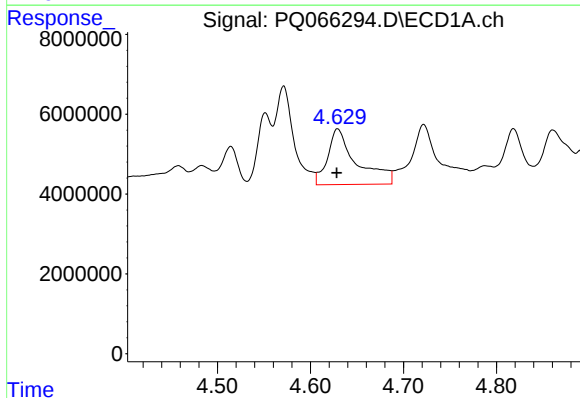
#17 AR-1242-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 34111092
Conc: 197.44 ng/ml



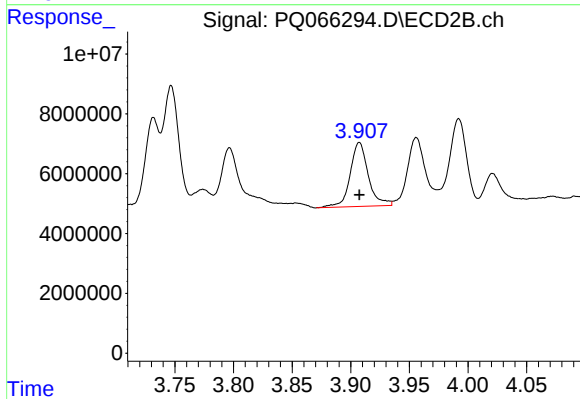
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 36530127
Conc: 131.66 ng/ml



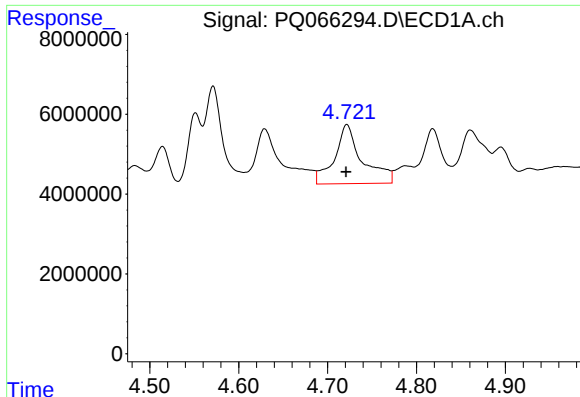
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 30163467
Conc: 264.73 ng/ml



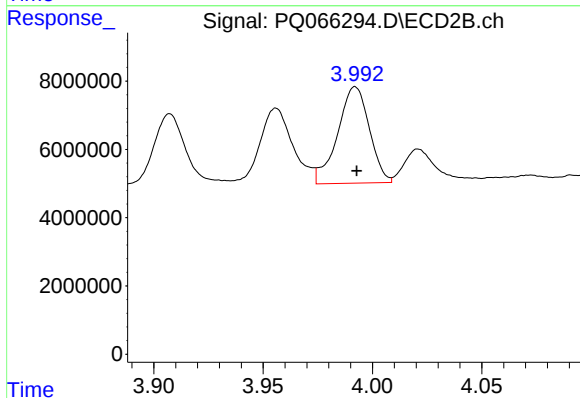
#18 AR-1242-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 23050872
Conc: 152.94 ng/ml



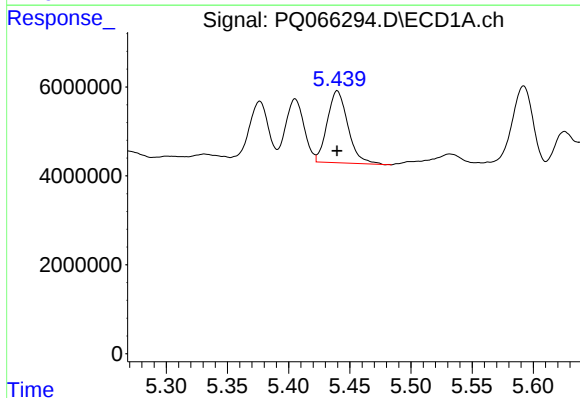
#19 AR-1242-4

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 32028123
Conc: 342.62 ng/ml



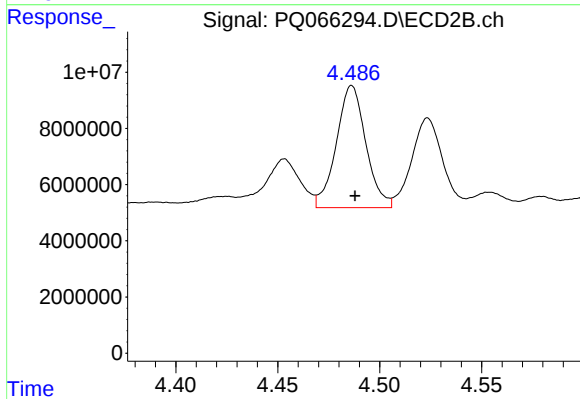
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 28607713
Conc: 200.59 ng/ml



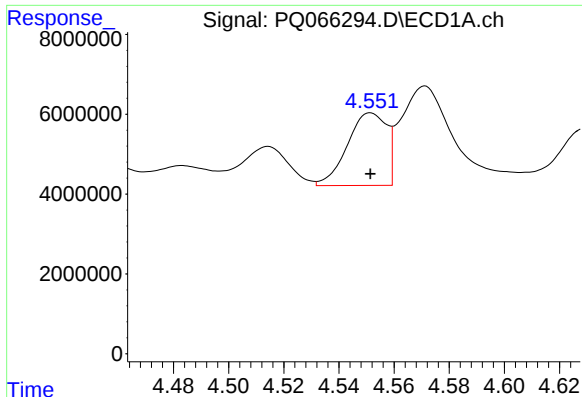
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 19013503
Conc: 212.07 ng/ml



