

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 22:11
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:13:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 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...	4.687	4.049	148.6E6	112.6E6	21.126	20.149
2)	SA Decachlor...	10.596	9.171	233.9E6	134.4E6	41.820	40.603
Target Compounds							
3)	L1 AR-1016-1	5.869	5.148	47707381	48953326	315.567	313.596
4)	L1 AR-1016-2	5.891	5.168	84515202	71180217	324.660	317.284
5)	L1 AR-1016-3	5.954	5.348	56176380	35355347	347.891	319.978
6)	L1 AR-1016-4	6.055	5.385	46837371	28983911	347.872	304.549
7)	L1 AR-1016-5	6.348	5.603	40325559	37647229	343.722	322.223
8)	L2 AR-1221-1	4.895	4.262	7940350	4763651	101.452	80.246
9)	L2 AR-1221-2	4.988	4.352	9447188	6891880	172.266	168.223
10)	L2 AR-1221-3	5.066	4.429	35701536	29585324	204.065	204.859
11)	L3 AR-1232-1	5.066	4.429	35701536	29585324	225.493	224.386
12)	L3 AR-1232-2	5.600	5.168	40719646	71180217	531.070	607.512
13)	L3 AR-1232-3	5.891	5.348	84515202	35355347	601.321	644.421
14)	L3 AR-1232-4	6.055	5.429	46837371	36504575	660.743	694.021
15)	L3 AR-1232-5	6.140	5.603	32064014	37647229	708.779	660.564
16)	L4 AR-1242-1	5.869	5.148	47707381	48953326	346.051	353.126
17)	L4 AR-1242-2	5.891	5.168	84515202	71180217	351.583	355.954
18)	L4 AR-1242-3	5.954	5.348	56176380	35355347	353.682	357.904
19)	L4 AR-1242-4	6.055	5.429	46837371	36504575	356.075	359.164
20)	L4 AR-1242-5	6.792	5.955	40467479	41785514	355.065	357.980
21)	L5 AR-1248-1	5.869	5.148	47707381	48953326	405.923	422.914
22)	L5 AR-1248-2	6.140	5.385	32064014	28983911	190.454	173.810
23)	L5 AR-1248-3	6.348	5.429	40325559	36504575	199.491	211.297
24)	L5 AR-1248-4	6.753	5.603	34711879	37647229	175.182	189.817
25)	L5 AR-1248-5	6.792	5.998	40467479	34264774	191.386	193.068
26)	L6 AR-1254-1	6.724	5.955	27015643	41785514	129.743	138.200
27)	L6 AR-1254-2	6.951	6.101	32160597	11118240	103.326	42.771 #
28)	L6 AR-1254-3	7.313	6.511	15622181	13338206	43.579	33.302
29)	L6 AR-1254-4	7.599	6.737	9616866	8994203	44.309	35.120
30)	L6 AR-1254-5	8.019	7.158	2609909	2859686	10.027	9.375
31)	L7 AR-1260-1	7.473	6.628	1566373	3241380	8.895	16.193 #
32)	L7 AR-1260-2	7.725	6.825	4335081	1650392	20.700	7.091 #
33)	L7 AR-1260-3	8.019	6.983	2609909	1708525	9.869	7.986
34)	L7 AR-1260-4	8.324	7.451	1625896	427598	7.992	2.419 #
35)	L7 AR-1260-5	8.668	7.673	554642	804794	1.258	2.023 #
36)	L8 AR-1262-1	8.072	7.158	680901	2859686	2.088	17.735 #
37)	L8 AR-1262-2	8.668	7.673	554642	804794	0.867	1.440 #
38)	L8 AR-1262-3	8.991	8.038f	183407	546947	0.525	2.511 #
39)	L8 AR-1262-4	9.091	8.038	595215	546947	1.904	1.371 #
40)	L8 AR-1262-5	9.783	8.502f	304233	245359	1.200	1.547 #
41)	L9 AR-1268-1	8.991	8.038f	183407	546947	0.177	0.704 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 22:11
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:13:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
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

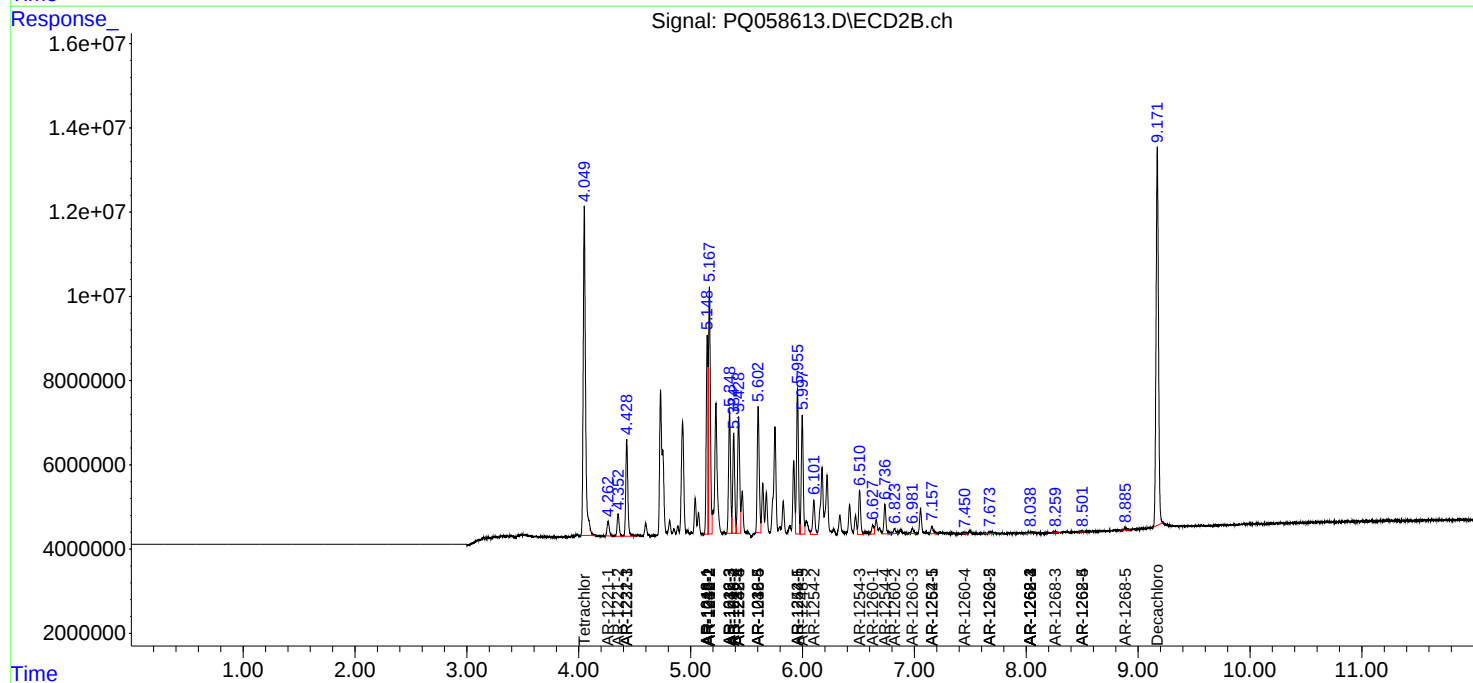
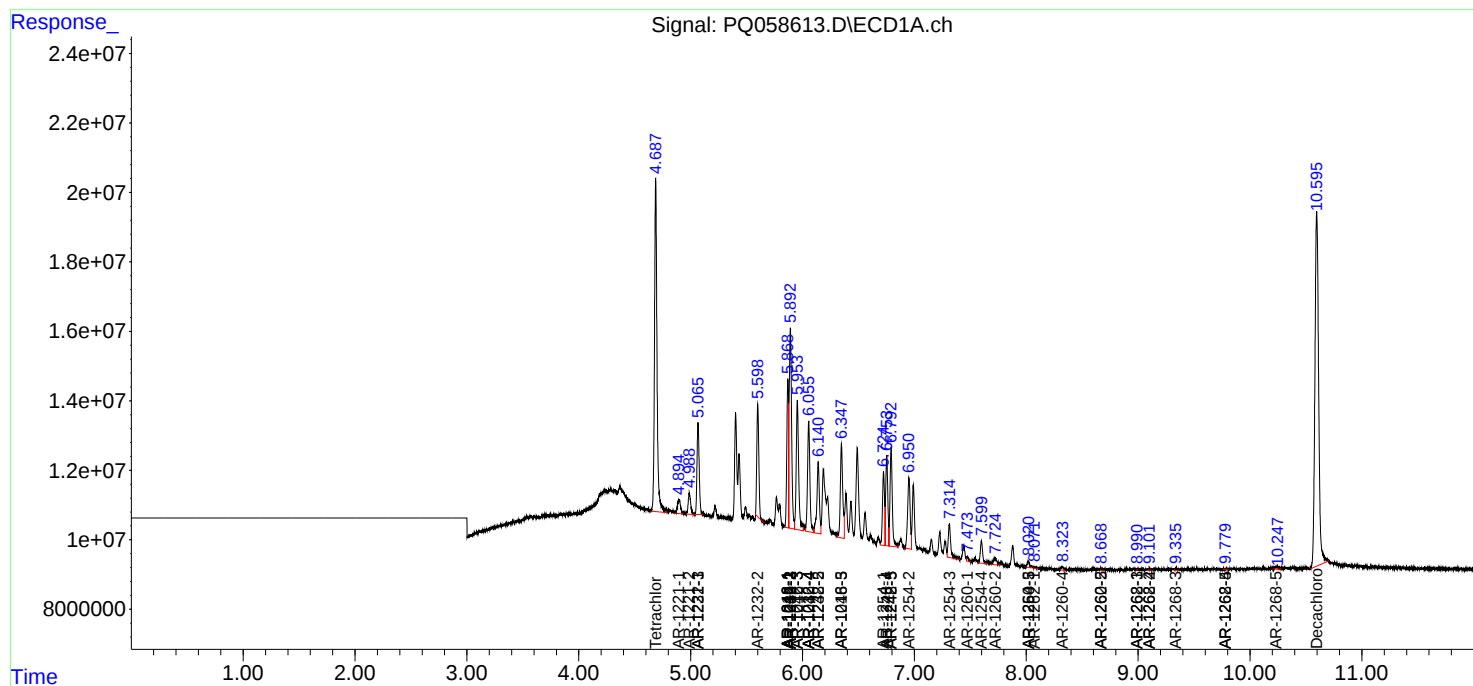
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.091	8.038	595215	546947	0.548	0.774 #
43)	L9 AR-1268-3	9.336	8.260	784370	290760	0.795	0.474 #
44)	L9 AR-1268-4	9.783	8.502f	304233	245359	0.917	1.153 #
45)	L9 AR-1268-5	10.233	8.886	1757929	800940	0.583	0.435 #

