

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 09:53
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:43:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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...	5.236	4.256	605.7E6	184.6E6	23.488	25.280
2)	SA Decachlor...	11.430	9.600	649.9E6	232.1E6	35.447	38.164
Target Compounds							
3)	L1 AR-1016-1	6.558	5.513	276.9E6	89060681	327.756	347.414
4)	L1 AR-1016-2	6.582	5.534	409.2E6	126.5E6	330.365	353.265
5)	L1 AR-1016-3	6.650	5.726	246.6E6	65094453	337.004	353.629
6)	L1 AR-1016-4	6.757	5.776	205.7E6	49635140	334.689	343.958
7)	L1 AR-1016-5	7.071	6.006	201.5E6	66989710	338.581	352.084
8)	L2 AR-1221-1	5.480	4.511	27729804	9068414	104.470	117.652
9)	L2 AR-1221-2	5.585	4.612	36836236	11774528	201.677	220.172
10)	L2 AR-1221-3	5.672	4.701	144.9E6	47437838	234.756	258.970
11)	L3 AR-1232-1	5.672	4.701	144.9E6	47437838	314.765	347.017
12)	L3 AR-1232-2	6.264	5.534	204.3E6	126.5E6	827.976	899.244
13)	L3 AR-1232-3	6.582	5.726	409.2E6	65094453	808.635	909.649
14)	L3 AR-1232-4	6.757	5.822	205.7E6	62359031	823.726	1014.331
15)	L3 AR-1232-5	6.852	6.006	165.8E6	66989710	934.298	1044.273
16)	L4 AR-1242-1	6.558	5.513	276.9E6	89060681	394.106	423.594
17)	L4 AR-1242-2	6.582	5.534	409.2E6	126.5E6	397.117	433.375
18)	L4 AR-1242-3	6.650	5.726	246.6E6	65094453	401.112	431.418
19)	L4 AR-1242-4	6.757	5.822	205.7E6	62359031	400.260	430.757
20)	L4 AR-1242-5	7.539	6.385	206.5E6	78615211	374.499	411.437
21)	L5 AR-1248-1	6.558	5.513	276.9E6	89060681	489.505	529.975
22)	L5 AR-1248-2	6.852	5.776	165.8E6	49635140	206.034	219.158
23)	L5 AR-1248-3	7.071	5.822	201.5E6	62359031	217.303	265.186
24)	L5 AR-1248-4	7.499	6.006	197.5E6	66989710	186.130	243.695 #
25)	L5 AR-1248-5	7.539	6.429	206.5E6	64296948	198.966	222.828
26)	L6 AR-1254-1	7.468	6.385	148.6E6	78615211	151.143	185.242
27)	L6 AR-1254-2	7.705	6.544	173.1E6	17400341	113.660	47.405 #
28)	L6 AR-1254-3	8.080	6.966	68897658	24034709	41.699	39.387
29)	L6 AR-1254-4	8.375	7.204	47531779	16704146	39.976	44.230
30)	L6 AR-1254-5	8.802	7.634	11290466	6167469	8.946	11.743 #
31)	L7 AR-1260-1	8.248	7.115	6460047	8513206	6.237	23.999 #
32)	L7 AR-1260-2	8.503	7.297	12481603	2542388	10.093	5.747 #
33)	L7 AR-1260-3	8.834f	7.453	1666817	2588438	1.836	6.246 #
34)	L7 AR-1260-4	9.112	7.933	5343625	428956	5.012	1.237 #
35)	L7 AR-1260-5	9.465	8.184	3469617	657557	1.558	0.762 #
36)	L8 AR-1262-1	8.834f	7.634	1666817	6167469	1.099	21.513 #
37)	L8 AR-1262-2	9.465	8.184	3469617	657557	1.237	0.645 #
38)	L8 AR-1262-3	0.000	8.462	0	523190	N.D.	1.390 #
39)	L8 AR-1262-4	0.000	8.535	0	816091	N.D.	1.113 #
40)	L8 AR-1262-5	0.000	9.042	0	591557	N.D.	1.797 #
41)	L9 AR-1268-1	0.000	8.462	0	523190	N.D.	0.450 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 19 00:43:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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

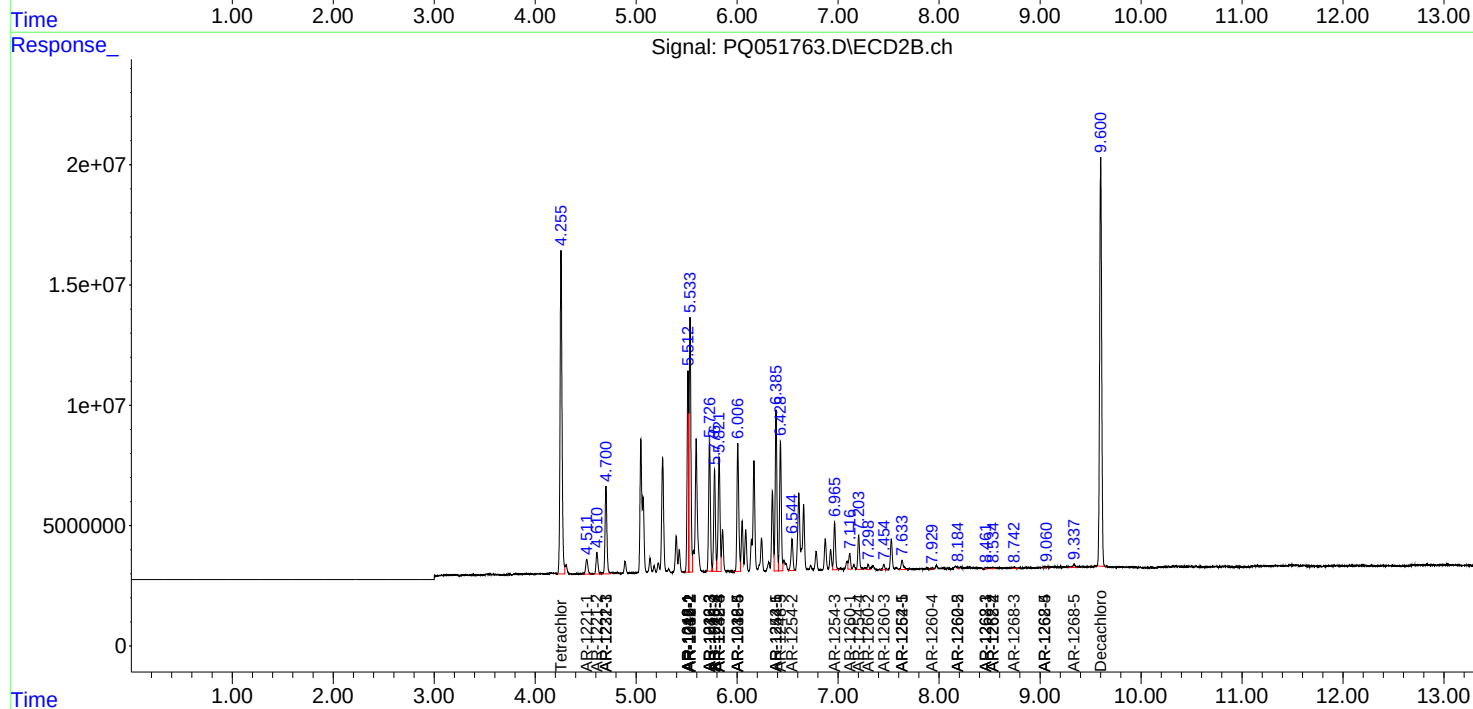
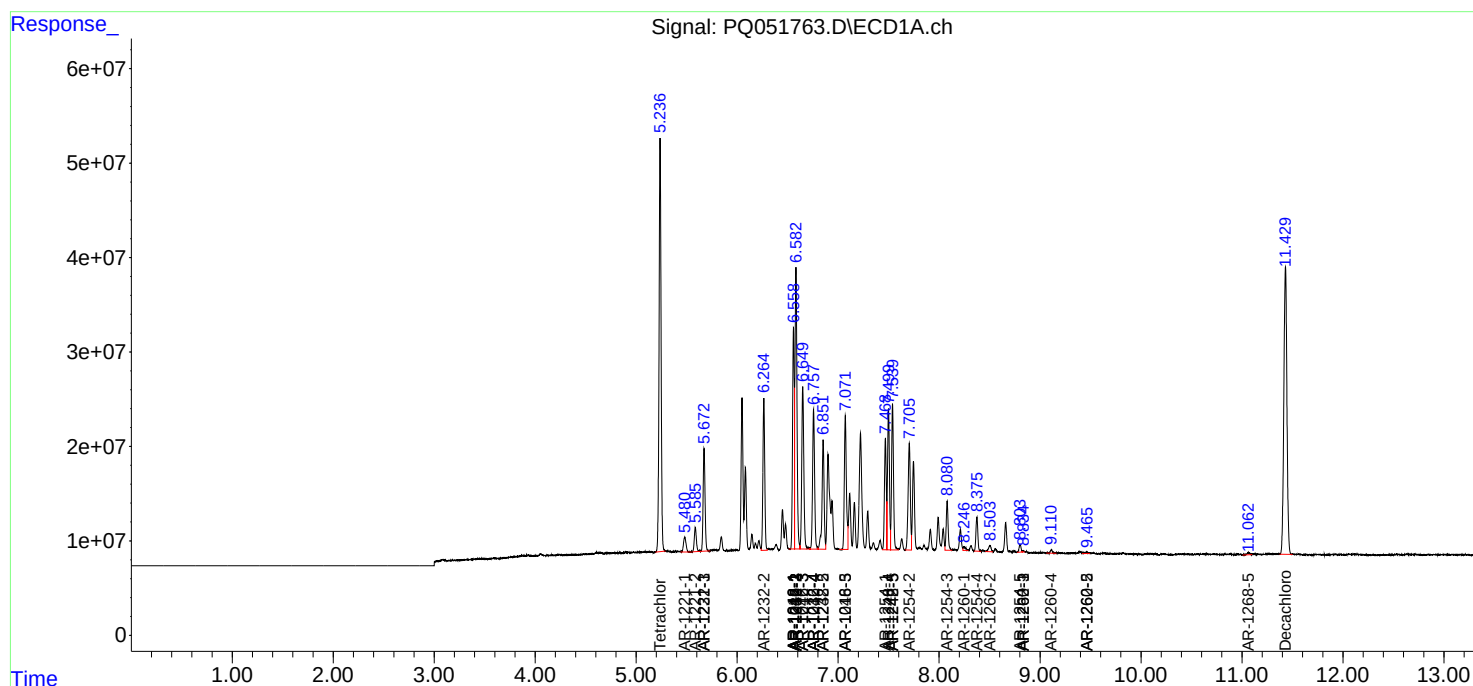
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.535	0	816091	N.D.	0.767 #
43) L9	AR-1268-3	0.000	8.744	0	927058	N.D.	1.040 #
44) L9	AR-1268-4	0.000	9.042	0	591557	N.D.	1.604 #
45) L9	AR-1268-5	11.065	9.337	4640892	2123156	0.555	0.762 #

