

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
 Data File : PQ068351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 18:01
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 02:16:46 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	149.1E6	144.9E6	18.877	20.452
2)	SA Decachlor...	8.606	7.599	85237140	129.4E6	37.476	38.252
Target Compounds							
3)	L1 AR-1016-1	4.537	3.827	58043668	56351372	256.815	257.558
4)	L1 AR-1016-2	4.557	3.842	70565450	60186700	200.492	183.793
5)	L1 AR-1016-3	4.614	4.004	34481420	38780433	158.431	221.091 #
6)	L1 AR-1016-4	4.705	4.052	37926334	81628457	209.681	559.862 #
7)	L1 AR-1016-5	4.993	4.248	91113714	99353052	524.263	539.485
8)	L2 AR-1221-1	3.647	3.020	340721	732492	3.711	8.573 #
9)	L2 AR-1221-2	3.716	3.094	2447660	1863318	38.340	31.259
10)	L2 AR-1221-3	3.786	3.167	4134568	4643012	20.020	24.032
11)	L3 AR-1232-1	3.786	3.167	4134568	4643012	25.047	30.515
12)	L3 AR-1232-2	4.279	3.842	38310695	60186700	421.795	388.106
13)	L3 AR-1232-3	4.557	4.004	70565450	38780433	417.263	476.924
14)	L3 AR-1232-4	4.705	4.090	37926334	77860463	438.958	1114.666 #
15)	L3 AR-1232-5	4.803	4.248	74617784	99353052	1321.340	1263.969
16)	L4 AR-1242-1	4.537	3.827	58043668	56351372	283.968	291.264
17)	L4 AR-1242-2	4.557	3.842	70565450	60186700	225.519	207.095
18)	L4 AR-1242-3	4.614	4.004	34481420	38780433	176.236	250.366 #
19)	L4 AR-1242-4	4.705	4.090	37926334	77860463	234.661	532.145 #
20)	L4 AR-1242-5	5.422	4.587	89792720	143.3E6	531.096	741.411 #
21)	L5 AR-1248-1	4.537	3.827	58043668	56351372	377.009	395.010
22)	L5 AR-1248-2	4.803	4.052	74617784	81628457	355.080	369.053
23)	L5 AR-1248-3	4.993	4.090	91113714	77860463	361.122	362.581
24)	L5 AR-1248-4	5.386	4.248	99482877	99353052	353.796	376.205
25)	L5 AR-1248-5	5.422	4.625	89792720	102.2E6	318.097	386.234
26)	L6 AR-1254-1	5.357	4.587	83640891	143.3E6	302.337	364.760
27)	L6 AR-1254-2	5.573	4.734	102.4E6	43986881	239.687	128.184 #
