

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
 Data File : PQ066295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 17:08
 Operator : YP\AJ
 Sample : P2203-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:35:44 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...	3.440	2.734	62341690	91608313	13.706	13.954
2)	SA Decachlor...	8.648	7.498	41114126	86466728	31.533	26.777
Target Compounds							
3)	L1 AR-1016-1	4.551	3.731	17193494	19541331	121.182	81.610 #
4)	L1 AR-1016-2	4.570	3.747	34522688	30618576	158.039	87.704 #
5)	L1 AR-1016-3	4.628	3.907	36336603	17026615	258.528	90.472 #
6)	L1 AR-1016-4	4.721	3.955	35021458	18080550	304.094	114.287 #
7)	L1 AR-1016-5	5.009	4.150	46370510	28443806	429.251	144.931 #
8)	L2 AR-1221-1	3.625	2.933	3588820	1441476	70.902	18.332 #
9)	L2 AR-1221-2	3.722	3.008	1751729	4140373	50.940	73.380 #
10)	L2 AR-1221-3	3.793	3.078	7025889	7737658	60.352	42.138 #
11)	L3 AR-1232-1	3.793	3.078	7025889	7737658	71.086	49.967 #
12)	L3 AR-1232-2	4.291	3.747	15896075	30618576	302.389	191.559 #
13)	L3 AR-1232-3	4.570	3.907	34522688	17026615	353.193	203.310 #
14)	L3 AR-1232-4	4.721	3.992	35021458	20626498	688.154	285.700 #
15)	L3 AR-1232-5	4.817	4.150	28613747	28443806	819.567	344.631 #
16)	L4 AR-1242-1	4.551	3.731	17193494	19541331	152.437	101.263 #
17)	L4 AR-1242-2	4.570	3.747	34522688	30618576	199.820	110.353 #
18)	L4 AR-1242-3	4.628	3.907	36336603	17026615	318.905	112.968 #
19)	L4 AR-1242-4	4.721	3.992	35021458	20626498	374.641	144.627 #
20)	L4 AR-1242-5	5.439	4.486	25485540	38604140	284.260	204.028 #
21)	L5 AR-1248-1	4.551	3.731	17193494	19541331	203.470	135.152 #
22)	L5 AR-1248-2	4.817	3.955	28613747	18080550	238.613	82.396 #
23)	L5 AR-1248-3	5.009	3.992	46370510	20626498	328.426	97.711 #
24)	L5 AR-1248-4	5.405	4.150	17597812	28443806	118.429	109.426
25)	L5 AR-1248-5	5.439	4.524	25485540	31259450	169.121	121.055 #
26)	L6 AR-1254-1	5.375	4.486	18879498	38604140	122.413	98.539
27)	L6 AR-1254-2	5.591	4.633	23311461	19438520	98.858	56.641 #
28)	L6 AR-1254-3	5.949	5.014	17164163	35853621	71.590	66.170
29)	L6 AR-1254-4	6.235	5.240	6325616	15243157	36.913	43.612
30)	L6 AR-1254-5	6.648	5.644	7672353	18958007	41.548	38.146
31)	L7 AR-1260-1	6.114	5.139	4693349	47006953	24.812	119.668 #
32)	L7 AR-1260-2	6.373	5.332	6695744	10904217	30.195	22.731
33)	L7 AR-1260-3	6.731	5.472	2773867	10383252	17.125	23.206 #
34)	L7 AR-1260-4	6.947	5.935	1870939	4079891	10.152	11.104
35)	L7 AR-1260-5	7.259	6.181	5508343	8343397	16.153	9.904 #
36)	L8 AR-1262-1	6.731	5.687	2773867	5234343	12.216	9.882
37)	L8 AR-1262-2	7.259	6.181	5508343	8343397	14.814	8.884 #
38)	L8 AR-1262-3	7.535	6.460	3991367	2409154	16.365	6.267 #
39)	L8 AR-1262-4	7.609	6.520	2294973	10965599	12.275	15.481 #
40)	L8 AR-1262-5	8.113	7.013	2579648	3896382	20.594	11.892 #
41)	L9 AR-1268-1	7.535	6.460	3991367	2409154	9.434	2.204 #

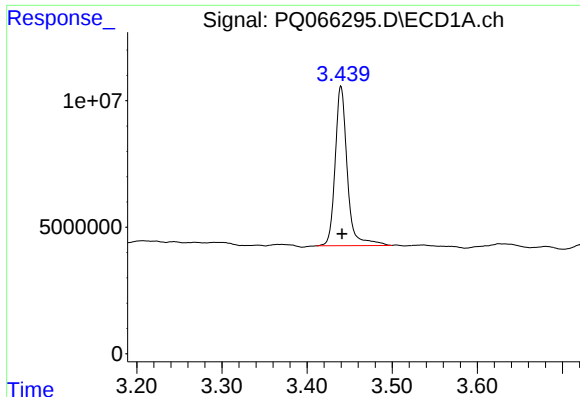
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
Data File : PQ066295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 17:08
Operator : YP\AJ
Sample : P2203-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:35:44 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

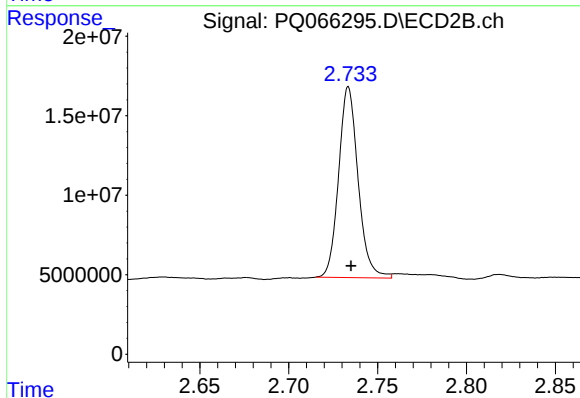
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.609	6.520	2294973	10965599	5.890	11.000 #
43)	L9 AR-1268-3	7.790	6.720	5371032	2132622	16.684	2.472 #
44)	L9 AR-1268-4	8.113	7.013	2579648	3896382	18.650	10.763 #
45)	L9 AR-1268-5	8.410	7.280	2123189	6556232	2.290	2.568

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



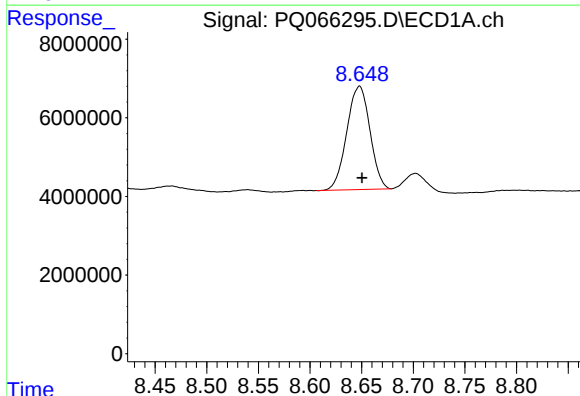
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.001 min
Response: 62341690
Conc: 13.71 ng/ml



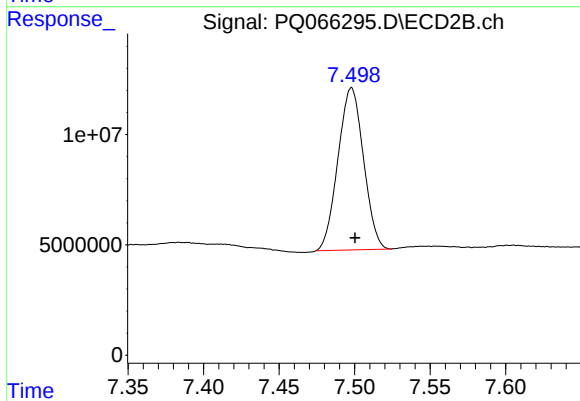
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: -0.001 min
Response: 91608313
Conc: 13.95 ng/ml



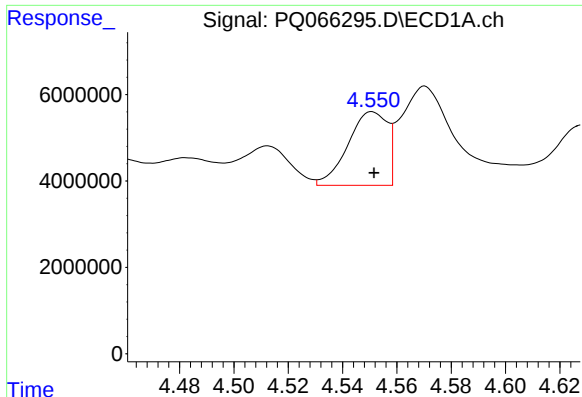
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.002 min
Response: 41114126
Conc: 31.53 ng/ml



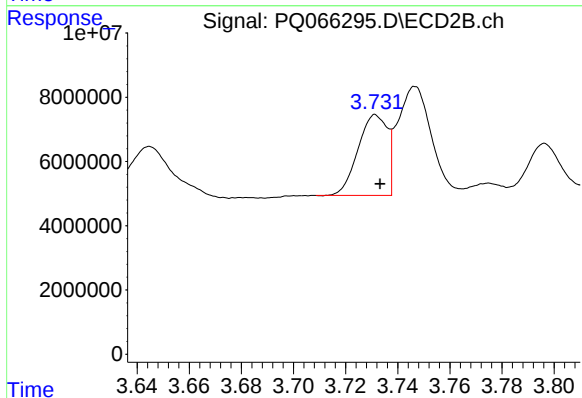
#2 Decachlorobiphenyl

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 86466728
Conc: 26.78 ng/ml



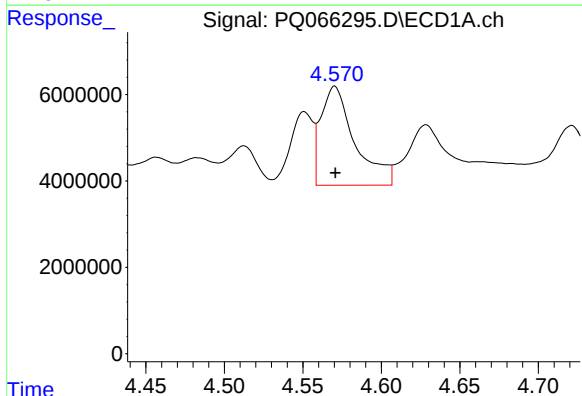
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 17193494
Conc: 121.18 ng/ml