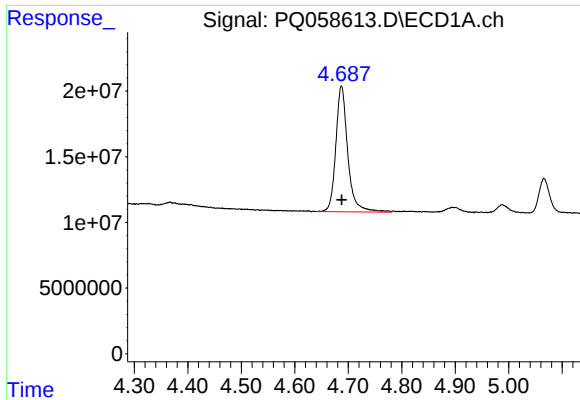
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
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Acq On : 18 Jul 2022 22:11
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Sample : AR1242CCC400
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Integration File signal 1: autoint1.e
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Quant Time: Jul 19 03:13:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
Response via : Initial Calibration
Integrator: ChemStation

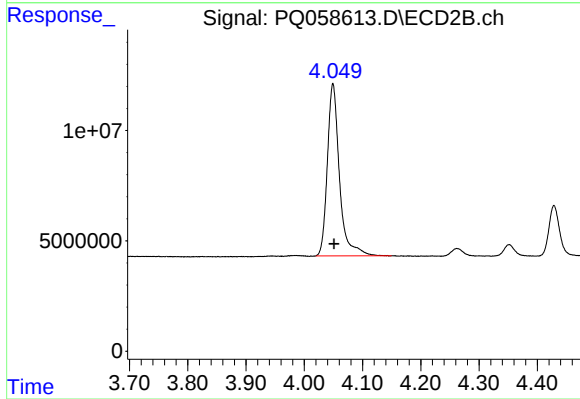
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





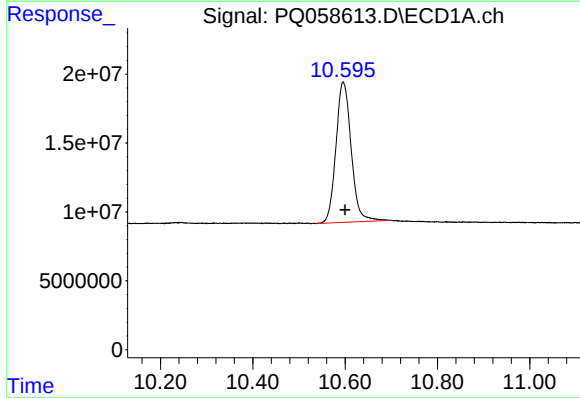
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 148641978
Conc: 21.13 ng/ml



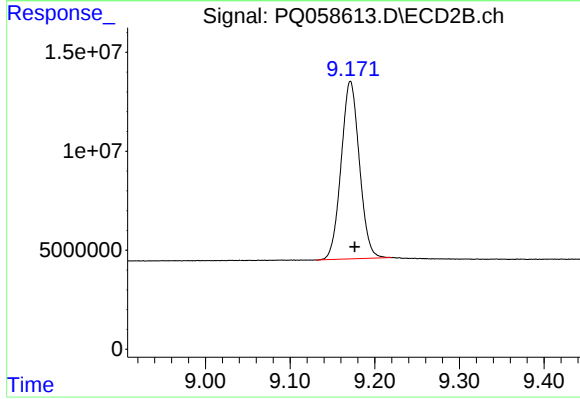
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 112638902
Conc: 20.15 ng/ml



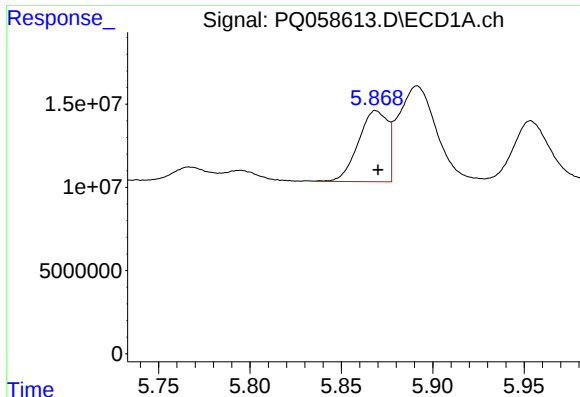
#2 Decachlorobiphenyl

R.T.: 10.596 min
Delta R.T.: -0.005 min
Response: 233946626
Conc: 41.82 ng/ml



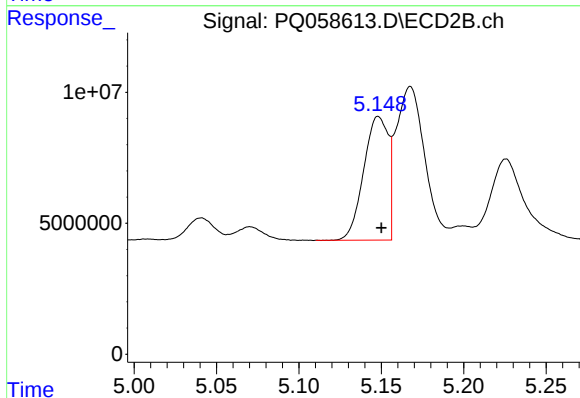
#2 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: -0.005 min
Response: 134443423
Conc: 40.60 ng/ml



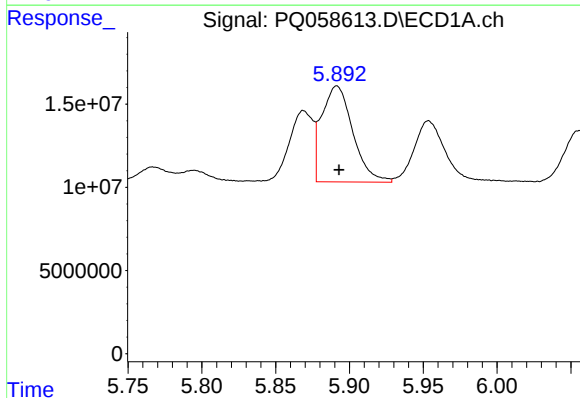
#3 AR-1016-1

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 47707381
Conc: 315.57 ng/ml



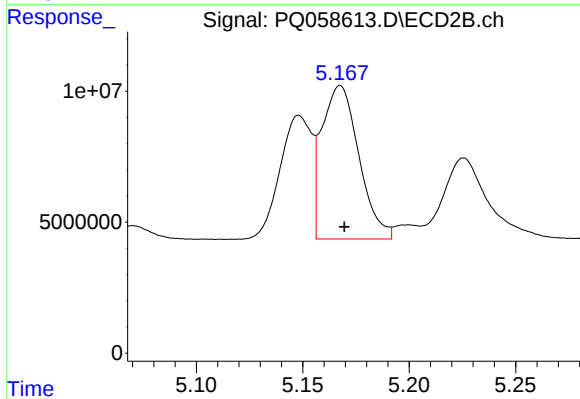
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 48953326
Conc: 313.60 ng/ml



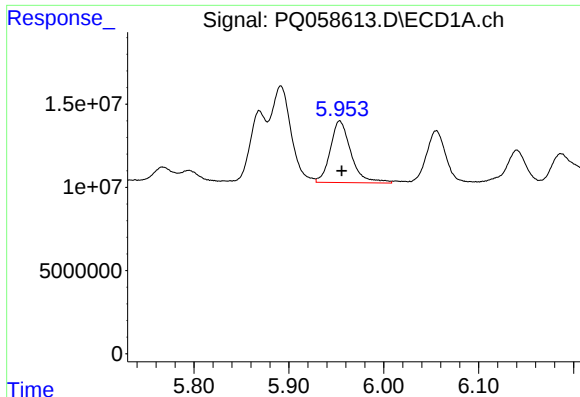
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 84515202
Conc: 324.66 ng/ml



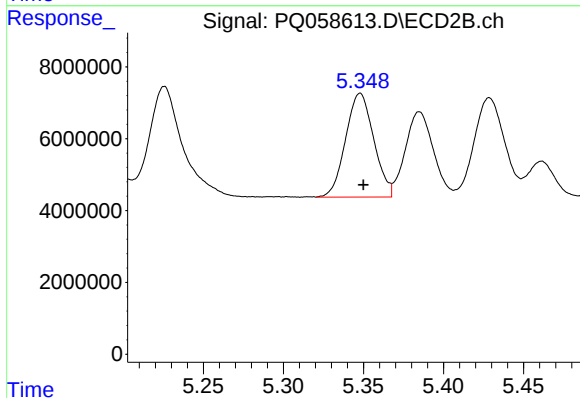
#4 AR-1016-2

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 71180217
Conc: 317.28 ng/ml



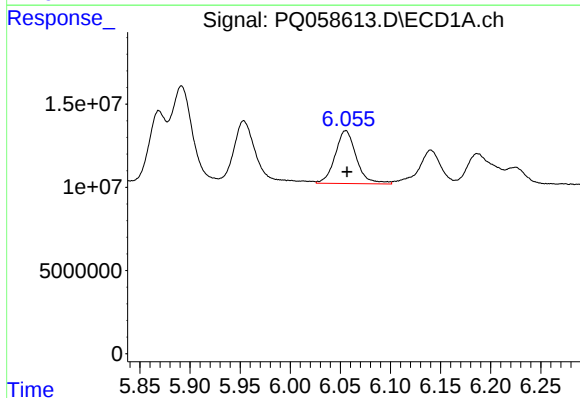
#5 AR-1016-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 56176380
Conc: 347.89 ng/ml



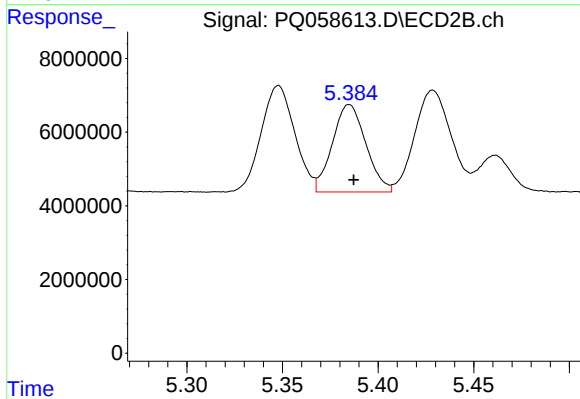
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 35355347
Conc: 319.98 ng/ml



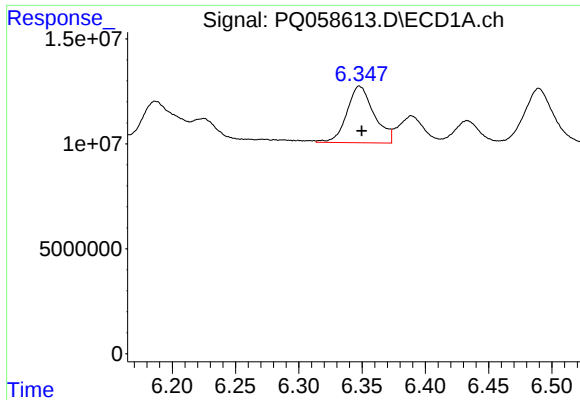
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 46837371
Conc: 347.87 ng/ml



