

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 12:03
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:09:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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...	3.437	2.821	152.8E6	137.2E6	19.341	19.377
2)	SA Decachlor...	8.608	7.599	89630696	129.4E6	39.408	38.268
Target Compounds							
3)	L1 AR-1016-1	4.538	3.827	77255523	72672673	341.818	332.156
4)	L1 AR-1016-2	4.557	3.843	116.8E6	107.6E6	331.759	328.726
5)	L1 AR-1016-3	4.615	4.004	72362686	56995553	332.484	324.937
6)	L1 AR-1016-4	4.707	4.053	60365638	46774720	333.740	320.812
7)	L1 AR-1016-5	4.993	4.248	57907457	60786937	333.196	330.072
8)	L2 AR-1221-1	3.634	3.020	9043174	7903242	98.487	92.497
9)	L2 AR-1221-2	3.716	3.098	12035010	10243530	188.514	171.846
10)	L2 AR-1221-3	3.786	3.167	44961529	42131079	217.706	218.072
11)	L3 AR-1232-1	3.786	3.167	44961529	42131079	272.371	276.893
12)	L3 AR-1232-2	4.279	3.843	62125938	107.6E6	683.998	694.152
13)	L3 AR-1232-3	4.557	4.004	116.8E6	56995553	690.456	700.935
14)	L3 AR-1232-4	4.707	4.090	60365638	53429402	698.669	764.906
15)	L3 AR-1232-5	4.802	4.248	44331060	60786937	785.019	773.331
16)	L4 AR-1242-1	4.538	3.827	77255523	72672673	377.958	375.625
17)	L4 AR-1242-2	4.557	3.843	116.8E6	107.6E6	373.172	370.403
18)	L4 AR-1242-3	4.615	4.004	72362686	56995553	369.848	367.962
19)	L4 AR-1242-4	4.707	4.090	60365638	53429402	373.499	365.168
20)	L4 AR-1242-5	5.422	4.587	63189641	71155463	373.747	368.089
21)	L5 AR-1248-1	4.538	3.827	77255523	72672673	501.795	509.419
22)	L5 AR-1248-2	4.802	4.053	44331060	46774720	210.956	211.475
23)	L5 AR-1248-3	4.993	4.090	57907457	53429402	229.511	248.810
24)	L5 AR-1248-4	5.386	4.248	59060653	60786937	210.041	230.173
25)	L5 AR-1248-5	5.422	4.625	63189641	60694407	223.854	229.420
26)	L6 AR-1254-1	5.358	4.587	45226185	71155463	163.479	181.093
27)	L6 AR-1254-2	5.573	4.734	52203350	18356407	122.249	53.493 #
28)	L6 AR-1254-3	5.929	5.116	21417054	23097660	47.685	42.672
29)	L6 AR-1254-4	6.213	5.343	15081446	17414189	47.173	51.627
30)	L6 AR-1254-5	6.625	5.750	5459685	5574629	15.747	11.441 #
31)	L7 AR-1260-1	6.095	5.249	3182416	13258857	9.644	36.455 #
32)	L7 AR-1260-2	6.353	5.436	2057931	2843678	5.461	6.479
33)	L7 AR-1260-3	6.704	5.574	436943	2936337	1.580	6.813 #
34)	L7 AR-1260-4	6.929	6.069	192705	1774146	0.631	5.224 #
35)	L7 AR-1260-5	7.234	6.255	549190	3721204	0.941	4.689 #
36)	L8 AR-1262-1	6.704	5.750f	436943	5574629	1.034	10.834 #
37)	L8 AR-1262-2	7.234	6.255	549190	3721204	0.804	4.133 #
38)	L8 AR-1262-3	7.533	6.554	609078	2208478	1.376	6.430 #
39)	L8 AR-1262-4	7.607	0.000	1596541	0	4.660	N.D. #
40)	L8 AR-1262-5	8.043f	0.000	101257	0	0.482	N.D. #
41)	L9 AR-1268-1	7.533	6.554	609078	2208478	0.793	2.217 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Time: Aug 30 02:09:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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

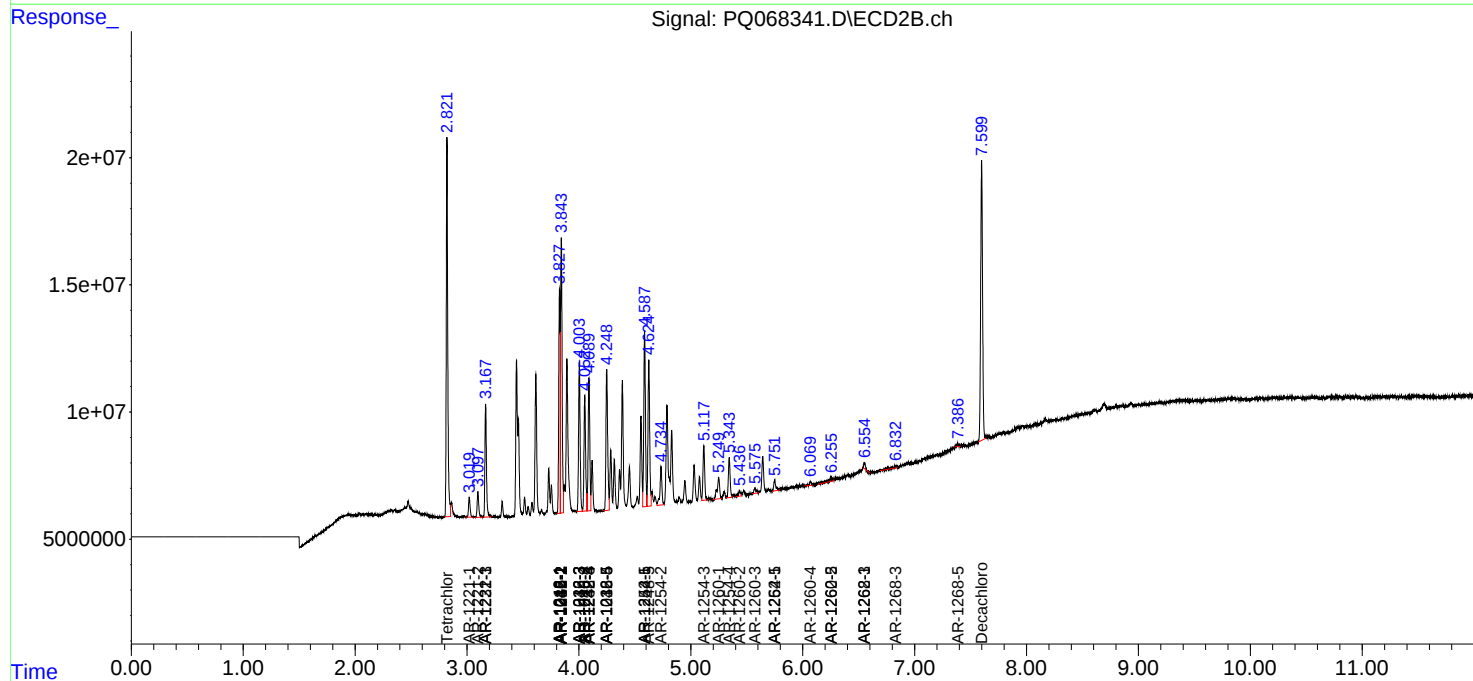
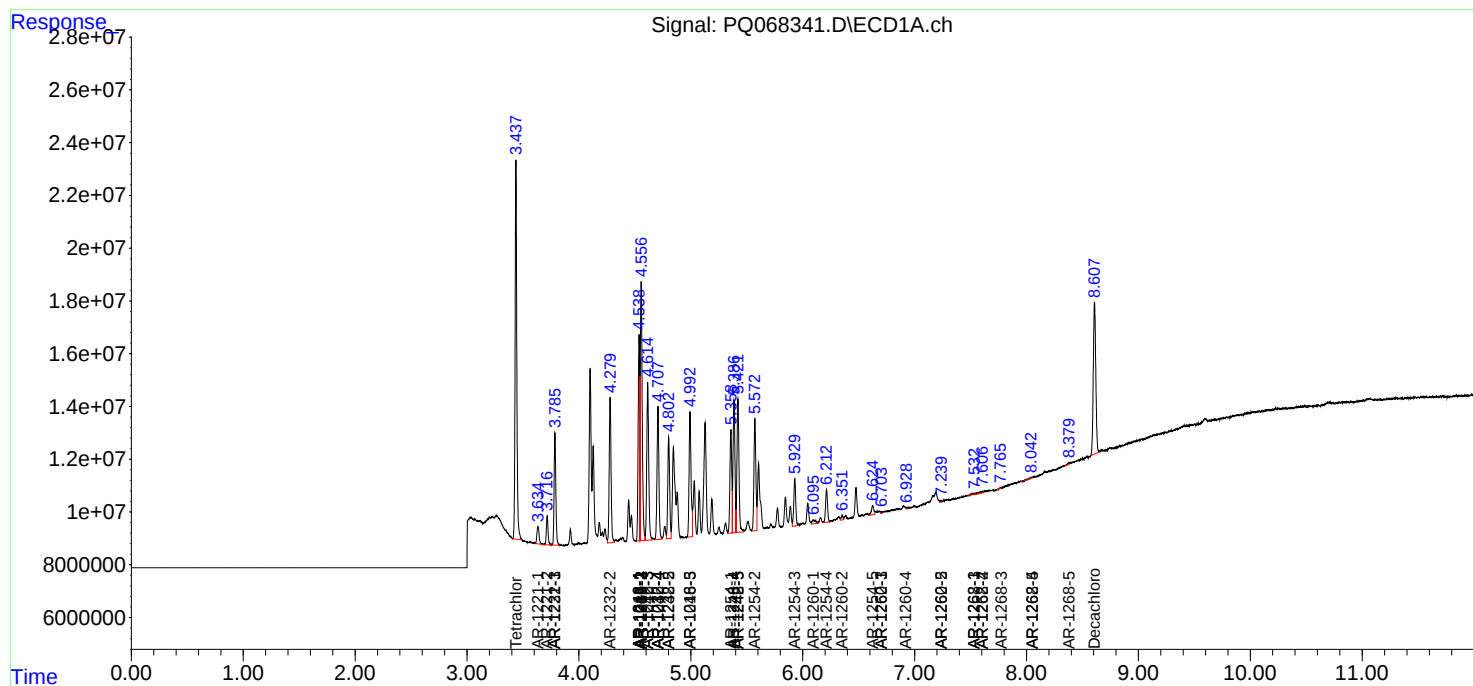
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.607	0.000	1596541	0	2.225	N.D. #
43)	L9 AR-1268-3	7.774	6.832	194938	1701624	0.337	2.086 #
44)	L9 AR-1268-4	8.043f	0.000	101257	0	0.439	N.D. #
45)	L9 AR-1268-5	8.379	7.385	503233	1464834	0.310	0.606 #