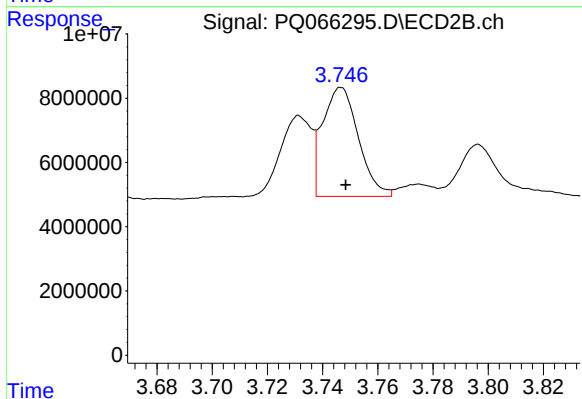
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 19541331
Conc: 81.61 ng/ml



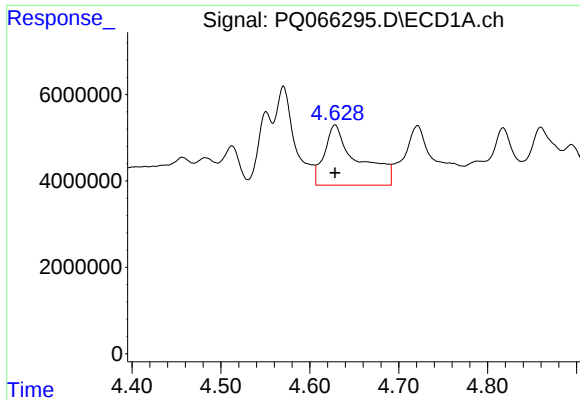
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 34522688
Conc: 158.04 ng/ml



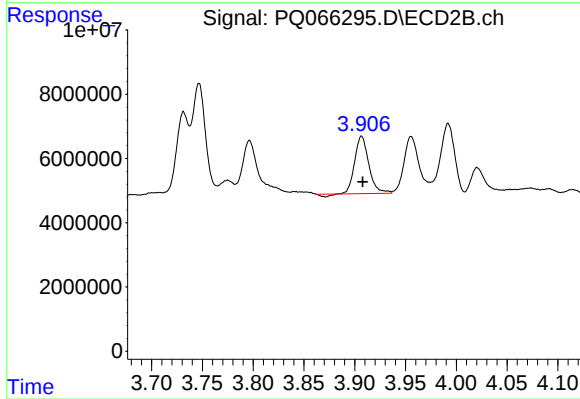
#4 AR-1016-2

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 30618576
Conc: 87.70 ng/ml



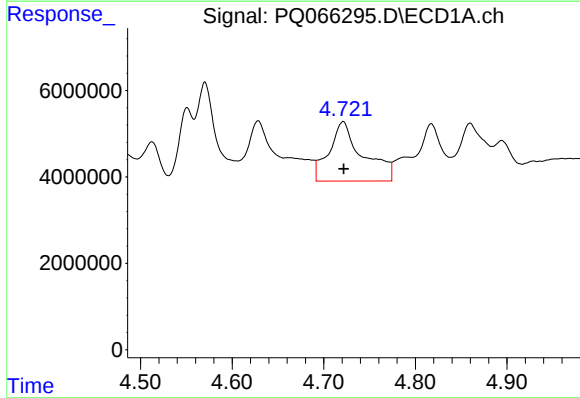
#5 AR-1016-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 36336603
Conc: 258.53 ng/ml



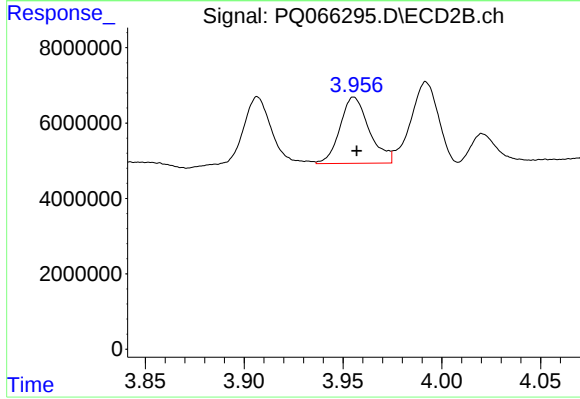
#5 AR-1016-3

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 17026615
Conc: 90.47 ng/ml



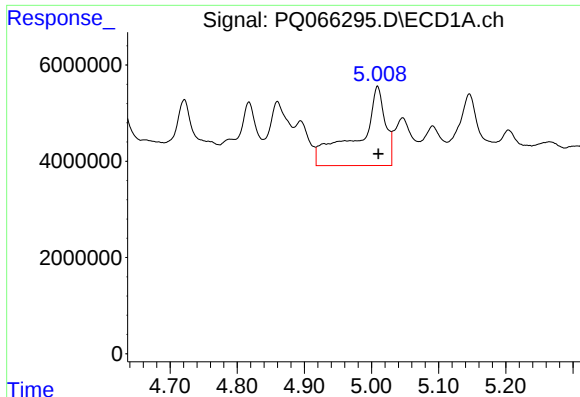
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 35021458
Conc: 304.09 ng/ml



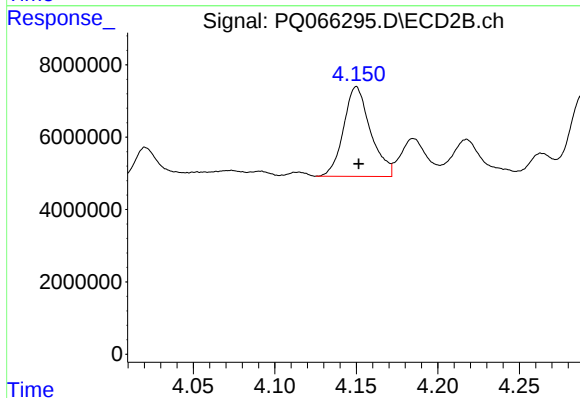
#6 AR-1016-4

R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 18080550
Conc: 114.29 ng/ml



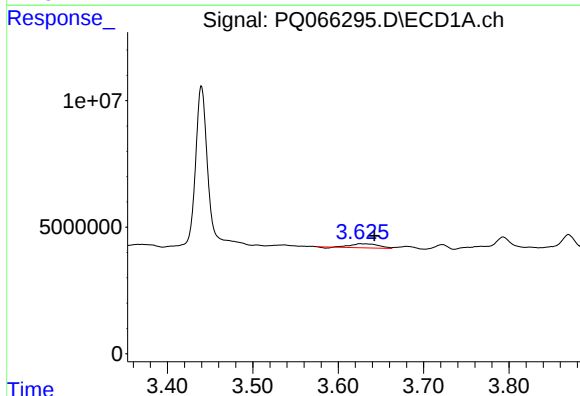
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 46370510
Conc: 429.25 ng/ml



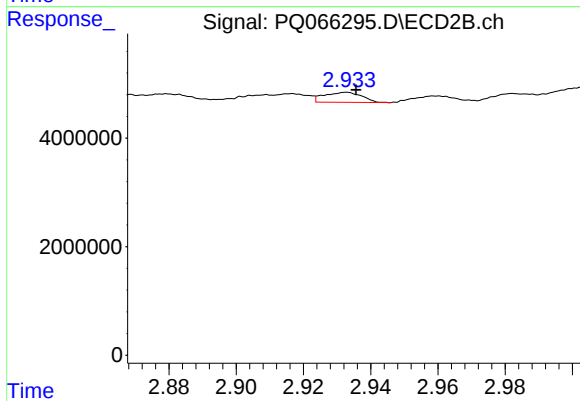
#7 AR-1016-5

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 28443806
Conc: 144.93 ng/ml