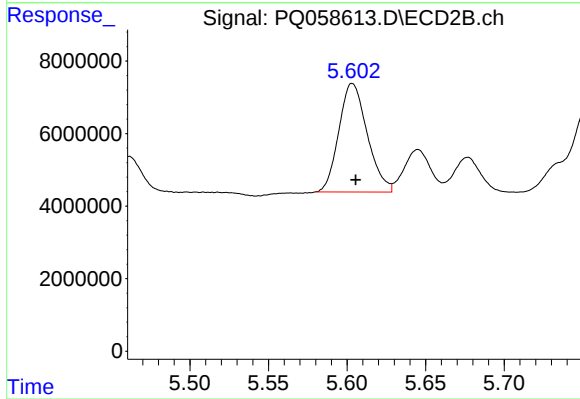
#6 AR-1016-4

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 28983911
Conc: 304.55 ng/ml



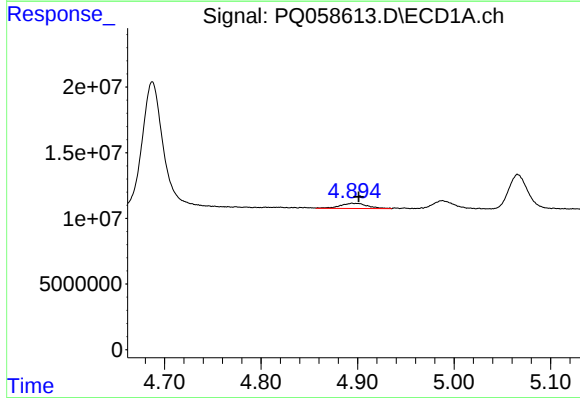
#7 AR-1016-5

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 40325559
Conc: 343.72 ng/ml



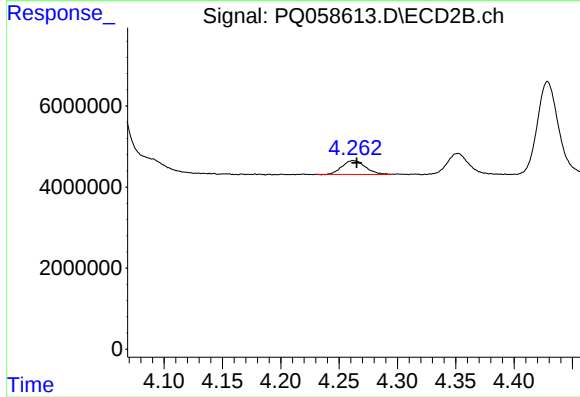
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 37647229
Conc: 322.22 ng/ml



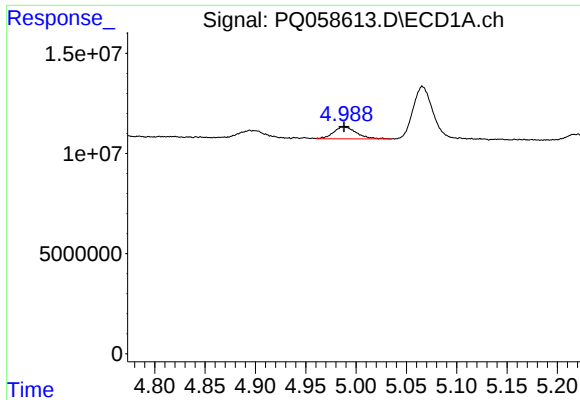
#8 AR-1221-1

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 7940350
Conc: 101.45 ng/ml



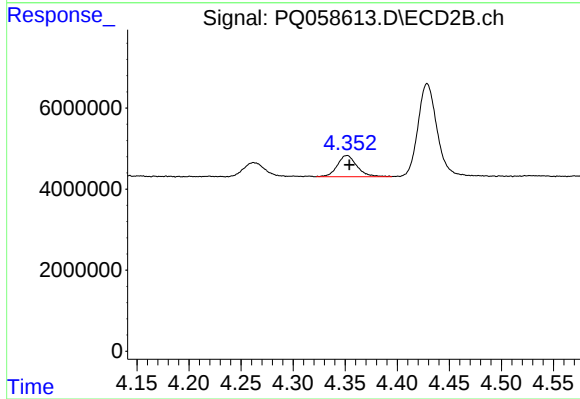
#8 AR-1221-1

R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 4763651
Conc: 80.25 ng/ml



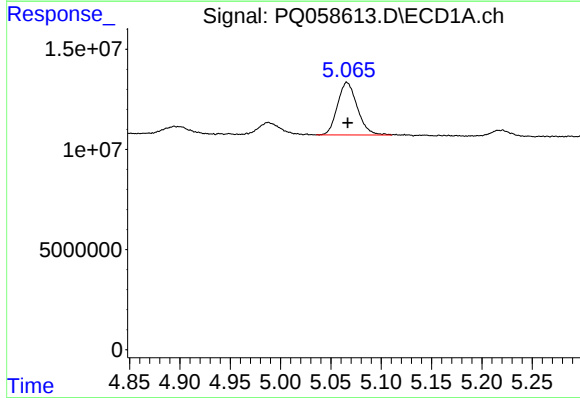
#9 AR-1221-2

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 9447188
Conc: 172.27 ng/ml



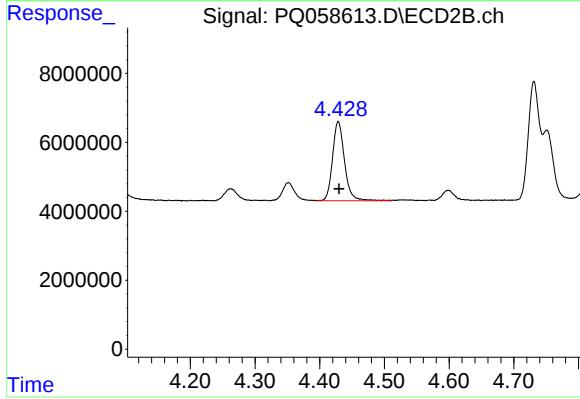
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 6891880
Conc: 168.22 ng/ml



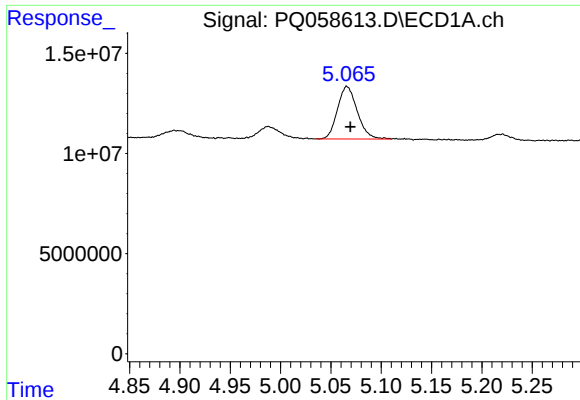
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 35701536
Conc: 204.07 ng/ml



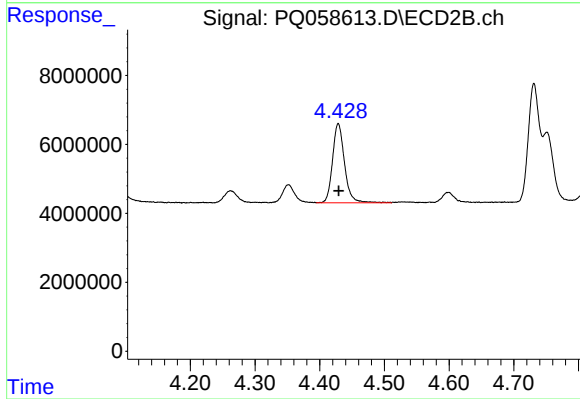
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 29585324
Conc: 204.86 ng/ml



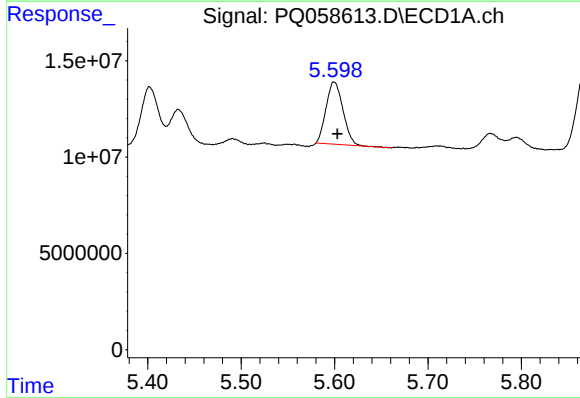
#11 AR-1232-1

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 35701536
Conc: 225.49 ng/ml



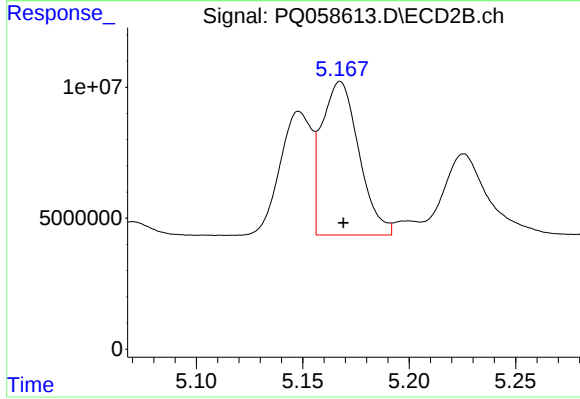
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 29585324
Conc: 224.39 ng/ml



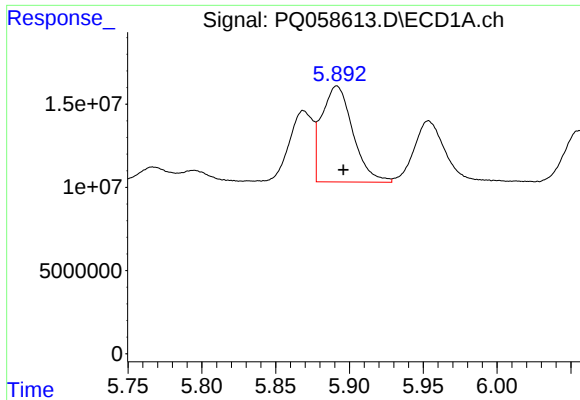
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 40719646
Conc: 531.07 ng/ml



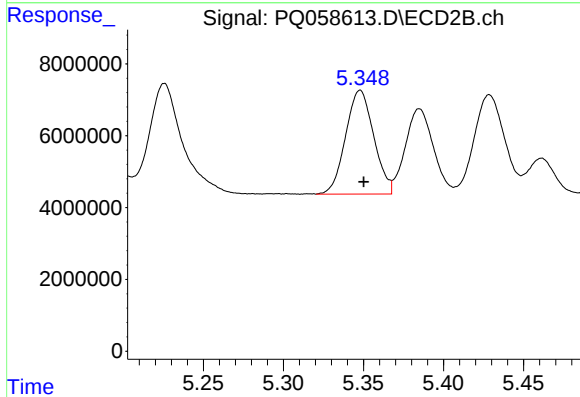
#12 AR-1232-2

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 71180217
Conc: 607.51 ng/ml



