

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
 Data File : PQ066289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 15:25
 Operator : YP\AJ
 Sample : P2203-21MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:33:08 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	2.735	112.5E6	159.5E6	24.727	24.293
2)	SA Decachlor...	8.649	7.498	65693211	159.7E6	50.384	49.440
Target Compounds							
3)	L1 AR-1016-1	4.551	3.732	82261566	123.8E6	579.788	517.076
4)	L1 AR-1016-2	4.570	3.747	132.2E6	179.3E6	605.125	513.552
5)	L1 AR-1016-3	4.628	3.907	106.5E6	97486532	757.875	518.002 #
6)	L1 AR-1016-4	4.721	3.955	84422014	80347590	733.042	507.874 #
7)	L1 AR-1016-5	5.009	4.150	79845646	105.6E6	739.130	538.301 #
8)	L2 AR-1221-1	3.637	2.934	9011844	19016116	178.042	241.833 #
9)	L2 AR-1221-2	3.722	3.011	8919738	22297018	259.387	395.170 #
10)	L2 AR-1221-3	3.793	3.078	40547662	67176830	348.301	365.838
11)	L3 AR-1232-1	3.793	3.078	40547662	67176830	410.253	433.807
12)	L3 AR-1232-2	4.291	3.747	66325136	179.3E6	1261.696	1121.679
13)	L3 AR-1232-3	4.570	3.907	132.2E6	97486532	1352.359	1164.062
14)	L3 AR-1232-4	4.721	3.992	84422014	92485972	1658.851	1281.036
15)	L3 AR-1232-5	4.818	4.150	61669744	105.6E6	1766.370	1280.028 #
16)	L4 AR-1242-1	4.551	3.732	82261566	123.8E6	729.328	641.595
17)	L4 AR-1242-2	4.570	3.747	132.2E6	179.3E6	765.100	646.171
18)	L4 AR-1242-3	4.628	3.907	106.5E6	97486532	934.870	646.802 #
19)	L4 AR-1242-4	4.721	3.992	84422014	92485972	903.101	648.486 #
20)	L4 AR-1242-5	5.439	4.485	29941975	107.1E6	333.966	566.097 #
21)	L5 AR-1248-1	4.551	3.732	82261566	123.8E6	973.493	856.314
22)	L5 AR-1248-2	4.818	3.955	61669744	80347590	514.270	366.159 #
23)	L5 AR-1248-3	5.009	3.992	79845646	92485972	565.519	438.123
24)	L5 AR-1248-4	5.404	4.150	24104556	105.6E6	162.218	406.429 #
25)	L5 AR-1248-5	5.439	4.523	29941975	45887437	198.694	177.703
26)	L6 AR-1254-1	5.376	4.485	52062447	107.1E6	337.568	273.409
27)	L6 AR-1254-2	5.593	4.632	48160306	93089199	204.235	271.248 #
28)	L6 AR-1254-3	5.949	5.014	31546720	50402796	131.577	93.021 #
29)	L6 AR-1254-4	6.234	5.240	19189596	25409470	111.979	72.699 #
30)	L6 AR-1254-5	6.648	5.644	129.1E6	258.2E6	698.962	519.532 #
31)	L7 AR-1260-1	6.116	5.142	83568890	186.7E6	441.791	475.307
32)	L7 AR-1260-2	6.375	5.332	104.3E6	197.7E6	470.344	412.180
33)	L7 AR-1260-3	6.731	5.473	75496928	191.4E6	466.082	427.700
34)	L7 AR-1260-4	6.948	5.935	78430439	134.5E6	425.575	365.975
35)	L7 AR-1260-5	7.260	6.181	144.9E6	303.1E6	424.880	359.756
36)	L8 AR-1262-1	6.731	5.687	75496928	135.0E6	332.487	254.810
37)	L8 AR-1262-2	7.260	6.181	144.9E6	303.1E6	389.676	322.688
38)	L8 AR-1262-3	7.539	6.459	91499543	41578387	375.162	108.153 #
39)	L8 AR-1262-4	7.609	6.517	22267646	248.6E6	119.099	350.913 #
40)	L8 AR-1262-5	8.116	7.015	34588948	80446006	276.132	245.518
41)	L9 AR-1268-1	7.539	6.459	91499543	41578387	216.275	38.044 #

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Sample : P2203-21MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Quant Time: Apr 26 21:33:08 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

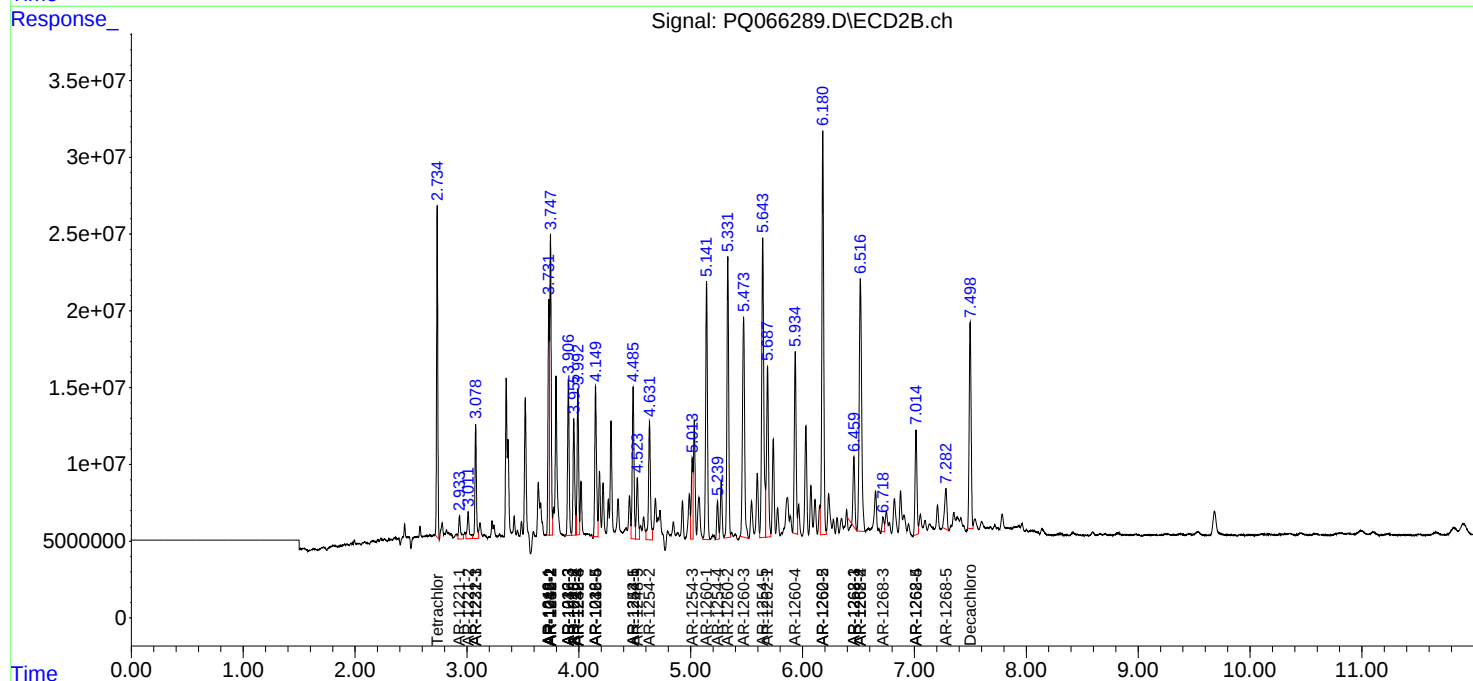
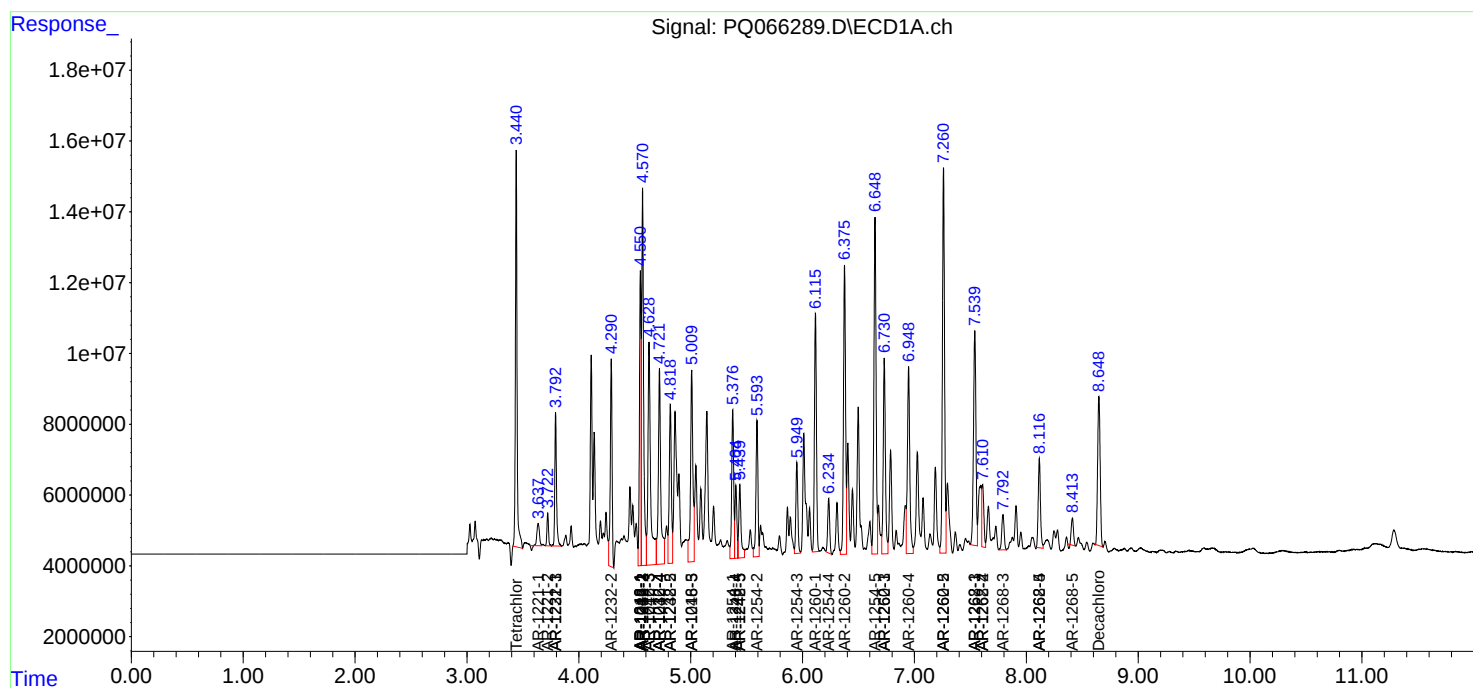
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.609	6.517	22267646	248.6E6	57.148	249.339 #
43)	L9 AR-1268-3	7.792	6.720	14727562	10002555	45.747	11.596 #
44)	L9 AR-1268-4	8.116	7.015	34588948	80446006	250.062	222.221
45)	L9 AR-1268-5	8.412	7.282	9889606	39041246	10.668	15.293 #

