

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022723\
 Data File : PQ060532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 20:29
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:31:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.435	2.797	493.5E6	262.6E6	21.449	23.344
2)	SA Decachlor...	8.561	7.518	304.2E6	256.8E6	22.433	23.930
Target Compounds							
3)	L1 AR-1016-1	4.534	3.801	61722535	27321393	77.642	70.029
4)	L1 AR-1016-2	4.534	3.801	61722535	27321393	51.577	46.315
5)	L1 AR-1016-3	4.591	3.960	39054673	14186770	52.699	45.124
6)	L1 AR-1016-4	4.681	4.006	25627071	11471006	41.313	46.796
7)	L1 AR-1016-5	4.961	4.198	31558251	15949547	53.641	49.941
8)	L2 AR-1221-1	3.619	2.993	10778547	2515936	44.994	22.384 #
9)	L2 AR-1221-2	3.709	3.066	11649227	5872147	66.644	70.540
10)	L2 AR-1221-3	3.777	3.140	20357691	10859432	38.914	42.030
11)	L3 AR-1232-1	3.777	3.140	20357691	10859432	38.772	40.564
12)	L3 AR-1232-2	4.262	3.801	28493320	27321393	106.692	101.735
13)	L3 AR-1232-3	4.534	3.960	61722535	14186770	113.178	101.870
14)	L3 AR-1232-4	4.681	4.042	25627071	13620204	94.856	114.763
15)	L3 AR-1232-5	4.774	4.198	26674055	15949547	142.896	117.042
16)	L4 AR-1242-1	4.515	3.785	38414785	18031646	62.210	56.075
17)	L4 AR-1242-2	4.534	3.801	61722535	27321393	65.737	57.028
18)	L4 AR-1242-3	4.591	3.960	39054673	14186770	67.612	54.724
19)	L4 AR-1242-4	4.681	4.042	25627071	13620204	52.556	56.904
20)	L4 AR-1242-5	5.380	4.527	11115069	14633745	22.287	47.396 #
21)	L5 AR-1248-1	4.515	3.785	38414785	18031646	80.568	73.614
22)	L5 AR-1248-2	4.774	4.006	26674055	11471006	42.888	33.311
23)	L5 AR-1248-3	4.961	4.042	31558251	13620204	41.640	39.067
24)	L5 AR-1248-4	5.344	4.198	9832274	15949547	11.773	37.686 #
25)	L5 AR-1248-5	5.380	4.565	11115069	5280814	13.290	12.406
26)	L6 AR-1254-1	5.319	4.527	30353471	14633745	36.287	22.600 #
27)	L6 AR-1254-2	5.531	4.670	29285725	10374092	22.889	18.832
28)	L6 AR-1254-3	5.877	5.062	9488753	20848315	6.985	24.314 #
29)	L6 AR-1254-4	6.154	5.266	11456772	1188208	11.552	2.122 #
30)	L6 AR-1254-5	6.570	5.663	64688900	38960953	61.622	48.070
31)	L7 AR-1260-1	6.039	5.171	48903086	29462543	46.682	47.971
32)	L7 AR-1260-2	6.327	5.356	18538798	35583902	14.949	47.722 #
33)	L7 AR-1260-3	6.651	5.495	39693068	37439799	44.404	51.511
34)	L7 AR-1260-4	6.871	5.947	37477571	27534139	38.038	46.716
35)	L7 AR-1260-5	7.183	6.187	87907130	61768557	45.219	44.907
36)	L8 AR-1262-1	6.651	5.703	39693068	28666997	34.527	36.663
37)	L8 AR-1262-2	7.183	6.187	87907130	61768557	43.835	43.529
38)	L8 AR-1262-3	7.463	6.469	56412324	16320348	43.099	28.748 #
39)	L8 AR-1262-4	7.534	6.529	38400827	45554297	37.559	42.642
40)	L8 AR-1262-5	8.041	7.028	21585063	18607453	33.188	35.934
41)	L9 AR-1268-1	7.463	6.469	56412324	16320348	24.695	9.638 #

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Integration File signal 1: autoint1.e
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 Quant Time: Feb 27 23:31:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

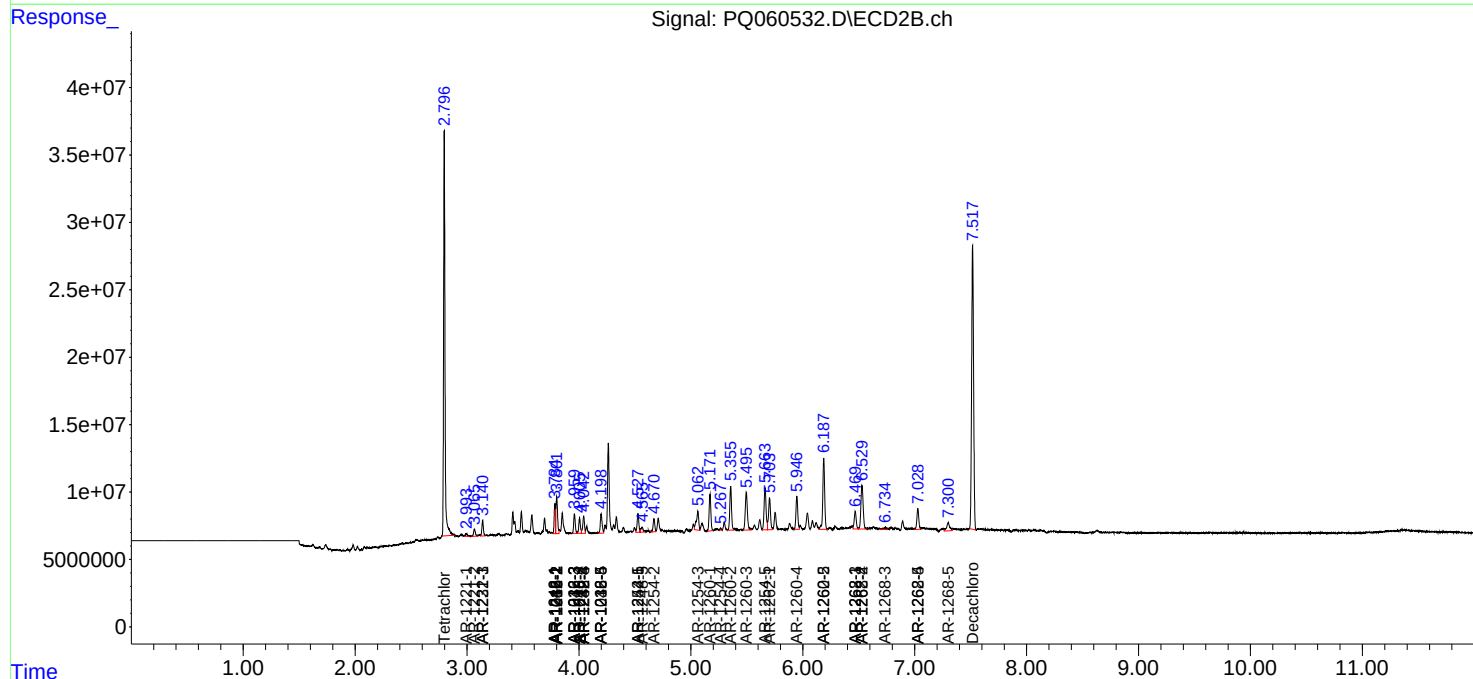
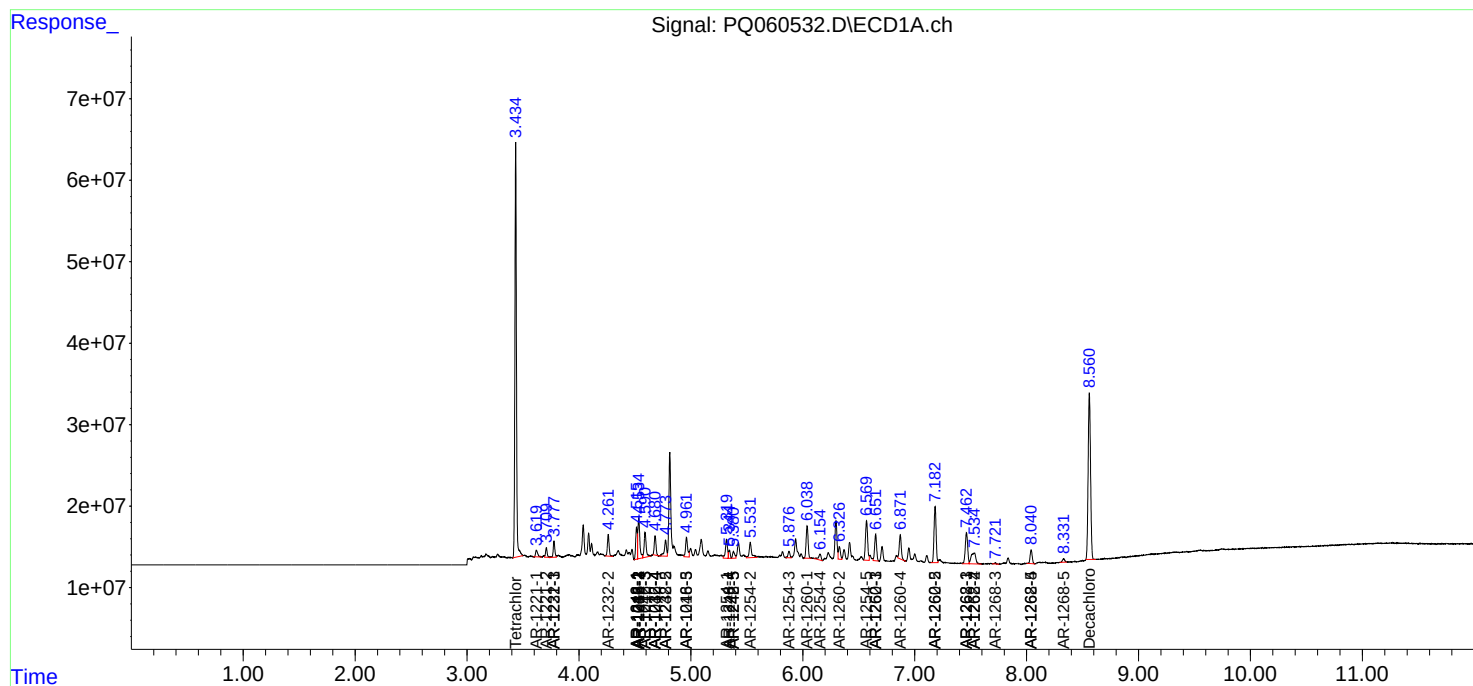
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.534	6.529	38400827	45554297	18.090	29.270 #
43) L9	AR-1268-3	7.722	6.735	1202806	2910225	0.691	2.138 #
44) L9	AR-1268-4	8.041	7.028	21585063	18607453	29.041	31.533
45) L9	AR-1268-5	8.331	7.300	6106222	12145114	1.185	2.847 #