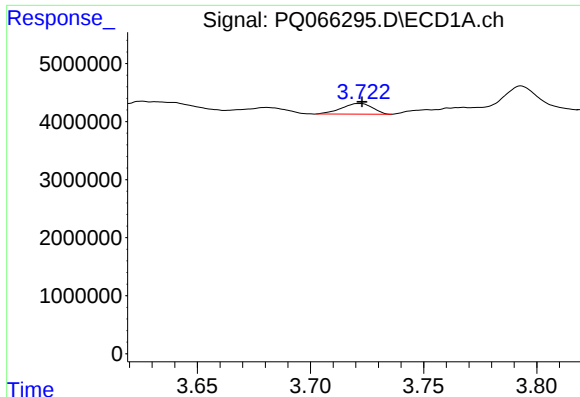
#8 AR-1221-1

R.T.: 3.625 min
Delta R.T.: -0.017 min
Response: 3588820
Conc: 70.90 ng/ml



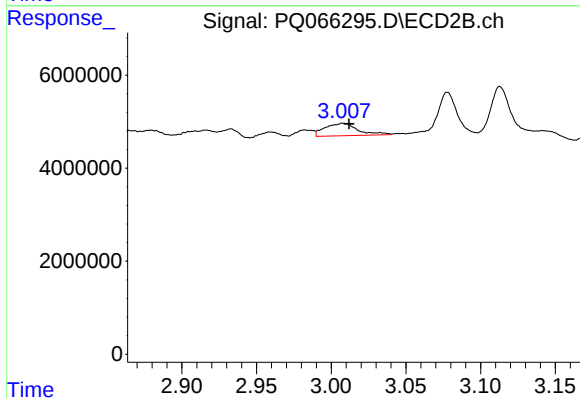
#8 AR-1221-1

R.T.: 2.933 min
Delta R.T.: -0.003 min
Response: 1441476
Conc: 18.33 ng/ml



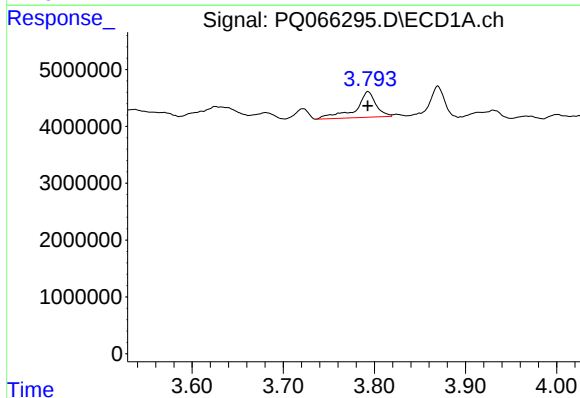
#9 AR-1221-2

R.T.: 3.722 min
Delta R.T.: -0.001 min
Response: 1751729
Conc: 50.94 ng/ml



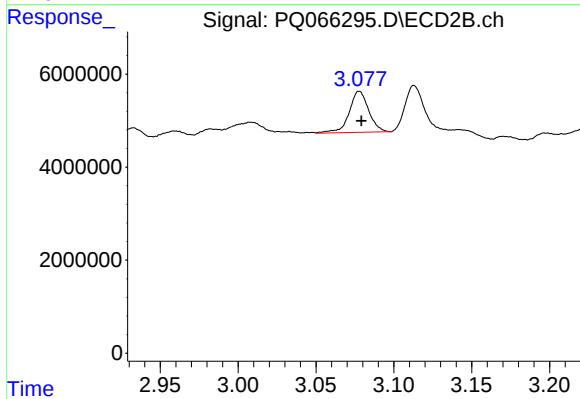
#9 AR-1221-2

R.T.: 3.008 min
Delta R.T.: -0.004 min
Response: 4140373
Conc: 73.38 ng/ml



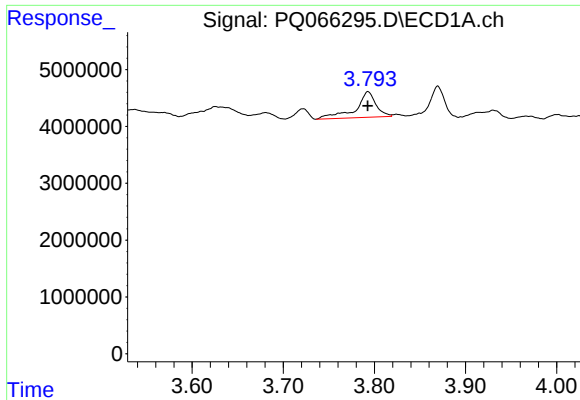
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 7025889
Conc: 60.35 ng/ml



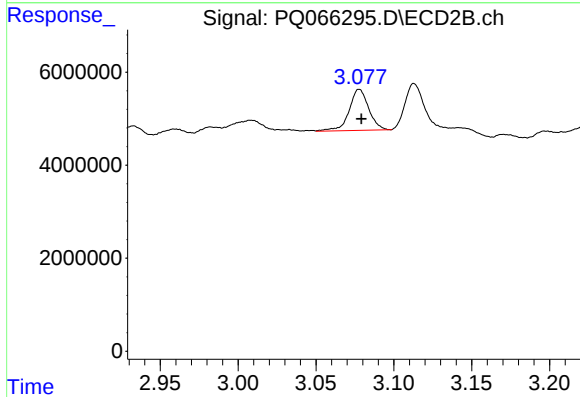
#10 AR-1221-3

R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 7737658
Conc: 42.14 ng/ml



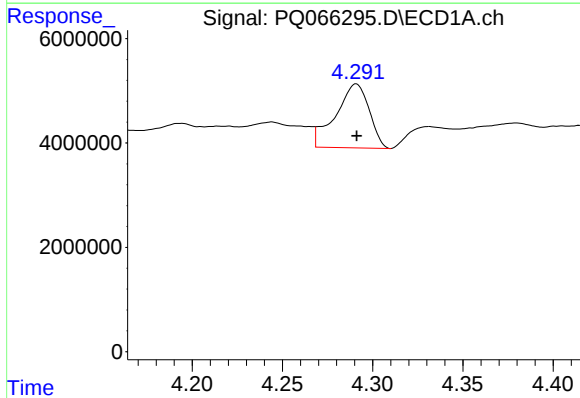
#11 AR-1232-1

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 7025889
Conc: 71.09 ng/ml



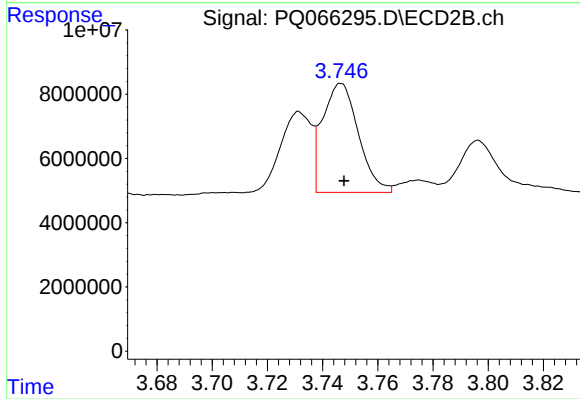
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 7737658
Conc: 49.97 ng/ml



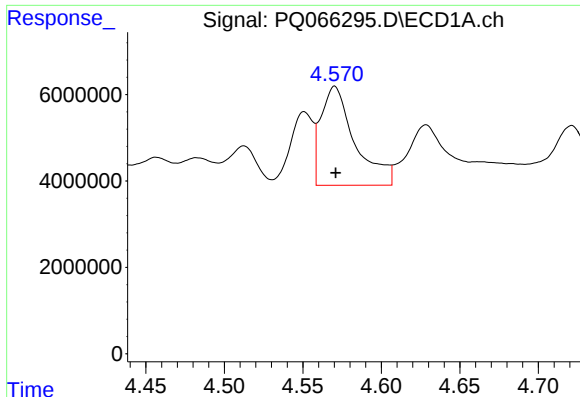
#12 AR-1232-2

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 15896075
Conc: 302.39 ng/ml



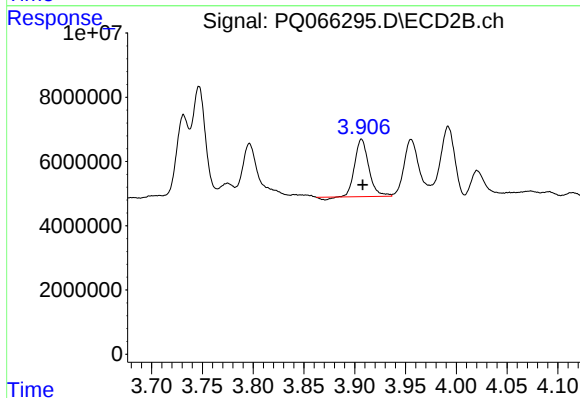
#12 AR-1232-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 30618576
Conc: 191.56 ng/ml



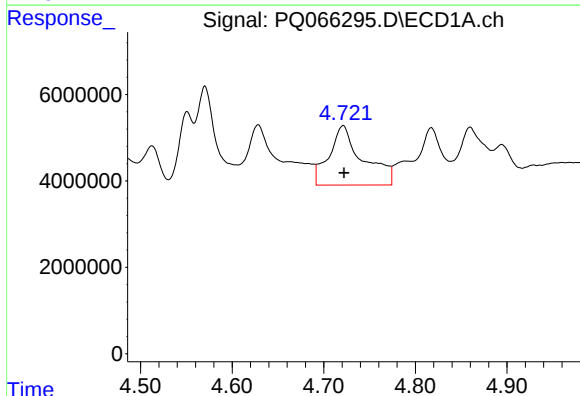
#13 AR-1232-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 34522688
Conc: 353.19 ng/ml



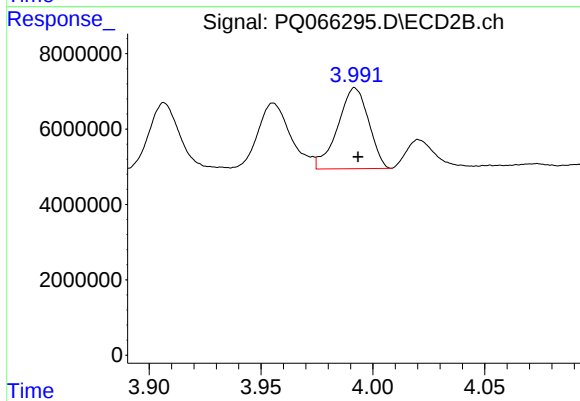
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 17026615
Conc: 203.31 ng/ml



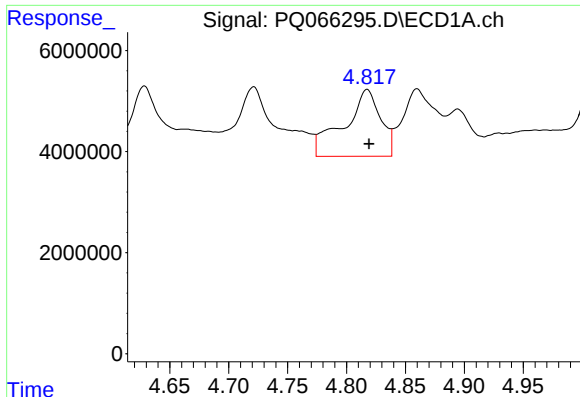
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 35021458
Conc: 688.15 ng/ml



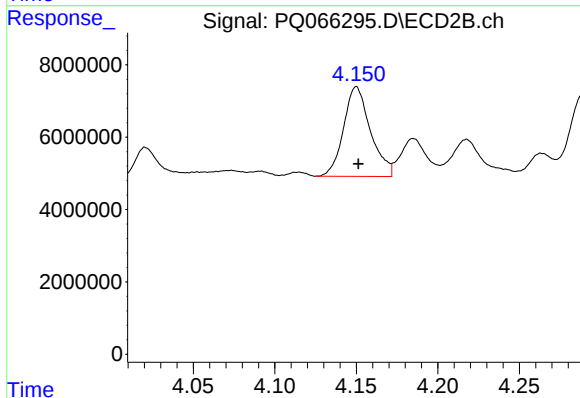
#14 AR-1232-4

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 20626498
Conc: 285.70 ng/ml