28)	L6 AR-1254-3	5.929	5.116	67941356	65082312	151.270	120.238
29)	L6 AR-1254-4	6.213	5.343	56670443	43202788	177.257	128.082 #
30)	L6 AR-1254-5	6.626	5.749	10194576	9086288	29.403	18.648 #
31)	L7 AR-1260-1	6.095	5.249	18350449	29891173	55.607	82.186 #
32)	L7 AR-1260-2	6.352	5.438	12665678	5854620	33.613	13.339 #
33)	L7 AR-1260-3	6.688	5.572	3284286	4802290	11.877	11.142
34)	L7 AR-1260-4	6.904	6.069	9365356	6033460	30.674	17.767 #
35)	L7 AR-1260-5	7.234	6.285	3869312	2023105	6.630	2.549 #
36)	L8 AR-1262-1	6.688	5.773	3284286	1382772	7.772	2.687 #
37)	L8 AR-1262-2	7.234	6.285	3869312	2023105	5.665	2.247 #
38)	L8 AR-1262-3	7.514	6.555	814446	3187277	1.840	9.280 #
39)	L8 AR-1262-4	7.581	6.630	1864910	738099	5.443	1.116 #
40)	L8 AR-1262-5	8.078	0.000	407447	0	1.940	N.D. #
41)	L9 AR-1268-1	7.514	6.555	814446	3187277	1.060	3.200 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 18:01
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:16:46 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

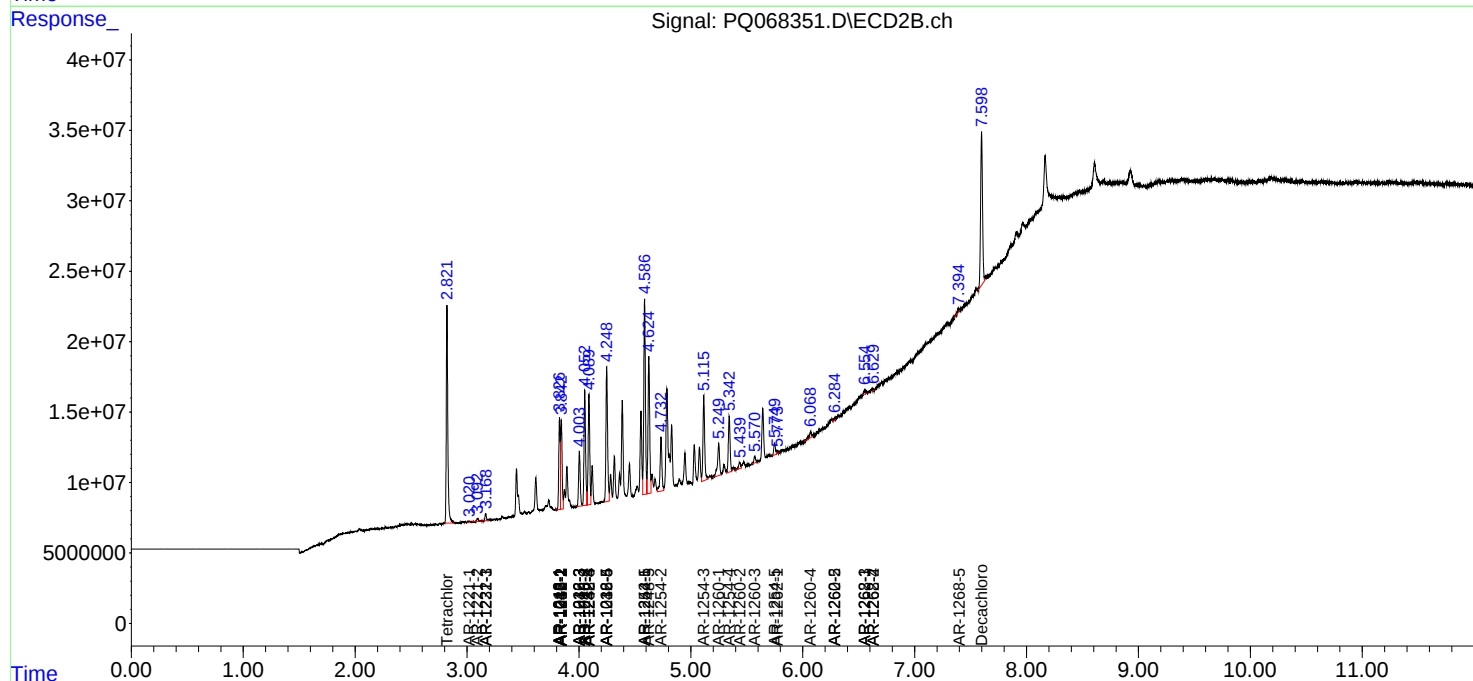
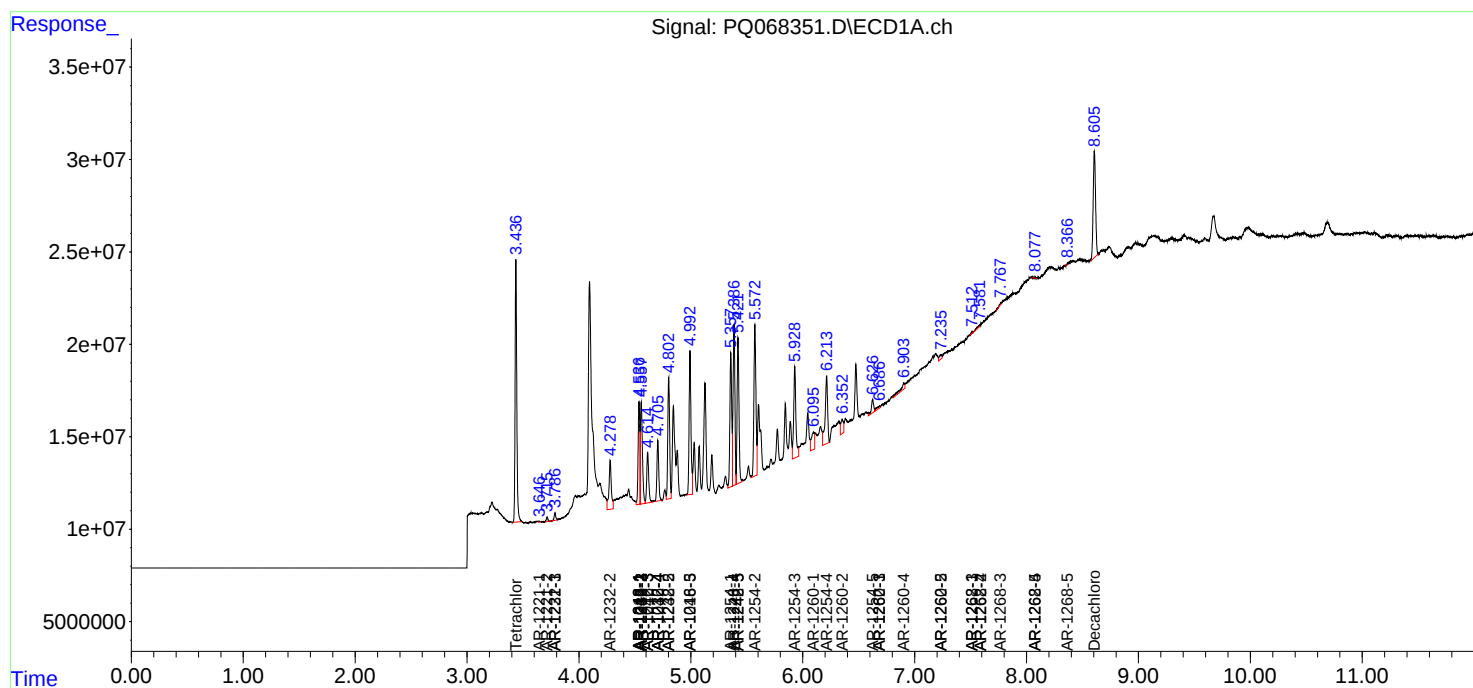
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.581	6.630	1864910	738099	2.599	0.791 #
43)	L9 AR-1268-3	7.768	0.000	1372556	0	2.376	N.D. #
44)	L9 AR-1268-4	8.078	0.000	407447	0	1.768	N.D. #
45)	L9 AR-1268-5	8.366	7.393	319704	1979068	0.197	0.819 #

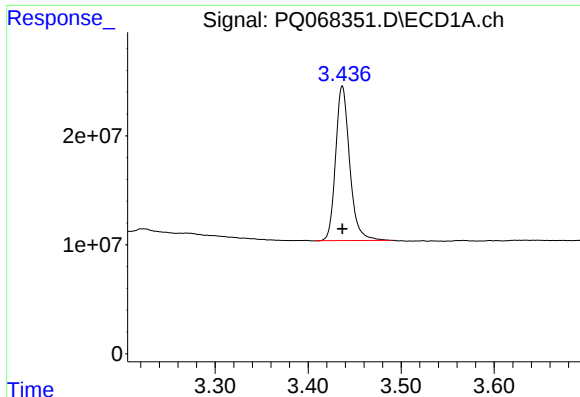
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082924\
Data File : PQ068351.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 29 Aug 2024  18:01
Operator  : YP\AJ
Sample    : AR1248CCC400
Misc      :
ALS Vial  : 6    Sample Multiplier: 1
```

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:16:46 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

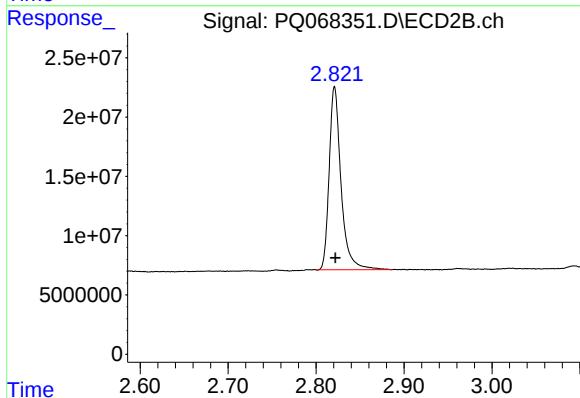
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





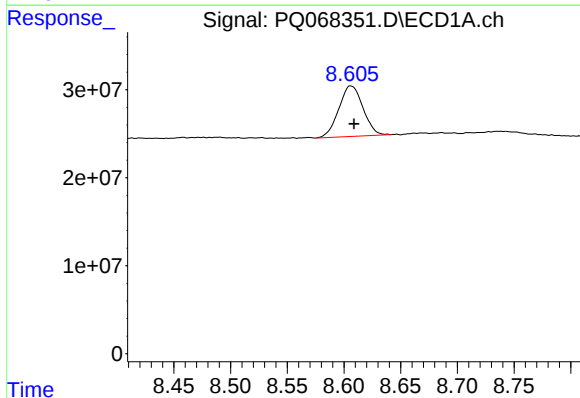
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 149138690
Conc: 18.88 ng/ml