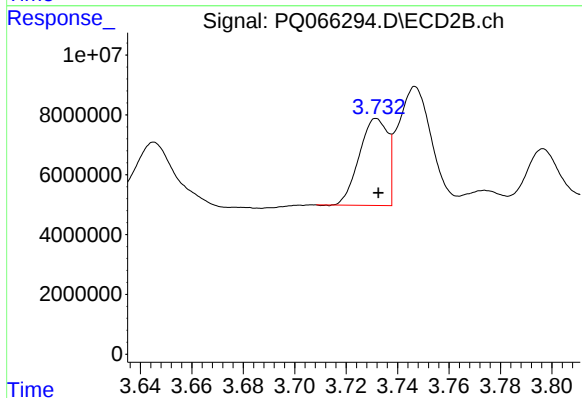
#20 AR-1242-5

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 43832070
Conc: 231.66 ng/ml



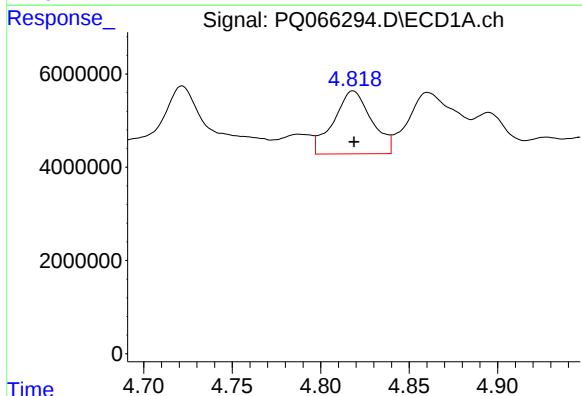
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 17958379
Conc: 212.52 ng/ml



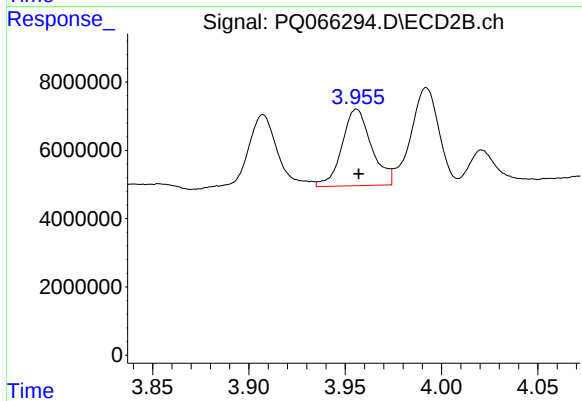
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 22105063
Conc: 152.88 ng/ml



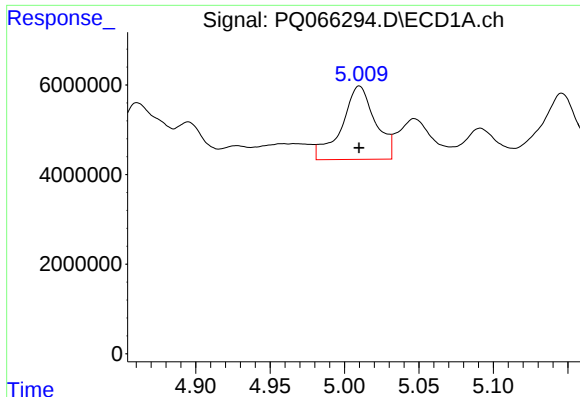
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 20218150
Conc: 168.60 ng/ml



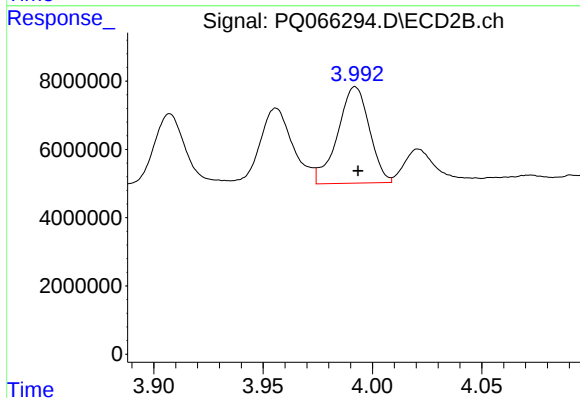
#22 AR-1248-2

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 23920630
Conc: 109.01 ng/ml



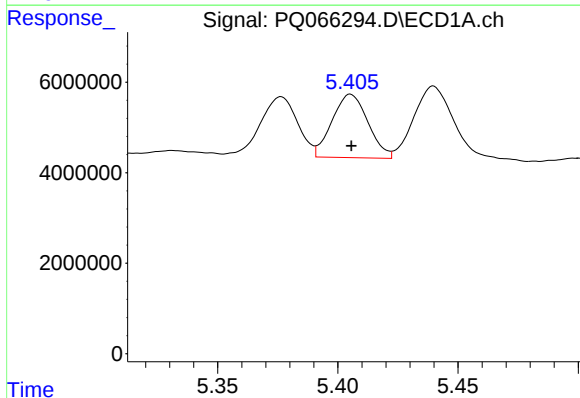
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 25691481
Conc: 181.96 ng/ml



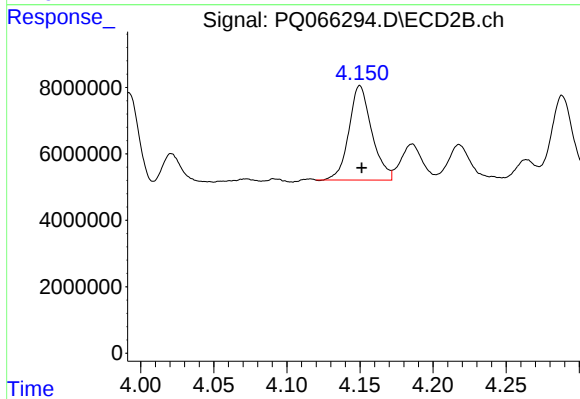
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 28607713
Conc: 135.52 ng/ml