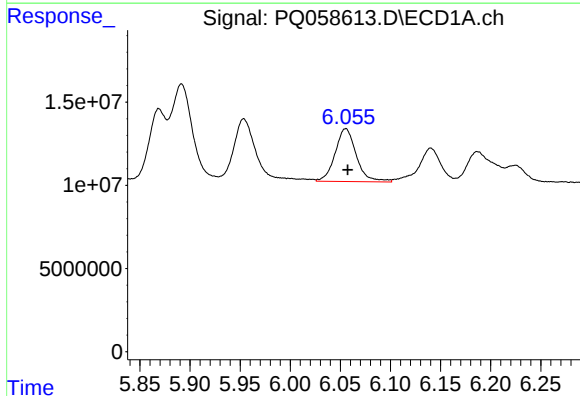
#13 AR-1232-3

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 84515202
Conc: 601.32 ng/ml



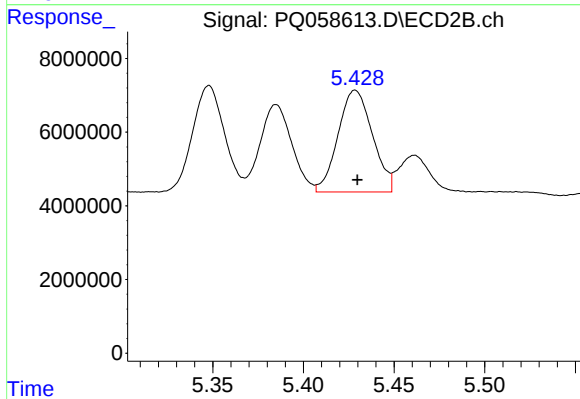
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 35355347
Conc: 644.42 ng/ml



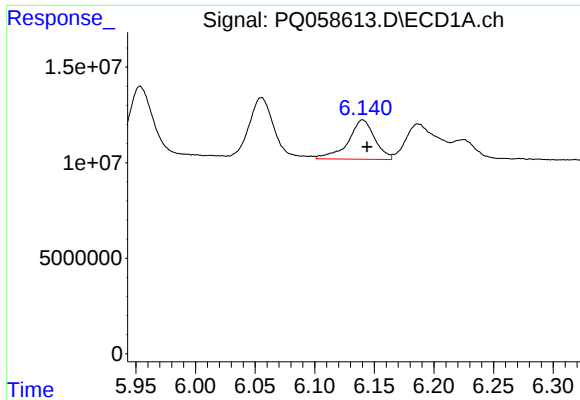
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 46837371
Conc: 660.74 ng/ml



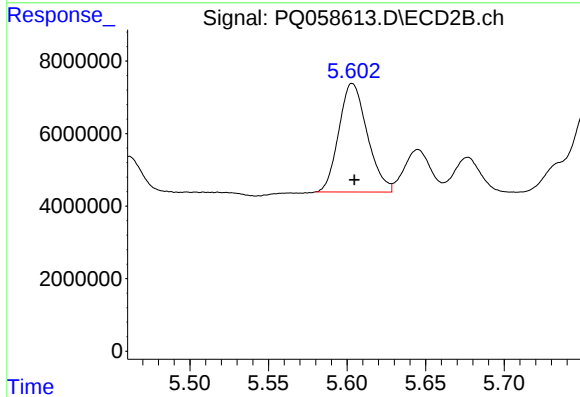
#14 AR-1232-4

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 36504575
Conc: 694.02 ng/ml



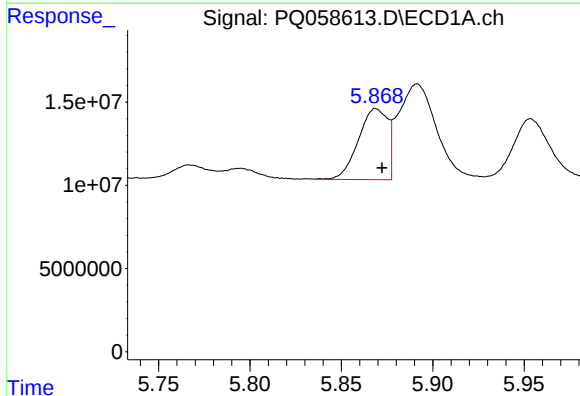
#15 AR-1232-5

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 32064014
Conc: 708.78 ng/ml



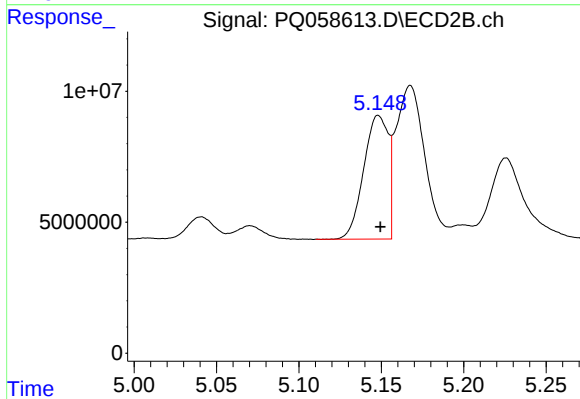
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 37647229
Conc: 660.56 ng/ml



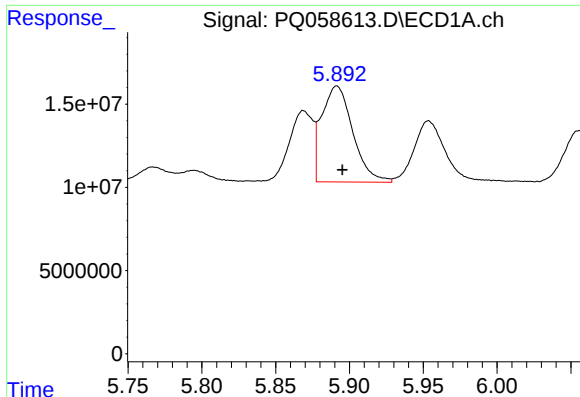
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 47707381
Conc: 346.05 ng/ml



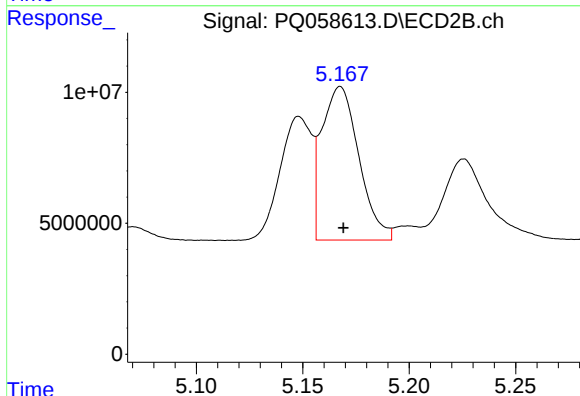
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 48953326
Conc: 353.13 ng/ml



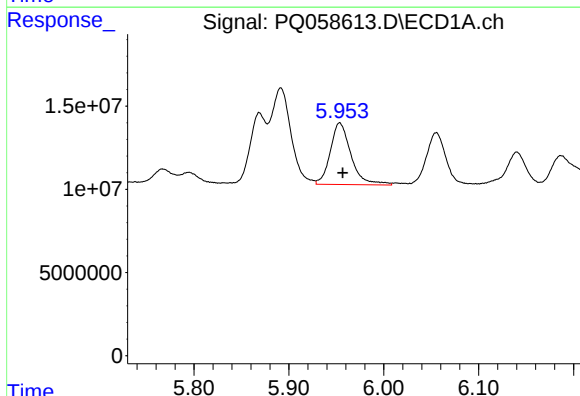
#17 AR-1242-2

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 84515202
Conc: 351.58 ng/ml



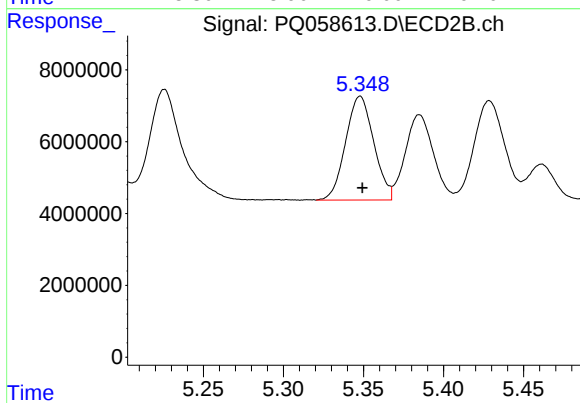
#17 AR-1242-2

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 71180217
Conc: 355.95 ng/ml



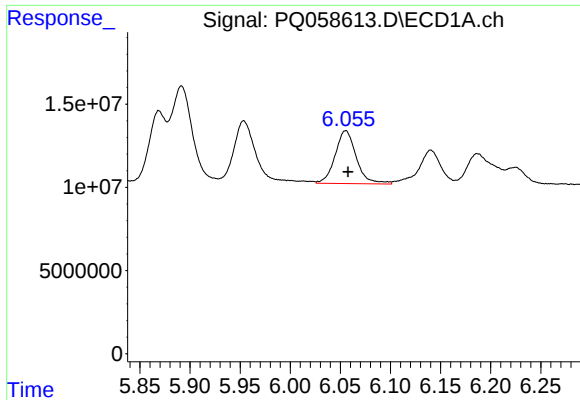
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 56176380
Conc: 353.68 ng/ml



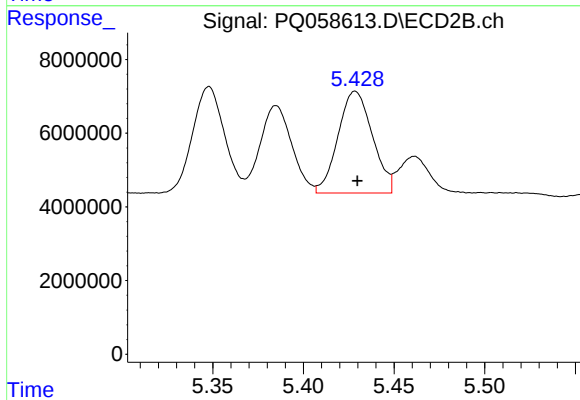
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 35355347
Conc: 357.90 ng/ml



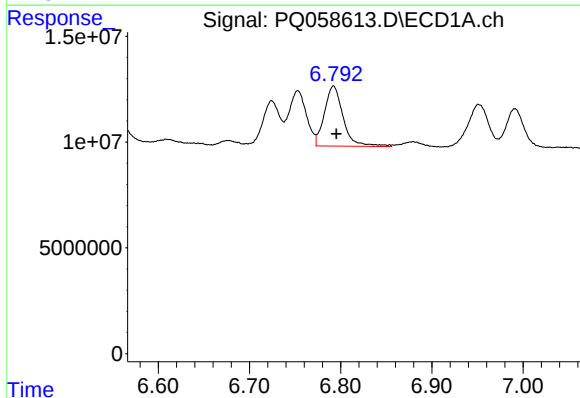
#19 AR-1242-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 46837371
Conc: 356.08 ng/ml