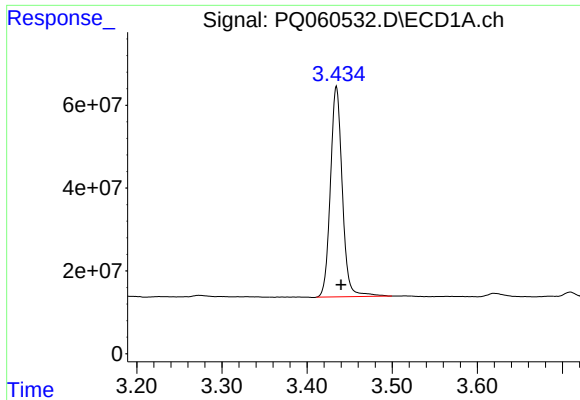
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022723\
Data File : PQ060532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2023 20:29
Operator : YP\AJ
Sample : 01627-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 23:31:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 16:56:07 2023
Response via : Initial Calibration
Integrator: ChemStation

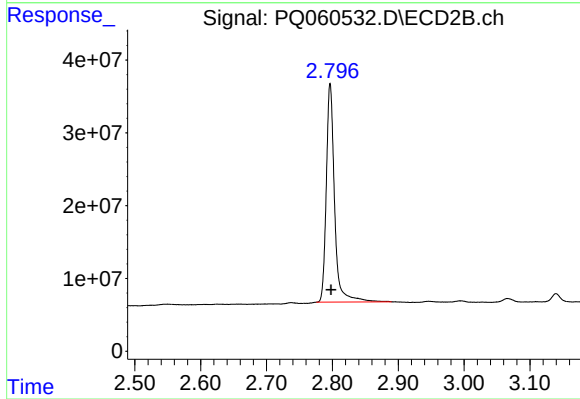
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





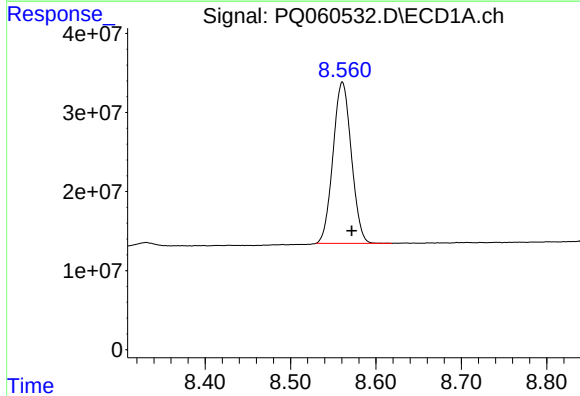
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 493537815
Conc: 21.45 ng/ml



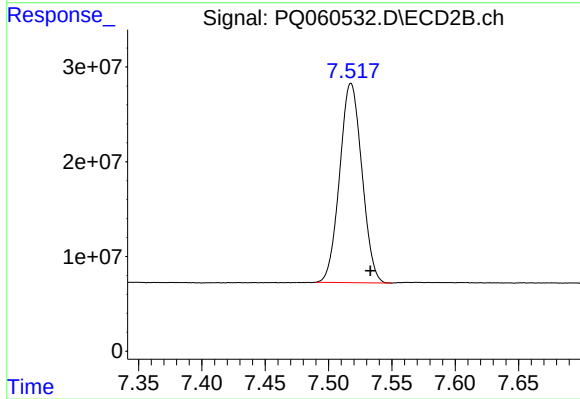
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.001 min
Response: 262616571
Conc: 23.34 ng/ml



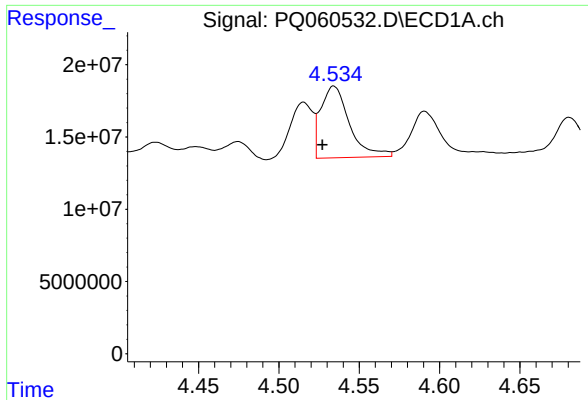
#2 Decachlorobiphenyl

R.T.: 8.561 min
Delta R.T.: -0.011 min
Response: 304169697
Conc: 22.43 ng/ml



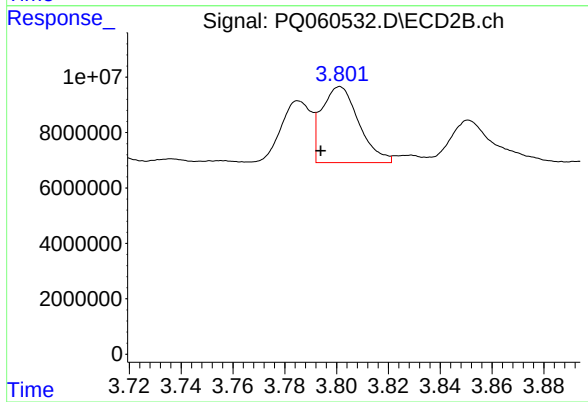
#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.015 min
Response: 256828787
Conc: 23.93 ng/ml



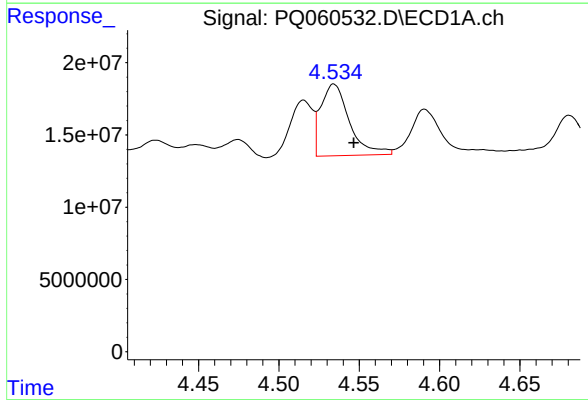
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 61722535
Conc: 77.64 ng/ml



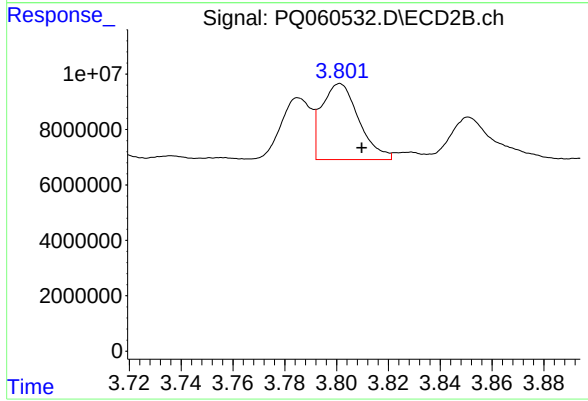
#3 AR-1016-1

R.T.: 3.801 min
Delta R.T.: 0.008 min
Response: 27321393
Conc: 70.03 ng/ml



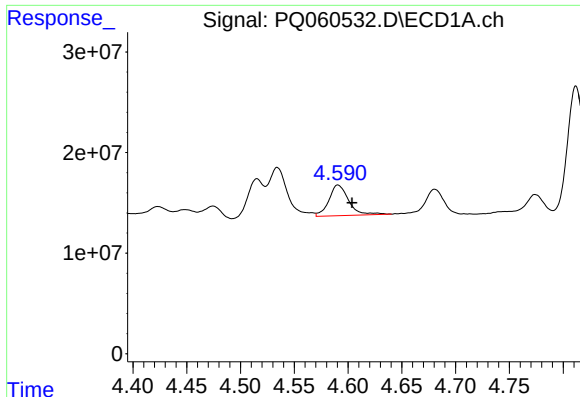
#4 AR-1016-2

R.T.: 4.534 min
Delta R.T.: -0.012 min
Response: 61722535
Conc: 51.58 ng/ml



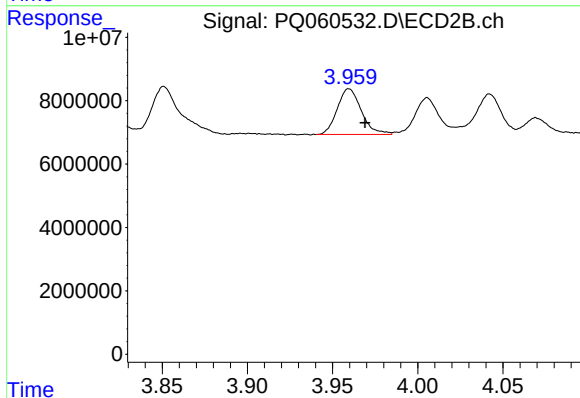
#4 AR-1016-2

R.T.: 3.801 min
Delta R.T.: -0.008 min
Response: 27321393
Conc: 46.31 ng/ml



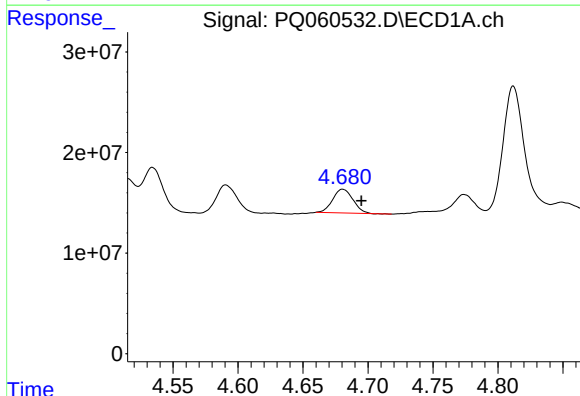
#5 AR-1016-3

R.T.: 4.591 min
Delta R.T.: -0.013 min
Response: 39054673
Conc: 52.70 ng/ml



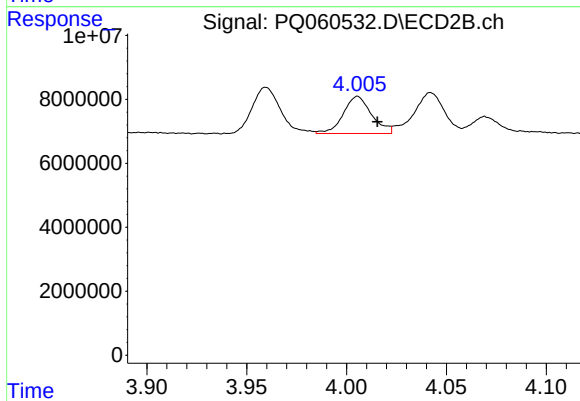
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: -0.009 min
Response: 14186770
Conc: 45.12 ng/ml