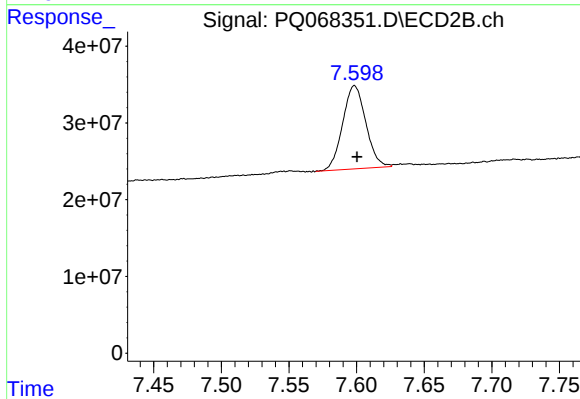
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 144855146
Conc: 20.45 ng/ml



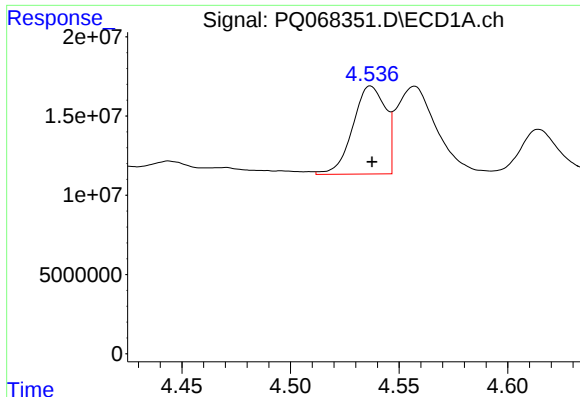
#2 Decachlorobiphenyl

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 85237140
Conc: 37.48 ng/ml



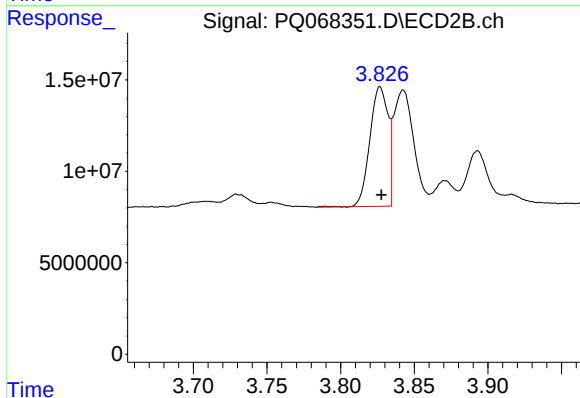
#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 129368997
Conc: 38.25 ng/ml



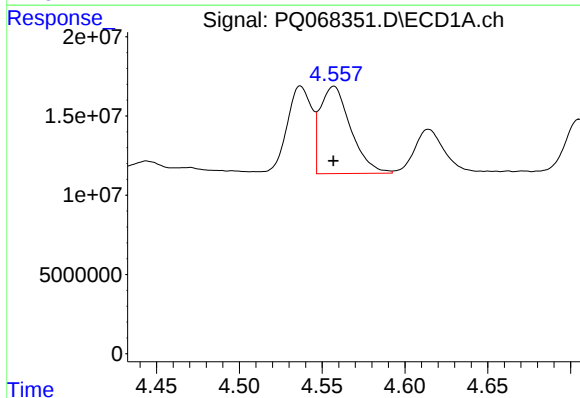
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 58043668
Conc: 256.82 ng/ml



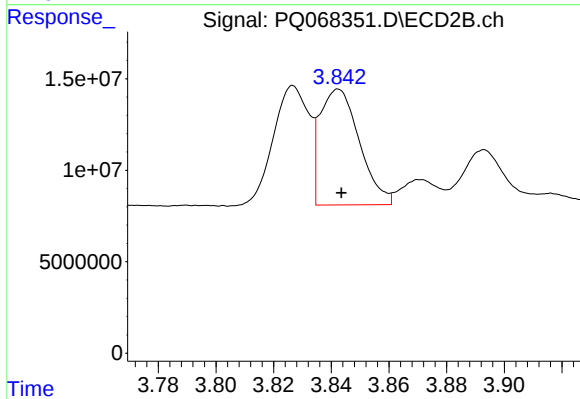
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 56351372
Conc: 257.56 ng/ml



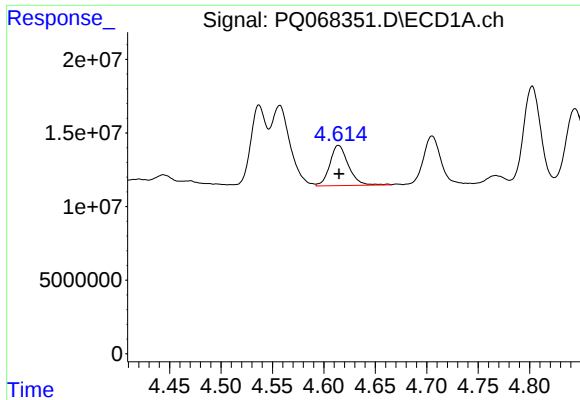
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 70565450
Conc: 200.49 ng/ml



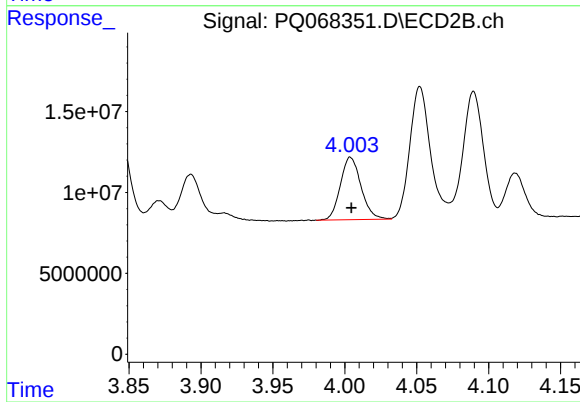
#4 AR-1016-2

R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 60186700
Conc: 183.79 ng/ml



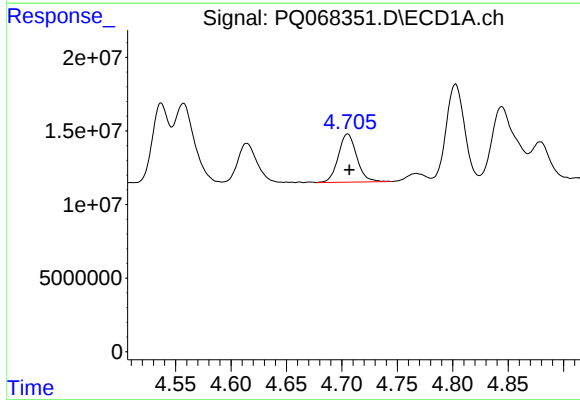
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 34481420
Conc: 158.43 ng/ml



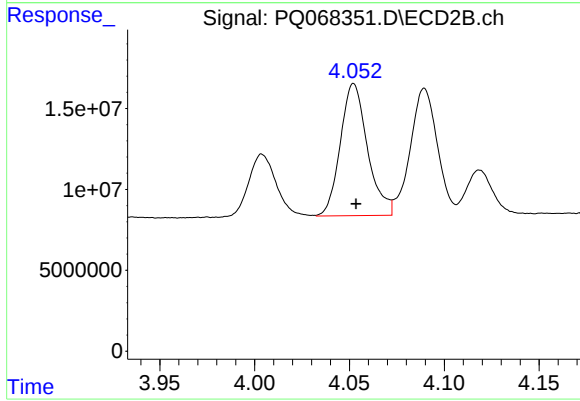
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 38780433
Conc: 221.09 ng/ml



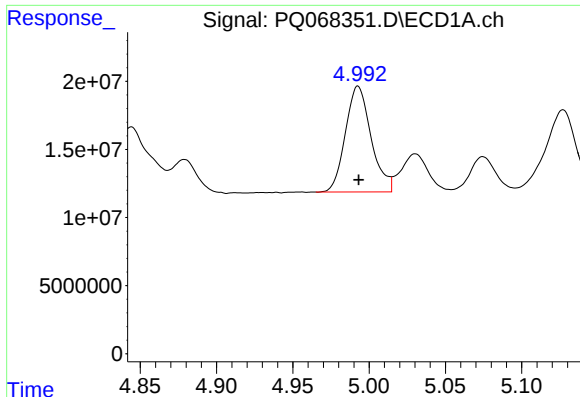
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 37926334
Conc: 209.68 ng/ml



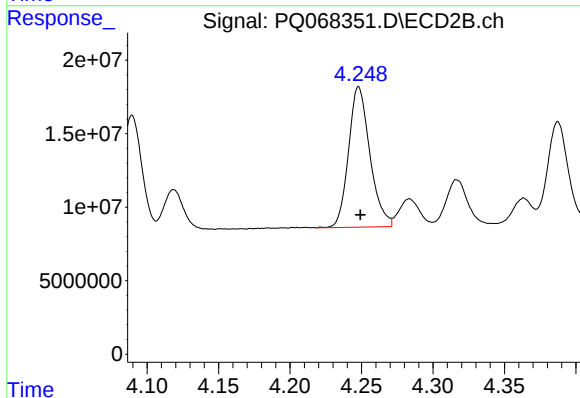
#6 AR-1016-4

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 81628457
Conc: 559.86 ng/ml



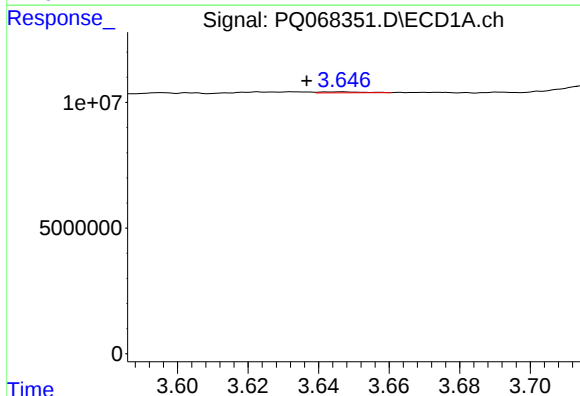
#7 AR-1016-5

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 91113714
Conc: 524.26 ng/ml



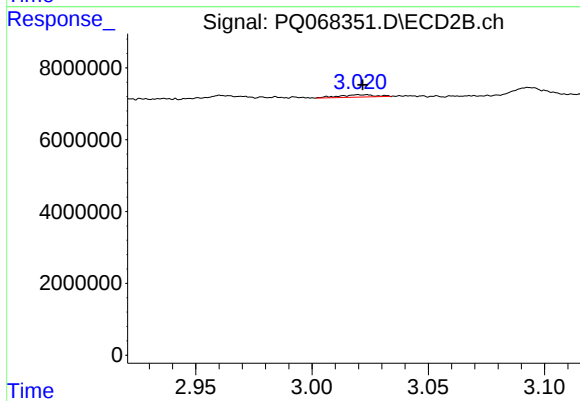
#7 AR-1016-5

R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 99353052
Conc: 539.48 ng/ml



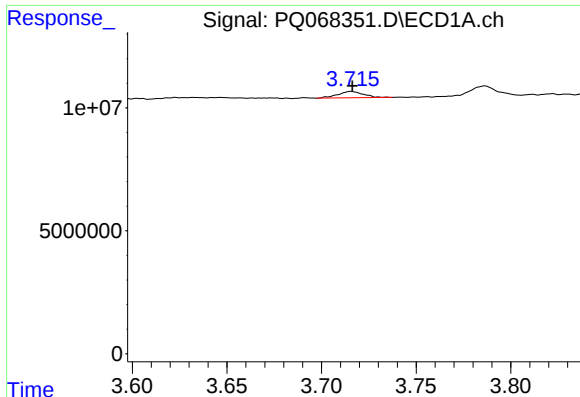
#8 AR-1221-1

R.T.: 3.647 min
Delta R.T.: 0.010 min
Response: 340721
Conc: 3.71 ng/ml



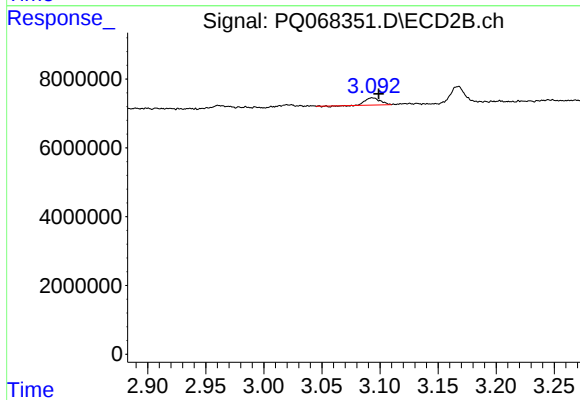
#8 AR-1221-1

R.T.: 3.020 min
Delta R.T.: -0.002 min
Response: 732492