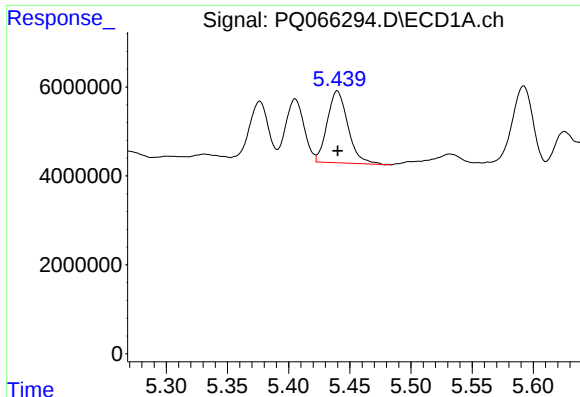
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 14555077
Conc: 97.95 ng/ml



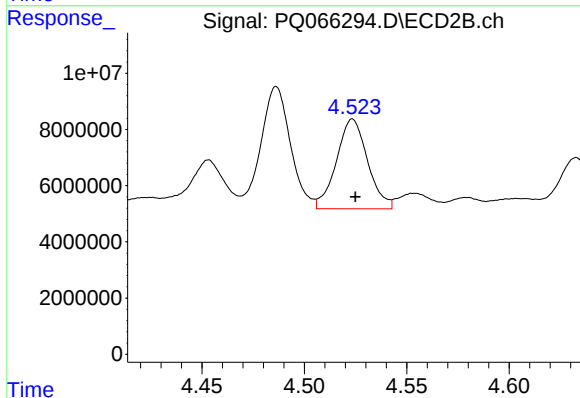
#24 AR-1248-4

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 31010675
Conc: 119.30 ng/ml



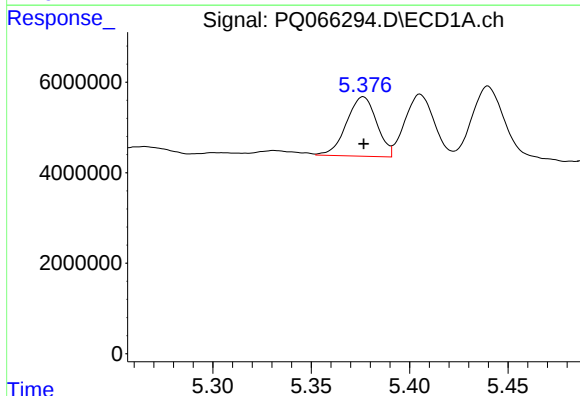
#25 AR-1248-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 19013503
Conc: 126.17 ng/ml



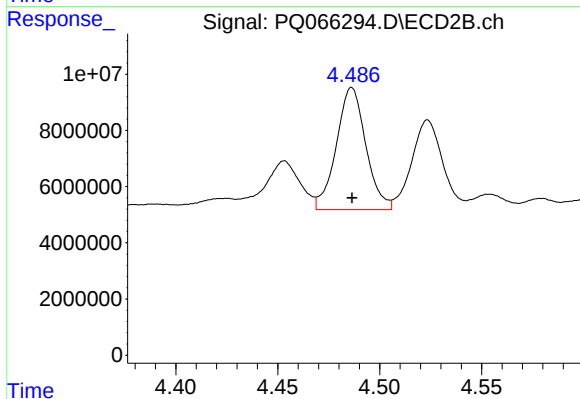
#25 AR-1248-5

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 33800209
Conc: 130.89 ng/ml



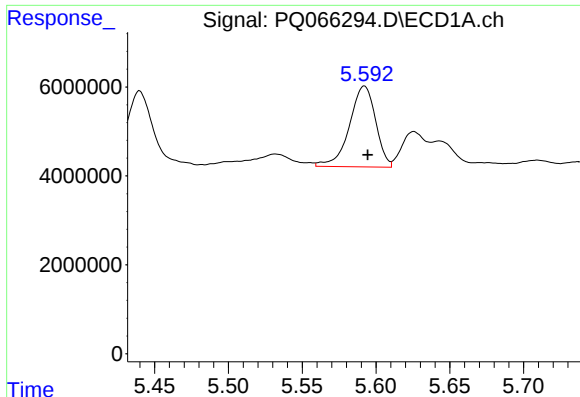
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 13990625
Conc: 90.71 ng/ml



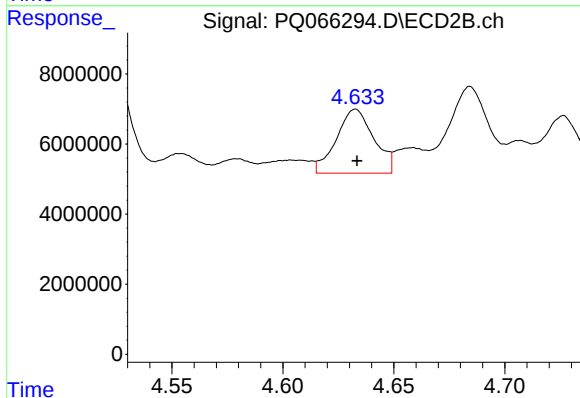
#26 AR-1254-1

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 43832070
Conc: 111.88 ng/ml