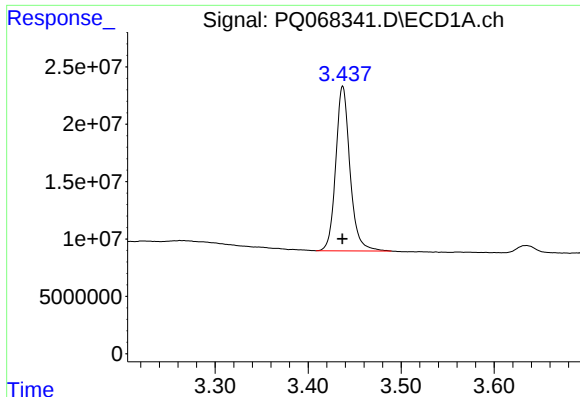
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integration File signal 1: autoint1.e
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Quant Time: Aug 30 02:09:36 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

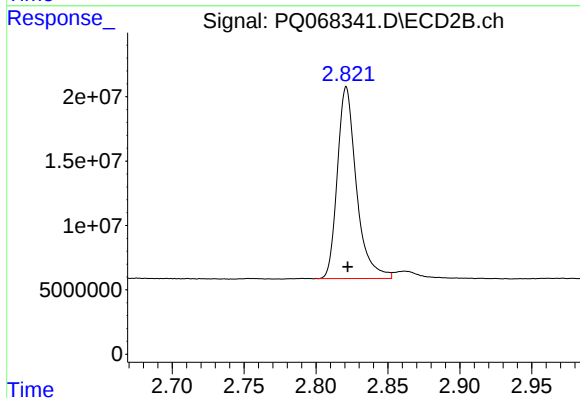
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





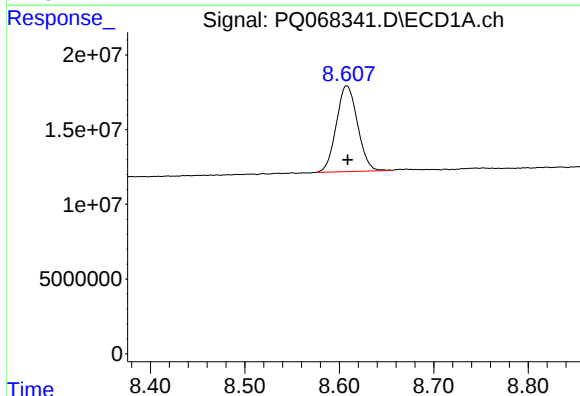
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 152801520
Conc: 19.34 ng/ml



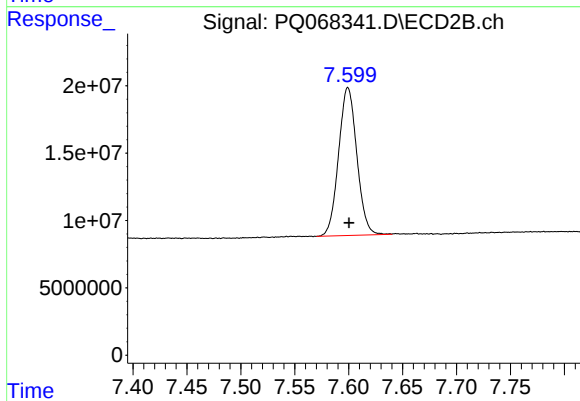
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 137239482
Conc: 19.38 ng/ml



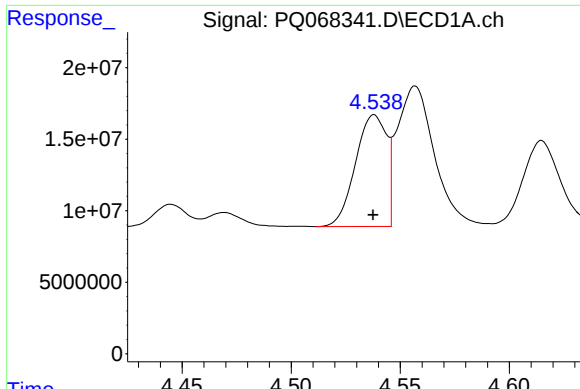
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: 89630696
Conc: 39.41 ng/ml



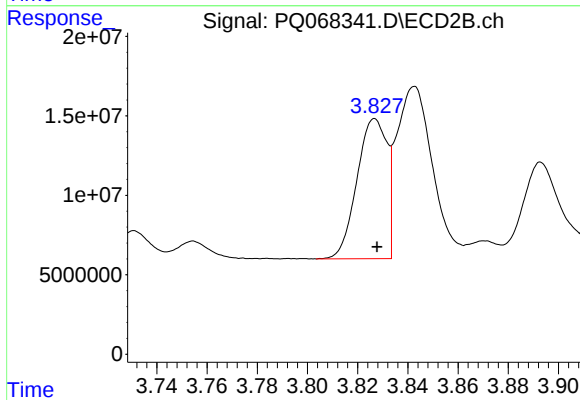
#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 129425383
Conc: 38.27 ng/ml



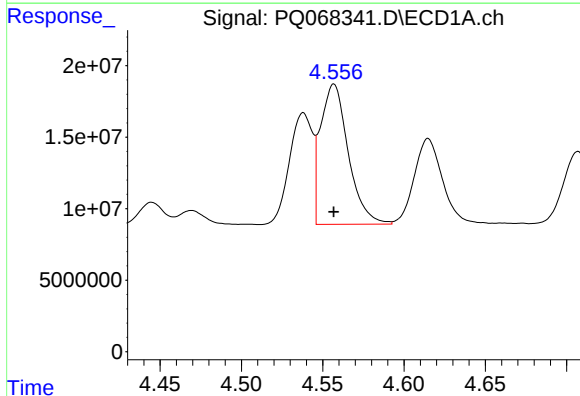
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 77255523
Conc: 341.82 ng/ml



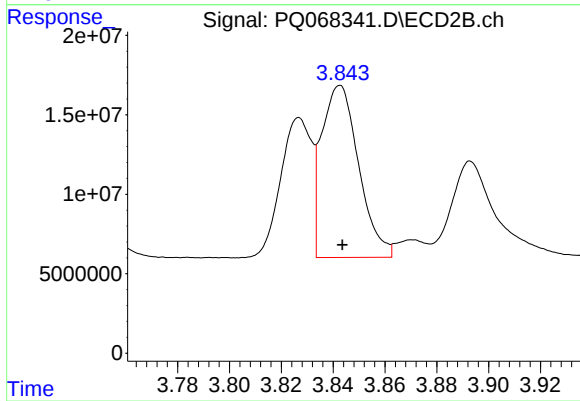
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 72672673
Conc: 332.16 ng/ml



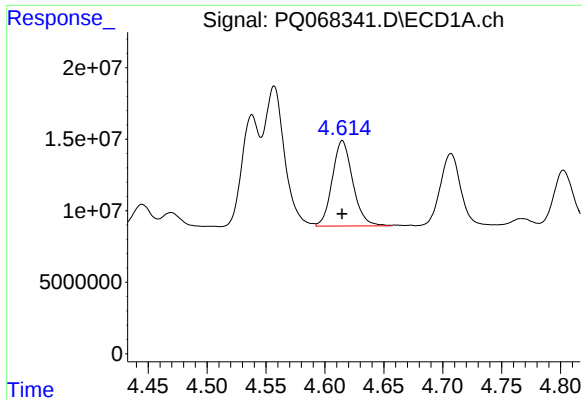
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 116766300
Conc: 331.76 ng/ml



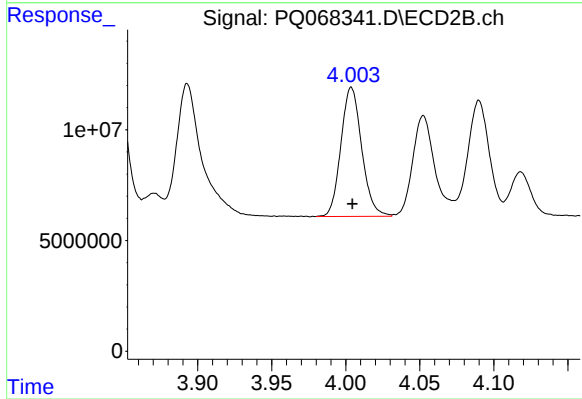
#4 AR-1016-2

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 107647794
Conc: 328.73 ng/ml



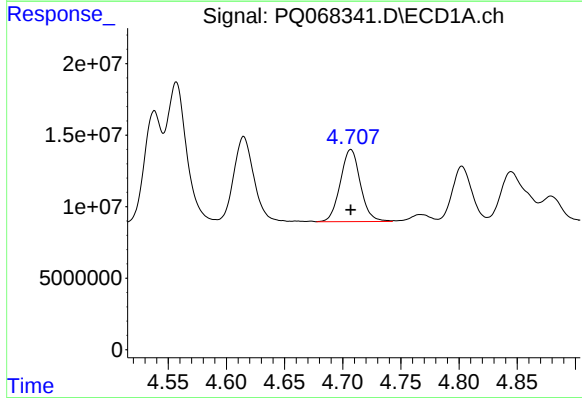
#5 AR-1016-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 72362686
Conc: 332.48 ng/ml



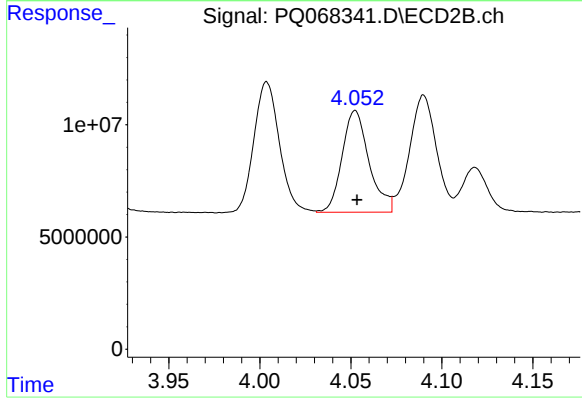
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 56995553
Conc: 324.94 ng/ml



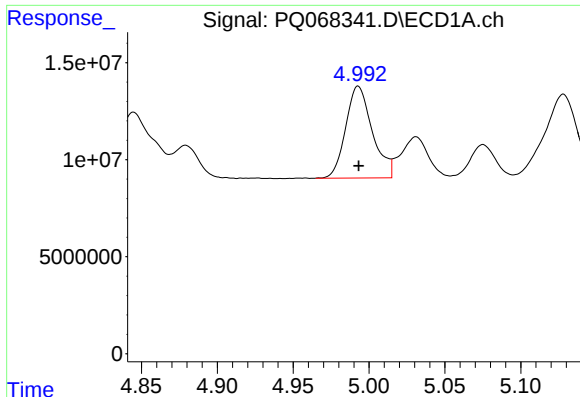
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 60365638
Conc: 333.74 ng/ml