Conc: 8.57 ng/ml



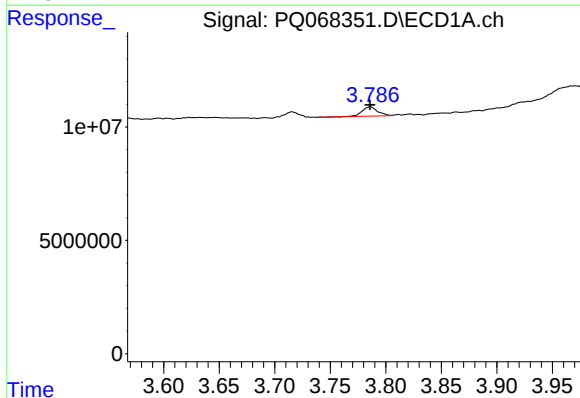
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 2447660
Conc: 38.34 ng/ml



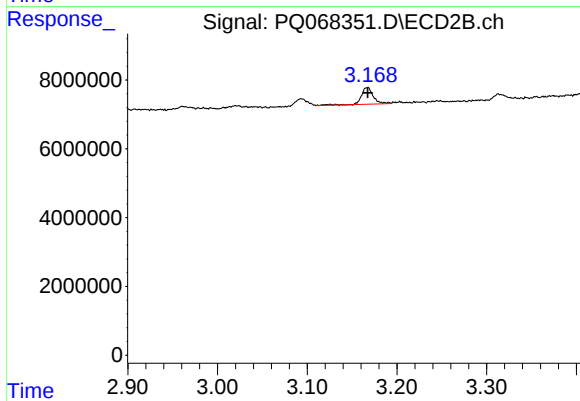
#9 AR-1221-2

R.T.: 3.094 min
Delta R.T.: -0.005 min
Response: 1863318
Conc: 31.26 ng/ml



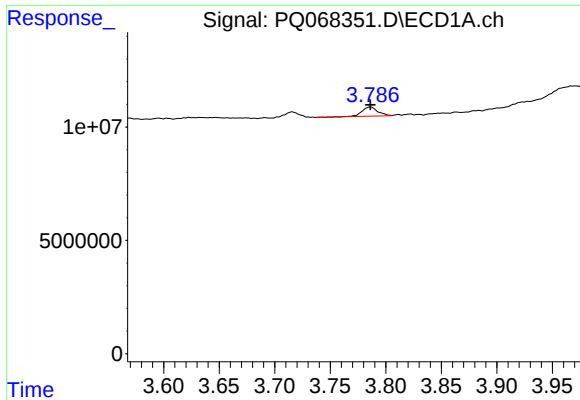
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 4134568
Conc: 20.02 ng/ml



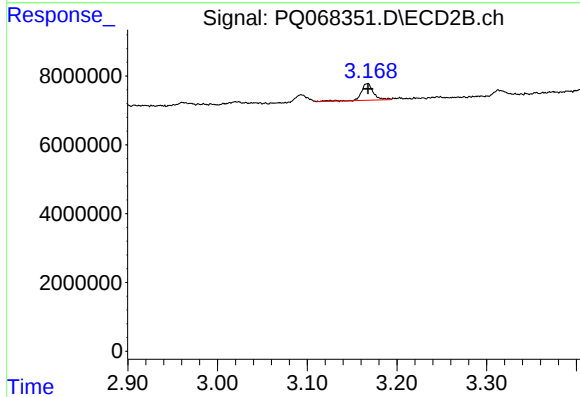
#10 AR-1221-3

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 4643012
Conc: 24.03 ng/ml



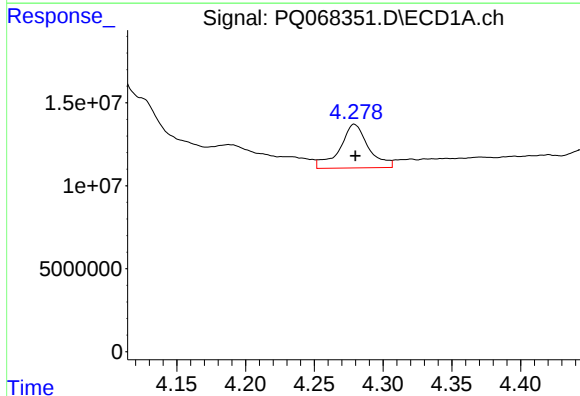
#11 AR-1232-1

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 4134568
Conc: 25.05 ng/ml



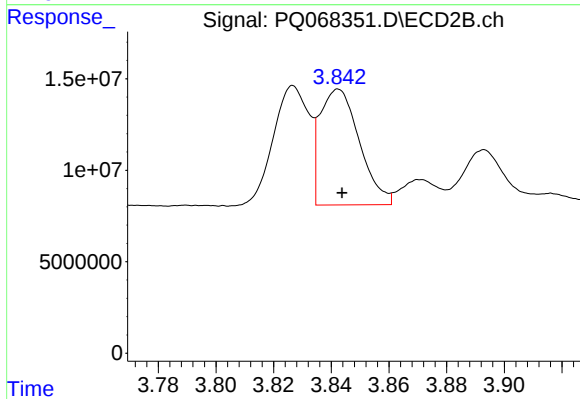
#11 AR-1232-1

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 4643012
Conc: 30.51 ng/ml



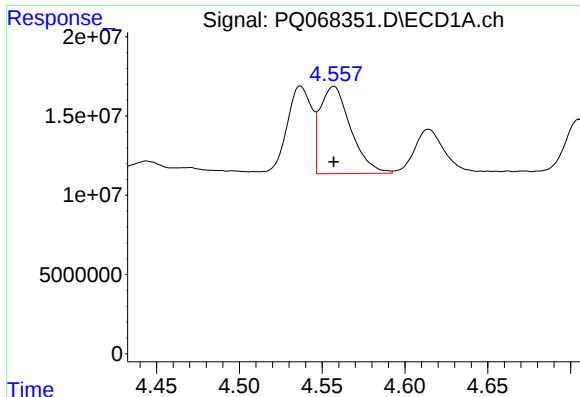
#12 AR-1232-2

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 38310695
Conc: 421.80 ng/ml



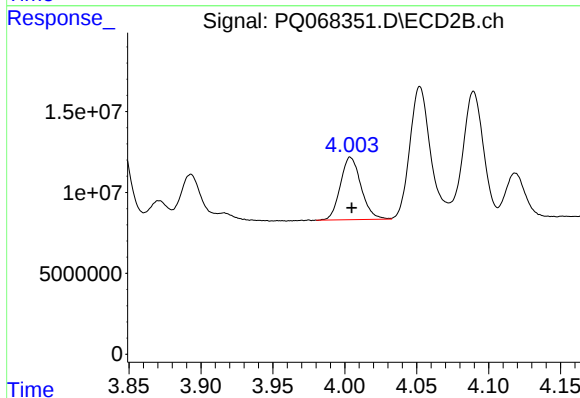
#12 AR-1232-2

R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 60186700
Conc: 388.11 ng/ml



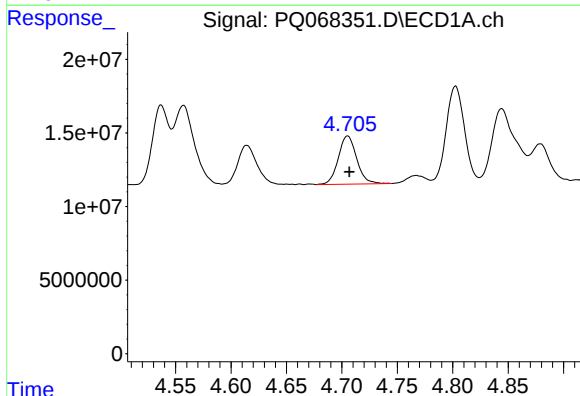
#13 AR-1232-3

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 70565450
Conc: 417.26 ng/ml



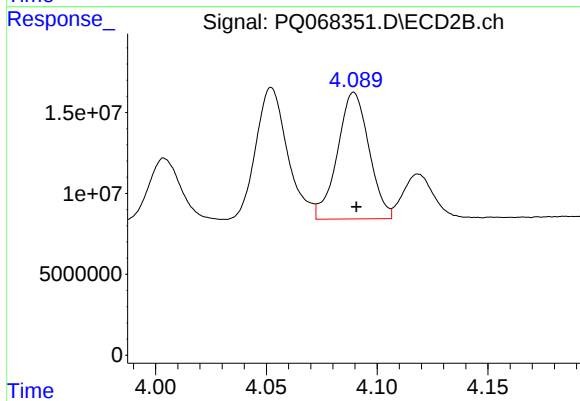
#13 AR-1232-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 38780433
Conc: 476.92 ng/ml



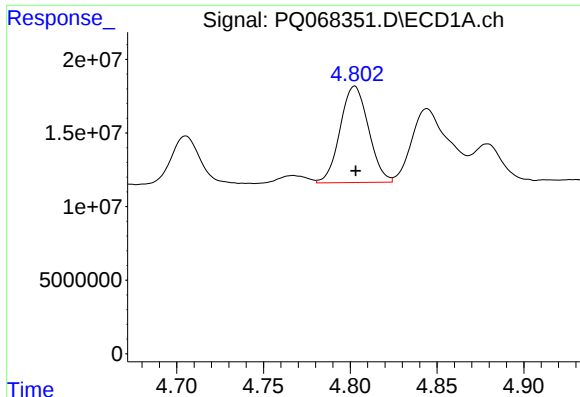
#14 AR-1232-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 37926334
Conc: 438.96 ng/ml



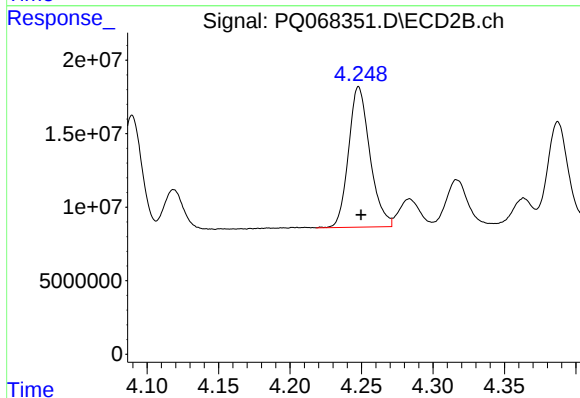
#14 AR-1232-4

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 77860463
Conc: 1114.67 ng/ml



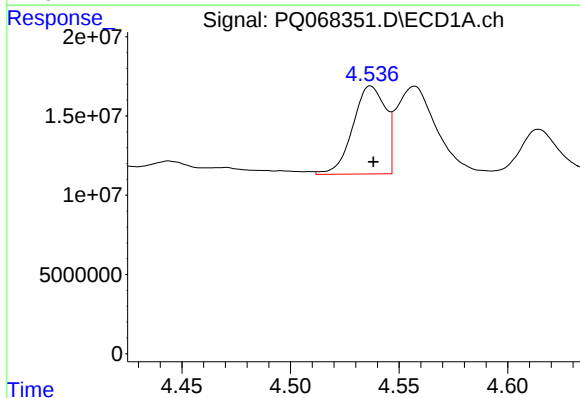
#15 AR-1232-5

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 74617784
Conc: 1321.34 ng/ml



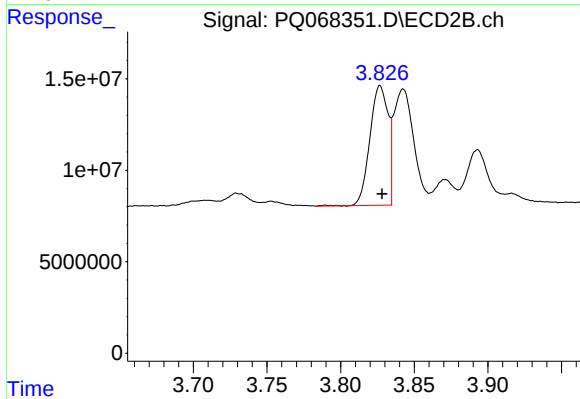
#15 AR-1232-5

R.T.: 4.248 min
Delta R.T.: -0.002 min
Response: 99353052
Conc: 1263.97 ng/ml



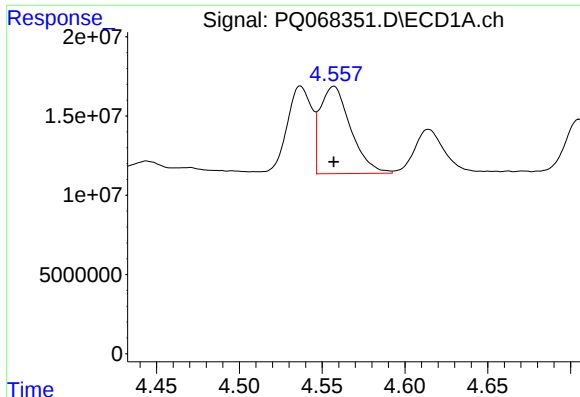