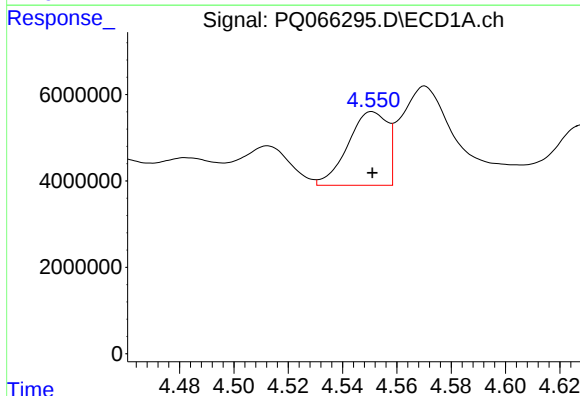
#15 AR-1232-5

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 28613747
Conc: 819.57 ng/ml



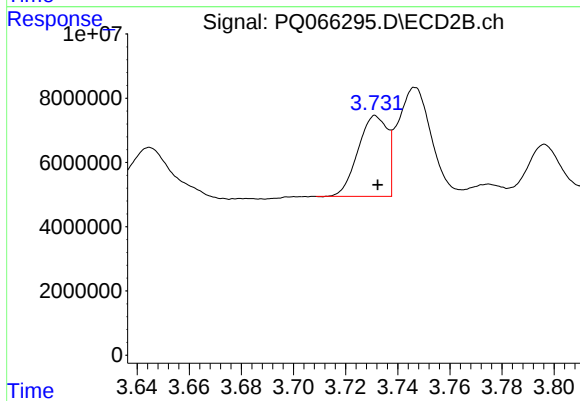
#15 AR-1232-5

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 28443806
Conc: 344.63 ng/ml



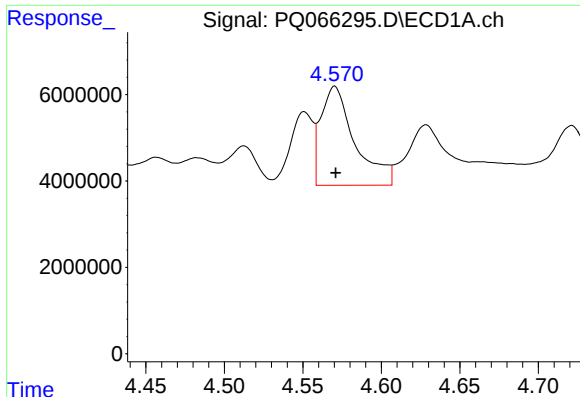
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 17193494
Conc: 152.44 ng/ml



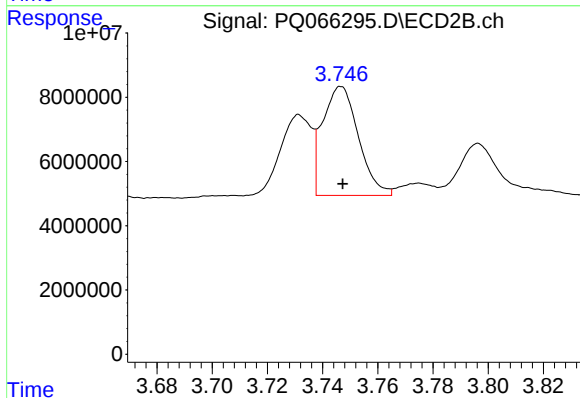
#16 AR-1242-1

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 19541331
Conc: 101.26 ng/ml



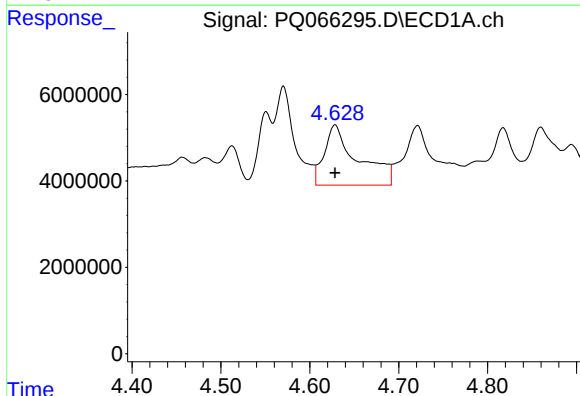
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 34522688
Conc: 199.82 ng/ml



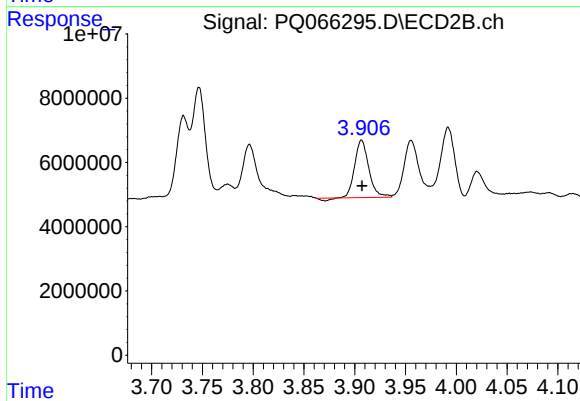
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 30618576
Conc: 110.35 ng/ml



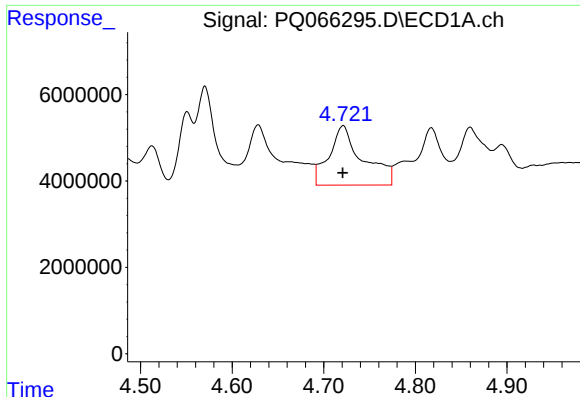
#18 AR-1242-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 36336603
Conc: 318.91 ng/ml



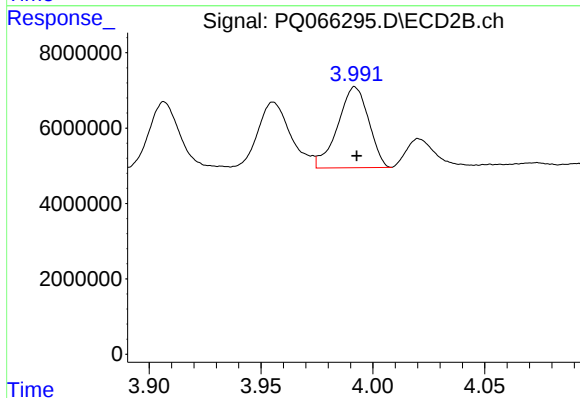
#18 AR-1242-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 17026615
Conc: 112.97 ng/ml



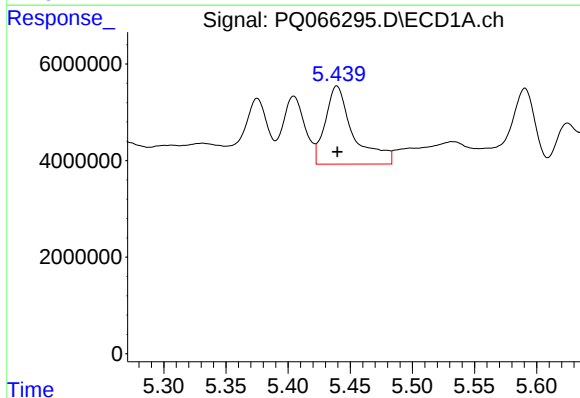
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 35021458
Conc: 374.64 ng/ml



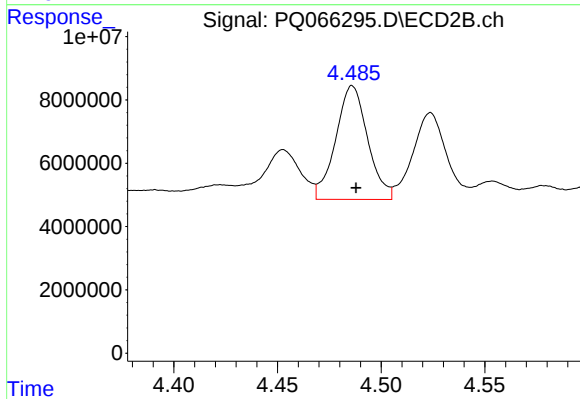
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 20626498
Conc: 144.63 ng/ml



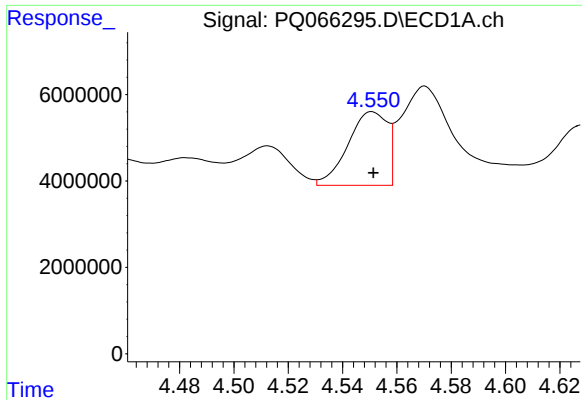
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 25485540
Conc: 284.26 ng/ml



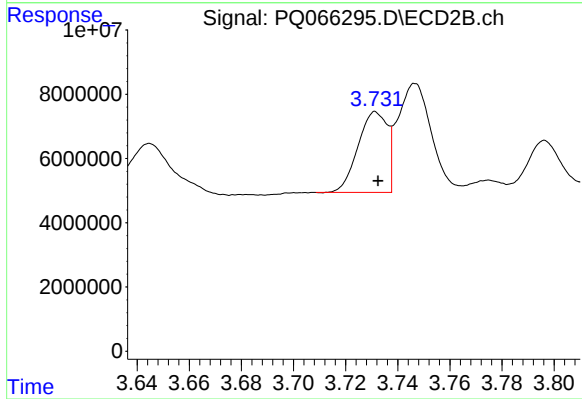
#20 AR-1242-5

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 38604140
Conc: 204.03 ng/ml