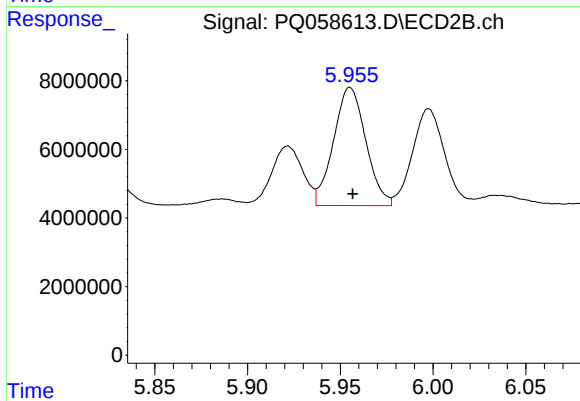
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 36504575
Conc: 359.16 ng/ml



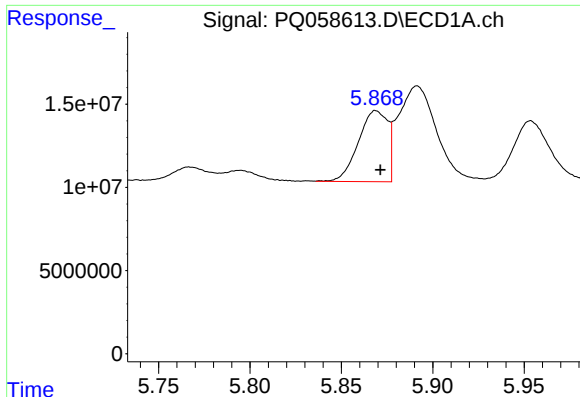
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 40467479
Conc: 355.07 ng/ml



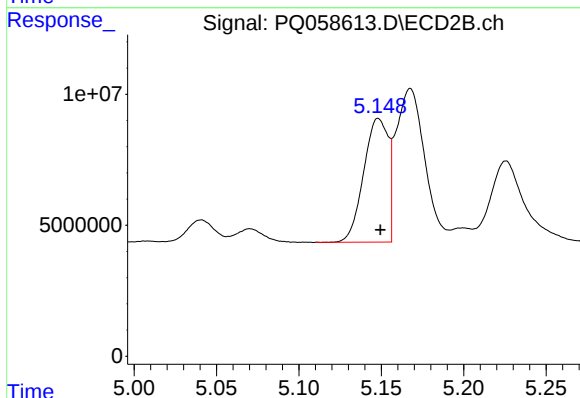
#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 41785514
Conc: 357.98 ng/ml



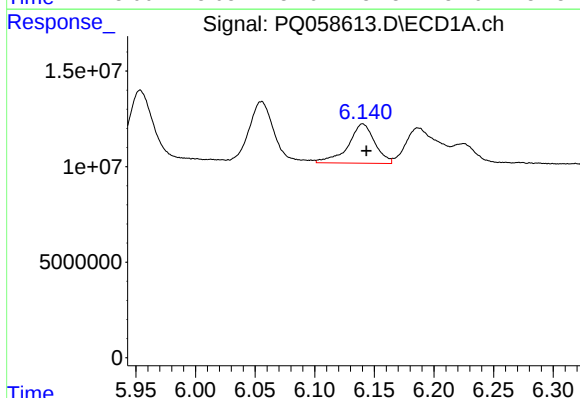
#21 AR-1248-1

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 47707381
Conc: 405.92 ng/ml



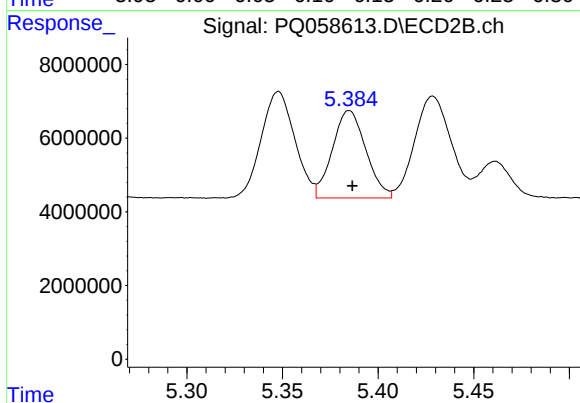
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 48953326
Conc: 422.91 ng/ml



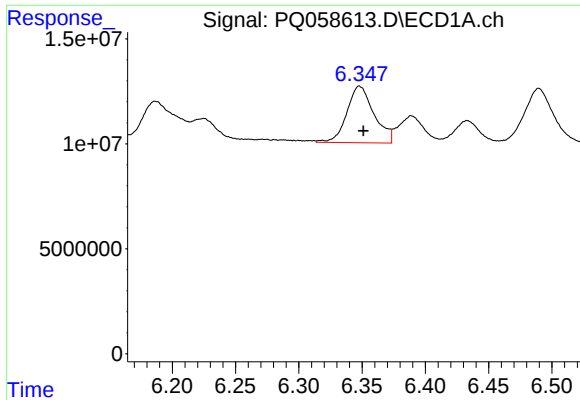
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 32064014
Conc: 190.45 ng/ml



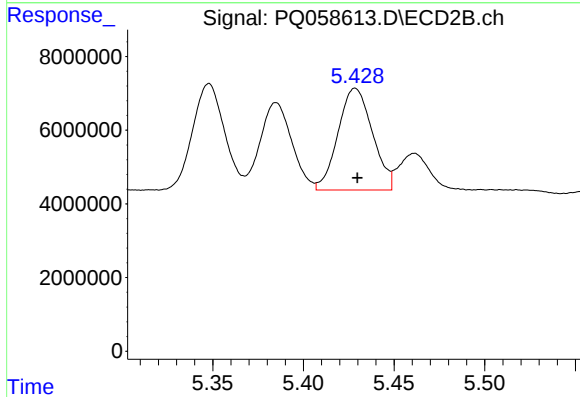
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 28983911
Conc: 173.81 ng/ml



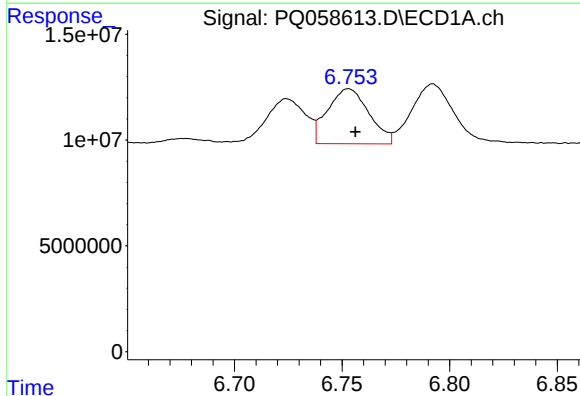
#23 AR-1248-3

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 40325559
Conc: 199.49 ng/ml



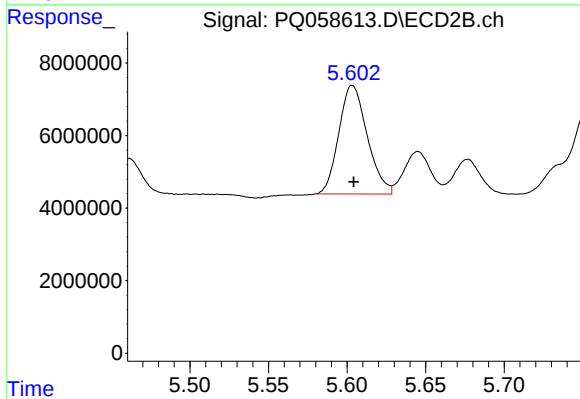
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 36504575
Conc: 211.30 ng/ml



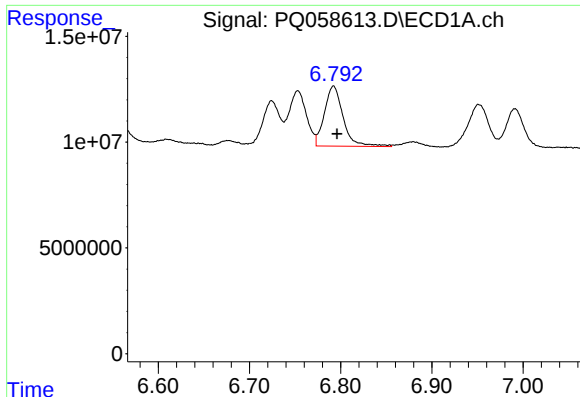
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 34711879
Conc: 175.18 ng/ml



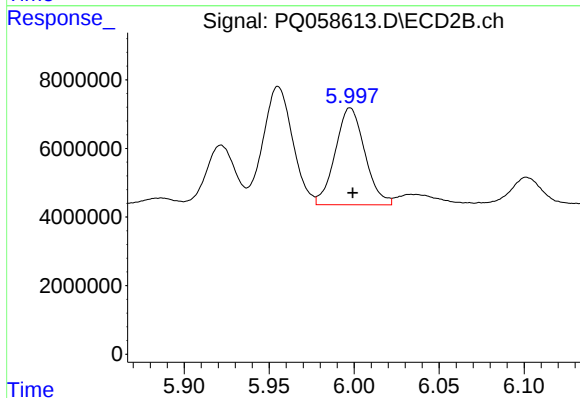
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 37647229
Conc: 189.82 ng/ml



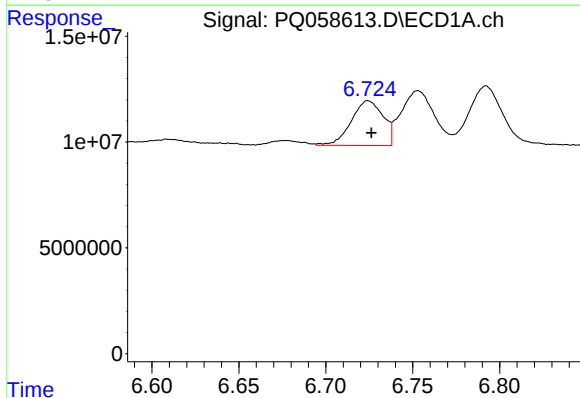
#25 AR-1248-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 40467479
Conc: 191.39 ng/ml



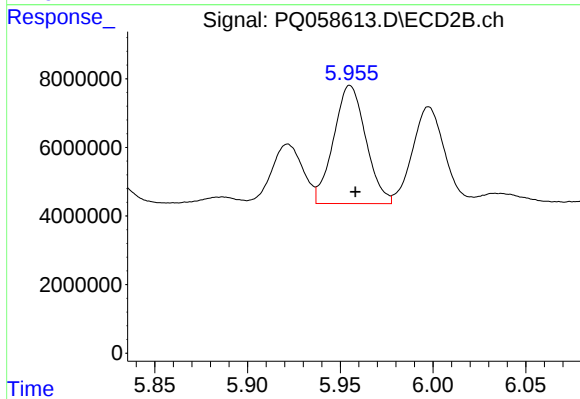
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 34264774
Conc: 193.07 ng/ml



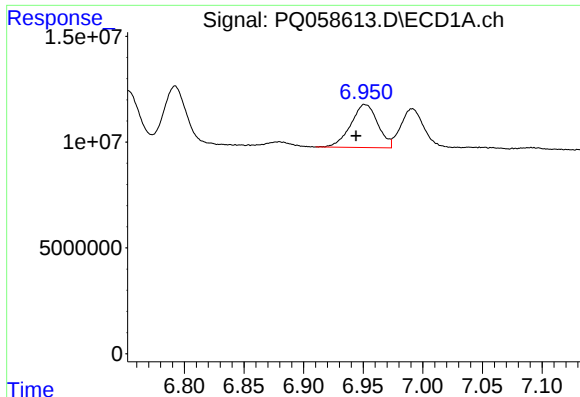
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 27015643
Conc: 129.74 ng/ml