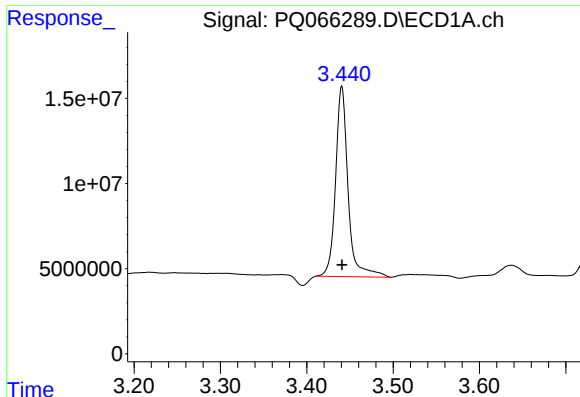
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Response via : Initial Calibration
Integrator: ChemStation

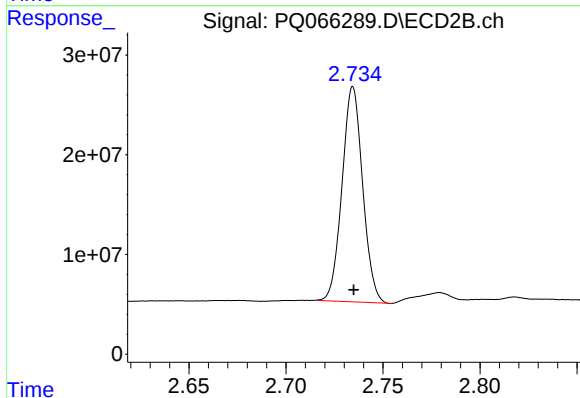
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





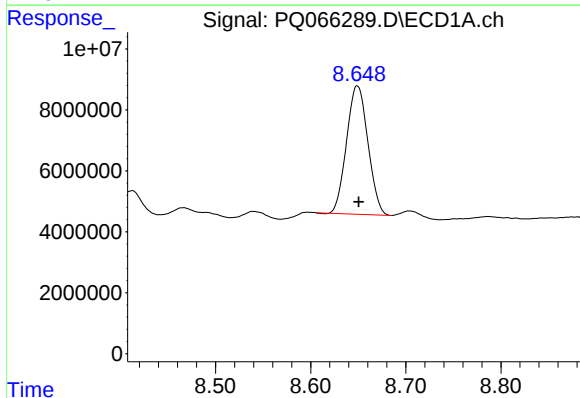
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 112471587
Conc: 24.73 ng/ml



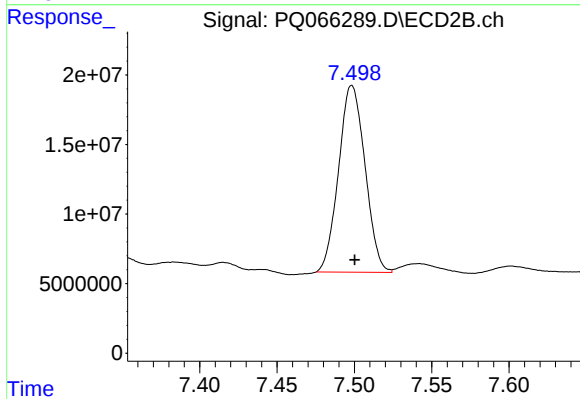
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: 0.000 min
Response: 159480152
Conc: 24.29 ng/ml



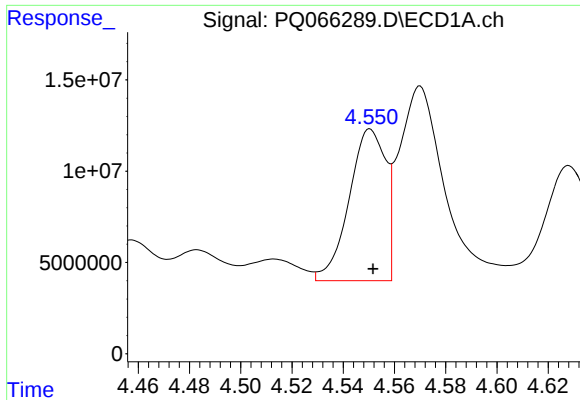
#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.001 min
Response: 65693211
Conc: 50.38 ng/ml



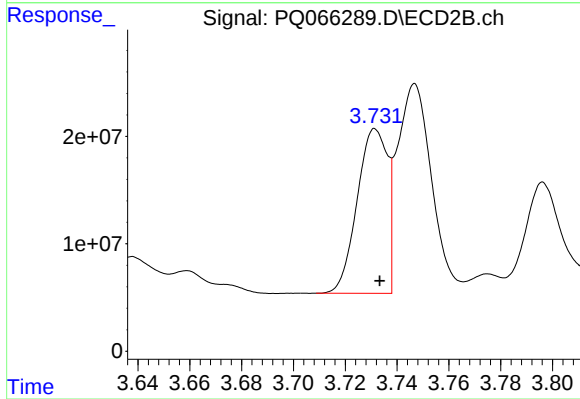
#2 Decachlorobiphenyl

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 159651234
Conc: 49.44 ng/ml



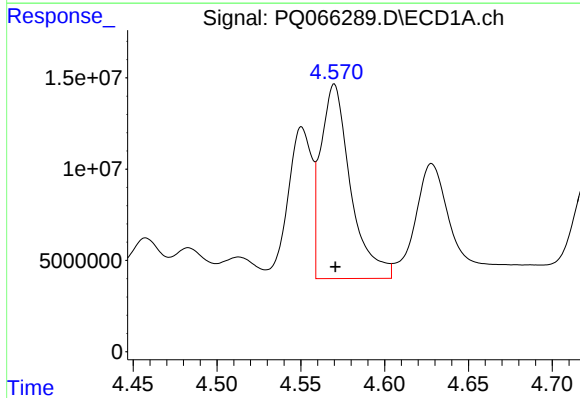
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 82261566
Conc: 579.79 ng/ml



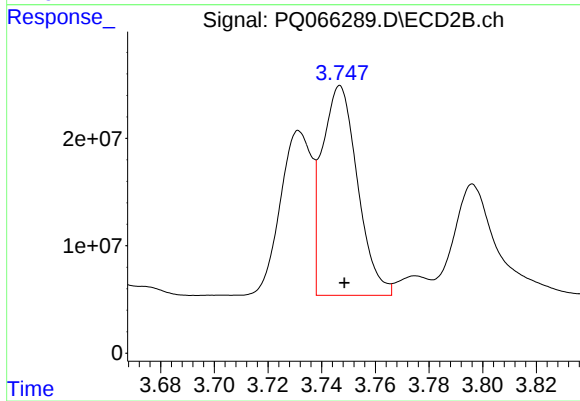
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 123812367
Conc: 517.08 ng/ml



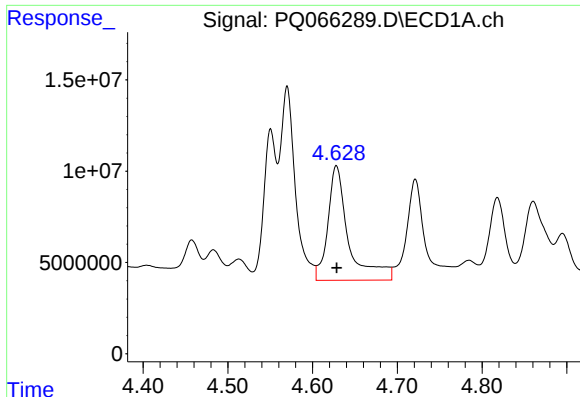
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 132185667
Conc: 605.13 ng/ml



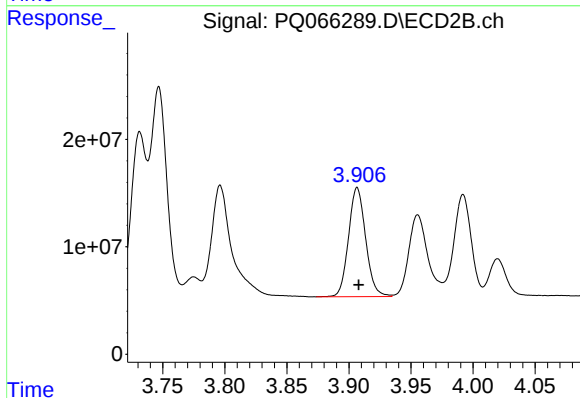
#4 AR-1016-2

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 179287630
Conc: 513.55 ng/ml



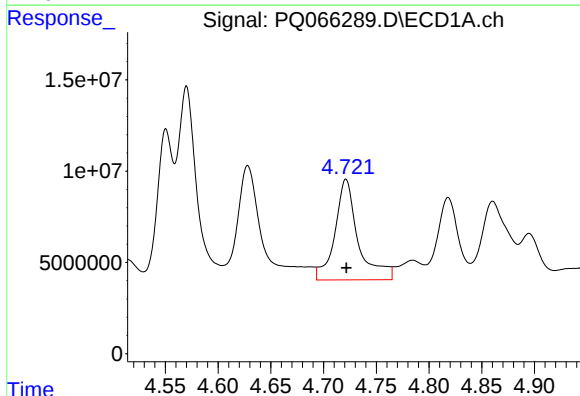
#5 AR-1016-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 106520569
Conc: 757.87 ng/ml



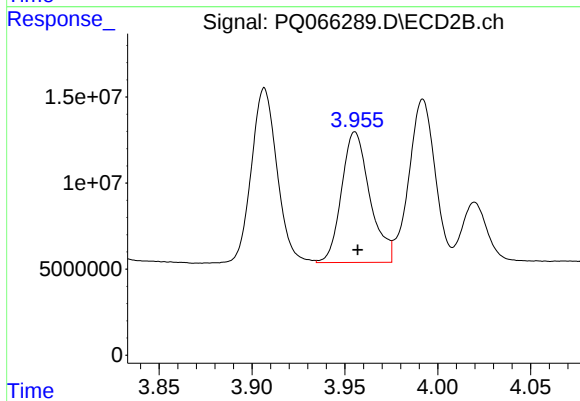
#5 AR-1016-3

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 97486532
Conc: 518.00 ng/ml



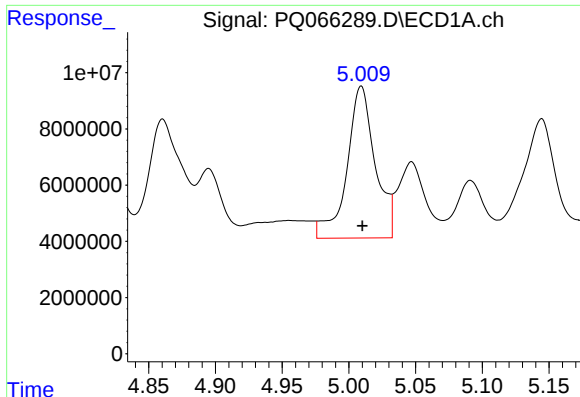
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 84422014
Conc: 733.04 ng/ml