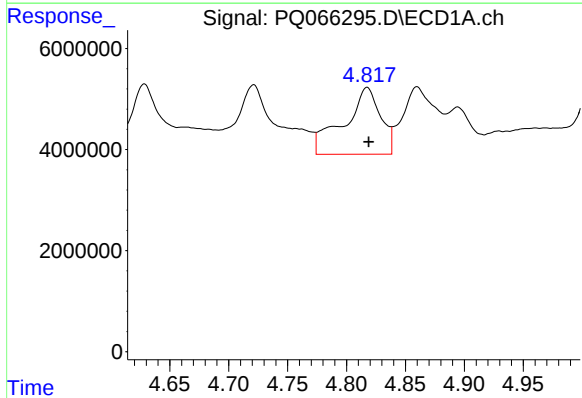
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 17193494
Conc: 203.47 ng/ml



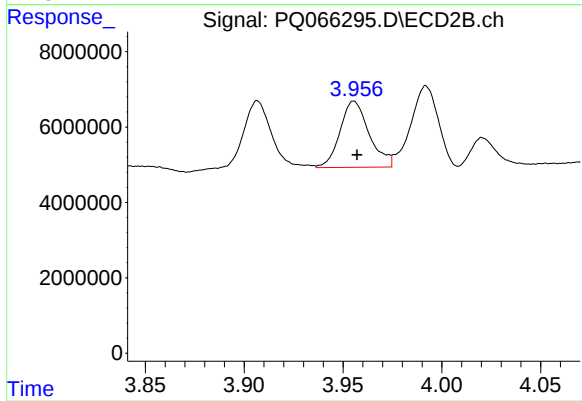
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 19541331
Conc: 135.15 ng/ml



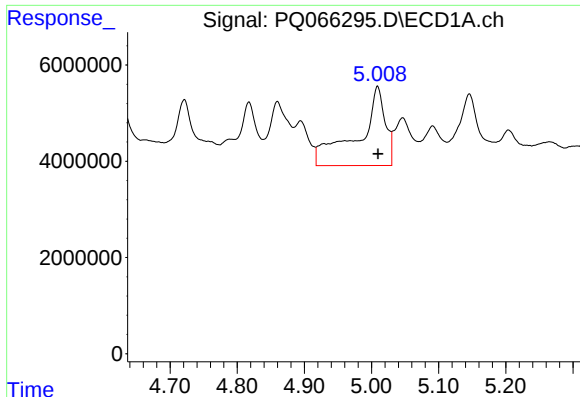
#22 AR-1248-2

R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 28613747
Conc: 238.61 ng/ml



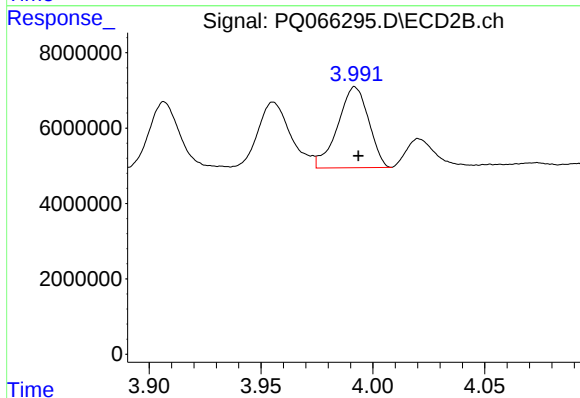
#22 AR-1248-2

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 18080550
Conc: 82.40 ng/ml



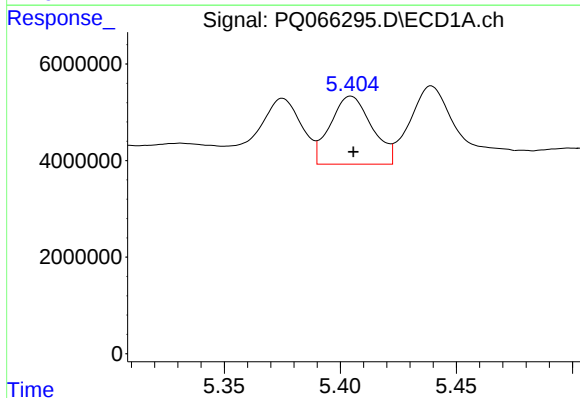
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 46370510
Conc: 328.43 ng/ml



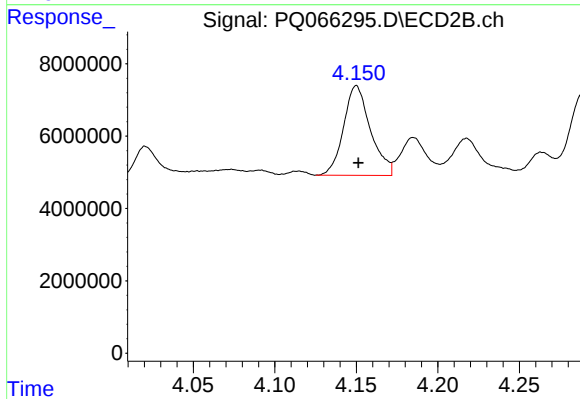
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 20626498
Conc: 97.71 ng/ml



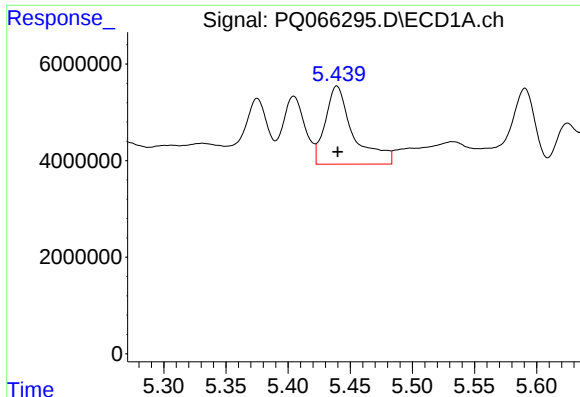
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 17597812
Conc: 118.43 ng/ml



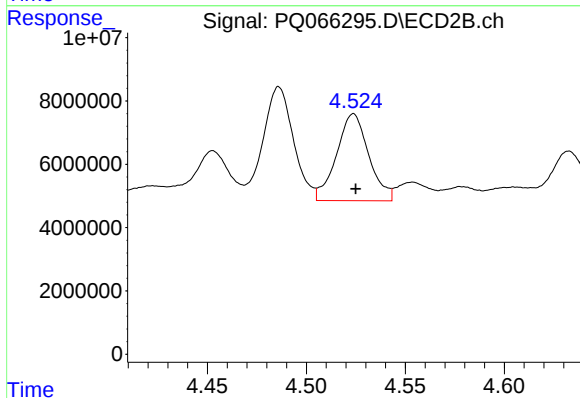
#24 AR-1248-4

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 28443806
Conc: 109.43 ng/ml



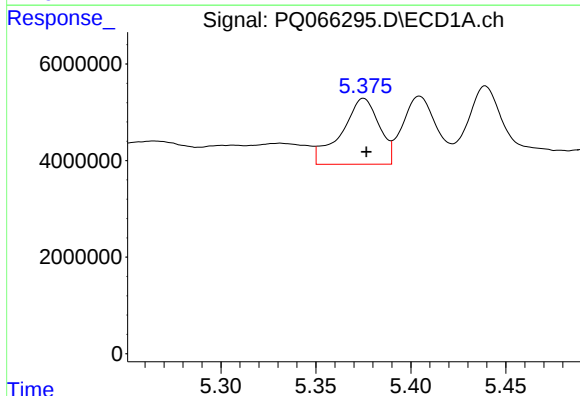
#25 AR-1248-5

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 25485540
Conc: 169.12 ng/ml



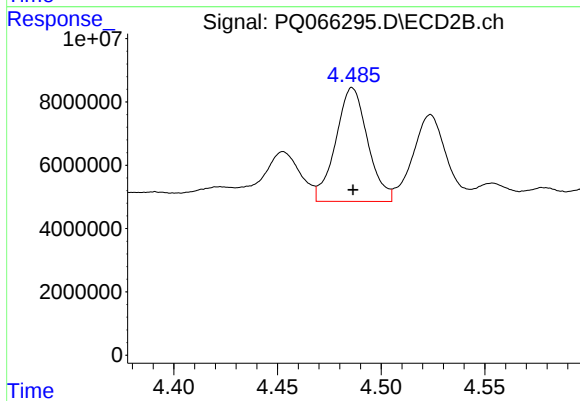
#25 AR-1248-5

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 31259450
Conc: 121.05 ng/ml



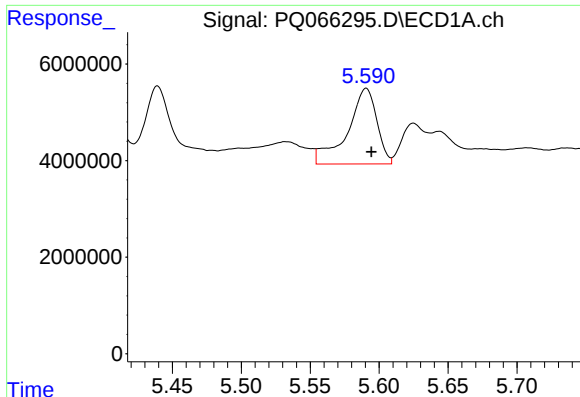
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 18879498
Conc: 122.41 ng/ml



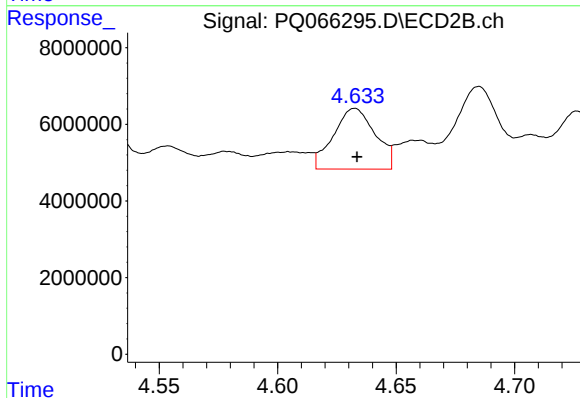
#26 AR-1254-1

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 38604140
Conc: 98.54 ng/ml



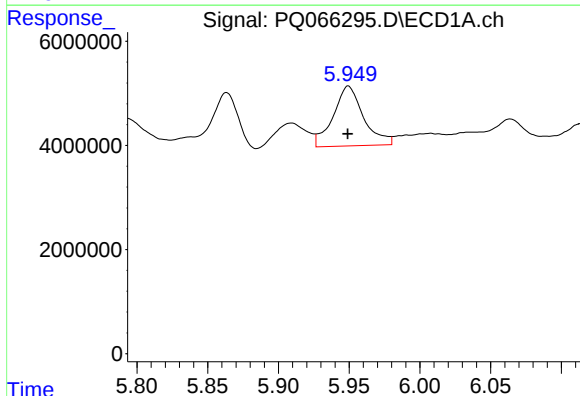
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 23311461
Conc: 98.86 ng/ml