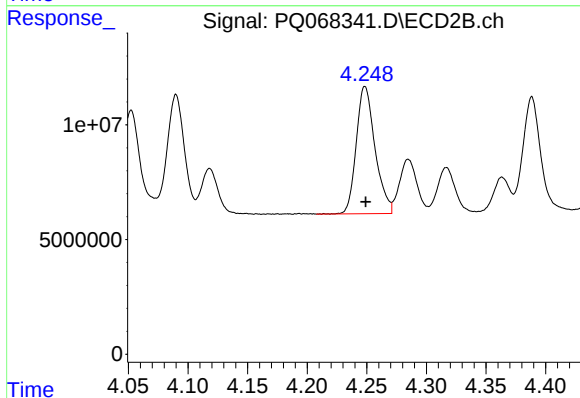
#6 AR-1016-4

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 46774720
Conc: 320.81 ng/ml



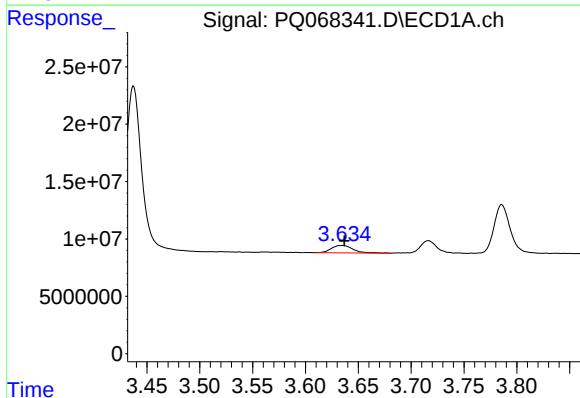
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 57907457
Conc: 333.20 ng/ml



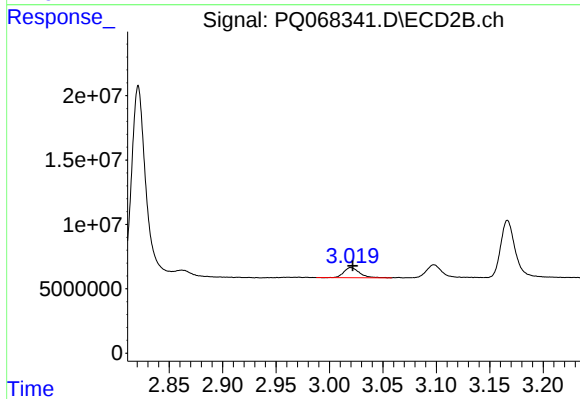
#7 AR-1016-5

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 60786937
Conc: 330.07 ng/ml



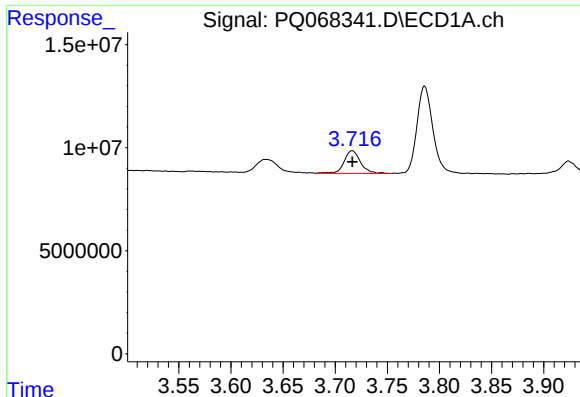
#8 AR-1221-1

R.T.: 3.634 min
Delta R.T.: -0.003 min
Response: 9043174
Conc: 98.49 ng/ml



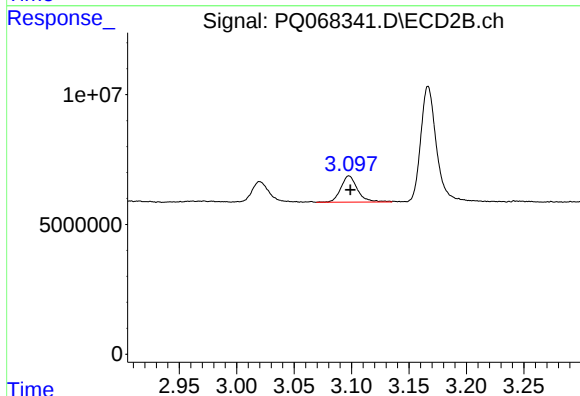
#8 AR-1221-1

R.T.: 3.020 min
Delta R.T.: -0.002 min
Response: 7903242
Conc: 92.50 ng/ml



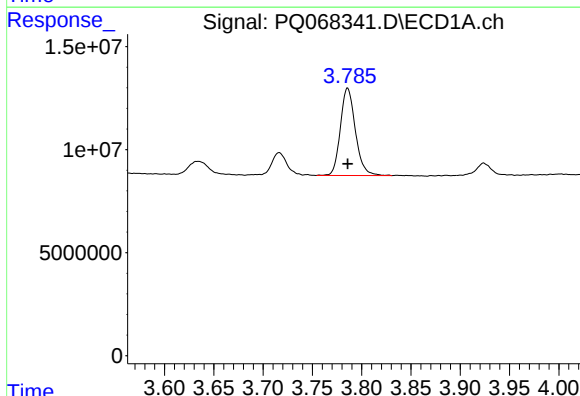
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 12035010
Conc: 188.51 ng/ml



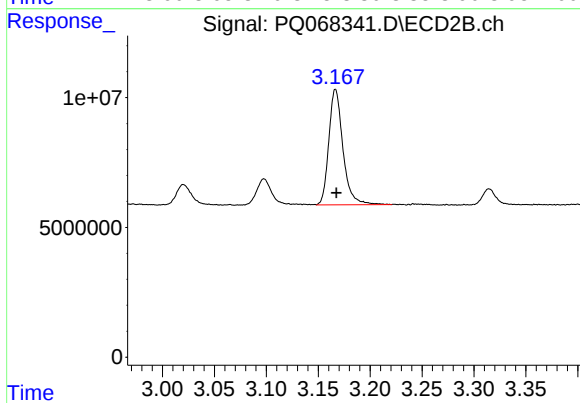
#9 AR-1221-2

R.T.: 3.098 min
Delta R.T.: -0.001 min
Response: 10243530
Conc: 171.85 ng/ml



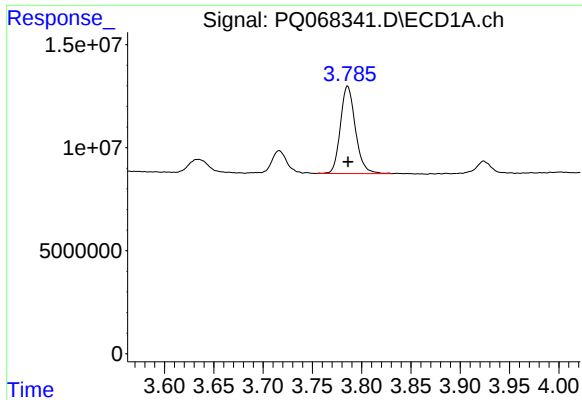
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 44961529
Conc: 217.71 ng/ml



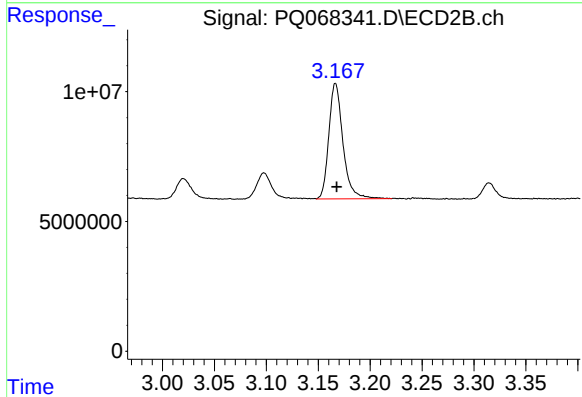
#10 AR-1221-3

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 42131079
Conc: 218.07 ng/ml



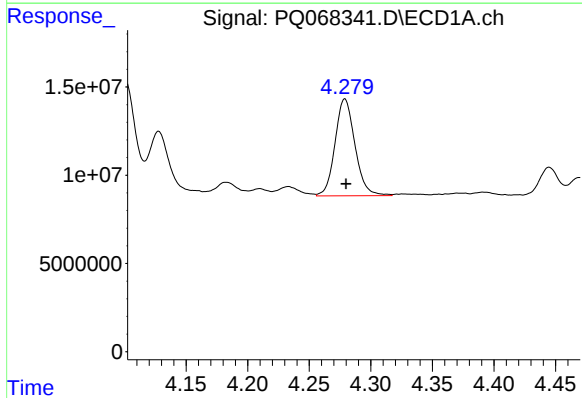
#11 AR-1232-1

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 44961529
Conc: 272.37 ng/ml



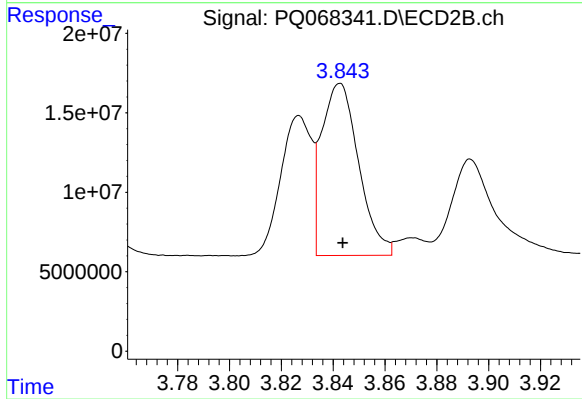
#11 AR-1232-1

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 42131079
Conc: 276.89 ng/ml



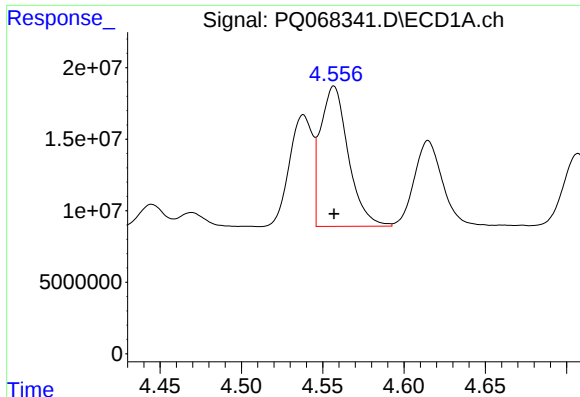
#12 AR-1232-2

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 62125938
Conc: 684.00 ng/ml



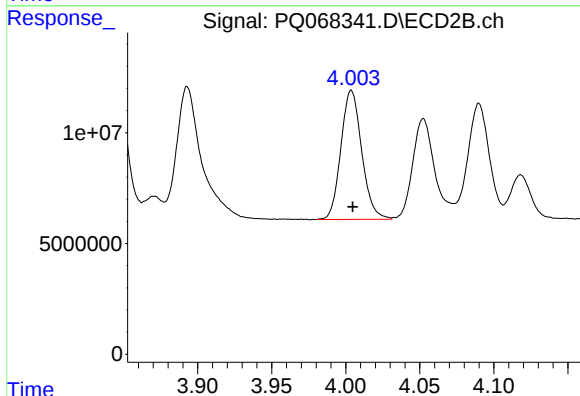
#12 AR-1232-2

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 107647794
Conc: 694.15 ng/ml