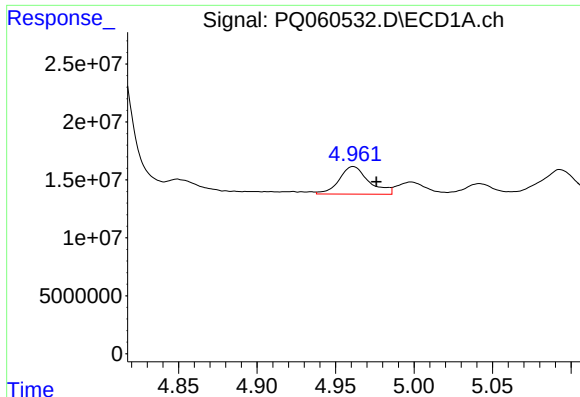
#6 AR-1016-4

R.T.: 4.681 min
Delta R.T.: -0.014 min
Response: 25627071
Conc: 41.31 ng/ml



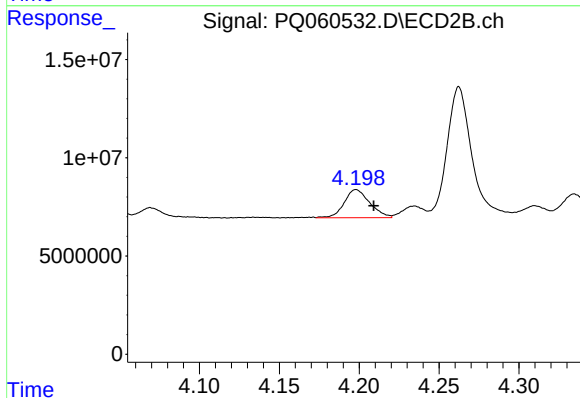
#6 AR-1016-4

R.T.: 4.006 min
Delta R.T.: -0.010 min
Response: 11471006
Conc: 46.80 ng/ml



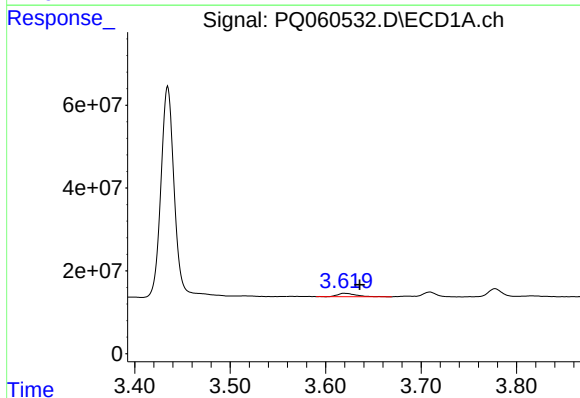
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.015 min
Response: 31558251
Conc: 53.64 ng/ml



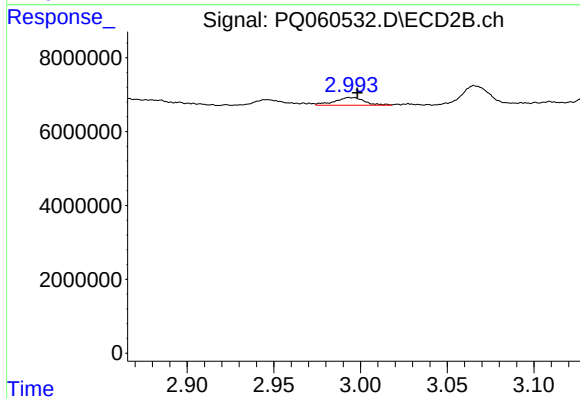
#7 AR-1016-5

R.T.: 4.198 min
Delta R.T.: -0.011 min
Response: 15949547
Conc: 49.94 ng/ml



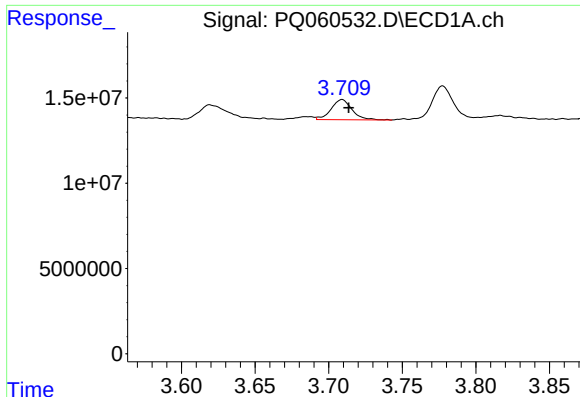
#8 AR-1221-1

R.T.: 3.619 min
Delta R.T.: -0.016 min
Response: 10778547
Conc: 44.99 ng/ml



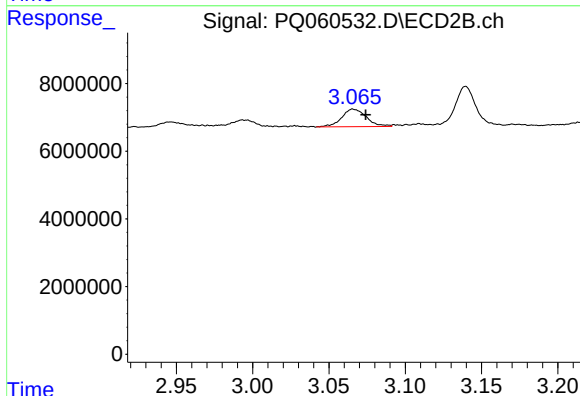
#8 AR-1221-1

R.T.: 2.993 min
Delta R.T.: -0.005 min
Response: 2515936
Conc: 22.38 ng/ml



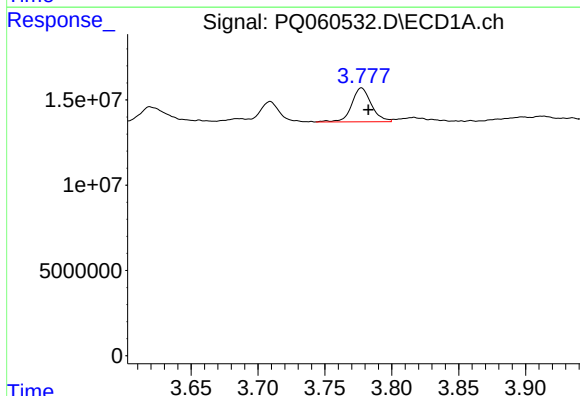
#9 AR-1221-2

R.T.: 3.709 min
Delta R.T.: -0.004 min
Response: 11649227
Conc: 66.64 ng/ml



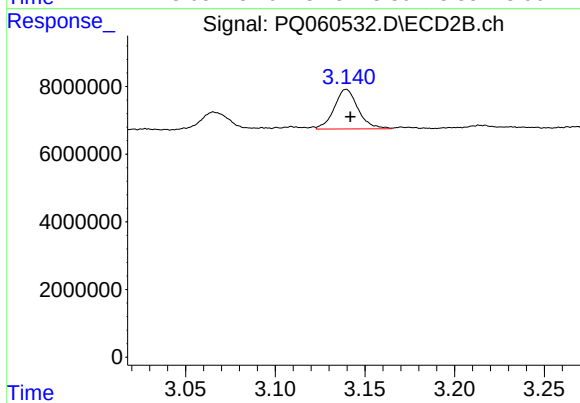
#9 AR-1221-2

R.T.: 3.066 min
Delta R.T.: -0.009 min
Response: 5872147
Conc: 70.54 ng/ml



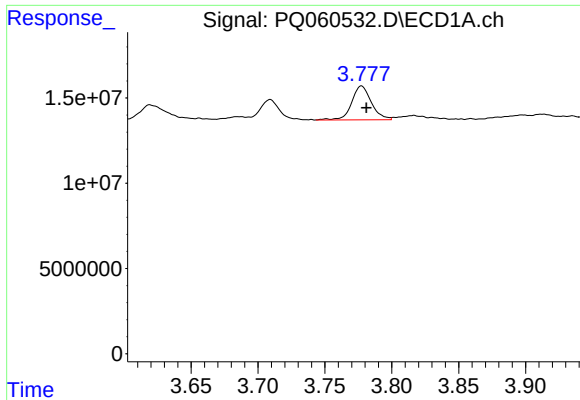
#10 AR-1221-3

R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 20357691
Conc: 38.91 ng/ml



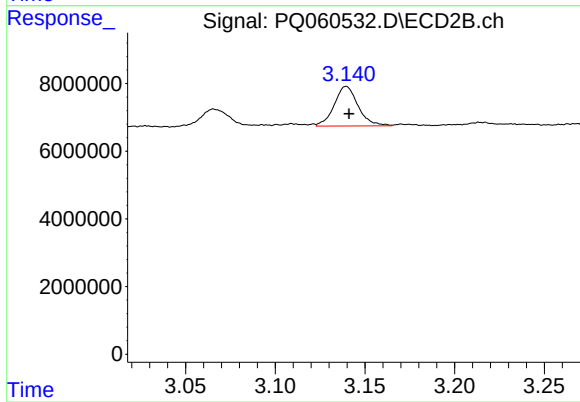
#10 AR-1221-3

R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 10859432
Conc: 42.03 ng/ml



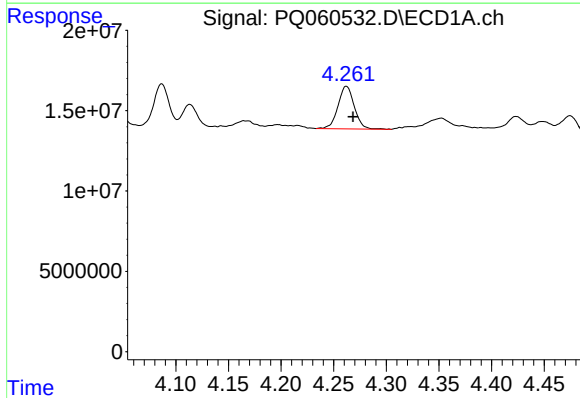
#11 AR-1232-1

R.T.: 3.777 min
Delta R.T.: -0.004 min
Response: 20357691
Conc: 38.77 ng/ml



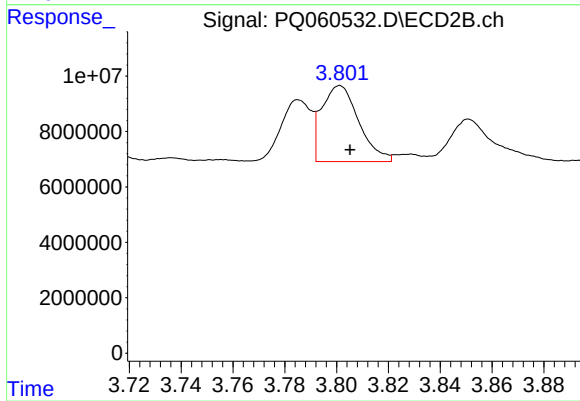
#11 AR-1232-1

R.T.: 3.140 min
Delta R.T.: -0.001 min
Response: 10859432
Conc: 40.56 ng/ml



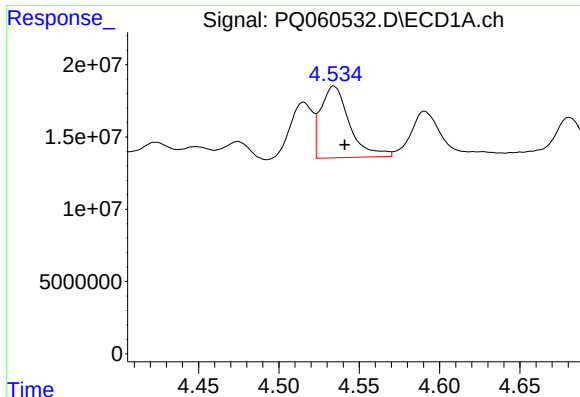
#12 AR-1232-2

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 28493320
Conc: 106.69 ng/ml



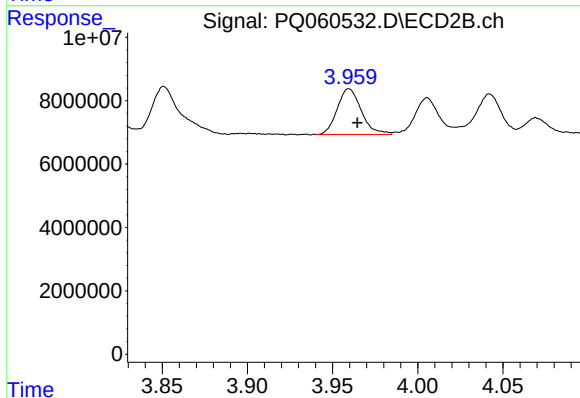
#12 AR-1232-2

R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 27321393
Conc: 101.73 ng/ml



