

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 21:57
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:12:40 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	158.4E6	118.2E6	22.513	21.143
2)	SA Decachlor...	10.597	9.172	233.1E6	134.3E6	41.663	40.549
Target Compounds							
3)	L1 AR-1016-1	5.870	5.148	62783439	65041276	415.290	416.656
4)	L1 AR-1016-2	5.892	5.167	110.2E6	94371636	423.195	420.659
5)	L1 AR-1016-3	5.955	5.348	73736147	46844671	456.636	423.961
6)	L1 AR-1016-4	6.056	5.385	60831187	40483195	451.807	425.378
7)	L1 AR-1016-5	6.349	5.603	51046813	48694878	435.107	416.781
8)	L2 AR-1221-1	4.894	4.262	9344609	5913747	119.394	99.620
9)	L2 AR-1221-2	4.988	4.351	11352532	7867795	207.009	192.044
10)	L2 AR-1221-3	5.066	4.428	44389100	36511915	253.722	252.821
11)	L3 AR-1232-1	5.066	4.428	44389100	36511915	280.365	276.919
12)	L3 AR-1232-2	5.600	5.167	54834612	94371636	715.158	805.447
13)	L3 AR-1232-3	5.892	5.348	110.2E6	46844671	783.824	853.837
14)	L3 AR-1232-4	6.056	5.428	60831187	48801826	858.157	927.815
15)	L3 AR-1232-5	6.141	5.603	43778798	48694878	967.736	854.407
16)	L4 AR-1242-1	5.870	5.148	62783439	65041276	455.407	469.177
17)	L4 AR-1242-2	5.892	5.167	110.2E6	94371636	458.290	471.928
18)	L4 AR-1242-3	5.955	5.348	73736147	46844671	464.237	474.211
19)	L4 AR-1242-4	6.056	5.428	60831187	48801826	462.461	480.156
20)	L4 AR-1242-5	6.794	5.957	7496649	34182791	65.776	292.847 #
21)	L5 AR-1248-1	5.870	5.148	62783439	65041276	534.199	561.900
22)	L5 AR-1248-2	6.141	5.385	43778798	40483195	260.038	242.769
23)	L5 AR-1248-3	6.349	5.428	51046813	48801826	252.530	282.476
24)	L5 AR-1248-4	6.751	5.603	7805104	48694878	39.390	245.520 #
25)	L5 AR-1248-5	6.794	5.998	7496649	4989857	35.454	28.116
26)	L6 AR-1254-1	6.725	5.957	30647816	34182791	147.186	113.055
27)	L6 AR-1254-2	6.942	6.102	31549005	30785225	101.361	118.429
28)	L6 AR-1254-3	7.314	6.523	19972290	70277330	55.713	175.466 #
29)	L6 AR-1254-4	7.598	6.737	11832689	6436905	54.518	25.134 #
30)	L6 AR-1254-5	8.017	7.156	101.3E6	94350546	389.297	309.297
31)	L7 AR-1260-1	7.474	6.640	73228772	81449809	415.839	406.902
32)	L7 AR-1260-2	7.730	6.824	78586261	93484662	375.257	401.674
33)	L7 AR-1260-3	8.017	6.983	101.3E6	85914014	383.181	401.590
34)	L7 AR-1260-4	8.328	7.455	82668953	70265792	406.375	397.568
35)	L7 AR-1260-5	8.667	7.692	176.2E6	156.9E6	399.861	394.487
36)	L8 AR-1262-1	8.089	7.156	70415064	94350546	215.963	585.130 #
37)	L8 AR-1262-2	8.667	7.692	176.2E6	156.9E6	275.454	280.850
38)	L8 AR-1262-3	8.996	7.977	48200652	34766556	137.850	159.605
39)	L8 AR-1262-4	9.093	8.041	40323001	111.0E6	128.965	278.177 #
40)	L8 AR-1262-5	9.799	8.564	57806833	36157865	227.987	227.987
41)	L9 AR-1268-1	8.996	7.977	48200652	34766556	46.479	44.734

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 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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 Quant Time: Jul 19 03:12:40 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

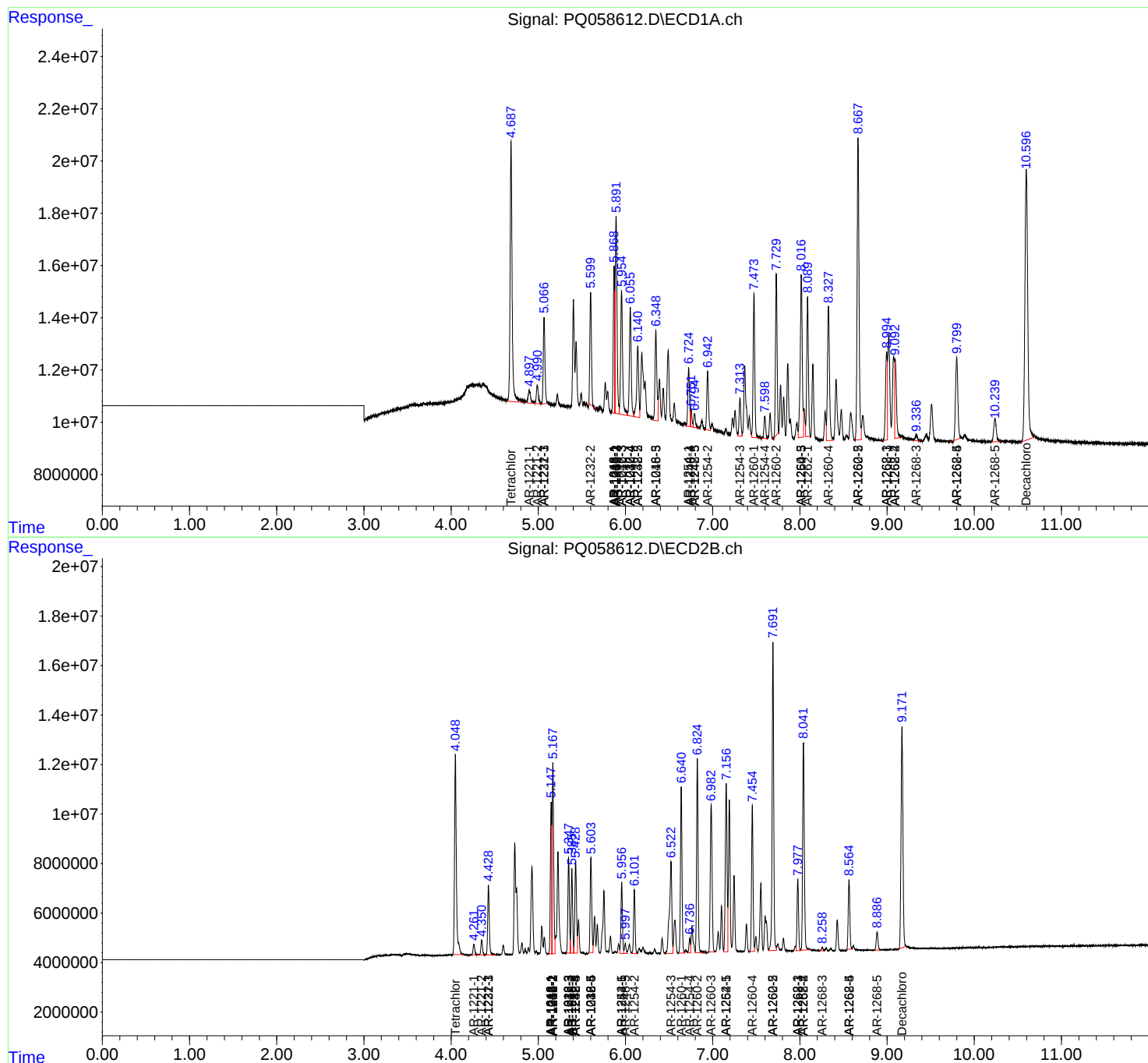
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.093	8.041	40323001	111.0E6	37.126	157.148 #
43) L9	AR-1268-3	9.337	8.258	3857210	1555840	3.909	2.537 #
44) L9	AR-1268-4	9.799	8.564	57806833	36157865	174.242	169.855
45) L9	AR-1268-5	10.238	8.886	19067554	10609434	6.329	5.766

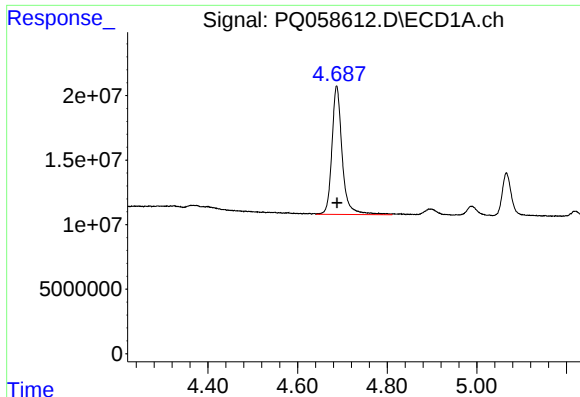
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058612.D
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Acq On : 18 Jul 2022 21:57
Operator : YP\AJ
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Quant Time: Jul 19 03:12:40 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

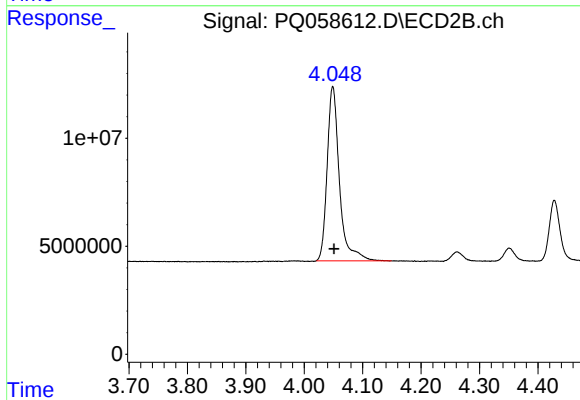
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





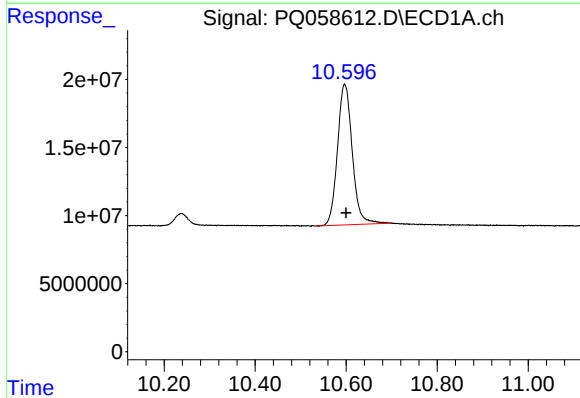
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 158399394
Conc: 22.51 ng/ml