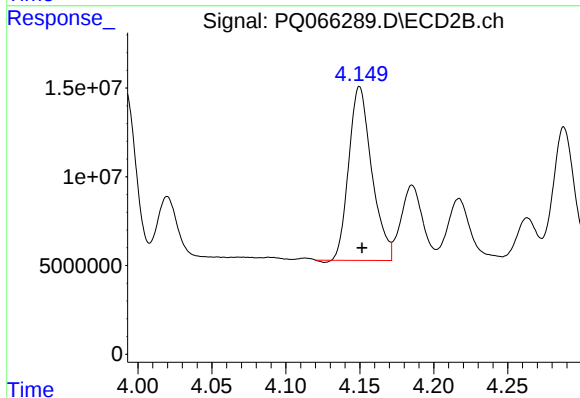
#6 AR-1016-4

R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 80347590
Conc: 507.87 ng/ml



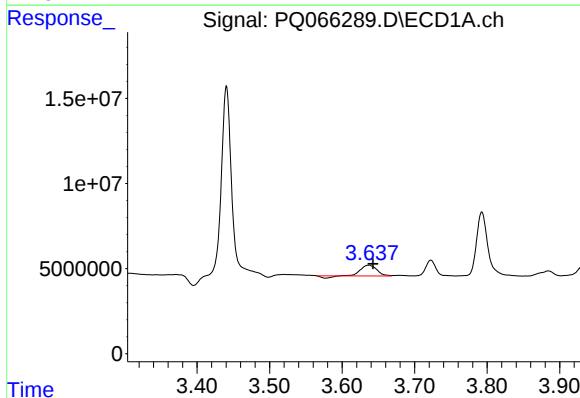
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 79845646
Conc: 739.13 ng/ml



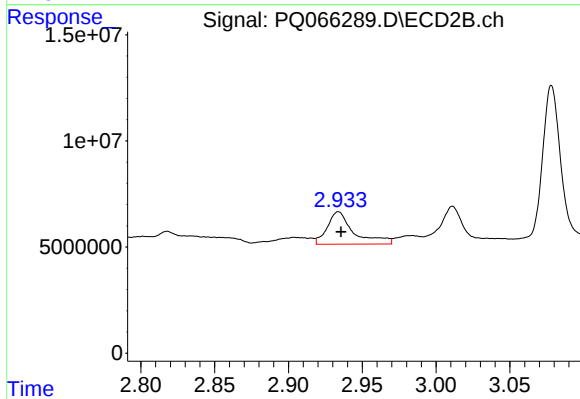
#7 AR-1016-5

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 105645938
Conc: 538.30 ng/ml



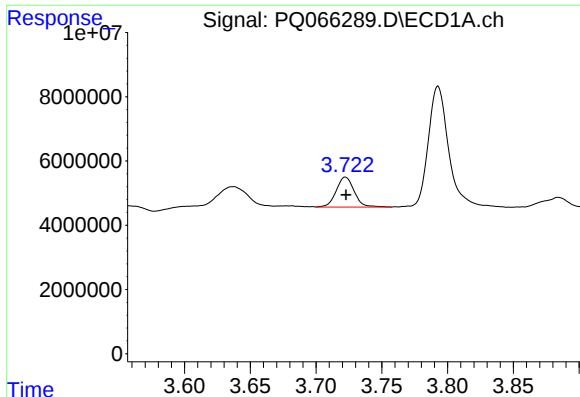
#8 AR-1221-1

R.T.: 3.637 min
Delta R.T.: -0.006 min
Response: 9011844
Conc: 178.04 ng/ml



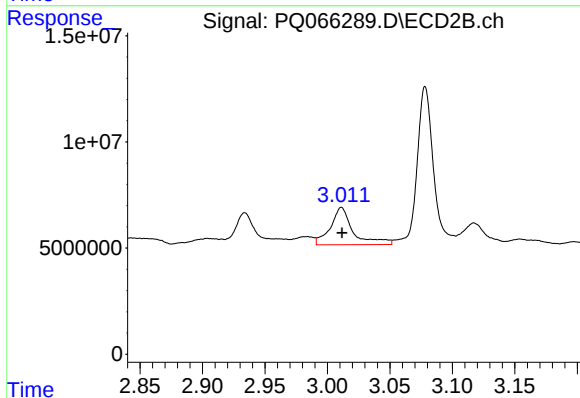
#8 AR-1221-1

R.T.: 2.934 min
Delta R.T.: -0.002 min
Response: 19016116
Conc: 241.83 ng/ml



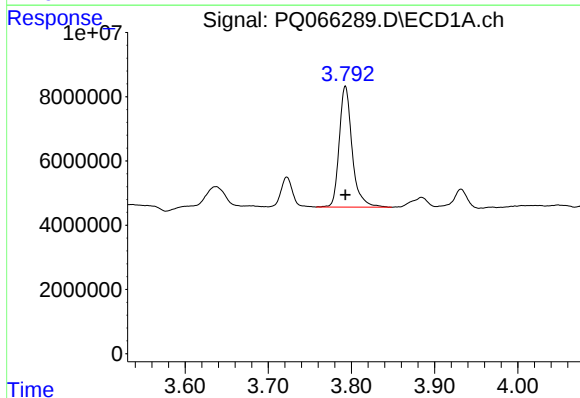
#9 AR-1221-2

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 8919738
Conc: 259.39 ng/ml



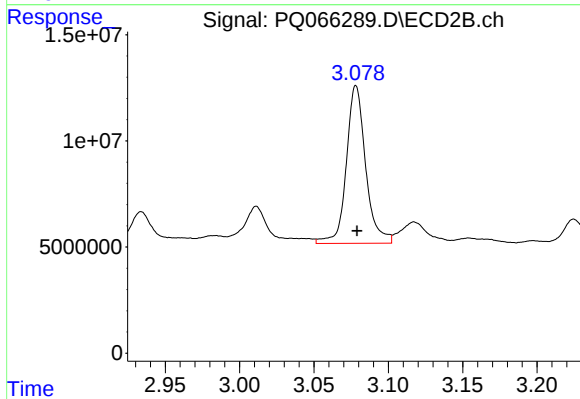
#9 AR-1221-2

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 22297018
Conc: 395.17 ng/ml



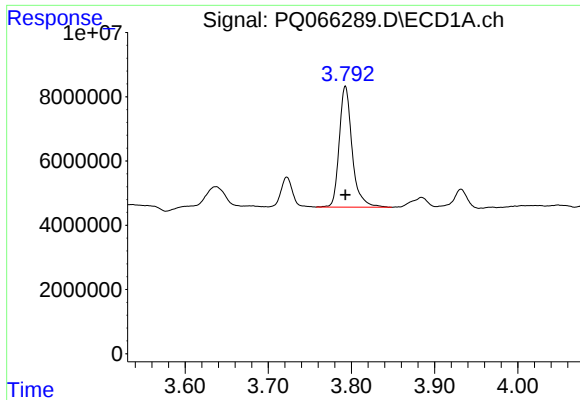
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 40547662
Conc: 348.30 ng/ml



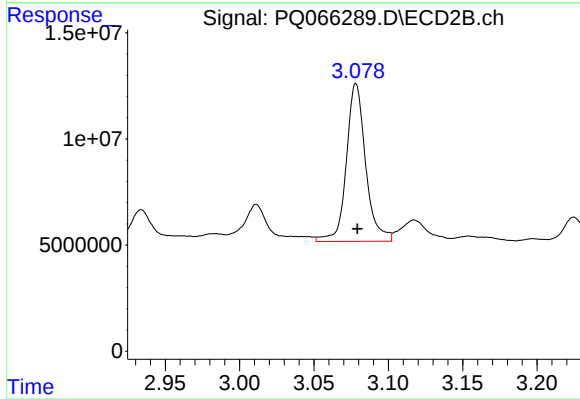
#10 AR-1221-3

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 67176830
Conc: 365.84 ng/ml



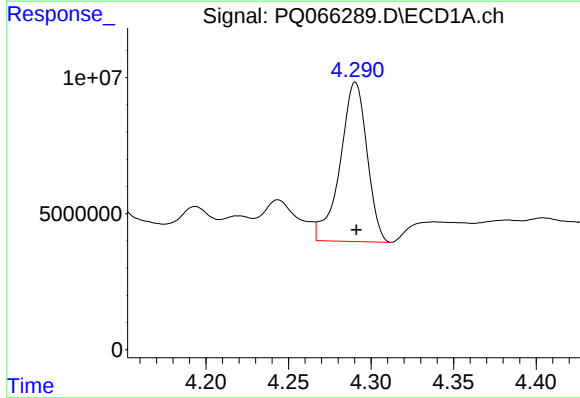
#11 AR-1232-1

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 40547662
Conc: 410.25 ng/ml



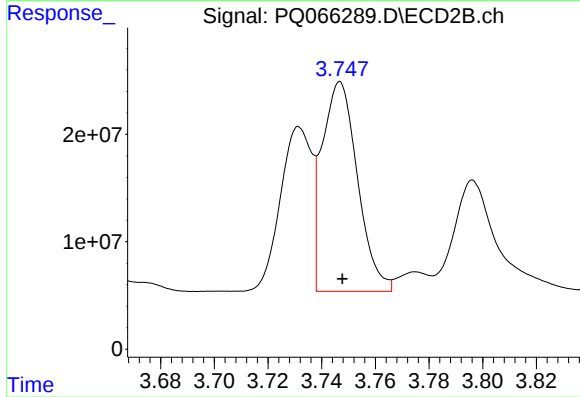
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 67176830
Conc: 433.81 ng/ml



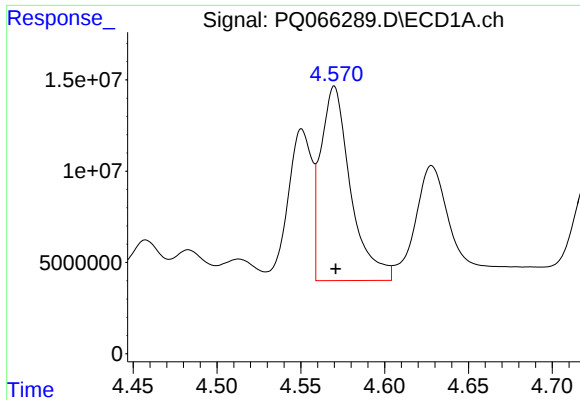
#12 AR-1232-2

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 66325136
Conc: 1261.70 ng/ml



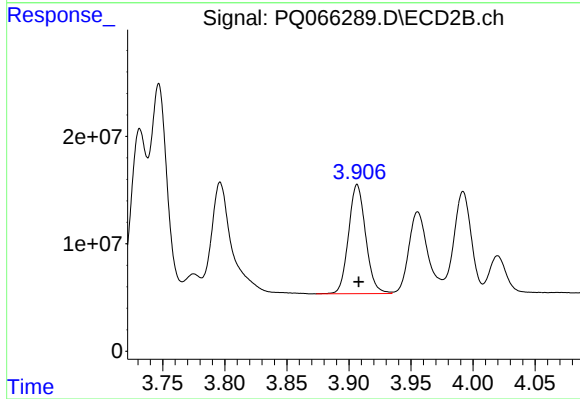
#12 AR-1232-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 179287630
Conc: 1121.68 ng/ml