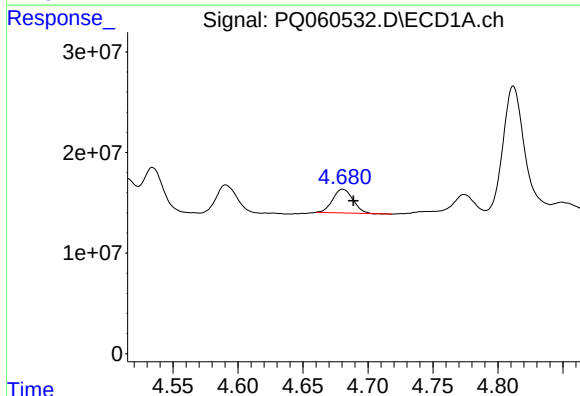
#13 AR-1232-3

R.T.: 4.534 min
Delta R.T.: -0.007 min
Response: 61722535
Conc: 113.18 ng/ml



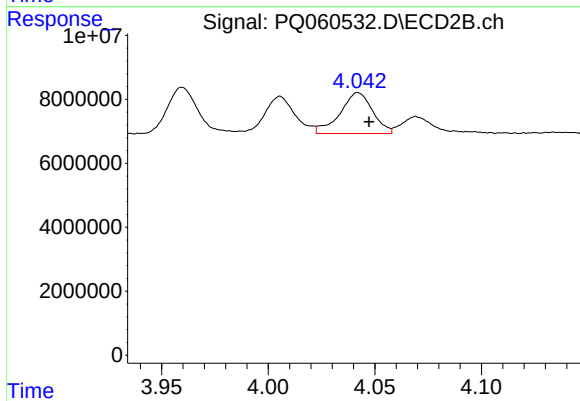
#13 AR-1232-3

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 14186770
Conc: 101.87 ng/ml



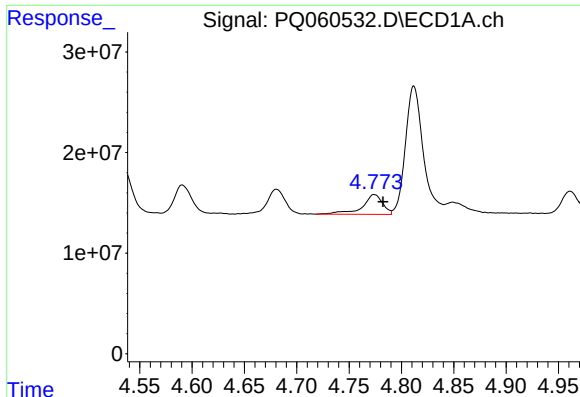
#14 AR-1232-4

R.T.: 4.681 min
Delta R.T.: -0.008 min
Response: 25627071
Conc: 94.86 ng/ml



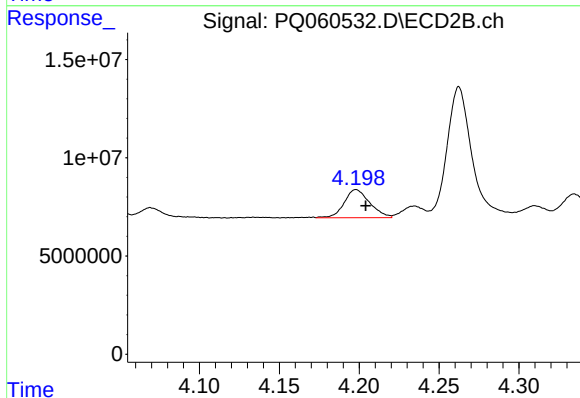
#14 AR-1232-4

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 13620204
Conc: 114.76 ng/ml



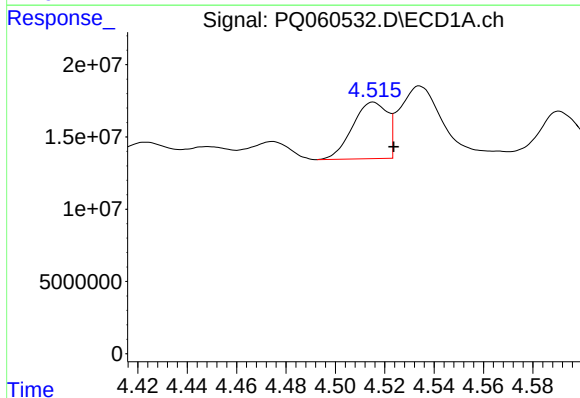
#15 AR-1232-5

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 26674055
Conc: 142.90 ng/ml



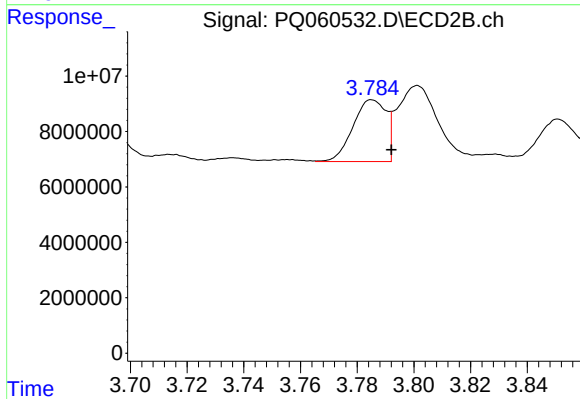
#15 AR-1232-5

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 15949547
Conc: 117.04 ng/ml