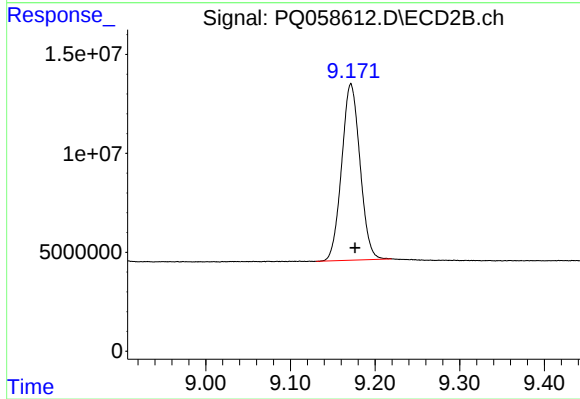
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 118197110
Conc: 21.14 ng/ml



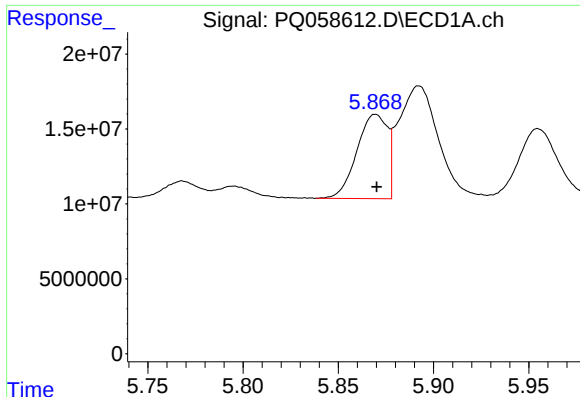
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: -0.004 min
Response: 233070696
Conc: 41.66 ng/ml



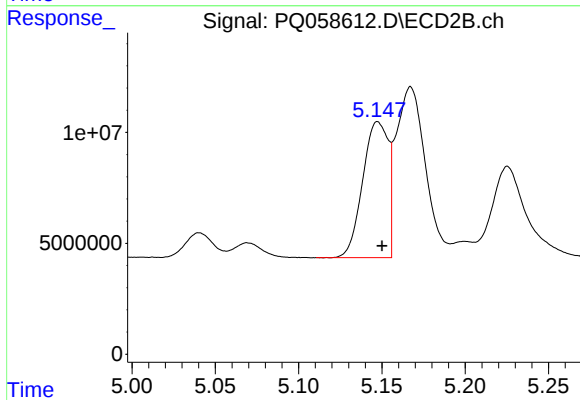
#2 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: -0.005 min
Response: 134264273
Conc: 40.55 ng/ml



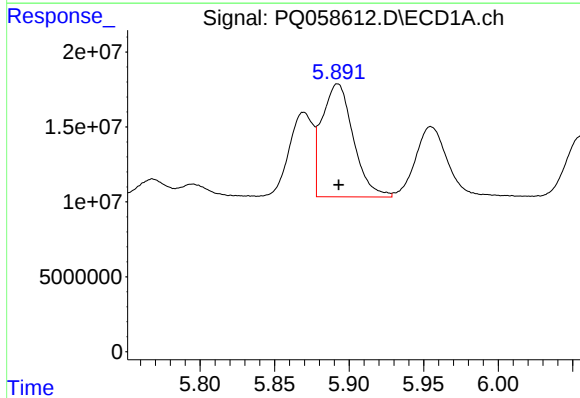
#3 AR-1016-1

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 62783439
Conc: 415.29 ng/ml



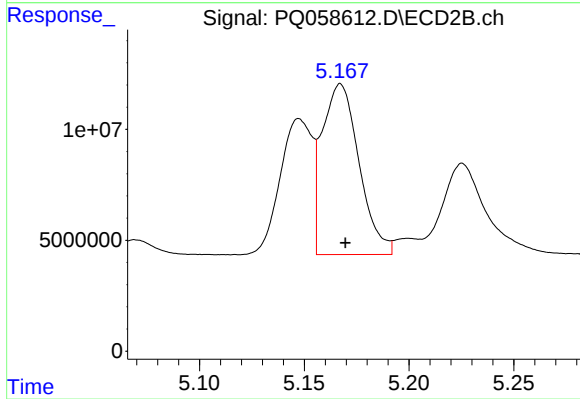
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 65041276
Conc: 416.66 ng/ml



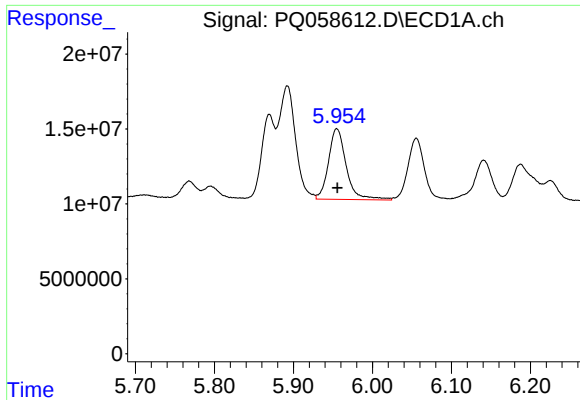
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 110165949
Conc: 423.20 ng/ml



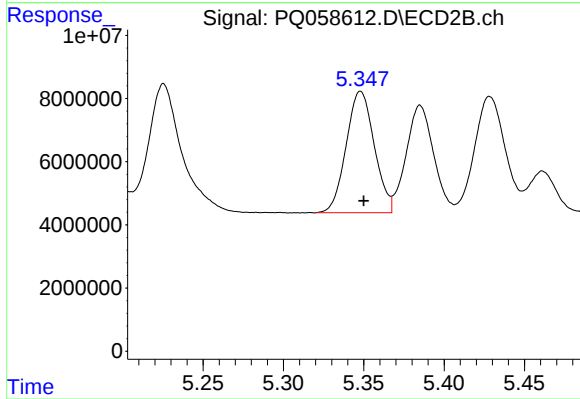
#4 AR-1016-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 94371636
Conc: 420.66 ng/ml



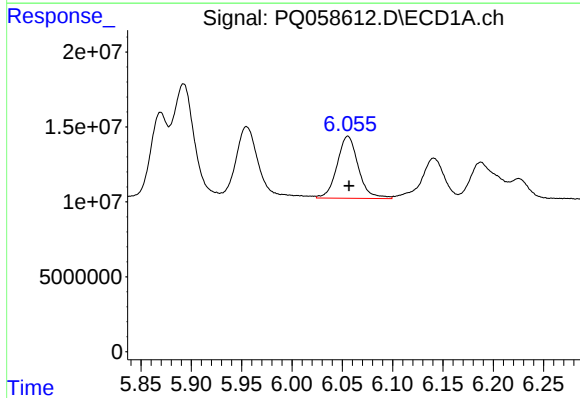
#5 AR-1016-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 73736147
Conc: 456.64 ng/ml



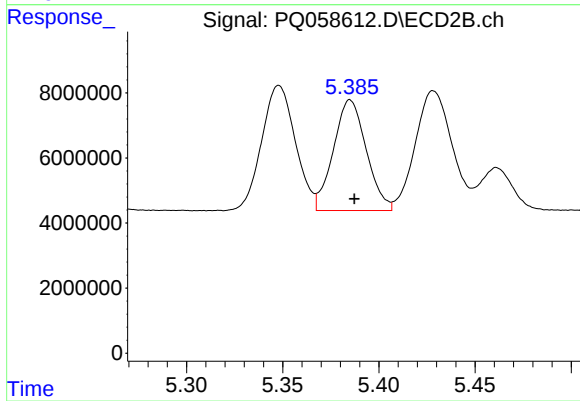
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 46844671
Conc: 423.96 ng/ml



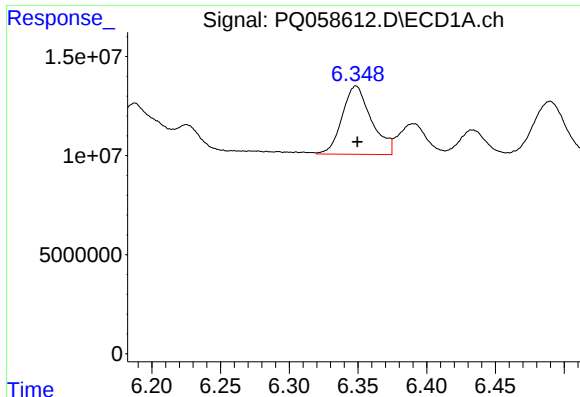
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 60831187
Conc: 451.81 ng/ml



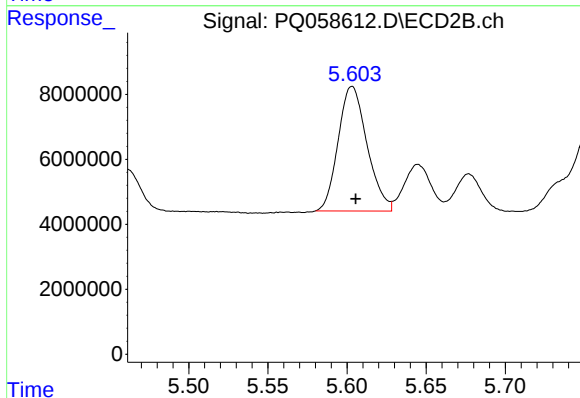
#6 AR-1016-4

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 40483195
Conc: 425.38 ng/ml



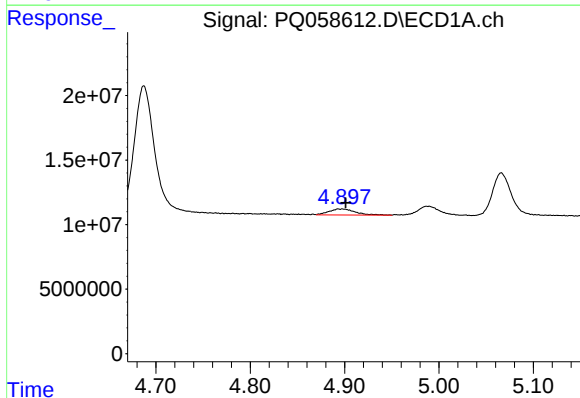
#7 AR-1016-5

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 51046813
Conc: 435.11 ng/ml