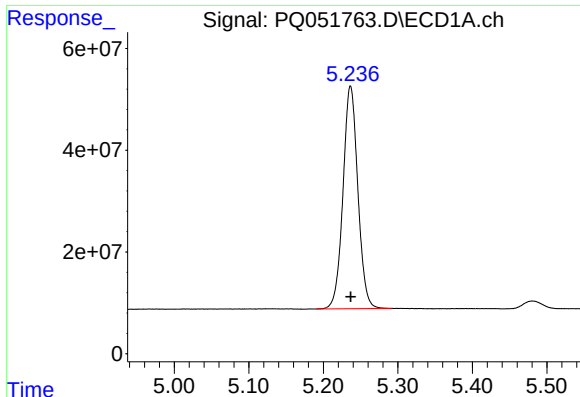
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Jan 2021 09:53
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:43:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

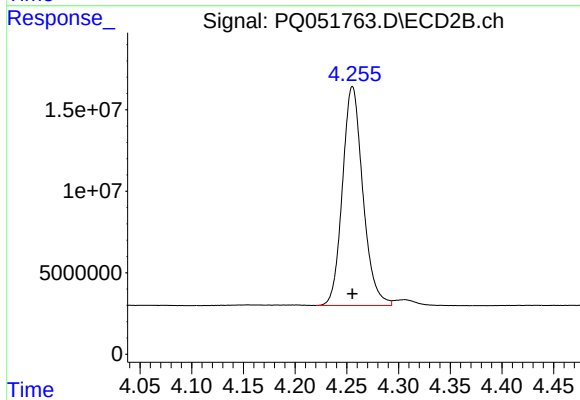
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





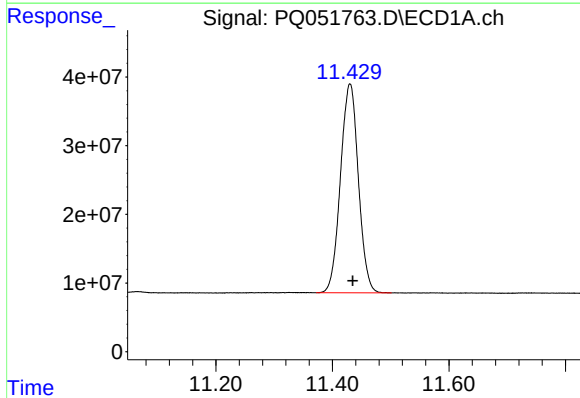
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 605653500
Conc: 23.49 ng/ml



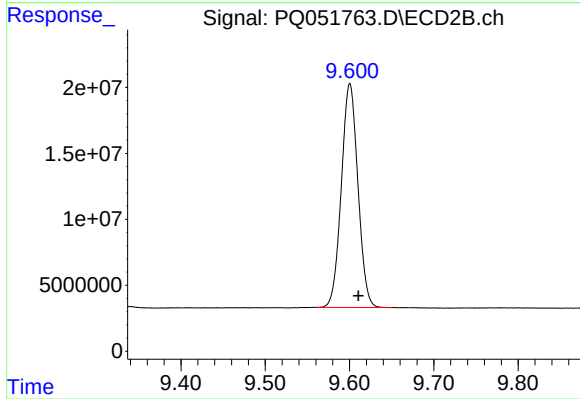
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 184620246
Conc: 25.28 ng/ml



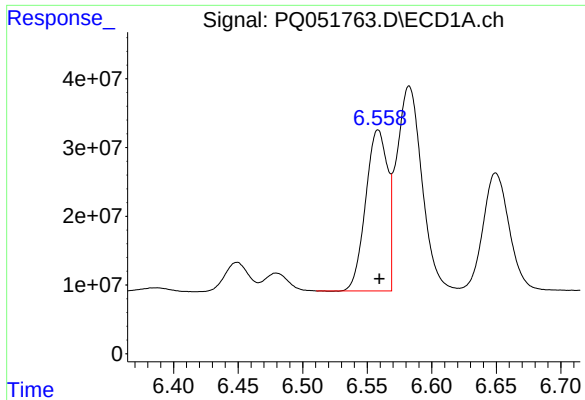
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.004 min
Response: 649906402
Conc: 35.45 ng/ml



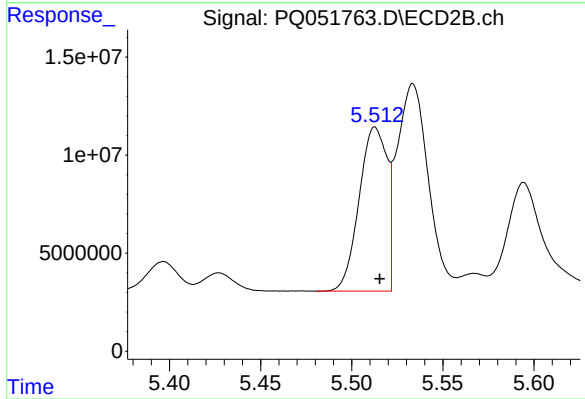
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.010 min
Response: 232102619
Conc: 38.16 ng/ml



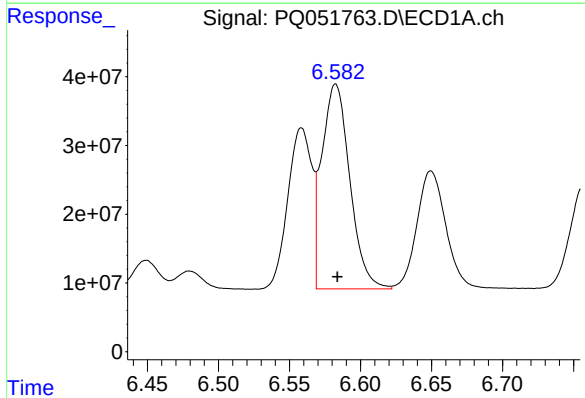
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 276925201
Conc: 327.76 ng/ml



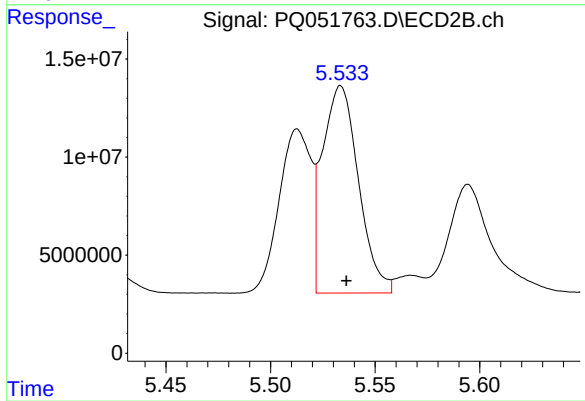
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 89060681
Conc: 347.41 ng/ml



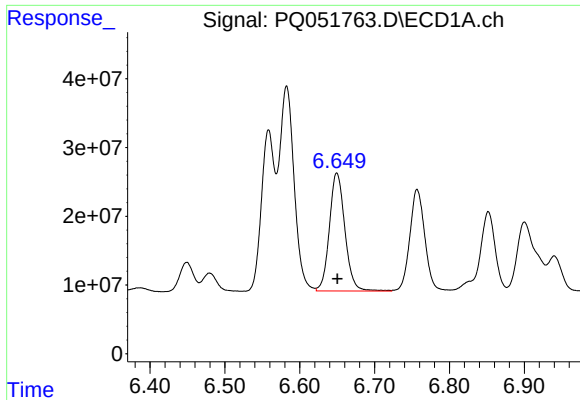
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 409213120
Conc: 330.37 ng/ml



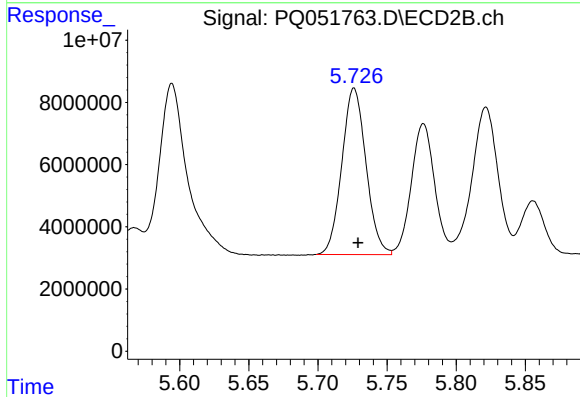
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 126462867
Conc: 353.27 ng/ml



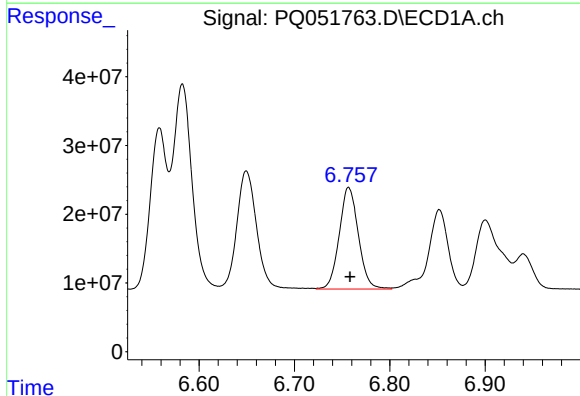
#5 AR-1016-3

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 246627744
Conc: 337.00 ng/ml



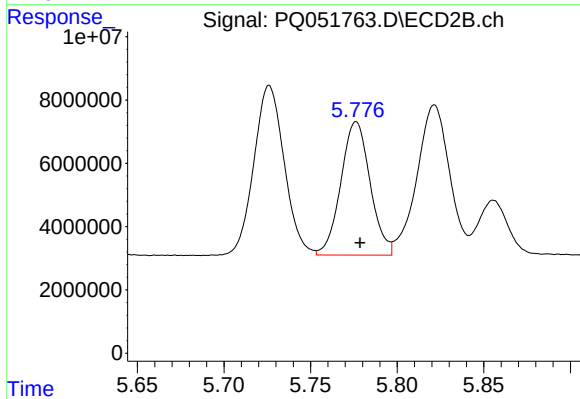
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 65094453
Conc: 353.63 ng/ml



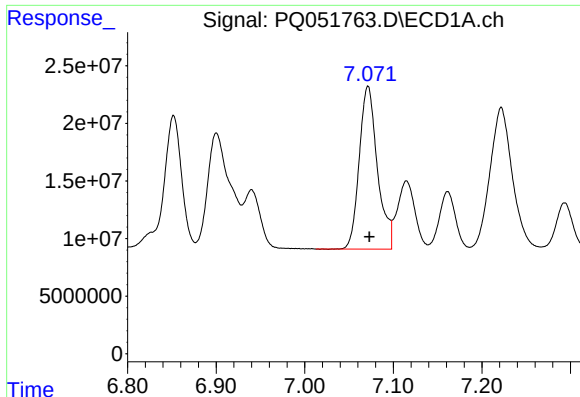
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 205713260
Conc: 334.69 ng/ml