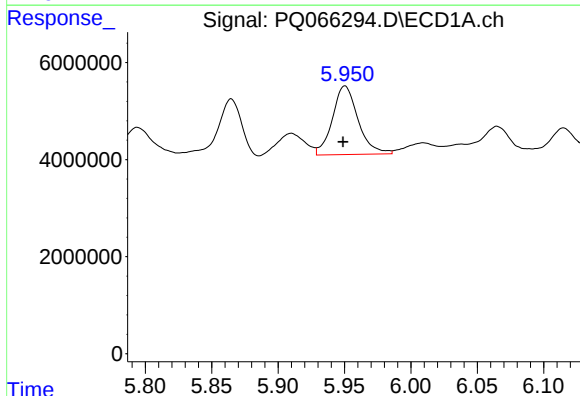
#27 AR-1254-2

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 22495129
Conc: 95.40 ng/ml



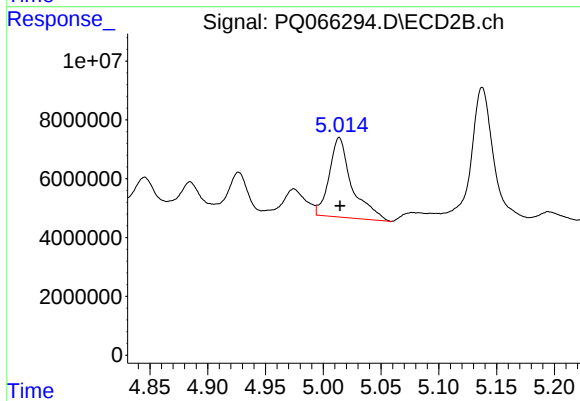
#27 AR-1254-2

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 21484462
Conc: 62.60 ng/ml



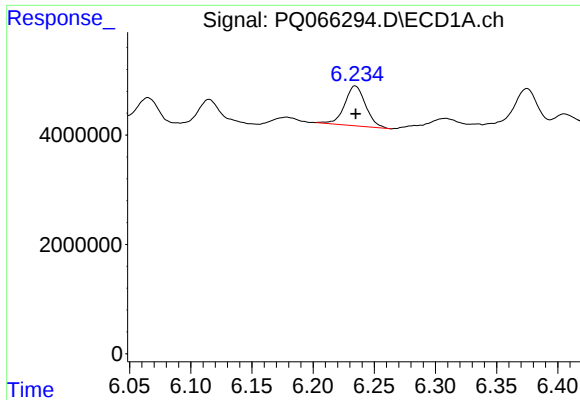
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 19003902
Conc: 79.26 ng/ml



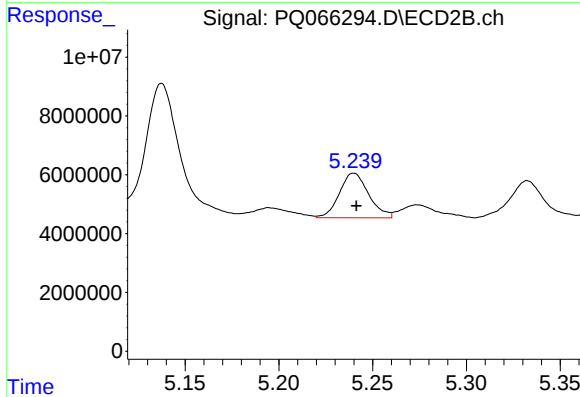
#28 AR-1254-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 37182298
Conc: 68.62 ng/ml



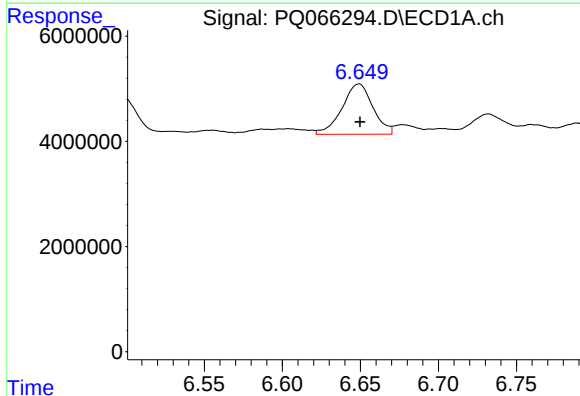
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 8666586
Conc: 50.57 ng/ml



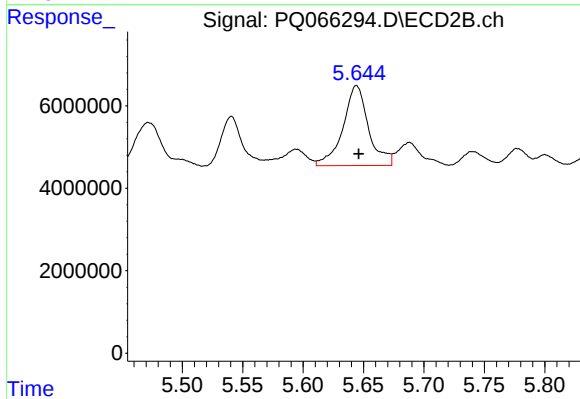
#29 AR-1254-4

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 16481287
Conc: 47.15 ng/ml



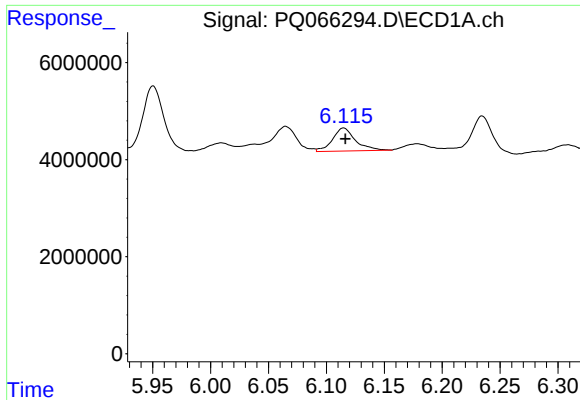
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 13160301
Conc: 71.27 ng/ml



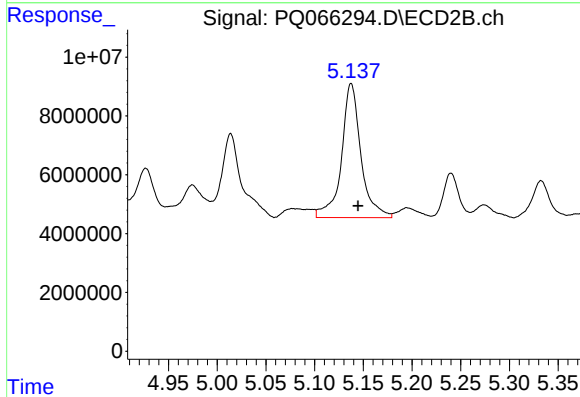
#30 AR-1254-5

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 28682837
Conc: 57.71 ng/ml



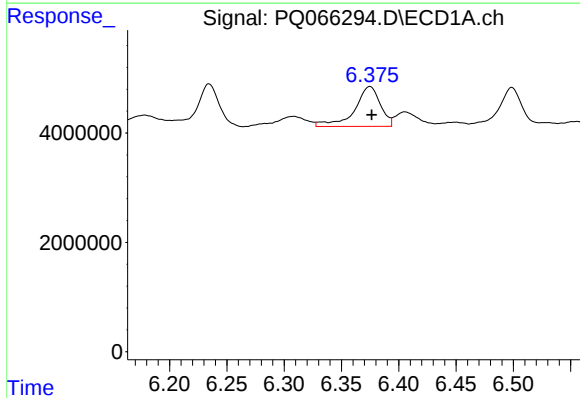
#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 6505171
Conc: 34.39 ng/ml