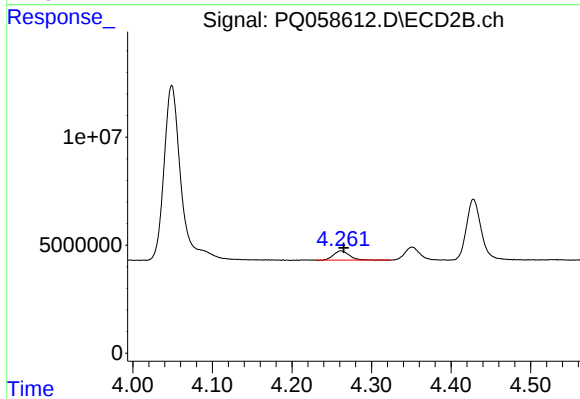
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 48694878
Conc: 416.78 ng/ml



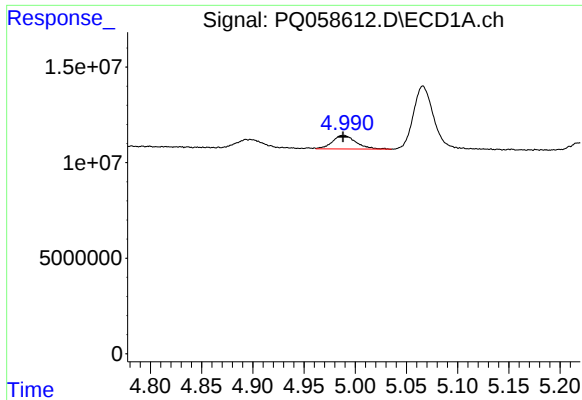
#8 AR-1221-1

R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 9344609
Conc: 119.39 ng/ml



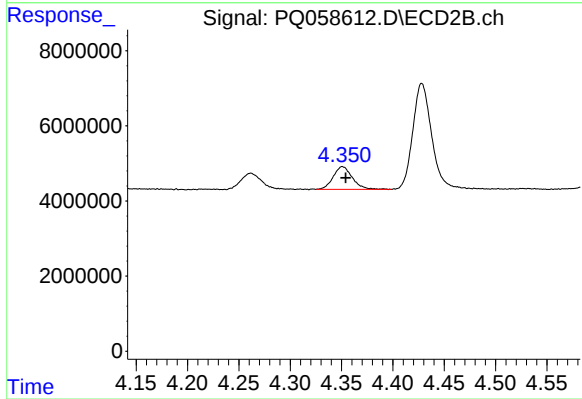
#8 AR-1221-1

R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: 5913747
Conc: 99.62 ng/ml



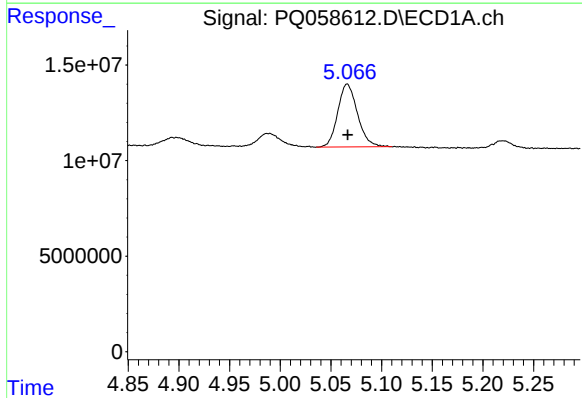
#9 AR-1221-2

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 11352532
Conc: 207.01 ng/ml



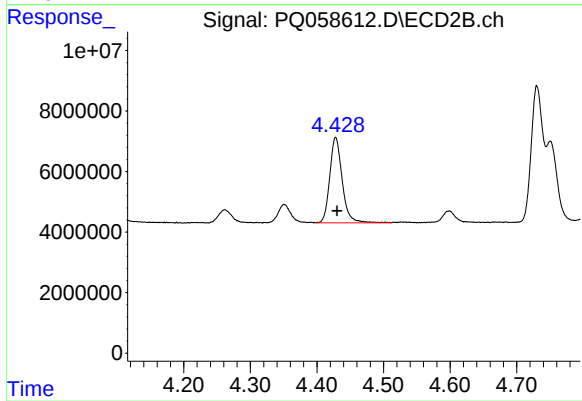
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 7867795
Conc: 192.04 ng/ml



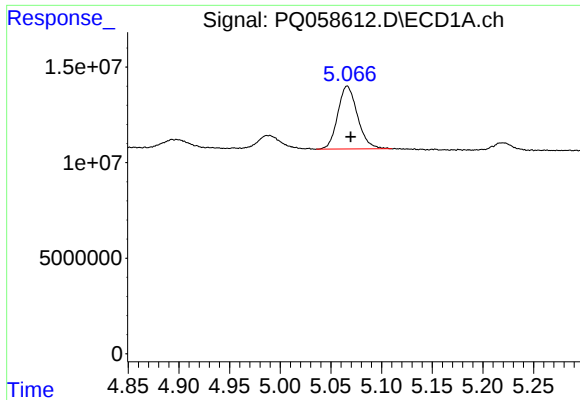
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 44389100
Conc: 253.72 ng/ml



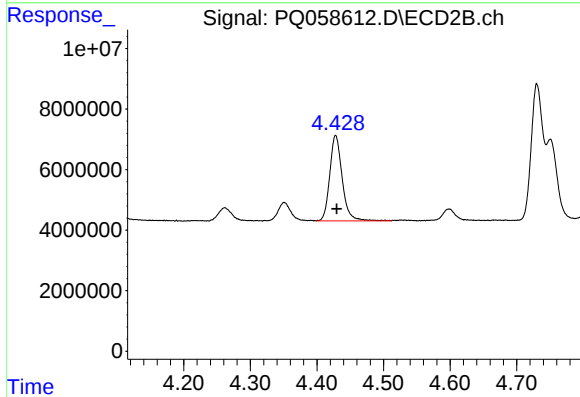
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 36511915
Conc: 252.82 ng/ml



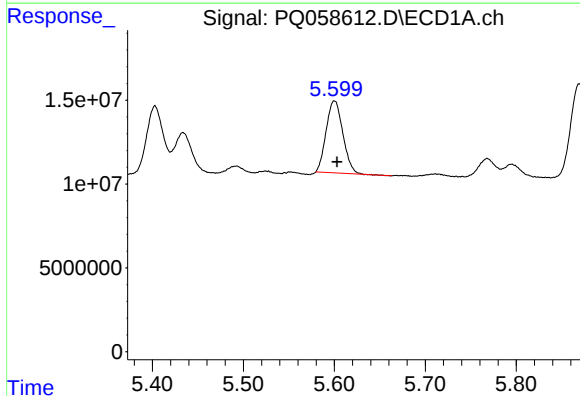
#11 AR-1232-1

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 44389100
Conc: 280.36 ng/ml



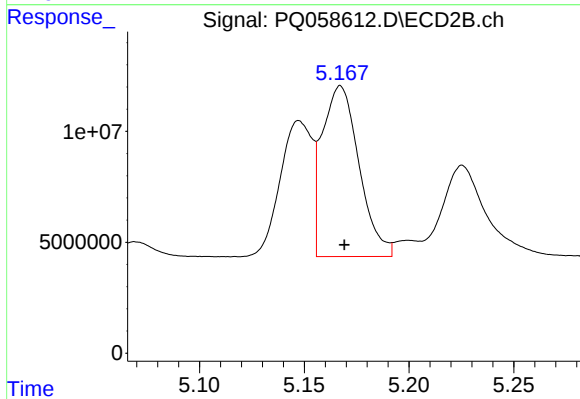
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 36511915
Conc: 276.92 ng/ml



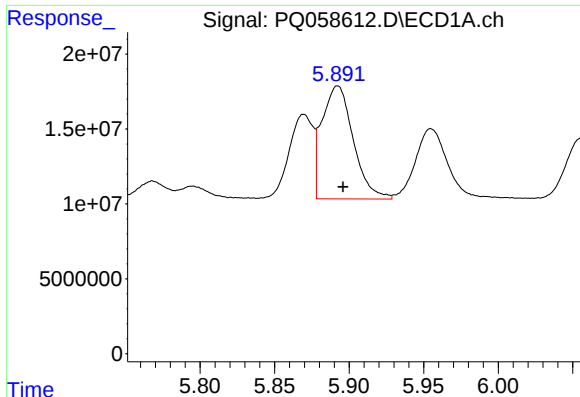
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 54834612
Conc: 715.16 ng/ml



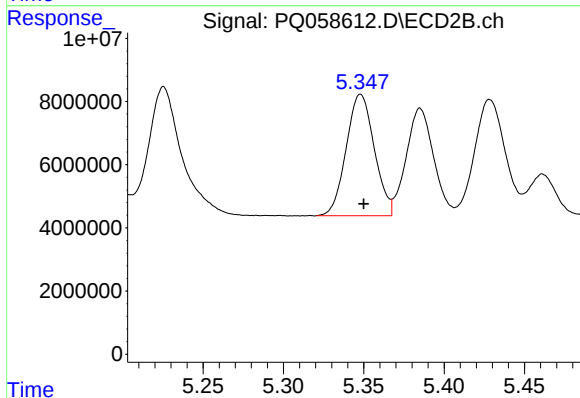
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 94371636
Conc: 805.45 ng/ml



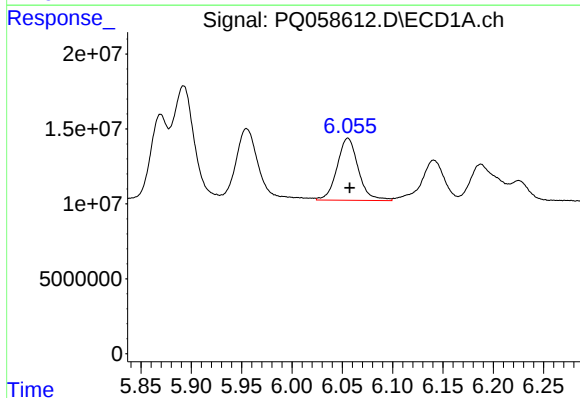
#13 AR-1232-3

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 110165949
Conc: 783.82 ng/ml



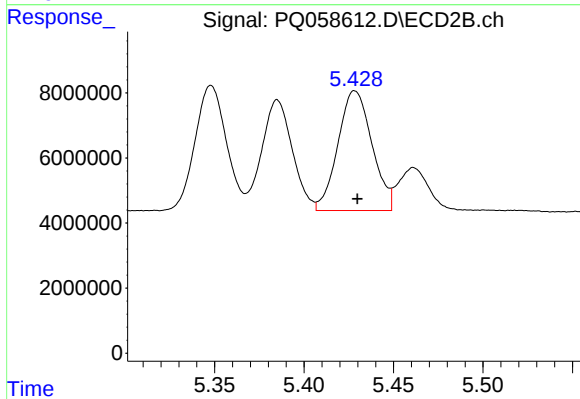
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 46844671
Conc: 853.84 ng/ml