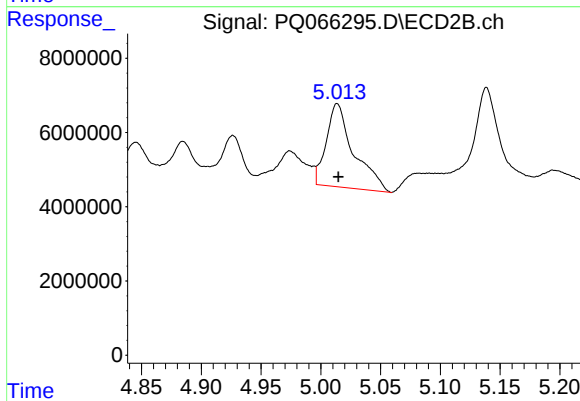
#27 AR-1254-2

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 19438520
Conc: 56.64 ng/ml



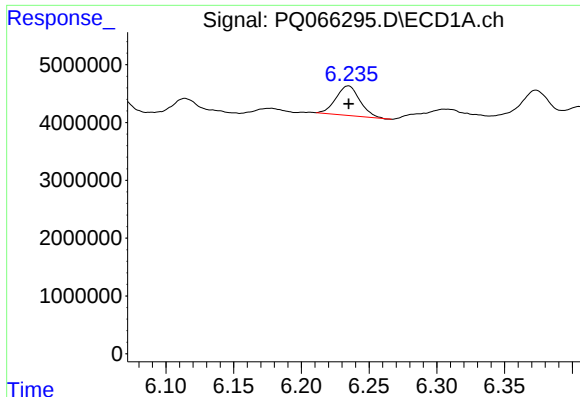
#28 AR-1254-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 17164163
Conc: 71.59 ng/ml



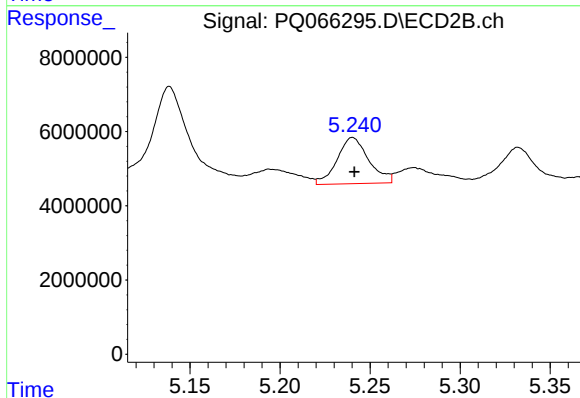
#28 AR-1254-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 35853621
Conc: 66.17 ng/ml



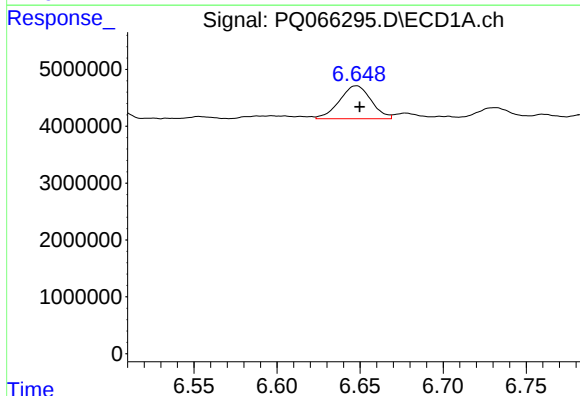
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 6325616
Conc: 36.91 ng/ml



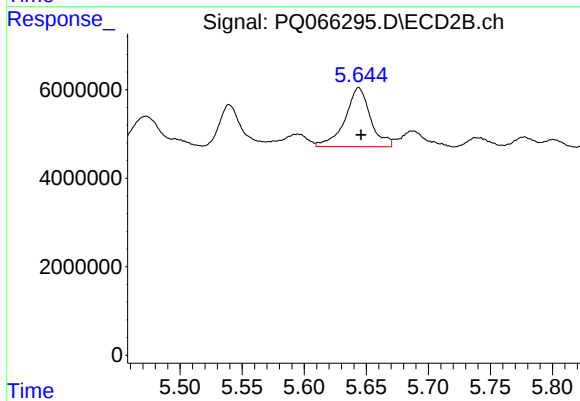
#29 AR-1254-4

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 15243157
Conc: 43.61 ng/ml



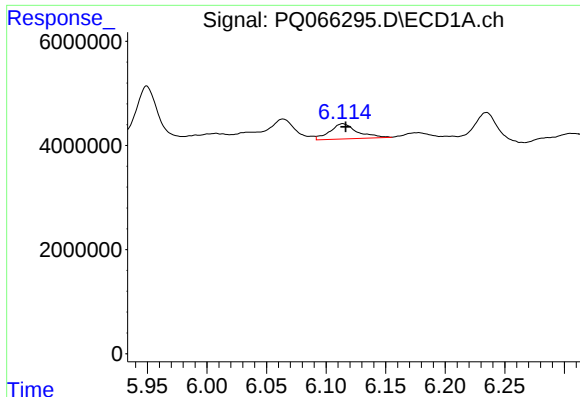
#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 7672353
Conc: 41.55 ng/ml



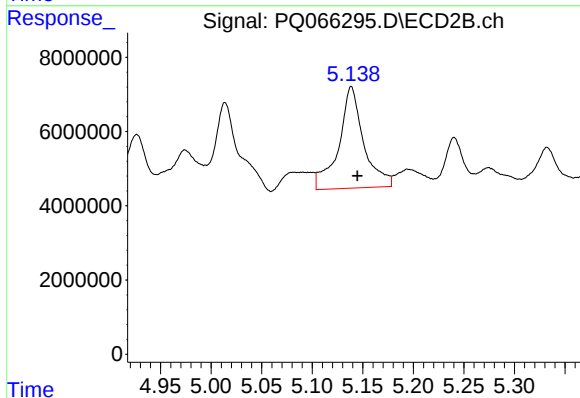
#30 AR-1254-5

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 18958007
Conc: 38.15 ng/ml



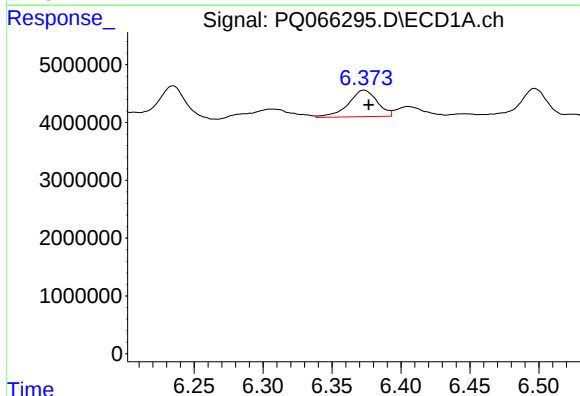
#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 4693349
Conc: 24.81 ng/ml



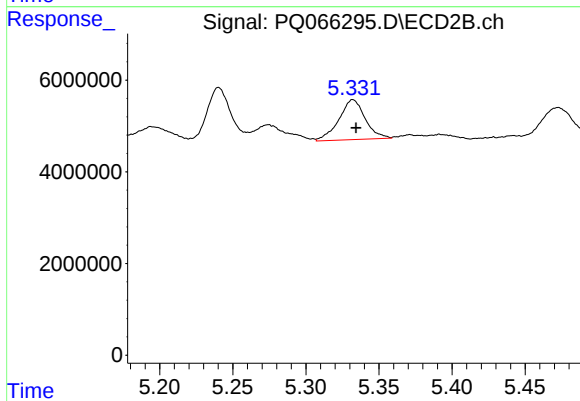
#31 AR-1260-1

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 47006953
Conc: 119.67 ng/ml



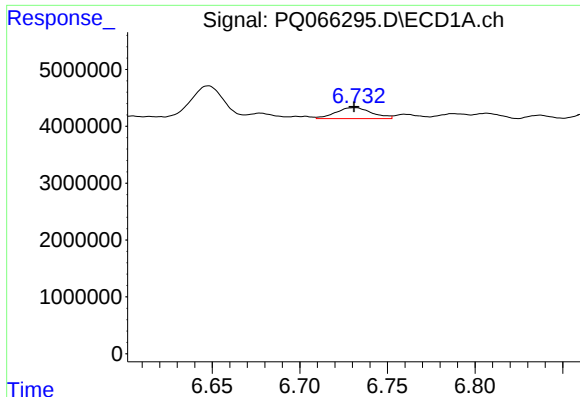
#32 AR-1260-2

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 6695744
Conc: 30.19 ng/ml



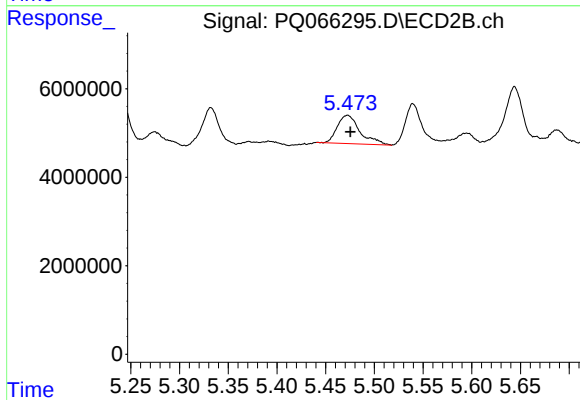
#32 AR-1260-2

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 10904217
Conc: 22.73 ng/ml



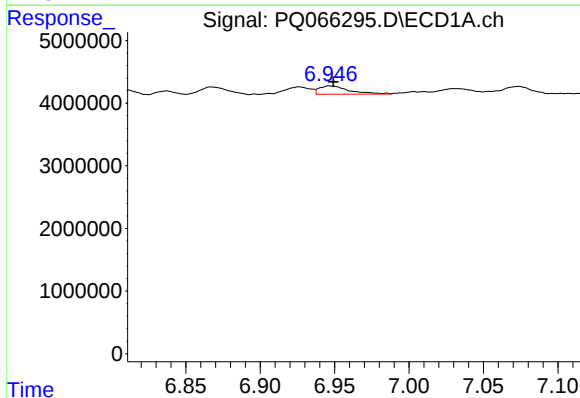
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 2773867
Conc: 17.12 ng/ml