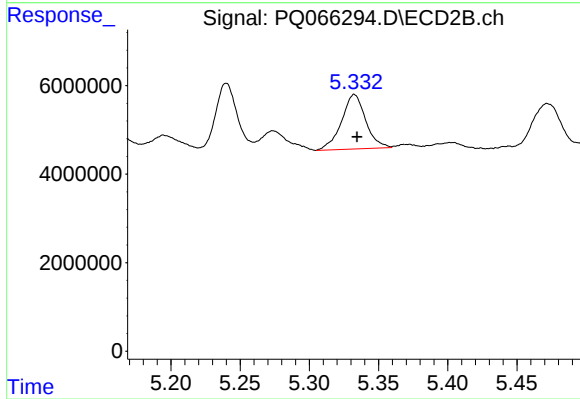
#31 AR-1260-1

R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 63372839
Conc: 161.33 ng/ml



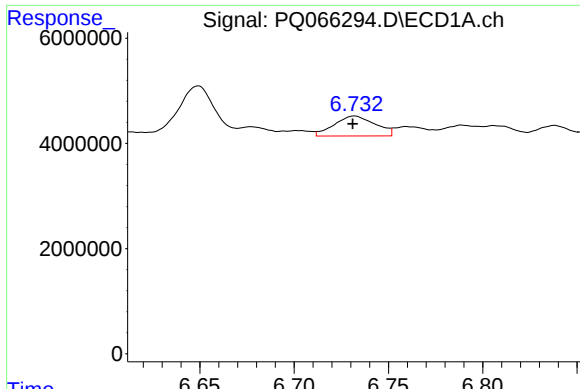
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 11423886
Conc: 51.52 ng/ml



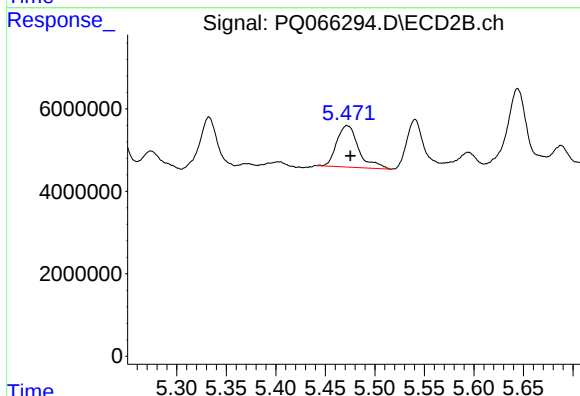
#32 AR-1260-2

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 14989972
Conc: 31.25 ng/ml



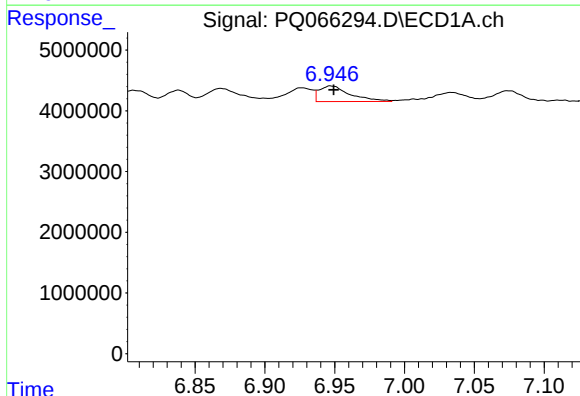
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 5765996
Conc: 35.60 ng/ml



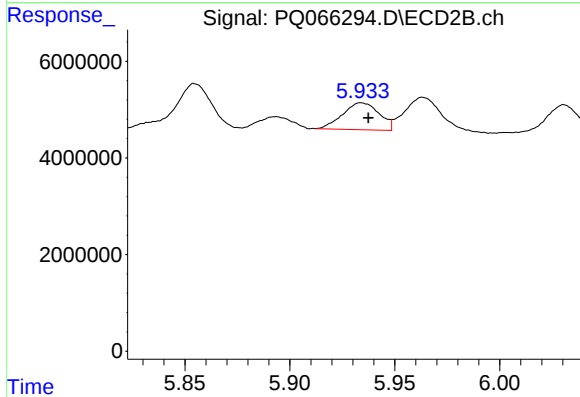
#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 15509682
Conc: 34.66 ng/ml



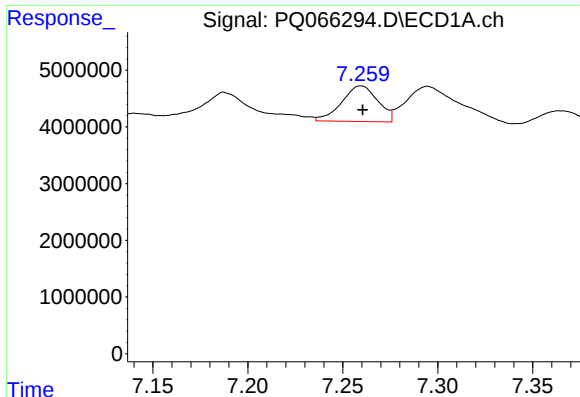
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 3951831
Conc: 21.44 ng/ml