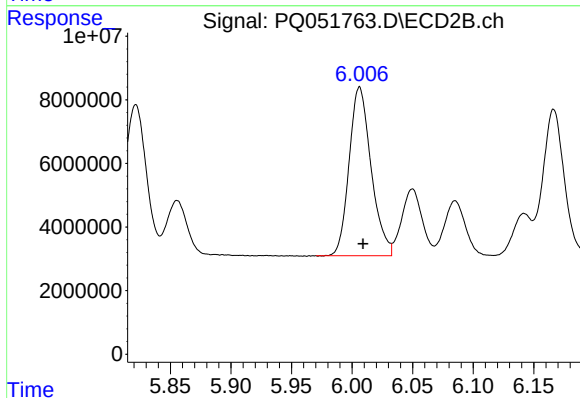
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 49635140
Conc: 343.96 ng/ml



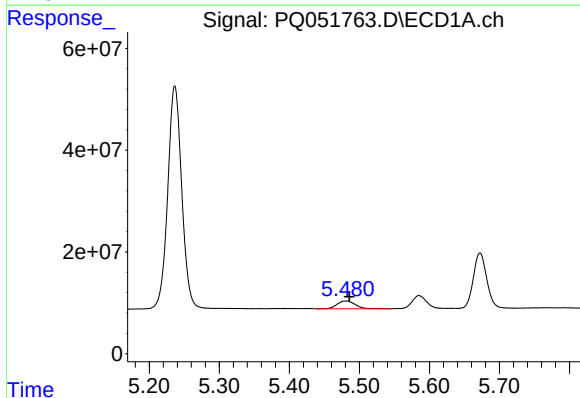
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 201455001
Conc: 338.58 ng/ml



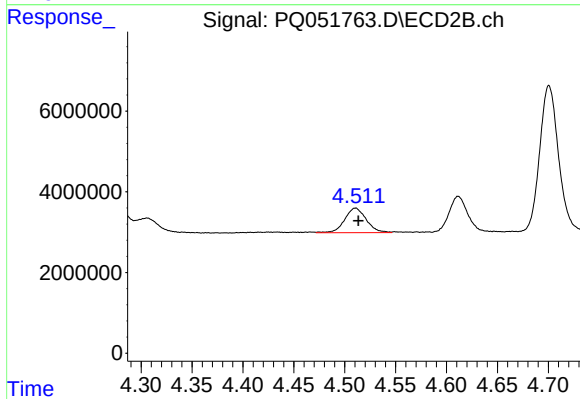
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 66989710
Conc: 352.08 ng/ml



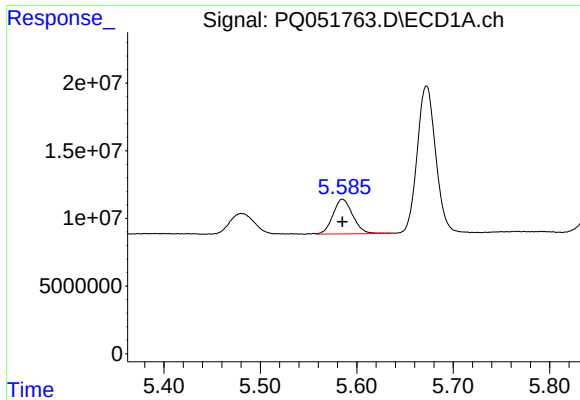
#8 AR-1221-1

R.T.: 5.480 min
Delta R.T.: -0.006 min
Response: 27729804
Conc: 104.47 ng/ml



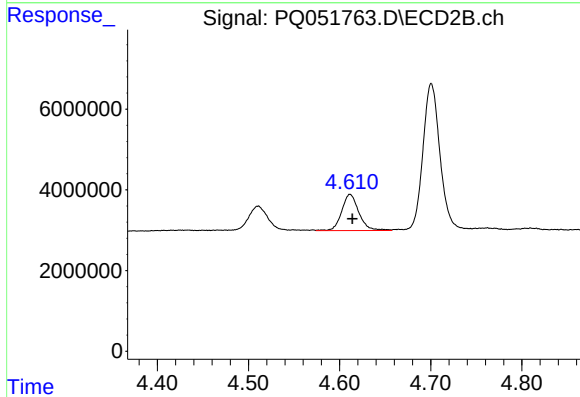
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 9068414
Conc: 117.65 ng/ml



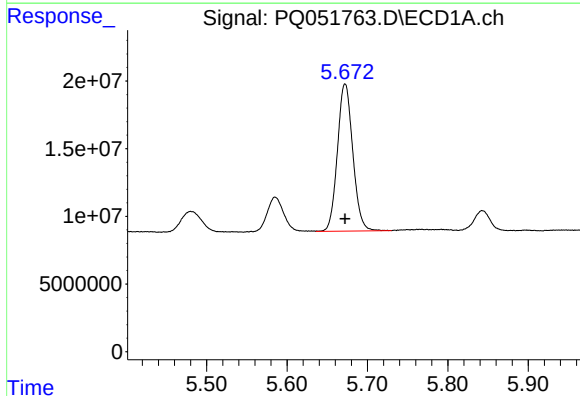
#9 AR-1221-2

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 36836236
Conc: 201.68 ng/ml



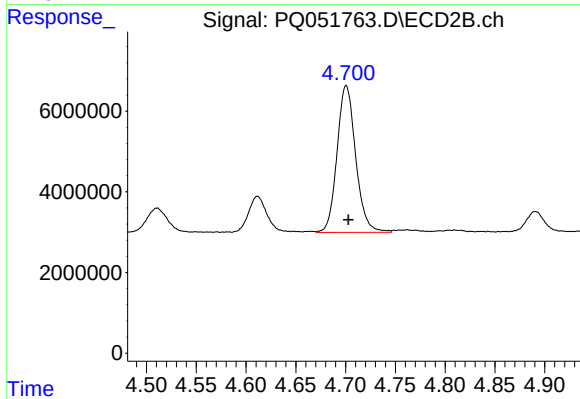
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 11774528
Conc: 220.17 ng/ml



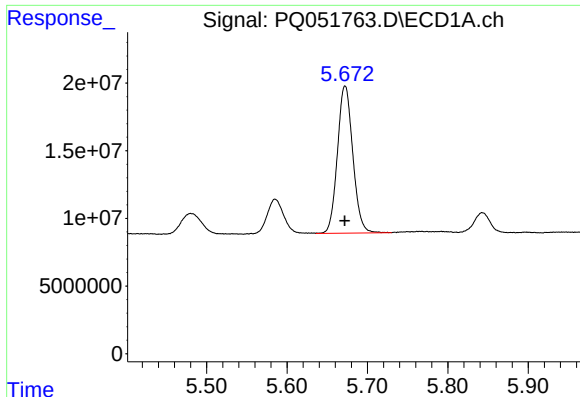
#10 AR-1221-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 144894978
Conc: 234.76 ng/ml



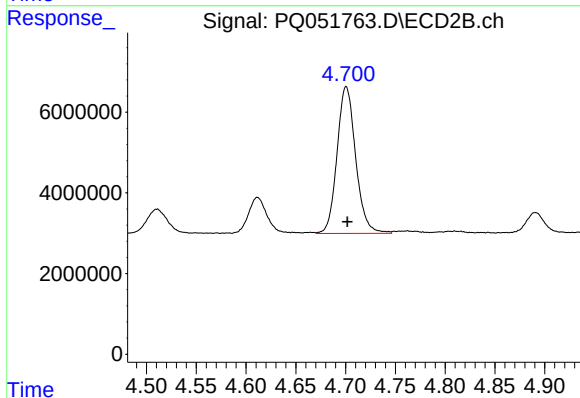
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 47437838
Conc: 258.97 ng/ml



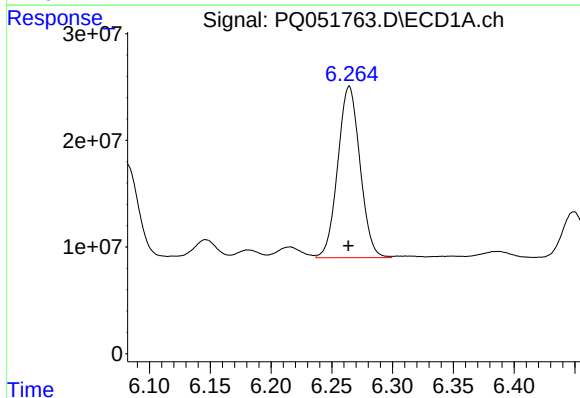
#11 AR-1232-1

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 144894978
Conc: 314.77 ng/ml



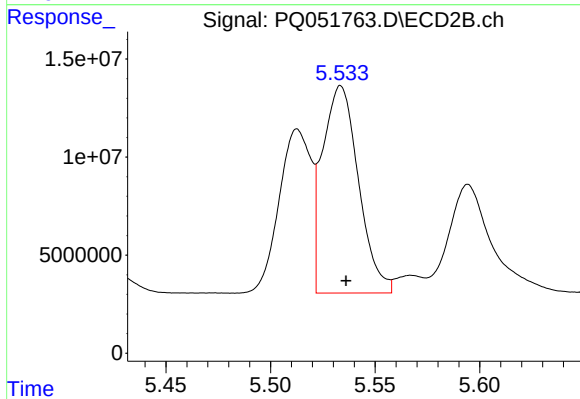
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 47437838
Conc: 347.02 ng/ml



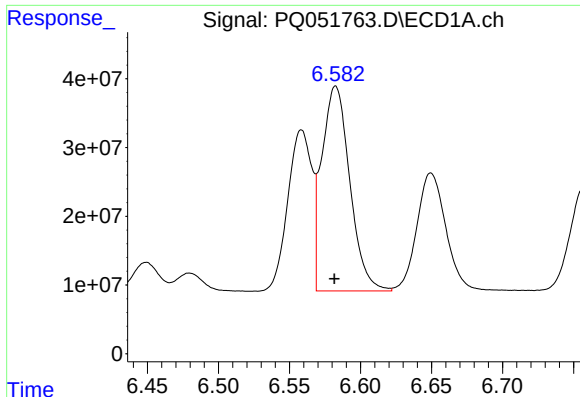
#12 AR-1232-2

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 204347475
Conc: 827.98 ng/ml



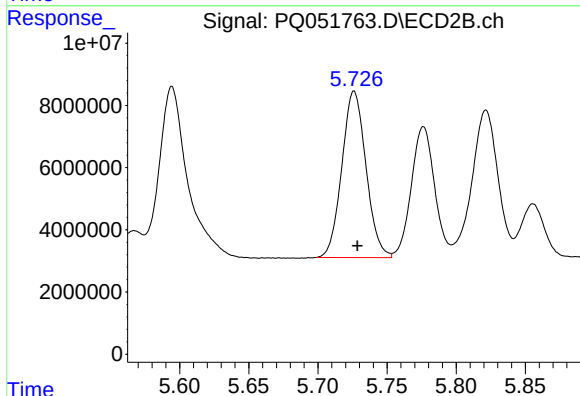
#12 AR-1232-2

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 126462867
Conc: 899.24 ng/ml