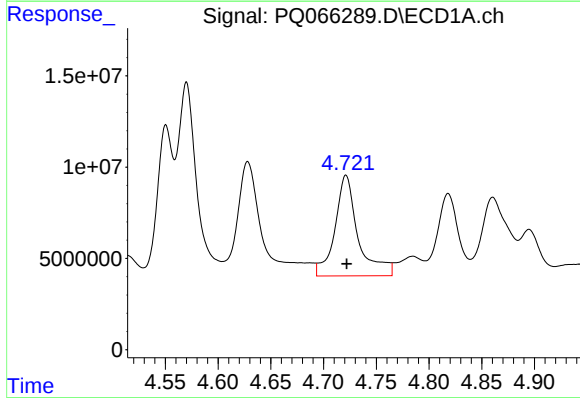
#13 AR-1232-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 132185667
Conc: 1352.36 ng/ml



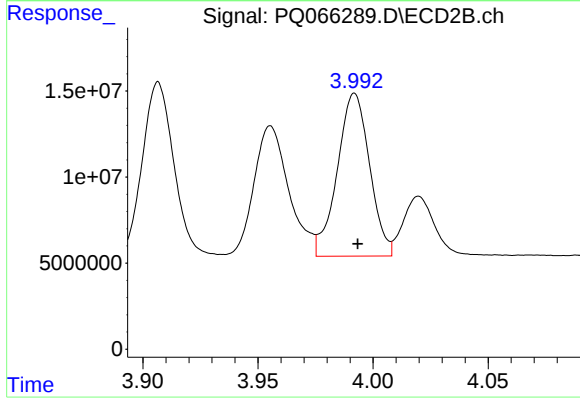
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 97486532
Conc: 1164.06 ng/ml



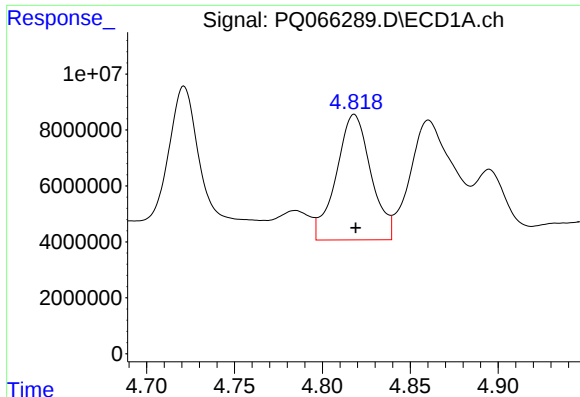
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 84422014
Conc: 1658.85 ng/ml



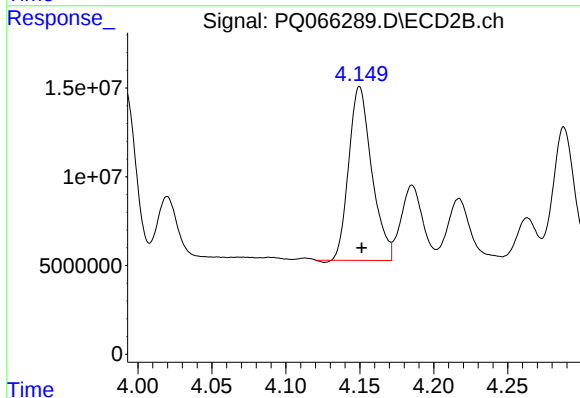
#14 AR-1232-4

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 92485972
Conc: 1281.04 ng/ml



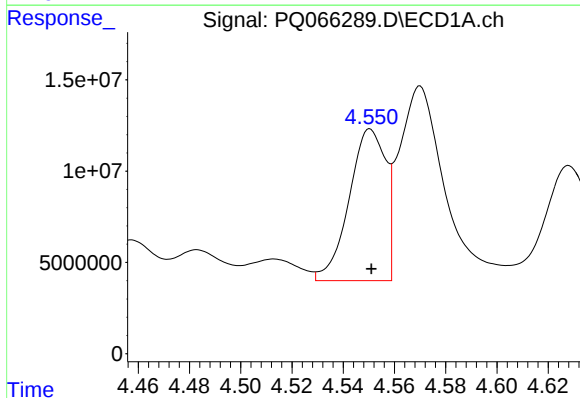
#15 AR-1232-5

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 61669744
Conc: 1766.37 ng/ml



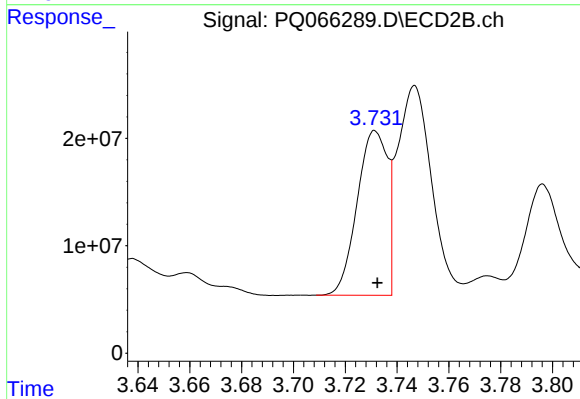
#15 AR-1232-5

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 105645938
Conc: 1280.03 ng/ml



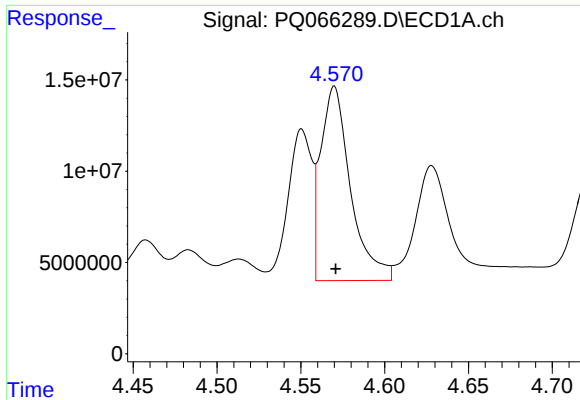
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 82261566
Conc: 729.33 ng/ml



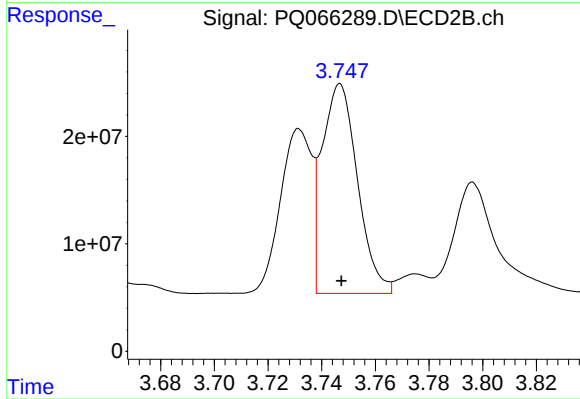
#16 AR-1242-1

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 123812367
Conc: 641.60 ng/ml



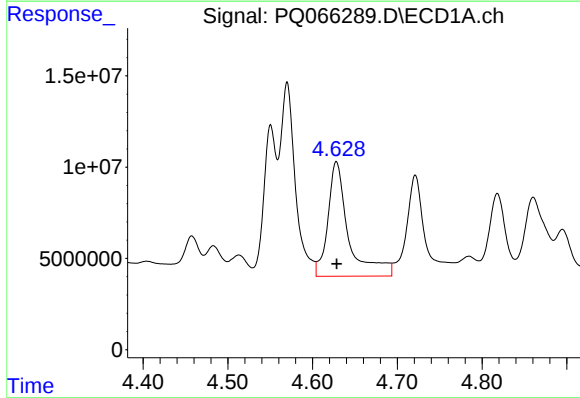
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 132185667
Conc: 765.10 ng/ml



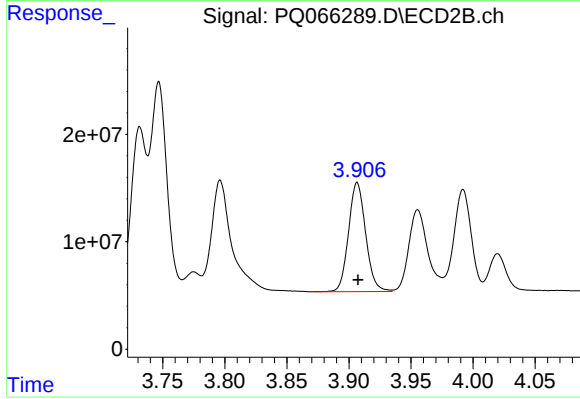
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 179287630
Conc: 646.17 ng/ml



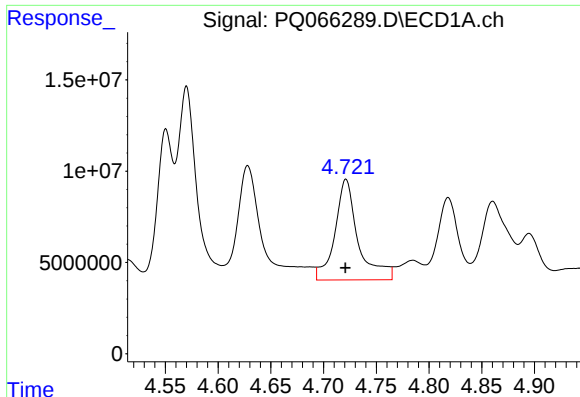
#18 AR-1242-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 106520569
Conc: 934.87 ng/ml



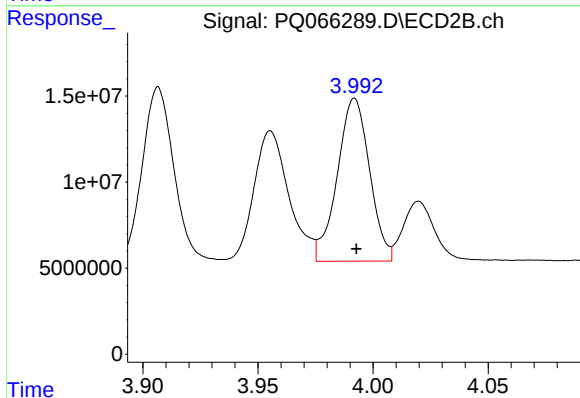
#18 AR-1242-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 97486532
Conc: 646.80 ng/ml



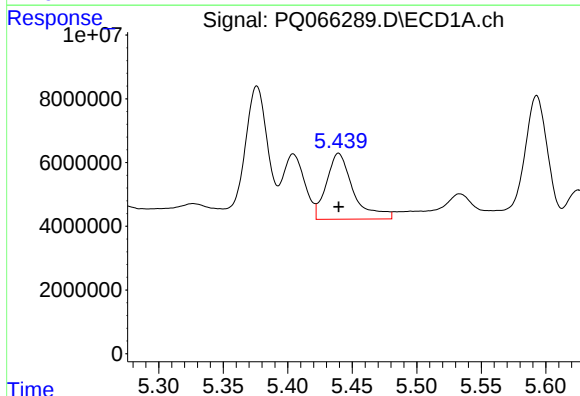
#19 AR-1242-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 84422014
Conc: 903.10 ng/ml