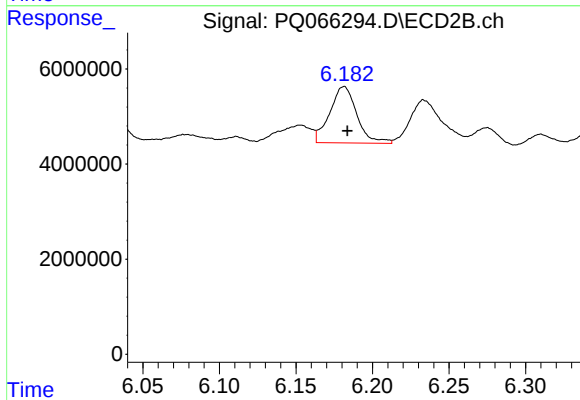
#34 AR-1260-4

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 6751406
Conc: 18.37 ng/ml



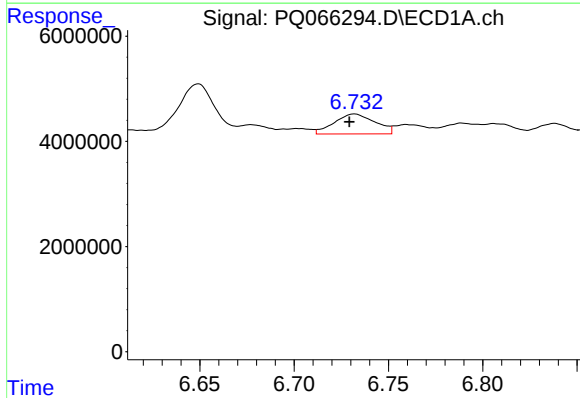
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 8339587
Conc: 24.46 ng/ml



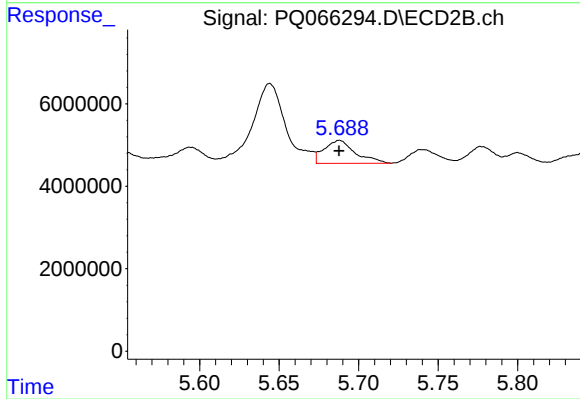
#35 AR-1260-5

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 14601325
Conc: 17.33 ng/ml



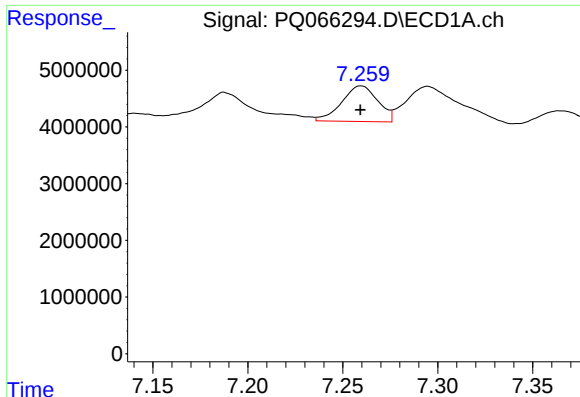
#36 AR-1262-1

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 5765996
Conc: 25.39 ng/ml



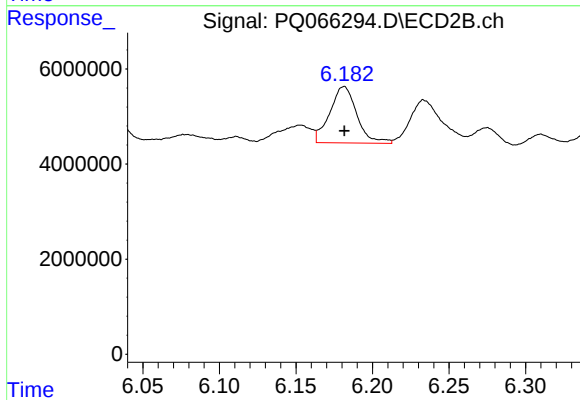
#36 AR-1262-1

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 7675176
Conc: 14.49 ng/ml



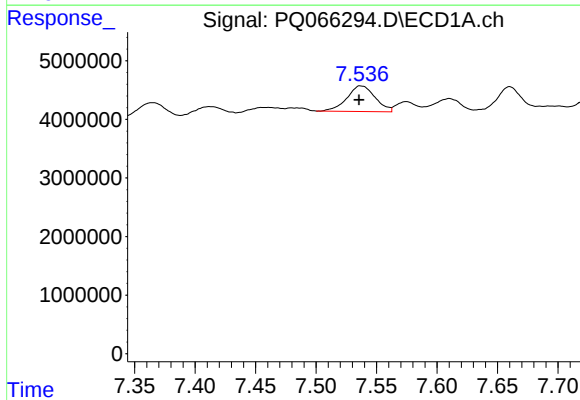
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 8339587
Conc: 22.43 ng/ml



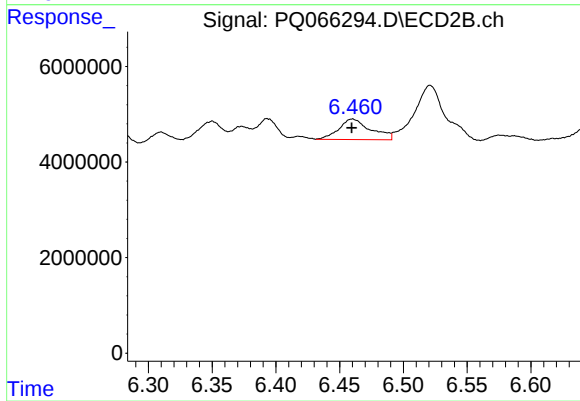
#37 AR-1262-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 14601325
Conc: 15.55 ng/ml