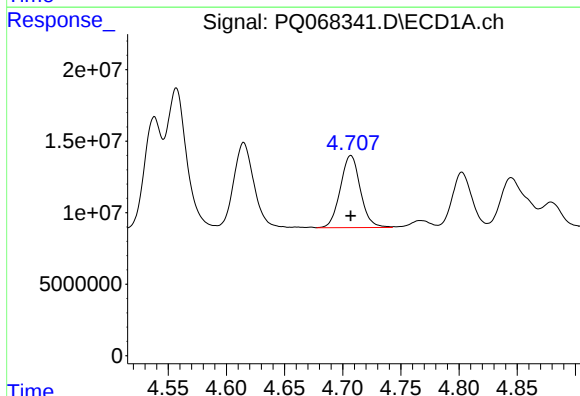
#13 AR-1232-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 116766300
Conc: 690.46 ng/ml



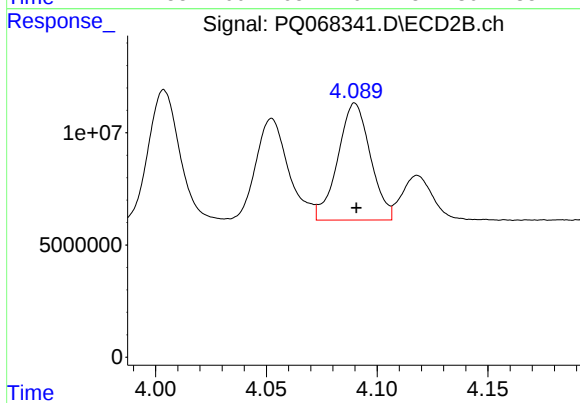
#13 AR-1232-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 56995553
Conc: 700.94 ng/ml



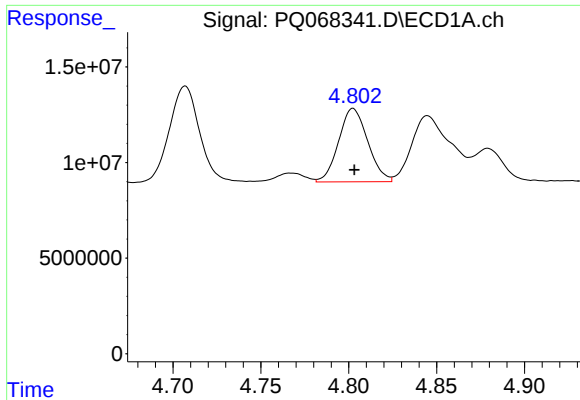
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 60365638
Conc: 698.67 ng/ml



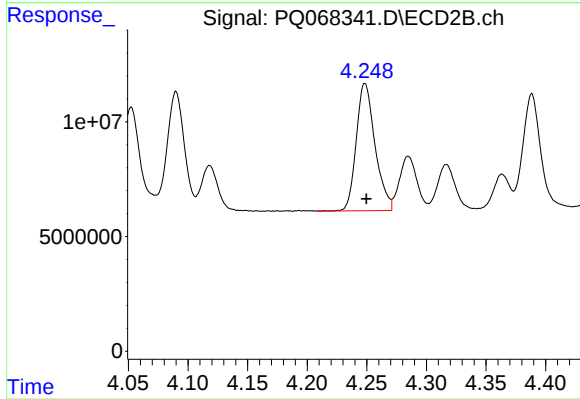
#14 AR-1232-4

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 53429402
Conc: 764.91 ng/ml



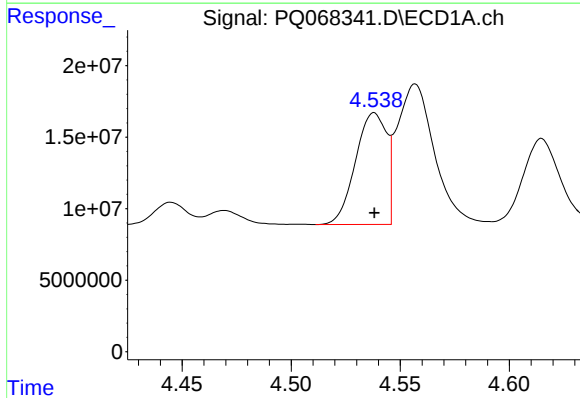
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 44331060
Conc: 785.02 ng/ml



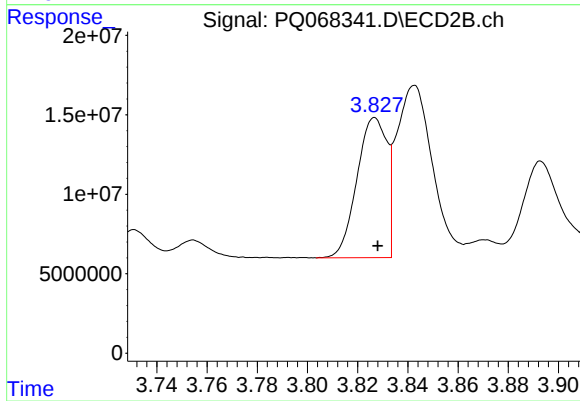
#15 AR-1232-5

R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 60786937
Conc: 773.33 ng/ml



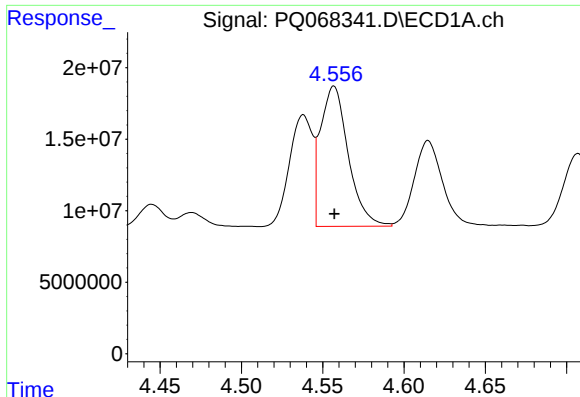
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 77255523
Conc: 377.96 ng/ml



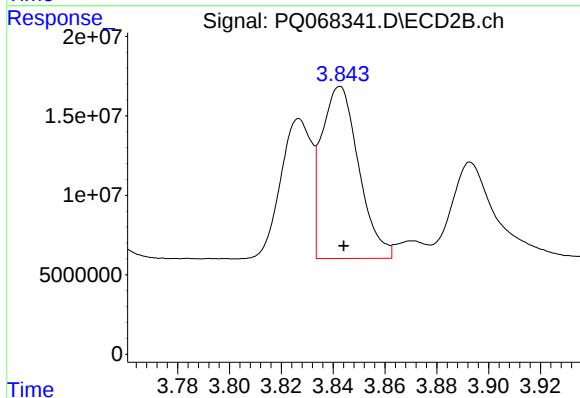
#16 AR-1242-1

R.T.: 3.827 min
Delta R.T.: -0.001 min
Response: 72672673
Conc: 375.62 ng/ml



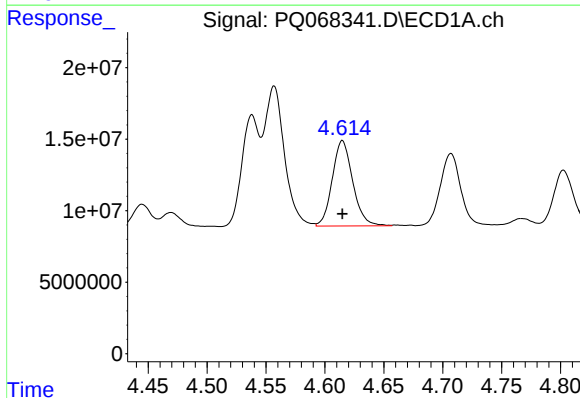
#17 AR-1242-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 116766300
Conc: 373.17 ng/ml



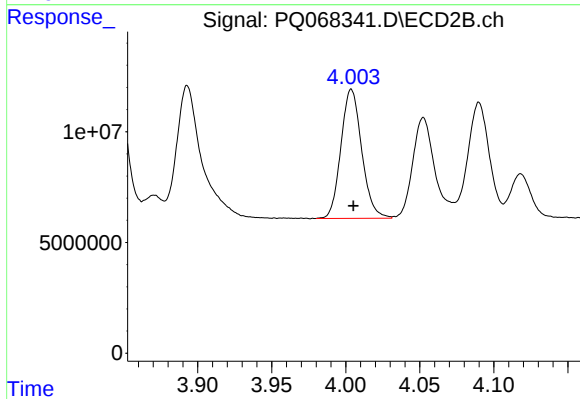
#17 AR-1242-2

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 107647794
Conc: 370.40 ng/ml



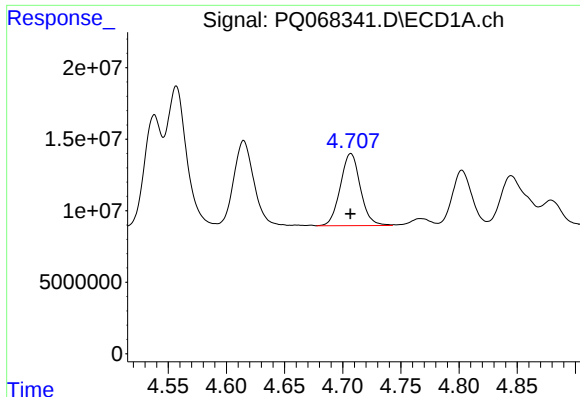
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 72362686
Conc: 369.85 ng/ml



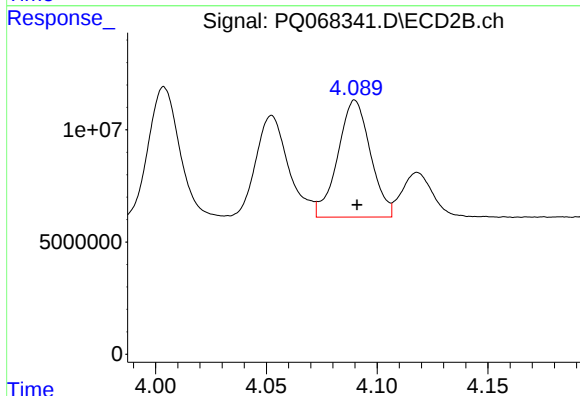
#18 AR-1242-3

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 56995553
Conc: 367.96 ng/ml



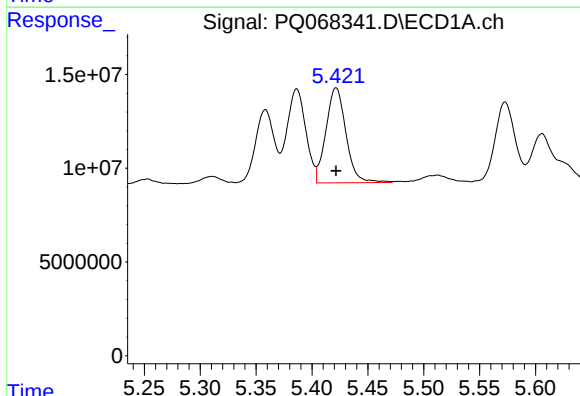
#19 AR-1242-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 60365638
Conc: 373.50 ng/ml