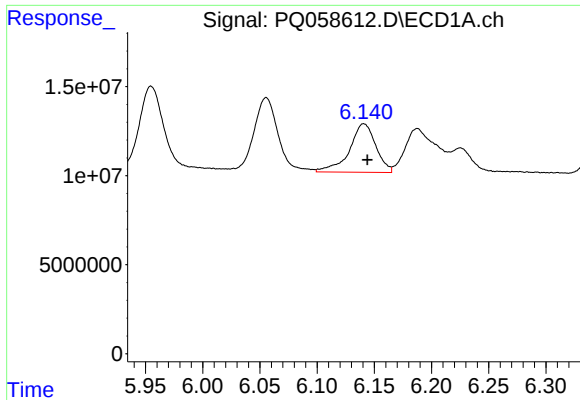
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 60831187
Conc: 858.16 ng/ml



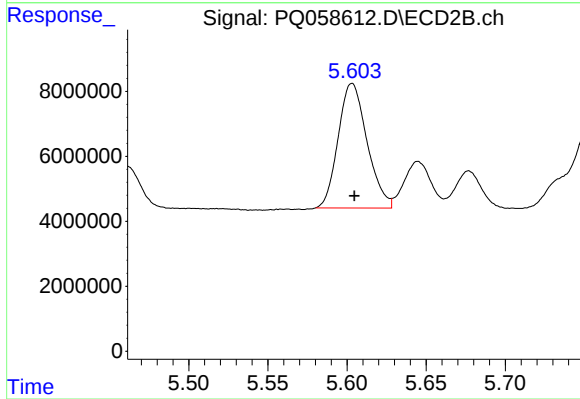
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 48801826
Conc: 927.82 ng/ml



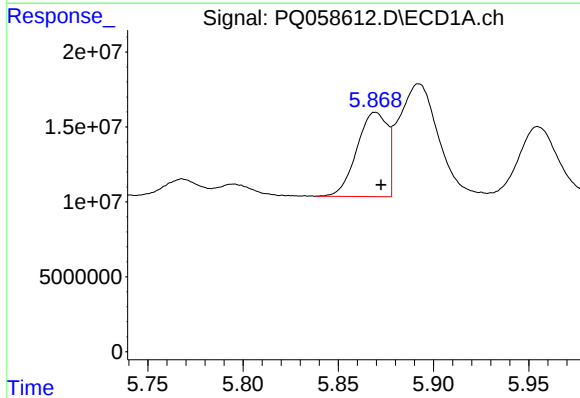
#15 AR-1232-5

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 43778798
Conc: 967.74 ng/ml



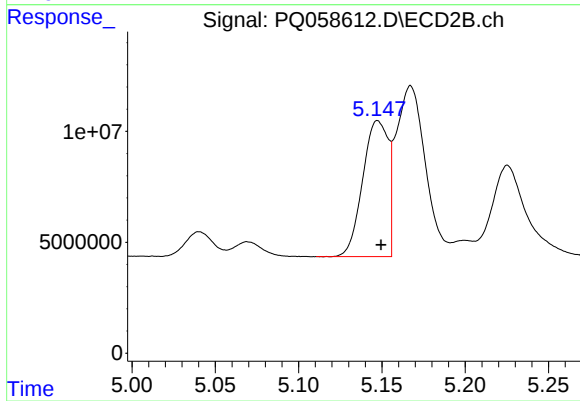
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 48694878
Conc: 854.41 ng/ml



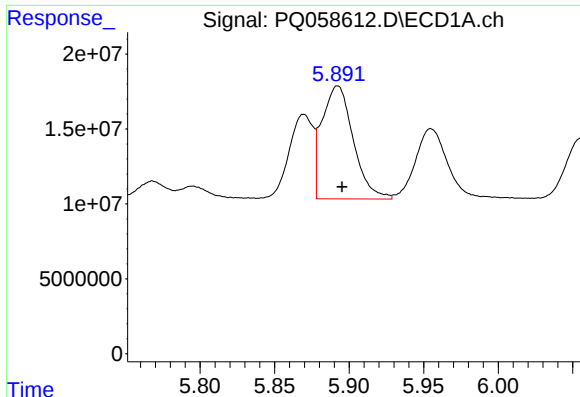
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 62783439
Conc: 455.41 ng/ml



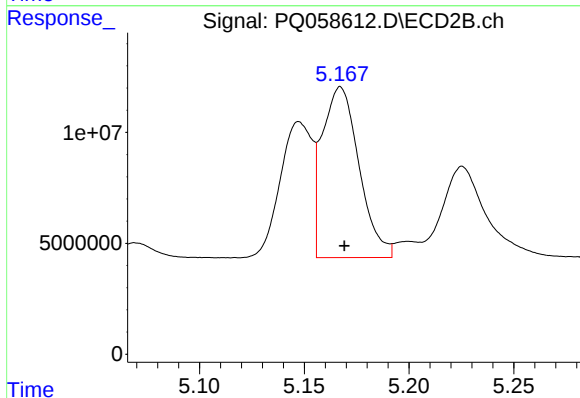
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 65041276
Conc: 469.18 ng/ml



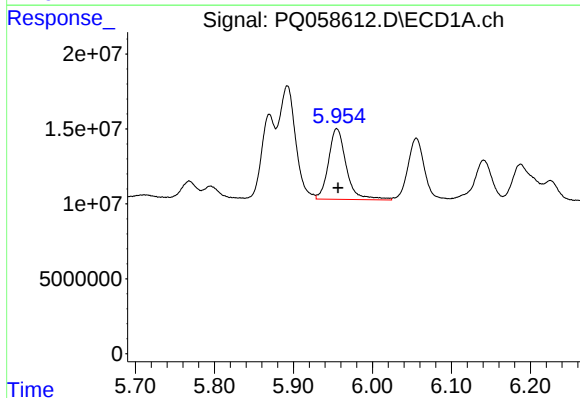
#17 AR-1242-2

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 110165949
Conc: 458.29 ng/ml



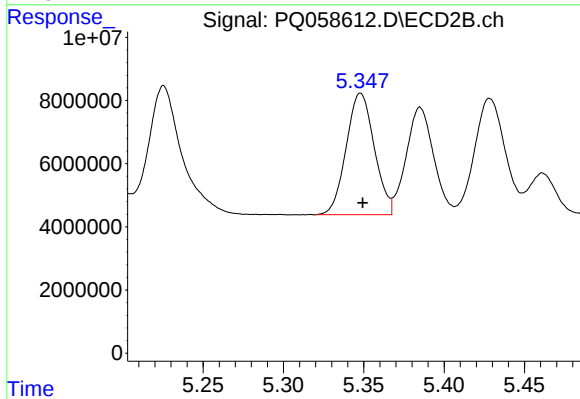
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 94371636
Conc: 471.93 ng/ml



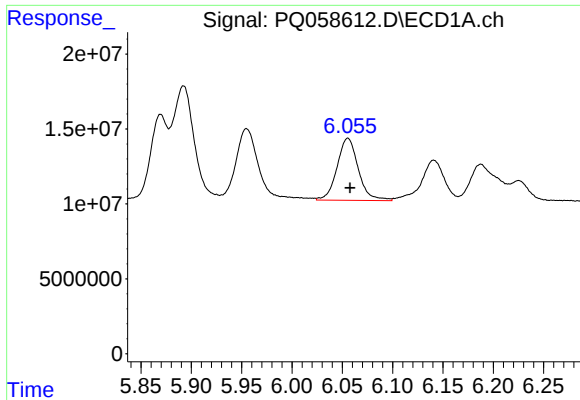
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 73736147
Conc: 464.24 ng/ml



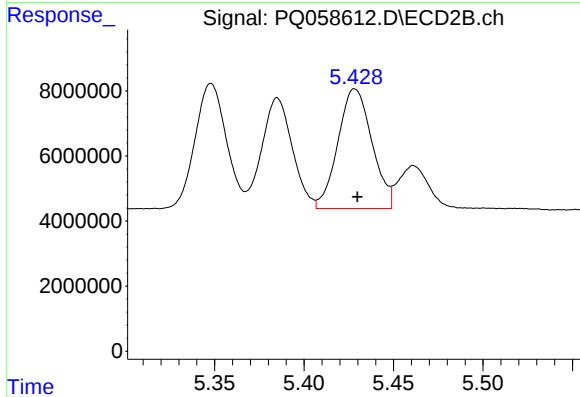
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 46844671
Conc: 474.21 ng/ml



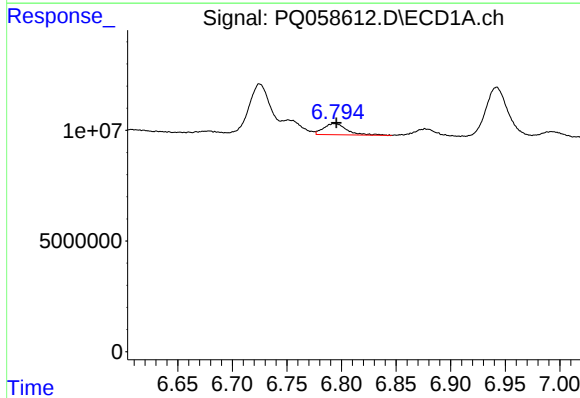
#19 AR-1242-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 60831187
Conc: 462.46 ng/ml



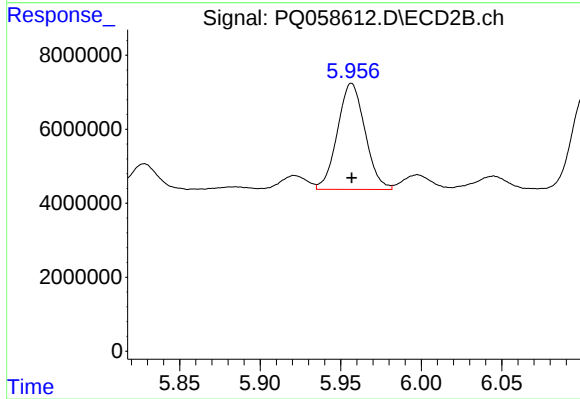
#19 AR-1242-4

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 48801826
Conc: 480.16 ng/ml



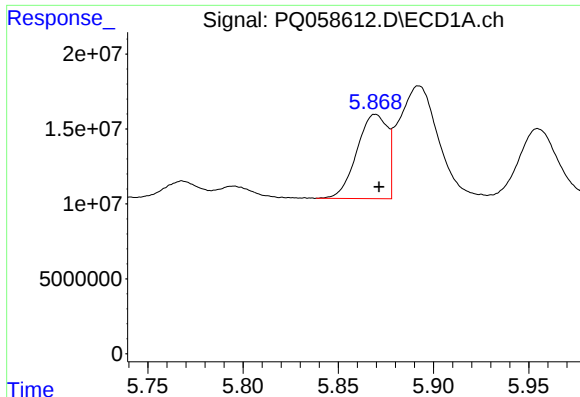
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 7496649
Conc: 65.78 ng/ml