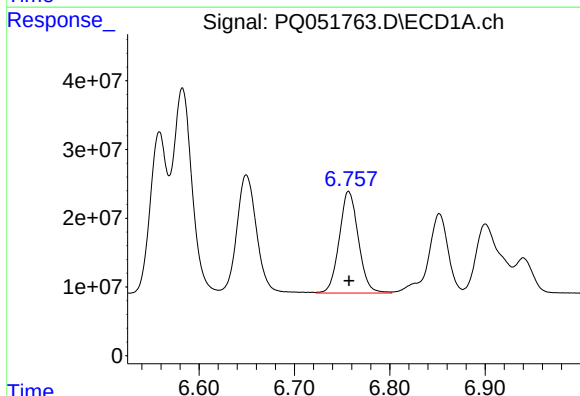
#13 AR-1232-3

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 409213120
Conc: 808.64 ng/ml



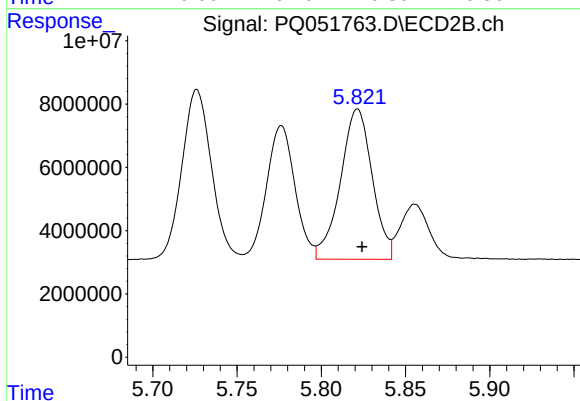
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 65094453
Conc: 909.65 ng/ml



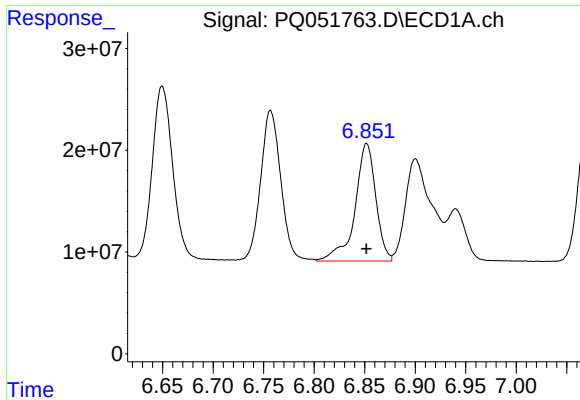
#14 AR-1232-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 205713260
Conc: 823.73 ng/ml



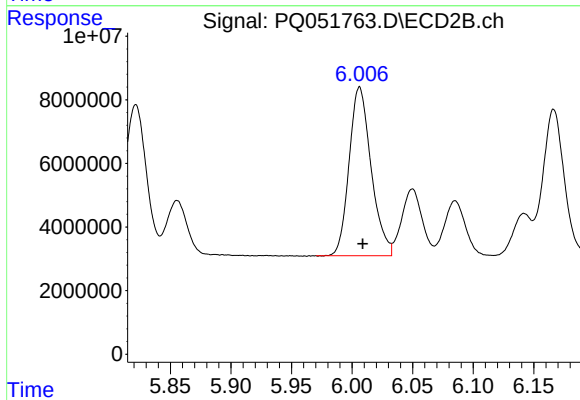
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 62359031
Conc: 1014.33 ng/ml



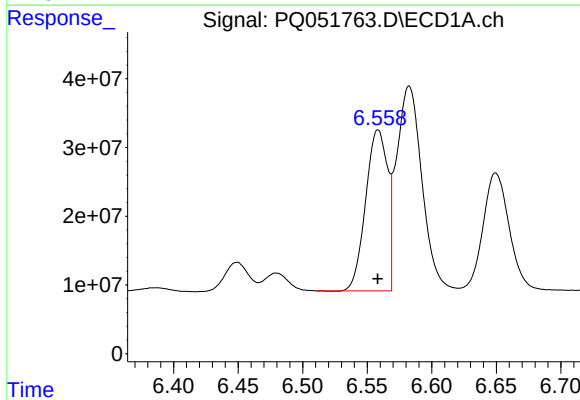
#15 AR-1232-5

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 165754393
Conc: 934.30 ng/ml



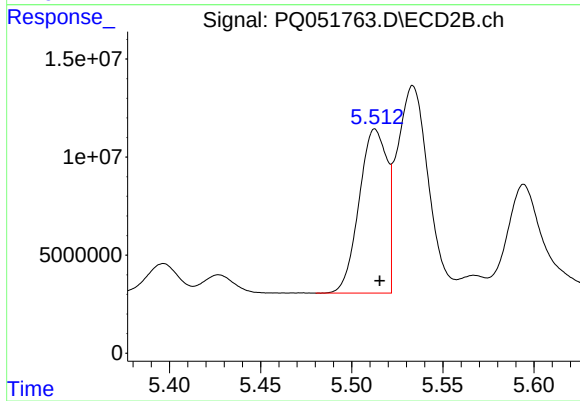
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 66989710
Conc: 1044.27 ng/ml



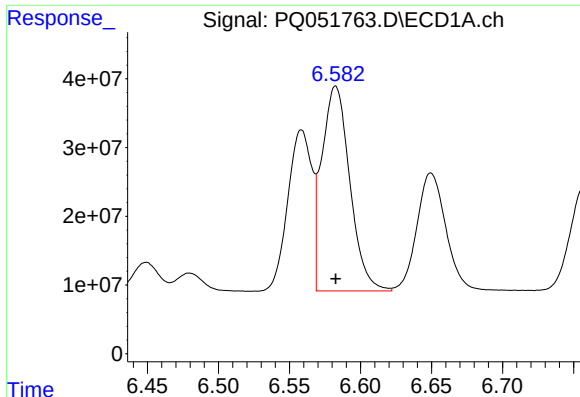
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 276925201
Conc: 394.11 ng/ml



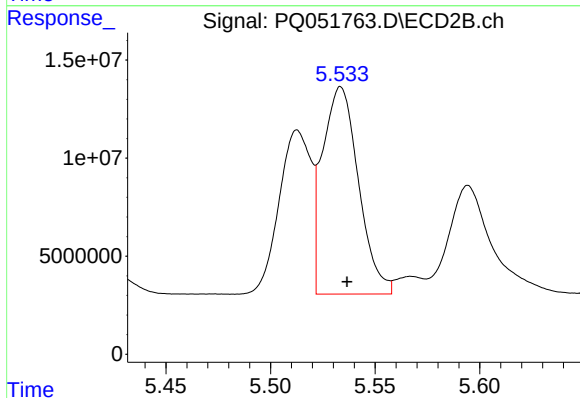
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 89060681
Conc: 423.59 ng/ml



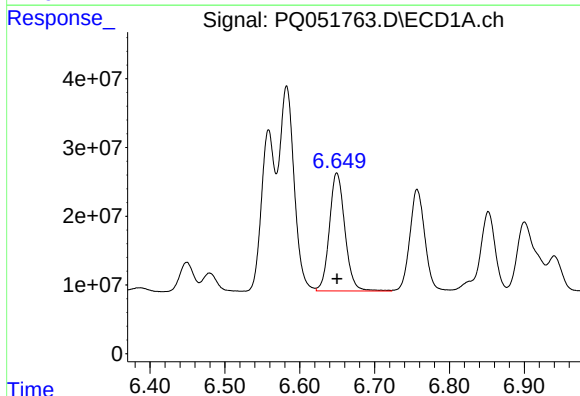
#17 AR-1242-2

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 409213120
Conc: 397.12 ng/ml



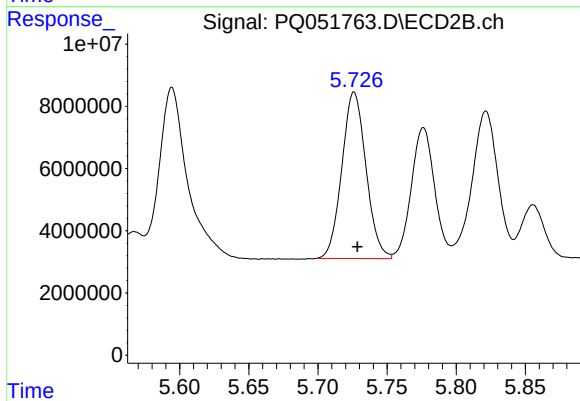
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 126462867
Conc: 433.37 ng/ml



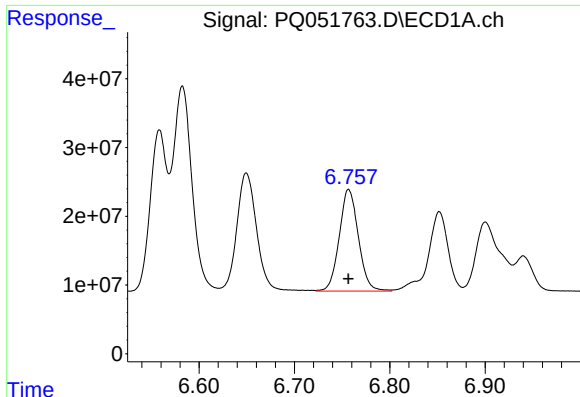
#18 AR-1242-3

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 246627744
Conc: 401.11 ng/ml



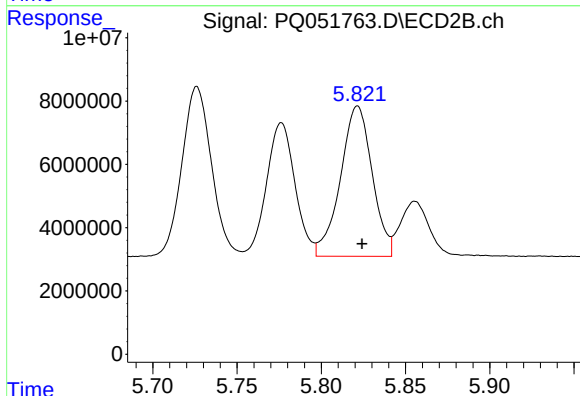
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 65094453
Conc: 431.42 ng/ml



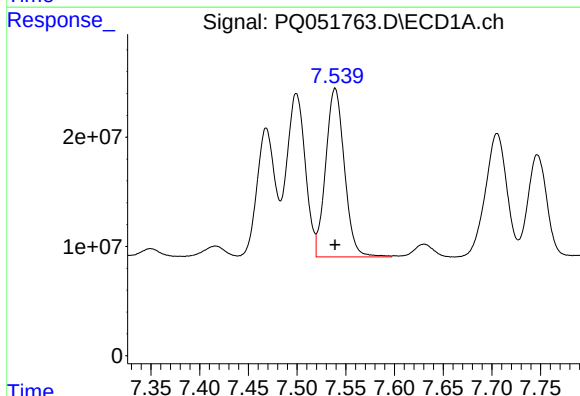
#19 AR-1242-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 205713260
Conc: 400.26 ng/ml