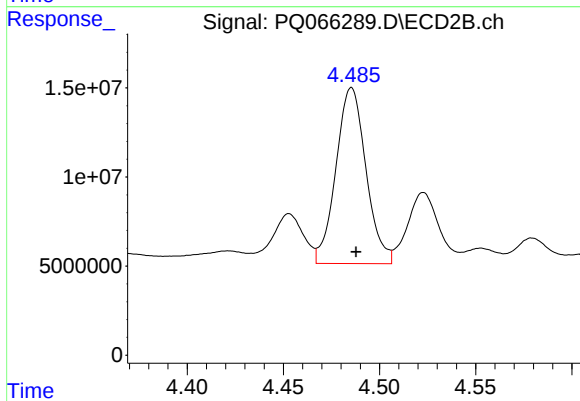
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 92485972
Conc: 648.49 ng/ml



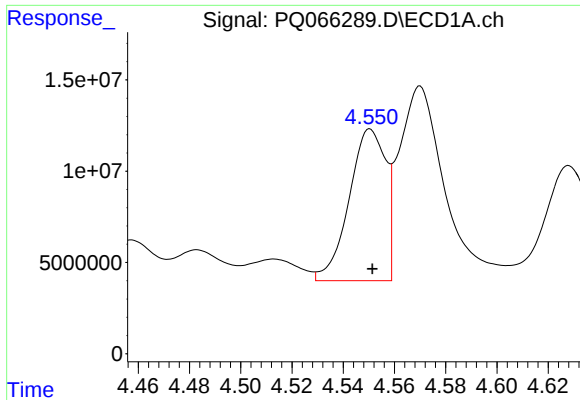
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 29941975
Conc: 333.97 ng/ml



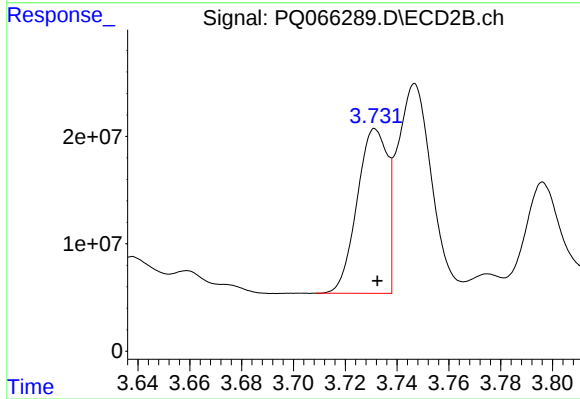
#20 AR-1242-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 107111497
Conc: 566.10 ng/ml



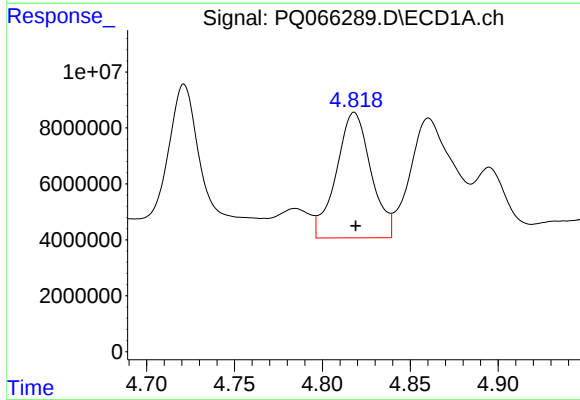
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 82261566
Conc: 973.49 ng/ml



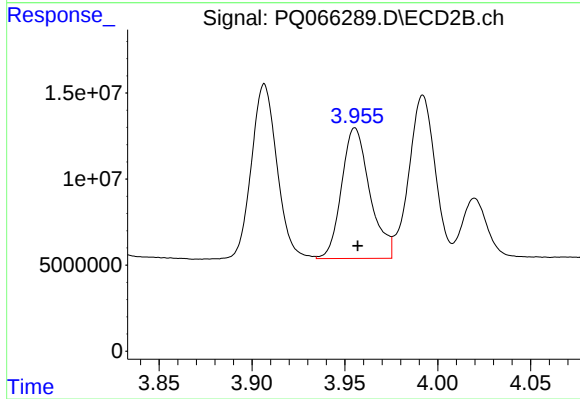
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 123812367
Conc: 856.31 ng/ml



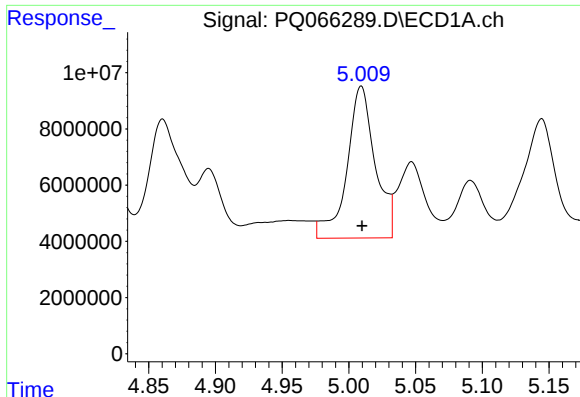
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 61669744
Conc: 514.27 ng/ml



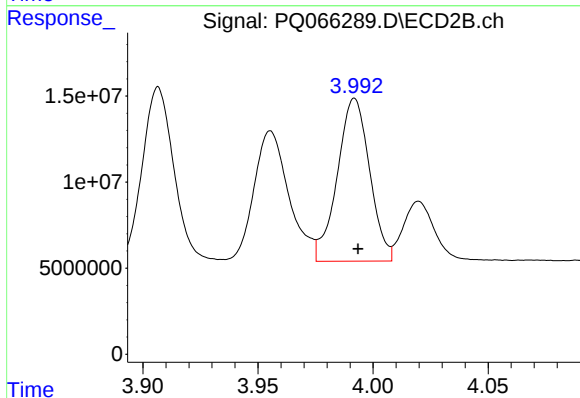
#22 AR-1248-2

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 80347590
Conc: 366.16 ng/ml



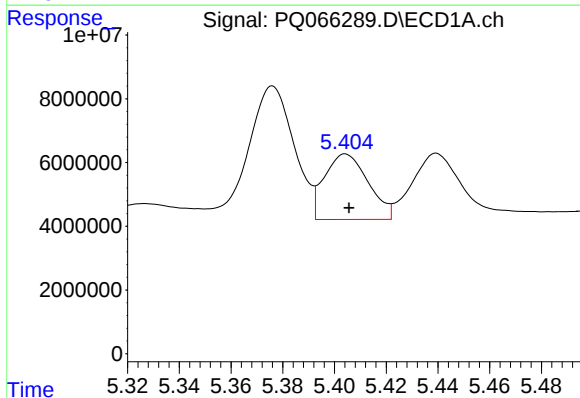
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 79845646
Conc: 565.52 ng/ml



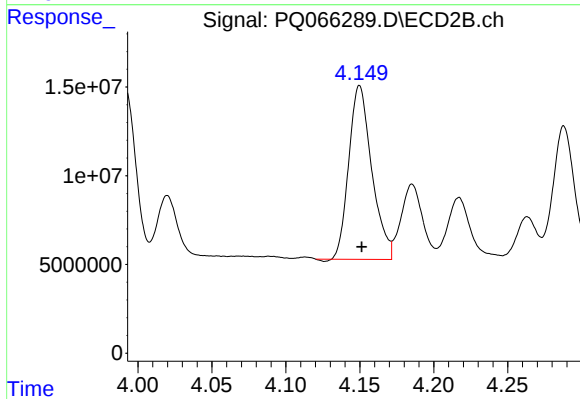
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 92485972
Conc: 438.12 ng/ml



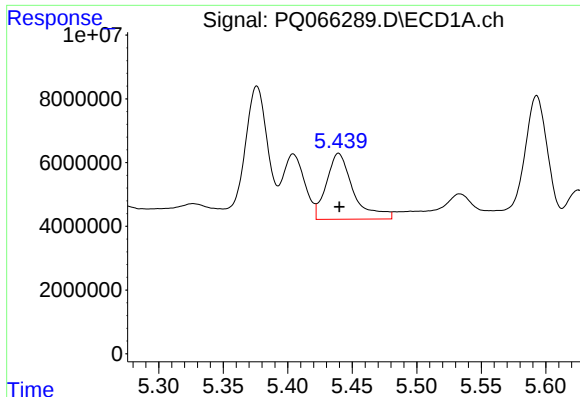
#24 AR-1248-4

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 24104556
Conc: 162.22 ng/ml



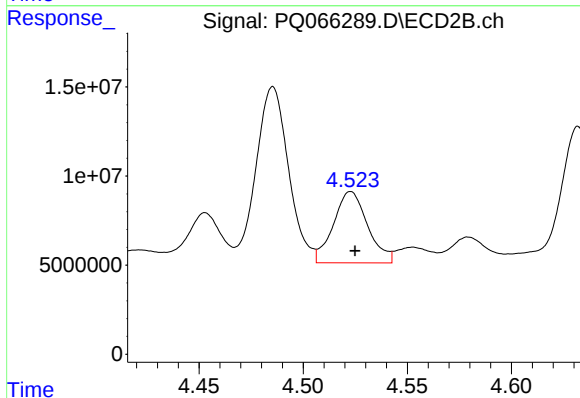
#24 AR-1248-4

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 105645938
Conc: 406.43 ng/ml



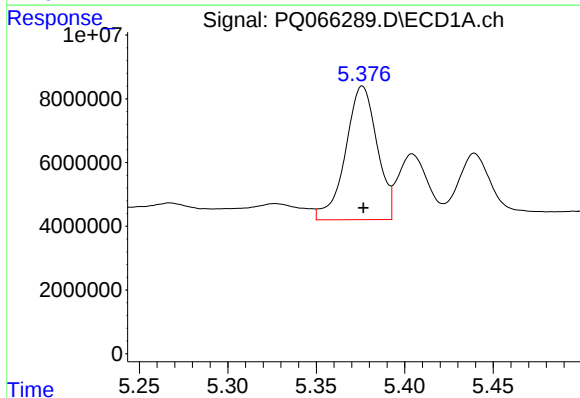
#25 AR-1248-5

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 29941975
Conc: 198.69 ng/ml



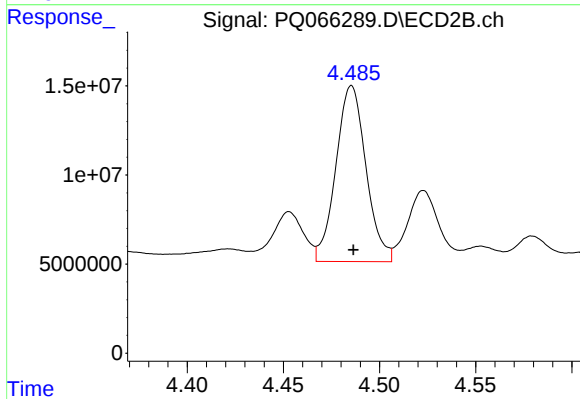
#25 AR-1248-5

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 45887437
Conc: 177.70 ng/ml