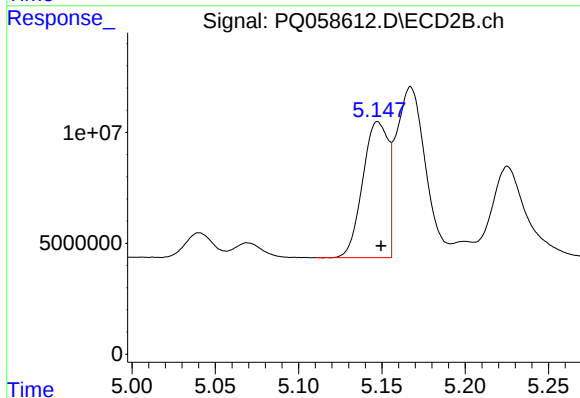
#20 AR-1242-5

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 34182791
Conc: 292.85 ng/ml



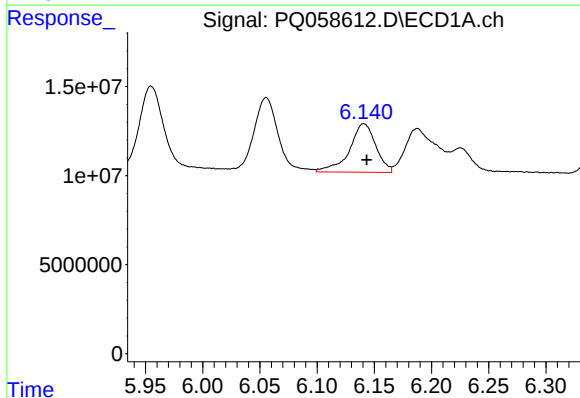
#21 AR-1248-1

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 62783439
Conc: 534.20 ng/ml



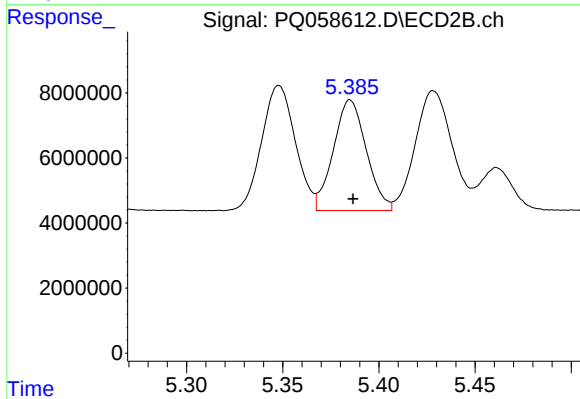
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 65041276
Conc: 561.90 ng/ml



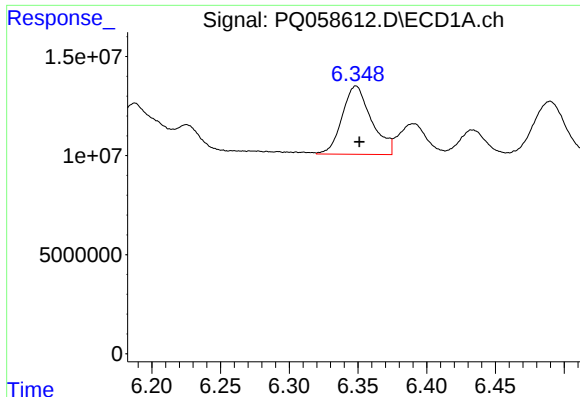
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 43778798
Conc: 260.04 ng/ml



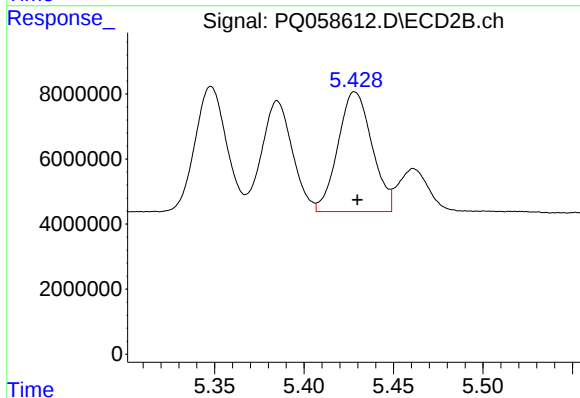
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 40483195
Conc: 242.77 ng/ml



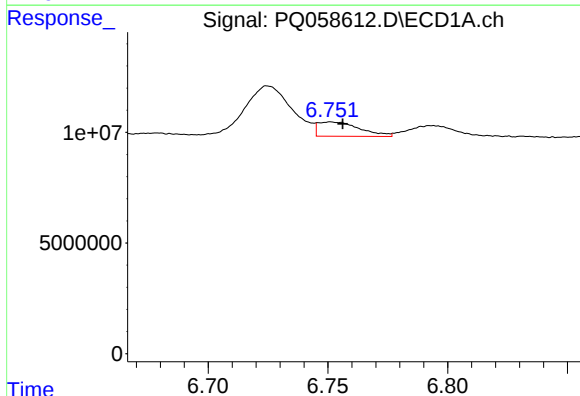
#23 AR-1248-3

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 51046813
Conc: 252.53 ng/ml



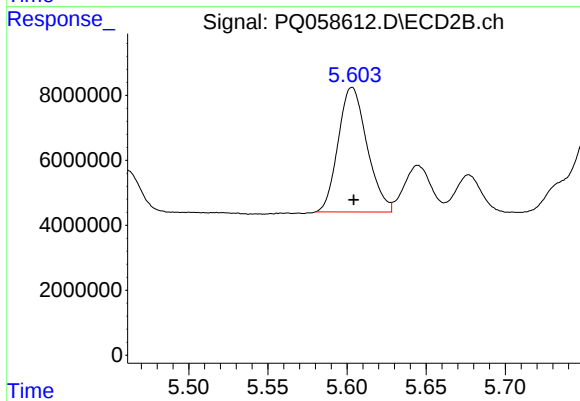
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 48801826
Conc: 282.48 ng/ml



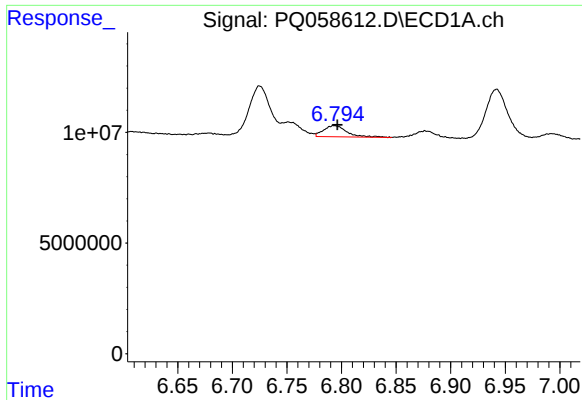
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 7805104
Conc: 39.39 ng/ml



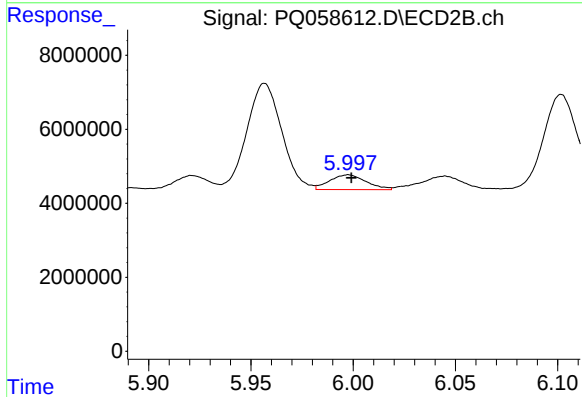
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 48694878
Conc: 245.52 ng/ml



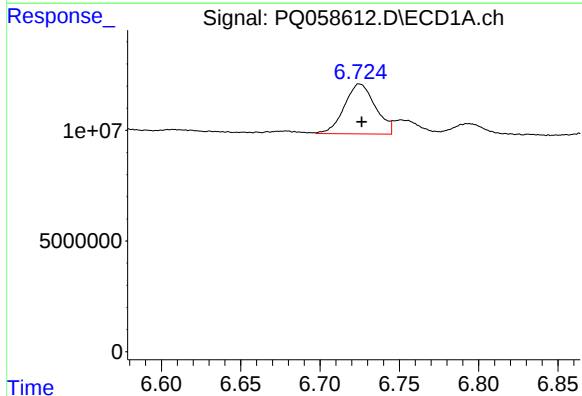
#25 AR-1248-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 7496649
Conc: 35.45 ng/ml



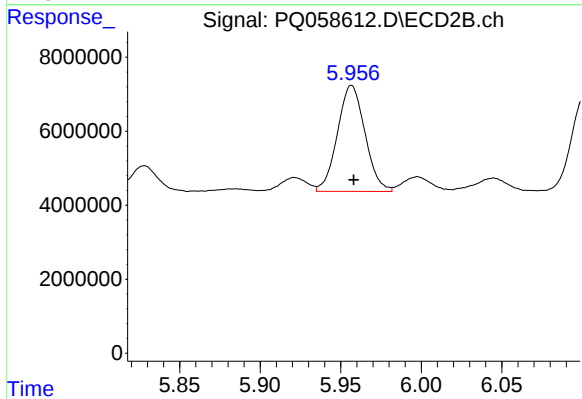
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 4989857
Conc: 28.12 ng/ml



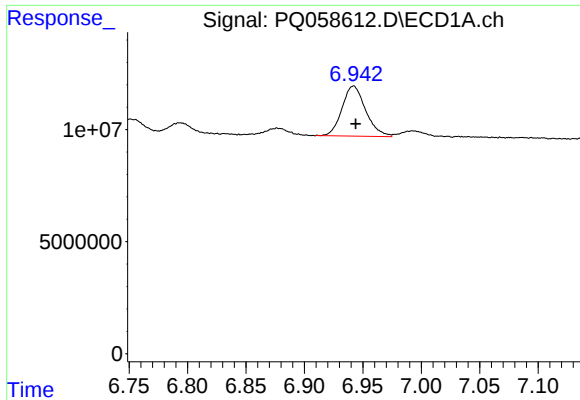
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 30647816
Conc: 147.19 ng/ml