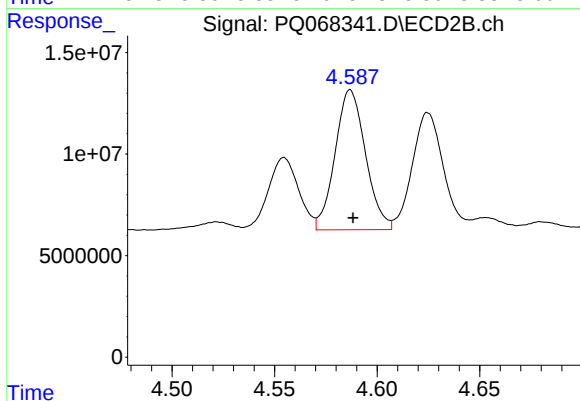
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 53429402
Conc: 365.17 ng/ml



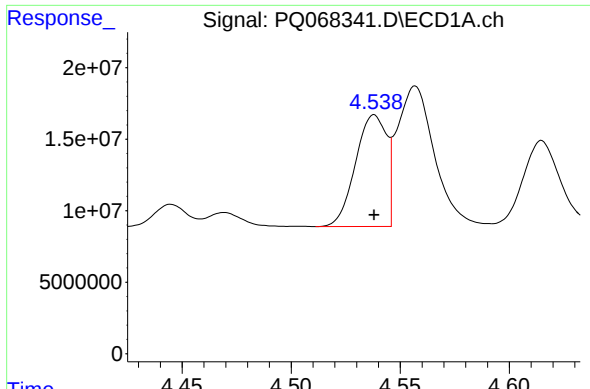
#20 AR-1242-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 63189641
Conc: 373.75 ng/ml



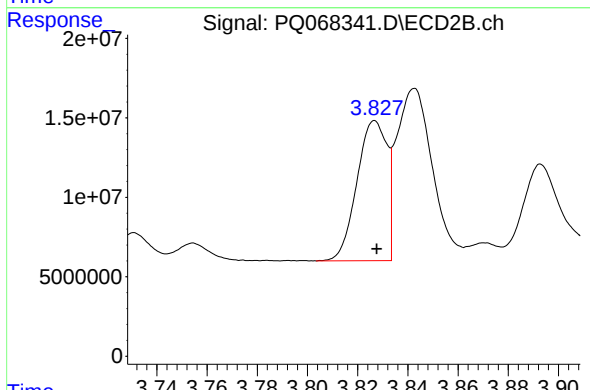
#20 AR-1242-5

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 71155463
Conc: 368.09 ng/ml



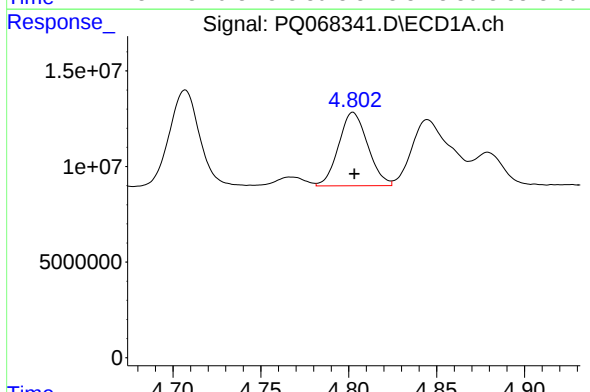
#21 AR-1248-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 77255523
Conc: 501.80 ng/ml



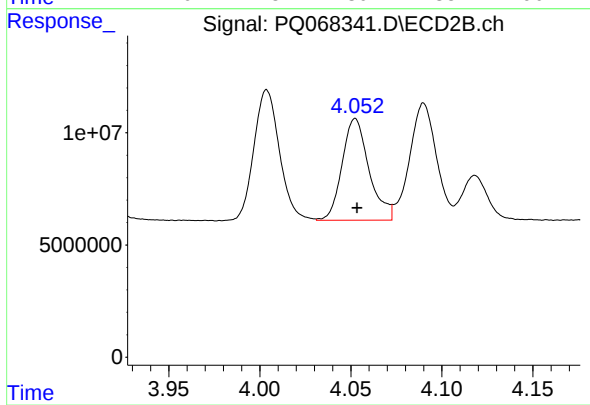
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 72672673
Conc: 509.42 ng/ml



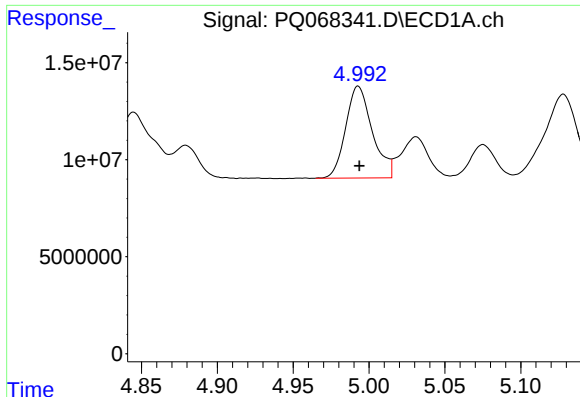
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 44331060
Conc: 210.96 ng/ml



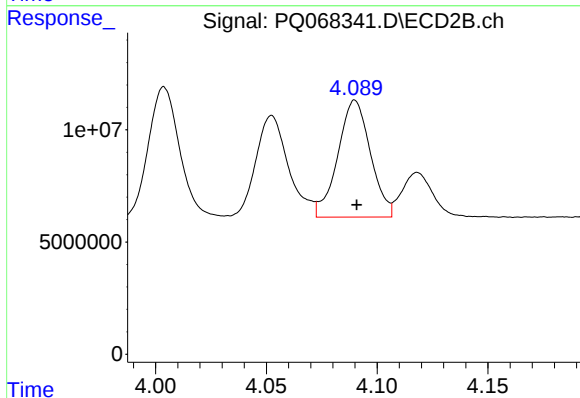
#22 AR-1248-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 46774720
Conc: 211.47 ng/ml



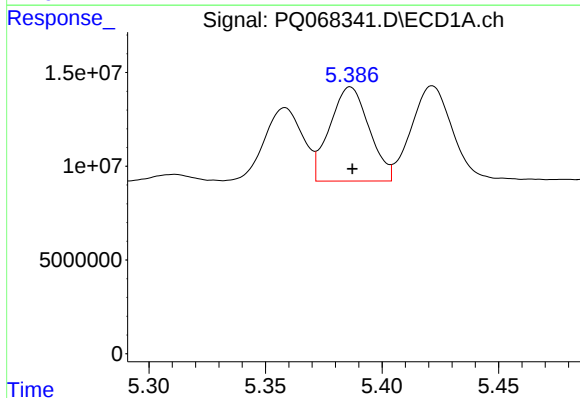
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 57907457
Conc: 229.51 ng/ml



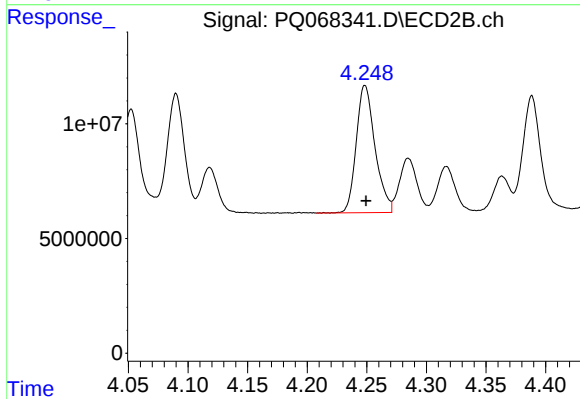
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 53429402
Conc: 248.81 ng/ml



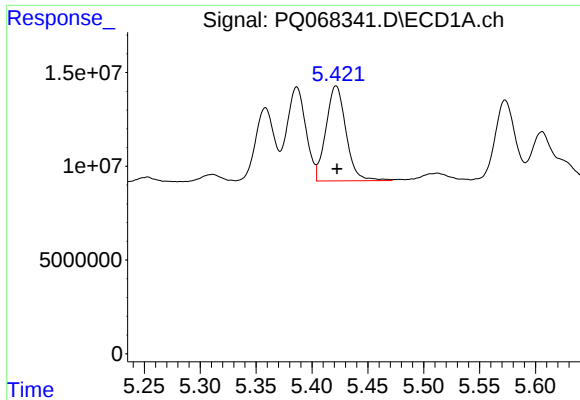
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 59060653
Conc: 210.04 ng/ml



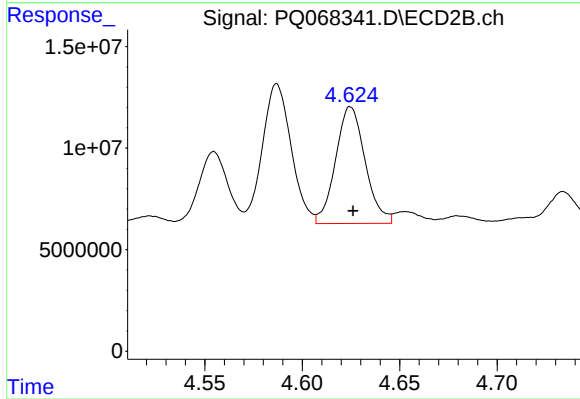
#24 AR-1248-4

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 60786937
Conc: 230.17 ng/ml



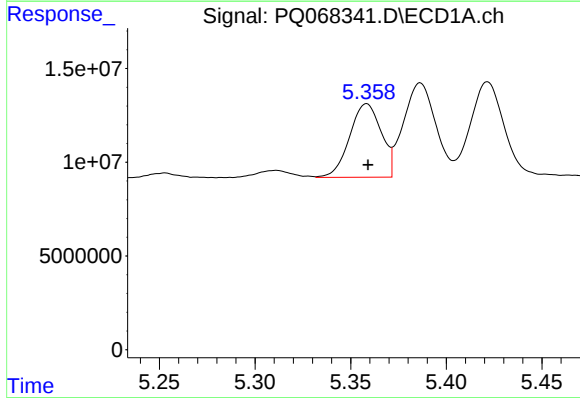
#25 AR-1248-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 63189641
Conc: 223.85 ng/ml



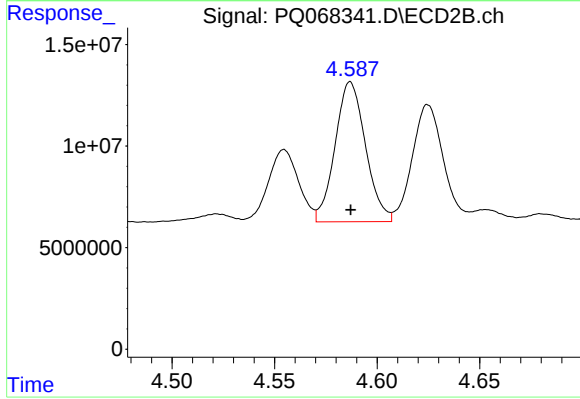
#25 AR-1248-5

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 60694407
Conc: 229.42 ng/ml