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 58043668
Conc: 283.97 ng/ml



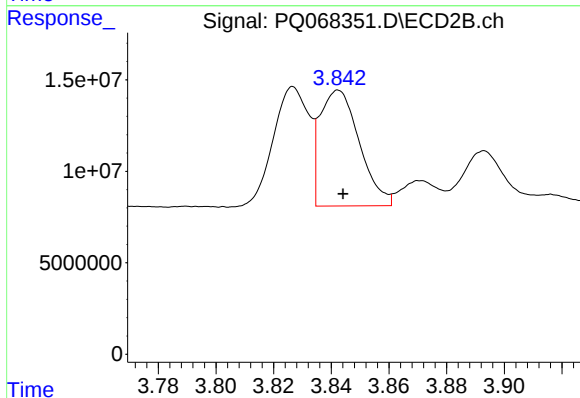
#16 AR-1242-1

R.T.: 3.827 min
Delta R.T.: -0.001 min
Response: 56351372
Conc: 291.26 ng/ml



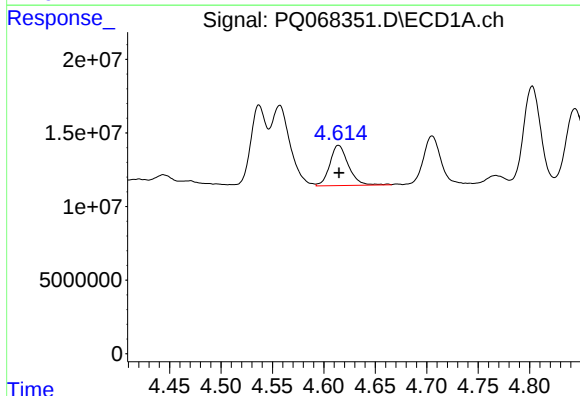
#17 AR-1242-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 70565450
Conc: 225.52 ng/ml



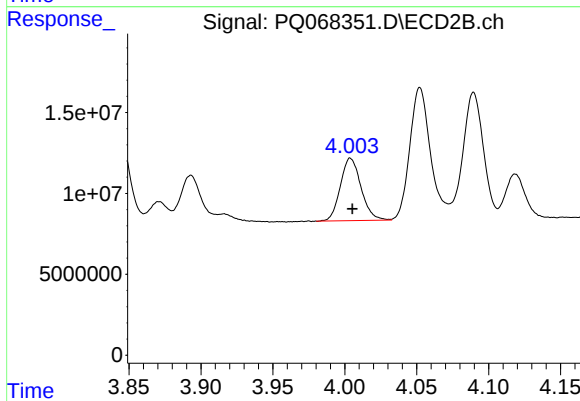
#17 AR-1242-2

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 60186700
Conc: 207.10 ng/ml



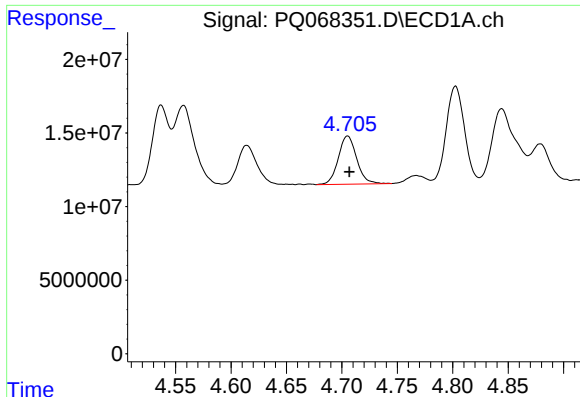
#18 AR-1242-3

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 34481420
Conc: 176.24 ng/ml



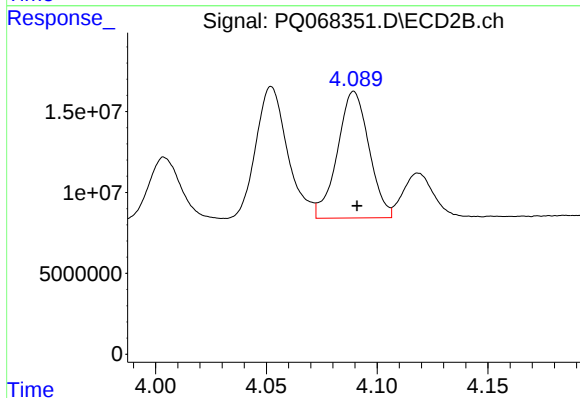
#18 AR-1242-3

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 38780433
Conc: 250.37 ng/ml



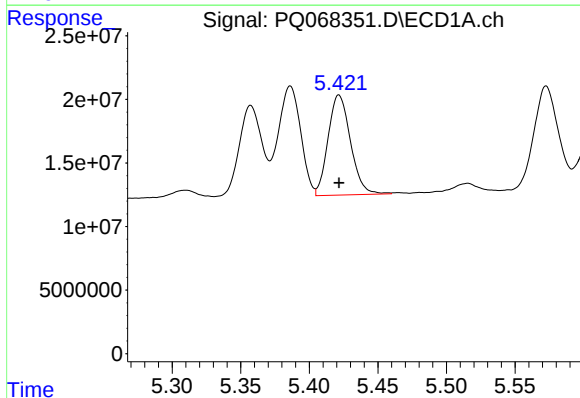
#19 AR-1242-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 37926334
Conc: 234.66 ng/ml



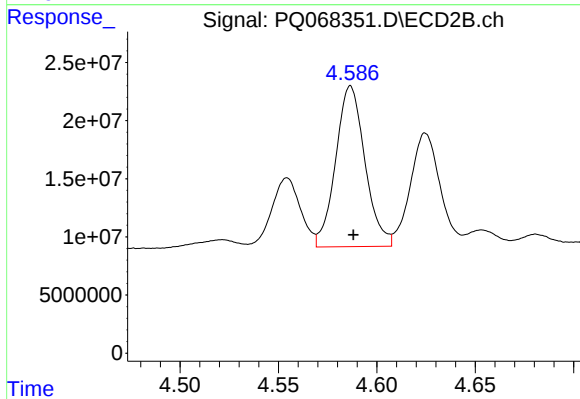
#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 77860463
Conc: 532.14 ng/ml



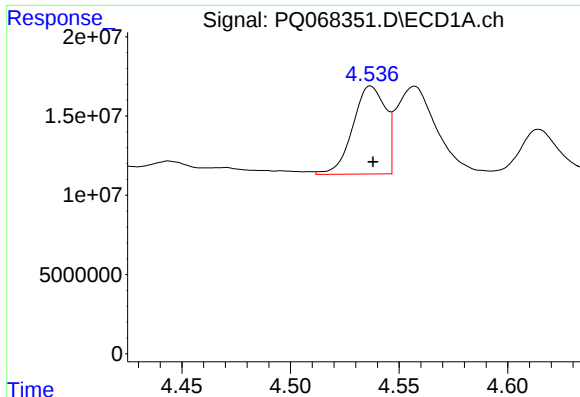
#20 AR-1242-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 89792720
Conc: 531.10 ng/ml



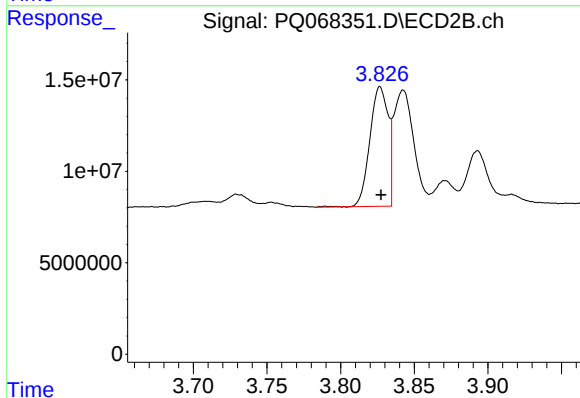
#20 AR-1242-5

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 143322391
Conc: 741.41 ng/ml



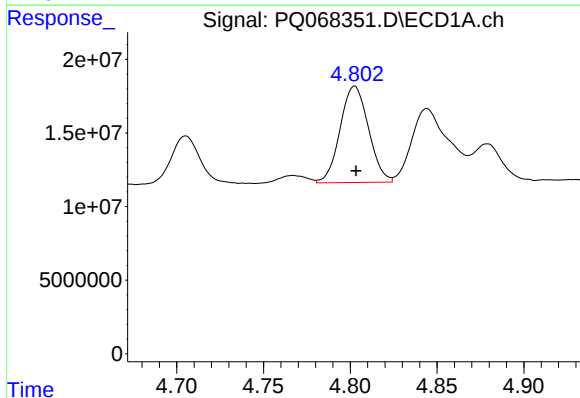
#21 AR-1248-1

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 58043668
Conc: 377.01 ng/ml



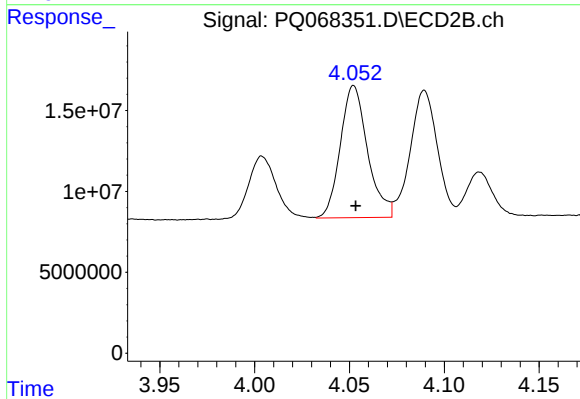
#21 AR-1248-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 56351372
Conc: 395.01 ng/ml



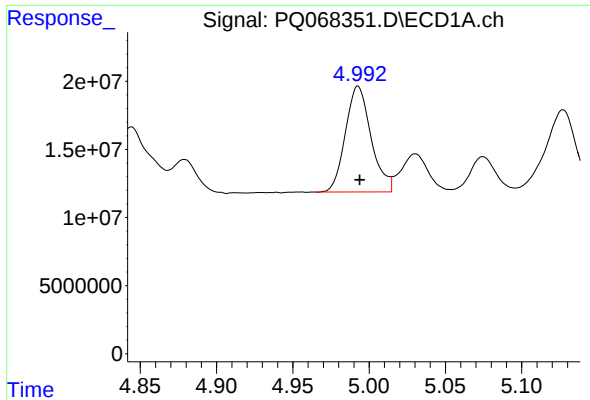
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 74617784
Conc: 355.08 ng/ml



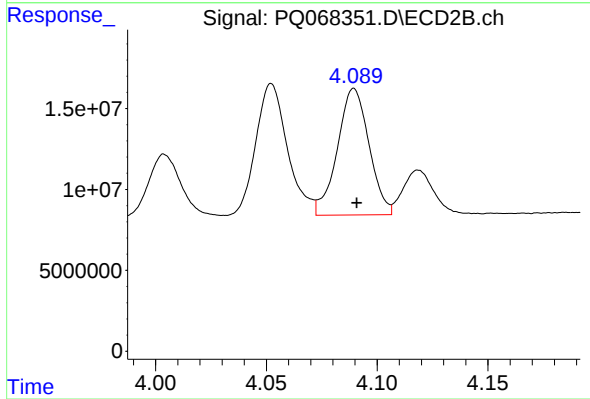
#22 AR-1248-2

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 81628457
Conc: 369.05 ng/ml



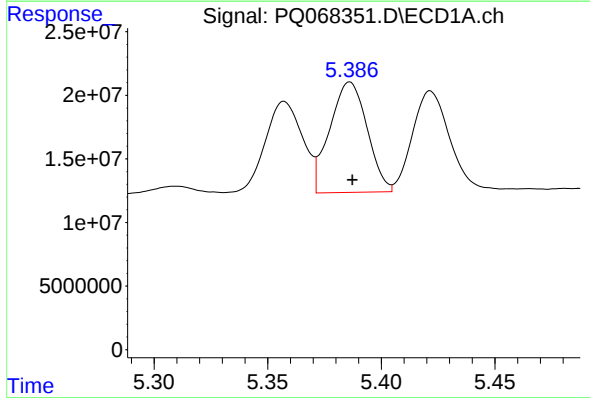