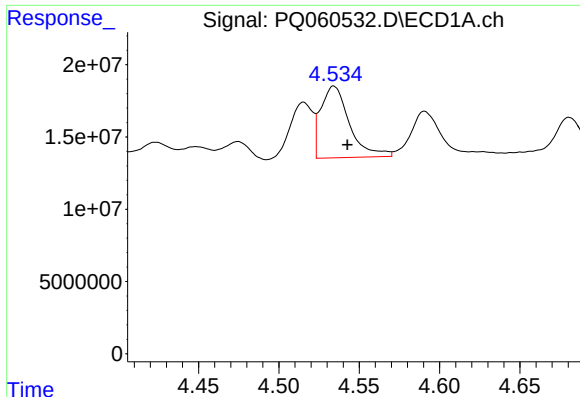
#16 AR-1242-1

R.T.: 4.515 min
Delta R.T.: -0.008 min
Response: 38414785
Conc: 62.21 ng/ml



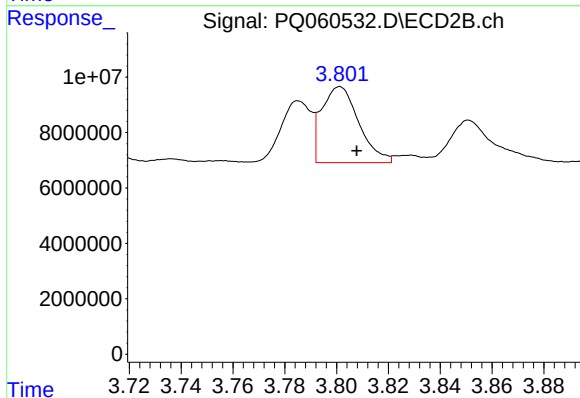
#16 AR-1242-1

R.T.: 3.785 min
Delta R.T.: -0.007 min
Response: 18031646
Conc: 56.07 ng/ml



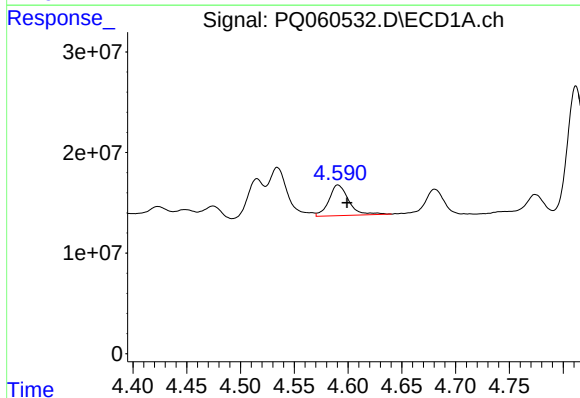
#17 AR-1242-2

R.T.: 4.534 min
Delta R.T.: -0.008 min
Response: 61722535
Conc: 65.74 ng/ml



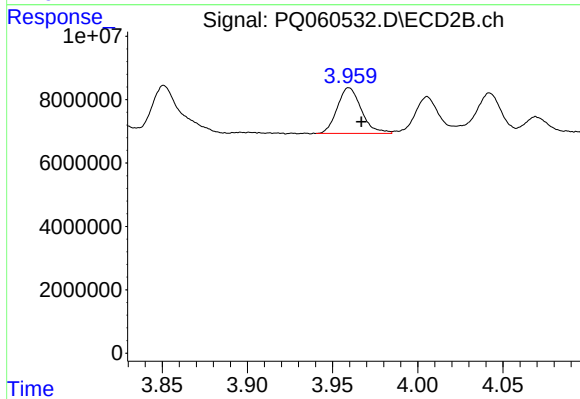
#17 AR-1242-2

R.T.: 3.801 min
Delta R.T.: -0.006 min
Response: 27321393
Conc: 57.03 ng/ml



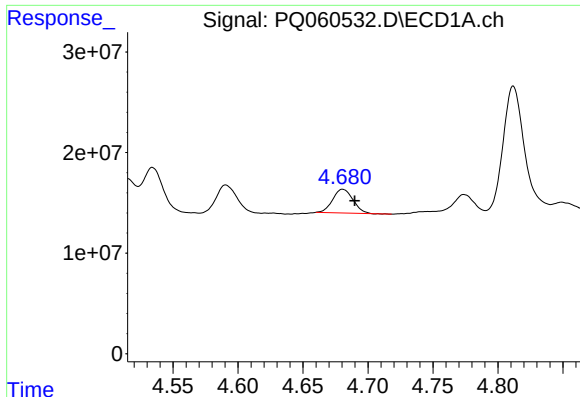
#18 AR-1242-3

R.T.: 4.591 min
Delta R.T.: -0.009 min
Response: 39054673
Conc: 67.61 ng/ml



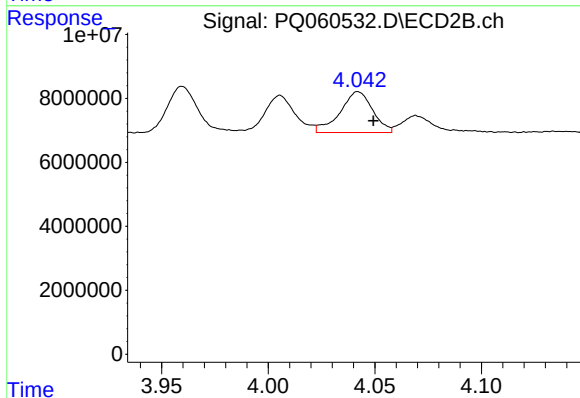
#18 AR-1242-3

R.T.: 3.960 min
Delta R.T.: -0.007 min
Response: 14186770
Conc: 54.72 ng/ml



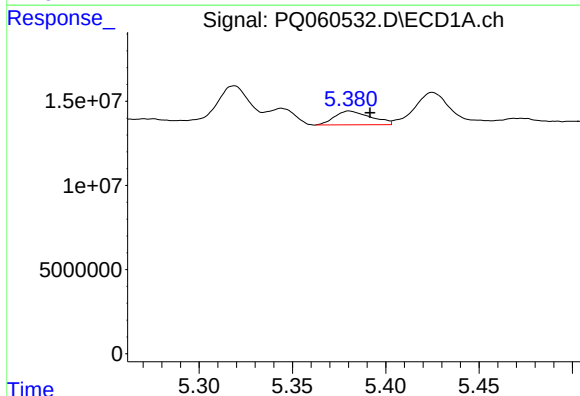
#19 AR-1242-4

R.T.: 4.681 min
Delta R.T.: -0.009 min
Response: 25627071
Conc: 52.56 ng/ml



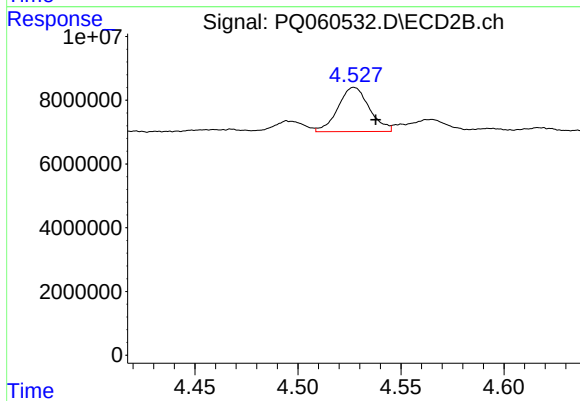
#19 AR-1242-4

R.T.: 4.042 min
Delta R.T.: -0.007 min
Response: 13620204
Conc: 56.90 ng/ml



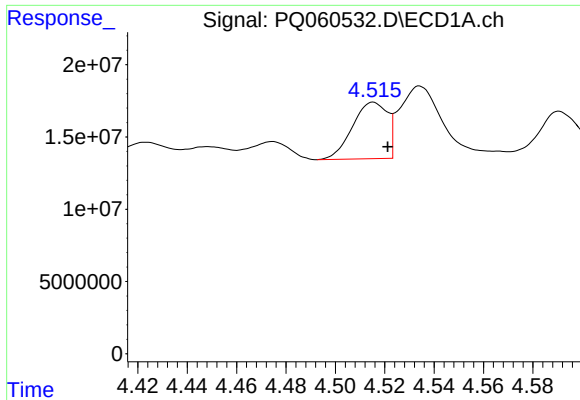
#20 AR-1242-5

R.T.: 5.380 min
Delta R.T.: -0.011 min
Response: 11115069
Conc: 22.29 ng/ml



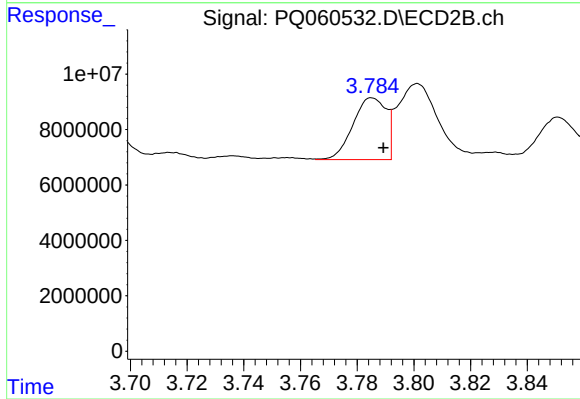
#20 AR-1242-5

R.T.: 4.527 min
Delta R.T.: -0.010 min
Response: 14633745
Conc: 47.40 ng/ml



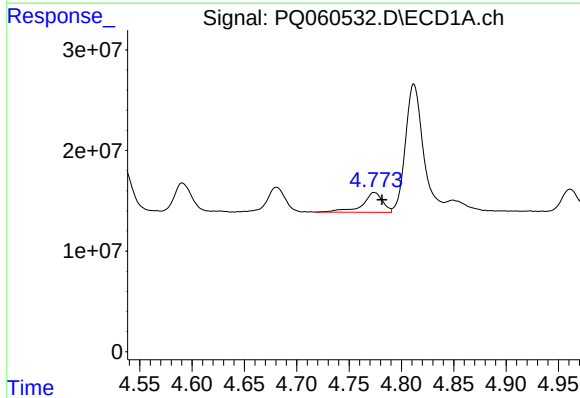
#21 AR-1248-1

R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 38414785
Conc: 80.57 ng/ml



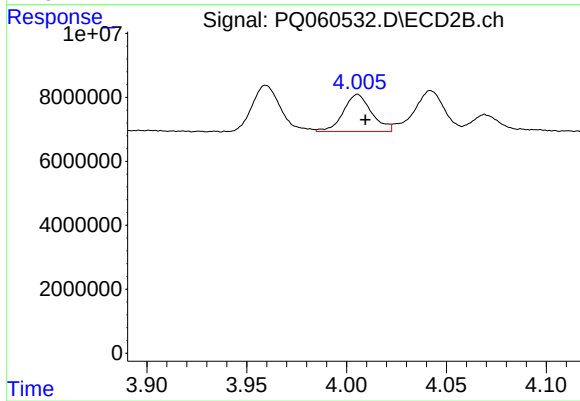
#21 AR-1248-1

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 18031646
Conc: 73.61 ng/ml



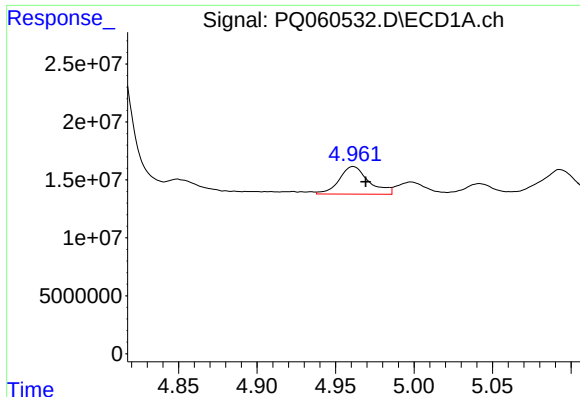
#22 AR-1248-2

R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 26674055
Conc: 42.89 ng/ml



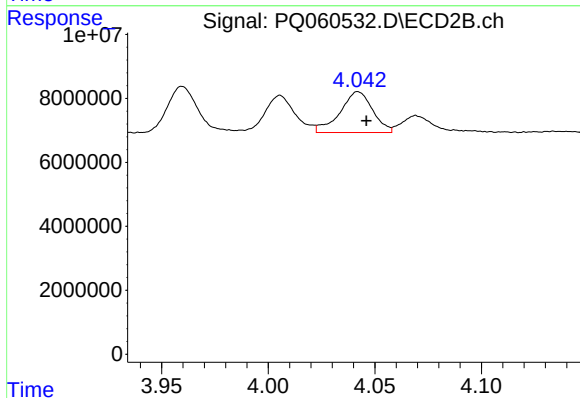
#22 AR-1248-2

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 11471006
Conc: 33.31 ng/ml



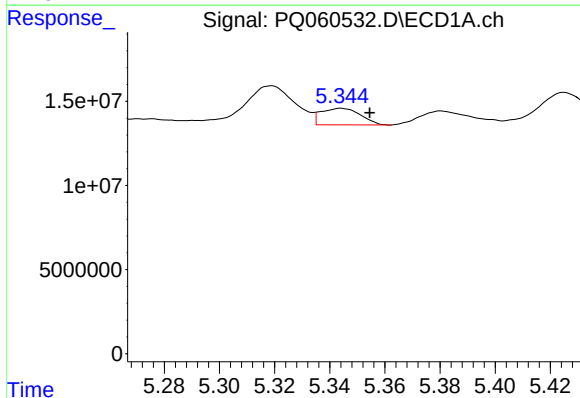
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 31558251
Conc: 41.64 ng/ml



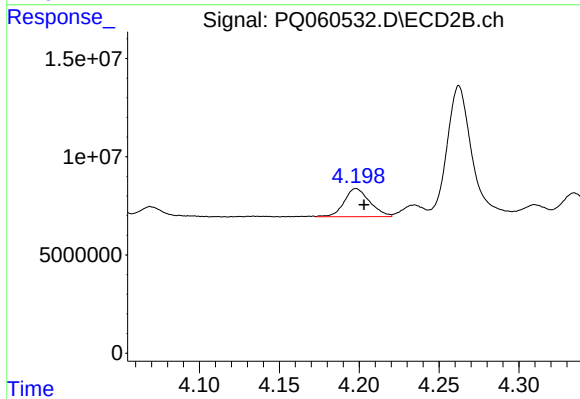
#23 AR-1248-3

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 13620204
Conc: 39.07 ng/ml



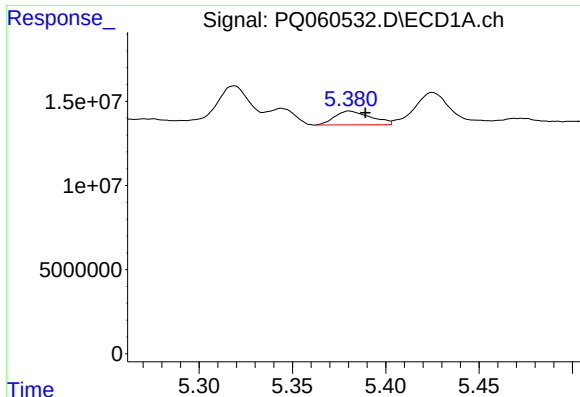
#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 9832274
Conc: 11.77 ng/ml



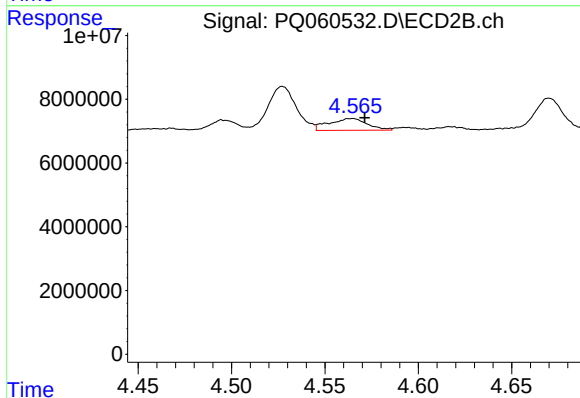
#24 AR-1248-4

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 15949547
Conc: 37.69 ng/ml



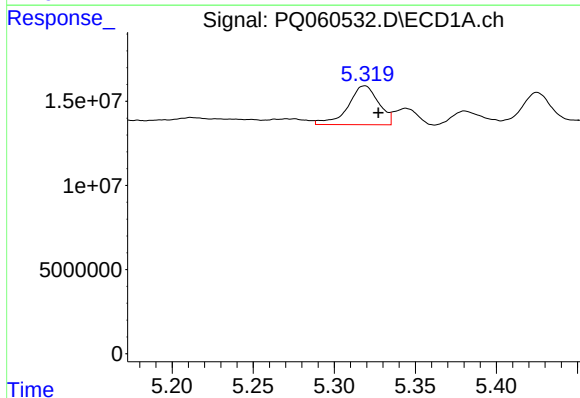
#25 AR-1248-5

R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 11115069
Conc: 13.29 ng/ml