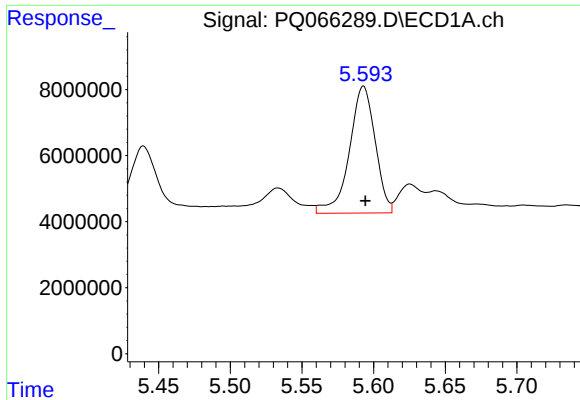
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 52062447
Conc: 337.57 ng/ml



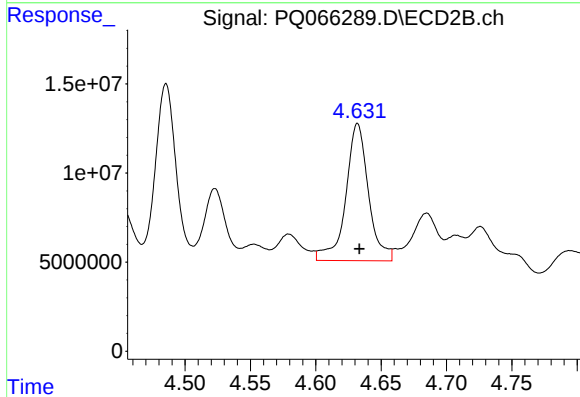
#26 AR-1254-1

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 107111497
Conc: 273.41 ng/ml



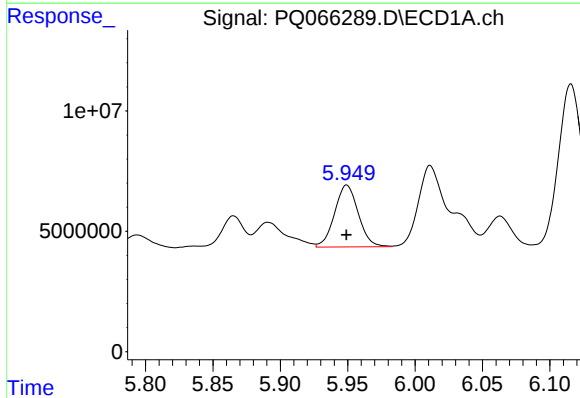
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 48160306
Conc: 204.24 ng/ml



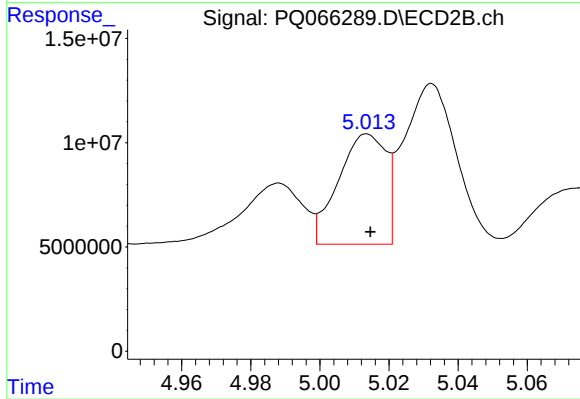
#27 AR-1254-2

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 93089199
Conc: 271.25 ng/ml



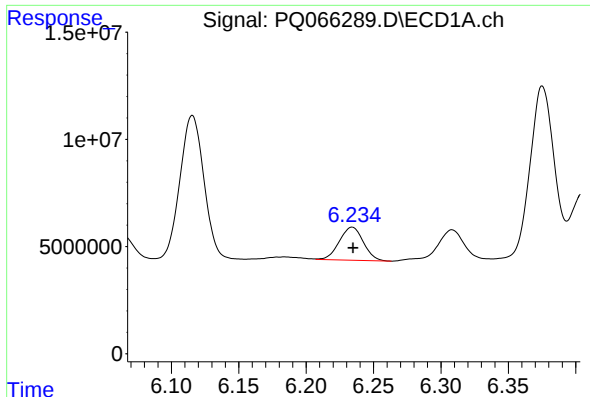
#28 AR-1254-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 31546720
Conc: 131.58 ng/ml



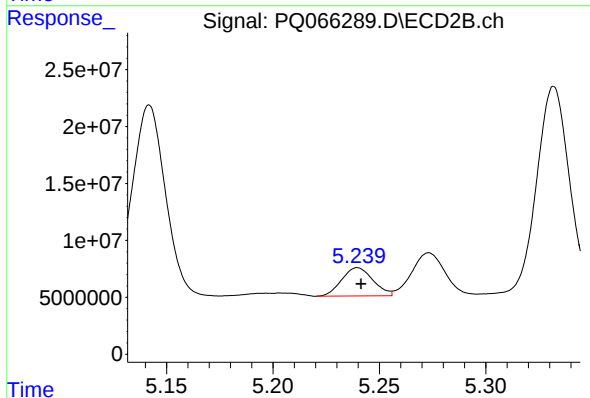
#28 AR-1254-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 50402796
Conc: 93.02 ng/ml



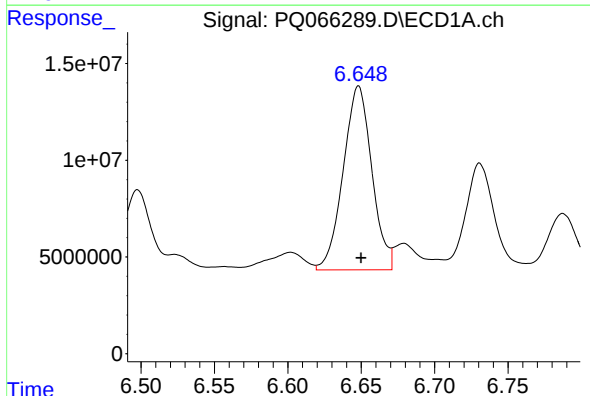
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 19189596
Conc: 111.98 ng/ml



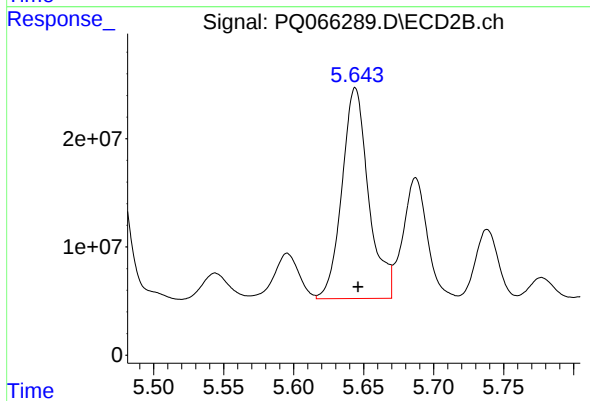
#29 AR-1254-4

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 25409470
Conc: 72.70 ng/ml



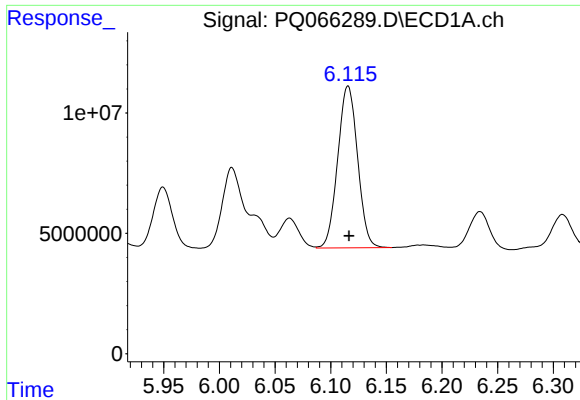
#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 129070761
Conc: 698.96 ng/ml



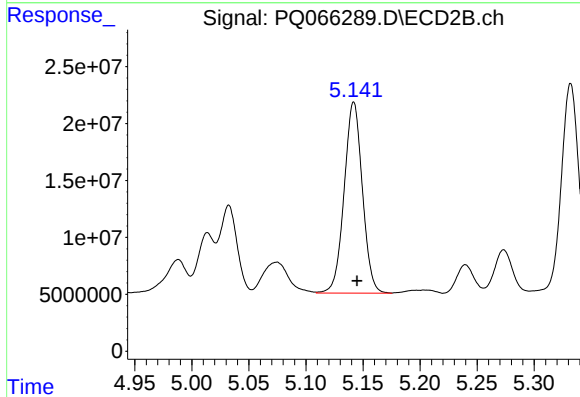
#30 AR-1254-5

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 258202992
Conc: 519.53 ng/ml



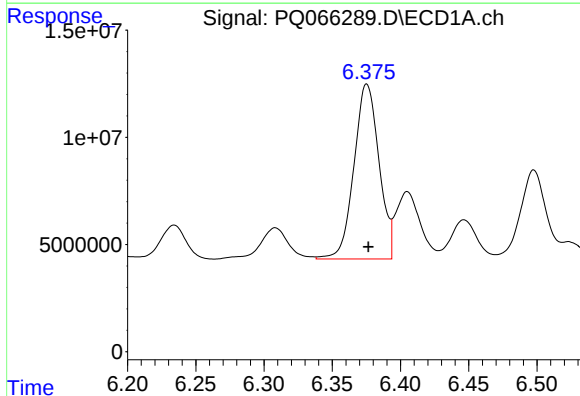
#31 AR-1260-1

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 83568890
Conc: 441.79 ng/ml



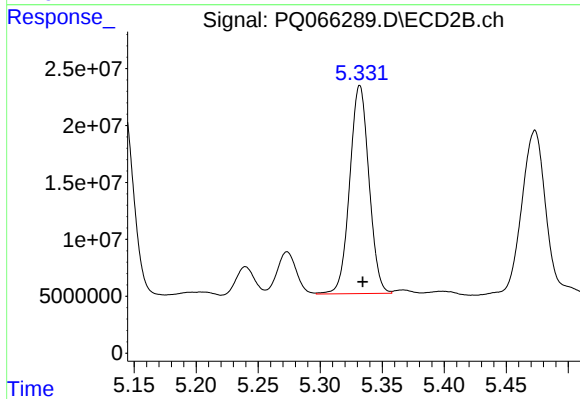
#31 AR-1260-1

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 186705386
Conc: 475.31 ng/ml