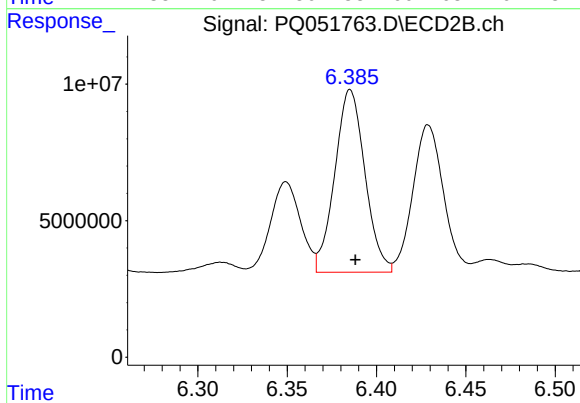
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 62359031
Conc: 430.76 ng/ml



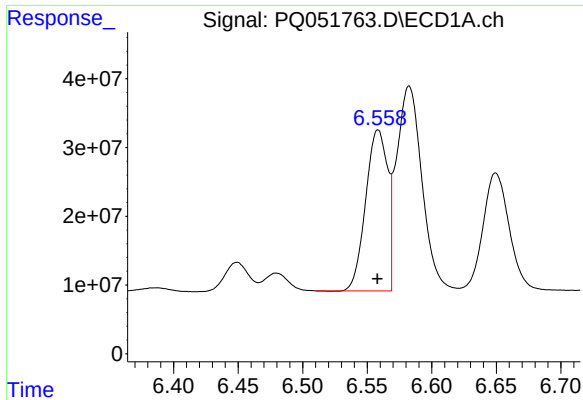
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 206456605
Conc: 374.50 ng/ml



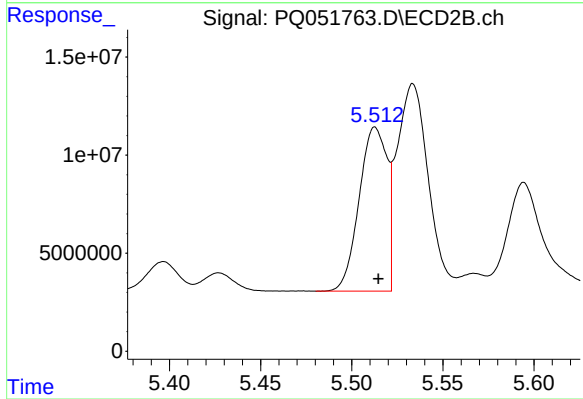
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 78615211
Conc: 411.44 ng/ml



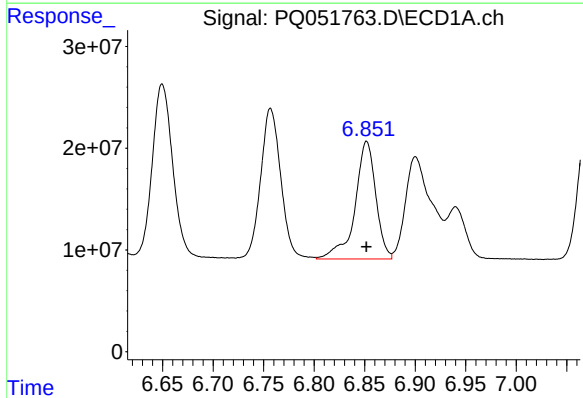
#21 AR-1248-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 276925201
Conc: 489.51 ng/ml



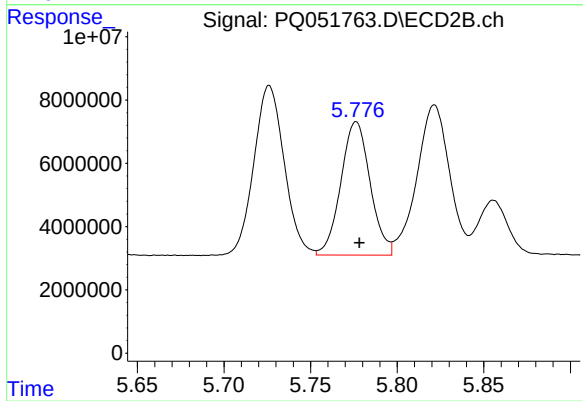
#21 AR-1248-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 89060681
Conc: 529.97 ng/ml



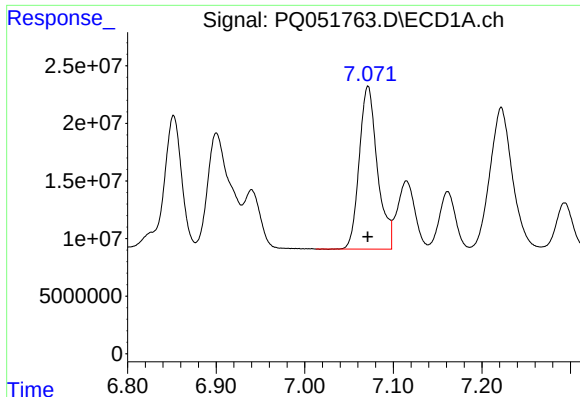
#22 AR-1248-2

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 165754393
Conc: 206.03 ng/ml



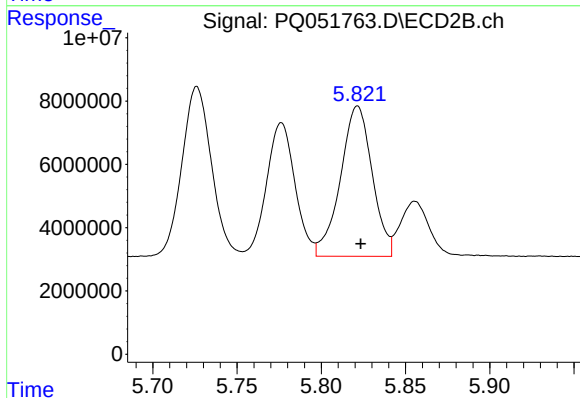
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 49635140
Conc: 219.16 ng/ml



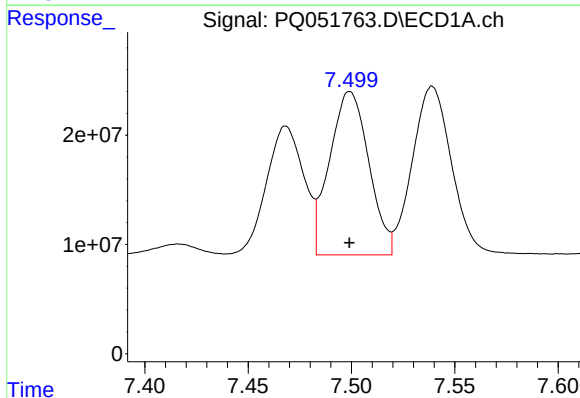
#23 AR-1248-3

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 201455001
Conc: 217.30 ng/ml



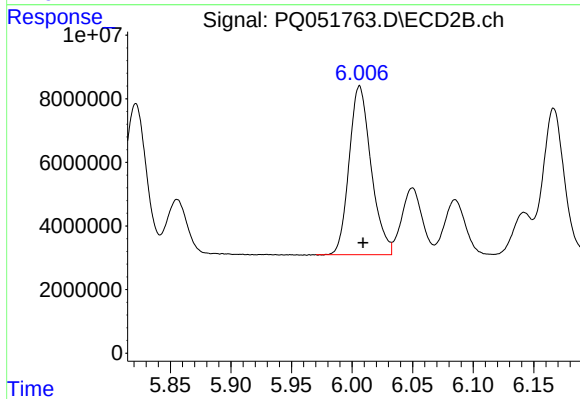
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 62359031
Conc: 265.19 ng/ml



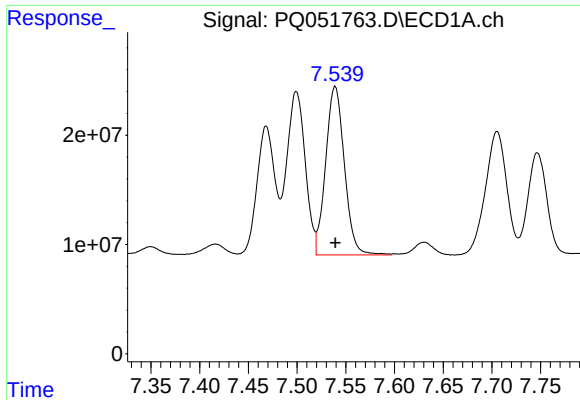
#24 AR-1248-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 197501382
Conc: 186.13 ng/ml



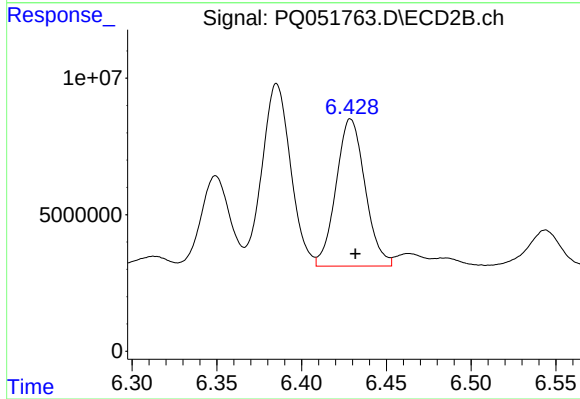
#24 AR-1248-4

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 66989710
Conc: 243.69 ng/ml



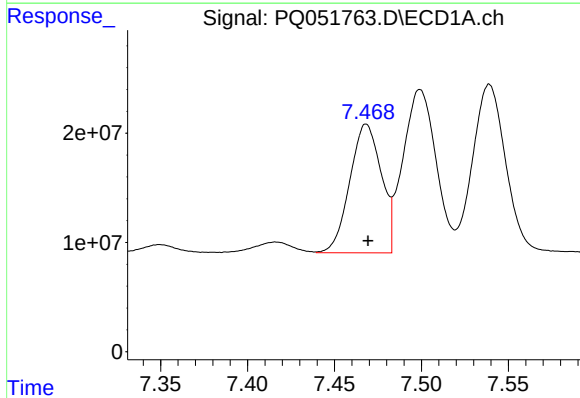
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 206456605
Conc: 198.97 ng/ml



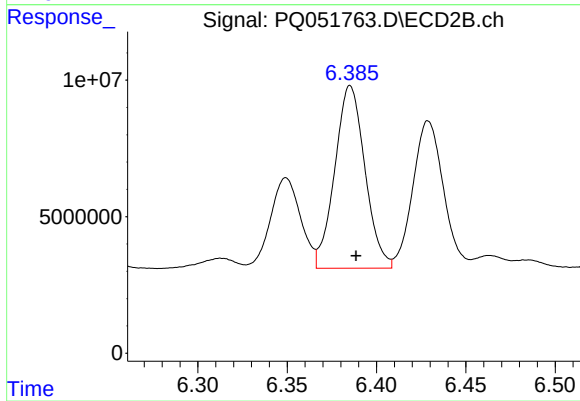
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 64296948
Conc: 222.83 ng/ml