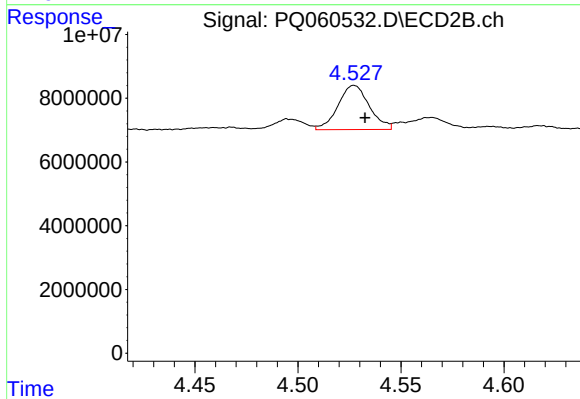
#25 AR-1248-5

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 5280814
Conc: 12.41 ng/ml



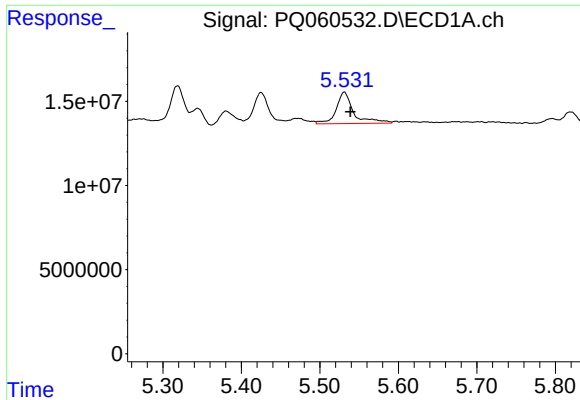
#26 AR-1254-1

R.T.: 5.319 min
Delta R.T.: -0.009 min
Response: 30353471
Conc: 36.29 ng/ml



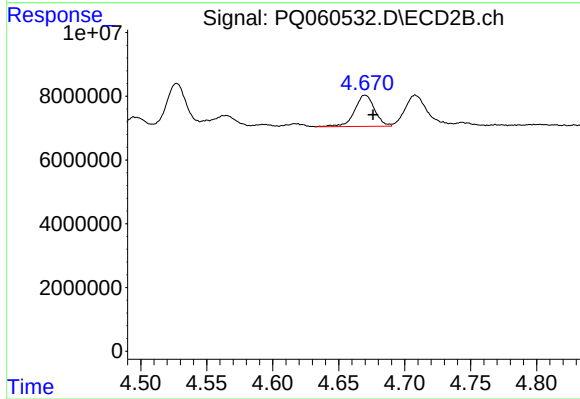
#26 AR-1254-1

R.T.: 4.527 min
Delta R.T.: -0.005 min
Response: 14633745
Conc: 22.60 ng/ml



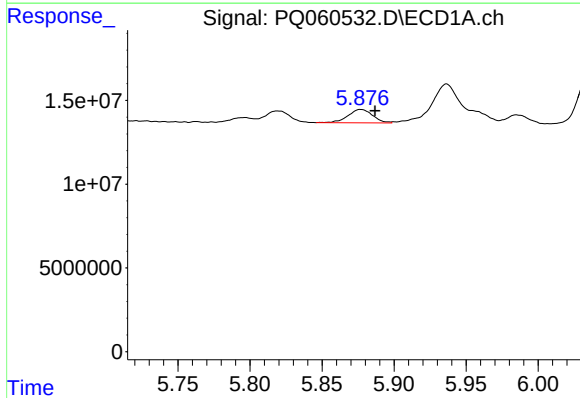
#27 AR-1254-2

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 29285725
Conc: 22.89 ng/ml



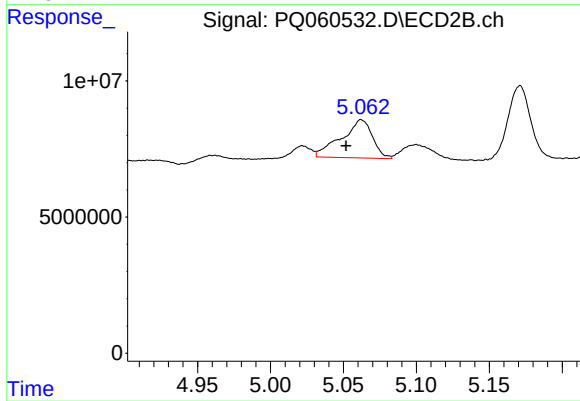
#27 AR-1254-2

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 10374092
Conc: 18.83 ng/ml



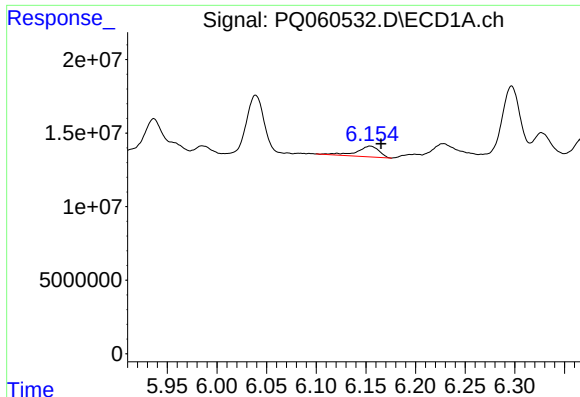
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.010 min
Response: 9488753
Conc: 6.98 ng/ml



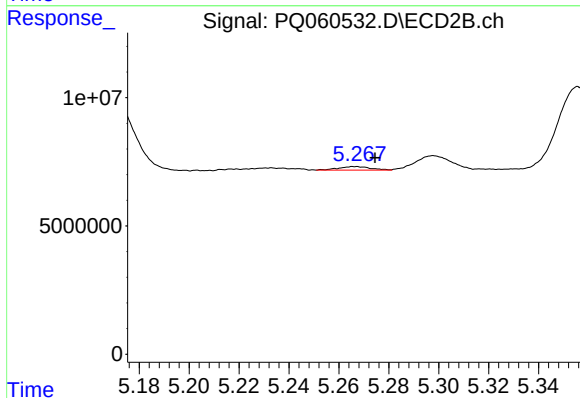
#28 AR-1254-3

R.T.: 5.062 min
Delta R.T.: 0.010 min
Response: 20848315
Conc: 24.31 ng/ml



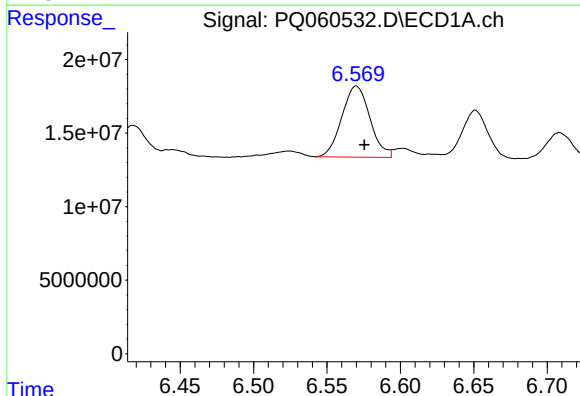
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: -0.011 min
Response: 11456772
Conc: 11.55 ng/ml



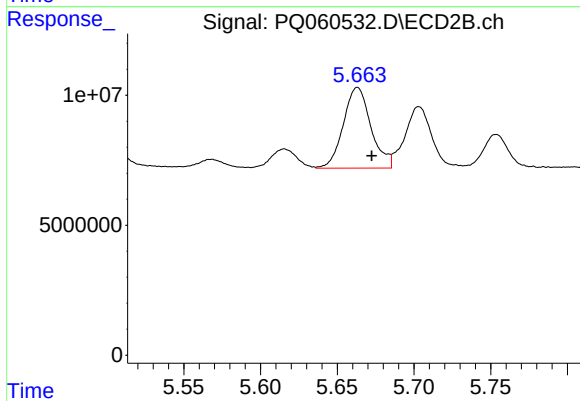
#29 AR-1254-4

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 1188208
Conc: 2.12 ng/ml



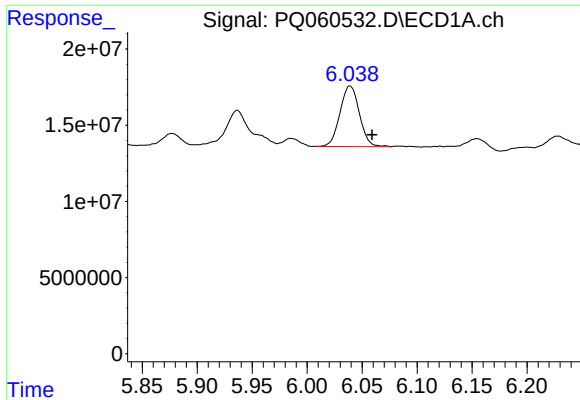
#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 64688900
Conc: 61.62 ng/ml



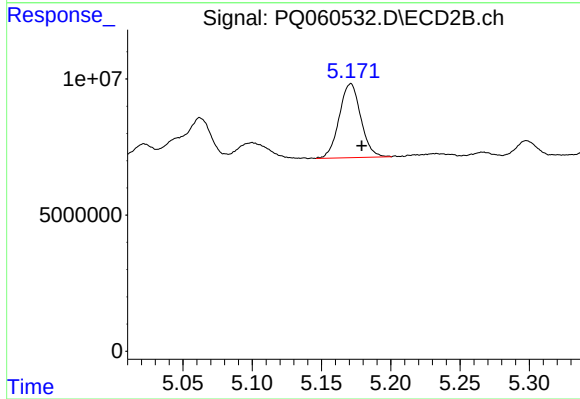
#30 AR-1254-5

R.T.: 5.663 min
Delta R.T.: -0.009 min
Response: 38960953
Conc: 48.07 ng/ml



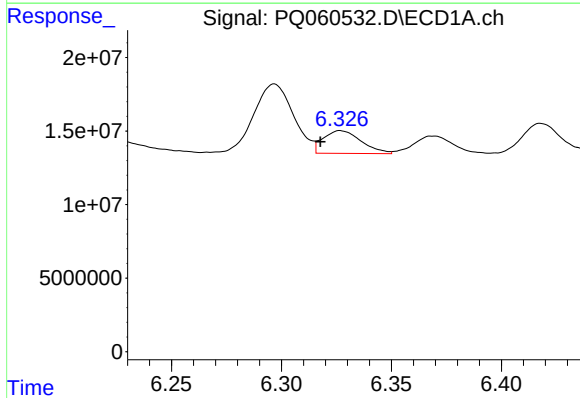
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: -0.020 min
Response: 48903086
Conc: 46.68 ng/ml



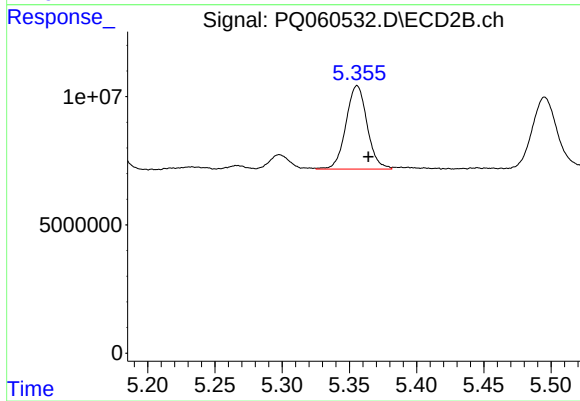
#31 AR-1260-1

R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 29462543
Conc: 47.97 ng/ml