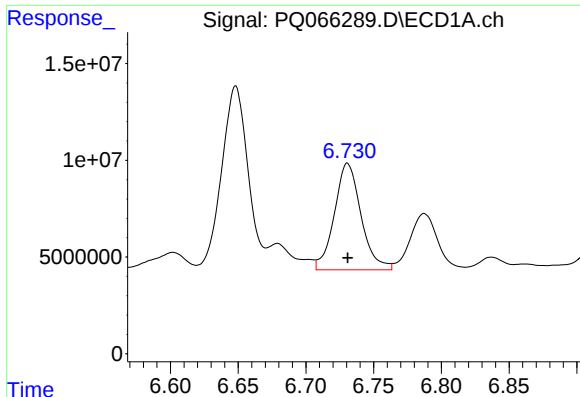
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 104300246
Conc: 470.34 ng/ml



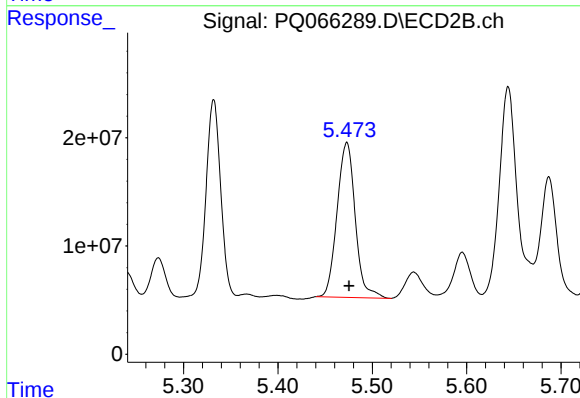
#32 AR-1260-2

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 197723360
Conc: 412.18 ng/ml



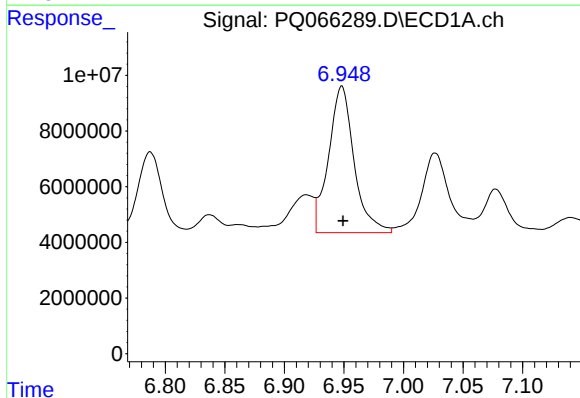
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 75496928
Conc: 466.08 ng/ml



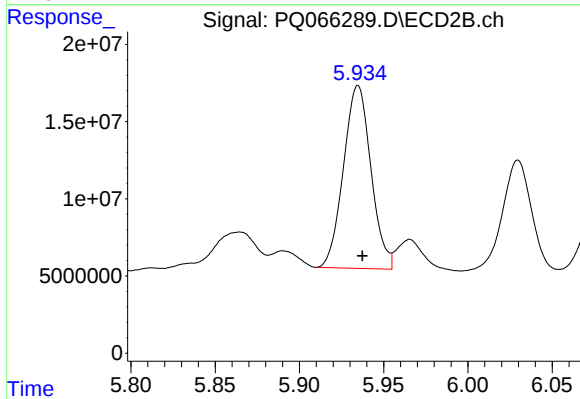
#33 AR-1260-3

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 191373057
Conc: 427.70 ng/ml



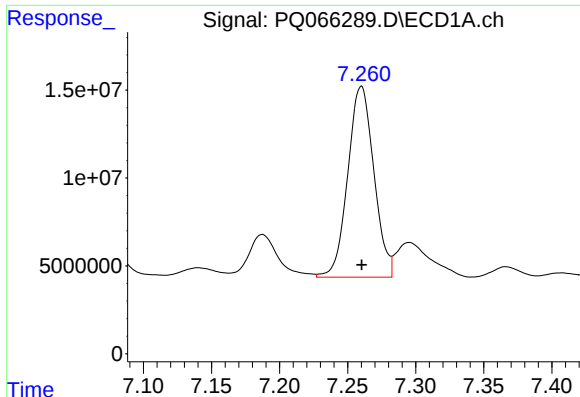
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 78430439
Conc: 425.58 ng/ml



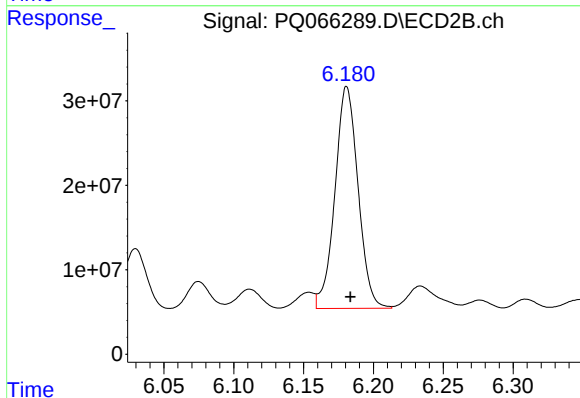
#34 AR-1260-4

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 134470075
Conc: 365.97 ng/ml



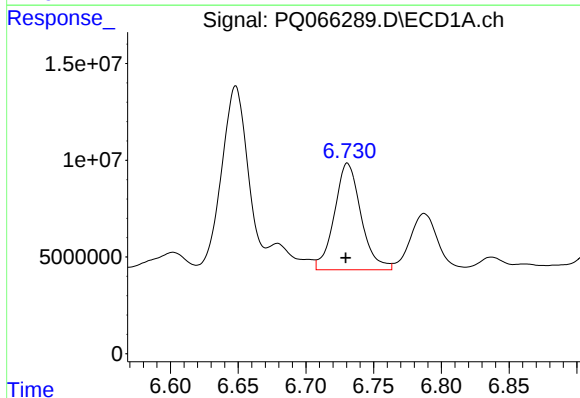
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 144891105
Conc: 424.88 ng/ml



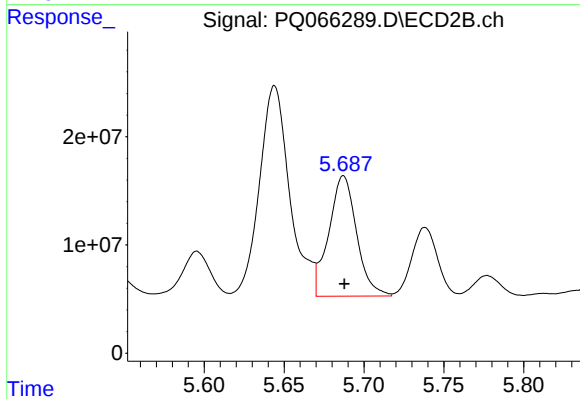
#35 AR-1260-5

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 303063934
Conc: 359.76 ng/ml



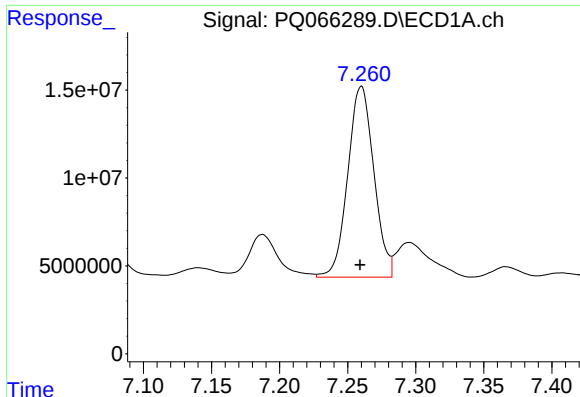
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 75496928
Conc: 332.49 ng/ml



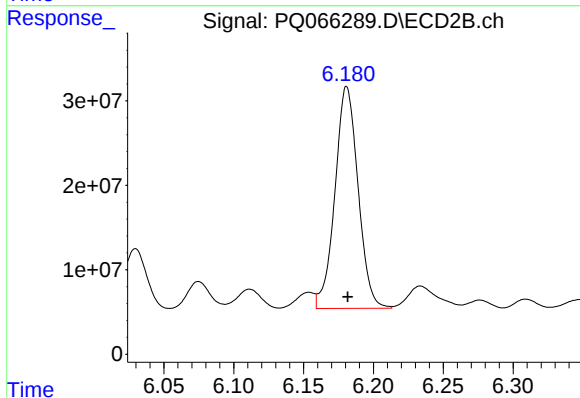
#36 AR-1262-1

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 134966857
Conc: 254.81 ng/ml



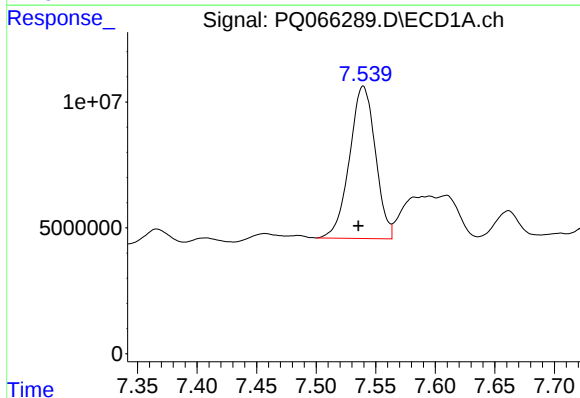
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 144891105
Conc: 389.68 ng/ml



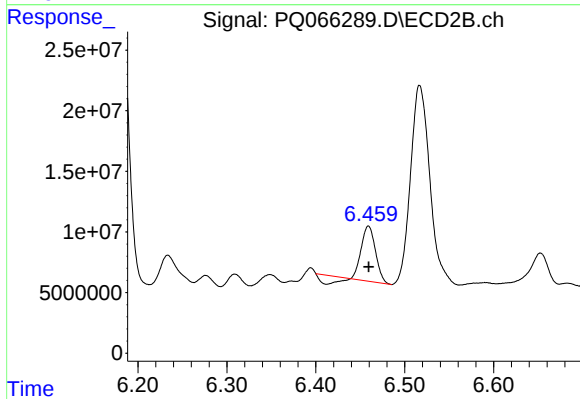
#37 AR-1262-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 303063934
Conc: 322.69 ng/ml



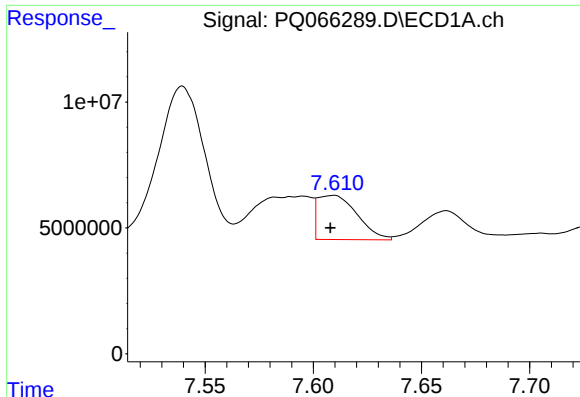
#38 AR-1262-3

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 91499543
Conc: 375.16 ng/ml