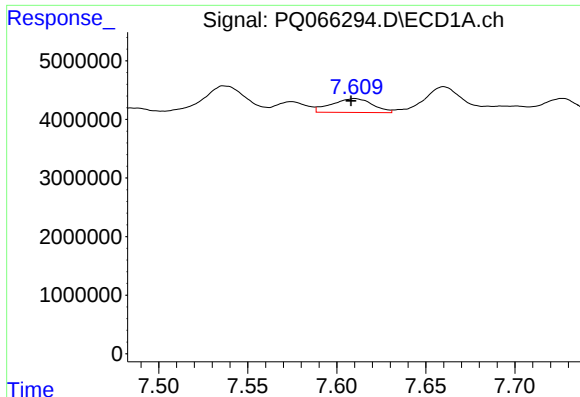
#38 AR-1262-3

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 7068556
Conc: 28.98 ng/ml



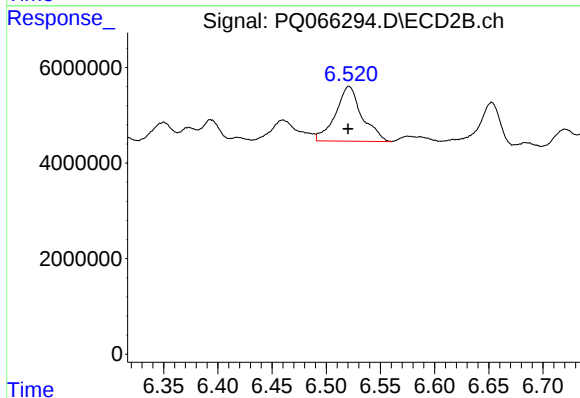
#38 AR-1262-3

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 7488072
Conc: 19.48 ng/ml



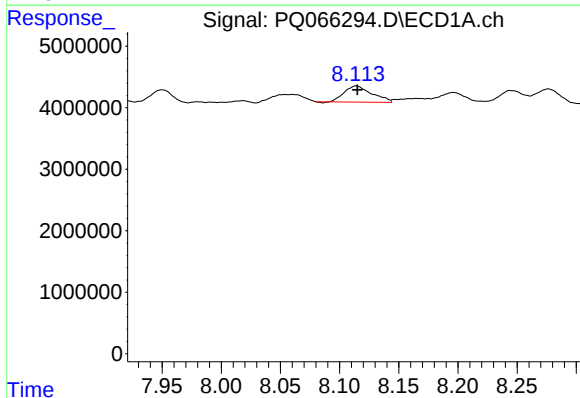
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 3783707
Conc: 20.24 ng/ml



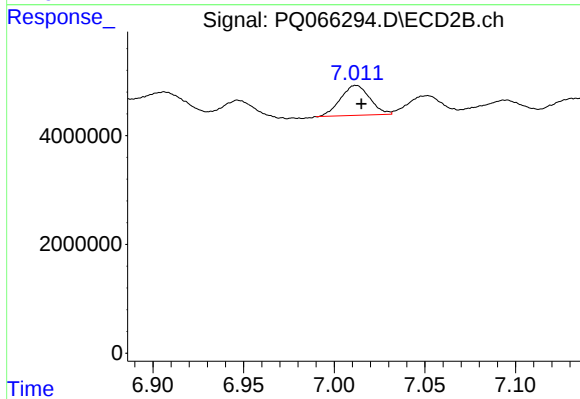
#39 AR-1262-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 19549080
Conc: 27.60 ng/ml



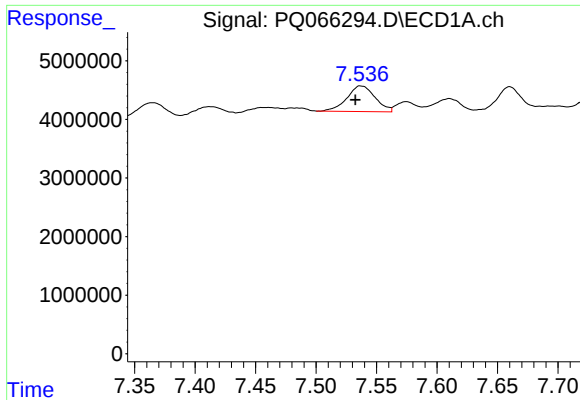
#40 AR-1262-5

R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 4252510
Conc: 33.95 ng/ml



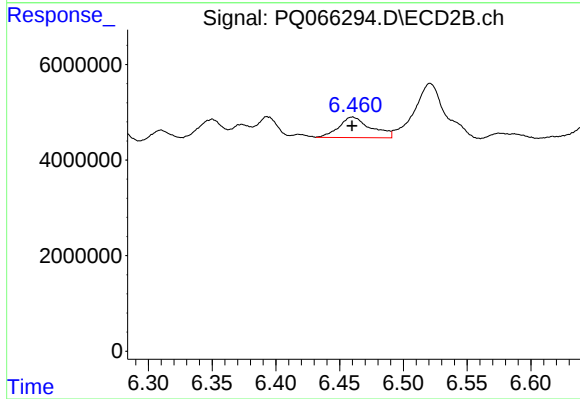
#40 AR-1262-5

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 6187170
Conc: 18.88 ng/ml



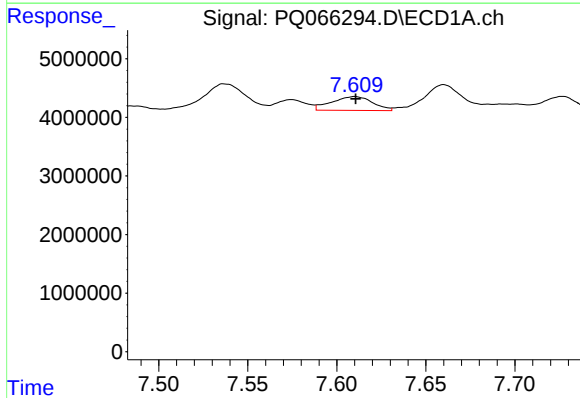
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: 0.004 min
Response: 7068556
Conc: 16.71 ng/ml