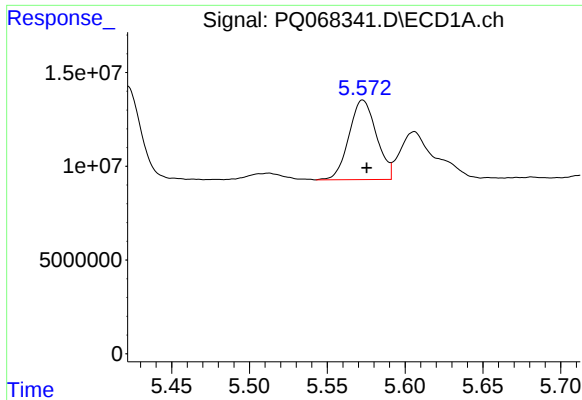
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 45226185
Conc: 163.48 ng/ml



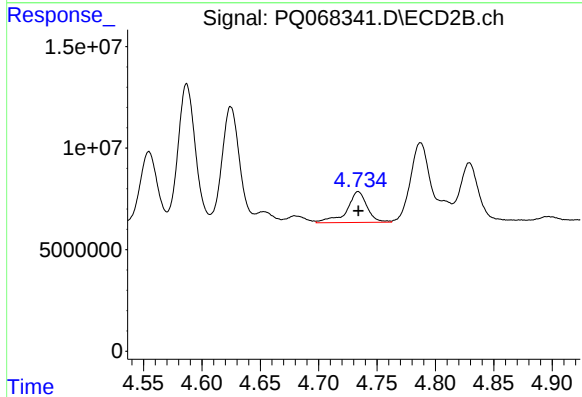
#26 AR-1254-1

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 71155463
Conc: 181.09 ng/ml



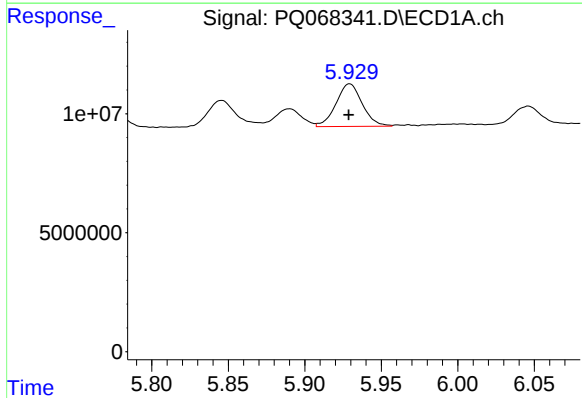
#27 AR-1254-2

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 52203350
Conc: 122.25 ng/ml



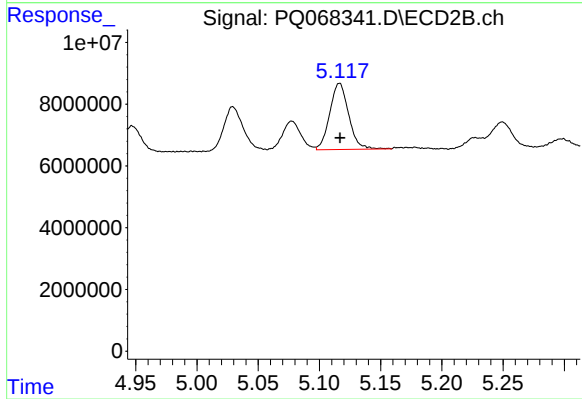
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 18356407
Conc: 53.49 ng/ml



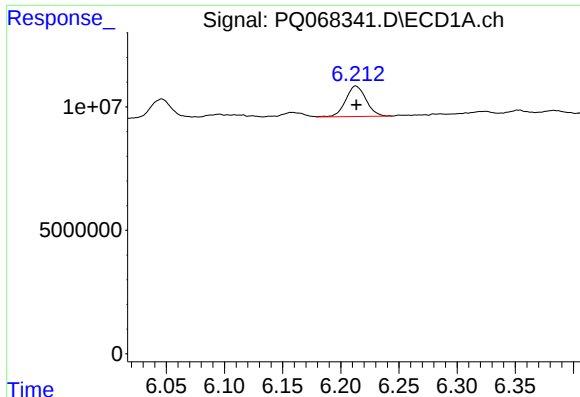
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 21417054
Conc: 47.68 ng/ml



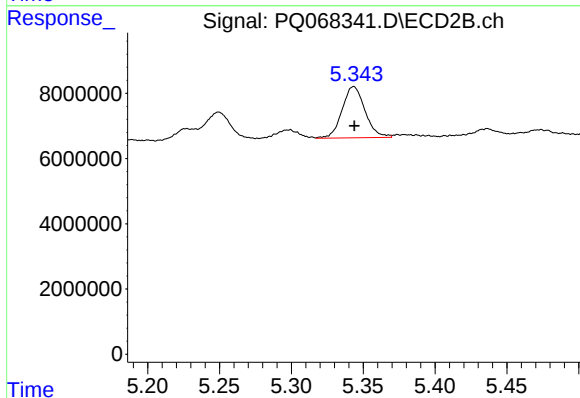
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 23097660
Conc: 42.67 ng/ml



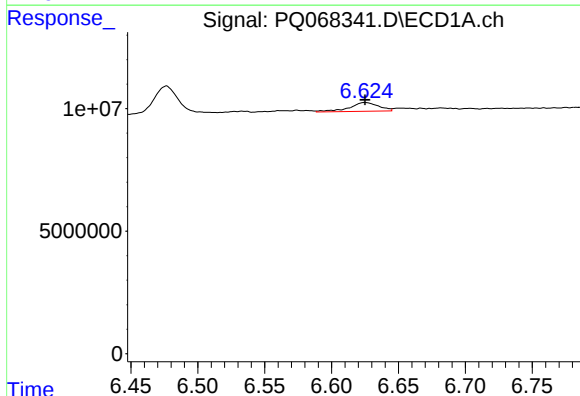
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 15081446
Conc: 47.17 ng/ml



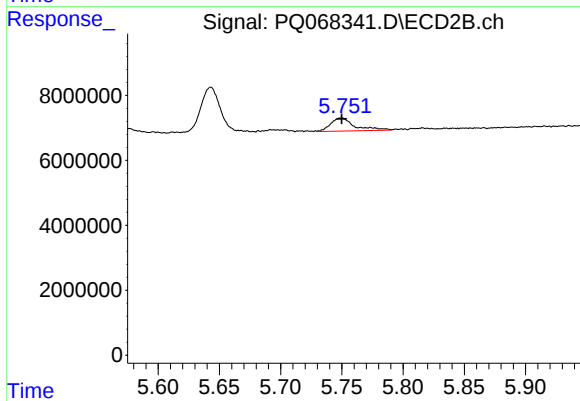
#29 AR-1254-4

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 17414189
Conc: 51.63 ng/ml



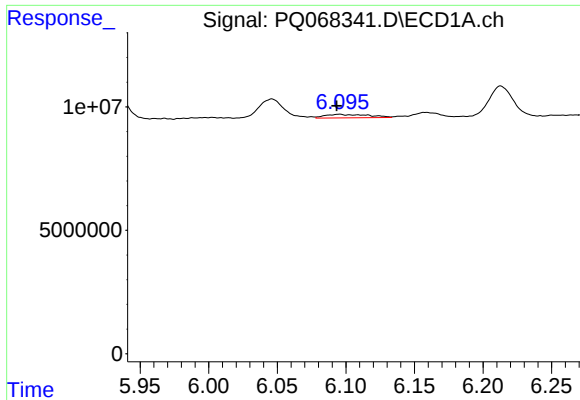
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 5459685
Conc: 15.75 ng/ml



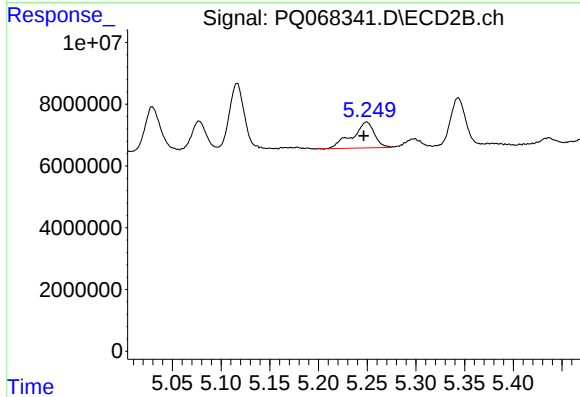
#30 AR-1254-5

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 5574629
Conc: 11.44 ng/ml



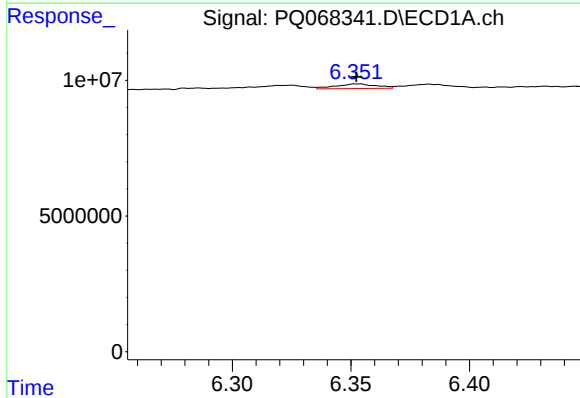
#31 AR-1260-1

R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 3182416
Conc: 9.64 ng/ml



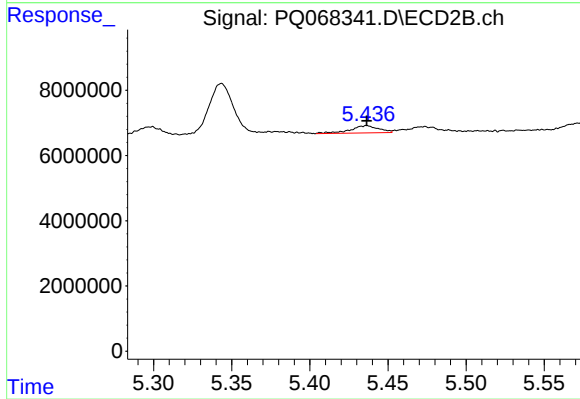
#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 13258857
Conc: 36.46 ng/ml



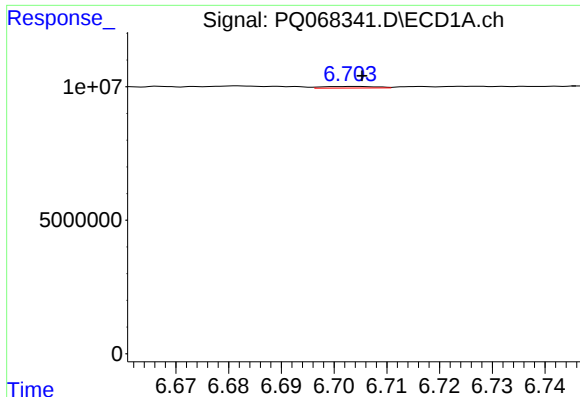
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 2057931
Conc: 5.46 ng/ml