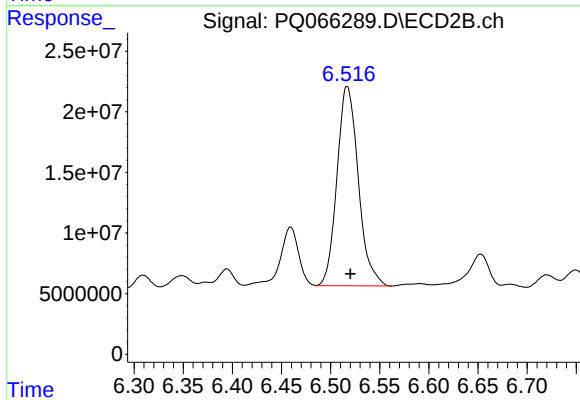
#38 AR-1262-3

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 41578387
Conc: 108.15 ng/ml



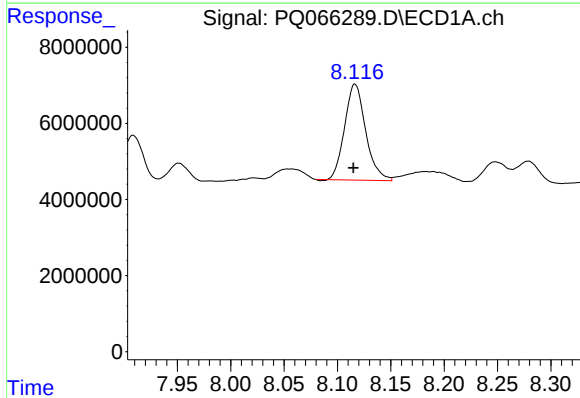
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 22267646
Conc: 119.10 ng/ml



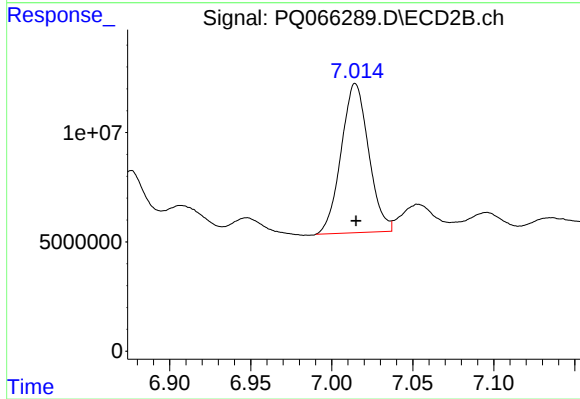
#39 AR-1262-4

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 248556602
Conc: 350.91 ng/ml



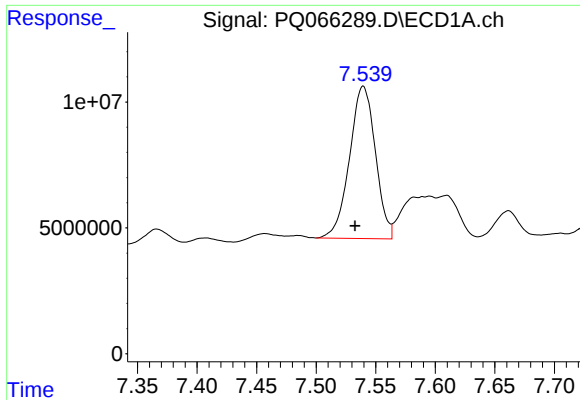
#40 AR-1262-5

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 34588948
Conc: 276.13 ng/ml



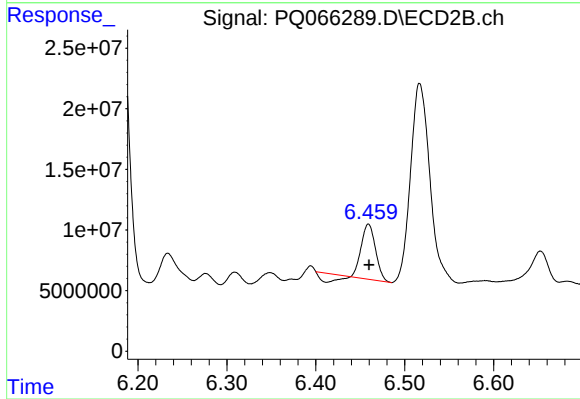
#40 AR-1262-5

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 80446006
Conc: 245.52 ng/ml



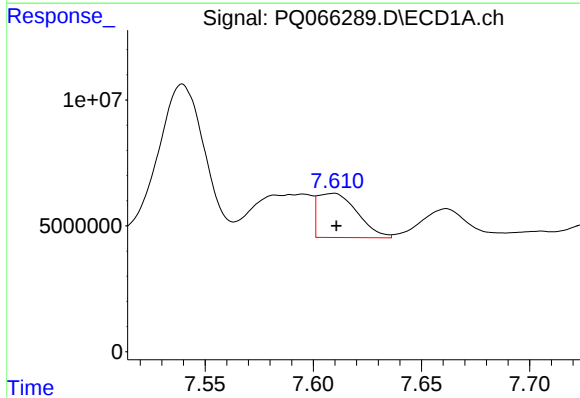
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: 0.007 min
Response: 91499543
Conc: 216.27 ng/ml



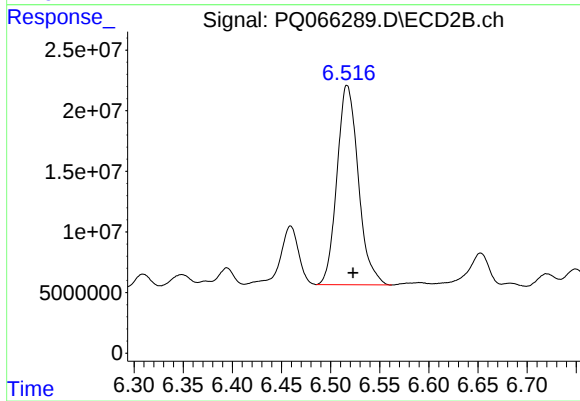
#41 AR-1268-1

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 41578387
Conc: 38.04 ng/ml



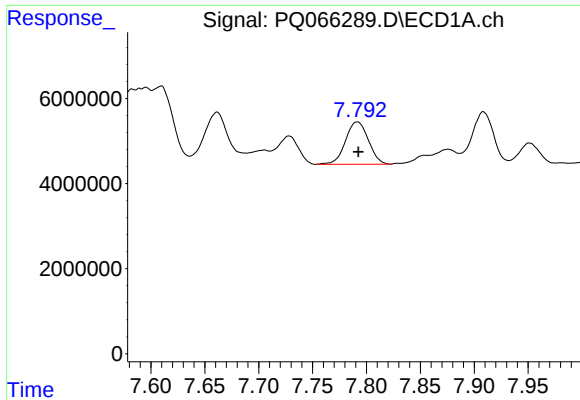
#42 AR-1268-2

R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 22267646
Conc: 57.15 ng/ml



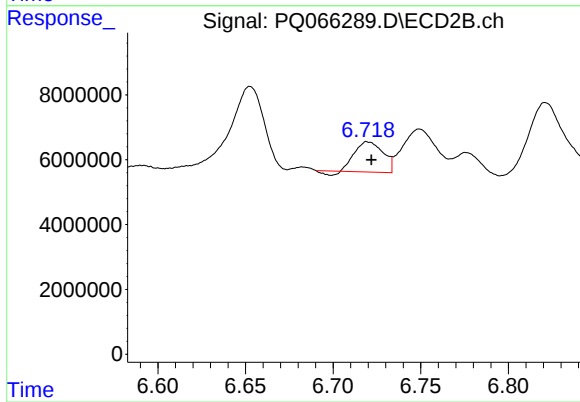
#42 AR-1268-2

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 248556602
Conc: 249.34 ng/ml



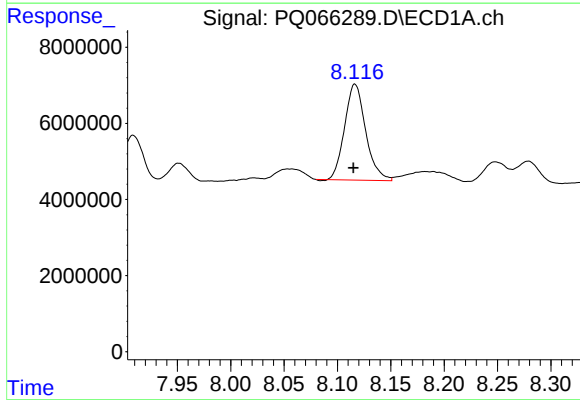
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 14727562
Conc: 45.75 ng/ml



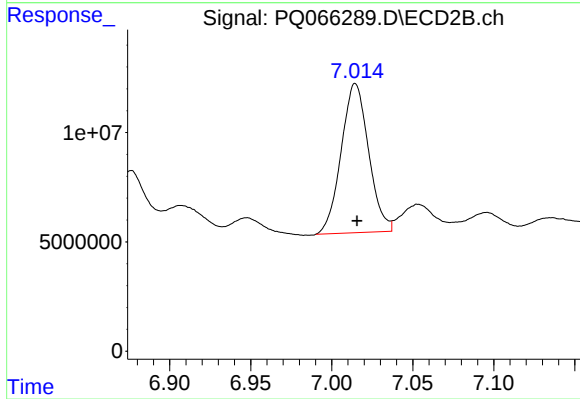
#43 AR-1268-3

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 10002555
Conc: 11.60 ng/ml



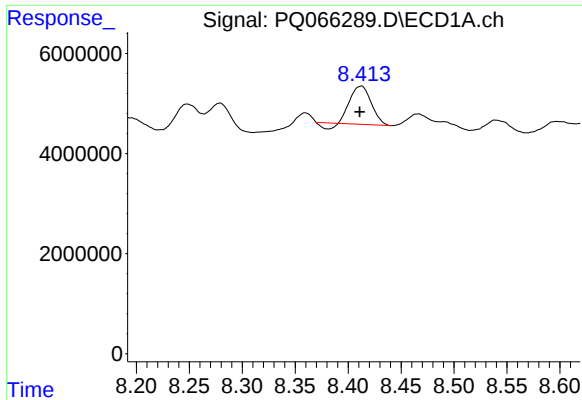
#44 AR-1268-4

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 34588948
Conc: 250.06 ng/ml



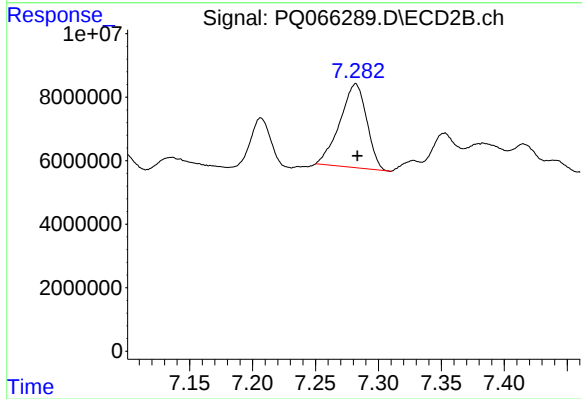
#44 AR-1268-4

R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 80446006
Conc: 222.22 ng/ml



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 9889606
Conc: 10.67 ng/ml



#45 AR-1268-5

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 39041246
Conc: 15.29 ng/ml