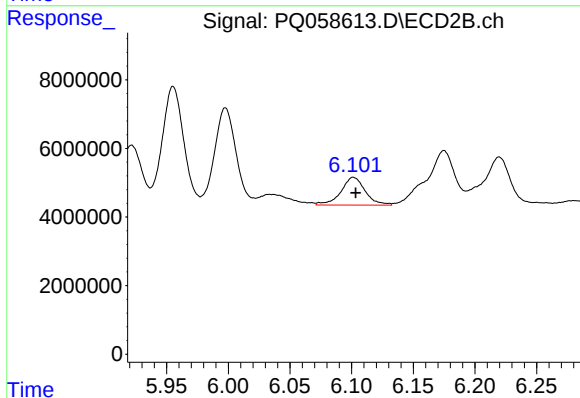
#26 AR-1254-1

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 41785514
Conc: 138.20 ng/ml



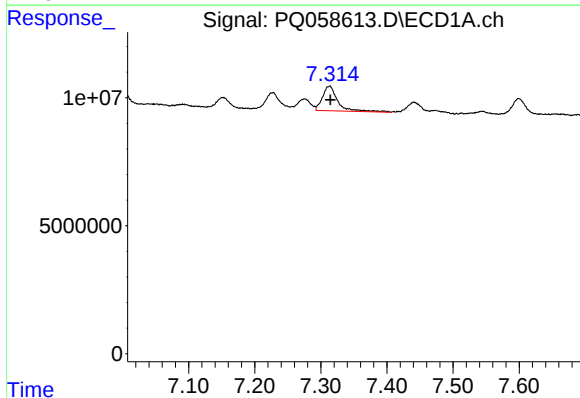
#27 AR-1254-2

R.T.: 6.951 min
Delta R.T.: 0.007 min
Response: 32160597
Conc: 103.33 ng/ml



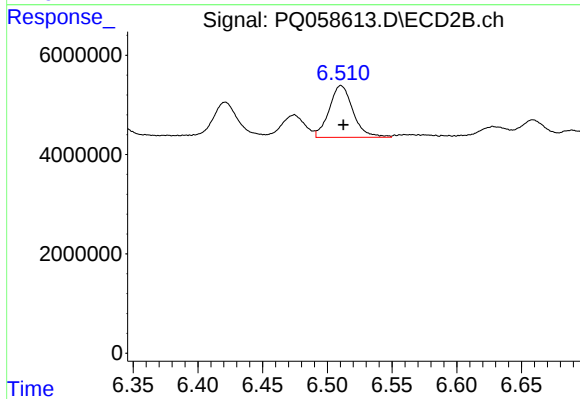
#27 AR-1254-2

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 11118240
Conc: 42.77 ng/ml



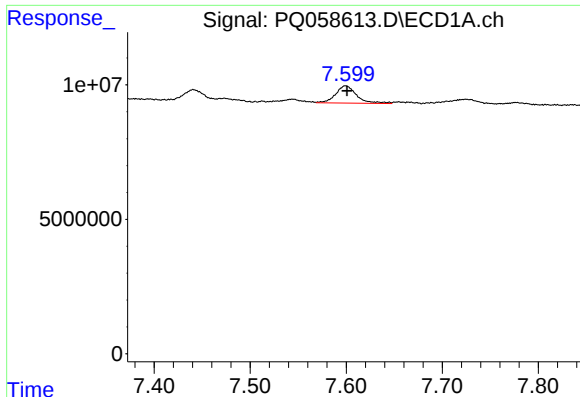
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 15622181
Conc: 43.58 ng/ml



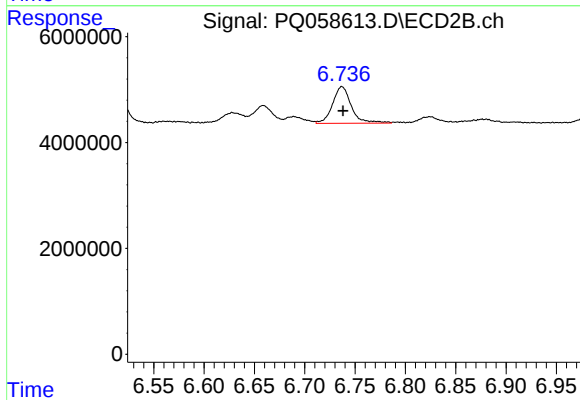
#28 AR-1254-3

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 13338206
Conc: 33.30 ng/ml



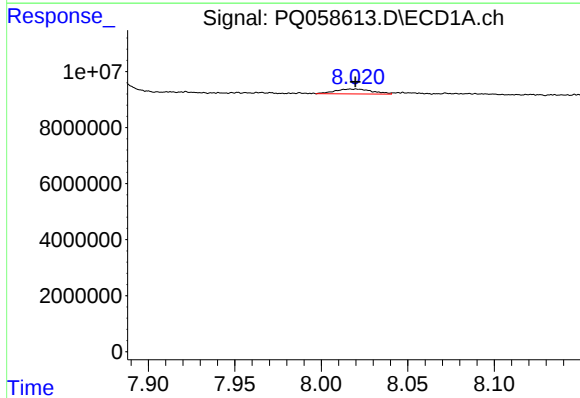
#29 AR-1254-4

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 9616866
Conc: 44.31 ng/ml



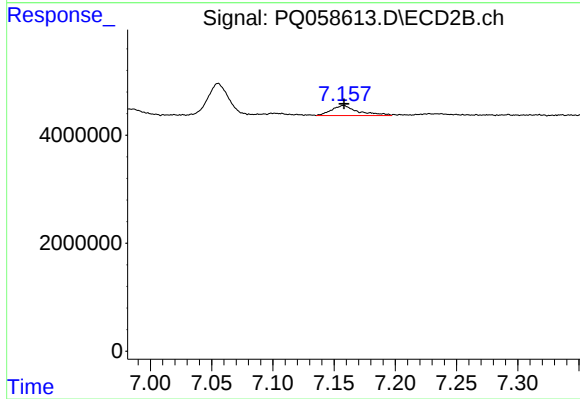
#29 AR-1254-4

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 8994203
Conc: 35.12 ng/ml



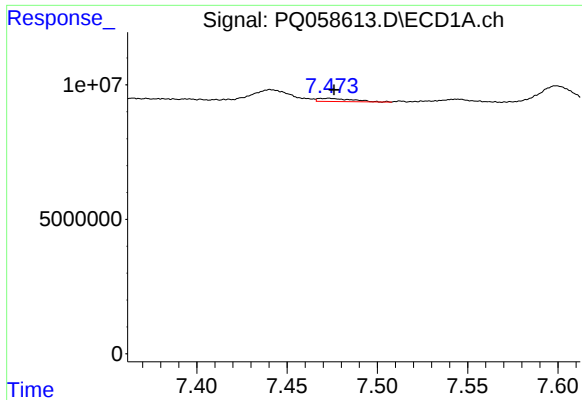
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 2609909
Conc: 10.03 ng/ml



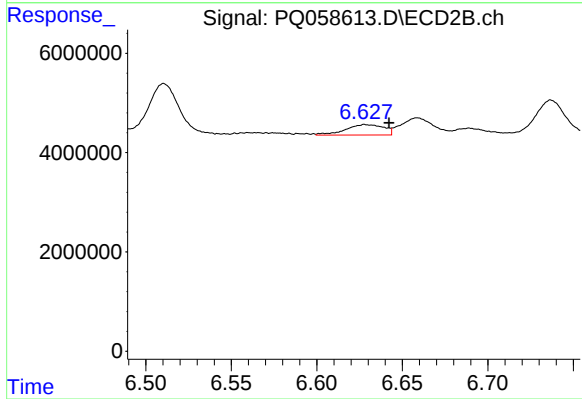
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 2859686
Conc: 9.37 ng/ml