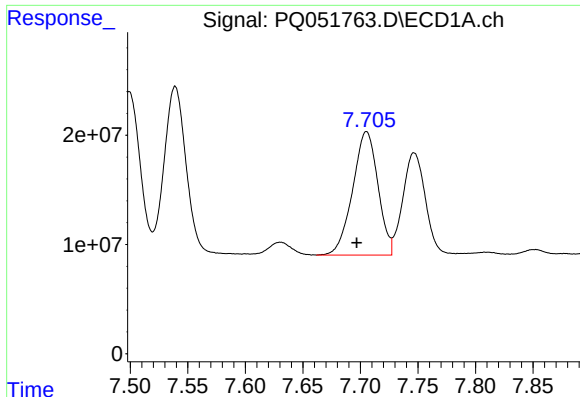
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 148643212
Conc: 151.14 ng/ml



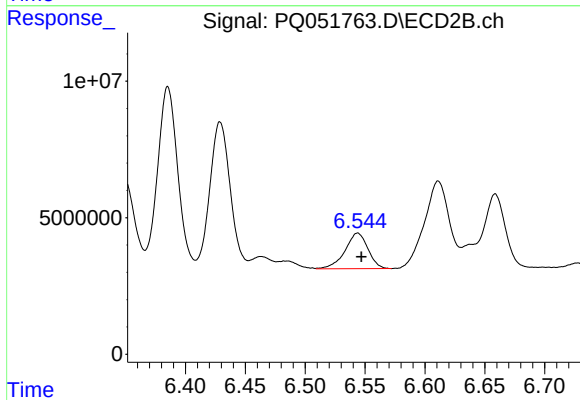
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 78615211
Conc: 185.24 ng/ml



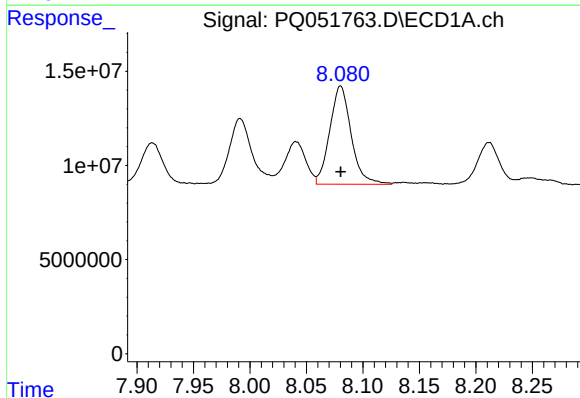
#27 AR-1254-2

R.T.: 7.705 min
Delta R.T.: 0.009 min
Response: 173070571
Conc: 113.66 ng/ml



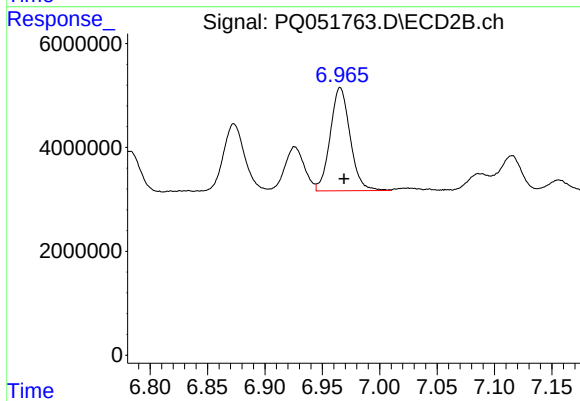
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 17400341
Conc: 47.40 ng/ml



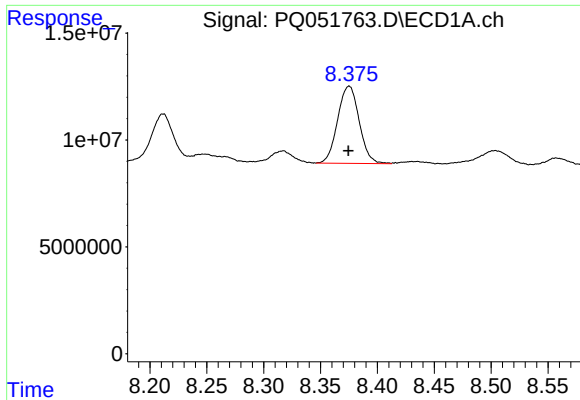
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 68897658
Conc: 41.70 ng/ml



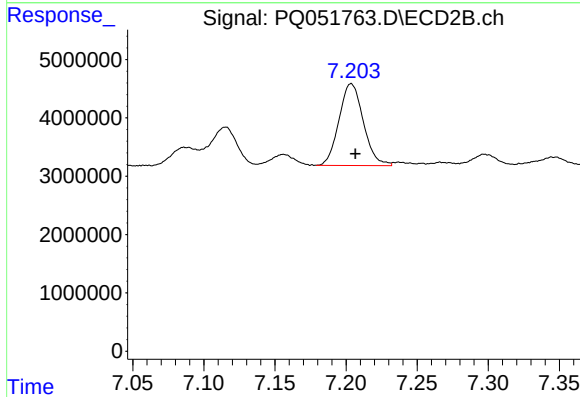
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 24034709
Conc: 39.39 ng/ml



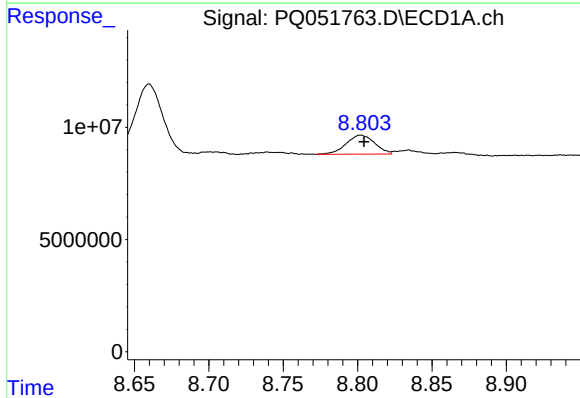
#29 AR-1254-4

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 47531779
Conc: 39.98 ng/ml



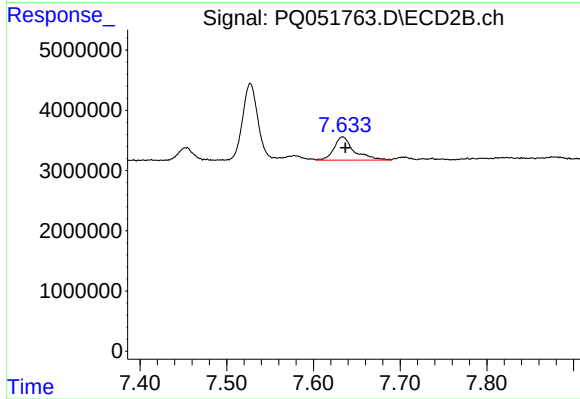
#29 AR-1254-4

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 16704146
Conc: 44.23 ng/ml



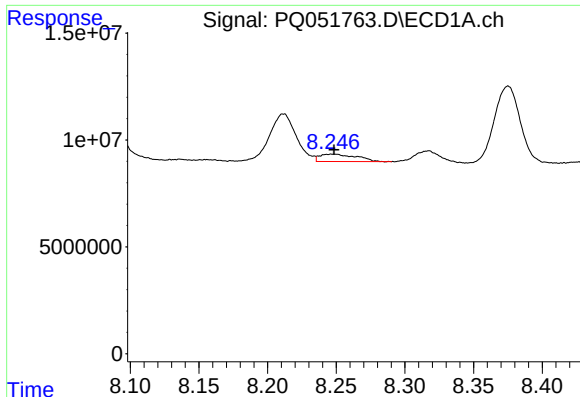
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 11290466
Conc: 8.95 ng/ml



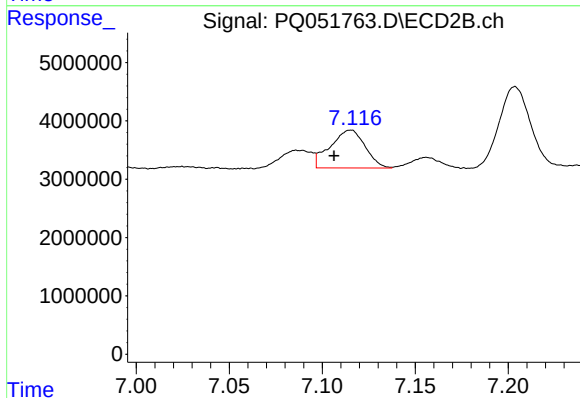
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 6167469
Conc: 11.74 ng/ml



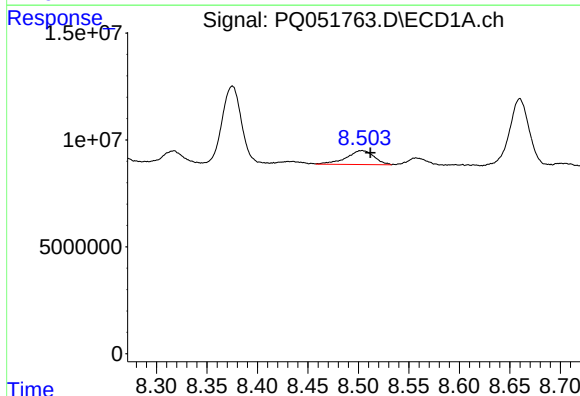
#31 AR-1260-1

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 6460047
Conc: 6.24 ng/ml



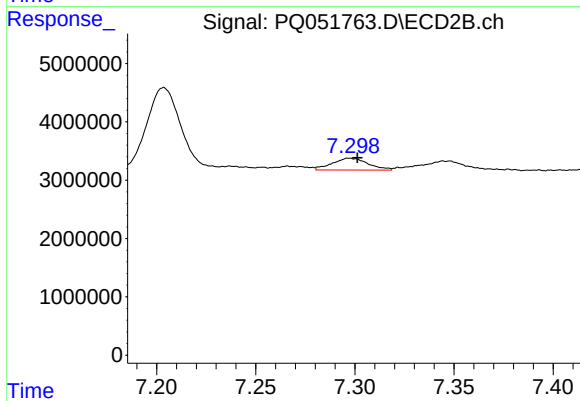
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: 0.009 min
Response: 8513206
Conc: 24.00 ng/ml



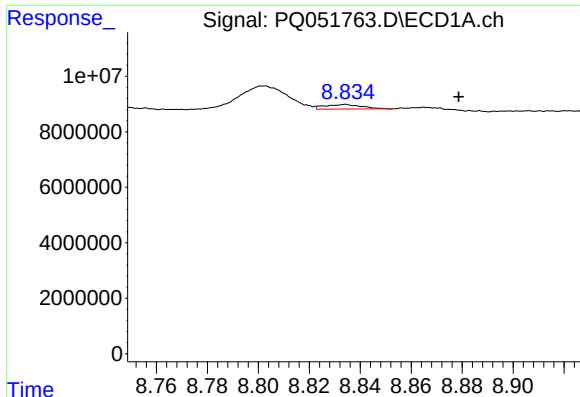
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: -0.009 min
Response: 12481603
Conc: 10.09 ng/ml