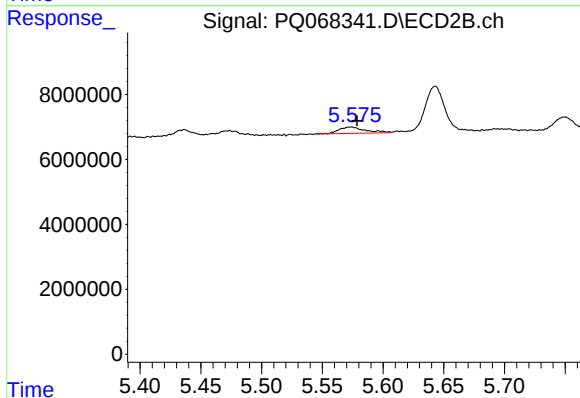
#32 AR-1260-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 2843678
Conc: 6.48 ng/ml



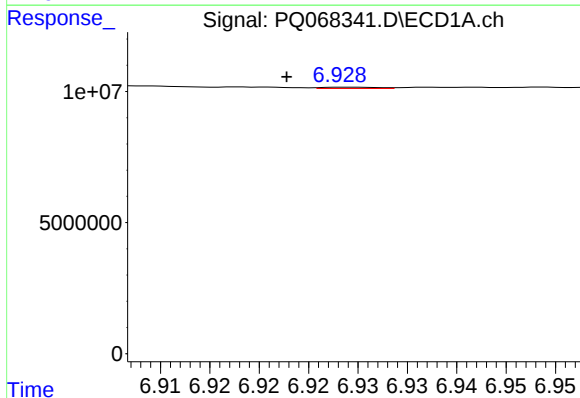
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 436943
Conc: 1.58 ng/ml



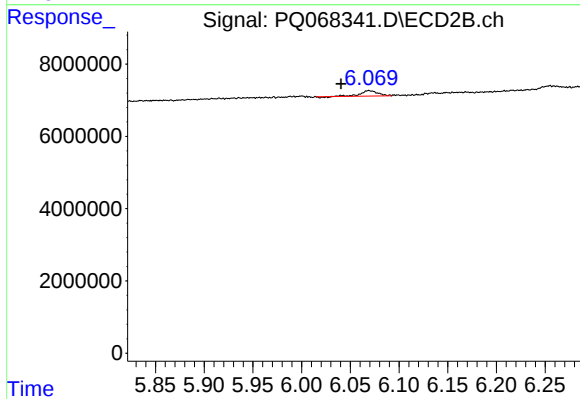
#33 AR-1260-3

R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 2936337
Conc: 6.81 ng/ml



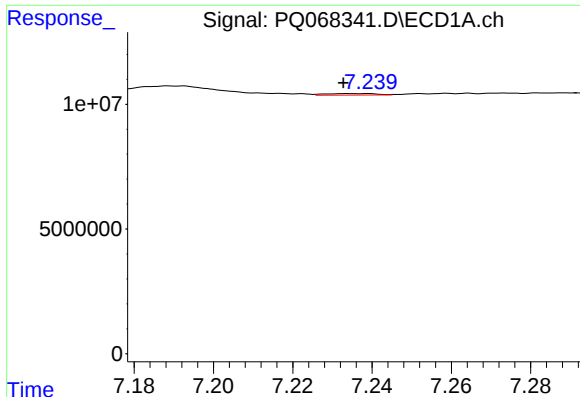
#34 AR-1260-4

R.T.: 6.929 min
Delta R.T.: 0.006 min
Response: 192705
Conc: 0.63 ng/ml



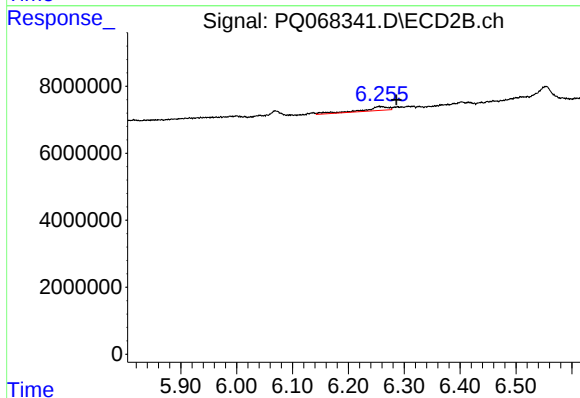
#34 AR-1260-4

R.T.: 6.069 min
Delta R.T.: 0.029 min
Response: 1774146
Conc: 5.22 ng/ml



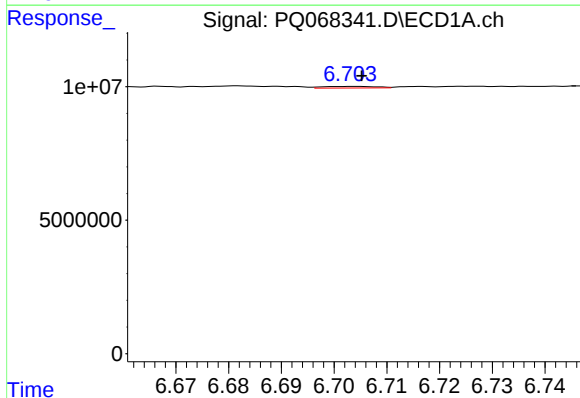
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 549190
Conc: 0.94 ng/ml



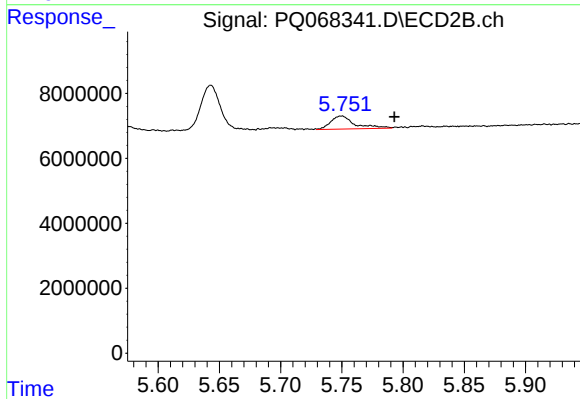
#35 AR-1260-5

R.T.: 6.255 min
Delta R.T.: -0.031 min
Response: 3721204
Conc: 4.69 ng/ml



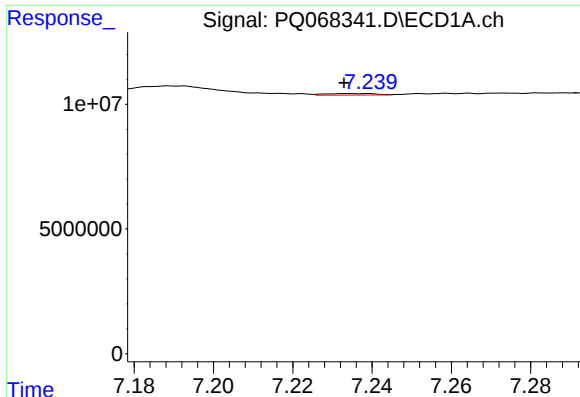
#36 AR-1262-1

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 436943
Conc: 1.03 ng/ml



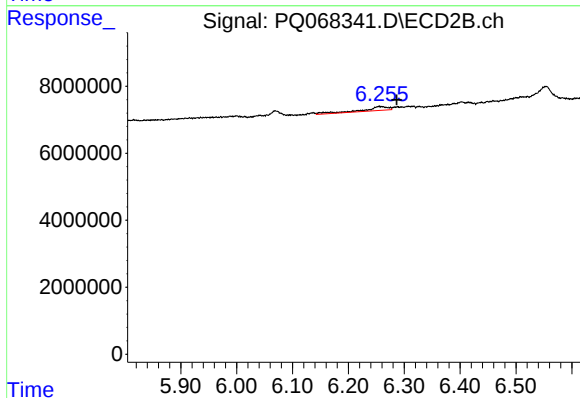
#36 AR-1262-1

R.T.: 5.750 min
Delta R.T.: -0.043 min
Response: 5574629
Conc: 10.83 ng/ml



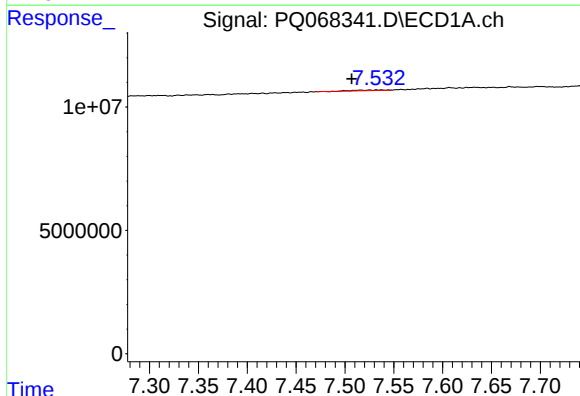
#37 AR-1262-2

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 549190
Conc: 0.80 ng/ml



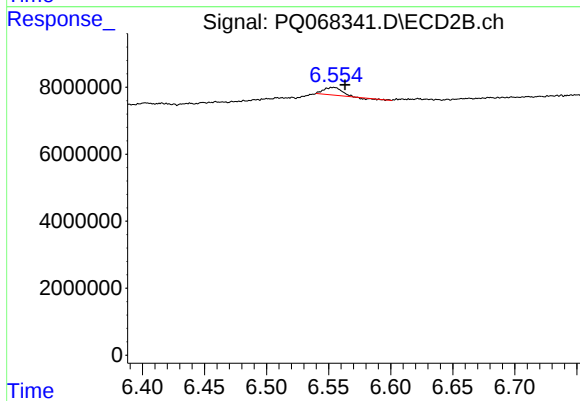
#37 AR-1262-2

R.T.: 6.255 min
Delta R.T.: -0.032 min
Response: 3721204
Conc: 4.13 ng/ml



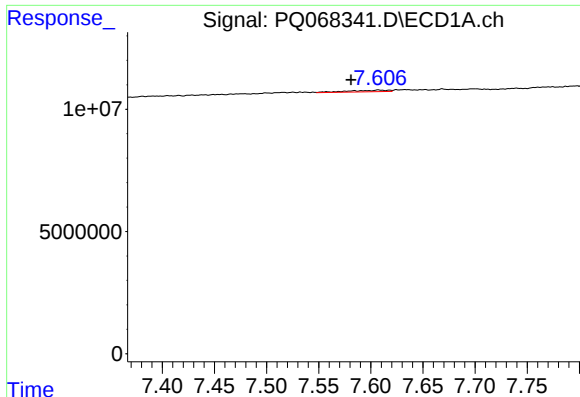
#38 AR-1262-3

R.T.: 7.533 min
Delta R.T.: 0.025 min
Response: 609078
Conc: 1.38 ng/ml



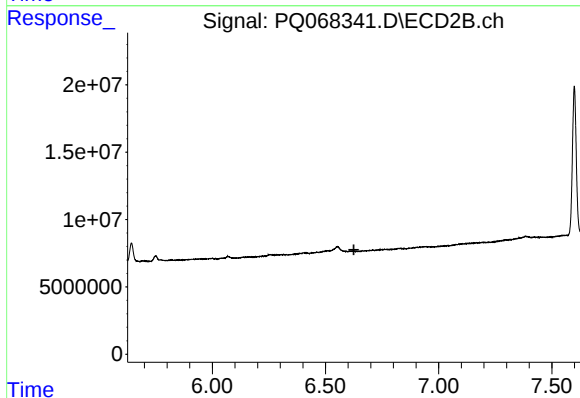
#38 AR-1262-3

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 2208478
Conc: 6.43 ng/ml



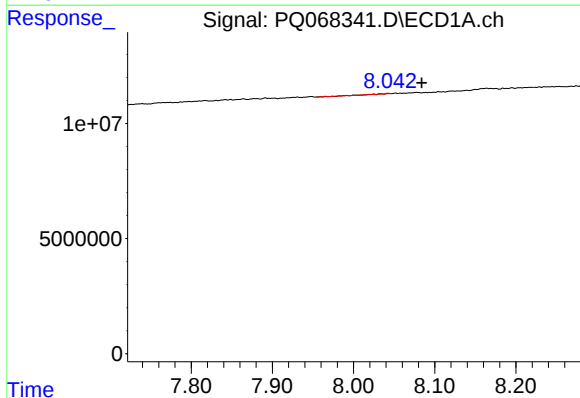
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: 0.026 min
Response: 1596541
Conc: 4.66 ng/ml