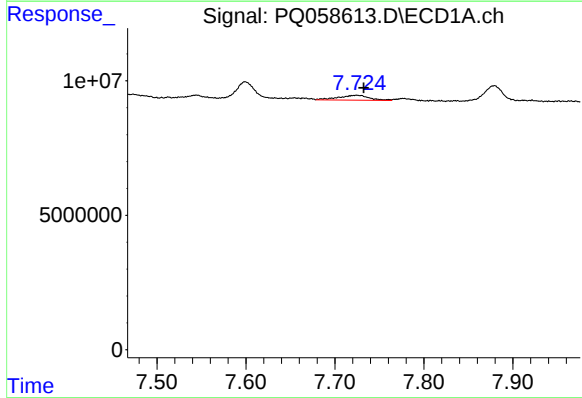
#31 AR-1260-1

R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 1566373
Conc: 8.89 ng/ml



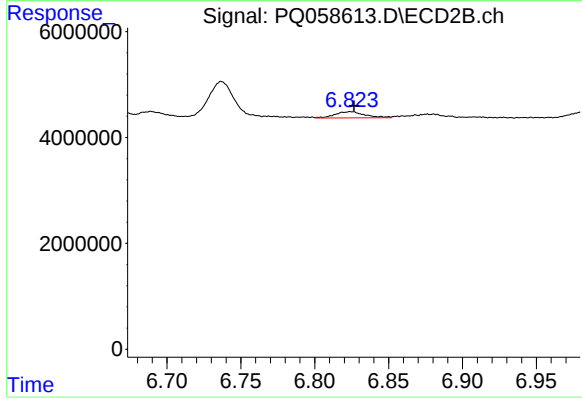
#31 AR-1260-1

R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 3241380
Conc: 16.19 ng/ml



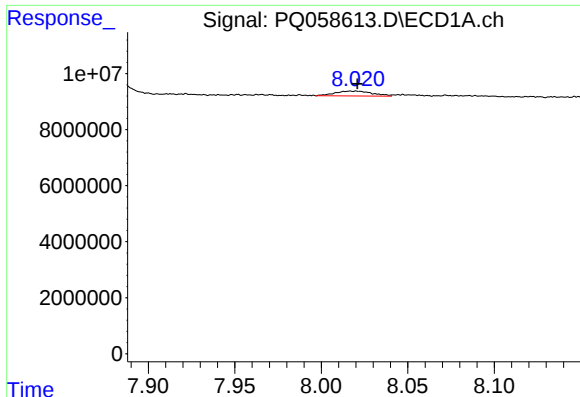
#32 AR-1260-2

R.T.: 7.725 min
Delta R.T.: -0.008 min
Response: 4335081
Conc: 20.70 ng/ml



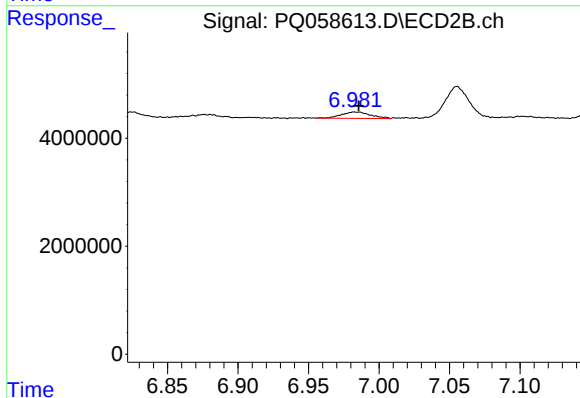
#32 AR-1260-2

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 1650392
Conc: 7.09 ng/ml



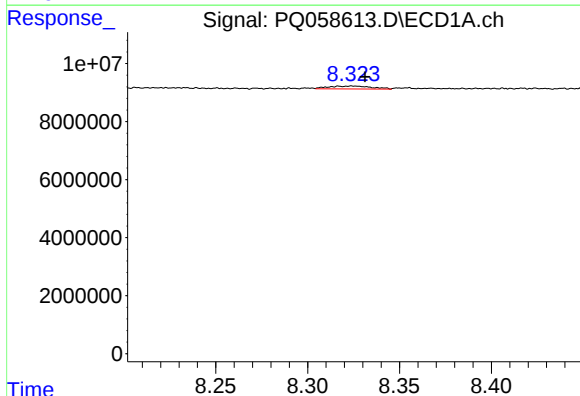
#33 AR-1260-3

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 2609909
Conc: 9.87 ng/ml



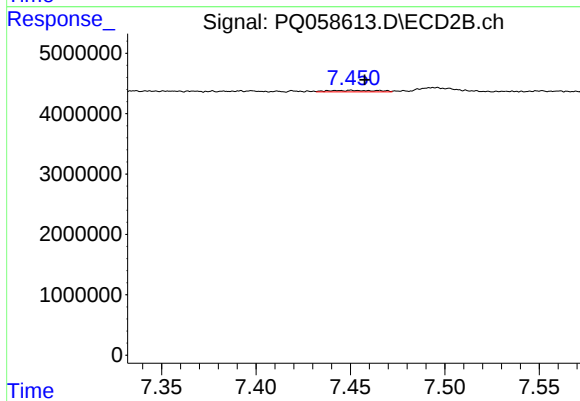
#33 AR-1260-3

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 1708525
Conc: 7.99 ng/ml



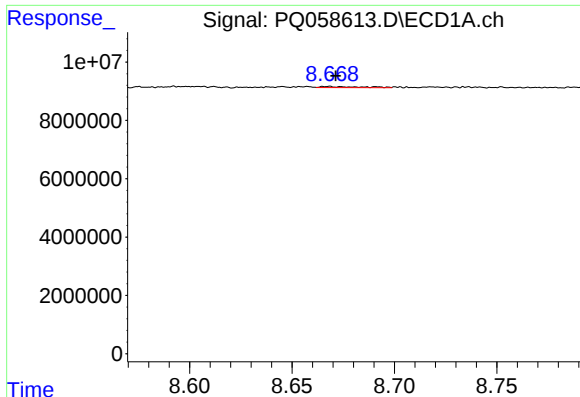
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.007 min
Response: 1625896
Conc: 7.99 ng/ml



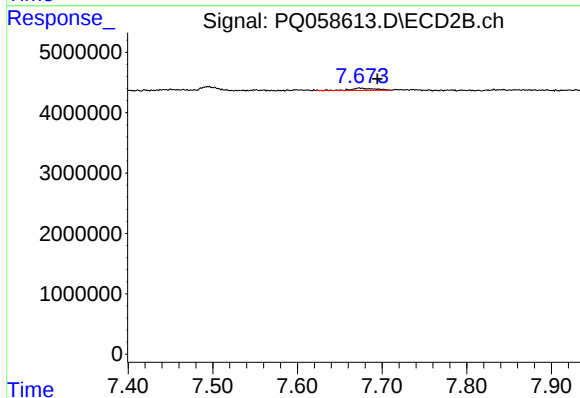
#34 AR-1260-4

R.T.: 7.451 min
Delta R.T.: -0.007 min
Response: 427598
Conc: 2.42 ng/ml



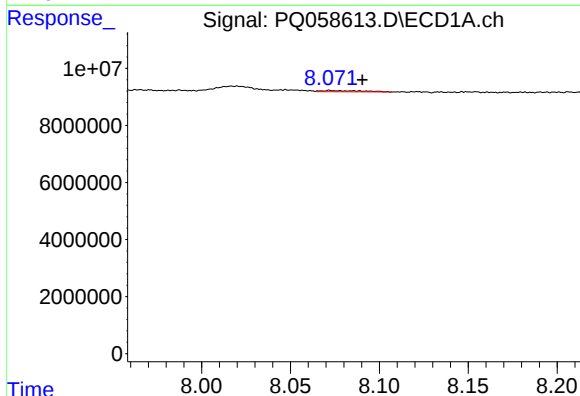
#35 AR-1260-5

R.T.: 8.668 min
Delta R.T.: -0.004 min
Response: 554642
Conc: 1.26 ng/ml



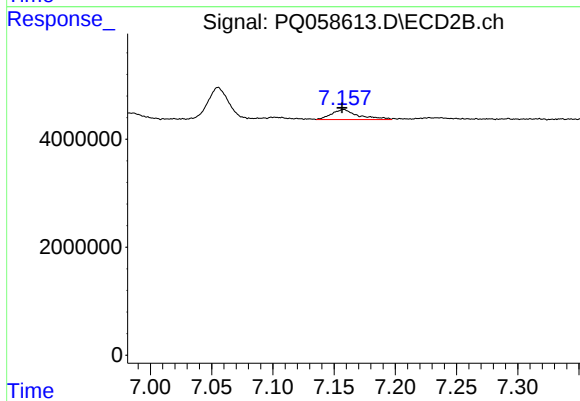
#35 AR-1260-5

R.T.: 7.673 min
Delta R.T.: -0.021 min
Response: 804794
Conc: 2.02 ng/ml



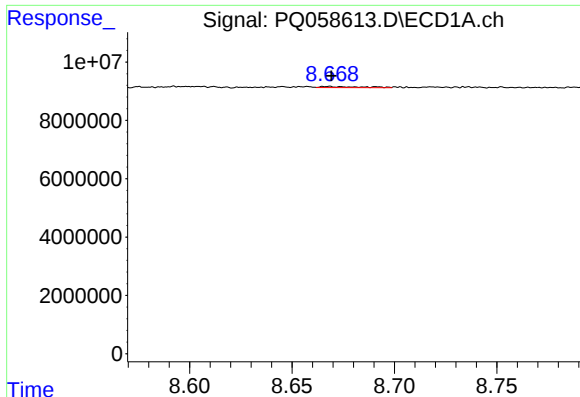
#36 AR-1262-1

R.T.: 8.072 min
Delta R.T.: -0.018 min
Response: 680901
Conc: 2.09 ng/ml



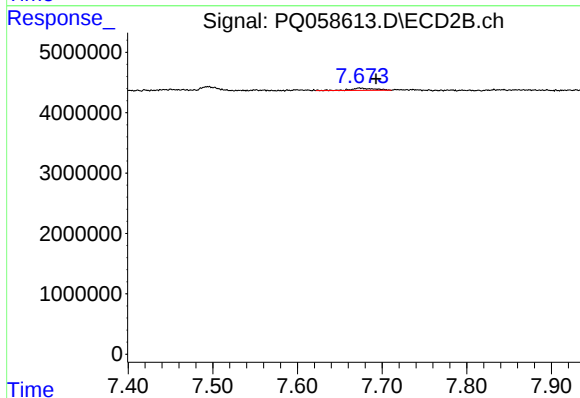
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: 0.001 min
Response: 2859686
Conc: 17.73 ng/ml