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 91113714
Conc: 361.12 ng/ml



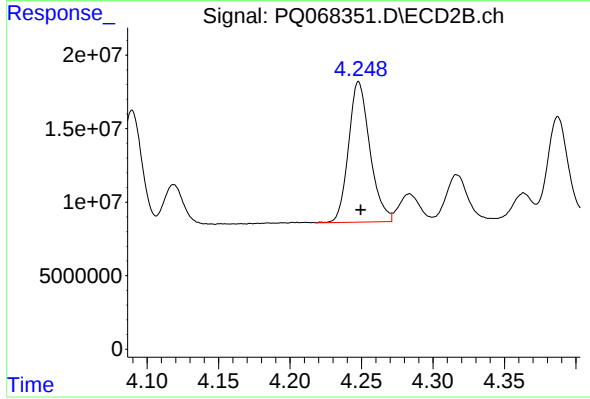
#23 AR-1248-3

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 77860463
Conc: 362.58 ng/ml



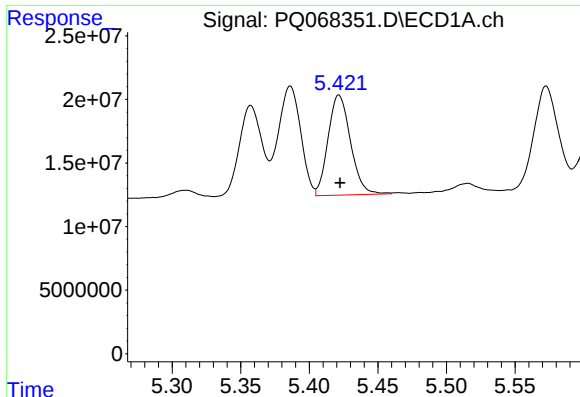
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 99482877
Conc: 353.80 ng/ml



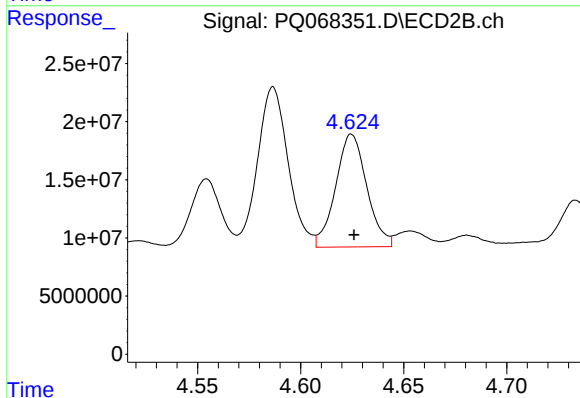
#24 AR-1248-4

R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 99353052
Conc: 376.21 ng/ml



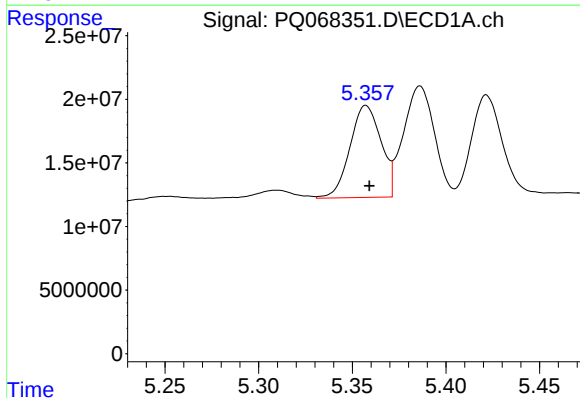
#25 AR-1248-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 89792720
Conc: 318.10 ng/ml



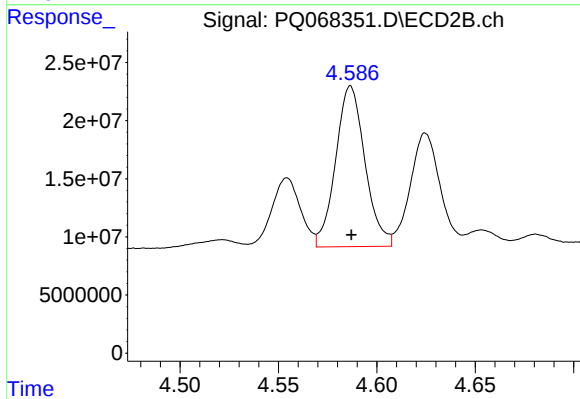
#25 AR-1248-5

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 102180781
Conc: 386.23 ng/ml



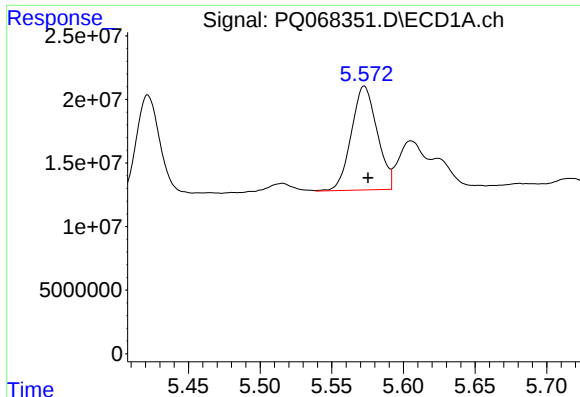
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 83640891
Conc: 302.34 ng/ml



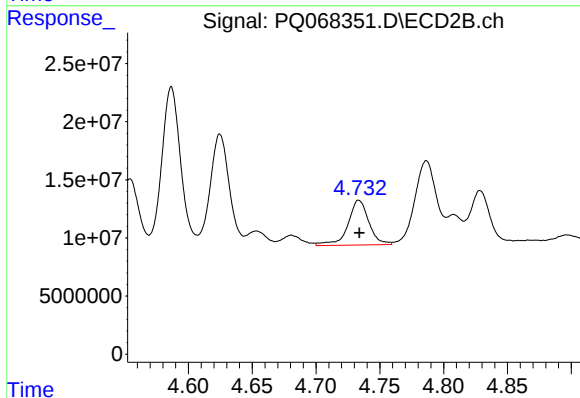
#26 AR-1254-1

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 143322391
Conc: 364.76 ng/ml



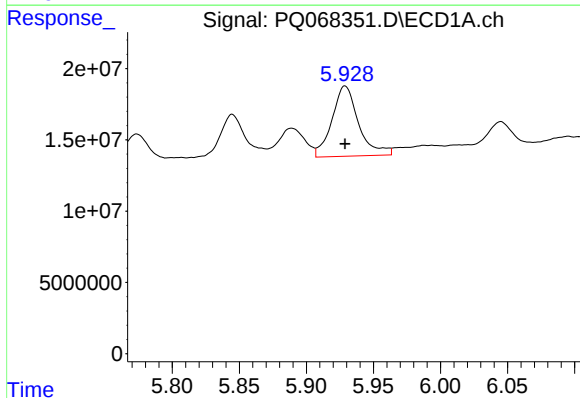
#27 AR-1254-2

R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 102352113
Conc: 239.69 ng/ml



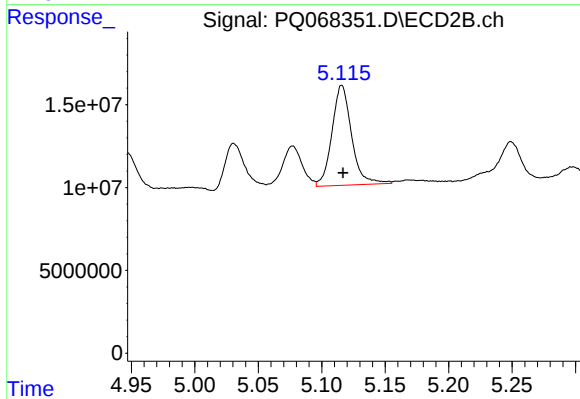
#27 AR-1254-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 43986881
Conc: 128.18 ng/ml



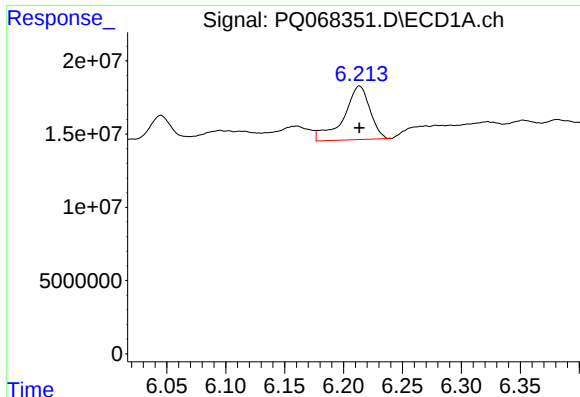
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 67941356
Conc: 151.27 ng/ml



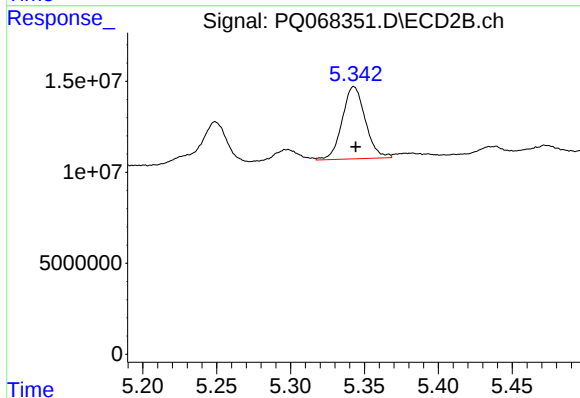
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 65082312
Conc: 120.24 ng/ml



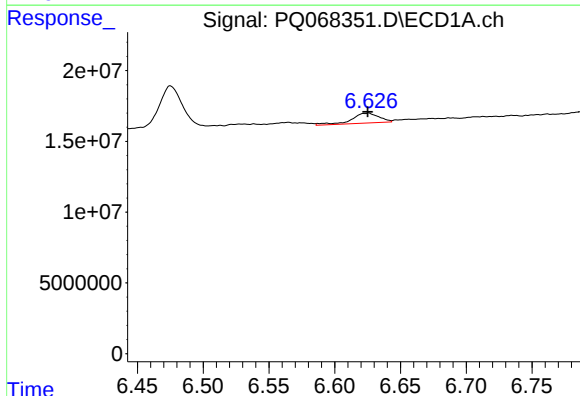
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 56670443
Conc: 177.26 ng/ml



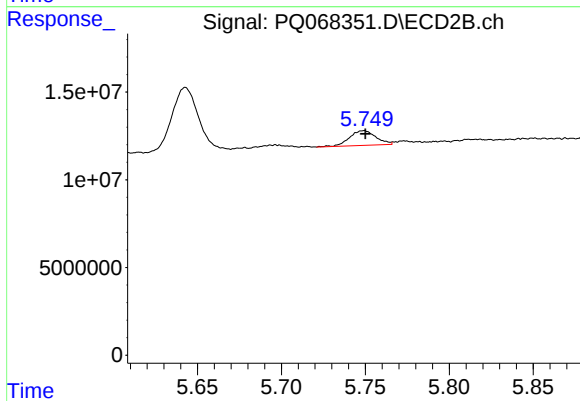
#29 AR-1254-4

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 43202788
Conc: 128.08 ng/ml



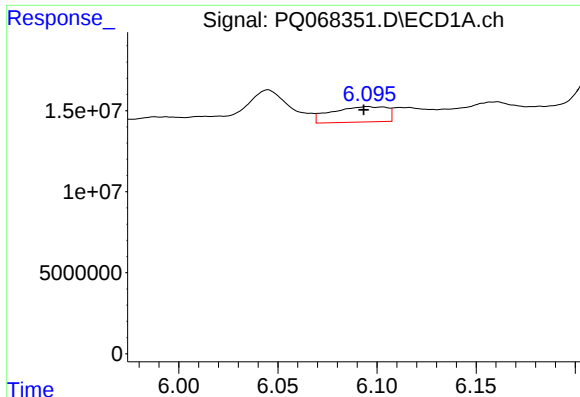
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 10194576
Conc: 29.40 ng/ml



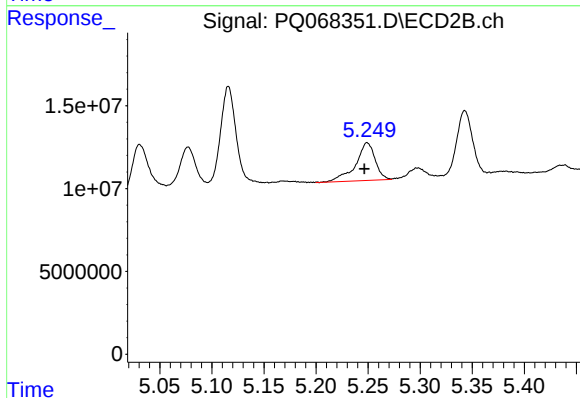