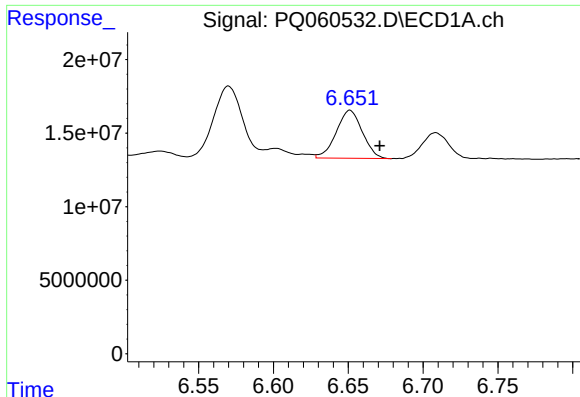
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 18538798
Conc: 14.95 ng/ml



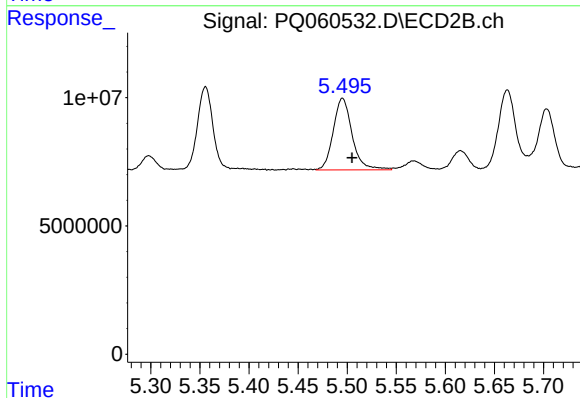
#32 AR-1260-2

R.T.: 5.356 min
Delta R.T.: -0.008 min
Response: 35583902
Conc: 47.72 ng/ml



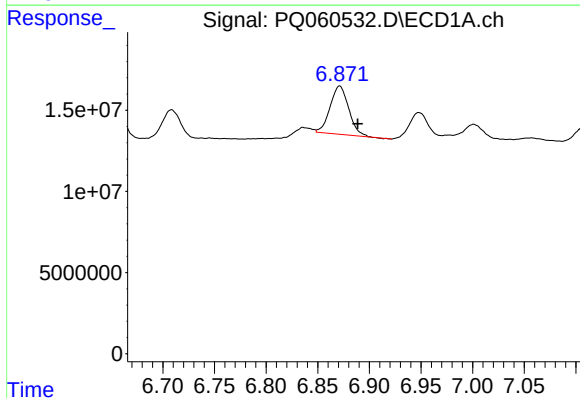
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: -0.020 min
Response: 39693068
Conc: 44.40 ng/ml



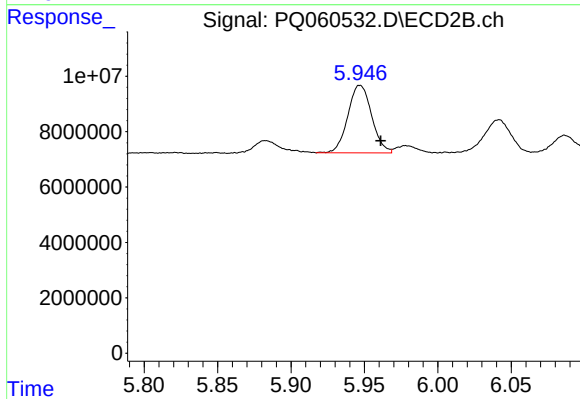
#33 AR-1260-3

R.T.: 5.495 min
Delta R.T.: -0.010 min
Response: 37439799
Conc: 51.51 ng/ml



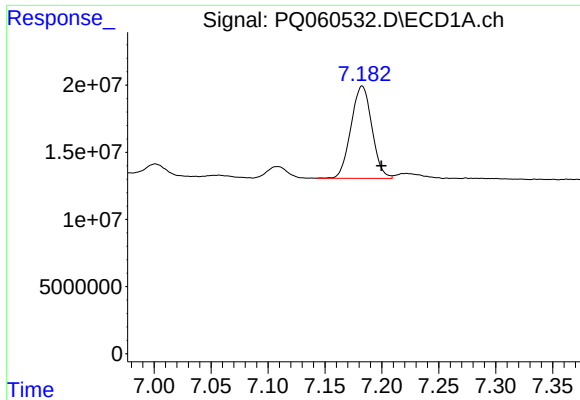
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: -0.018 min
Response: 37477571
Conc: 38.04 ng/ml



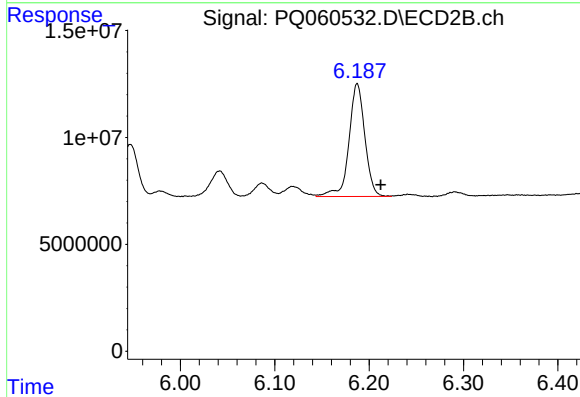
#34 AR-1260-4

R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 27534139
Conc: 46.72 ng/ml



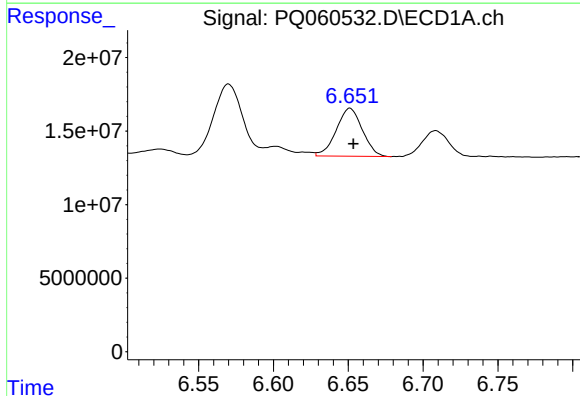
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.017 min
Response: 87907130
Conc: 45.22 ng/ml



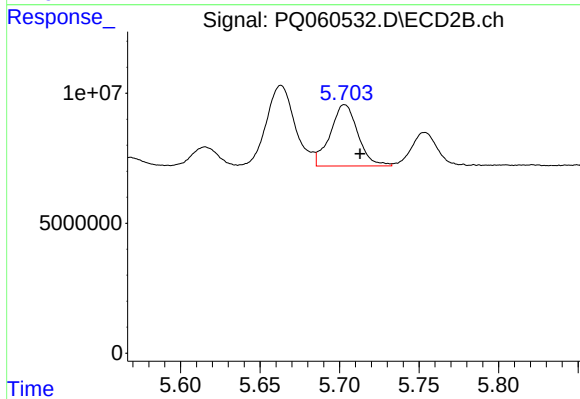
#35 AR-1260-5

R.T.: 6.187 min
Delta R.T.: -0.025 min
Response: 61768557
Conc: 44.91 ng/ml



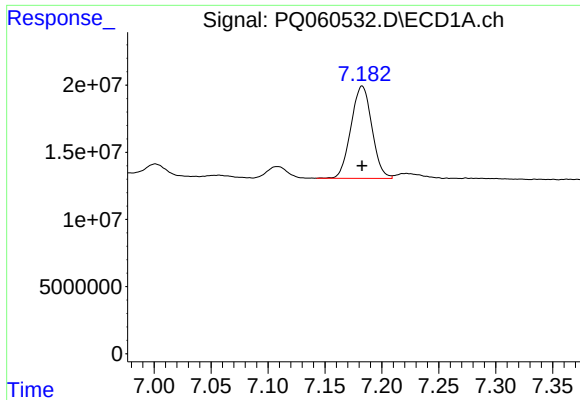
#36 AR-1262-1

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 39693068
Conc: 34.53 ng/ml



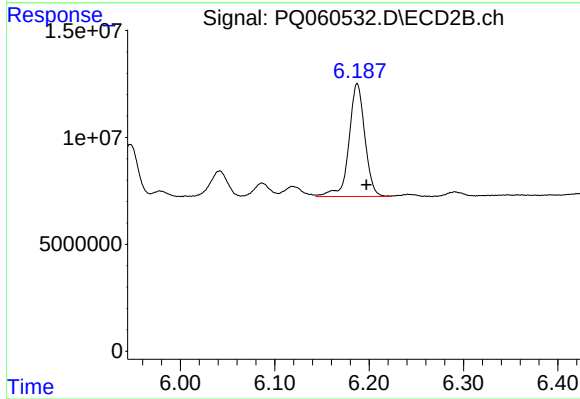
#36 AR-1262-1

R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 28666997
Conc: 36.66 ng/ml



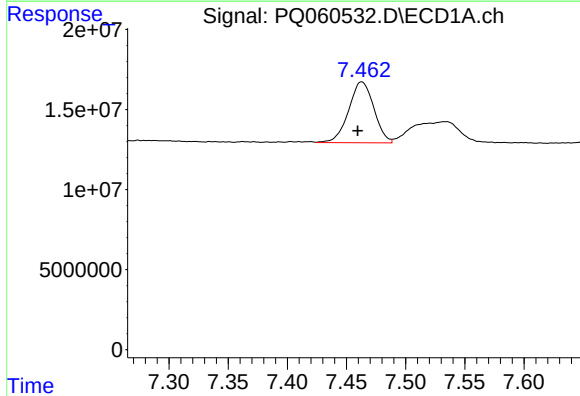
#37 AR-1262-2

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 87907130
Conc: 43.84 ng/ml



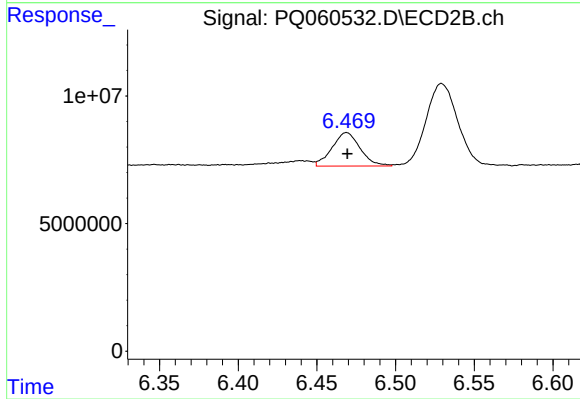
#37 AR-1262-2

R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 61768557
Conc: 43.53 ng/ml