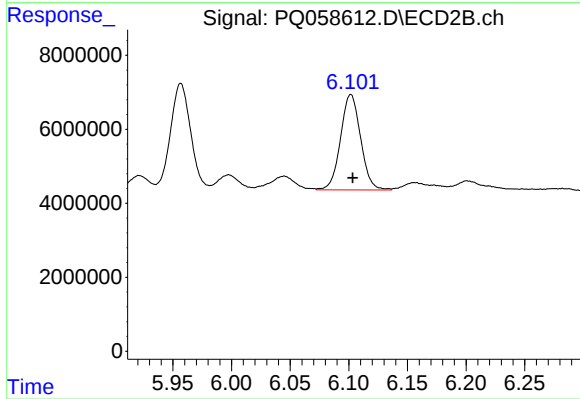
#26 AR-1254-1

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 34182791
Conc: 113.06 ng/ml



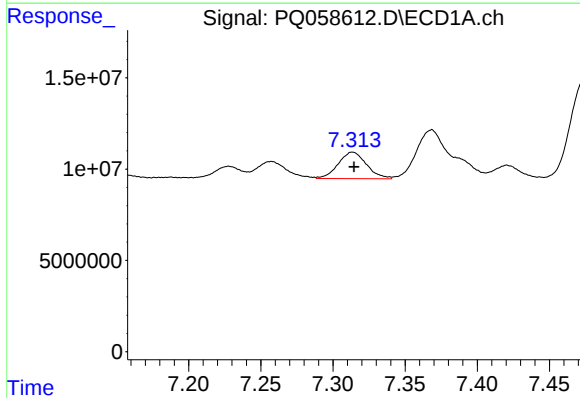
#27 AR-1254-2

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 31549005
Conc: 101.36 ng/ml



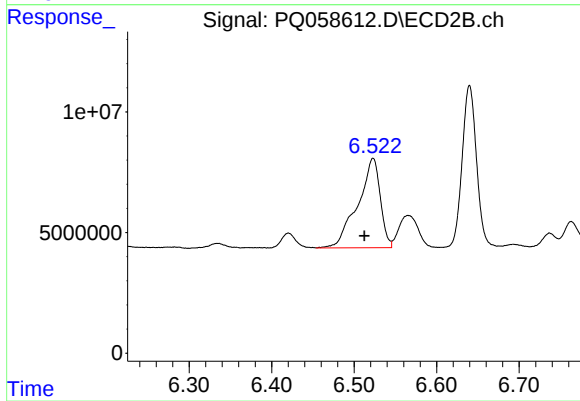
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 30785225
Conc: 118.43 ng/ml



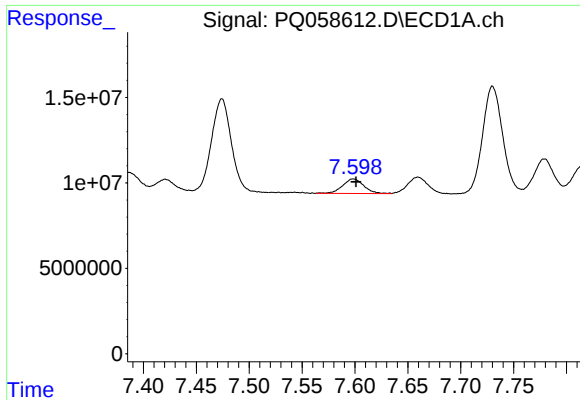
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: -0.001 min
Response: 19972290
Conc: 55.71 ng/ml



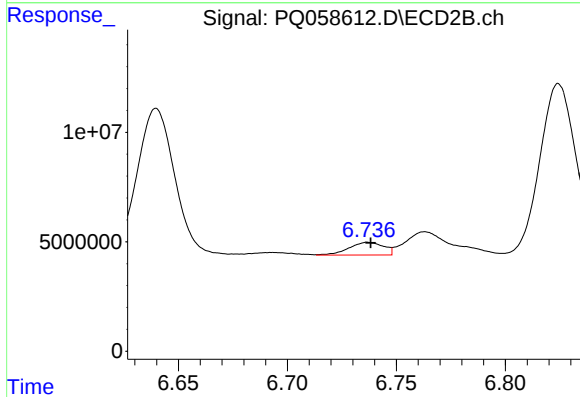
#28 AR-1254-3

R.T.: 6.523 min
Delta R.T.: 0.011 min
Response: 70277330
Conc: 175.47 ng/ml



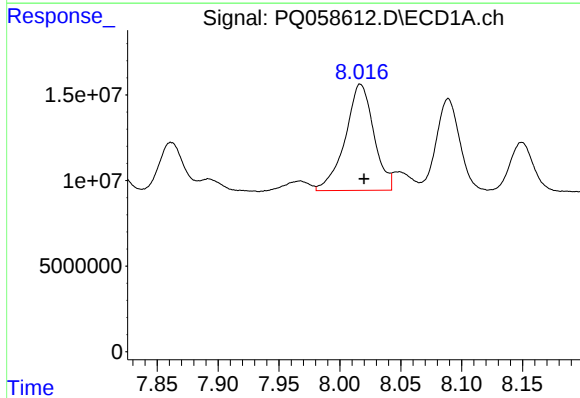
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 11832689
Conc: 54.52 ng/ml



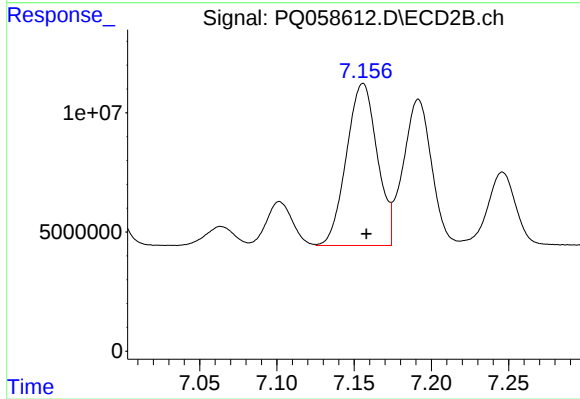
#29 AR-1254-4

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 6436905
Conc: 25.13 ng/ml



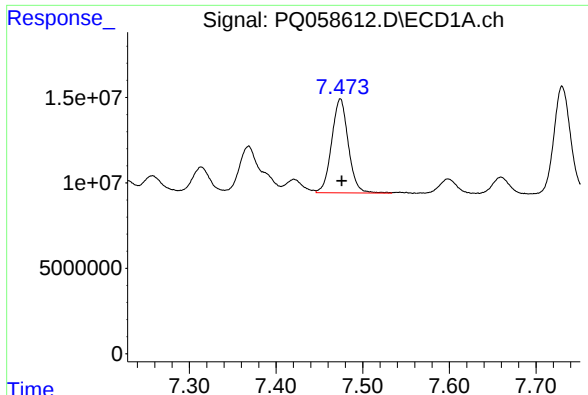
#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 101330272
Conc: 389.30 ng/ml



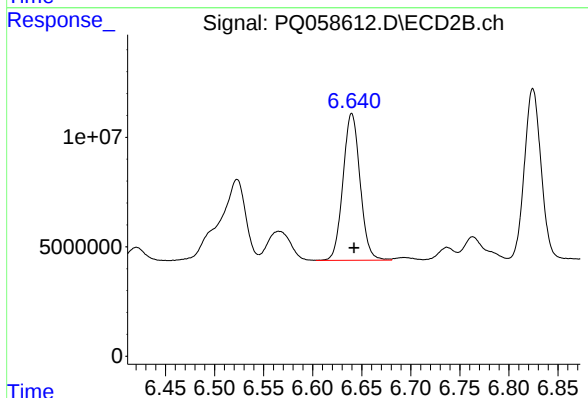
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 94350546
Conc: 309.30 ng/ml



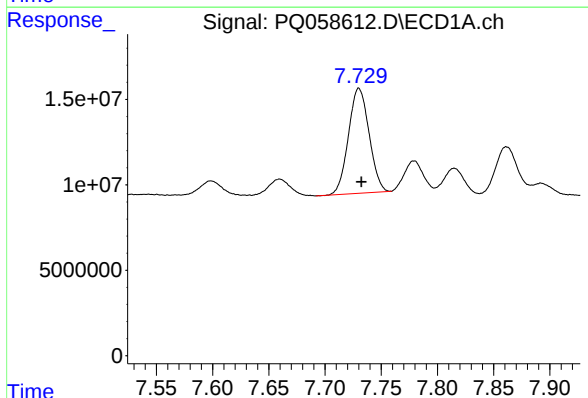
#31 AR-1260-1

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 73228772
Conc: 415.84 ng/ml



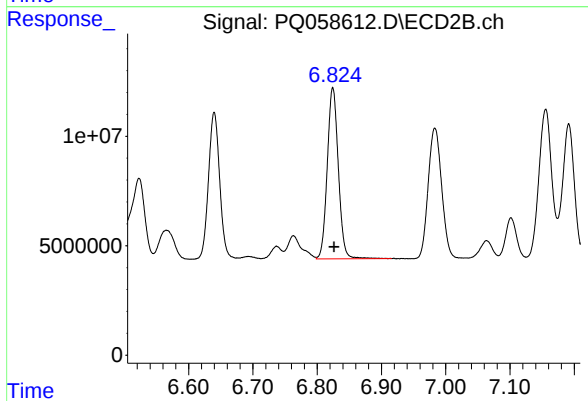
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 81449809
Conc: 406.90 ng/ml



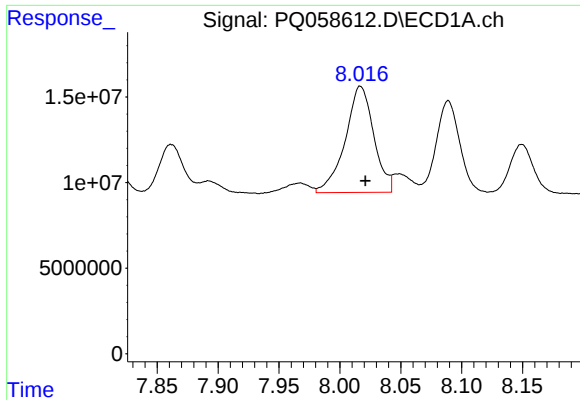
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.002 min
Response: 78586261
Conc: 375.26 ng/ml



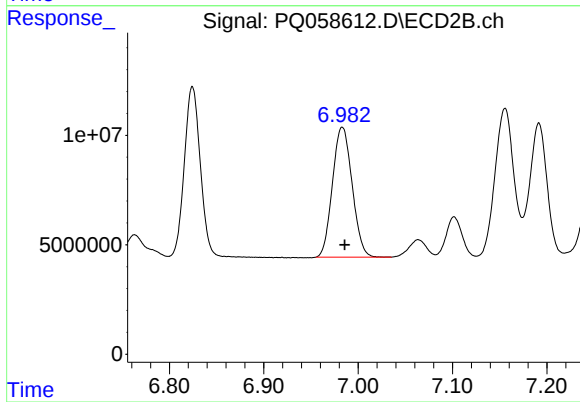
#32 AR-1260-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 93484662
Conc: 401.67 ng/ml