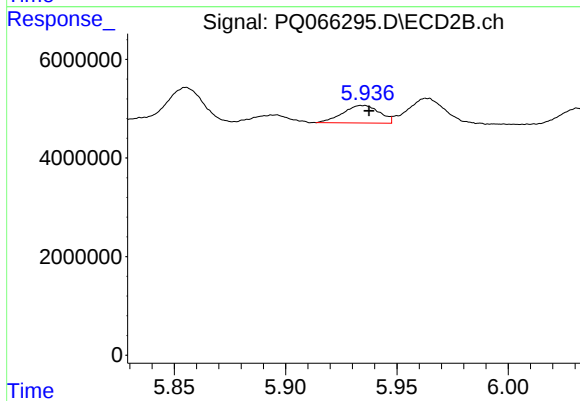
#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 10383252
Conc: 23.21 ng/ml



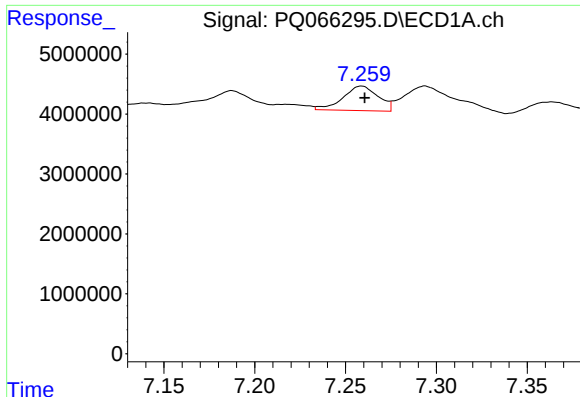
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: -0.003 min
Response: 1870939
Conc: 10.15 ng/ml



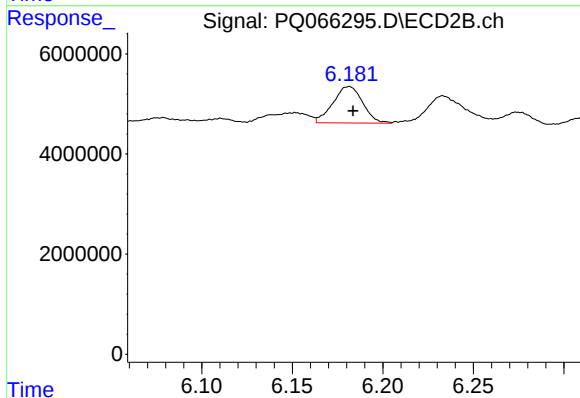
#34 AR-1260-4

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 4079891
Conc: 11.10 ng/ml



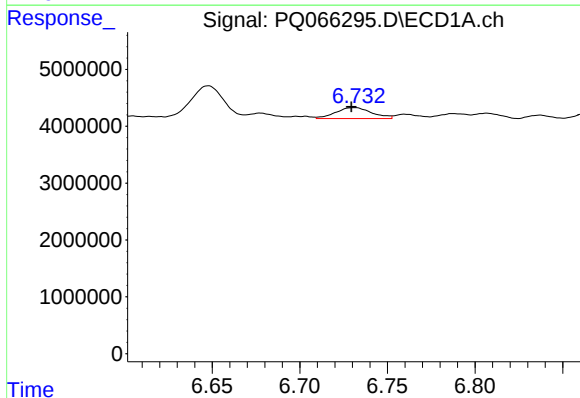
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 5508343
Conc: 16.15 ng/ml



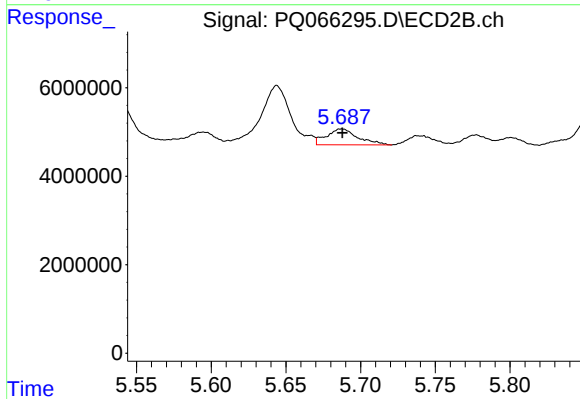
#35 AR-1260-5

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 8343397
Conc: 9.90 ng/ml



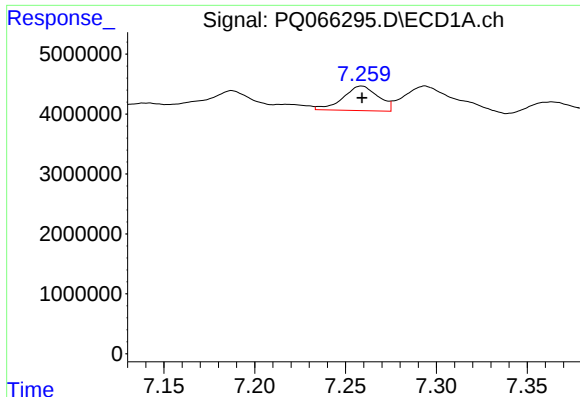
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 2773867
Conc: 12.22 ng/ml



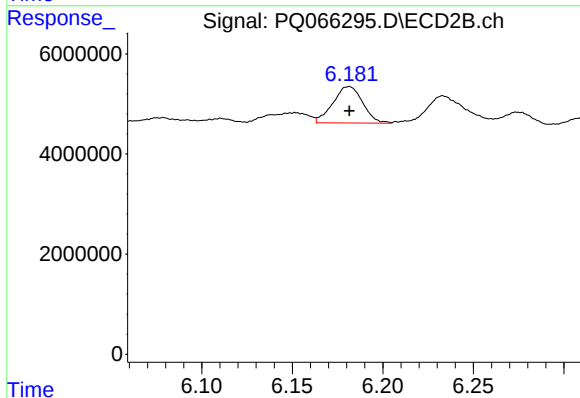
#36 AR-1262-1

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 5234343
Conc: 9.88 ng/ml



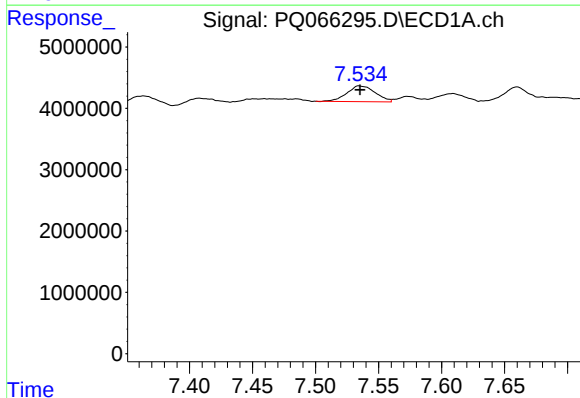
#37 AR-1262-2

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 5508343
Conc: 14.81 ng/ml



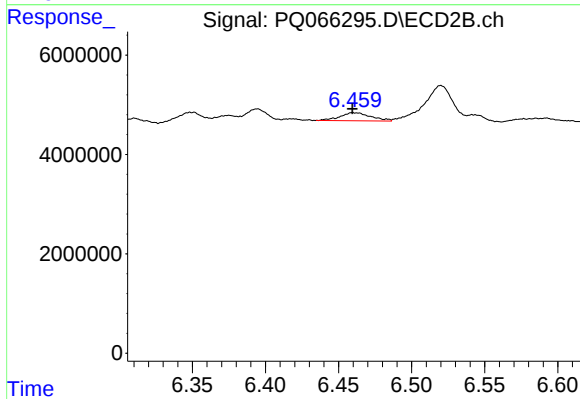
#37 AR-1262-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 8343397
Conc: 8.88 ng/ml



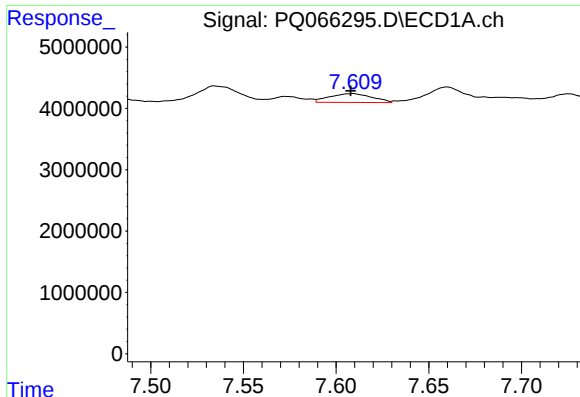
#38 AR-1262-3

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 3991367
Conc: 16.37 ng/ml



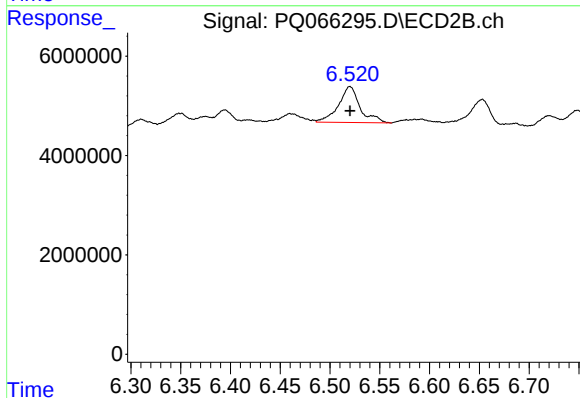
#38 AR-1262-3

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 2409154
Conc: 6.27 ng/ml



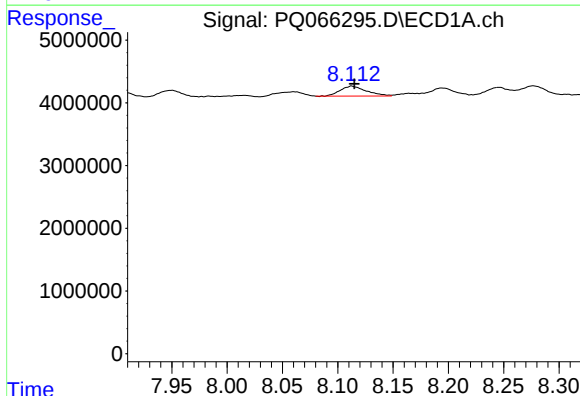
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 2294973
Conc: 12.27 ng/ml