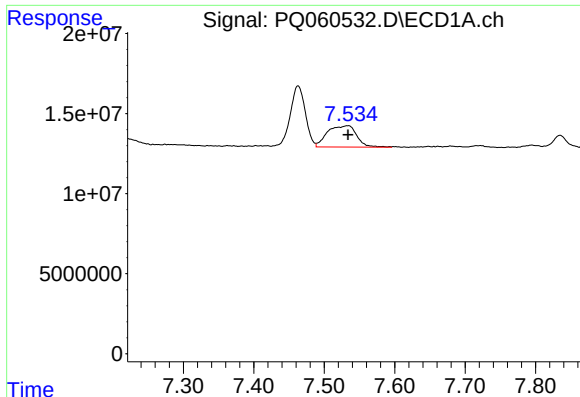
#38 AR-1262-3

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 56412324
Conc: 43.10 ng/ml



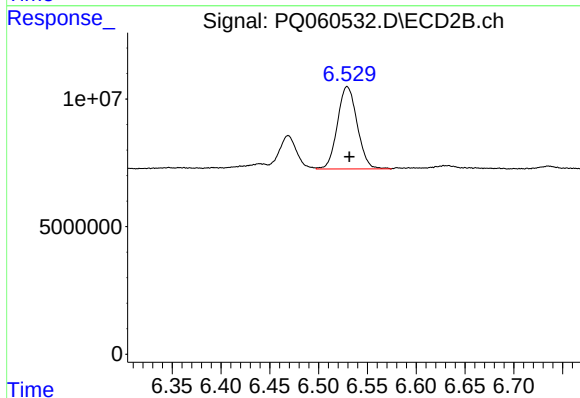
#38 AR-1262-3

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 16320348
Conc: 28.75 ng/ml



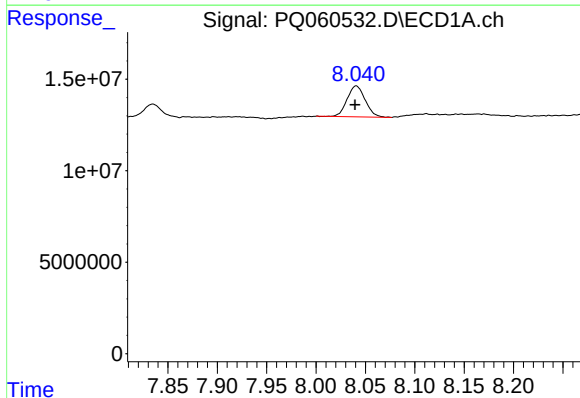
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 38400827
Conc: 37.56 ng/ml



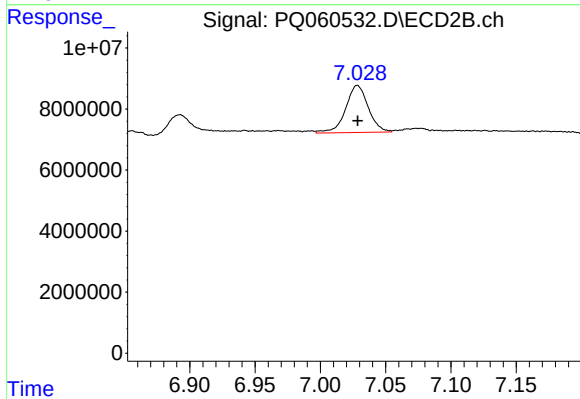
#39 AR-1262-4

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 45554297
Conc: 42.64 ng/ml



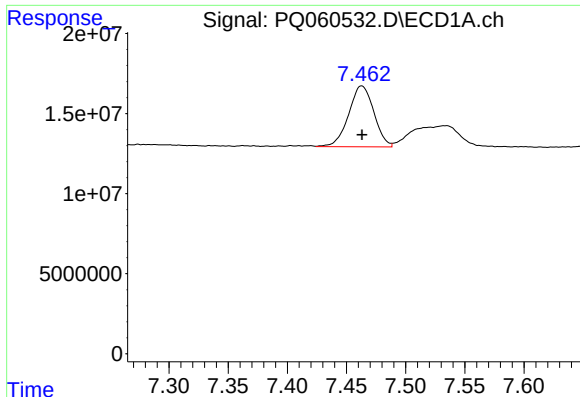
#40 AR-1262-5

R.T.: 8.041 min
Delta R.T.: 0.001 min
Response: 21585063
Conc: 33.19 ng/ml



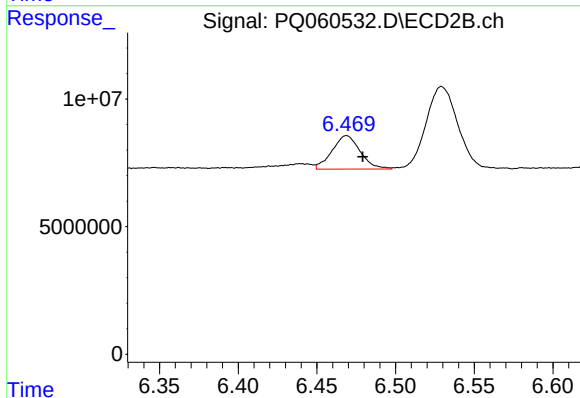
#40 AR-1262-5

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 18607453
Conc: 35.93 ng/ml



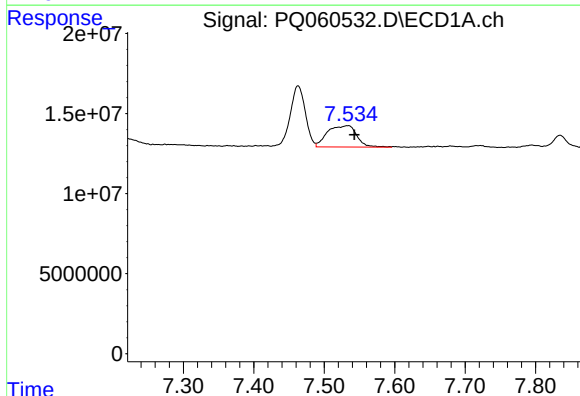
#41 AR-1268-1

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 56412324
Conc: 24.70 ng/ml



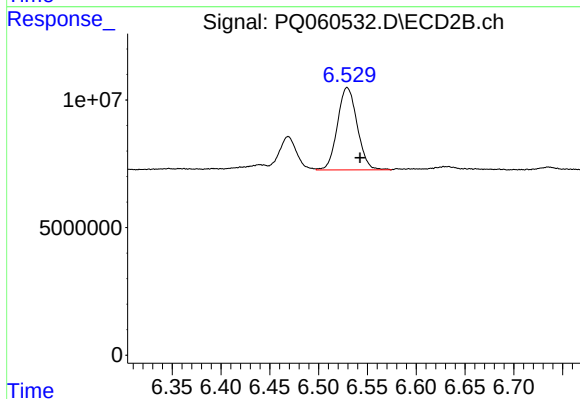
#41 AR-1268-1

R.T.: 6.469 min
Delta R.T.: -0.010 min
Response: 16320348
Conc: 9.64 ng/ml



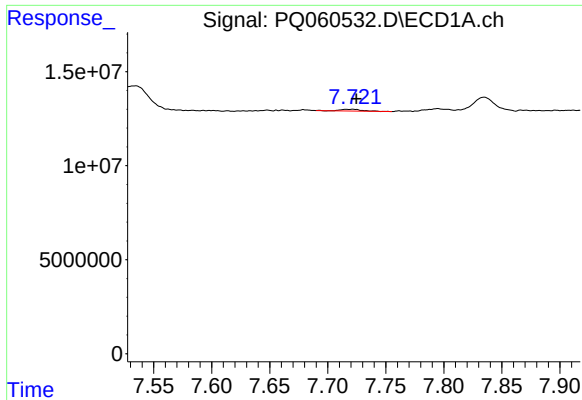
#42 AR-1268-2

R.T.: 7.534 min
Delta R.T.: -0.009 min
Response: 38400827
Conc: 18.09 ng/ml



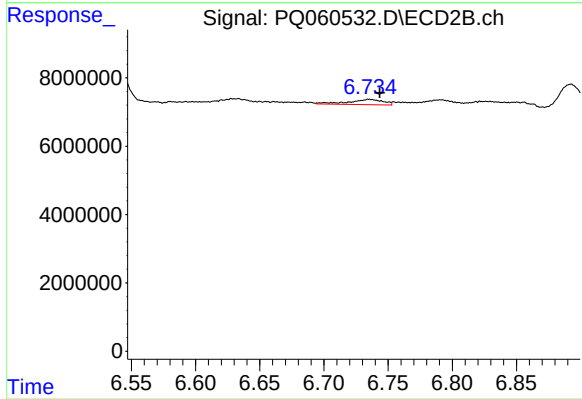
#42 AR-1268-2

R.T.: 6.529 min
Delta R.T.: -0.013 min
Response: 45554297
Conc: 29.27 ng/ml



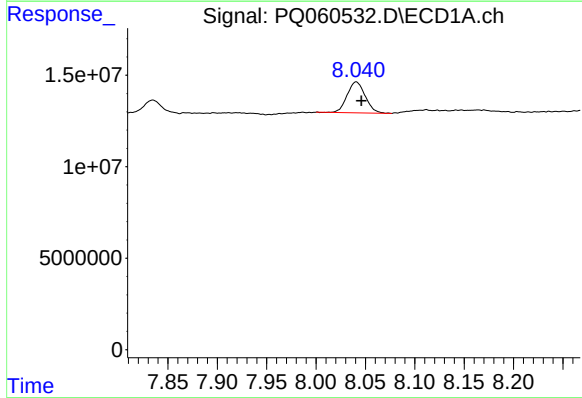
#43 AR-1268-3

R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 1202806
Conc: 0.69 ng/ml



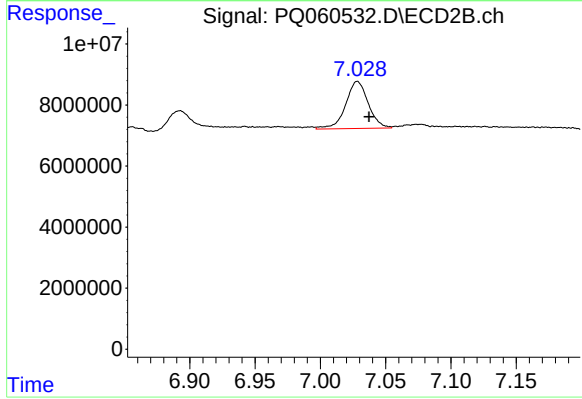
#43 AR-1268-3

R.T.: 6.735 min
Delta R.T.: -0.008 min
Response: 2910225
Conc: 2.14 ng/ml



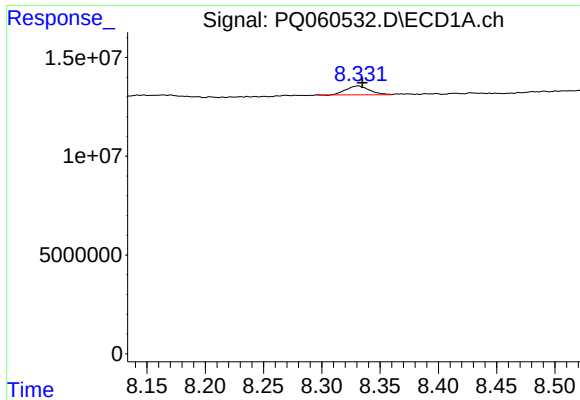
#44 AR-1268-4

R.T.: 8.041 min
Delta R.T.: -0.005 min
Response: 21585063
Conc: 29.04 ng/ml



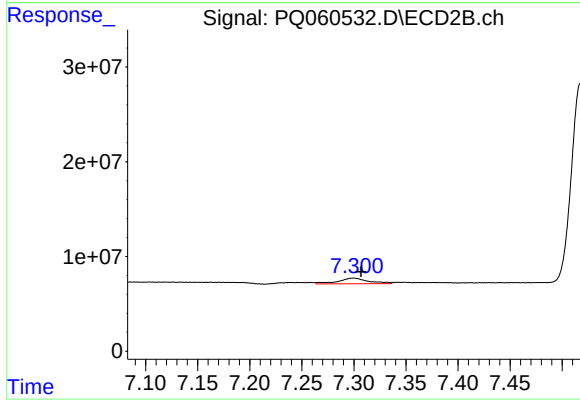
#44 AR-1268-4

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 18607453
Conc: 31.53 ng/ml



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 6106222
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 12145114
Conc: 2.85 ng/ml