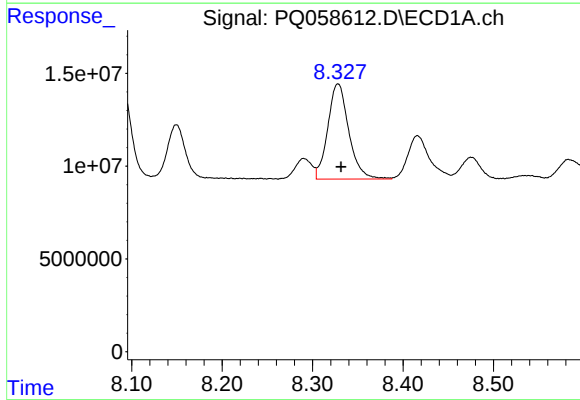
#33 AR-1260-3

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 101330272
Conc: 383.18 ng/ml



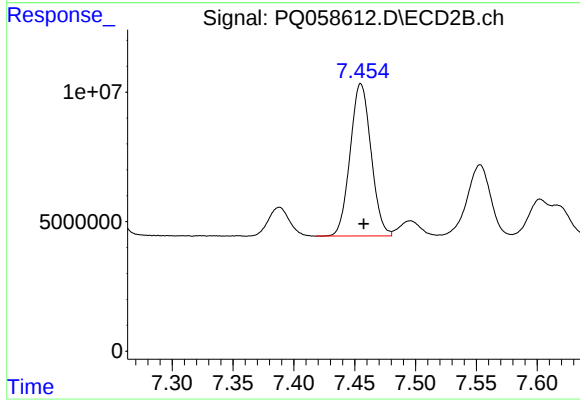
#33 AR-1260-3

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 85914014
Conc: 401.59 ng/ml



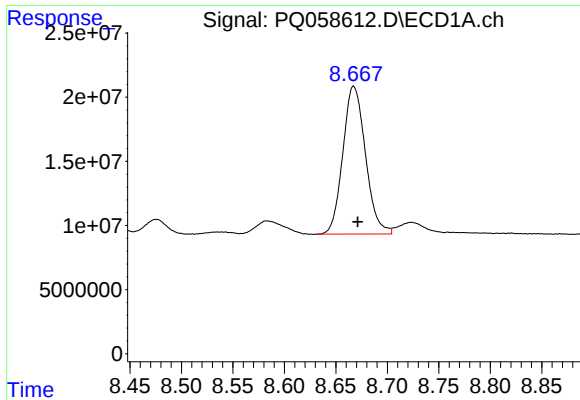
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 82668953
Conc: 406.37 ng/ml



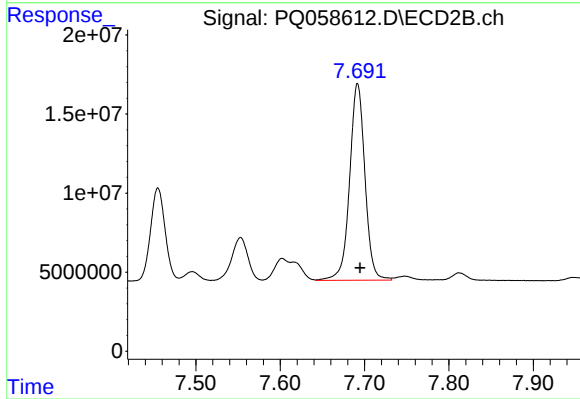
#34 AR-1260-4

R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 70265792
Conc: 397.57 ng/ml



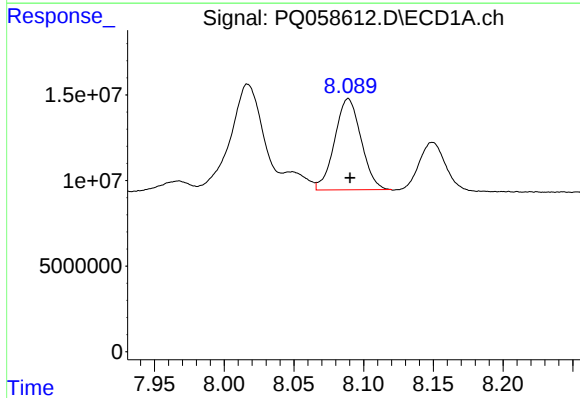
#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 176244259
Conc: 399.86 ng/ml



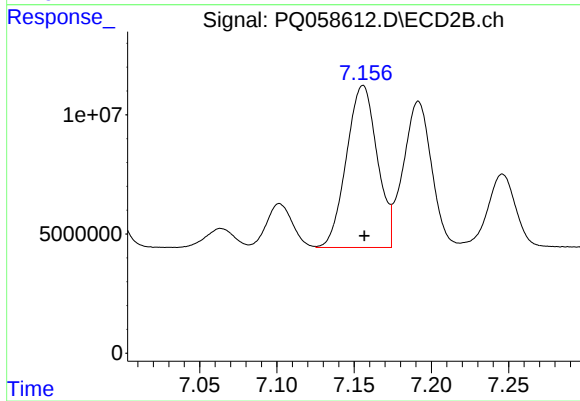
#35 AR-1260-5

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 156917988
Conc: 394.49 ng/ml



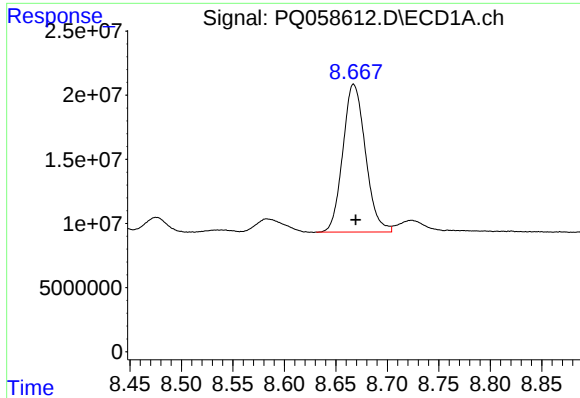
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: -0.001 min
Response: 70415064
Conc: 215.96 ng/ml



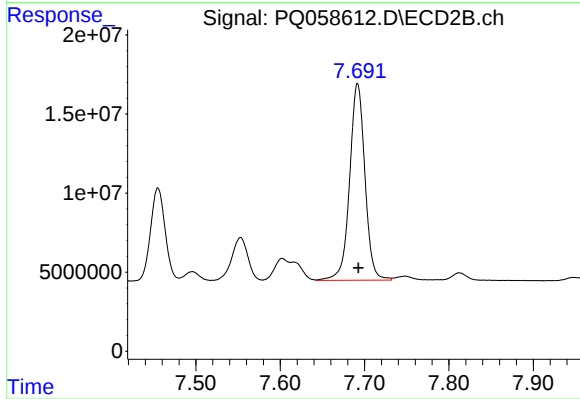
#36 AR-1262-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 94350546
Conc: 585.13 ng/ml



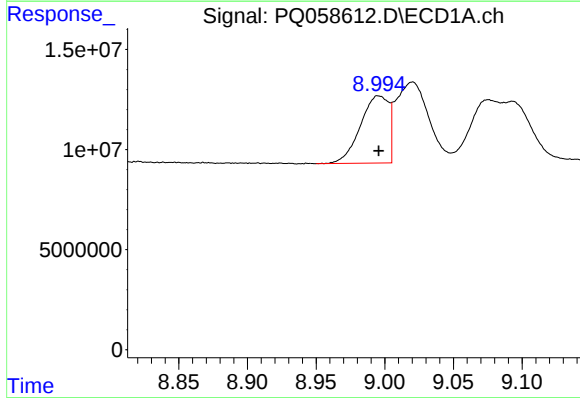
#37 AR-1262-2

R.T.: 8.667 min
Delta R.T.: -0.002 min
Response: 176244259
Conc: 275.45 ng/ml



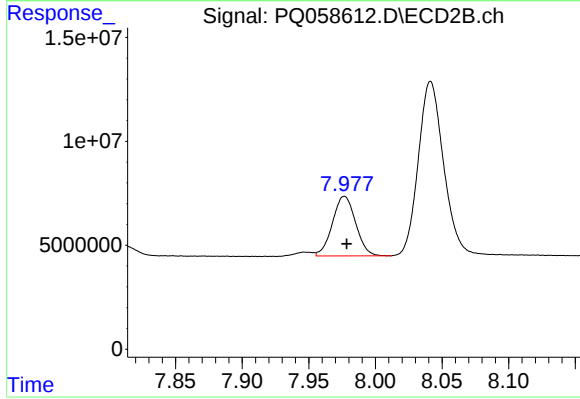
#37 AR-1262-2

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 156917988
Conc: 280.85 ng/ml



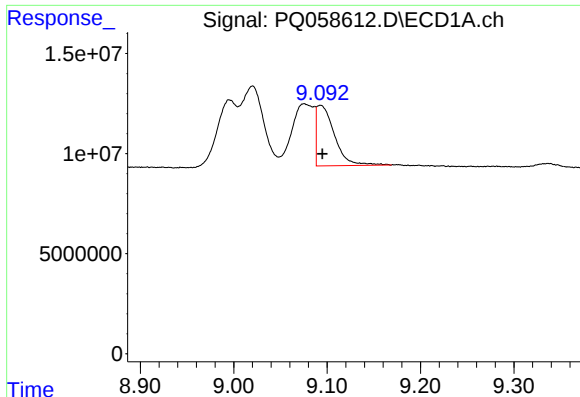
#38 AR-1262-3

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 48200652
Conc: 137.85 ng/ml



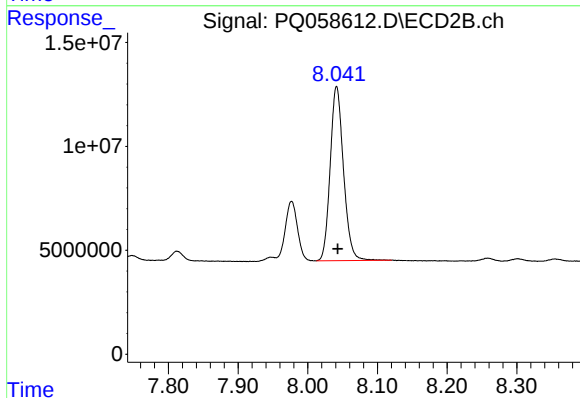
#38 AR-1262-3

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 34766556
Conc: 159.60 ng/ml