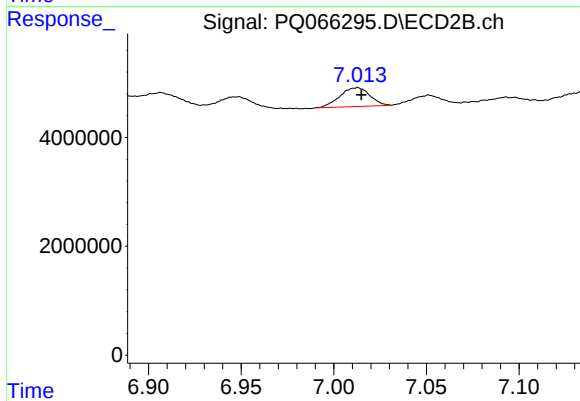
#39 AR-1262-4

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 10965599
Conc: 15.48 ng/ml



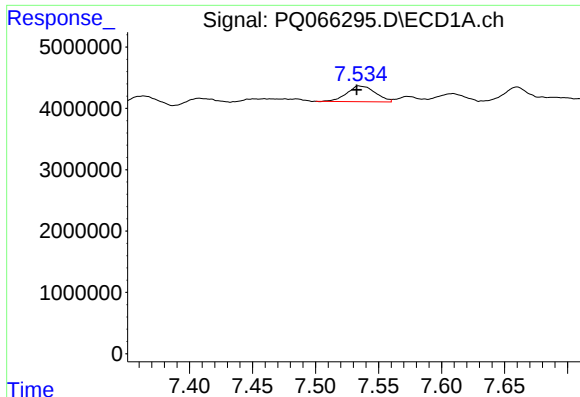
#40 AR-1262-5

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 2579648
Conc: 20.59 ng/ml



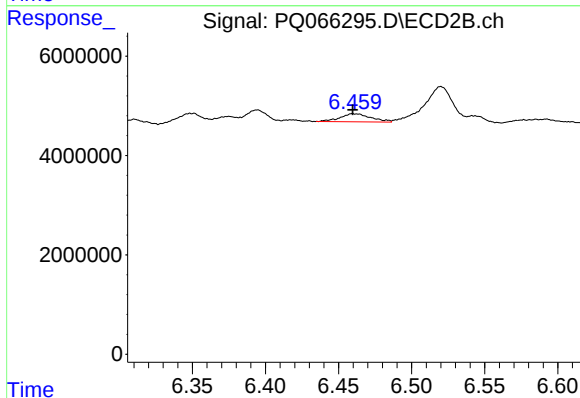
#40 AR-1262-5

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 3896382
Conc: 11.89 ng/ml



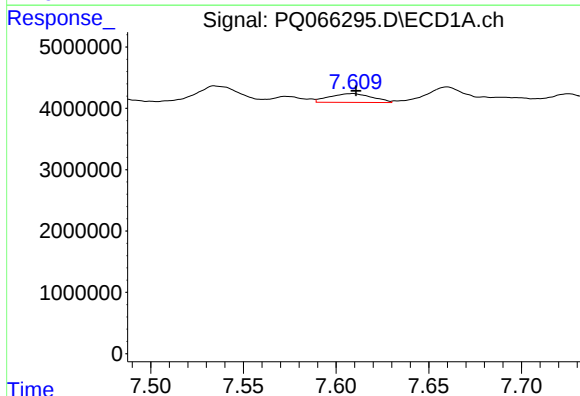
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 3991367
Conc: 9.43 ng/ml



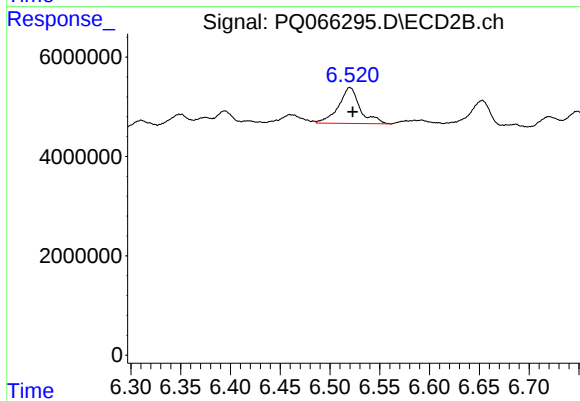
#41 AR-1268-1

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 2409154
Conc: 2.20 ng/ml



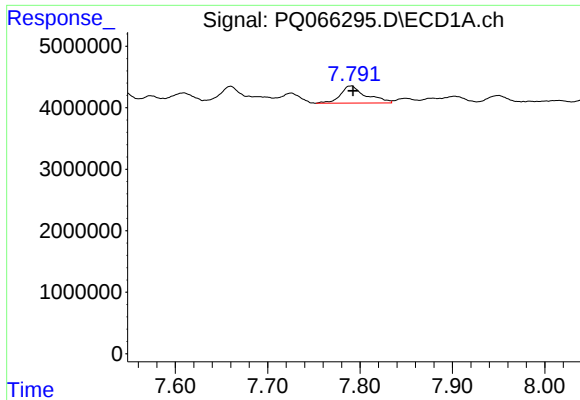
#42 AR-1268-2

R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 2294973
Conc: 5.89 ng/ml



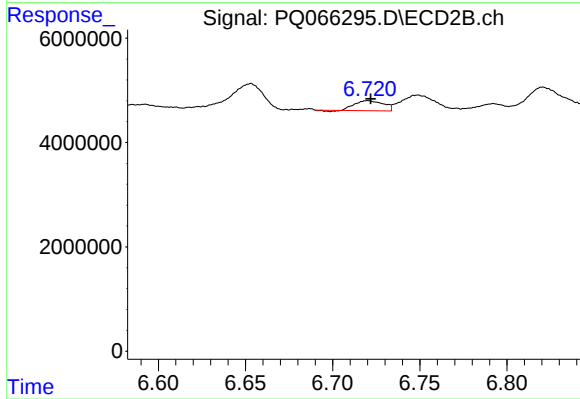
#42 AR-1268-2

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 10965599
Conc: 11.00 ng/ml



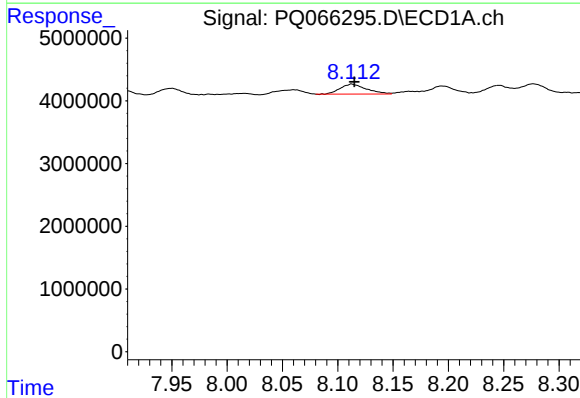
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 5371032
Conc: 16.68 ng/ml



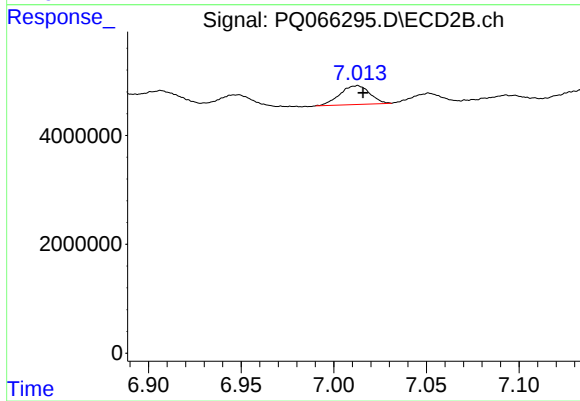
#43 AR-1268-3

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 2132622
Conc: 2.47 ng/ml



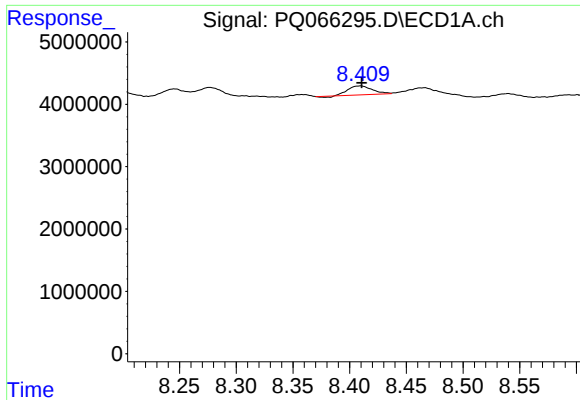
#44 AR-1268-4

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 2579648
Conc: 18.65 ng/ml



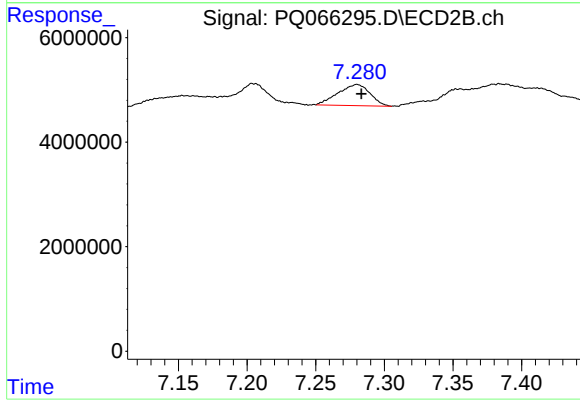
#44 AR-1268-4

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 3896382
Conc: 10.76 ng/ml



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.001 min
Response: 2123189
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 6556232
Conc: 2.57 ng/ml