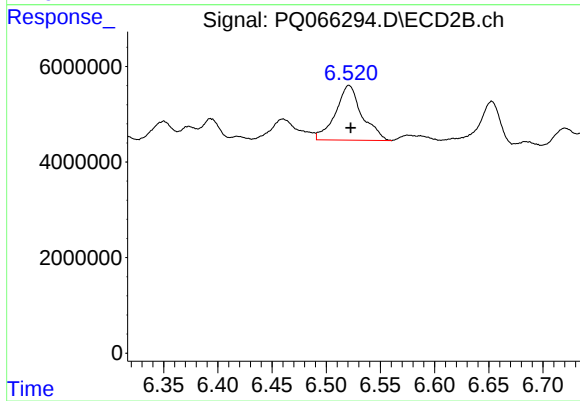
#41 AR-1268-1

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 7488072
Conc: 6.85 ng/ml



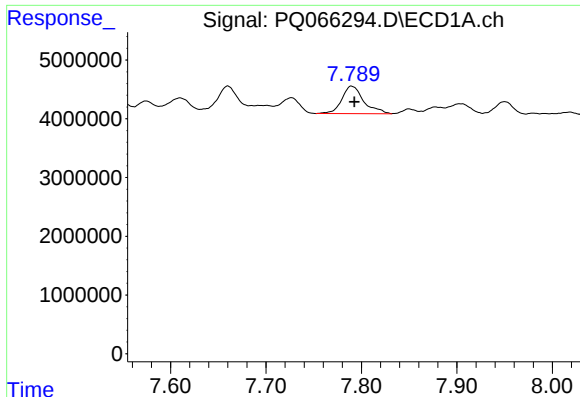
#42 AR-1268-2

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 3783707
Conc: 9.71 ng/ml



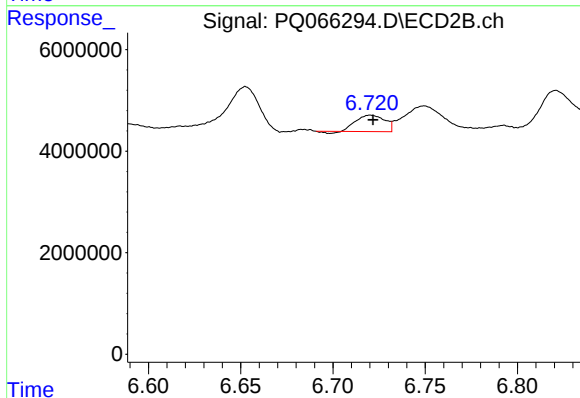
#42 AR-1268-2

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 19549080
Conc: 19.61 ng/ml



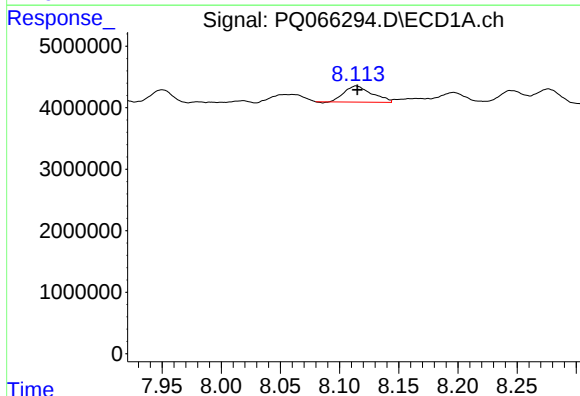
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 7491742
Conc: 23.27 ng/ml



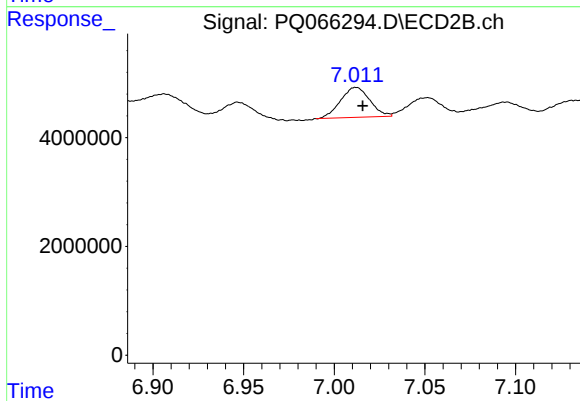
#43 AR-1268-3

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 3382092
Conc: 3.92 ng/ml



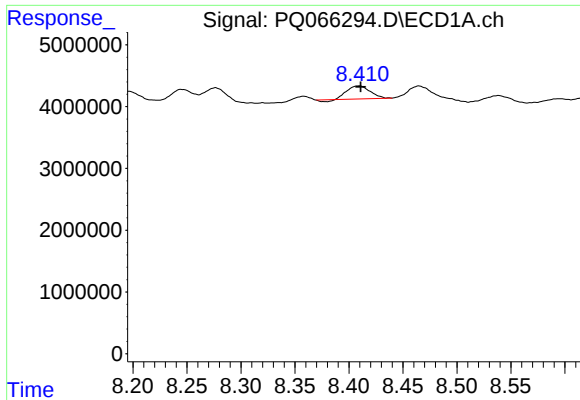
#44 AR-1268-4

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 4252510
Conc: 30.74 ng/ml



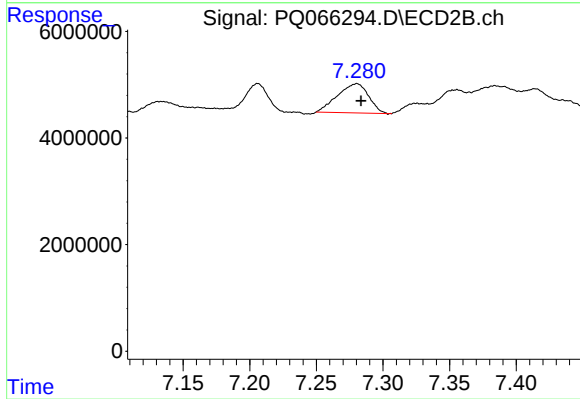
#44 AR-1268-4

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 6187170
Conc: 17.09 ng/ml



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: -0.001 min
Response: 2994875
Conc: 3.23 ng/ml



#45 AR-1268-5

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 8895645
Conc: 3.48 ng/ml