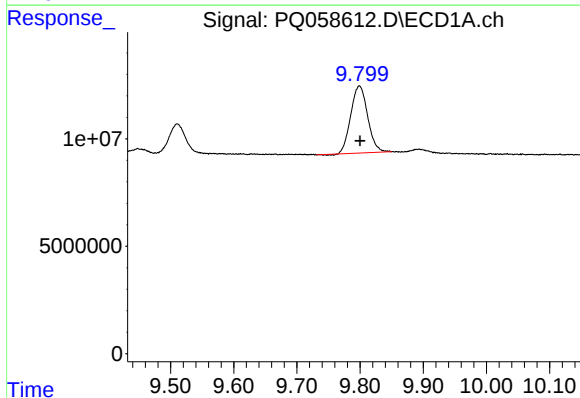
#39 AR-1262-4

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 40323001
Conc: 128.96 ng/ml



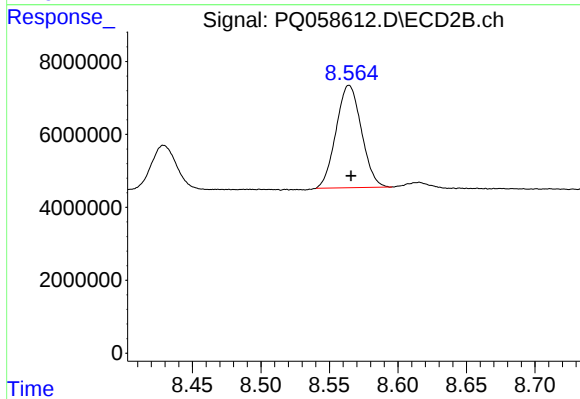
#39 AR-1262-4

R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 110990274
Conc: 278.18 ng/ml



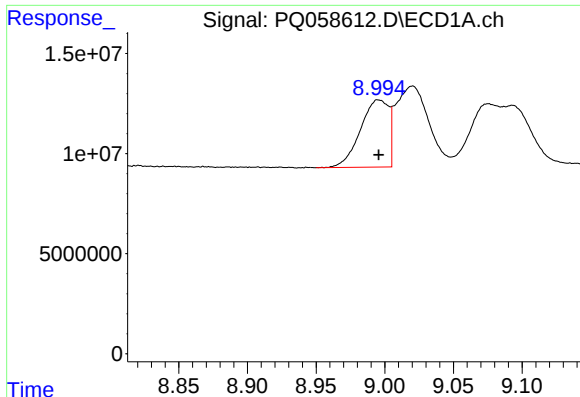
#40 AR-1262-5

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 57806833
Conc: 227.99 ng/ml



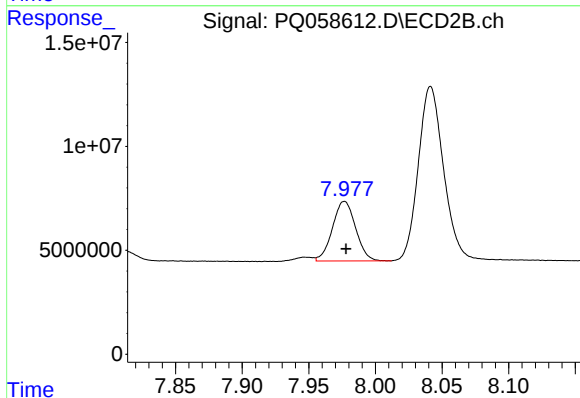
#40 AR-1262-5

R.T.: 8.564 min
Delta R.T.: -0.001 min
Response: 36157865
Conc: 227.99 ng/ml



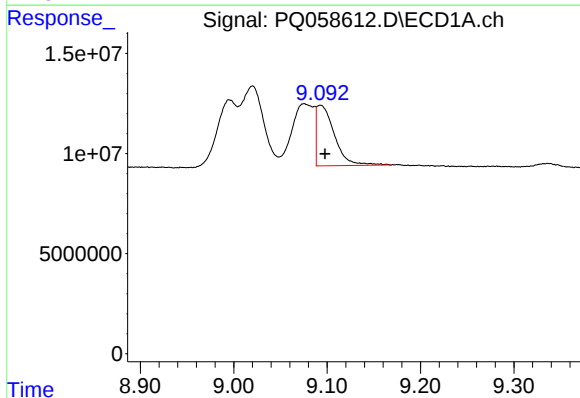
#41 AR-1268-1

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 48200652
Conc: 46.48 ng/ml



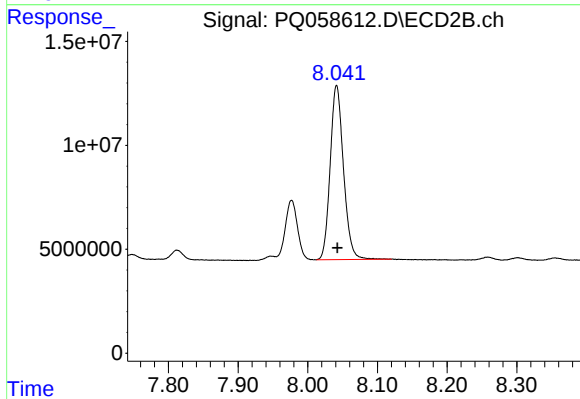
#41 AR-1268-1

R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 34766556
Conc: 44.73 ng/ml



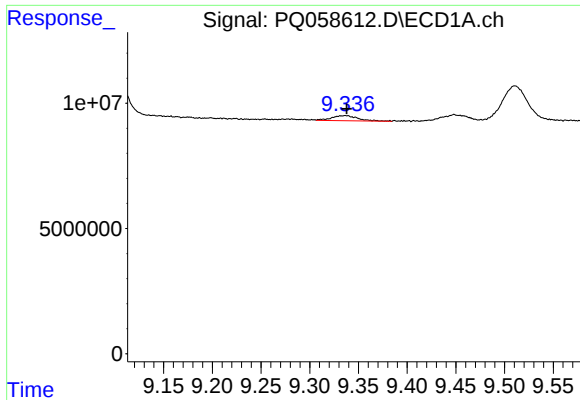
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.005 min
Response: 40323001
Conc: 37.13 ng/ml



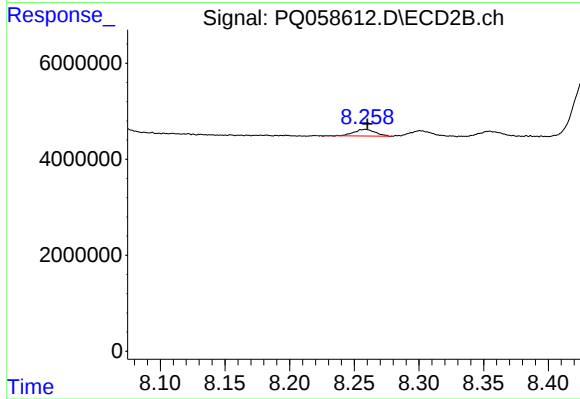
#42 AR-1268-2

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 110990274
Conc: 157.15 ng/ml



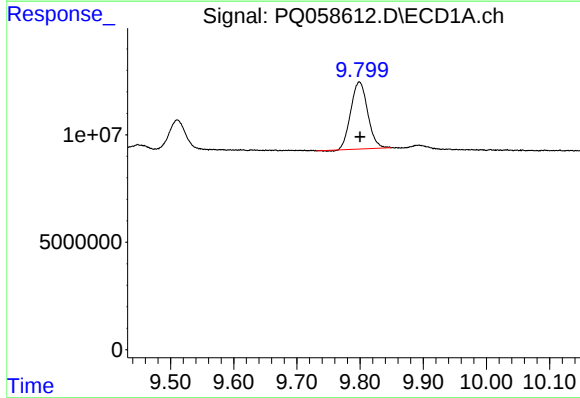
#43 AR-1268-3

R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 3857210
Conc: 3.91 ng/ml



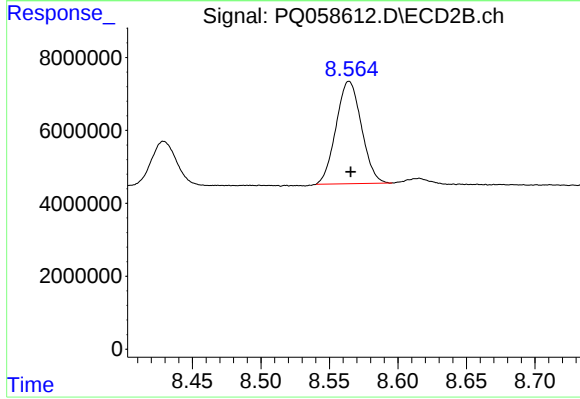
#43 AR-1268-3

R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 1555840
Conc: 2.54 ng/ml



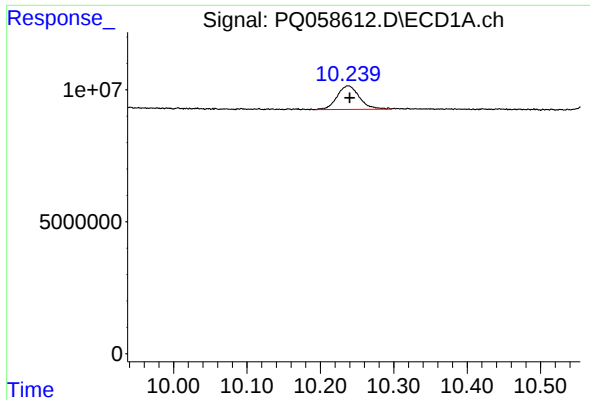
#44 AR-1268-4

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 57806833
Conc: 174.24 ng/ml



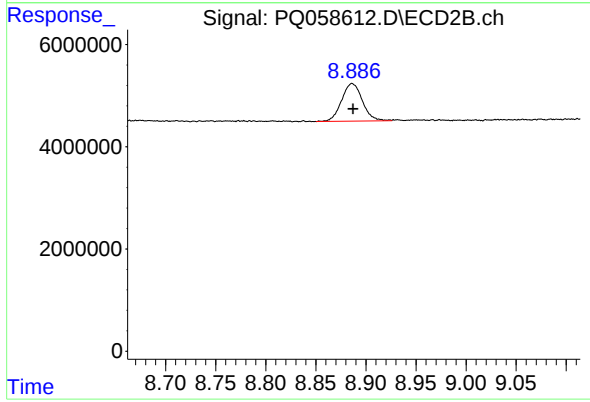
#44 AR-1268-4

R.T.: 8.564 min
Delta R.T.: -0.001 min
Response: 36157865
Conc: 169.86 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.002 min
Response: 19067554
Conc: 6.33 ng/ml



#45 AR-1268-5

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 10609434
Conc: 5.77 ng/ml