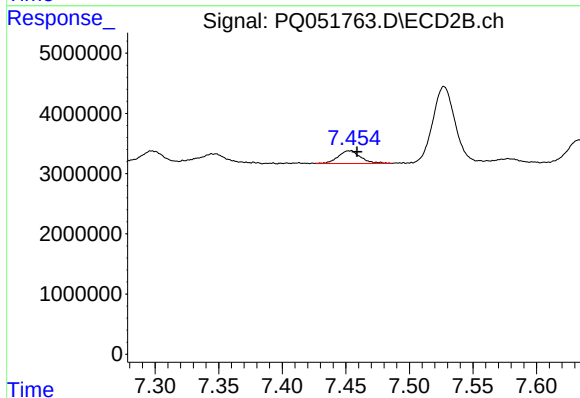
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 2542388
Conc: 5.75 ng/ml



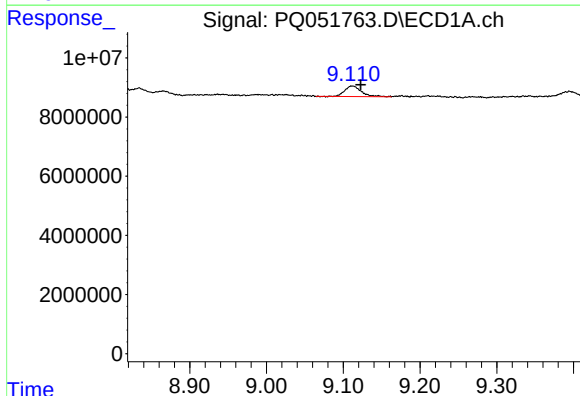
#33 AR-1260-3

R.T.: 8.834 min
Delta R.T.: -0.045 min
Response: 1666817
Conc: 1.84 ng/ml



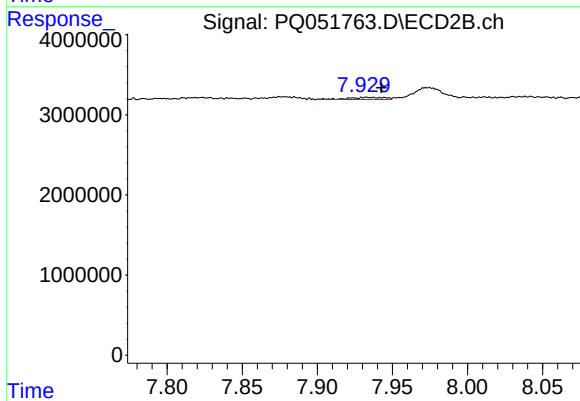
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 2588438
Conc: 6.25 ng/ml



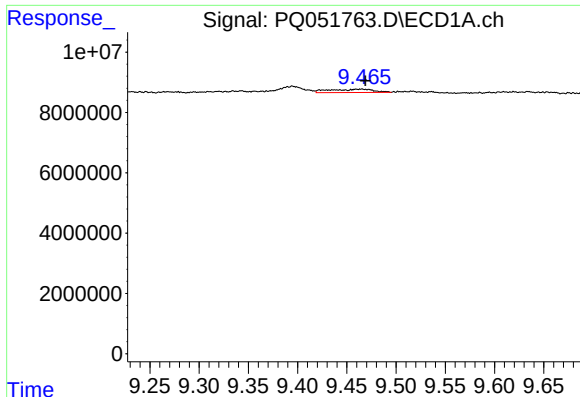
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.011 min
Response: 5343625
Conc: 5.01 ng/ml



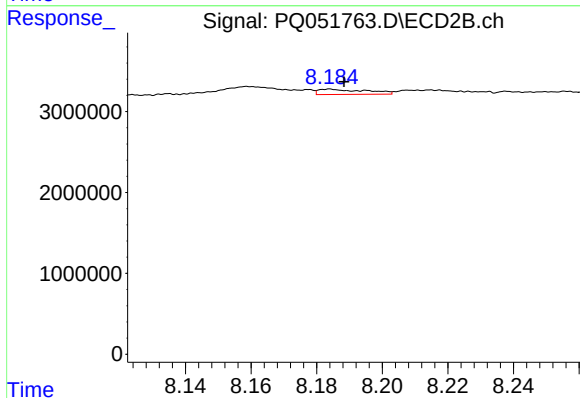
#34 AR-1260-4

R.T.: 7.933 min
Delta R.T.: -0.010 min
Response: 428956
Conc: 1.24 ng/ml



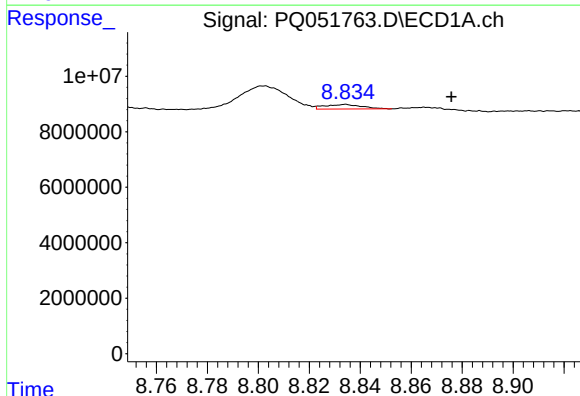
#35 AR-1260-5

R.T.: 9.465 min
Delta R.T.: -0.004 min
Response: 3469617
Conc: 1.56 ng/ml



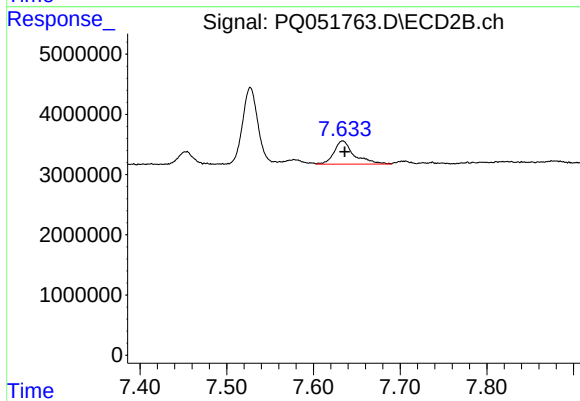
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 657557
Conc: 0.76 ng/ml



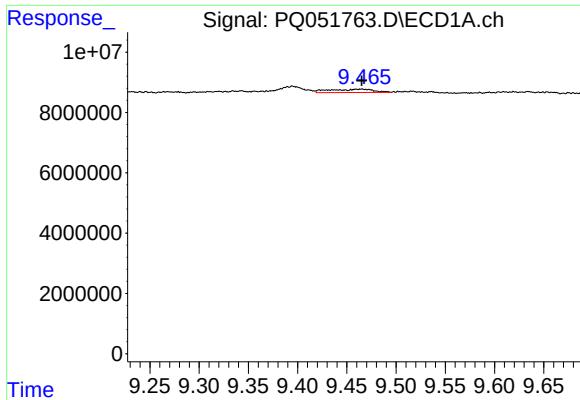
#36 AR-1262-1

R.T.: 8.834 min
Delta R.T.: -0.042 min
Response: 1666817
Conc: 1.10 ng/ml



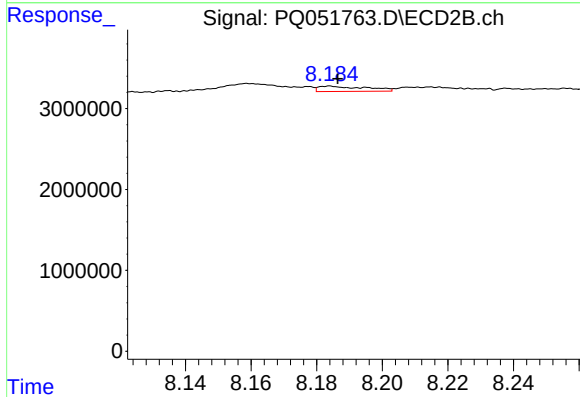
#36 AR-1262-1

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 6167469
Conc: 21.51 ng/ml



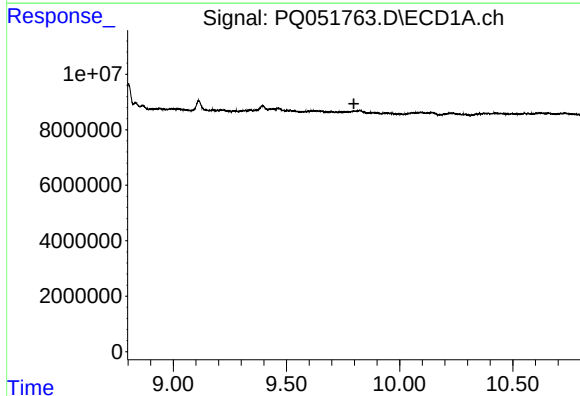
#37 AR-1262-2

R.T.: 9.465 min
Delta R.T.: 0.000 min
Response: 3469617
Conc: 1.24 ng/ml



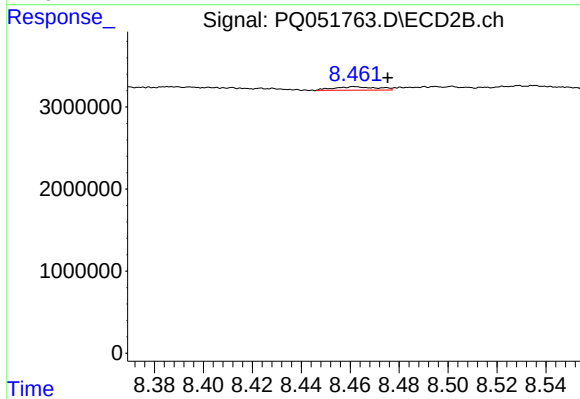
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 657557
Conc: 0.64 ng/ml



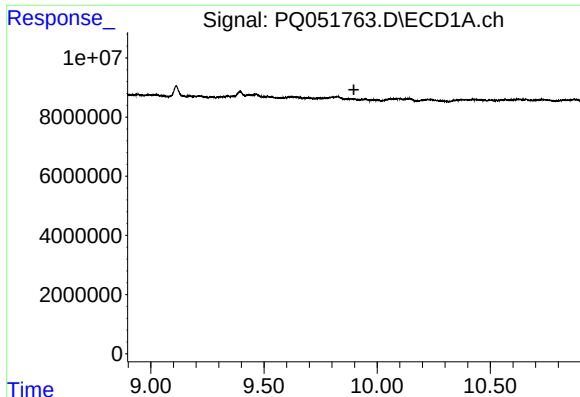
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