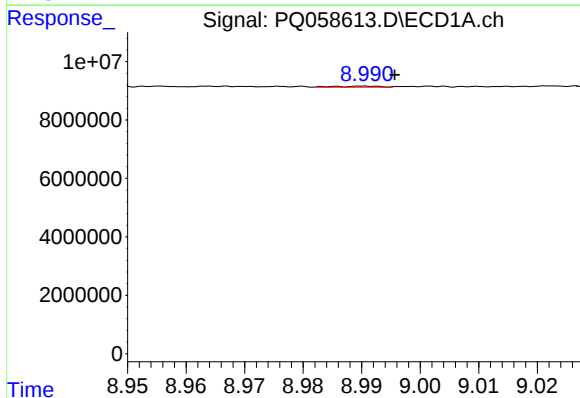
#37 AR-1262-2

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 554642
Conc: 0.87 ng/ml



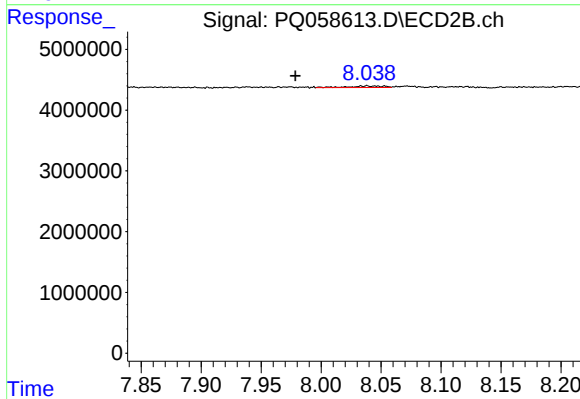
#37 AR-1262-2

R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 804794
Conc: 1.44 ng/ml



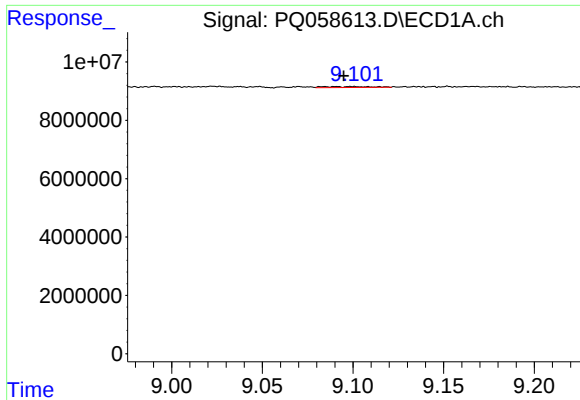
#38 AR-1262-3

R.T.: 8.991 min
Delta R.T.: -0.005 min
Response: 183407
Conc: 0.52 ng/ml



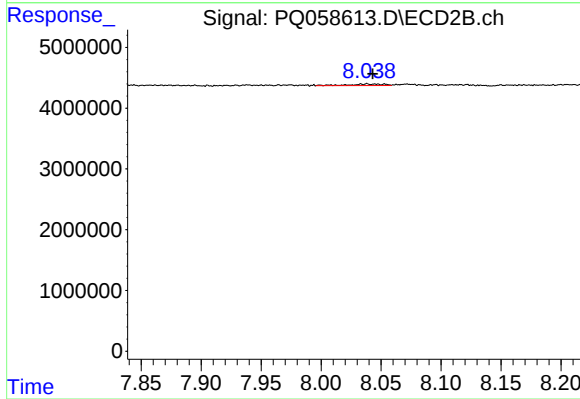
#38 AR-1262-3

R.T.: 8.038 min
Delta R.T.: 0.060 min
Response: 546947
Conc: 2.51 ng/ml



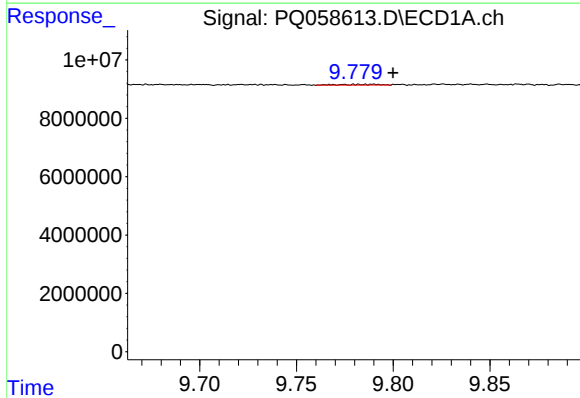
#39 AR-1262-4

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 595215
Conc: 1.90 ng/ml



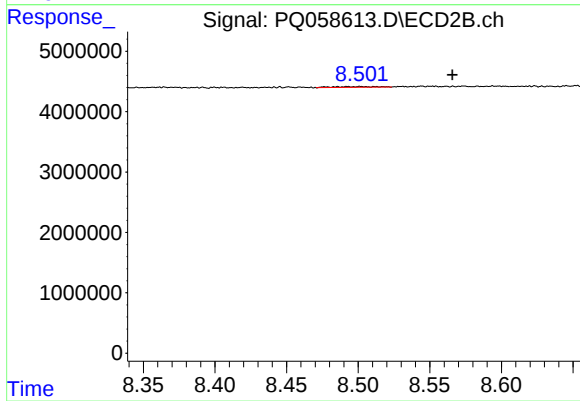
#39 AR-1262-4

R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 546947
Conc: 1.37 ng/ml



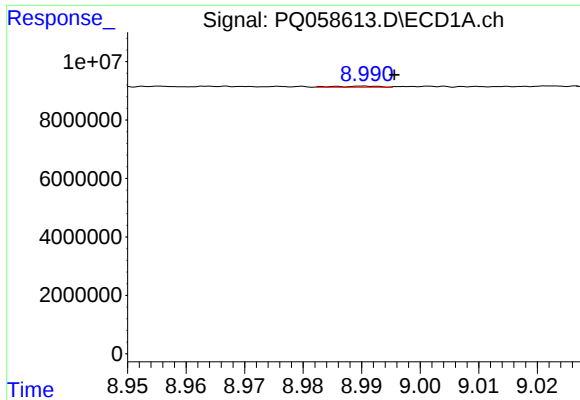
#40 AR-1262-5

R.T.: 9.783 min
Delta R.T.: -0.017 min
Response: 304233
Conc: 1.20 ng/ml



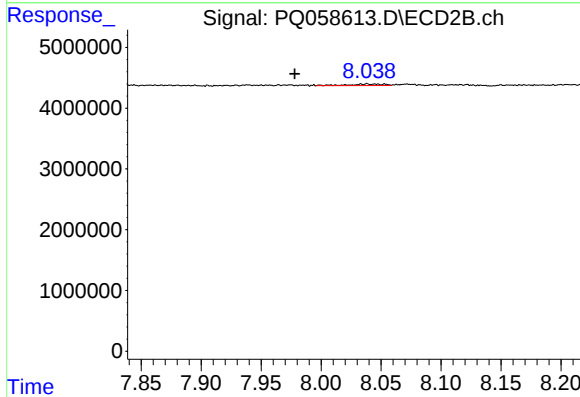
#40 AR-1262-5

R.T.: 8.502 min
Delta R.T.: -0.064 min
Response: 245359
Conc: 1.55 ng/ml



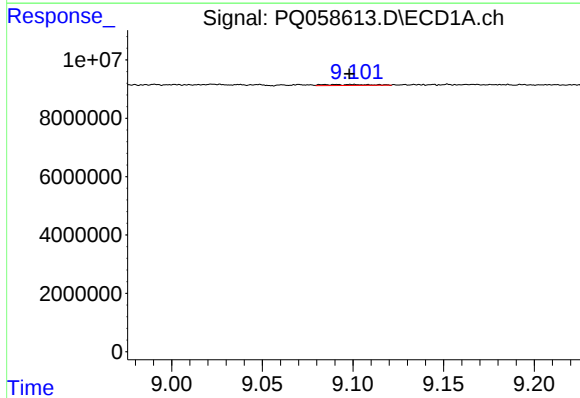
#41 AR-1268-1

R.T.: 8.991 min
Delta R.T.: -0.005 min
Response: 183407
Conc: 0.18 ng/ml



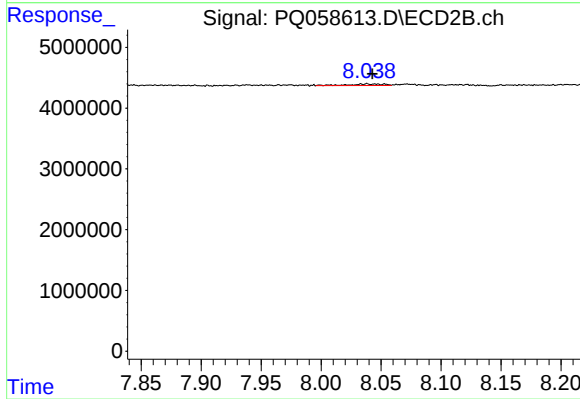
#41 AR-1268-1

R.T.: 8.038 min
Delta R.T.: 0.060 min
Response: 546947
Conc: 0.70 ng/ml



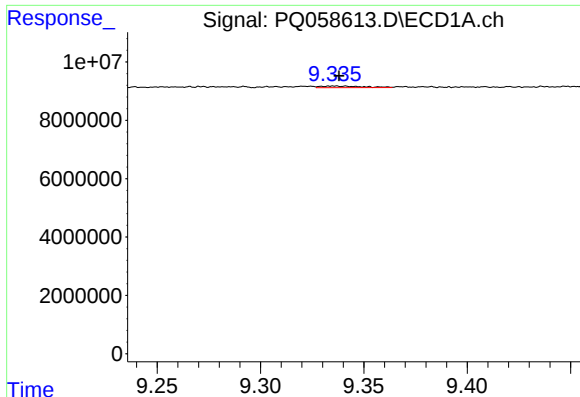
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.007 min
Response: 595215
Conc: 0.55 ng/ml



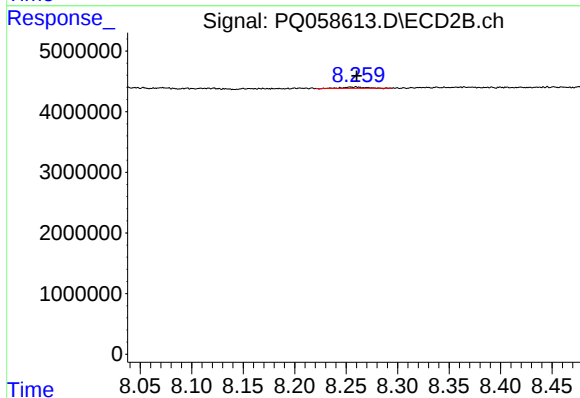
#42 AR-1268-2

R.T.: 8.038 min
Delta R.T.: -0.004 min
Response: 546947
Conc: 0.77 ng/ml



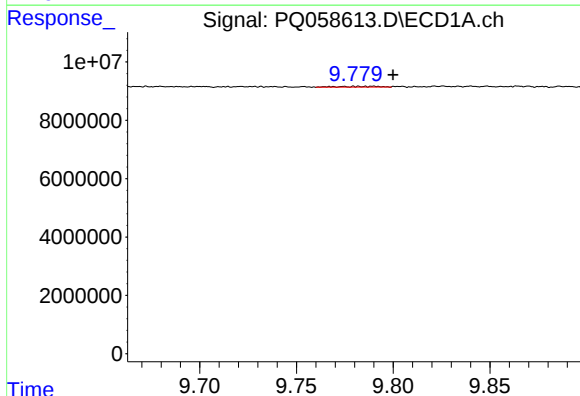
#43 AR-1268-3

R.T.: 9.336 min
Delta R.T.: -0.002 min
Response: 784370
Conc: 0.79 ng/ml



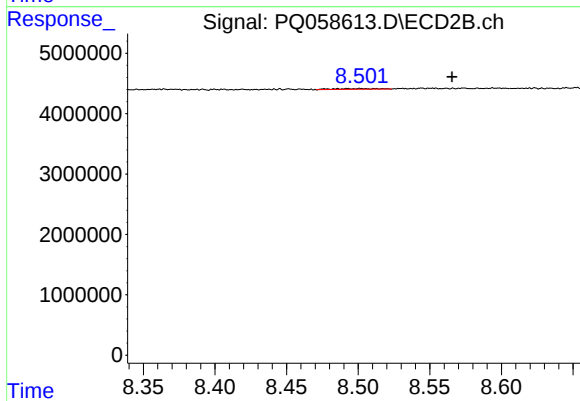
#43 AR-1268-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 290760
Conc: 0.47 ng/ml



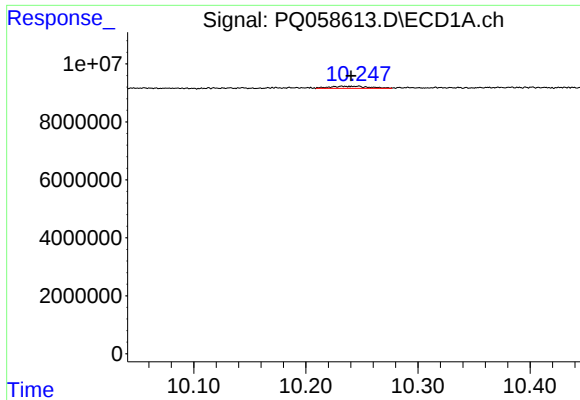
#44 AR-1268-4

R.T.: 9.783 min
Delta R.T.: -0.017 min
Response: 304233
Conc: 0.92 ng/ml



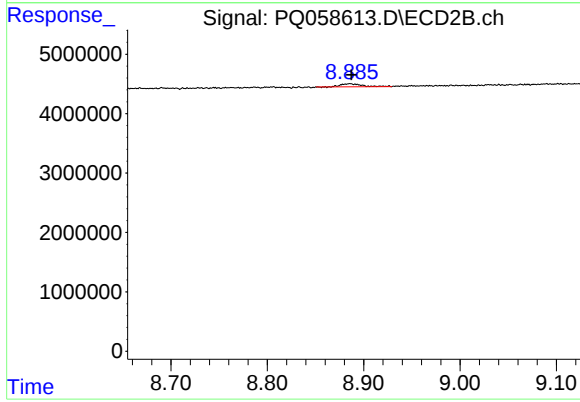
#44 AR-1268-4

R.T.: 8.502 min
Delta R.T.: -0.064 min
Response: 245359
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.008 min
Response: 1757929
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.886 min
Delta R.T.: -0.001 min
Response: 800940
Conc: 0.44 ng/ml