#30 AR-1254-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 9086288
Conc: 18.65 ng/ml



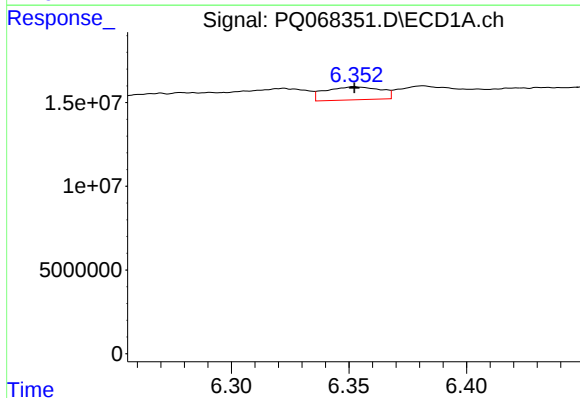
#31 AR-1260-1

R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 18350449
Conc: 55.61 ng/ml



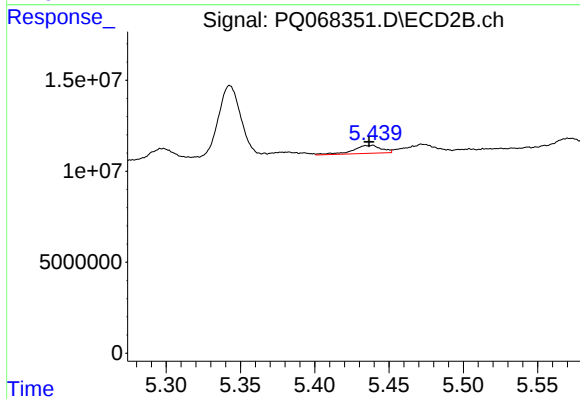
#31 AR-1260-1

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 29891173
Conc: 82.19 ng/ml



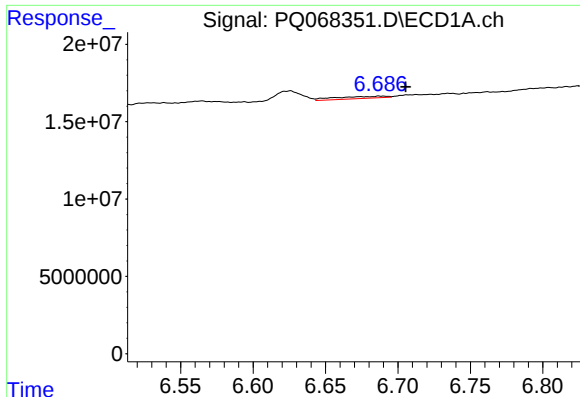
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 12665678
Conc: 33.61 ng/ml



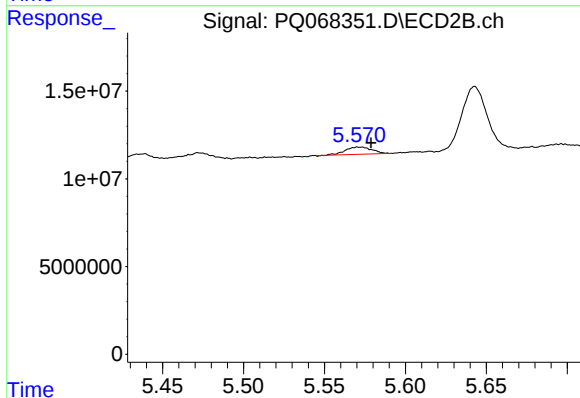
#32 AR-1260-2

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 5854620
Conc: 13.34 ng/ml



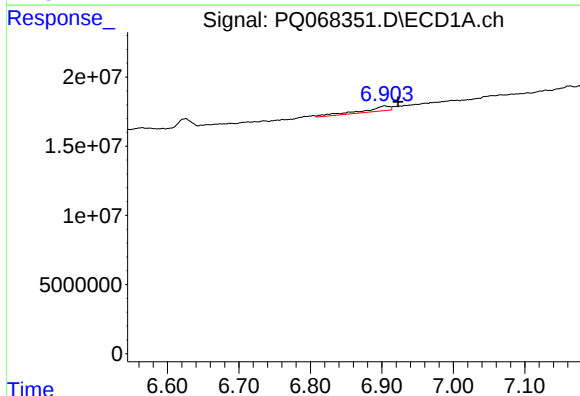
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.018 min
Response: 3284286
Conc: 11.88 ng/ml



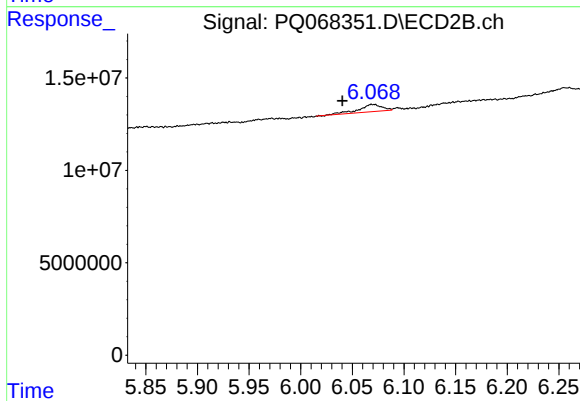
#33 AR-1260-3

R.T.: 5.572 min
Delta R.T.: -0.007 min
Response: 4802290
Conc: 11.14 ng/ml



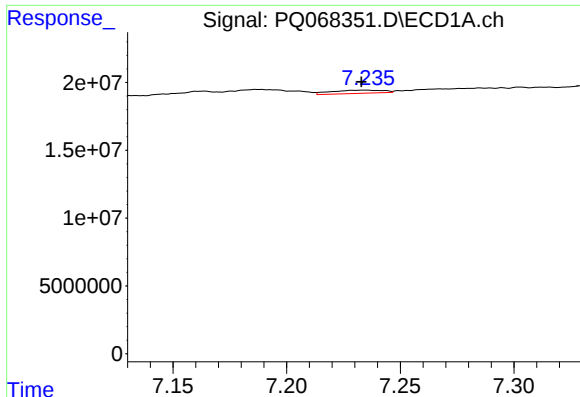
#34 AR-1260-4

R.T.: 6.904 min
Delta R.T.: -0.019 min
Response: 9365356
Conc: 30.67 ng/ml



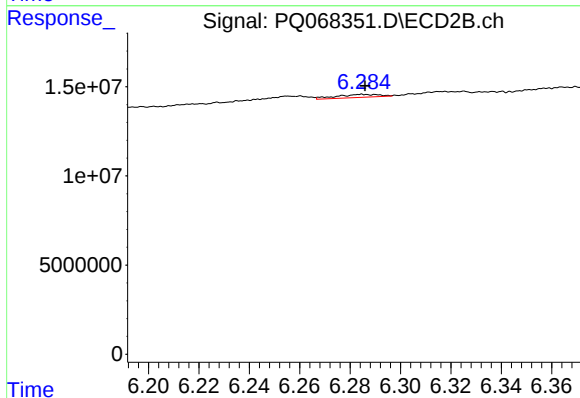
#34 AR-1260-4

R.T.: 6.069 min
Delta R.T.: 0.029 min
Response: 6033460
Conc: 17.77 ng/ml



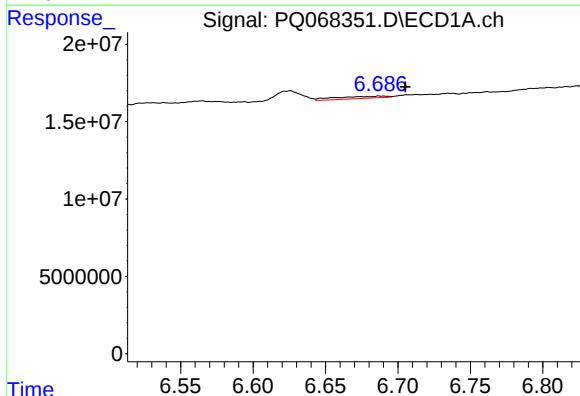
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 3869312
Conc: 6.63 ng/ml



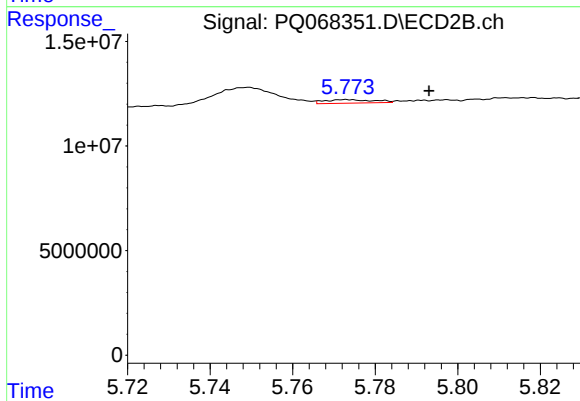
#35 AR-1260-5

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 2023105
Conc: 2.55 ng/ml



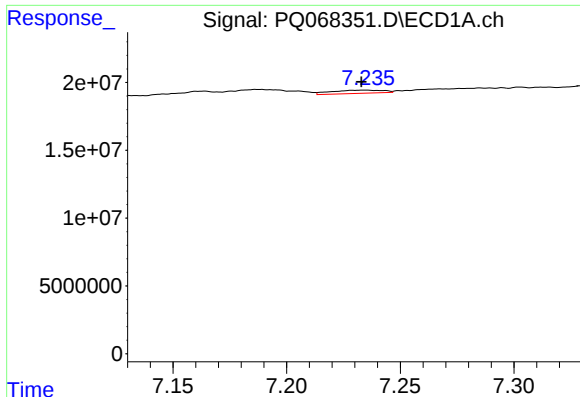
#36 AR-1262-1

R.T.: 6.688 min
Delta R.T.: -0.018 min
Response: 3284286
Conc: 7.77 ng/ml



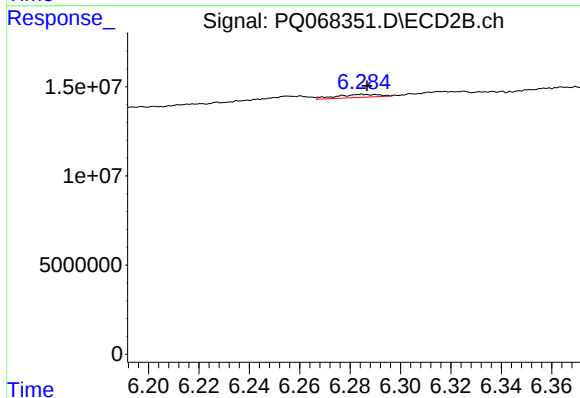
#36 AR-1262-1

R.T.: 5.773 min
Delta R.T.: -0.020 min
Response: 1382772
Conc: 2.69 ng/ml



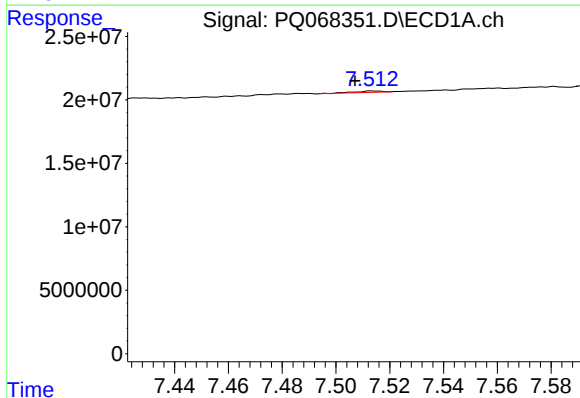
#37 AR-1262-2

R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 3869312
Conc: 5.67 ng/ml



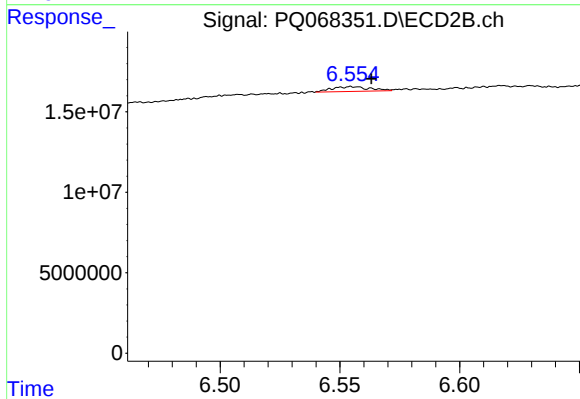
#37 AR-1262-2

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 2023105