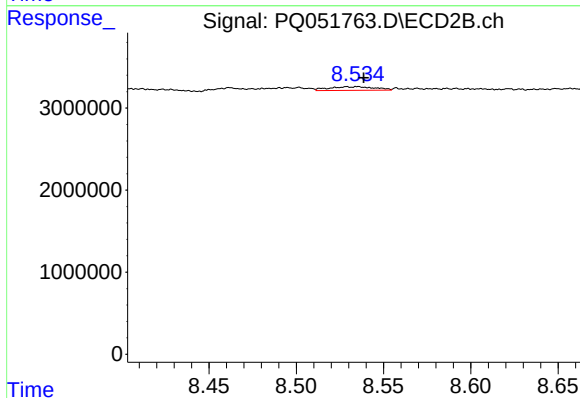
#38 AR-1262-3

R.T.: 8.462 min
Delta R.T.: -0.013 min
Response: 523190
Conc: 1.39 ng/ml



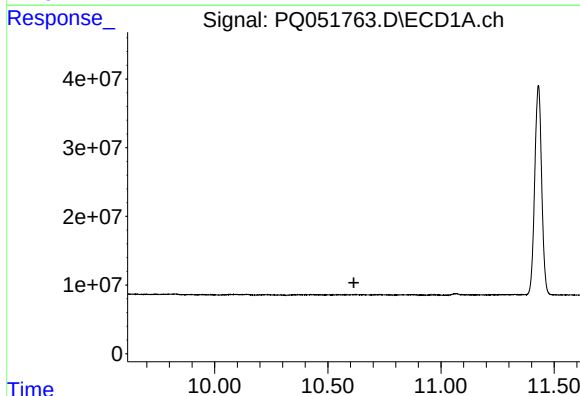
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



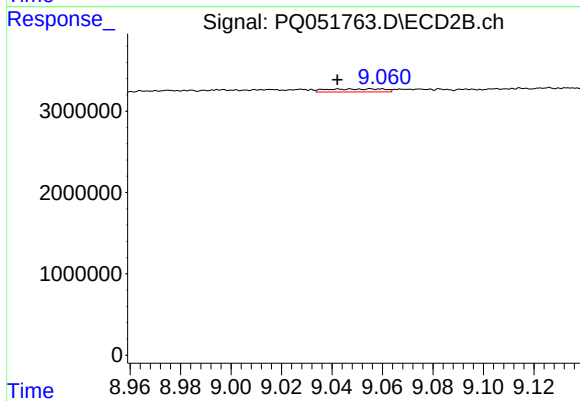
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 816091
Conc: 1.11 ng/ml



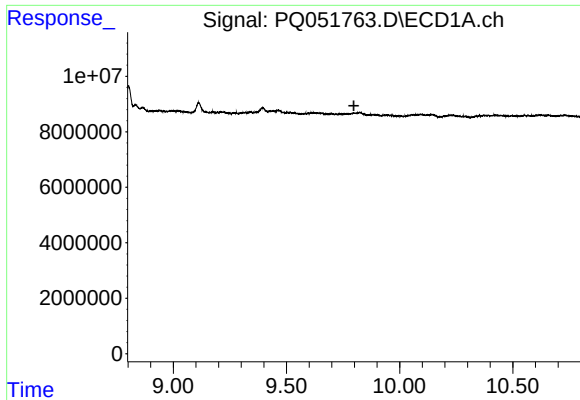
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.



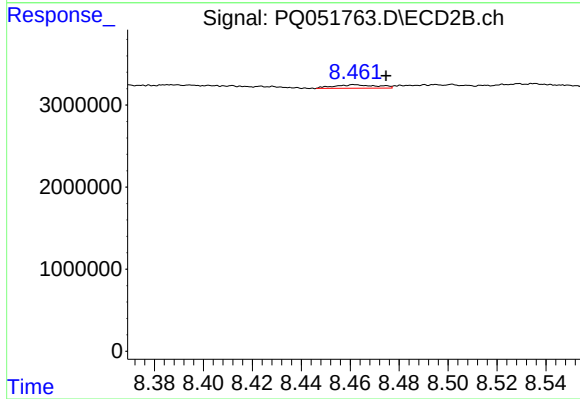
#40 AR-1262-5

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 591557
Conc: 1.80 ng/ml



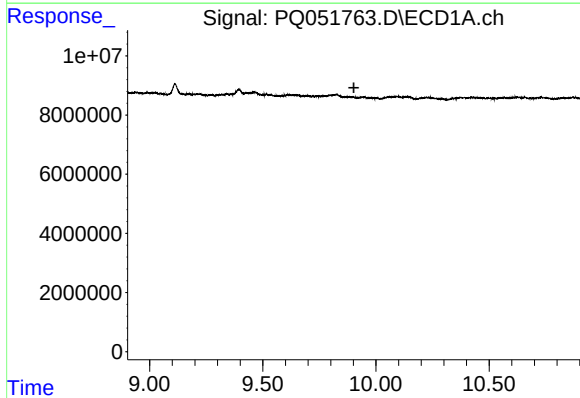
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



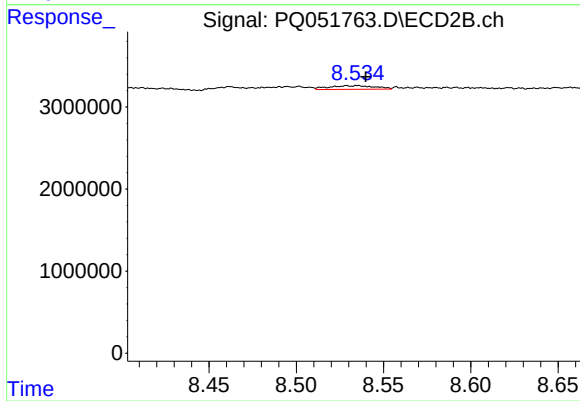
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: -0.013 min
Response: 523190
Conc: 0.45 ng/ml



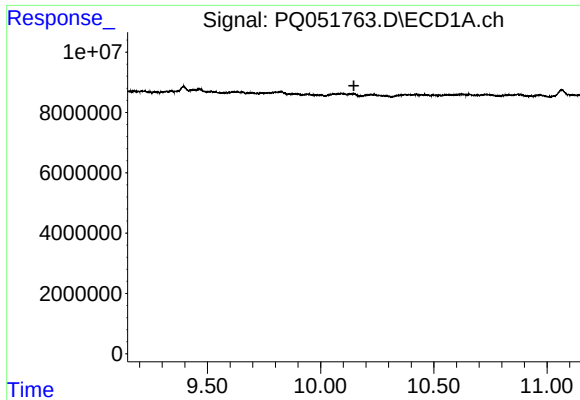
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



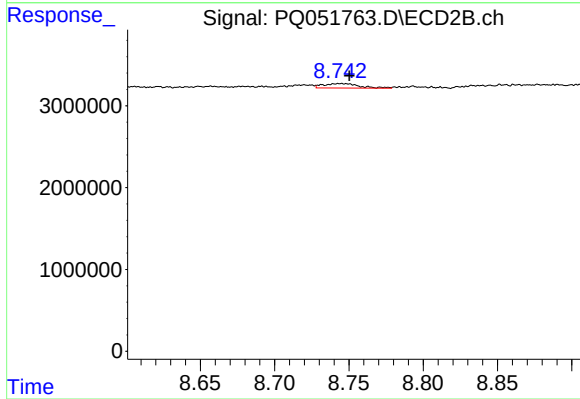
#42 AR-1268-2

R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 816091
Conc: 0.77 ng/ml



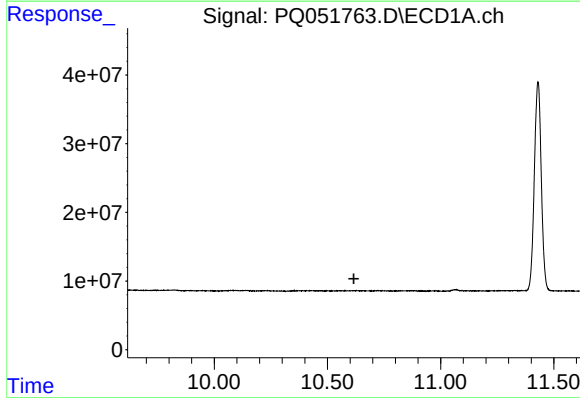
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



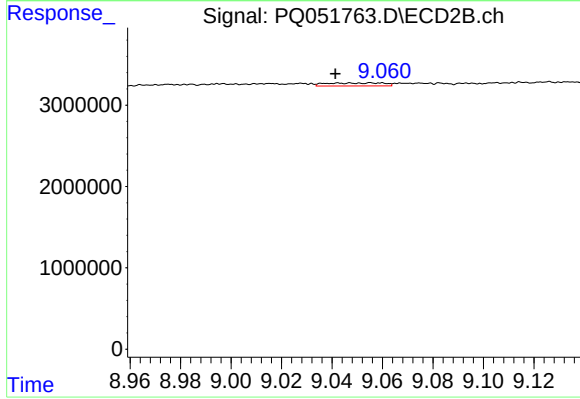
#43 AR-1268-3

R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 927058
Conc: 1.04 ng/ml



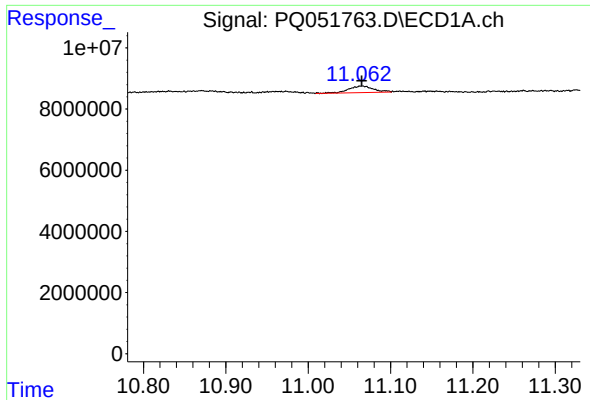
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



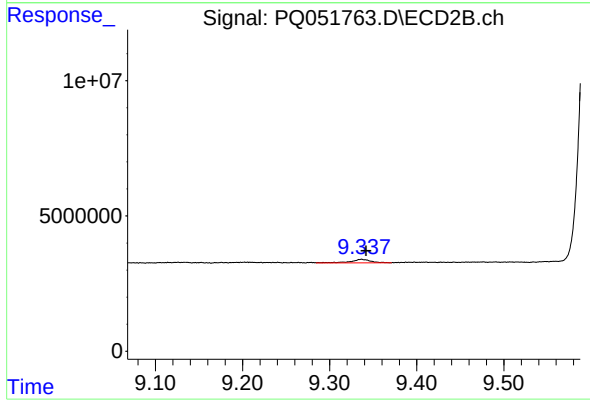
#44 AR-1268-4

R.T.: 9.042 min
Delta R.T.: 0.001 min
Response: 591557
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 11.065 min
Delta R.T.: 0.000 min
Response: 4640892
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 2123156
Conc: 0.76 ng/ml