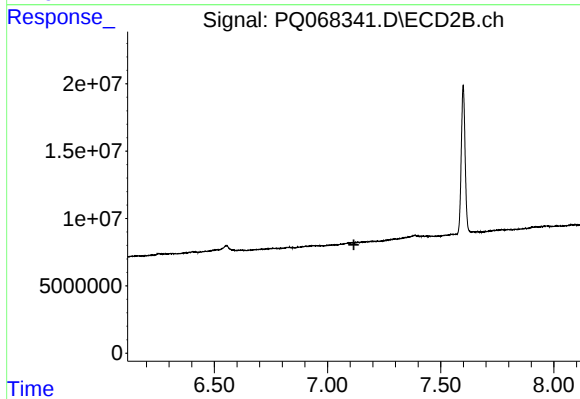
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



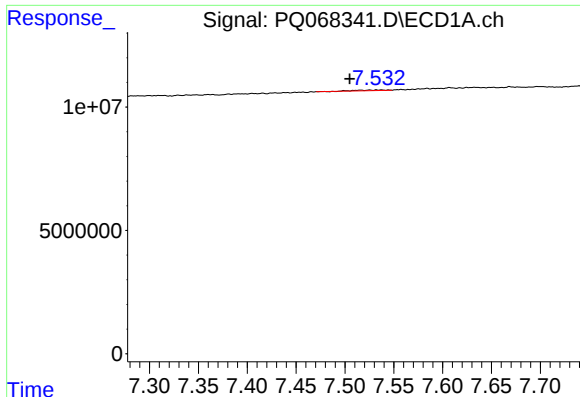
#40 AR-1262-5

R.T.: 8.043 min
Delta R.T.: -0.041 min
Response: 101257
Conc: 0.48 ng/ml



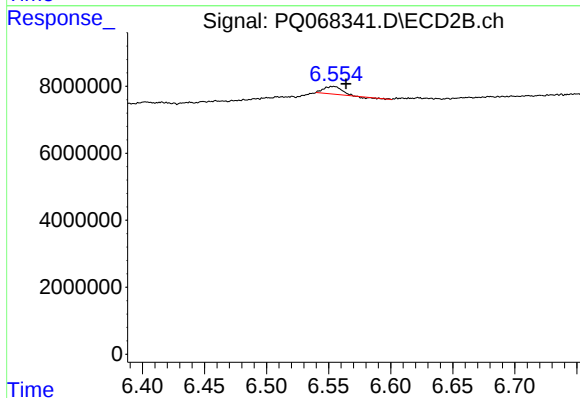
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



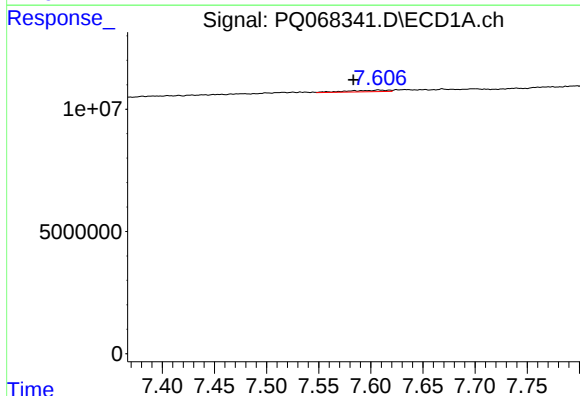
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: 0.028 min
Response: 609078
Conc: 0.79 ng/ml



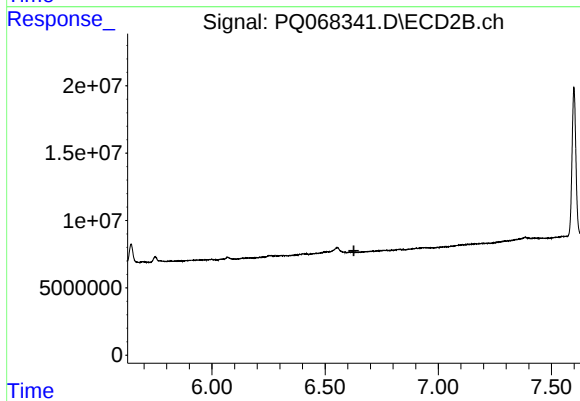
#41 AR-1268-1

R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 2208478
Conc: 2.22 ng/ml



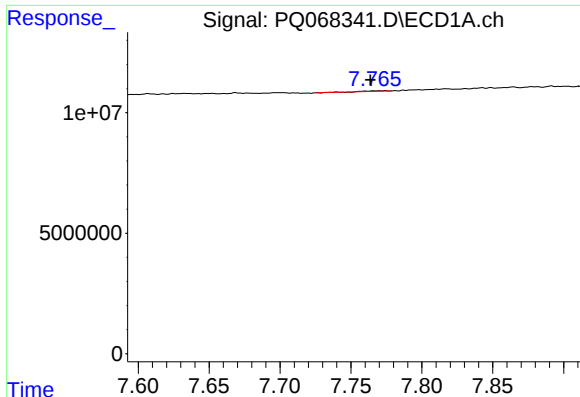
#42 AR-1268-2

R.T.: 7.607 min
Delta R.T.: 0.024 min
Response: 1596541
Conc: 2.22 ng/ml



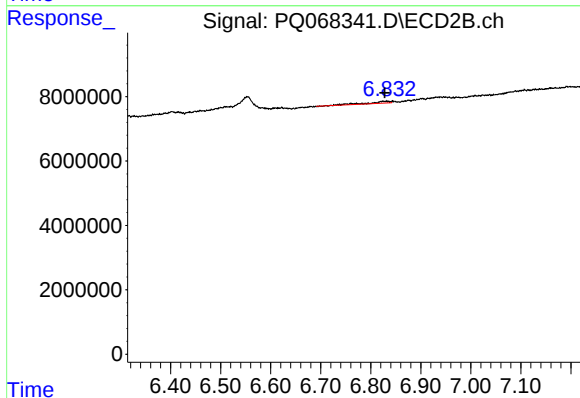
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



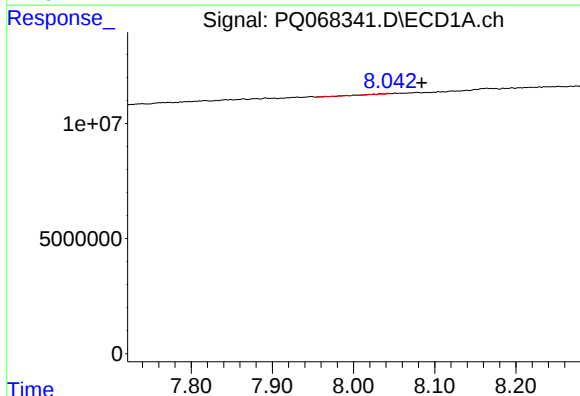
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: 0.010 min
Response: 194938
Conc: 0.34 ng/ml



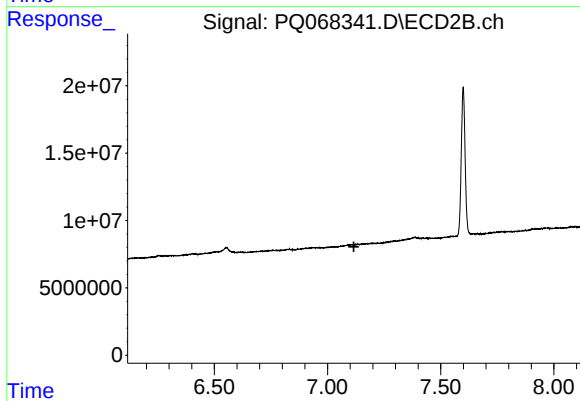
#43 AR-1268-3

R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 1701624
Conc: 2.09 ng/ml



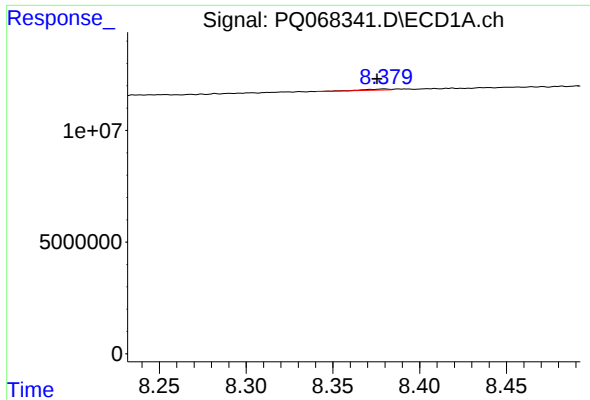
#44 AR-1268-4

R.T.: 8.043 min
Delta R.T.: -0.041 min
Response: 101257
Conc: 0.44 ng/ml



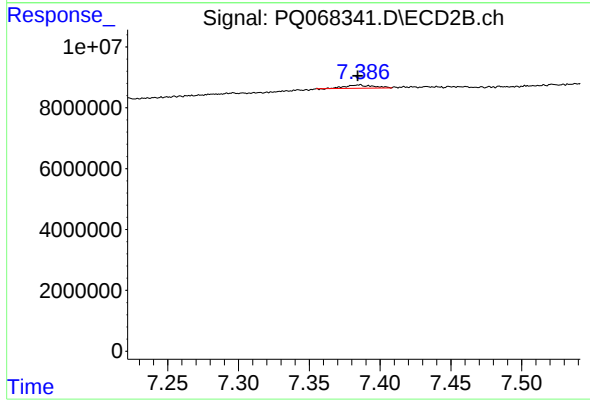
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: 0.004 min
Response: 503233
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 7.385 min
Delta R.T.: 0.001 min
Response: 1464834
Conc: 0.61 ng/ml