Conc: 2.25 ng/ml



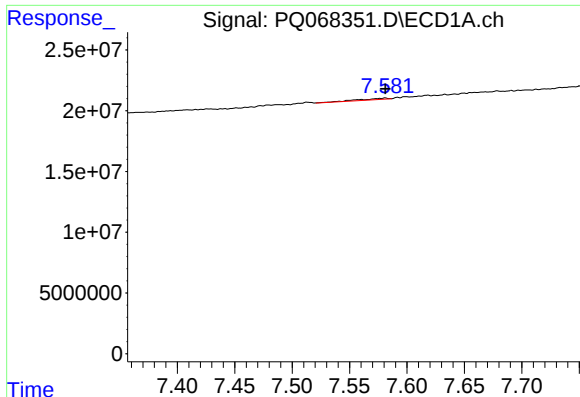
#38 AR-1262-3

R.T.: 7.514 min
Delta R.T.: 0.007 min
Response: 814446
Conc: 1.84 ng/ml



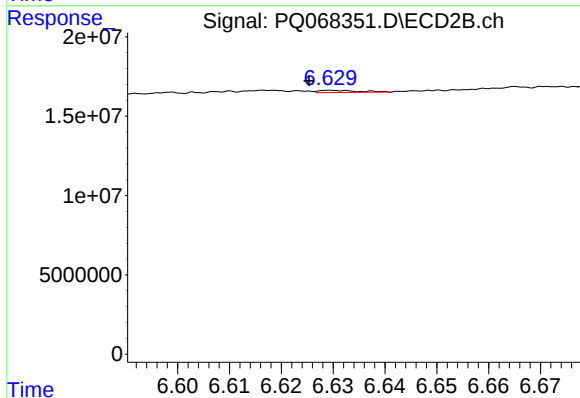
#38 AR-1262-3

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 3187277
Conc: 9.28 ng/ml



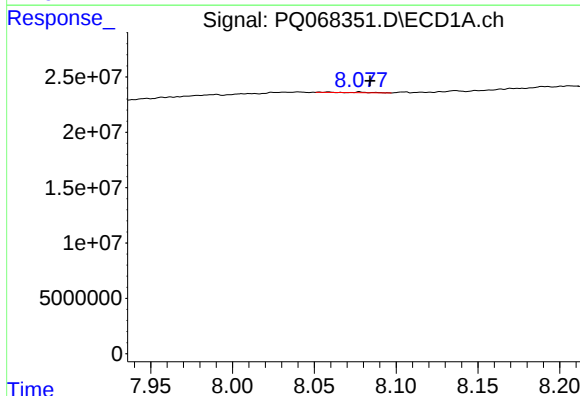
#39 AR-1262-4

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 1864910
Conc: 5.44 ng/ml



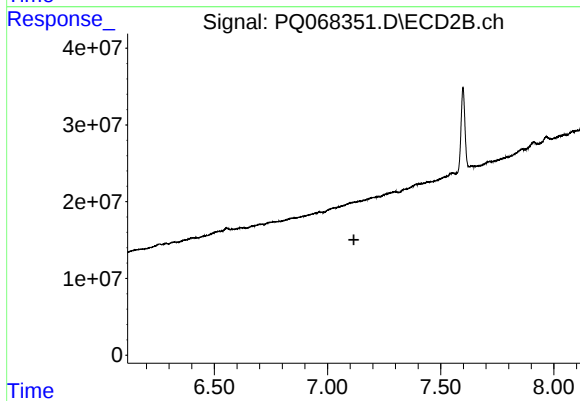
#39 AR-1262-4

R.T.: 6.630 min
Delta R.T.: 0.005 min
Response: 738099
Conc: 1.12 ng/ml



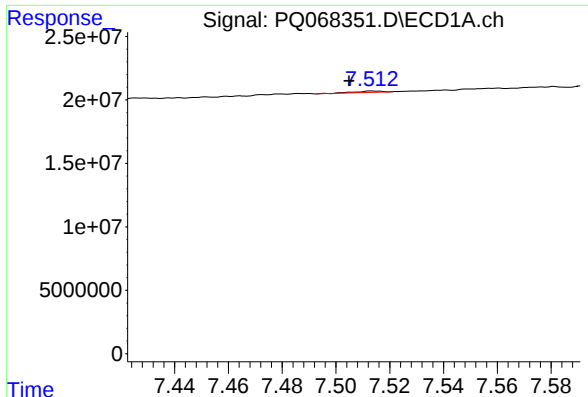
#40 AR-1262-5

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 407447
Conc: 1.94 ng/ml



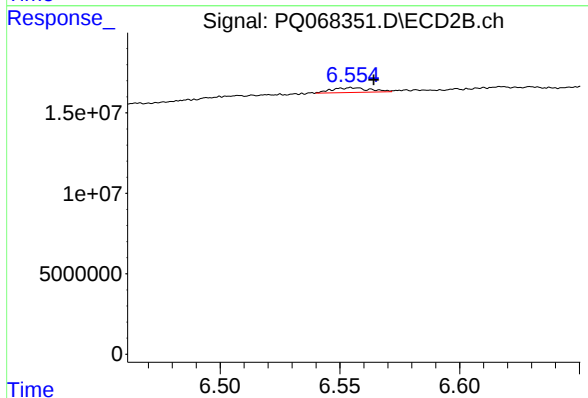
#40 AR-1262-5

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



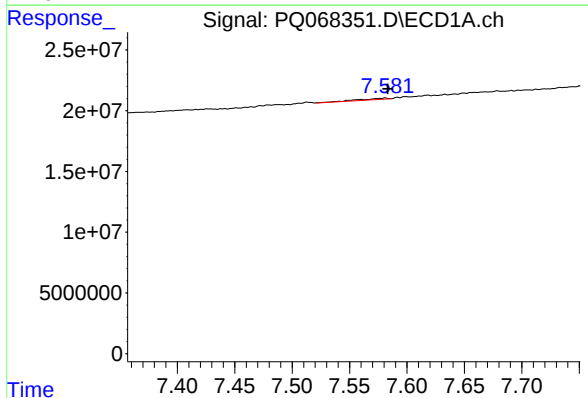
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: 0.009 min
Response: 814446
Conc: 1.06 ng/ml



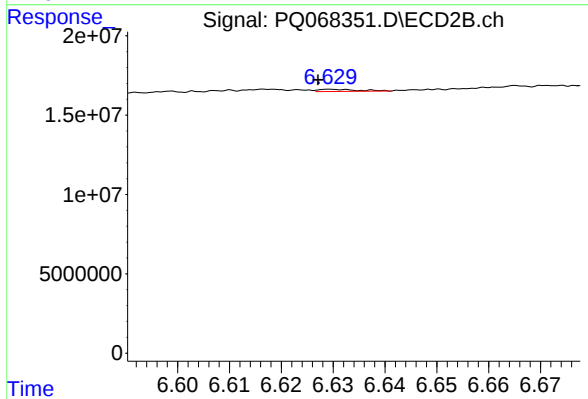
#41 AR-1268-1

R.T.: 6.555 min
Delta R.T.: -0.009 min
Response: 3187277
Conc: 3.20 ng/ml



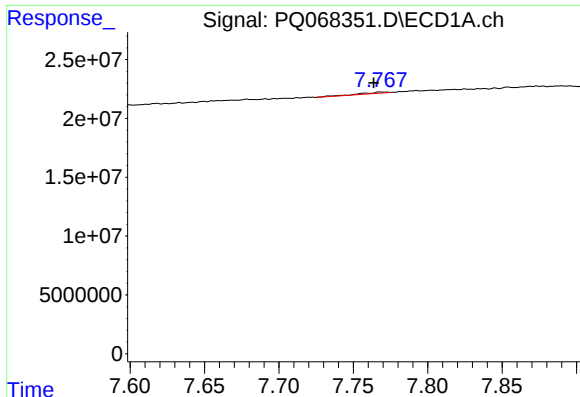
#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 1864910
Conc: 2.60 ng/ml



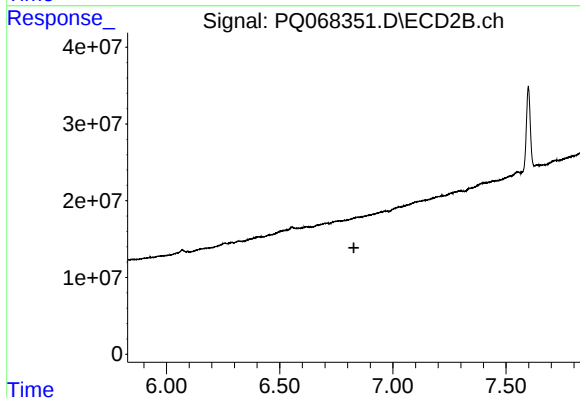
#42 AR-1268-2

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 738099
Conc: 0.79 ng/ml



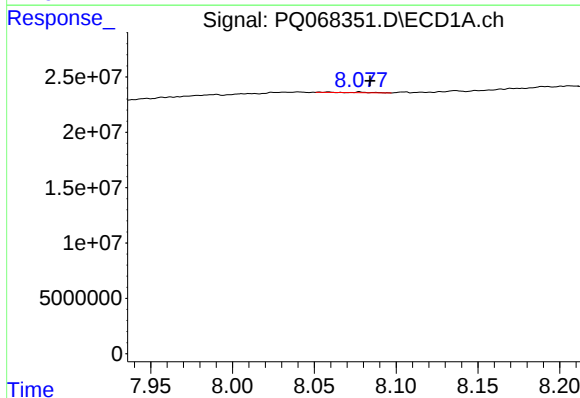
#43 AR-1268-3

R.T.: 7.768 min
Delta R.T.: 0.005 min
Response: 1372556
Conc: 2.38 ng/ml



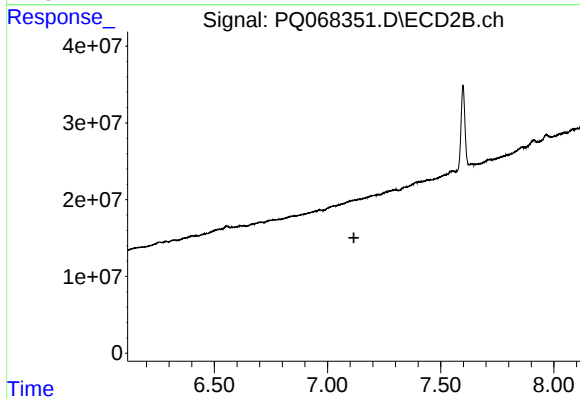
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



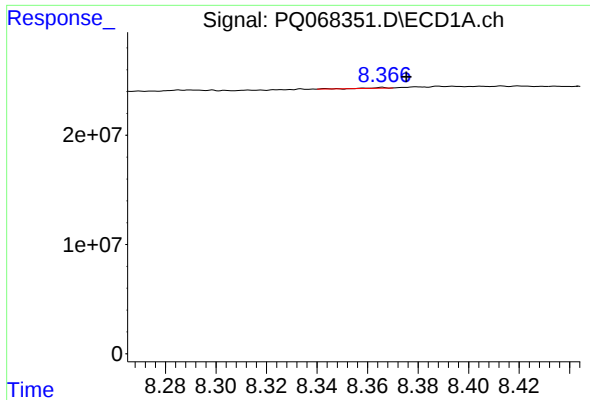
#44 AR-1268-4

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 407447
Conc: 1.77 ng/ml



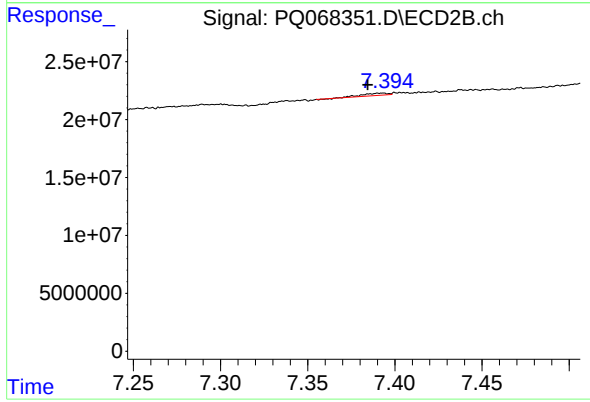
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 319704
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 7.393 min
Delta R.T.: 0.008 min
Response: 1979068
Conc: 0.82 ng/ml